Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072620\
Data File : PR046485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 00:47
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:06:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 25 07:28:19 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...	4.793	4.016	8544192	60682739	19.396	20.616	
2)	SA Decachlor...	10.801	9.139	63014132	509.0E6	42.362	45.949	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.108	0	763647	N.D.	4.199	#
4)	L1 AR-1016-2	0.000	5.124	0	672431	N.D.	2.719	#
5)	L1 AR-1016-3	0.000	5.305	0	310136	N.D.	2.589	#
6)	L1 AR-1016-4	0.000	5.394f	0	3647118	N.D.	32.851	#
8)	L2 AR-1221-1	0.000	4.194	0	3071371	N.D.	37.577	#
9)	L2 AR-1221-2	0.000	4.322	0	1681950	N.D.	32.248	#
10)	L2 AR-1221-3	0.000	4.350f	0	1047695	N.D.	7.966	#
11)	L3 AR-1232-1	0.000	4.350f	0	1047695	N.D.	8.746	#
12)	L3 AR-1232-2	0.000	5.124	0	672431	N.D.	4.384	#
13)	L3 AR-1232-3	0.000	5.305	0	310136	N.D.	4.243	#
14)	L3 AR-1232-4	0.000	5.394	0	3647118	N.D.	46.857	#
16)	L4 AR-1242-1	0.000	5.108	0	763647	N.D.	4.823	#
17)	L4 AR-1242-2	0.000	5.124	0	672431	N.D.	3.103	#
18)	L4 AR-1242-3	0.000	5.305	0	310136	N.D.	2.841	#
19)	L4 AR-1242-4	0.000	5.394	0	3647118	N.D.	28.946	#
20)	L4 AR-1242-5	0.000	5.924	0	1406967	N.D.	7.359	#
21)	L5 AR-1248-1	0.000	5.108	0	763647	N.D.	6.161	#
22)	L5 AR-1248-2	0.000	5.394f	0	3647118	N.D.	21.525	#
23)	L5 AR-1248-3	0.000	5.394	0	3647118	N.D.	20.135	#
25)	L5 AR-1248-5	0.000	6.003f	0	901534	N.D.	3.385	#
26)	L6 AR-1254-1	0.000	5.924	0	1406967	N.D.	3.385	#
27)	L6 AR-1254-2	0.000	6.099	0	1951773	N.D.	4.939	#
28)	L6 AR-1254-3	0.000	6.467	0	2923235	N.D.	4.083	#
29)	L6 AR-1254-4	7.680f	6.648f	319710	19376559	4.803	38.554	#
30)	L6 AR-1254-5	0.000	7.125	0	9813536	N.D.	13.281	#
31)	L7 AR-1260-1	0.000	6.648f	0	19376559	N.D.	47.945	#
32)	L7 AR-1260-2	0.000	6.774	0	10166922	N.D.	19.113	#
33)	L7 AR-1260-3	0.000	6.959	0	6694822	N.D.	13.663	#
34)	L7 AR-1260-4	0.000	7.385f	0	5482791	N.D.	11.977	#
35)	L7 AR-1260-5	0.000	7.663	0	1836380	N.D.	1.457	#
36)	L8 AR-1262-1	0.000	7.125	0	9813536	N.D.	23.100	#
37)	L8 AR-1262-2	0.000	7.663	0	1836380	N.D.	1.066	#
38)	L8 AR-1262-3	0.000	7.952	0	2164177	N.D.	3.099	#
39)	L8 AR-1262-4	0.000	8.012	0	771465	N.D.	0.585	#
40)	L8 AR-1262-5	0.000	8.533	0	645729	N.D.	0.912	#
41)	L9 AR-1268-1	0.000	7.952	0	2164177	N.D.	1.024	#
42)	L9 AR-1268-2	0.000	8.012	0	771465	N.D.	0.382	#
43)	L9 AR-1268-3	9.492	8.230	1338566	12665892	7.011	7.445	
44)	L9 AR-1268-4	0.000	8.533	0	645729	N.D.	0.790	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072620\
Data File : PR046485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 00:47
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:06:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 25 07:28:19 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
45) L9	AR-1268-5	10.425	8.855	930149	7099142	1.297	1.214

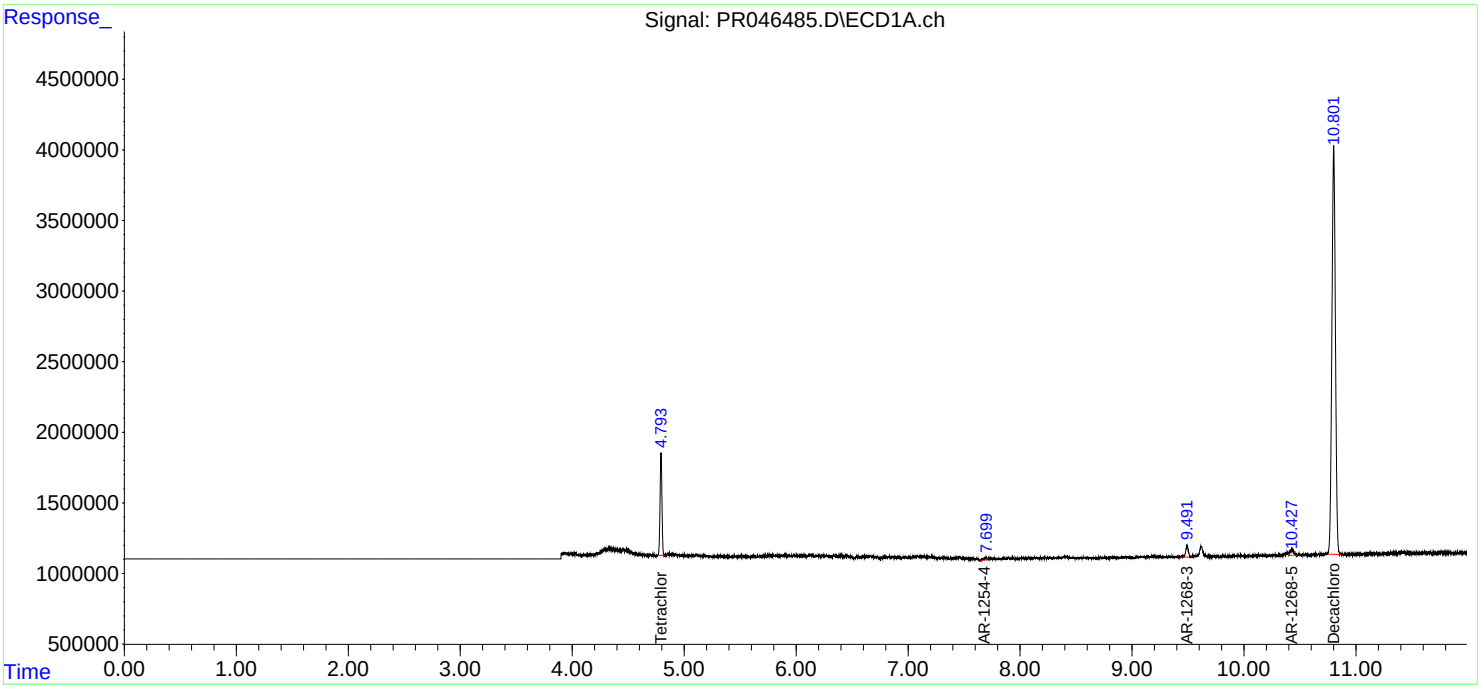
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

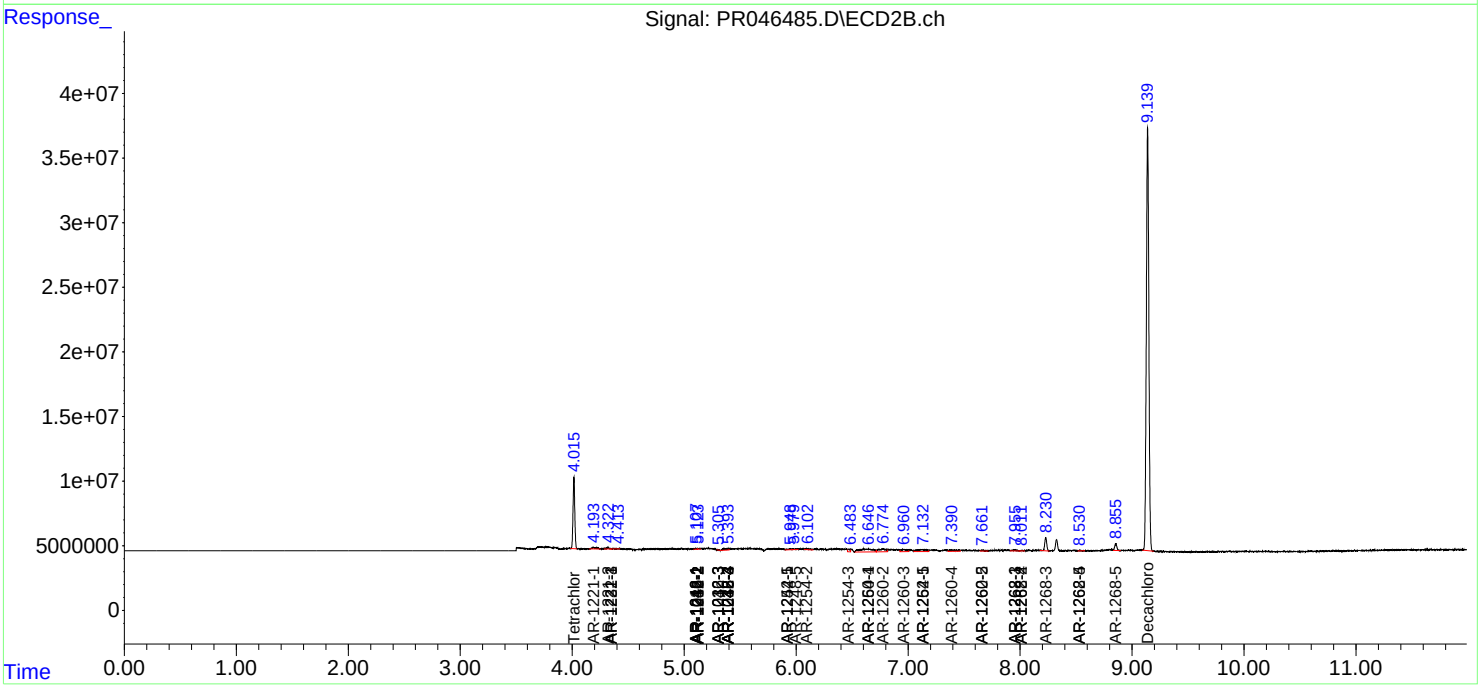
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072620\
Data File : PR046485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 00:47
Operator : AJ\MA
Sample : AIBLK62
Misc :
ALS Vial : 43 Sample Multiplier: 1

