Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:26
Operator : AJ\MA
Sample : AIBLK58
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AIBLK58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 11:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.700	3.960	116.4E6	270.6E6	22.898	23.572	
2)	SA Decachlor...	10.595	9.041	246.2E6	492.2E6	40.851	41.621	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.070	0	849665	N.D.	2.394	#
4)	L1 AR-1016-2	0.000	5.070	0	849665	N.D.	1.752	#
5)	L1 AR-1016-3	0.000	5.236	0	186271	N.D.	0.780	#
6)	L1 AR-1016-4	0.000	5.291	0	935562	N.D.	4.996	#
7)	L1 AR-1016-5	0.000	5.504	0	150344	N.D.	0.582	#
8)	L2 AR-1221-1	0.000	4.203	0	131302	N.D.	0.945	#
9)	L2 AR-1221-2	5.011	4.265	1344839	3539611	32.034	35.837	
10)	L2 AR-1221-3	5.011f	4.315	1344839	300765	9.411	0.924	#
11)	L3 AR-1232-1	5.011f	4.315	1344839	300765	12.010	1.175	#
12)	L3 AR-1232-2	0.000	5.070	0	849665	N.D.	3.956	#
13)	L3 AR-1232-3	0.000	5.236	0	186271	N.D.	1.802	#
14)	L3 AR-1232-4	0.000	5.374f	0	1241357	N.D.	14.013	#
15)	L3 AR-1232-5	0.000	5.504	0	150344	N.D.	1.465	#
16)	L4 AR-1242-1	0.000	5.070	0	849665	N.D.	2.875	#
17)	L4 AR-1242-2	0.000	5.070	0	849665	N.D.	2.114	#
18)	L4 AR-1242-3	0.000	5.236	0	186271	N.D.	0.941	#
19)	L4 AR-1242-4	0.000	5.374f	0	1241357	N.D.	6.724	#
20)	L4 AR-1242-5	0.000	5.882	0	6048914	N.D.	19.450	#
21)	L5 AR-1248-1	0.000	5.070	0	849665	N.D.	3.480	#
22)	L5 AR-1248-2	0.000	5.291	0	935562	N.D.	3.487	#
23)	L5 AR-1248-3	0.000	5.291f	0	935562	N.D.	3.426	#
24)	L5 AR-1248-4	0.000	5.504	0	150344	N.D.	0.425	#
25)	L5 AR-1248-5	0.000	5.901	0	4065369	N.D.	9.553	#
26)	L6 AR-1254-1	0.000	5.882	0	6048914	N.D.	9.405	#
27)	L6 AR-1254-2	0.000	6.001	0	7546629	N.D.	12.807	#
28)	L6 AR-1254-3	7.333	6.393	405144	2716493	0.887	2.720	#
29)	L6 AR-1254-4	0.000	6.639	0	595825	N.D.	0.787	#
30)	L6 AR-1254-5	0.000	7.061	0	829977	N.D.	0.903	#
31)	L7 AR-1260-1	0.000	6.540	0	100161	N.D.	0.168	#
32)	L7 AR-1260-2	0.000	6.713	0	1496936	N.D.	1.647	#
33)	L7 AR-1260-3	0.000	6.891	0	358483	N.D.	0.493	#
34)	L7 AR-1260-4	8.351	7.352	125039	1156266	0.372	1.755	#
35)	L7 AR-1260-5	0.000	7.600	0	2542388	N.D.	1.279	#
36)	L8 AR-1262-1	0.000	7.061	0	829977	N.D.	1.673	#
37)	L8 AR-1262-2	0.000	7.600	0	2542388	N.D.	1.102	#
38)	L8 AR-1262-3	0.000	7.883	0	1619856	N.D.	1.777	#
39)	L8 AR-1262-4	0.000	7.943	0	1293496	N.D.	0.843	#
40)	L8 AR-1262-5	0.000	8.451	0	1243328	N.D.	1.695	#
41)	L9 AR-1268-1	0.000	7.883	0	1619856	N.D.	0.585	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:26
Operator : AJ\MA
Sample : AIBLK58
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AIBLK58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 11:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.943	0	1293496	N.D.	0.546 #
43)	L9 AR-1268-3	9.338	8.152	2390438	5389749	3.041	2.677
44)	L9 AR-1268-4	0.000	8.451	0	1243328	N.D.	1.490 #
45)	L9 AR-1268-5	10.235	8.768	3161159	4724311	1.169	0.819 #

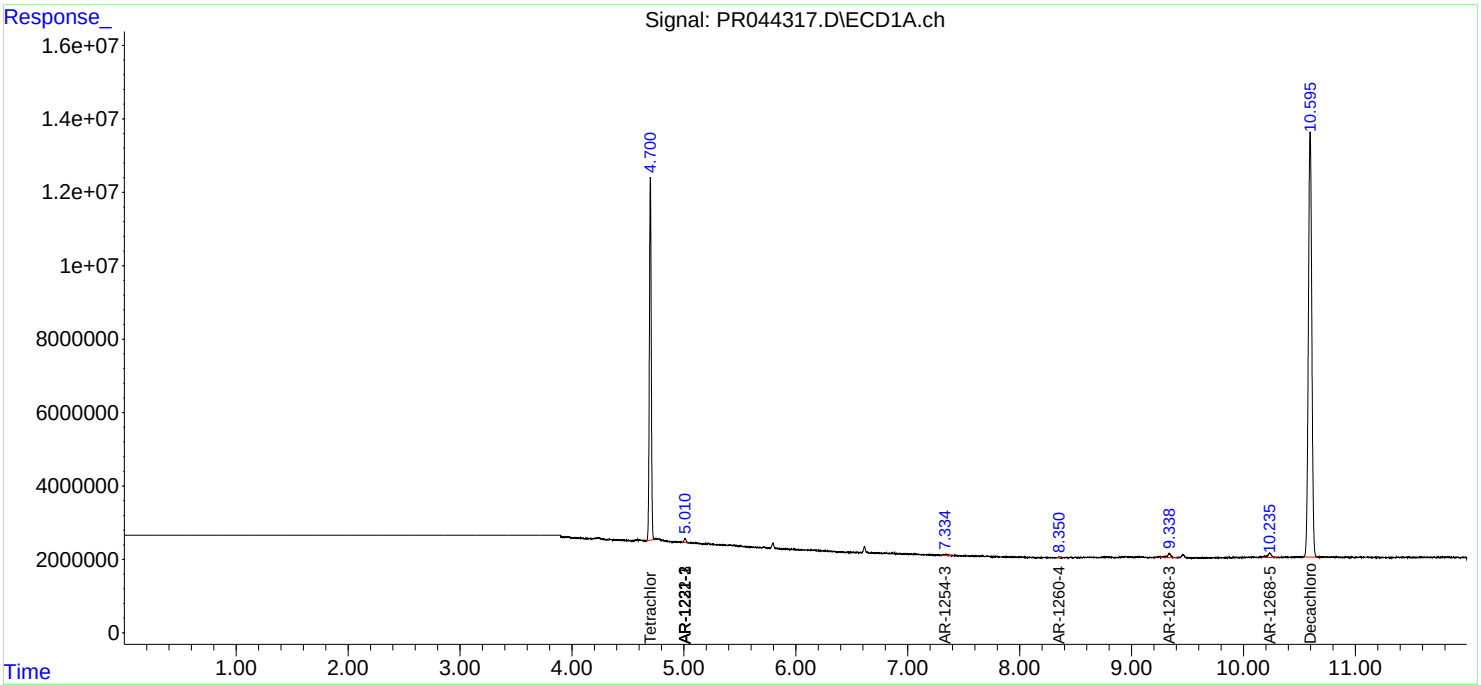
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

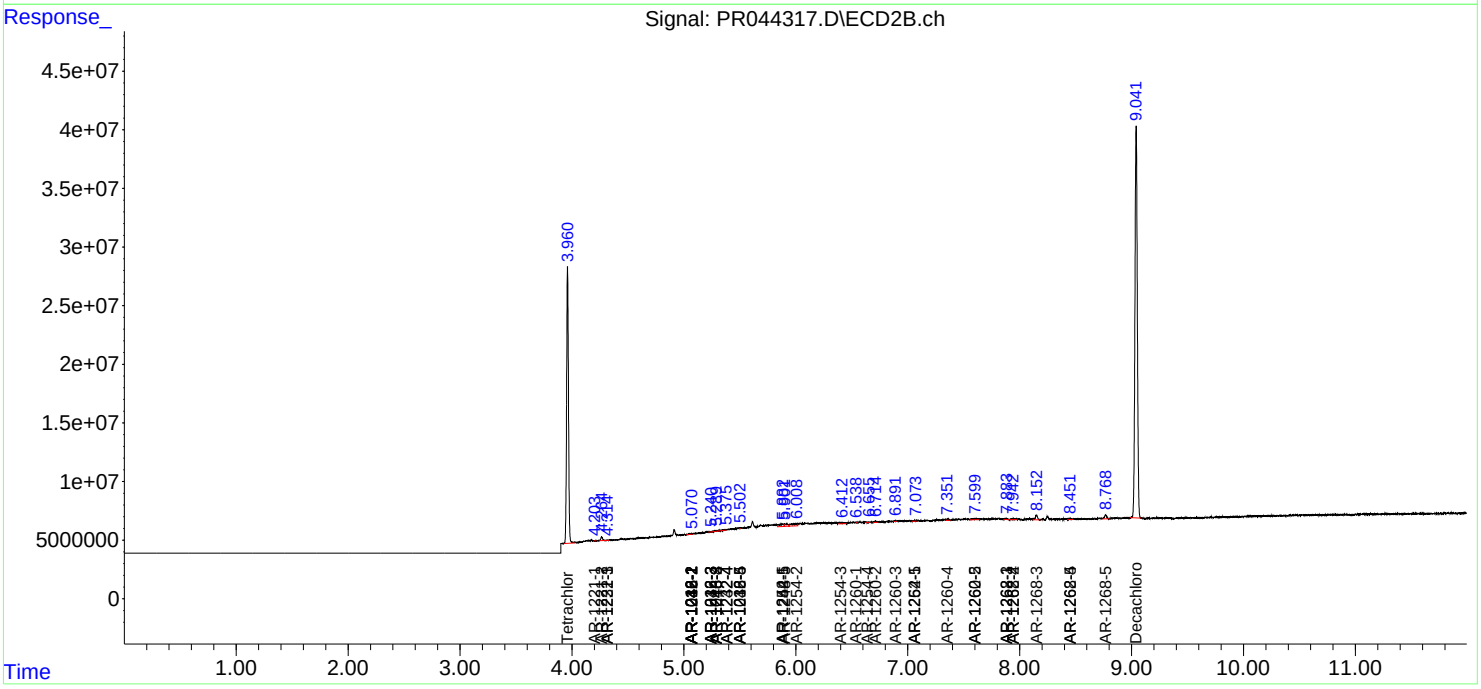
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 11:26
Operator : AJ\MA
Sample : AIBLK58
Misc :
ALS Vial : 43 Sample Multiplier: 1

