Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 14:49
Operator : DD\AJ
Sample : PB126209BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:22:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.699	3.961	175.2E6	358.0E6	23.637	22.637	
2)	SA Decachlor...	10.593	9.039	166.4E6	292.5E6	21.783	20.552	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.096	0	606519	N.D.	1.344	#
4)	L1 AR-1016-2	0.000	5.096	0	606519	N.D.	0.983	#
5)	L1 AR-1016-3	0.000	5.250	0	270808	N.D.	0.891	#
6)	L1 AR-1016-4	0.000	5.250	0	270808	N.D.	1.180	#
7)	L1 AR-1016-5	0.000	5.533	0	990425	N.D.	3.149	#
8)	L2 AR-1221-1	0.000	4.125	0	898223	N.D.	5.394	#
9)	L2 AR-1221-2	5.010	4.266	1888027	4488010	34.460	36.401	
10)	L2 AR-1221-3	5.010	4.383	1888027	528262	10.643	1.371	#
11)	L3 AR-1232-1	5.010	4.383	1888027	528262	13.465	1.732	#
12)	L3 AR-1232-2	0.000	5.096	0	606519	N.D.	2.460	#
13)	L3 AR-1232-3	0.000	5.250	0	270808	N.D.	2.246	#
14)	L3 AR-1232-4	0.000	5.368	0	3524825	N.D.	36.012	#
15)	L3 AR-1232-5	0.000	5.533	0	990425	N.D.	8.817	#
16)	L4 AR-1242-1	0.000	5.096	0	606519	N.D.	1.946	#
17)	L4 AR-1242-2	0.000	5.096	0	606519	N.D.	1.420	#
18)	L4 AR-1242-3	0.000	5.250	0	270808	N.D.	1.274	#
19)	L4 AR-1242-4	0.000	5.368	0	3524825	N.D.	18.290	#
20)	L4 AR-1242-5	0.000	5.834	0	4316926	N.D.	13.986	#
21)	L5 AR-1248-1	0.000	5.096	0	606519	N.D.	2.404	#
22)	L5 AR-1248-2	0.000	5.250	0	270808	N.D.	0.988	#
23)	L5 AR-1248-3	0.000	5.368	0	3524825	N.D.	12.569	#
24)	L5 AR-1248-4	0.000	5.533	0	990425	N.D.	2.741	#
25)	L5 AR-1248-5	0.000	5.880	0	4556376	N.D.	10.866	#
26)	L6 AR-1254-1	0.000	5.834	0	4316926	N.D.	6.956	#
27)	L6 AR-1254-2	0.000	5.960	0	2111681	N.D.	3.800	#
28)	L6 AR-1254-3	0.000	6.429	0	589569	N.D.	0.623	#
29)	L6 AR-1254-4	0.000	6.657	0	1999470	N.D.	2.775	#
30)	L6 AR-1254-5	0.000	7.091	0	2792384	N.D.	3.270	#
31)	L7 AR-1260-1	0.000	6.576	0	2828429	N.D.	4.148	#
32)	L7 AR-1260-2	0.000	6.710	0	2795730	N.D.	2.800	#
33)	L7 AR-1260-3	0.000	6.885	0	1095167	N.D.	1.350	#
34)	L7 AR-1260-4	0.000	7.351	0	2362969	N.D.	3.276	#
35)	L7 AR-1260-5	0.000	7.587	0	7399300	N.D.	3.422	#
36)	L8 AR-1262-1	0.000	7.091	0	2792384	N.D.	2.311	#
37)	L8 AR-1262-2	0.000	7.587	0	7399300	N.D.	3.320	#
38)	L8 AR-1262-3	0.000	7.940	0	3835378	N.D.	4.338	#
39)	L8 AR-1262-4	0.000	7.940	0	3835378	N.D.	2.610	#
41)	L9 AR-1268-1	0.000	7.940	0	3835378	N.D.	1.435	#
42)	L9 AR-1268-2	0.000	7.940	0	3835378	N.D.	1.677	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 14:49
Operator : DD\AJ
Sample : PB126209BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:22:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.337	8.148	893015	5549213	1.080	2.848 #
45)	L9 AR-1268-5	10.235	8.765	842400	9078545	0.293	1.619 #