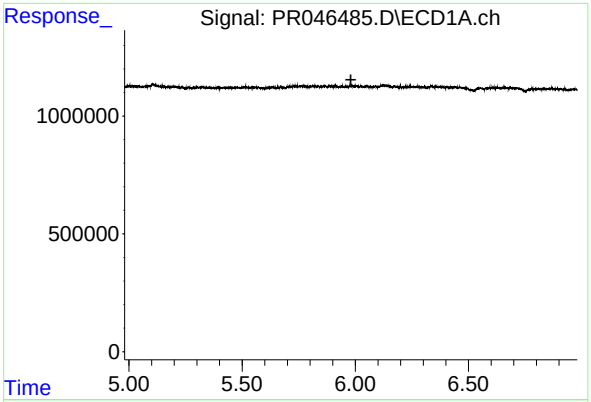
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:06:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 25 07:28:19 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



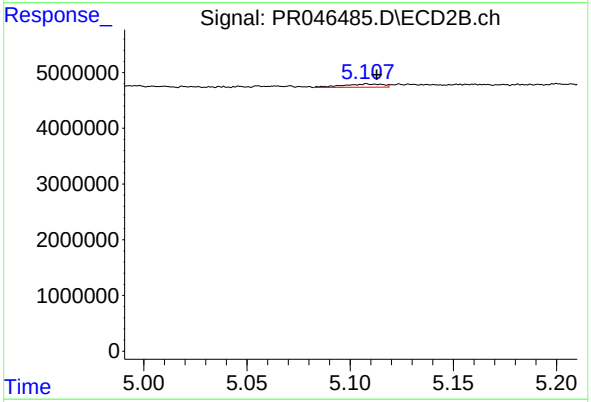




#3 AR-1016-1

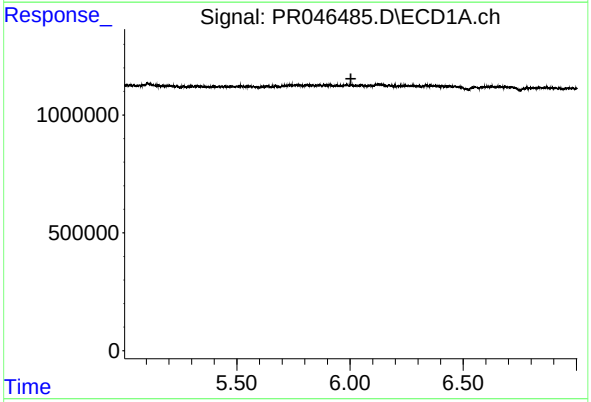
R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



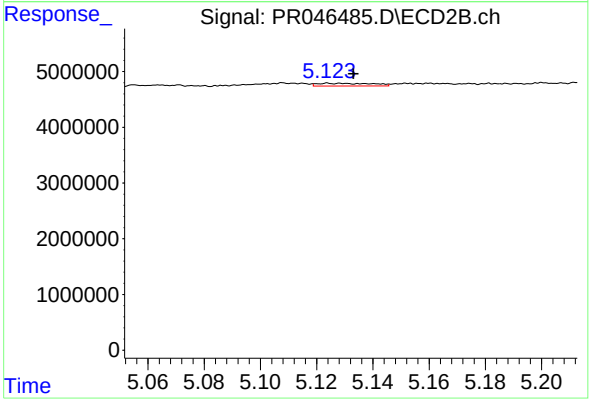
#3 AR-1016-1

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 763647
Conc: 4.20 ng/ml



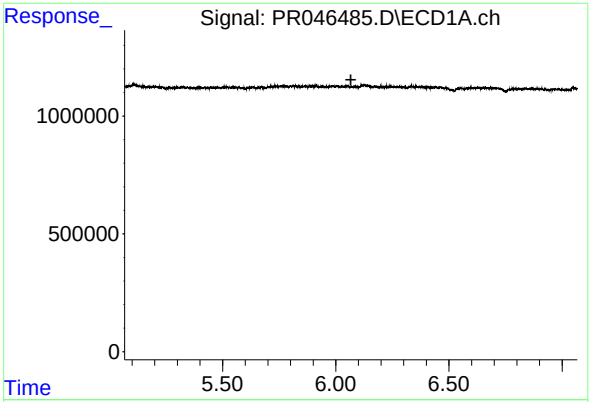
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#4 AR-1016-2

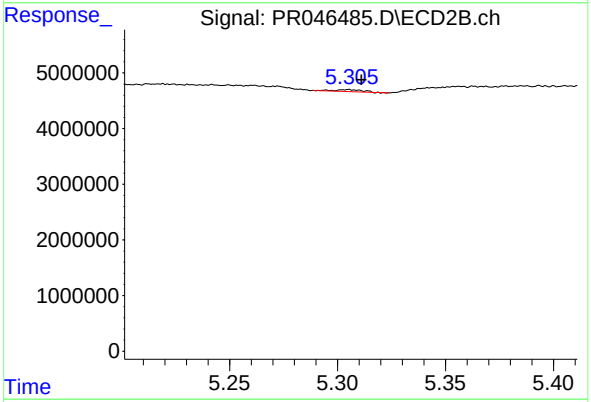
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 672431
Conc: 2.72 ng/ml



#5 AR-1016-3

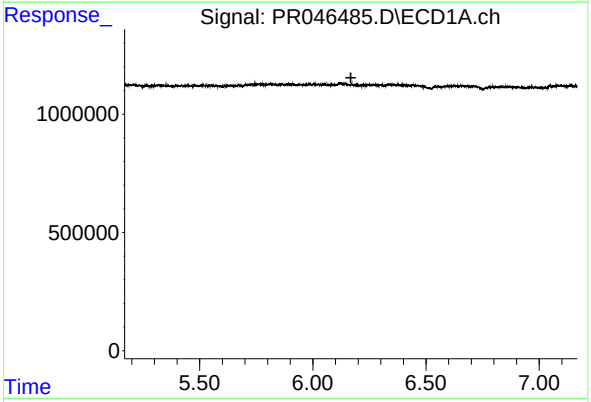
R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



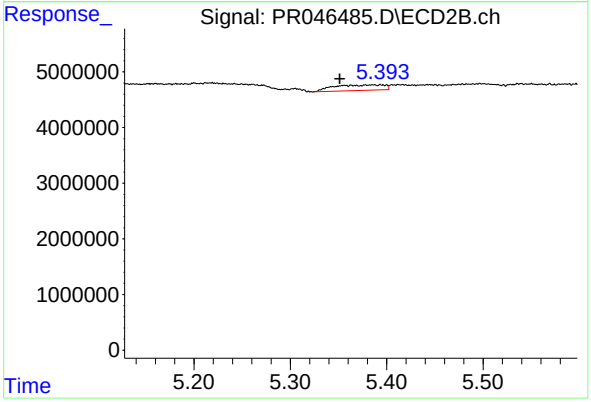
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 310136
Conc: 2.59 ng/ml



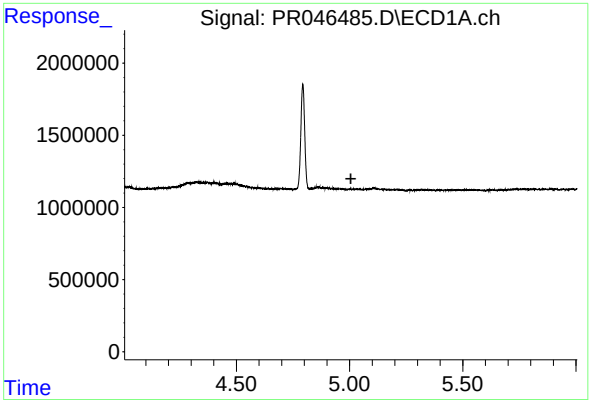
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#6 AR-1016-4

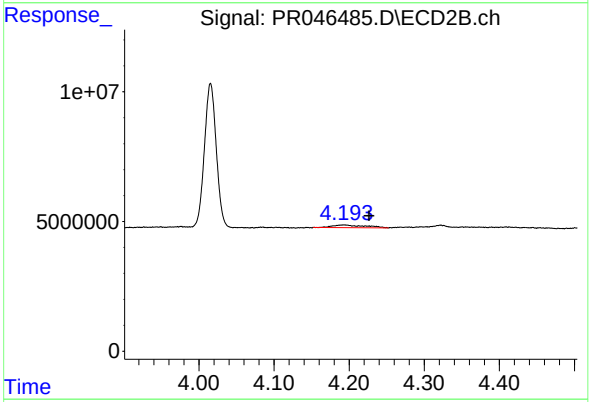
R.T.: 5.394 min
Delta R.T.: 0.043 min
Response: 3647118
Conc: 32.85 ng/ml



#8 AR-1221-1

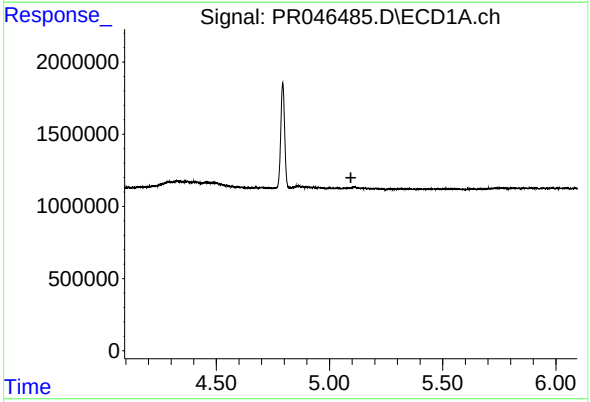
R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