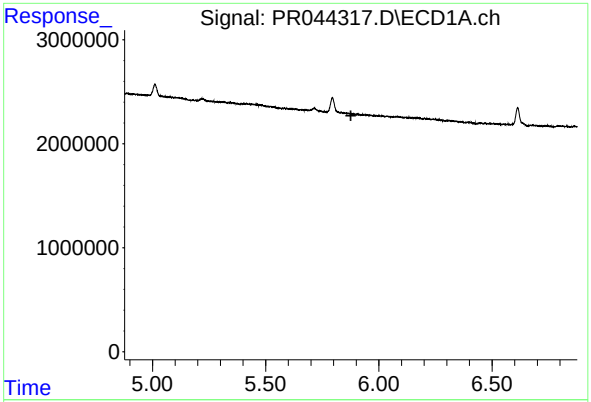
Instrument :
ECD_R
ClientSampleId :
AIBLK58

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 11:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



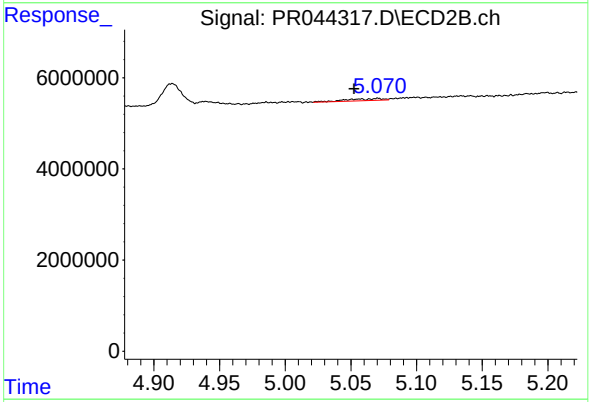




#3 AR-1016-1

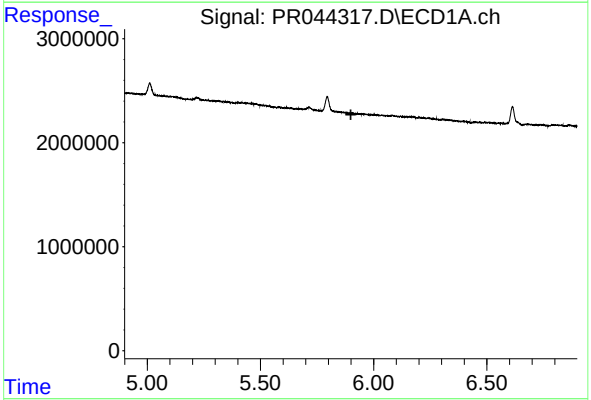
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



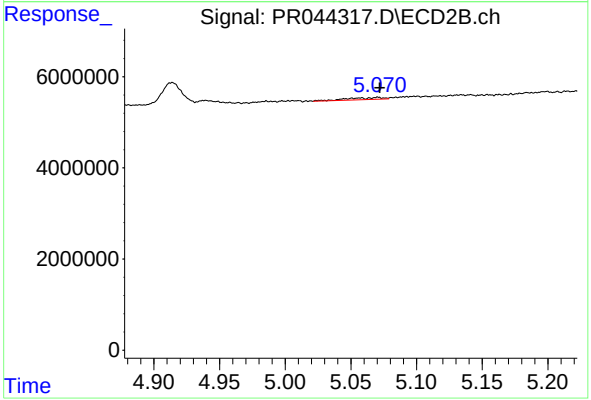
#3 AR-1016-1

R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 849665
Conc: 2.39 ng/ml



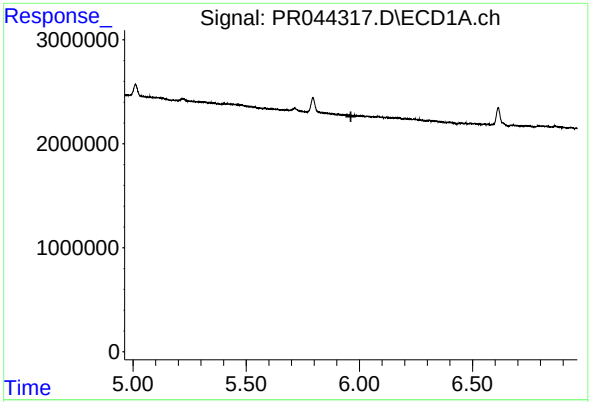
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

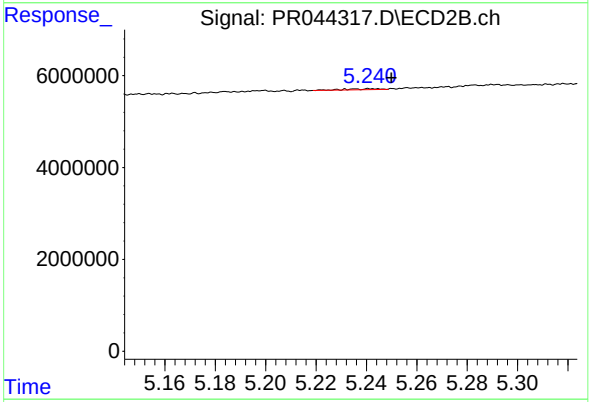
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 849665
Conc: 1.75 ng/ml



#5 AR-1016-3

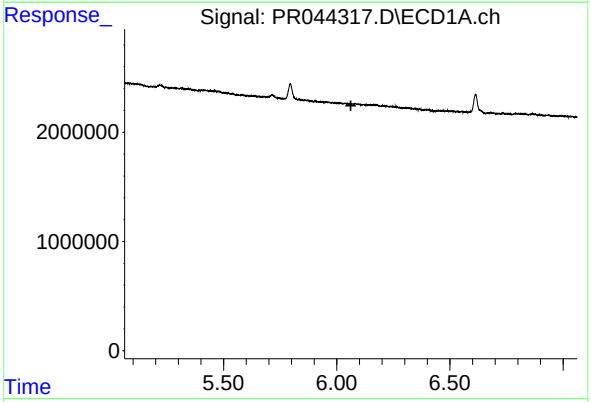
R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



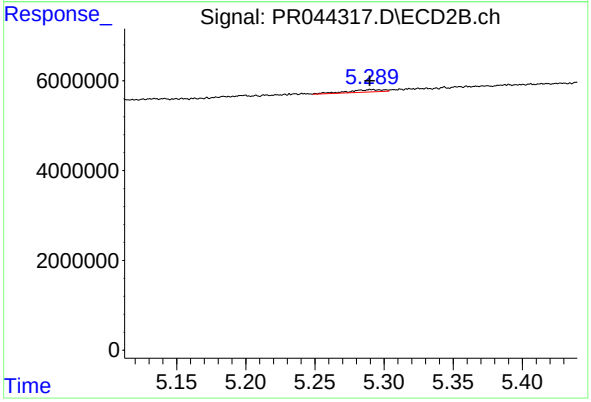
#5 AR-1016-3

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 186271
Conc: 0.78 ng/ml



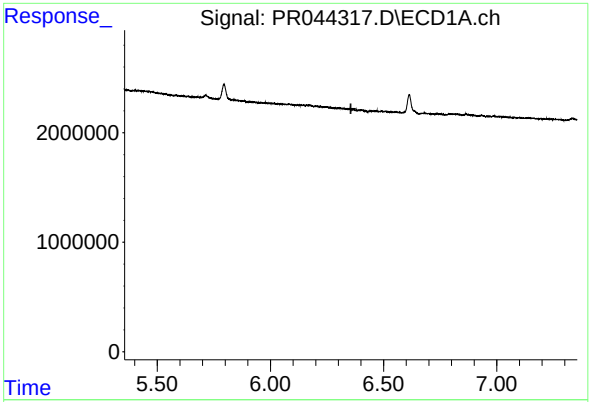
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

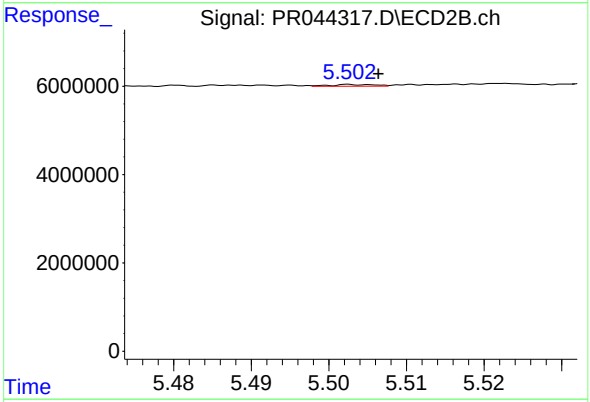
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 935562
Conc: 5.00 ng/ml



#7 AR-1016-5

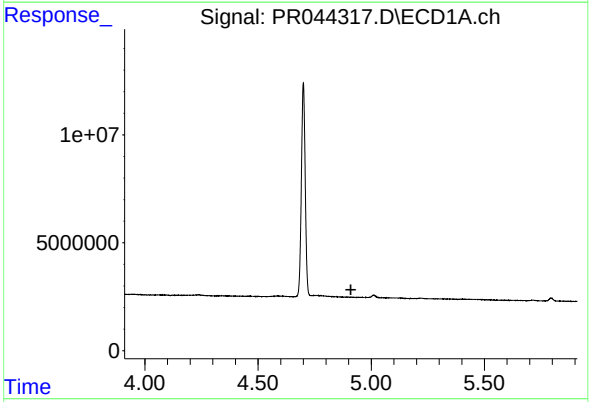
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



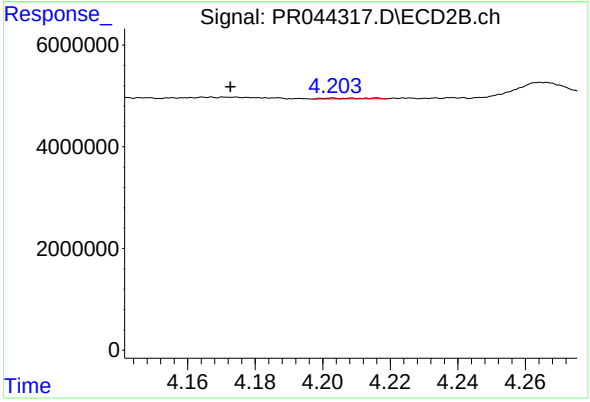
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 150344
Conc: 0.58 ng/ml