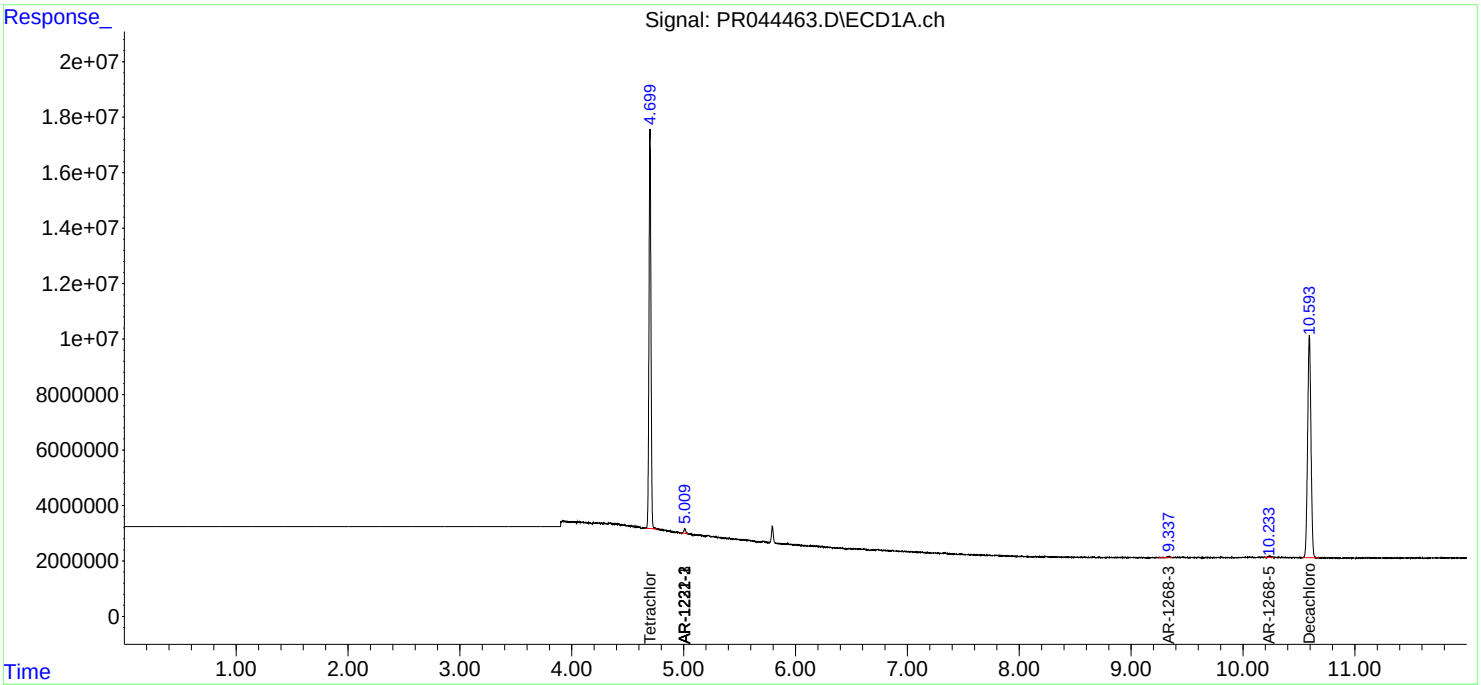
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