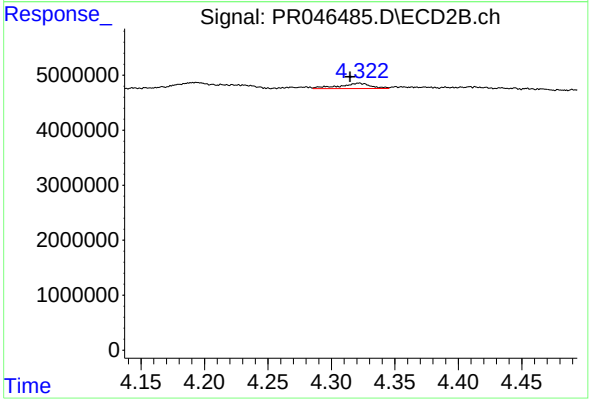
#8 AR-1221-1

R.T.: 4.194 min
Delta R.T.: -0.033 min
Response: 3071371
Conc: 37.58 ng/ml



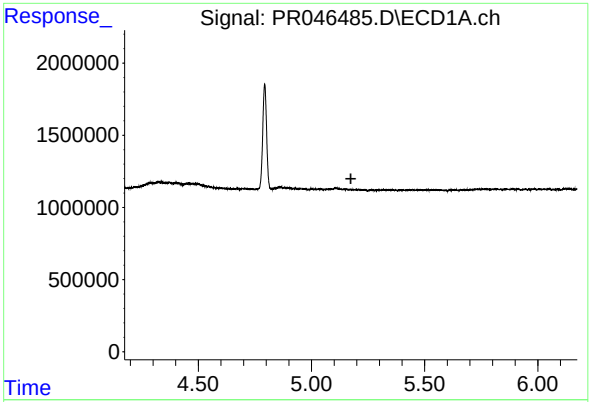
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#9 AR-1221-2

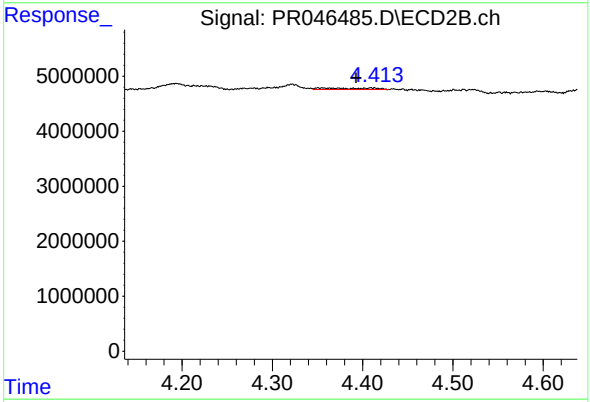
R.T.: 4.322 min
Delta R.T.: 0.007 min
Response: 1681950
Conc: 32.25 ng/ml



#10 AR-1221-3

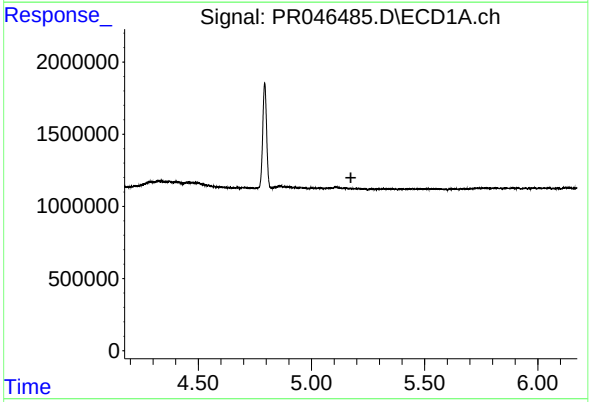
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



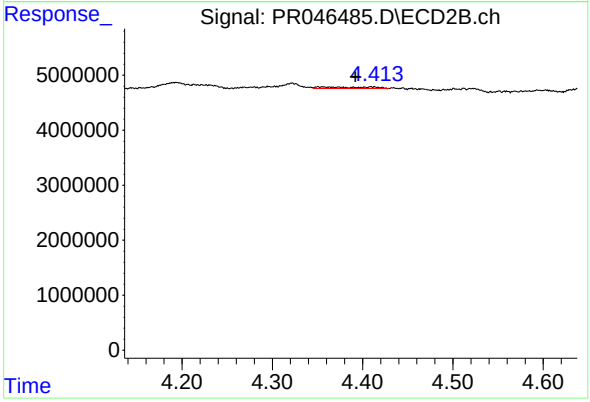
#10 AR-1221-3

R.T.: 4.350 min
Delta R.T.: -0.042 min
Response: 1047695
Conc: 7.97 ng/ml



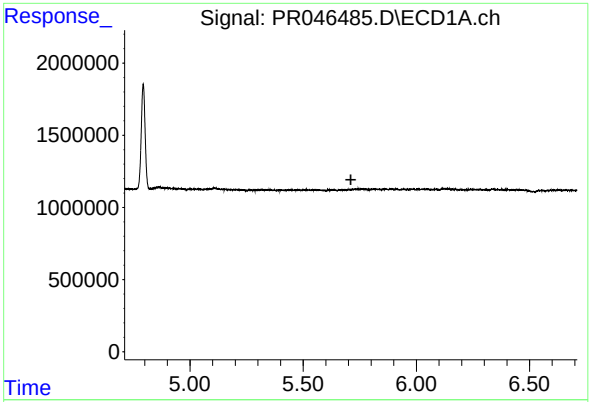
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#11 AR-1232-1

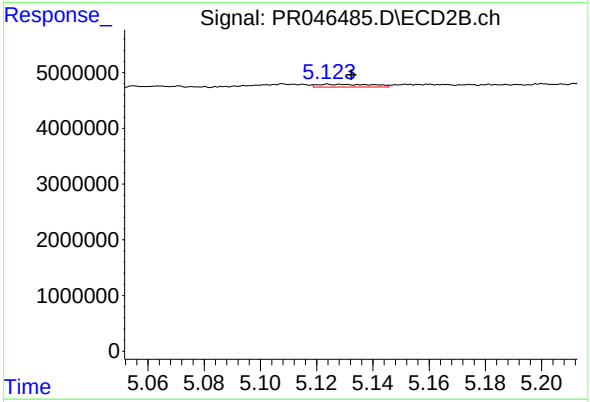
R.T.: 4.350 min
Delta R.T.: -0.041 min
Response: 1047695
Conc: 8.75 ng/ml



#12 AR-1232-2

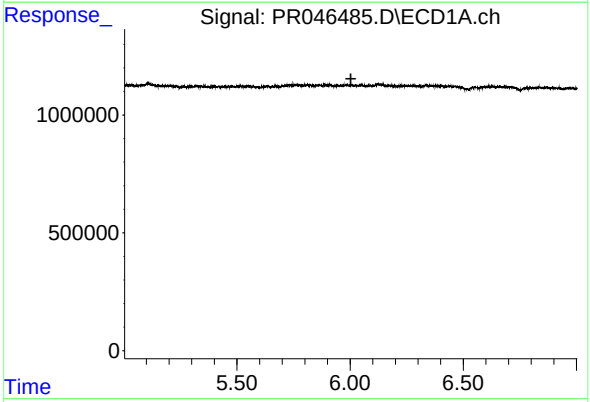
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



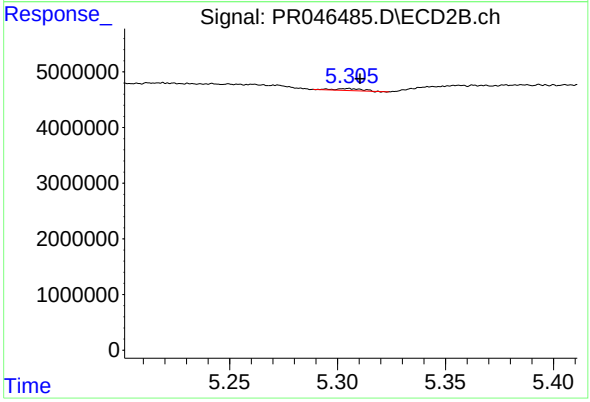
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: -0.008 min
Response: 672431
Conc: 4.38 ng/ml



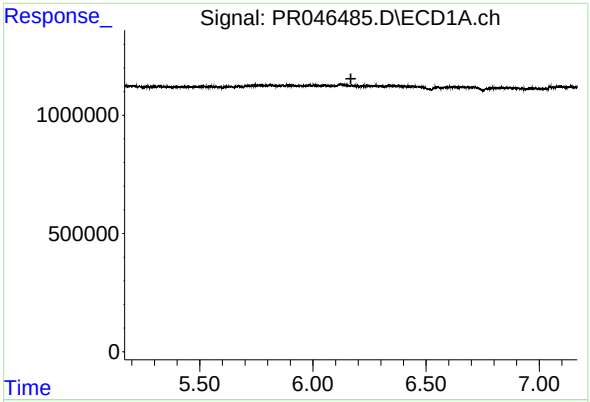
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#13 AR-1232-3

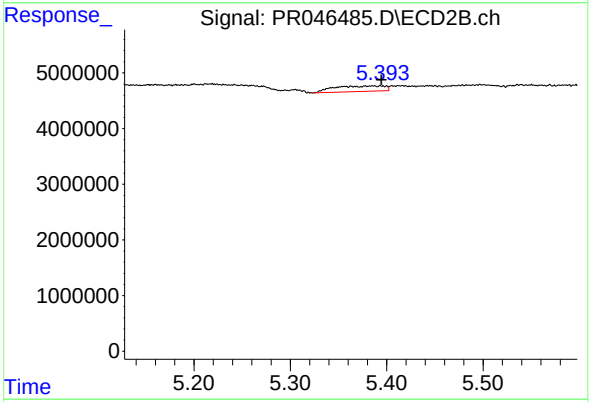
R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 310136
Conc: 4.24 ng/ml