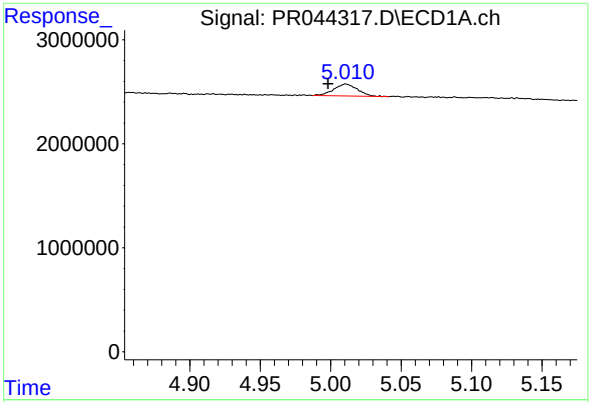
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

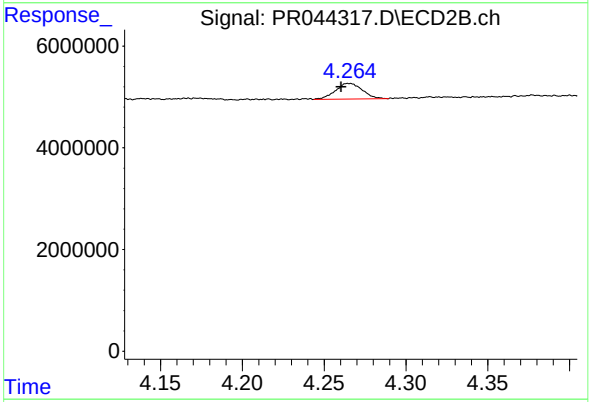
R.T.: 4.203 min
Delta R.T.: 0.030 min
Response: 131302
Conc: 0.94 ng/ml



#9 AR-1221-2

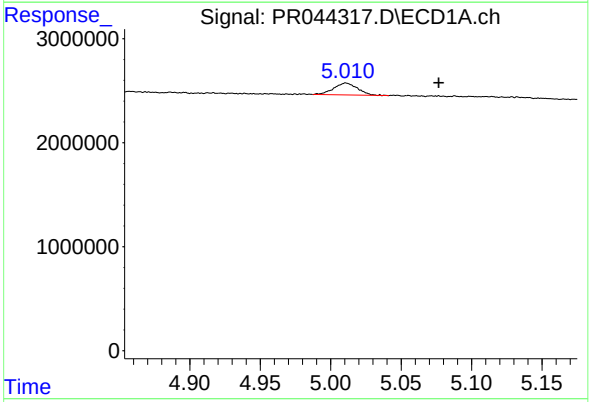
R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 1344839
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK58



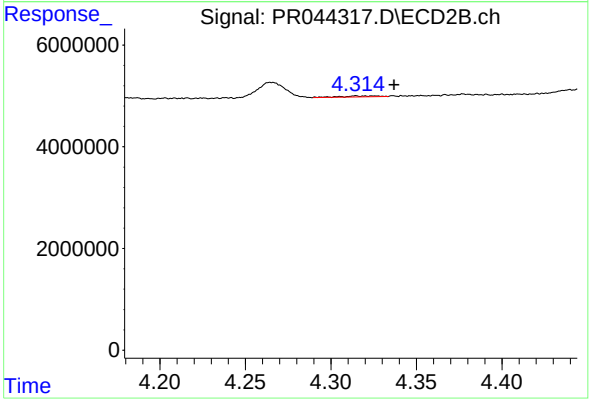
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 3539611
Conc: 35.84 ng/ml



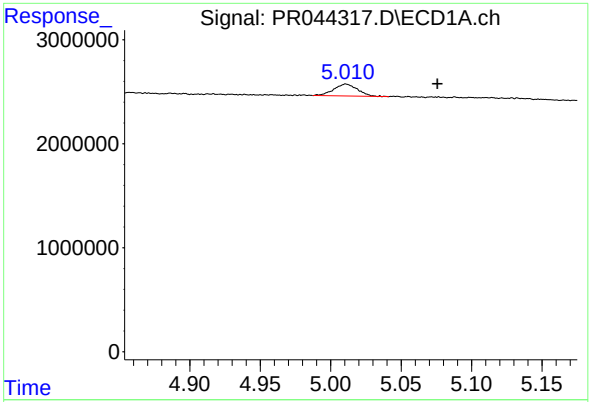
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: -0.066 min
Response: 1344839
Conc: 9.41 ng/ml



#10 AR-1221-3

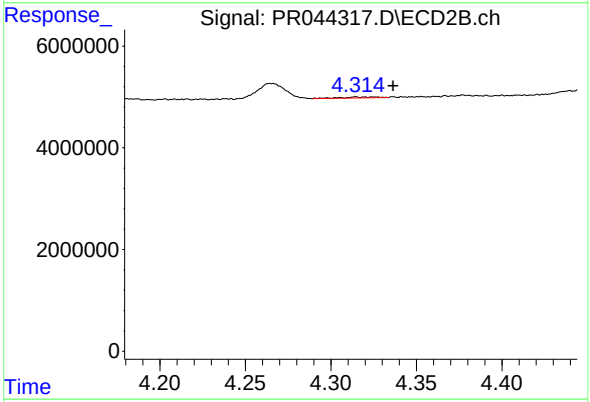
R.T.: 4.315 min
Delta R.T.: -0.023 min
Response: 300765
Conc: 0.92 ng/ml



#11 AR-1232-1

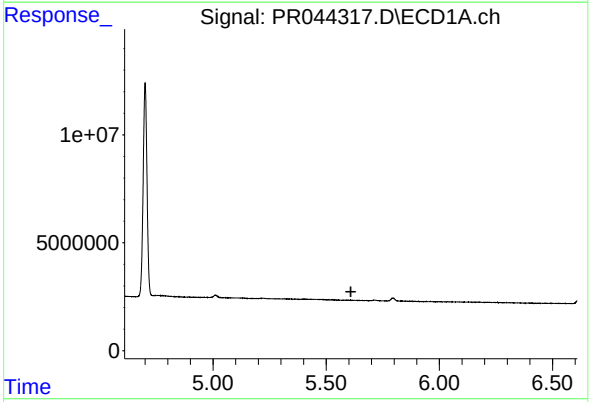
R.T.: 5.011 min
Delta R.T.: -0.065 min
Response: 1344839
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK58



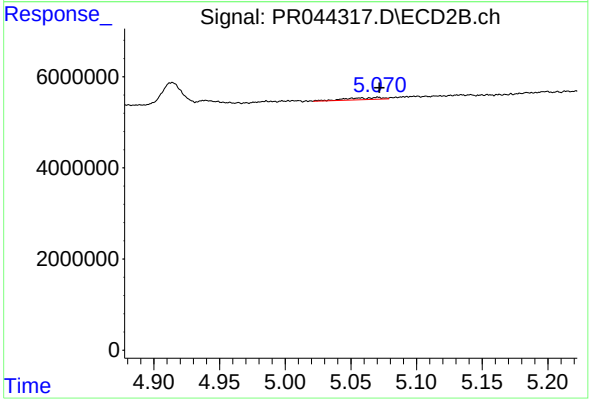
#11 AR-1232-1

R.T.: 4.315 min
Delta R.T.: -0.022 min
Response: 300765
Conc: 1.18 ng/ml



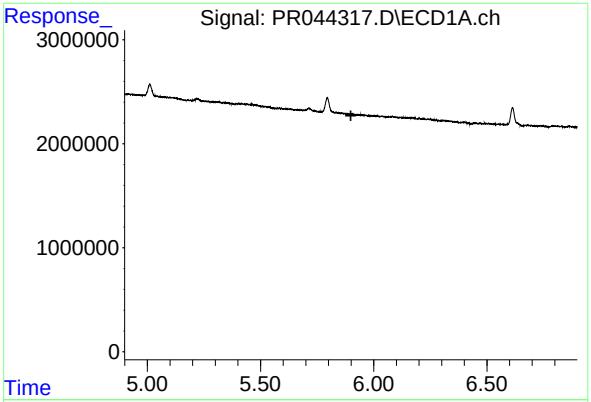
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#12 AR-1232-2

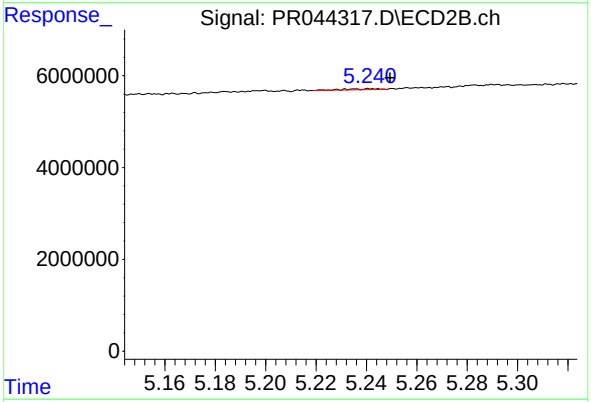
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 849665
Conc: 3.96 ng/ml



#13 AR-1232-3

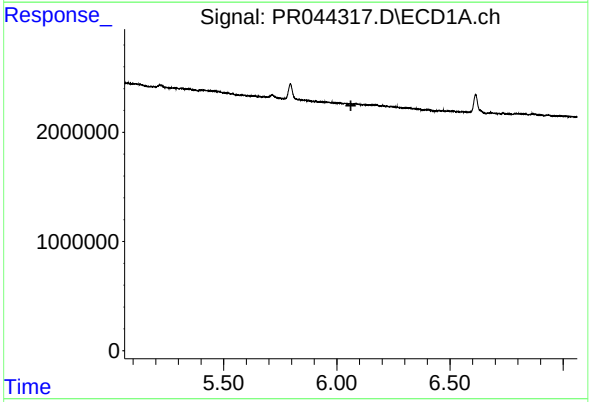
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



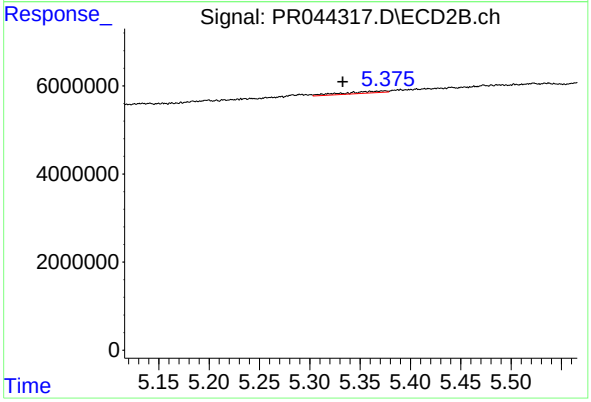
#13 AR-1232-3

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 186271
Conc: 1.80 ng/ml



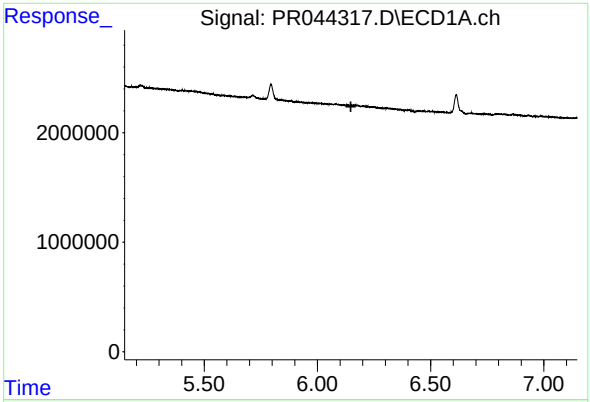
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