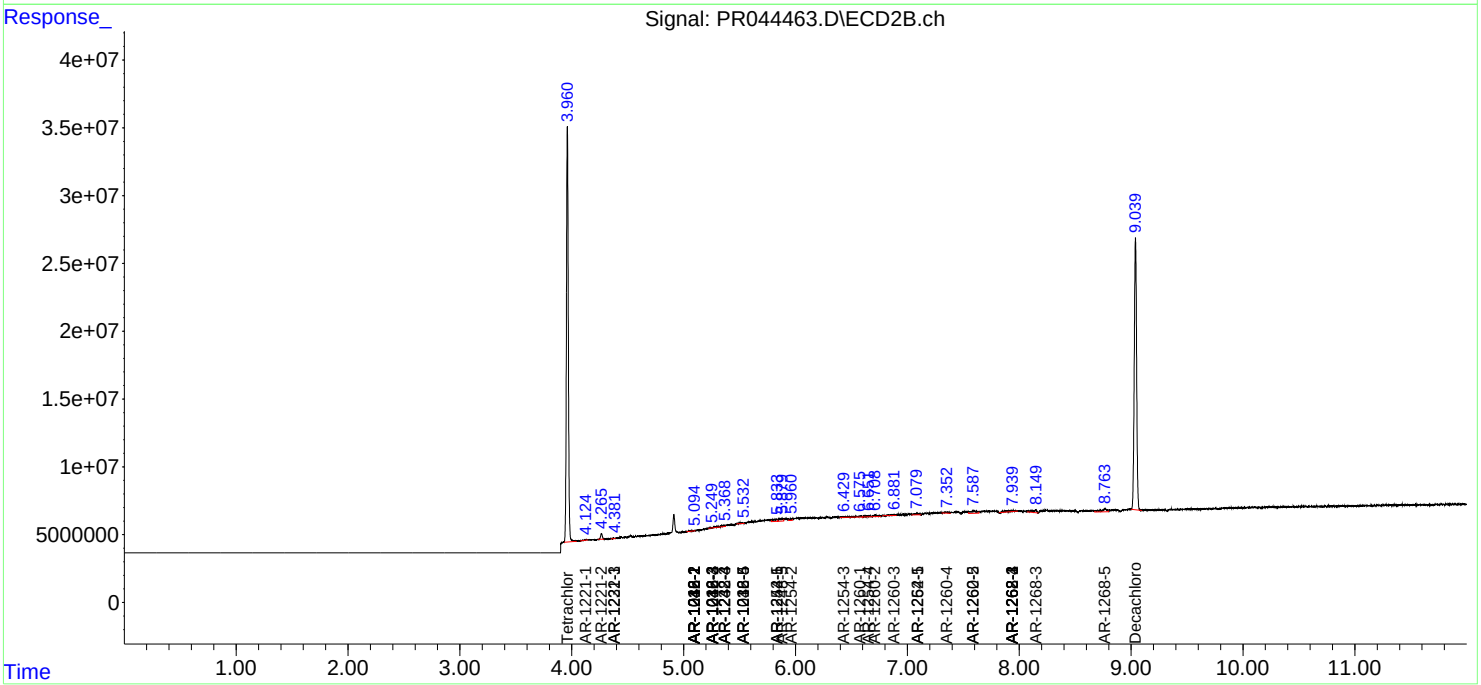
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012120\
Data File : PR044463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 14:49
Operator : DD\AJ
Sample : PB126209BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

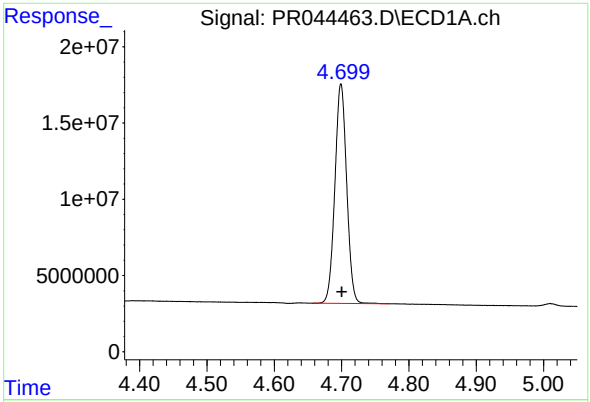
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:22:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



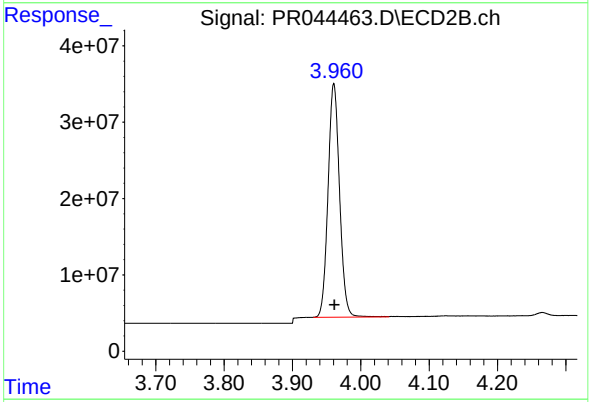




#1 Tetrachloro-m-xylene

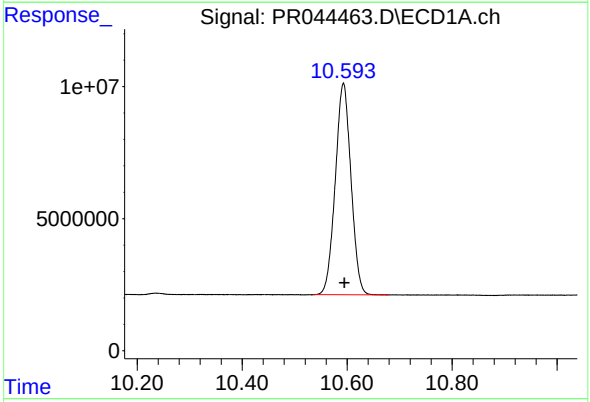
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 175238201
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