#14 AR-1232-4

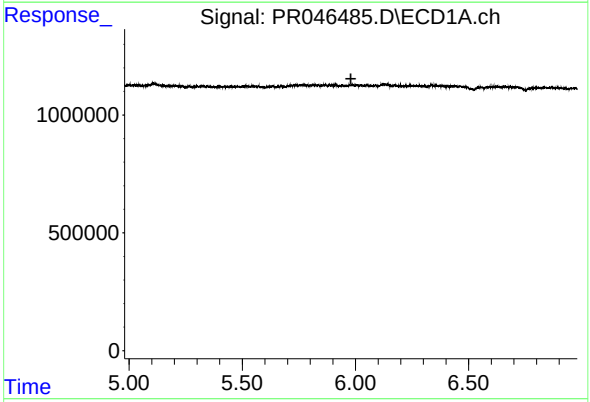
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



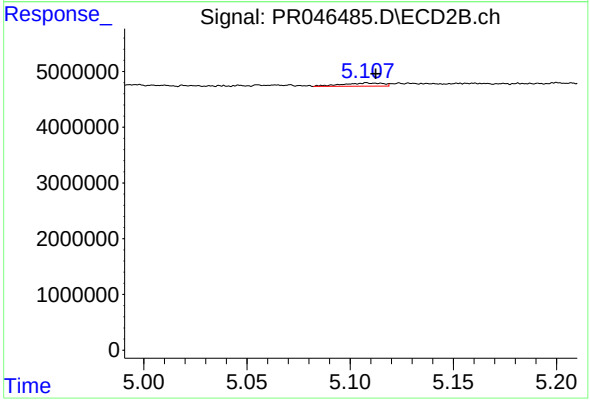
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 3647118
Conc: 46.86 ng/ml



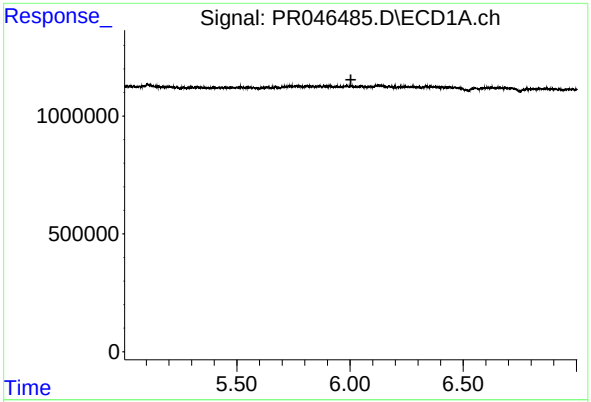
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

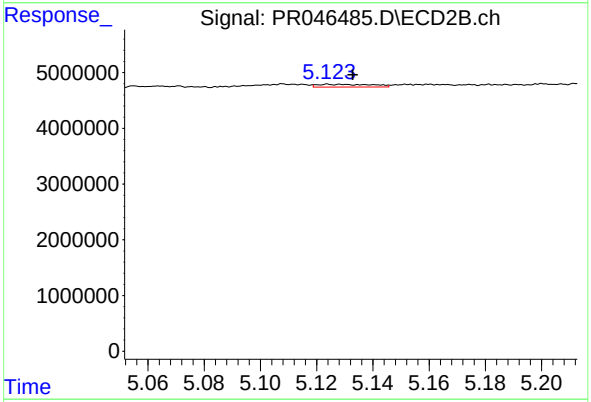
R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 763647
Conc: 4.82 ng/ml



#17 AR-1242-2

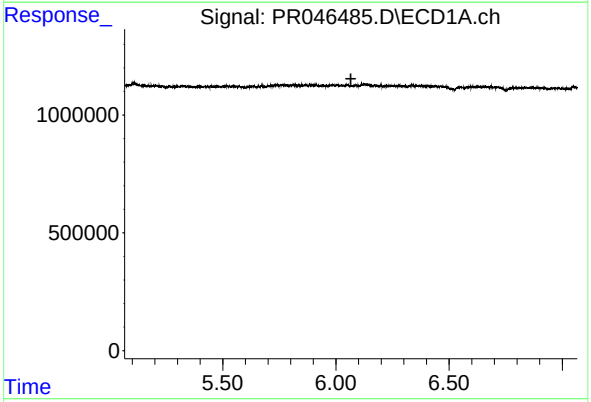
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



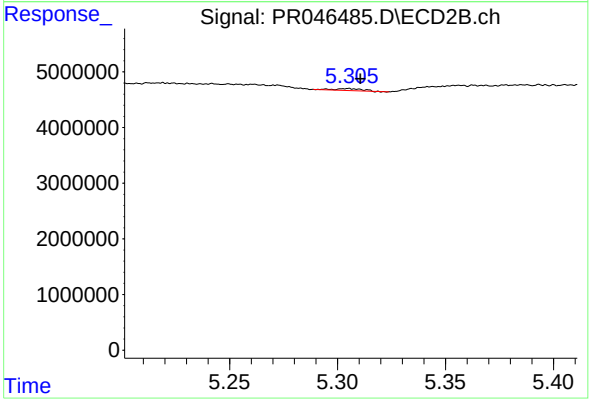
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 672431
Conc: 3.10 ng/ml



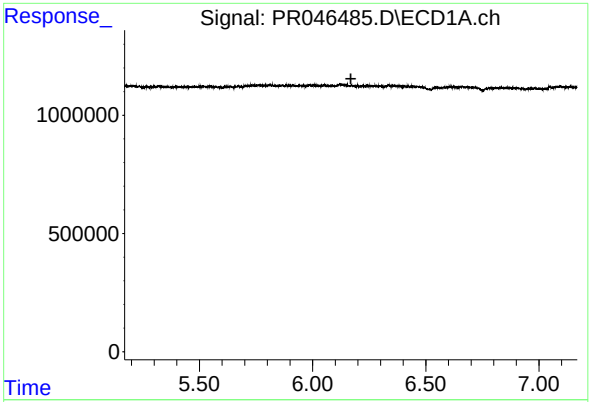
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#18 AR-1242-3

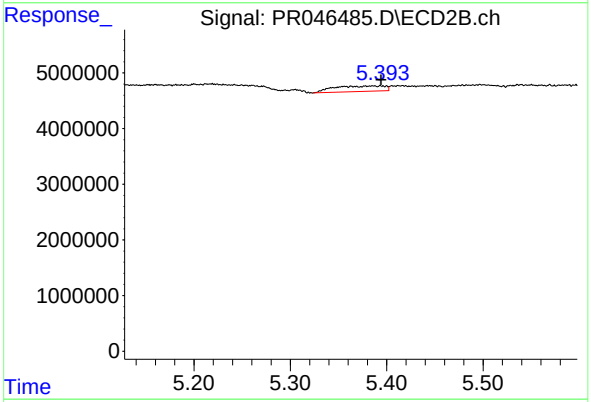
R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 310136
Conc: 2.84 ng/ml



#19 AR-1242-4

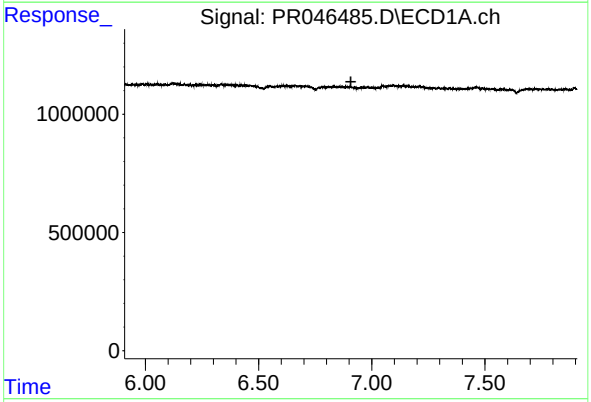
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



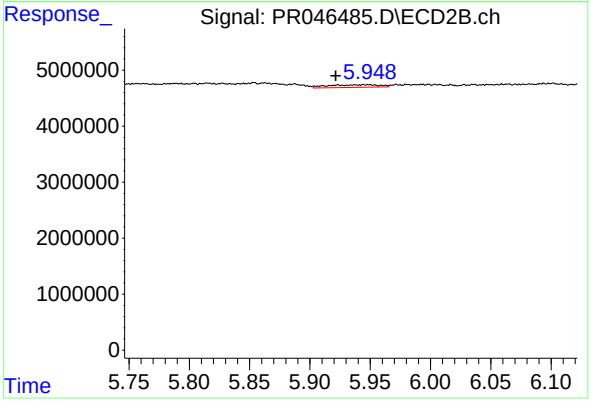
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 3647118
Conc: 28.95 ng/ml



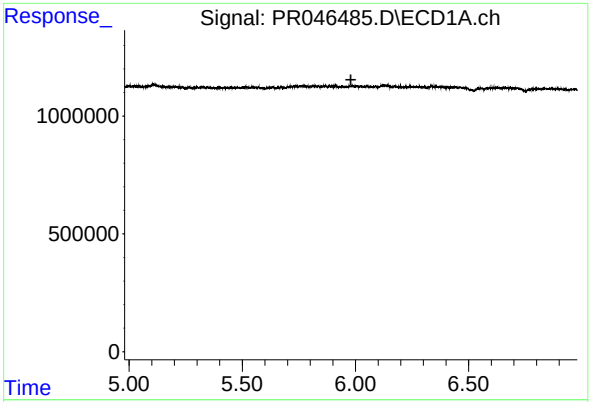
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 AR-1242-5

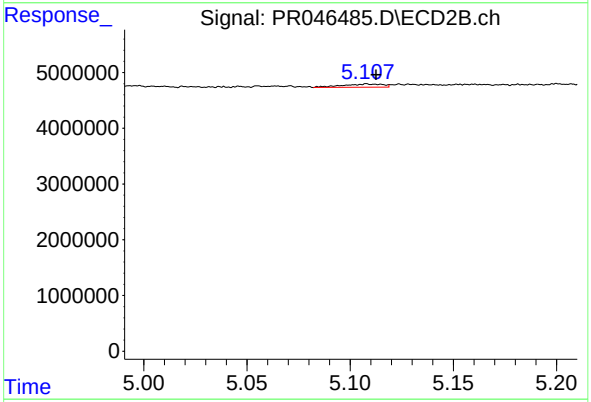
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 1406967
Conc: 7.36 ng/ml