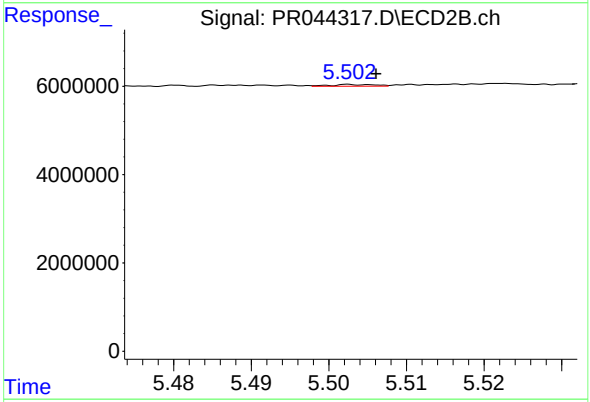
R.T.: 5.374 min
Delta R.T.: 0.041 min
Response: 1241357
Conc: 14.01 ng/ml



#15 AR-1232-5

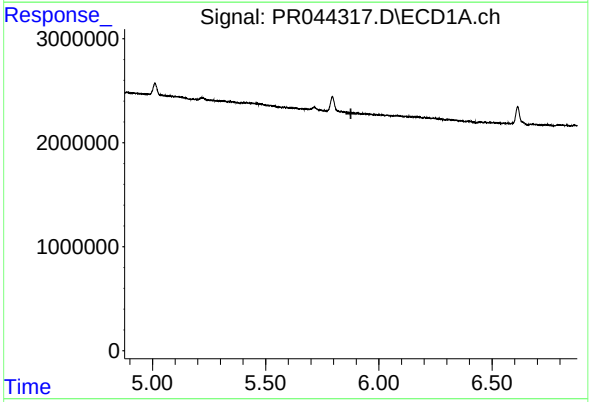
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



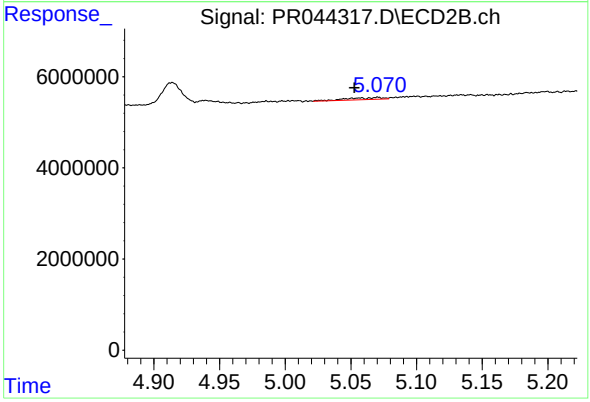
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 150344
Conc: 1.47 ng/ml



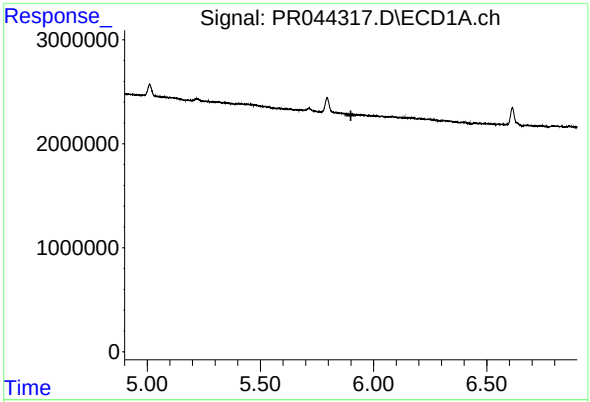
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#16 AR-1242-1

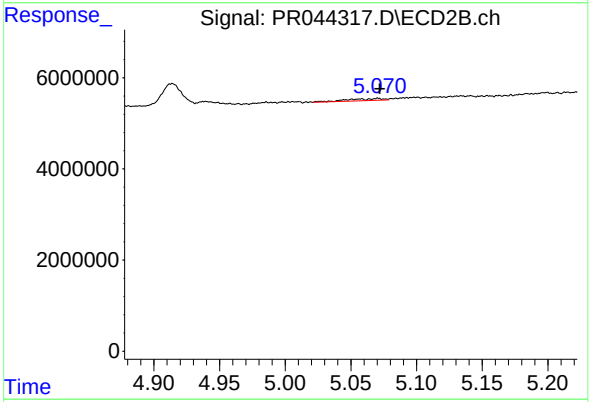
R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 849665
Conc: 2.88 ng/ml



#17 AR-1242-2

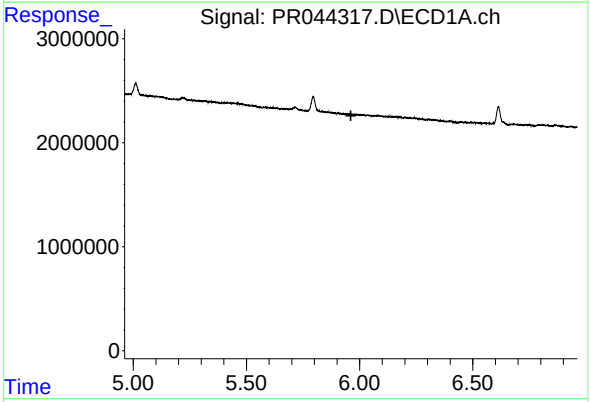
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



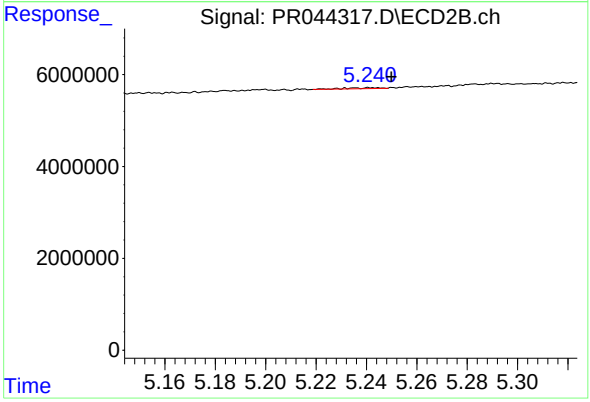
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 849665
Conc: 2.11 ng/ml



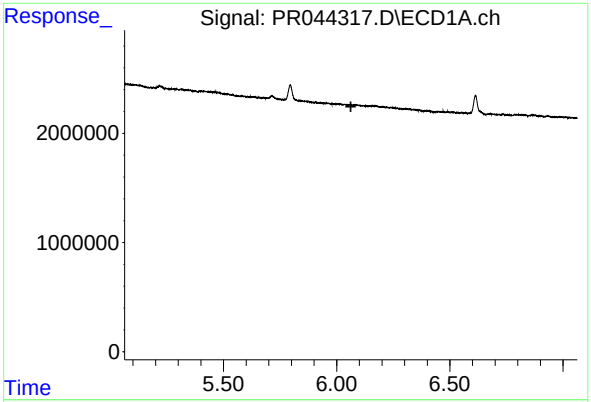
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

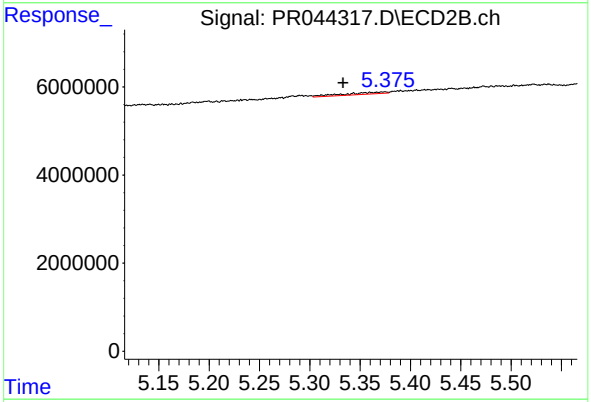
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 186271
Conc: 0.94 ng/ml



#19 AR-1242-4

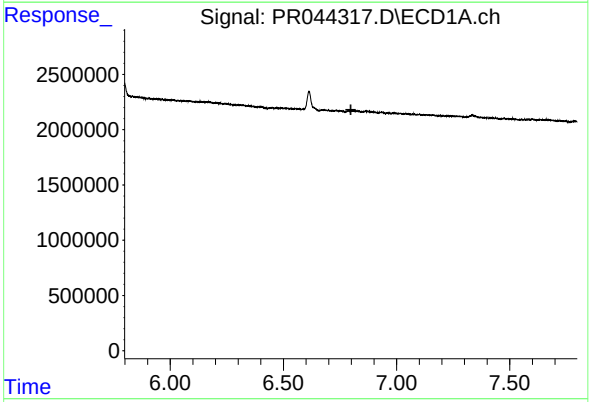
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



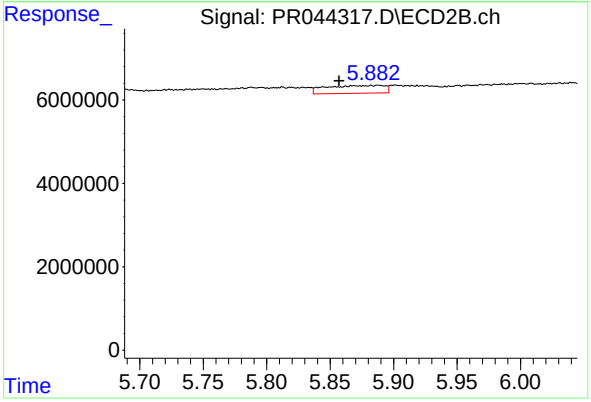
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.041 min
Response: 1241357
Conc: 6.72 ng/ml



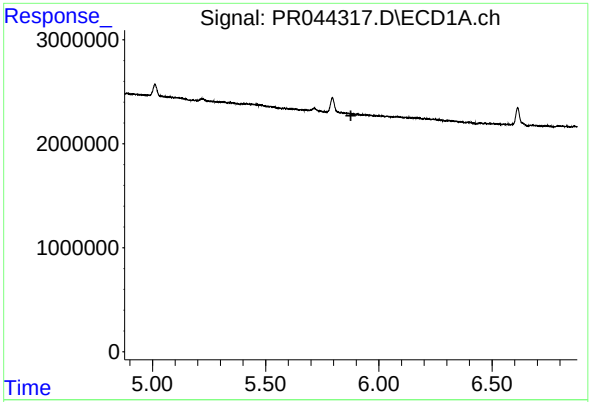
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