#21 AR-1248-1

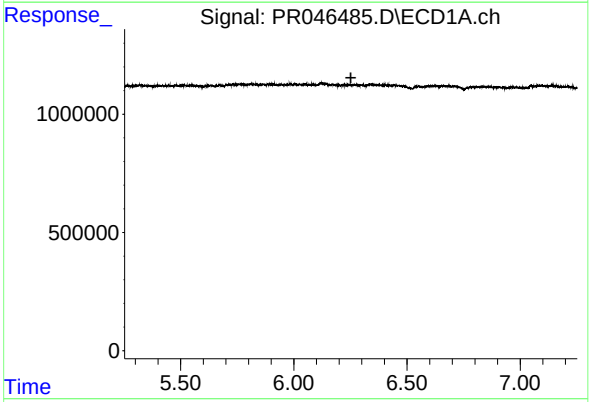
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



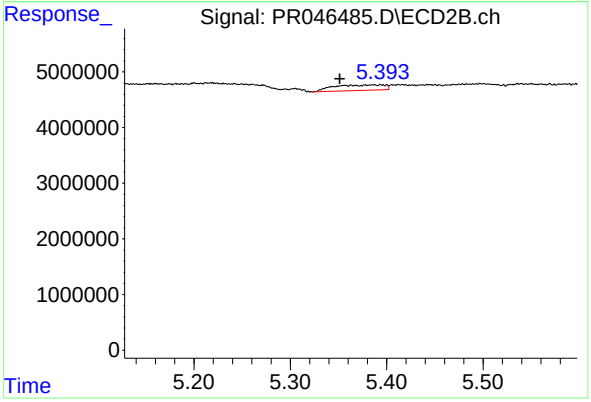
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 763647
Conc: 6.16 ng/ml



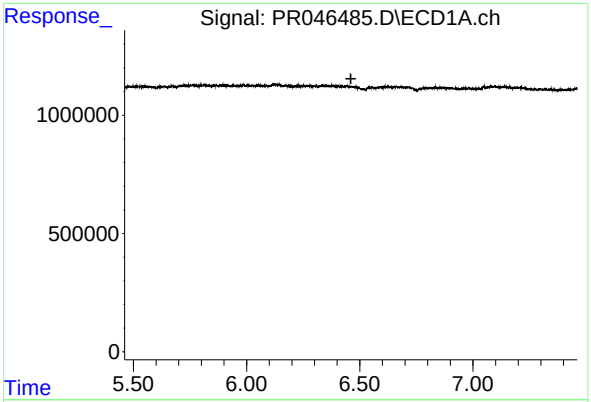
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

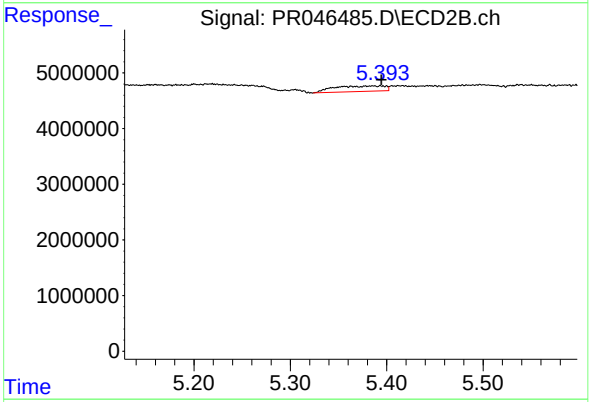
R.T.: 5.394 min
Delta R.T.: 0.043 min
Response: 3647118
Conc: 21.52 ng/ml



#23 AR-1248-3

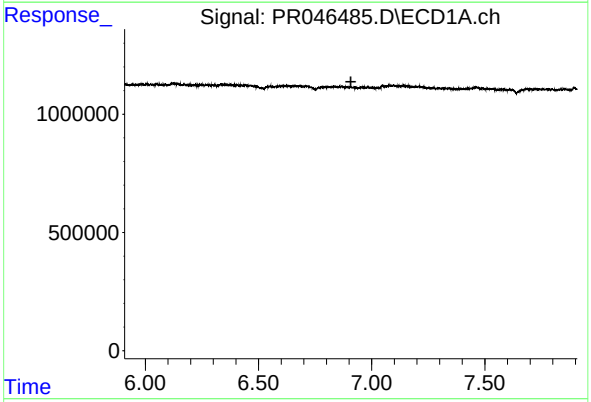
R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



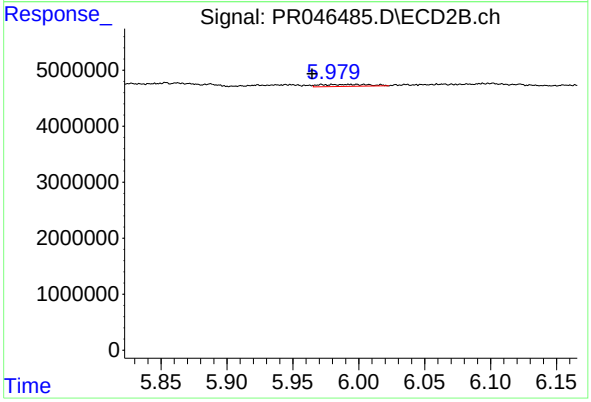
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 3647118
Conc: 20.14 ng/ml



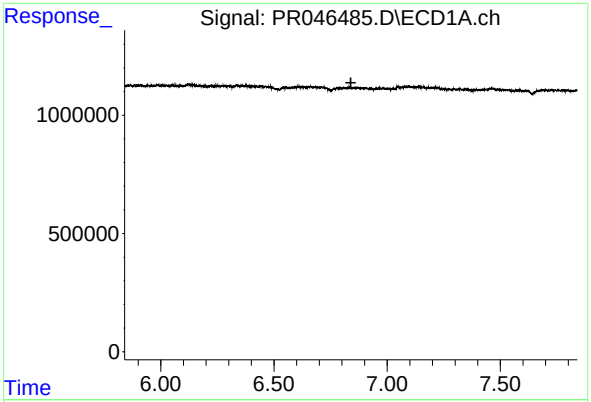
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#25 AR-1248-5

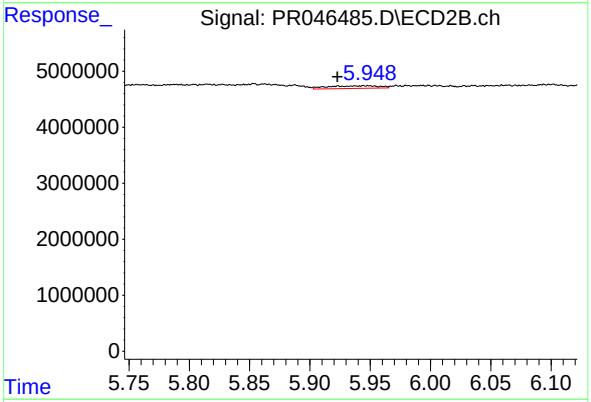
R.T.: 6.003 min
Delta R.T.: 0.039 min
Response: 901534
Conc: 3.39 ng/ml



#26 AR-1254-1

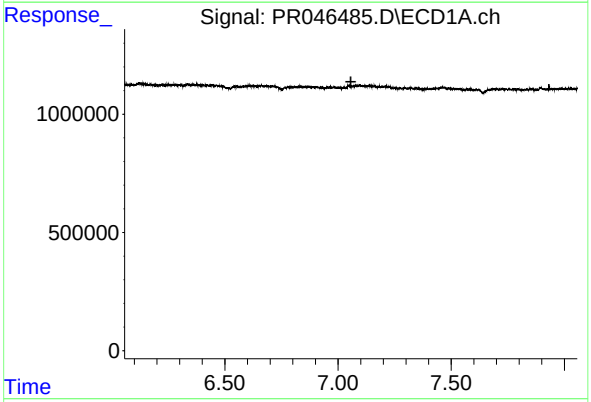
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



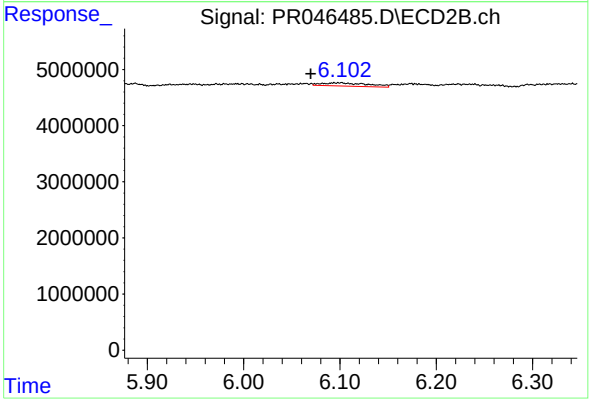
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: 0.001 min
Response: 1406967
Conc: 3.38 ng/ml



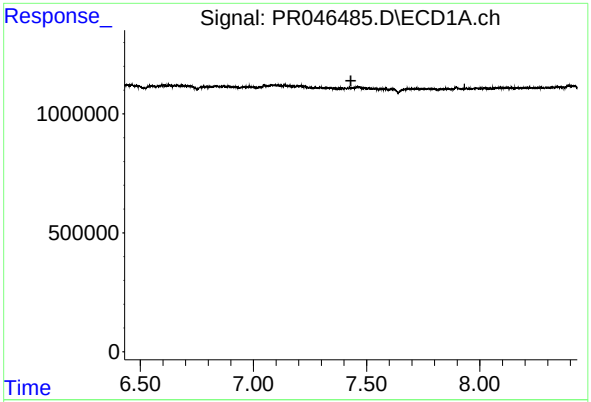
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#27 AR-1254-2

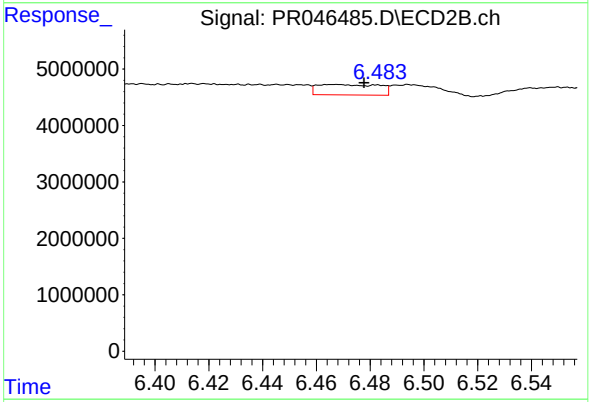
R.T.: 6.099 min
Delta R.T.: 0.029 min
Response: 1951773
Conc: 4.94 ng/ml



#28 AR-1254-3

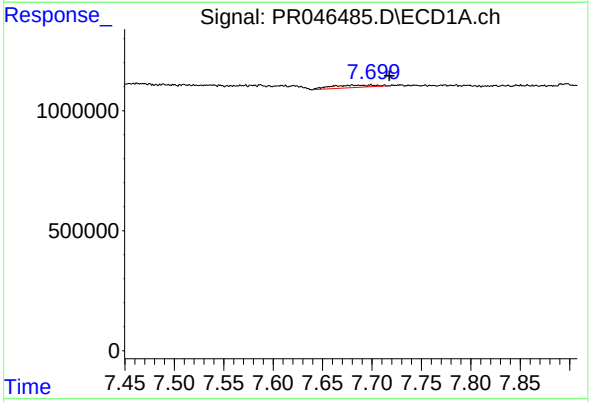
R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



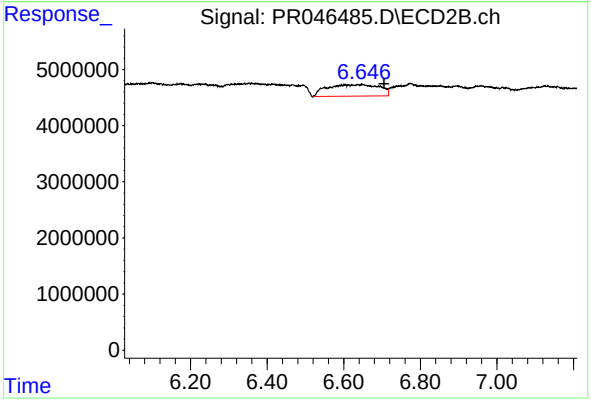
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 2923235
Conc: 4.08 ng/ml



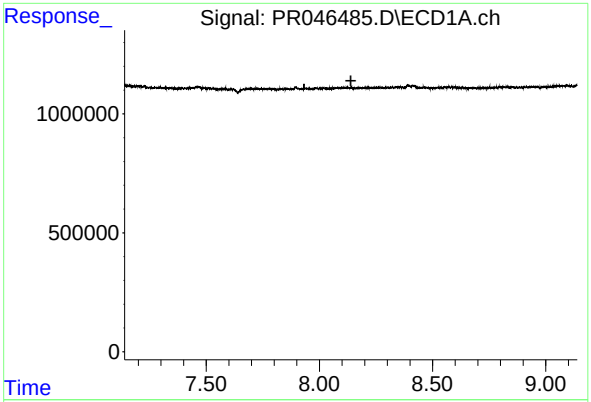
#29 AR-1254-4

R.T.: 7.680 min
Delta R.T.: -0.037 min
Response: 319710
Conc: 4.80 ng/ml



#29 AR-1254-4

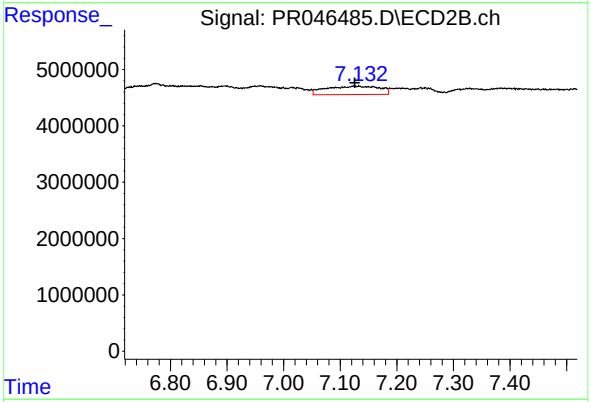
R.T.: 6.648 min
Delta R.T.: -0.057 min
Response: 19376559
Conc: 38.55 ng/ml



#30 AR-1254-5

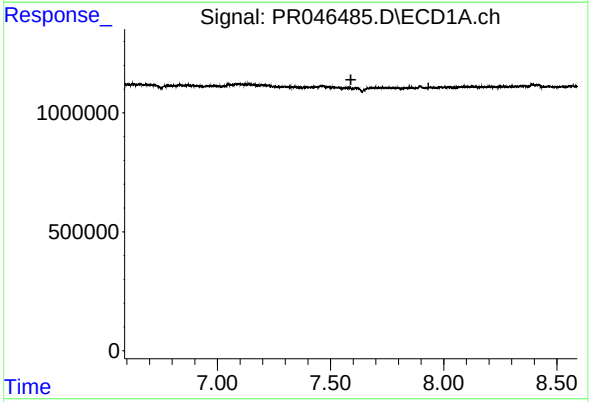
R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



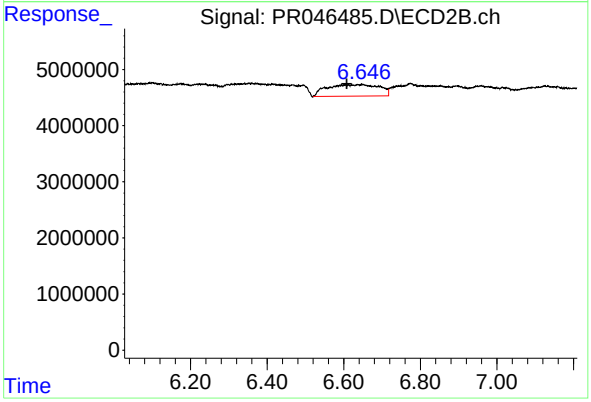
#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 9813536
Conc: 13.28 ng/ml



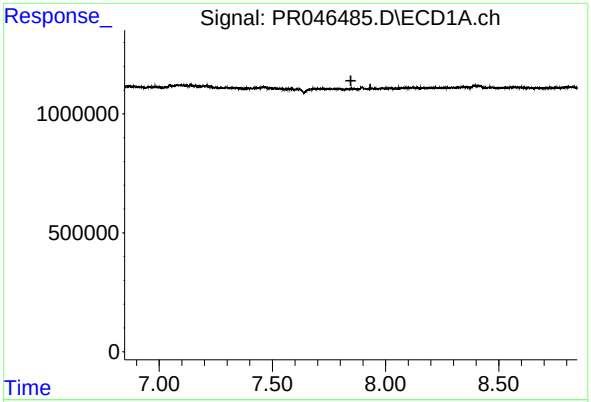
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#31 AR-1260-1

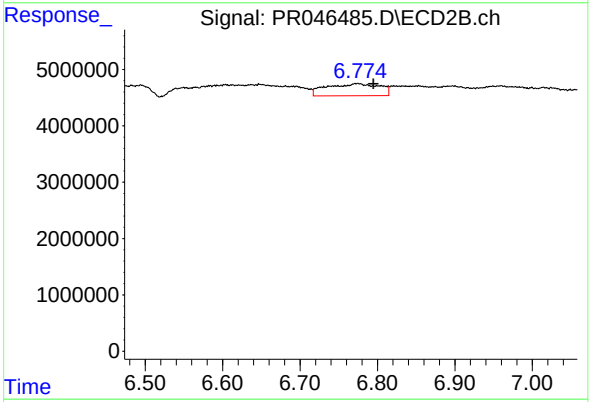
R.T.: 6.648 min
Delta R.T.: 0.040 min
Response: 19376559
Conc: 47.95 ng/ml



#32 AR-1260-2

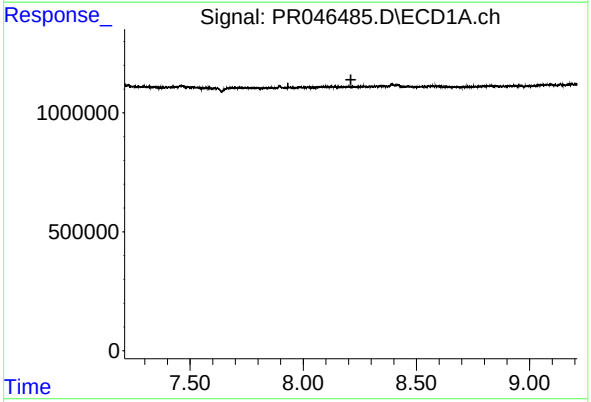
R.T.: 0.000 min
Exp R.T. : 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



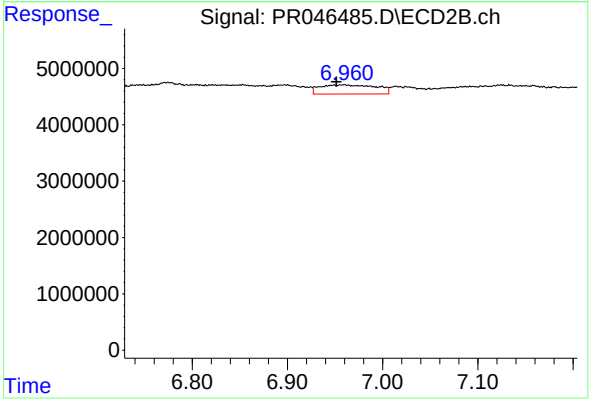
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 10166922
Conc: 19.11 ng/ml



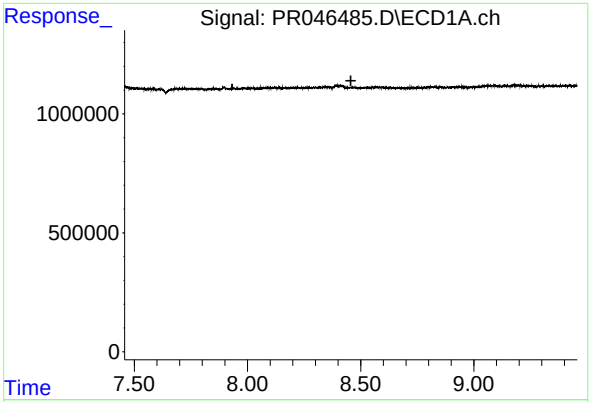
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