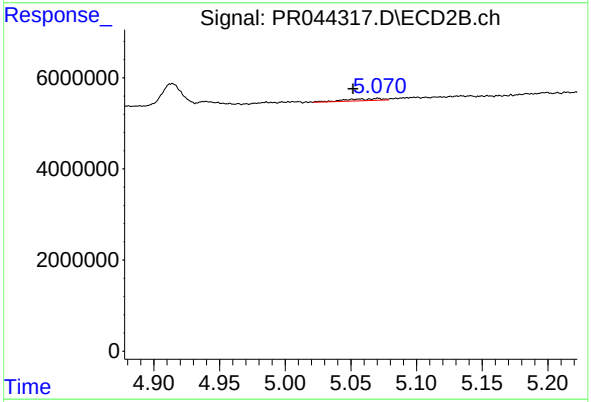
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 6048914
Conc: 19.45 ng/ml



#21 AR-1248-1

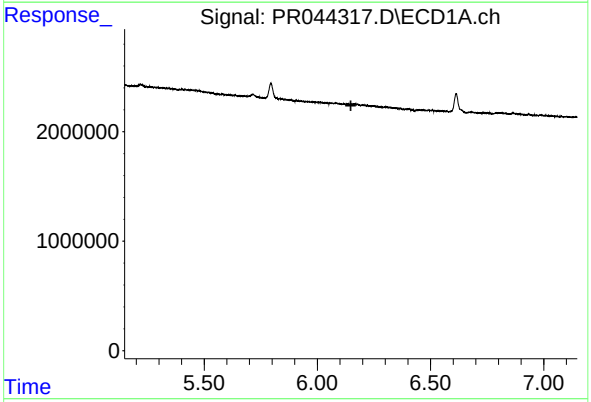
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



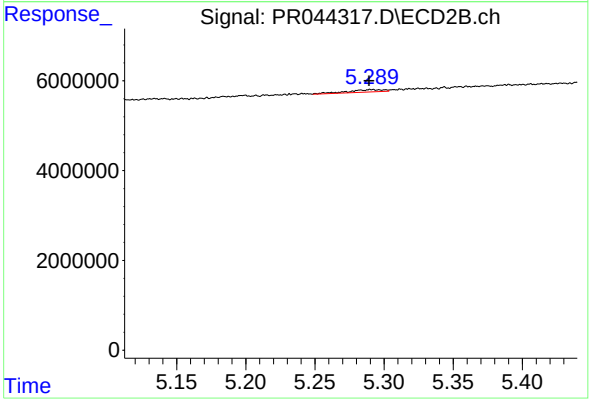
#21 AR-1248-1

R.T.: 5.070 min
Delta R.T.: 0.019 min
Response: 849665
Conc: 3.48 ng/ml



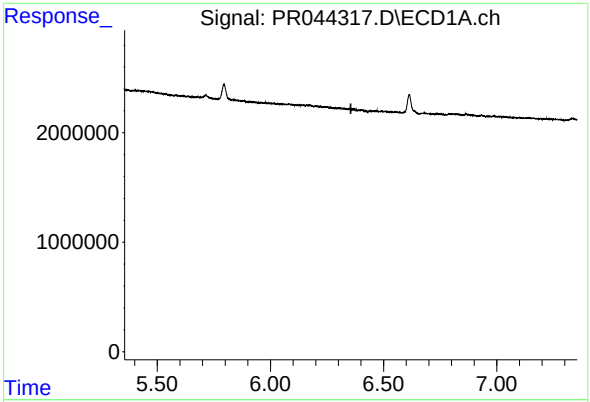
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

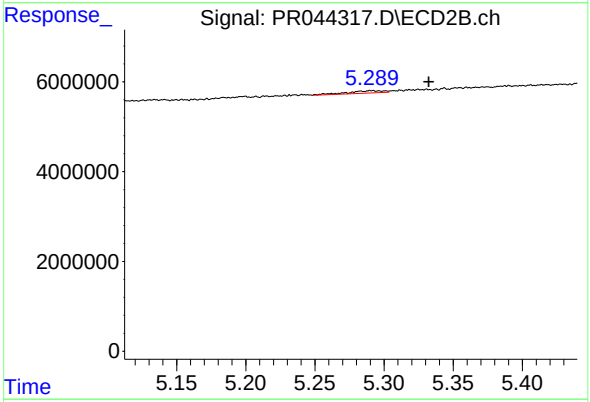
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 935562
Conc: 3.49 ng/ml



#23 AR-1248-3

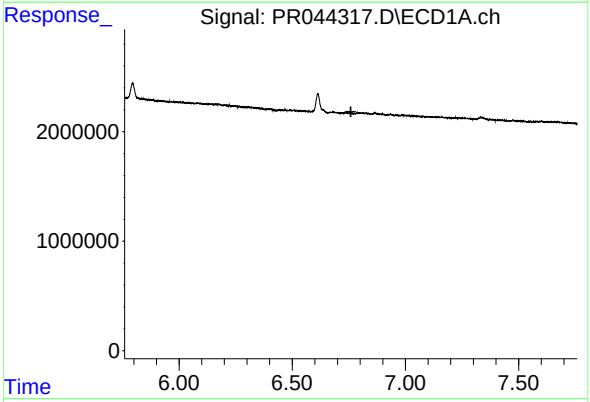
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



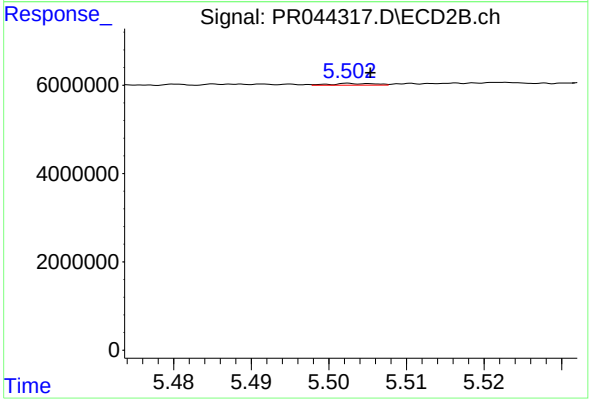
#23 AR-1248-3

R.T.: 5.291 min
Delta R.T.: -0.042 min
Response: 935562
Conc: 3.43 ng/ml



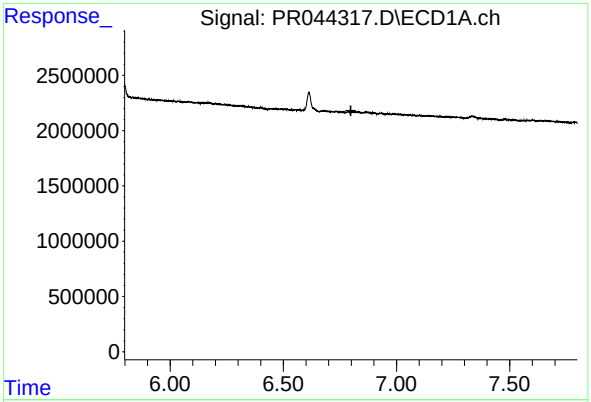
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#24 AR-1248-4

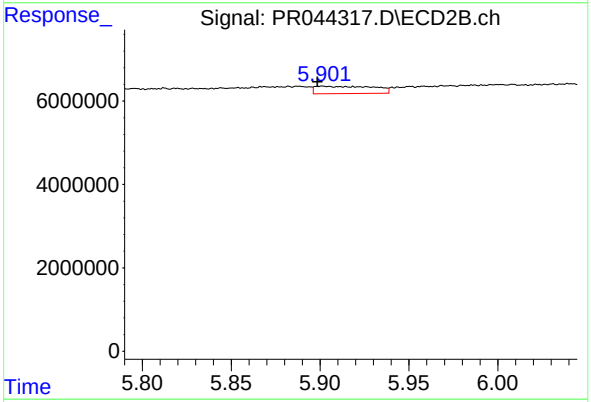
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 150344
Conc: 0.42 ng/ml



#25 AR-1248-5

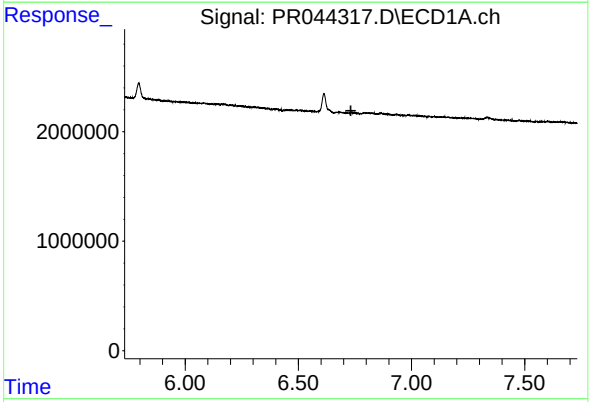
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



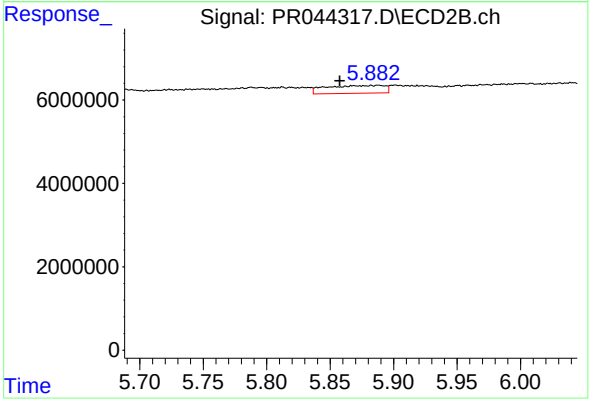
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 4065369
Conc: 9.55 ng/ml



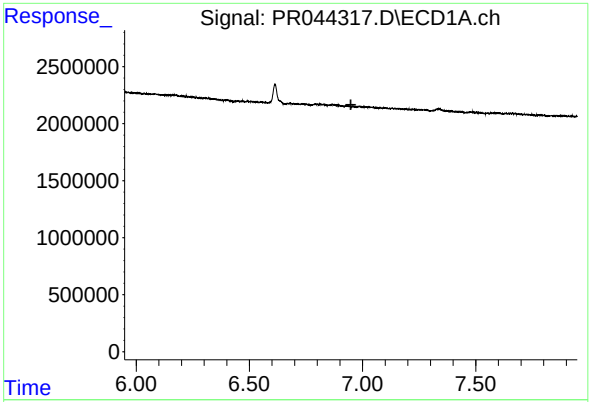
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#26 AR-1254-1