#33 AR-1260-3

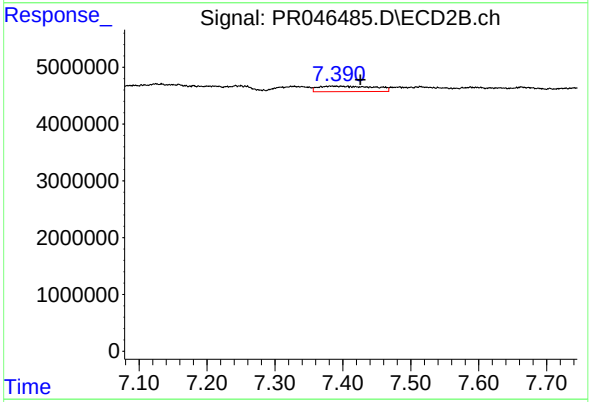
R.T.: 6.959 min
Delta R.T.: 0.008 min
Response: 6694822
Conc: 13.66 ng/ml



#34 AR-1260-4

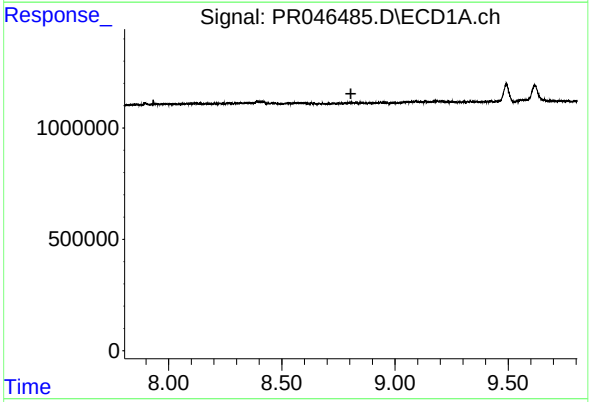
R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



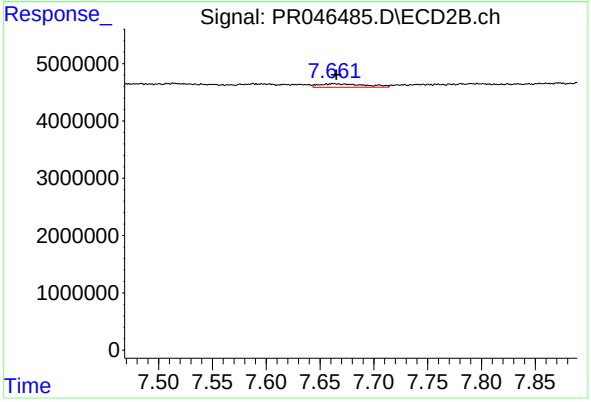
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.041 min
Response: 5482791
Conc: 11.98 ng/ml



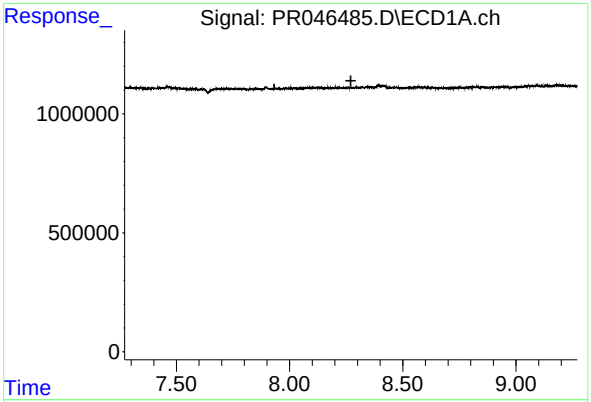
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.805 min
Response: 0
Conc: N.D.



#35 AR-1260-5

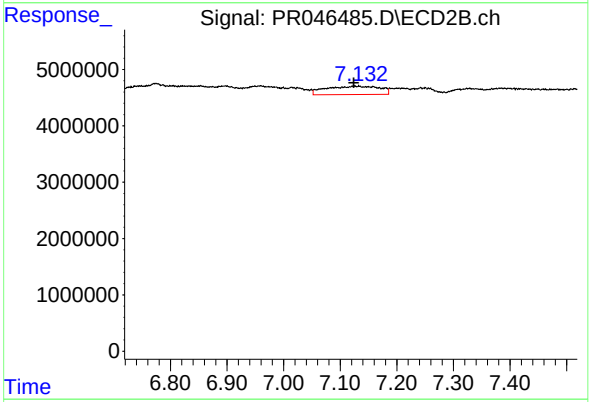
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 1836380
Conc: 1.46 ng/ml



#36 AR-1262-1

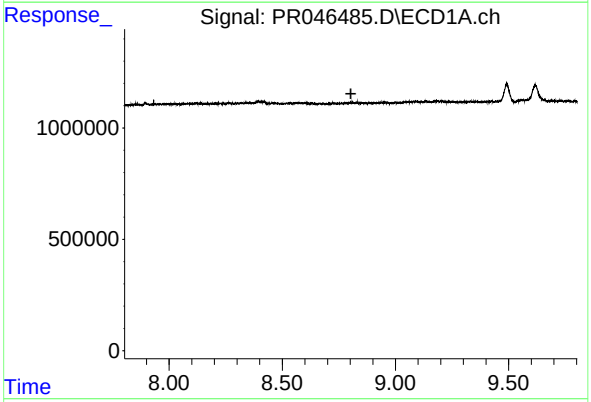
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



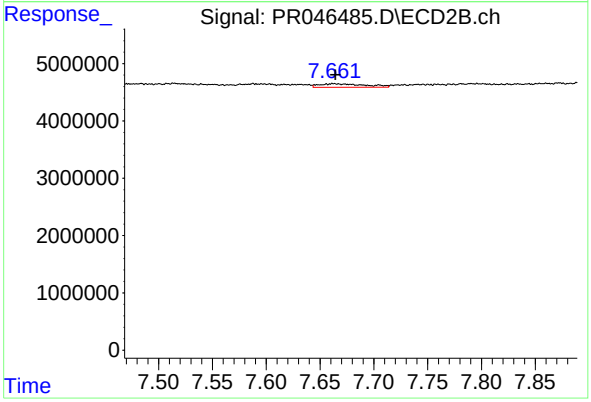
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 9813536
Conc: 23.10 ng/ml



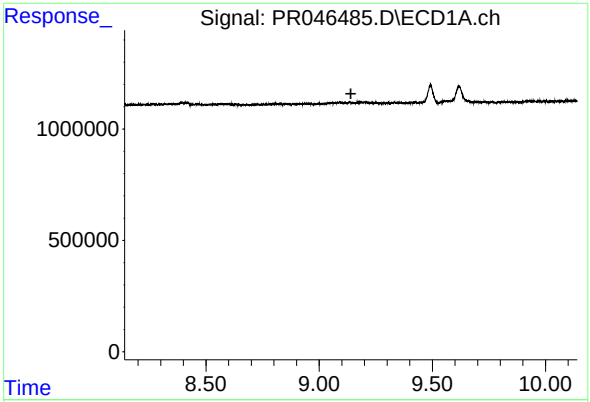
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#37 AR-1262-2

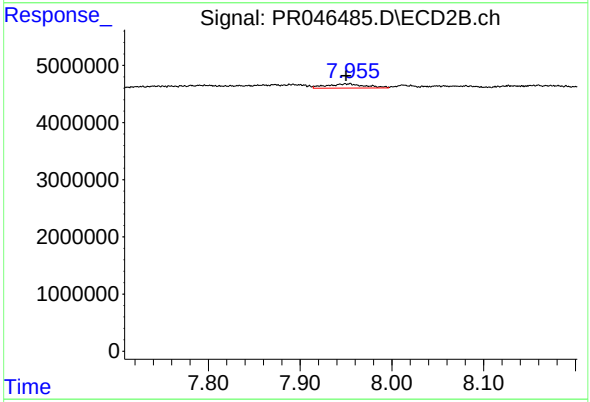
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 1836380
Conc: 1.07 ng/ml



#38 AR-1262-3

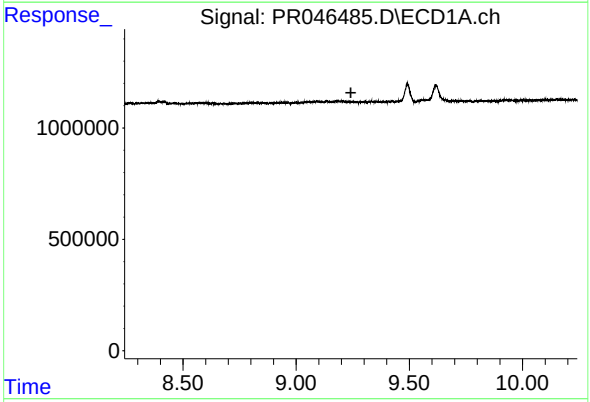
R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



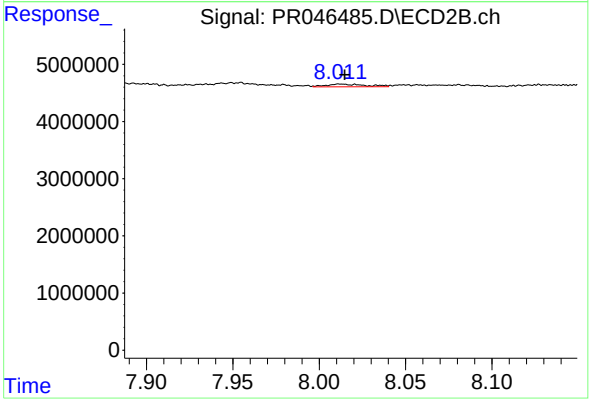
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 2164177
Conc: 3.10 ng/ml



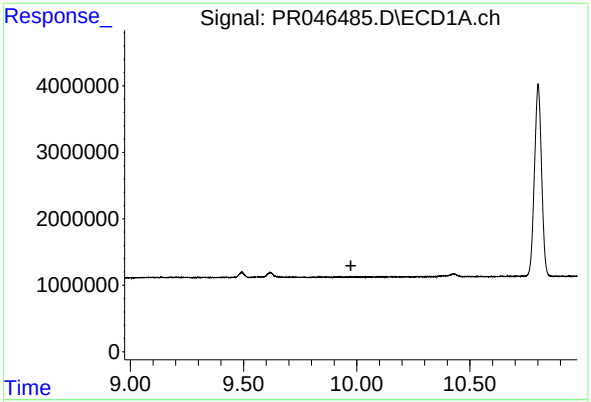
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.242 min
Response: 0
Conc: N.D.