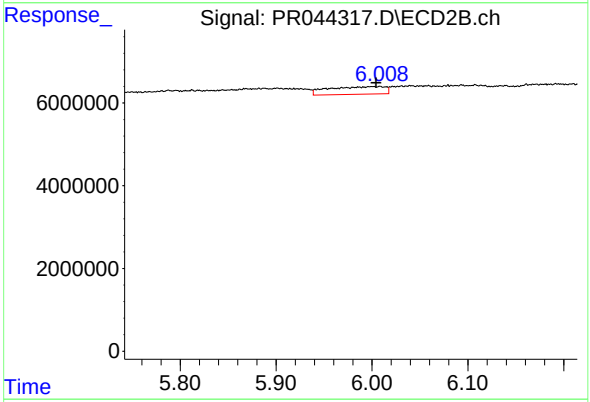
R.T.: 5.882 min
Delta R.T.: 0.025 min
Response: 6048914
Conc: 9.40 ng/ml



#27 AR-1254-2

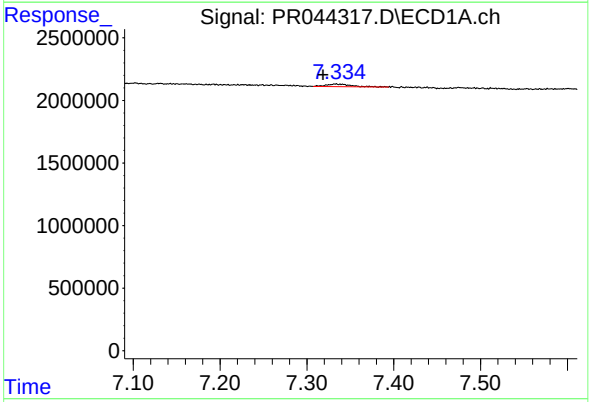
R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



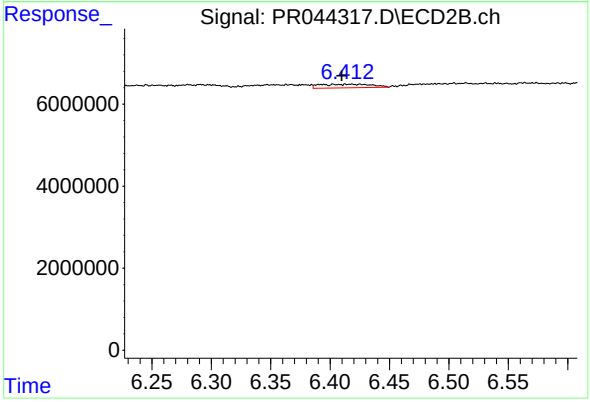
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 7546629
Conc: 12.81 ng/ml



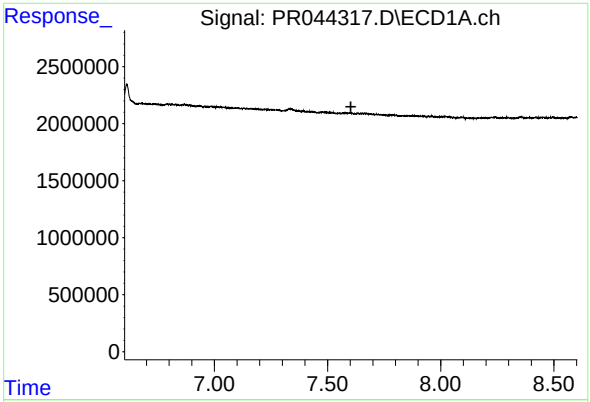
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.015 min
Response: 405144
Conc: 0.89 ng/ml



#28 AR-1254-3

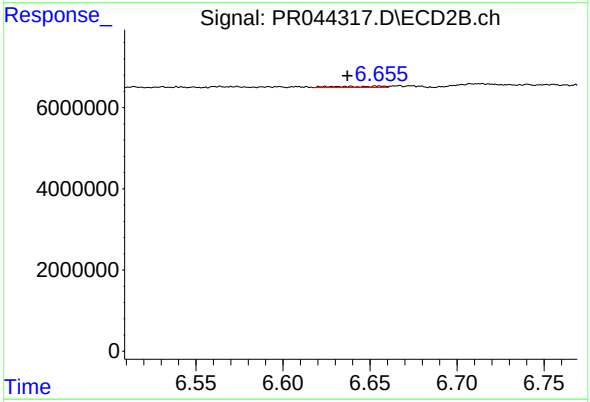
R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 2716493
Conc: 2.72 ng/ml



#29 AR-1254-4

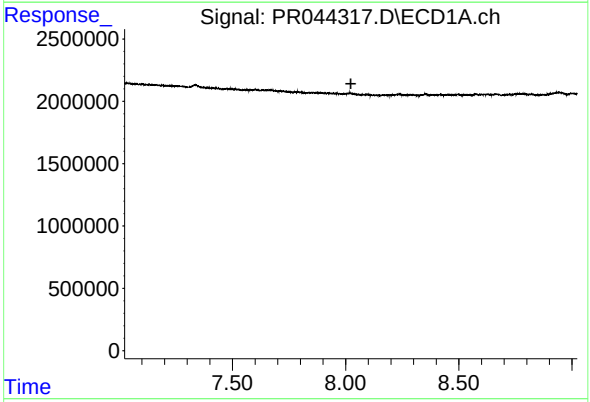
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



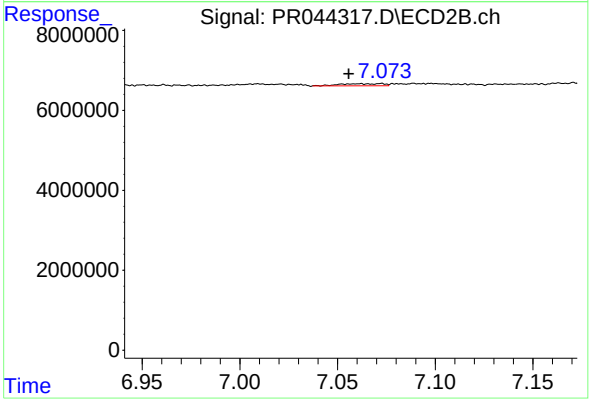
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 595825
Conc: 0.79 ng/ml



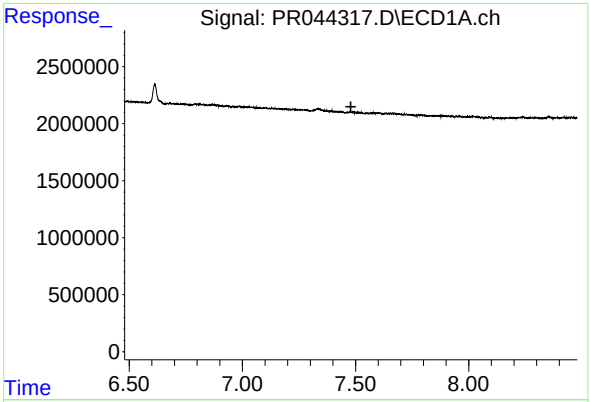
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

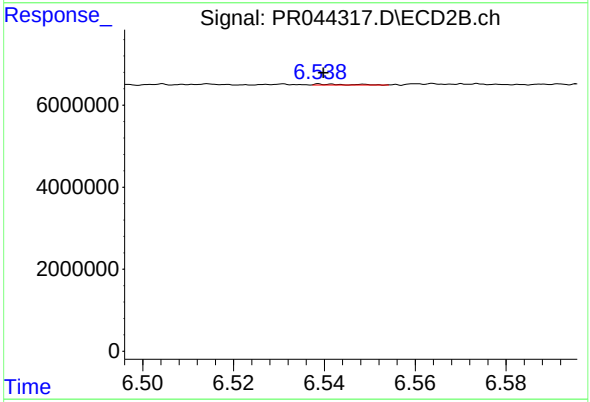
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 829977
Conc: 0.90 ng/ml



#31 AR-1260-1

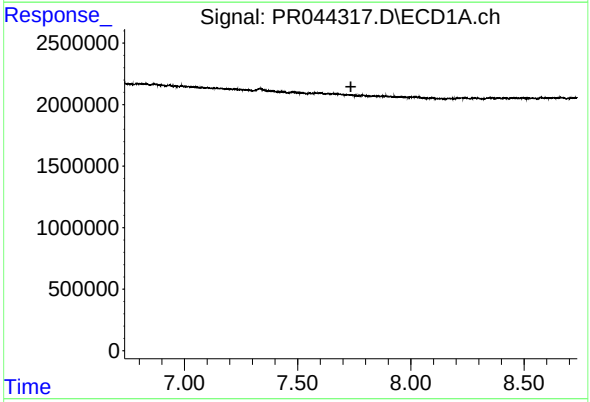
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



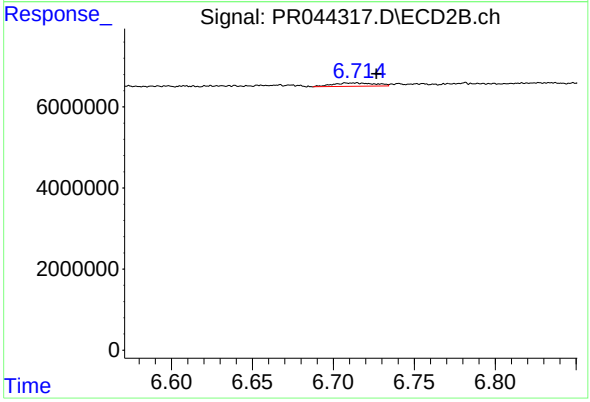
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 100161
Conc: 0.17 ng/ml



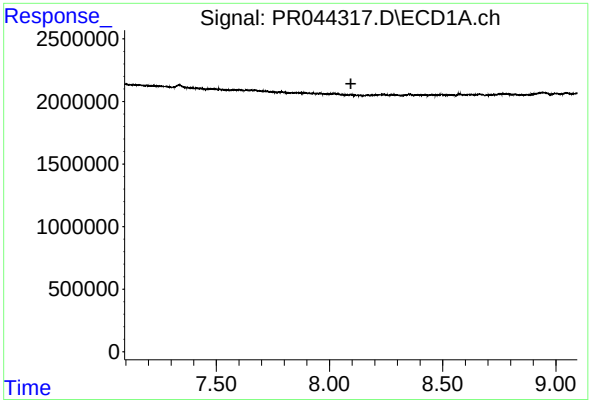
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