#39 AR-1262-4

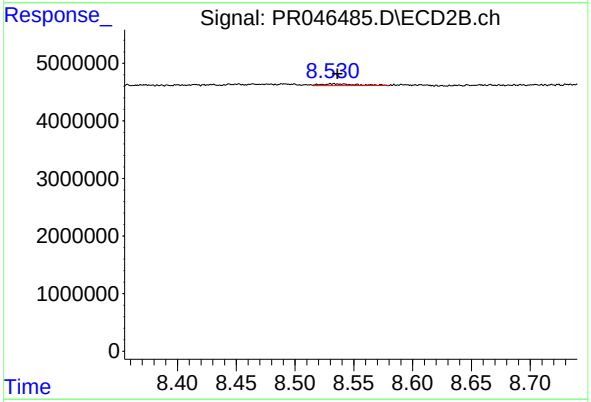
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 771465
Conc: 0.58 ng/ml



#40 AR-1262-5

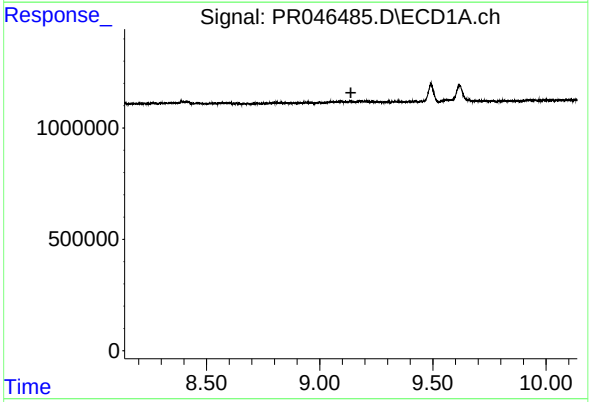
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



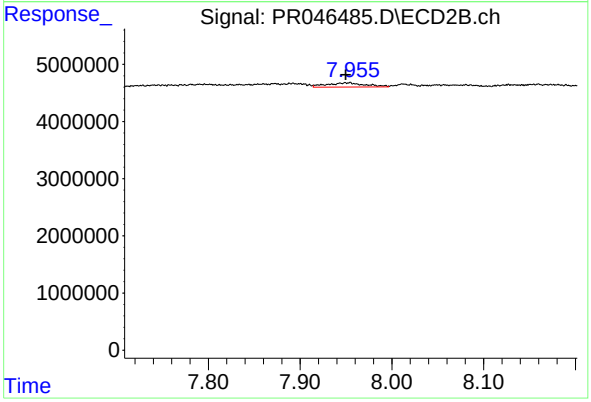
#40 AR-1262-5

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 645729
Conc: 0.91 ng/ml



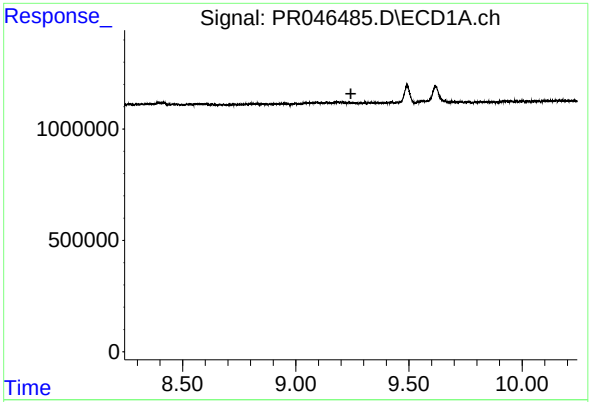
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#41 AR-1268-1

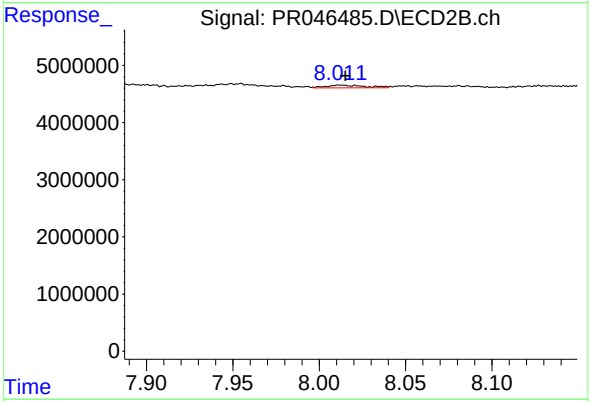
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 2164177
Conc: 1.02 ng/ml



#42 AR-1268-2

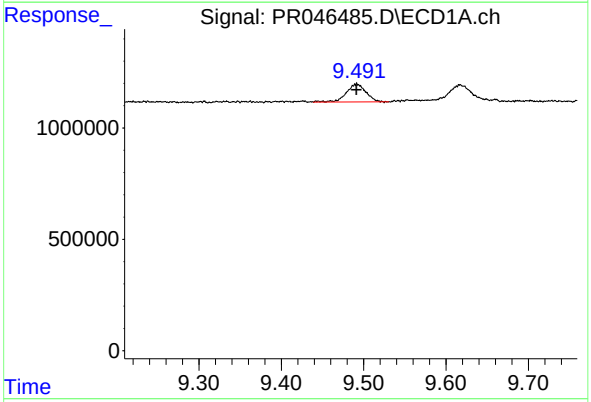
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



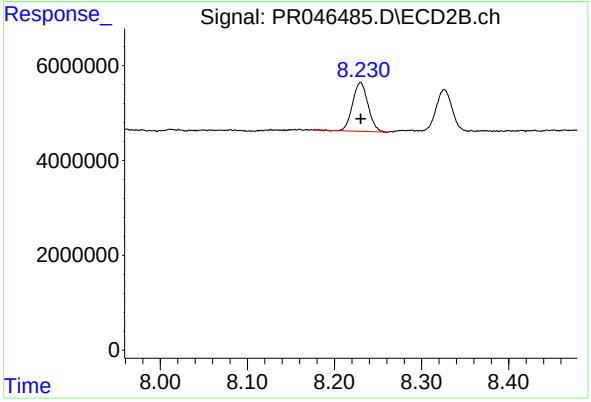
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 771465
Conc: 0.38 ng/ml



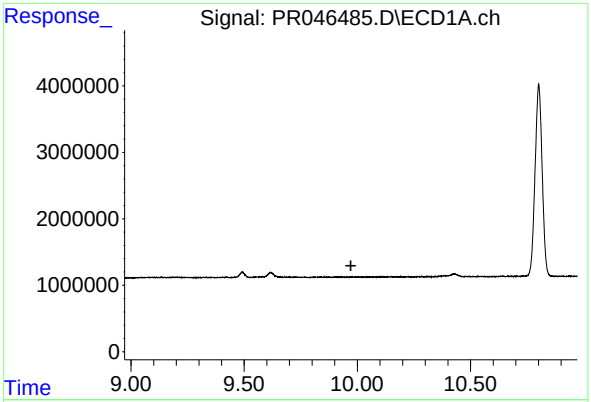
#43 AR-1268-3

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 1338566
Conc: 7.01 ng/ml



#43 AR-1268-3

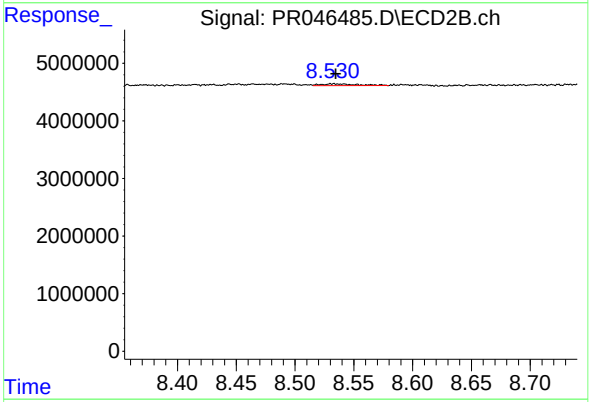
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 12665892
Conc: 7.45 ng/ml



#44 AR-1268-4

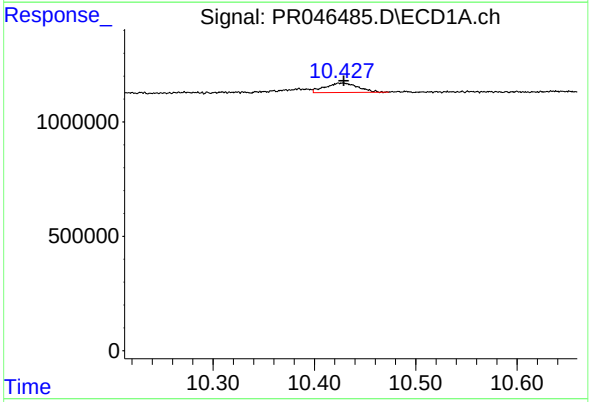
R.T.: 0.000 min
Exp R.T. : 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



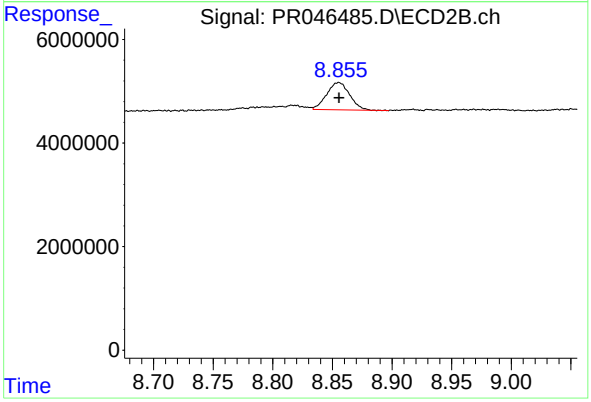
#44 AR-1268-4

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 645729
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: -0.004 min
Response: 930149
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 7099142
Conc: 1.21 ng/ml