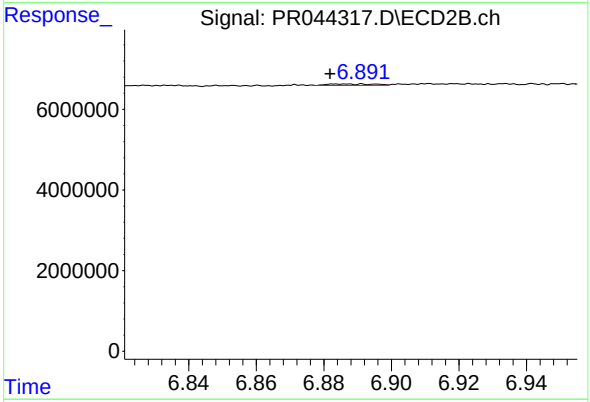
R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 1496936
Conc: 1.65 ng/ml



#33 AR-1260-3

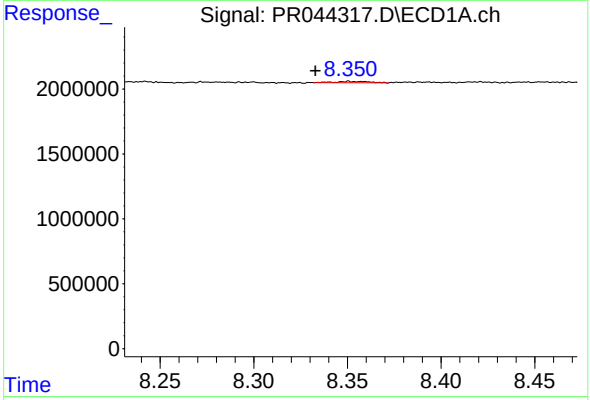
R.T.: 0.000 min
Exp R.T. : 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



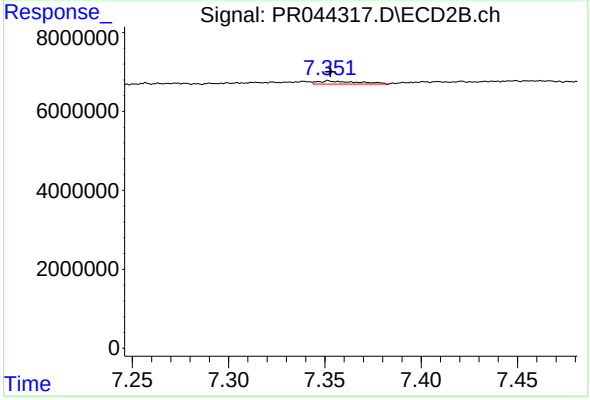
#33 AR-1260-3

R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 358483
Conc: 0.49 ng/ml



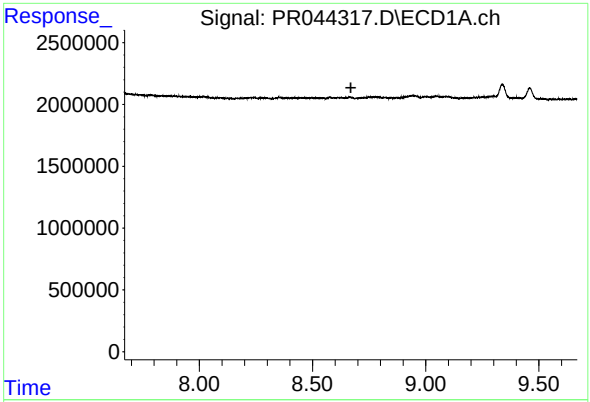
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 125039
Conc: 0.37 ng/ml



#34 AR-1260-4

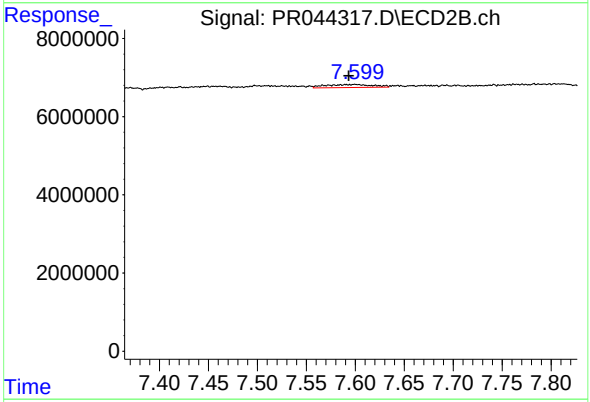
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1156266
Conc: 1.76 ng/ml



#35 AR-1260-5

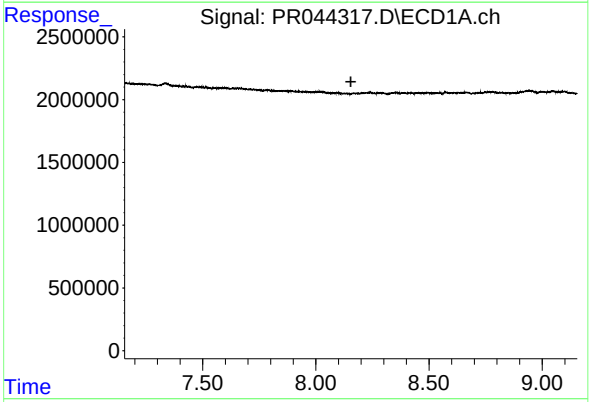
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



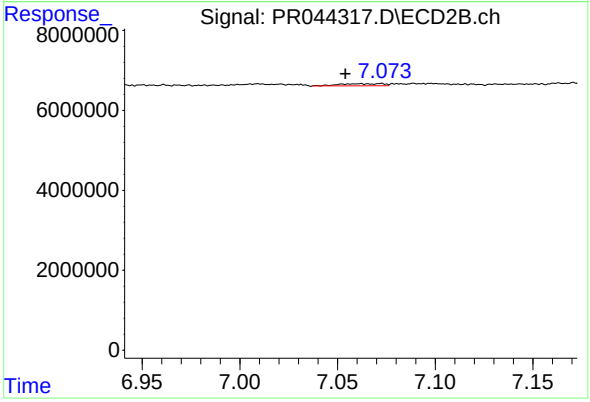
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 2542388
Conc: 1.28 ng/ml



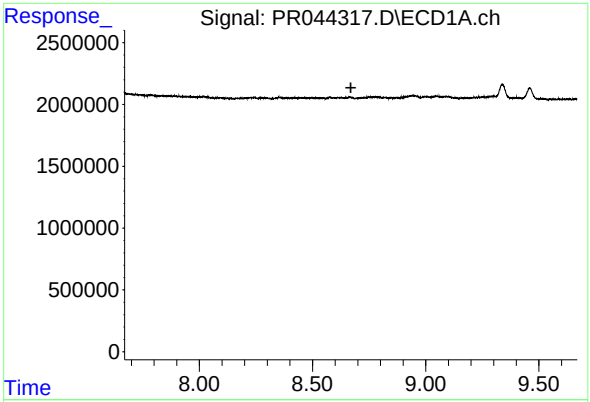
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#36 AR-1262-1

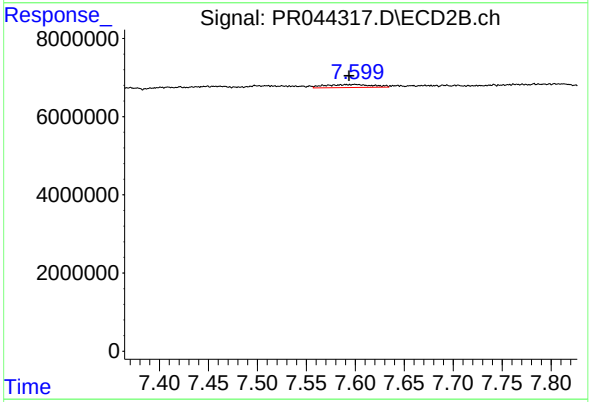
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 829977
Conc: 1.67 ng/ml



#37 AR-1262-2

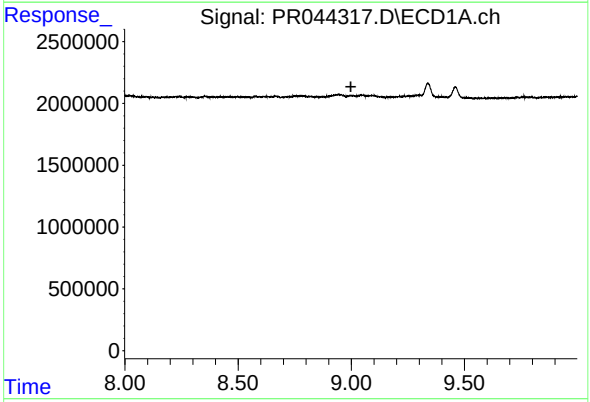
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



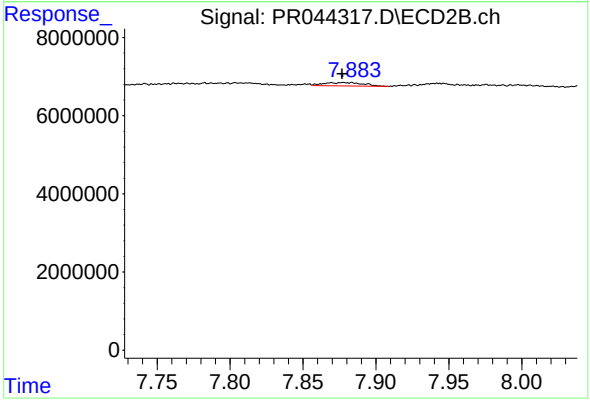
#37 AR-1262-2

R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 2542388
Conc: 1.10 ng/ml



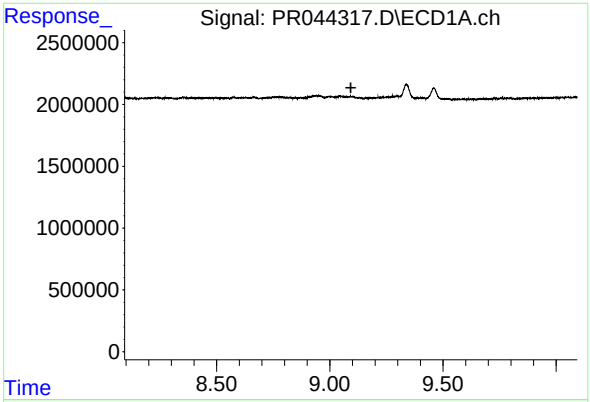
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

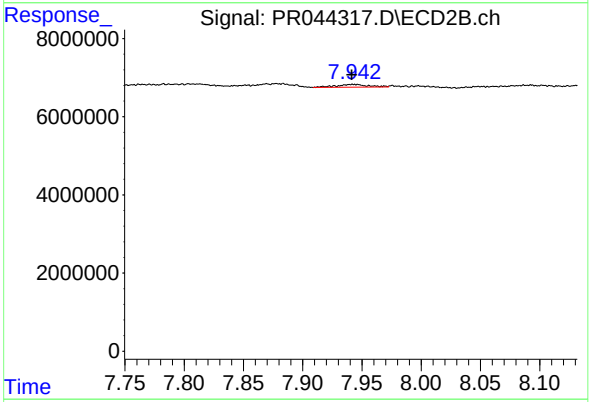
R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 1619856
Conc: 1.78 ng/ml



#39 AR-1262-4

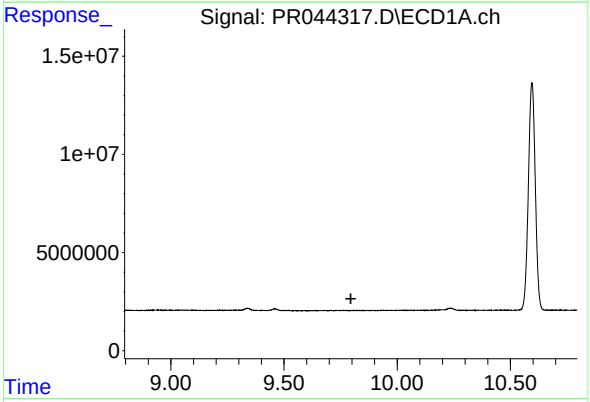
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



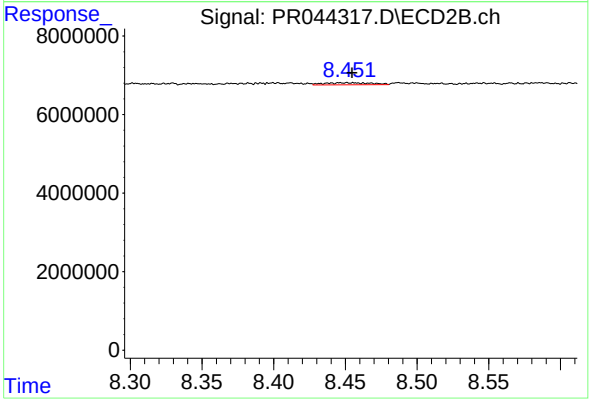
#39 AR-1262-4

R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 1293496
Conc: 0.84 ng/ml



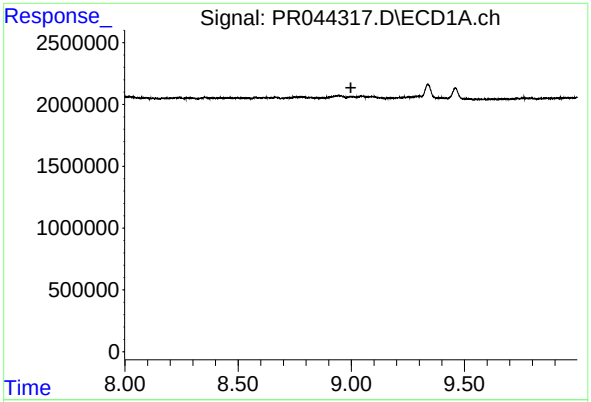
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

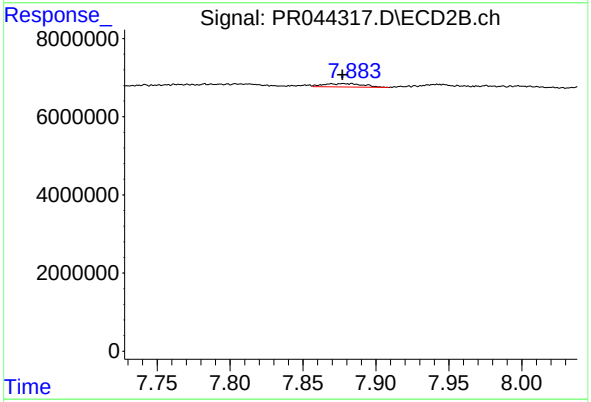
R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 1243328
Conc: 1.70 ng/ml



#41 AR-1268-1

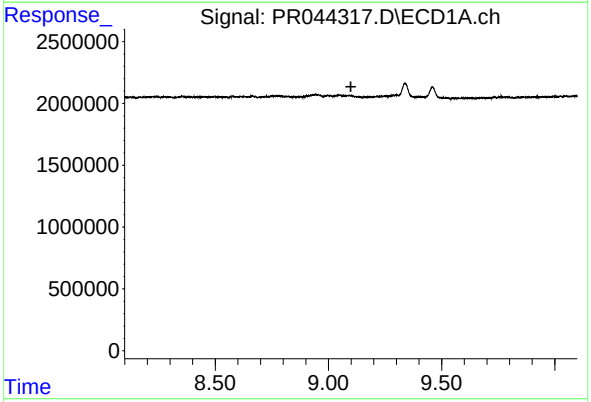
R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK58



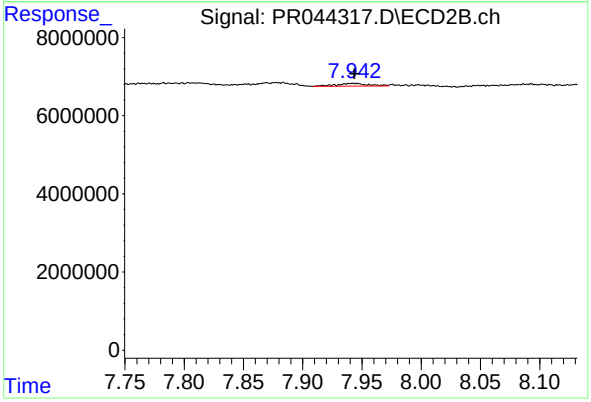
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 1619856
Conc: 0.58 ng/ml



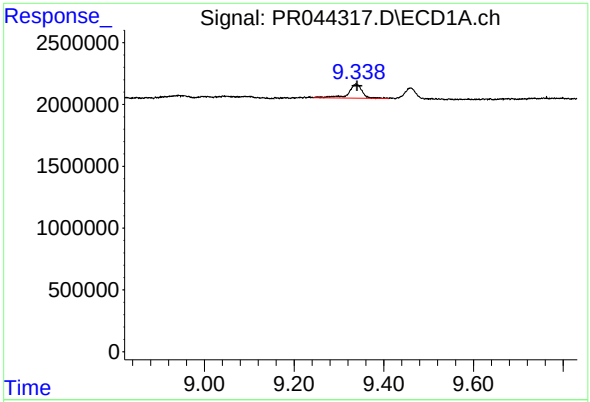
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

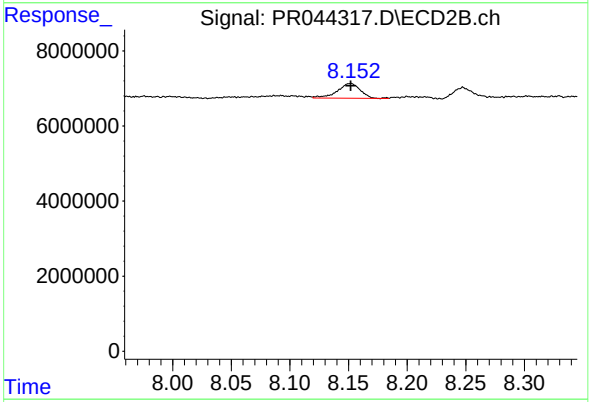
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1293496
Conc: 0.55 ng/ml



#43 AR-1268-3

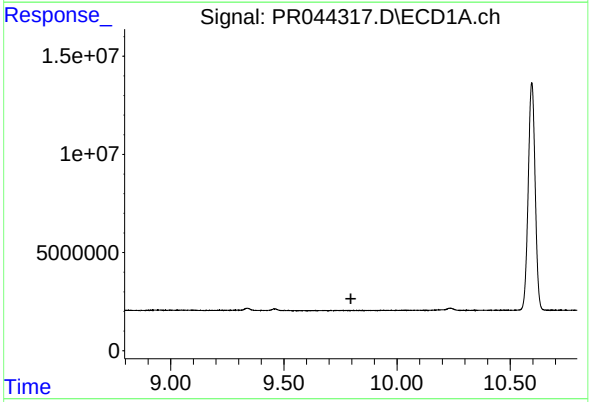
R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 2390438
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK58



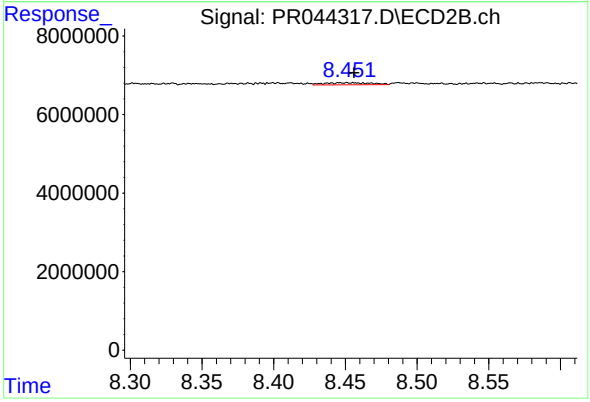
#43 AR-1268-3

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 5389749
Conc: 2.68 ng/ml



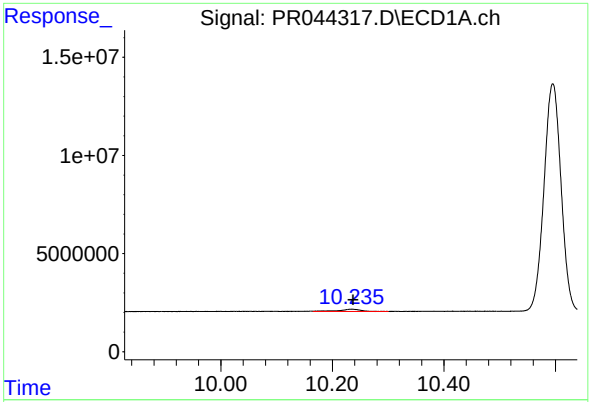
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

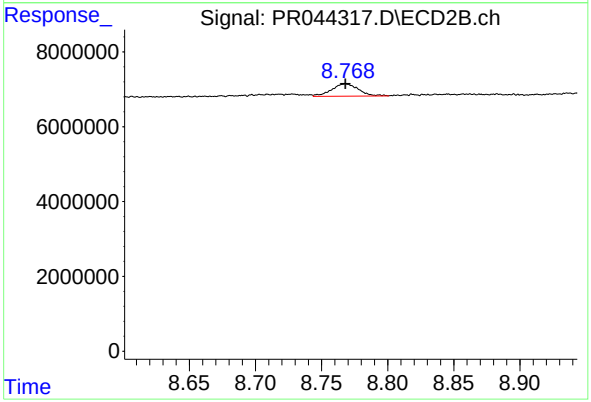
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1243328
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 3161159
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK58



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 4724311
Conc: 0.82 ng/ml