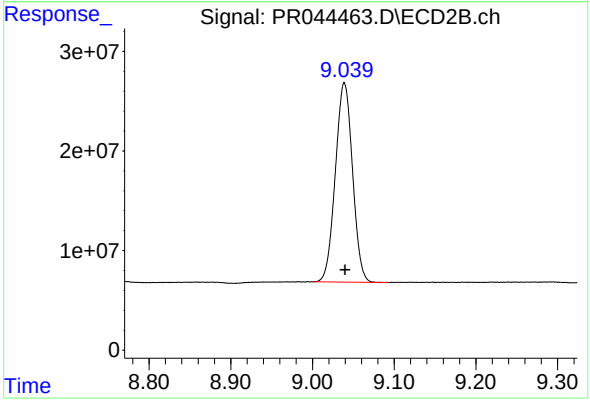
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 357972344
Conc: 22.64 ng/ml



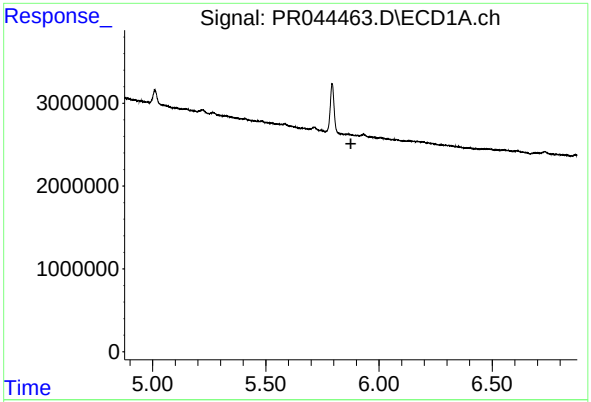
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.002 min
Response: 166403036
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

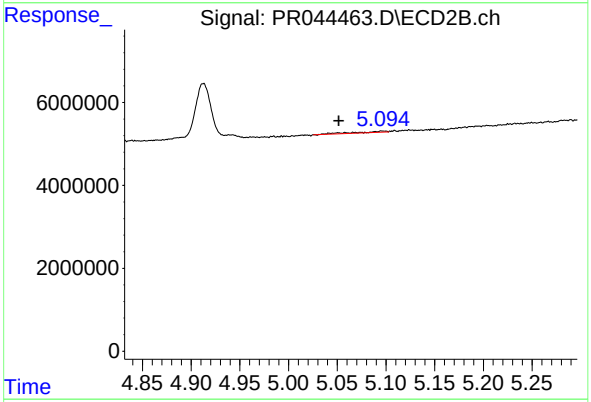
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 292453077
Conc: 20.55 ng/ml



#3 AR-1016-1

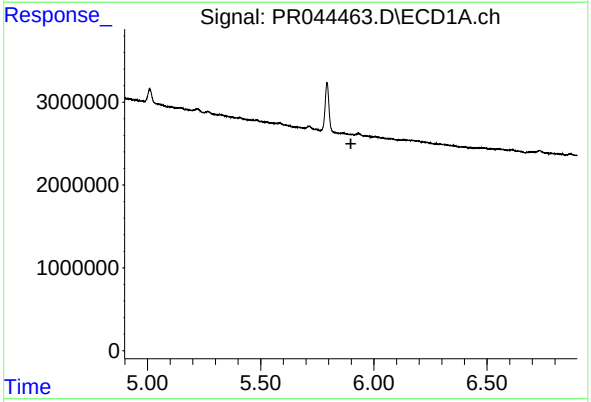
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



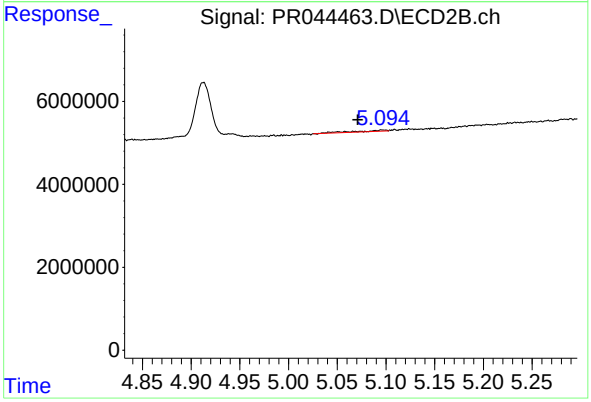
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 606519
Conc: 1.34 ng/ml



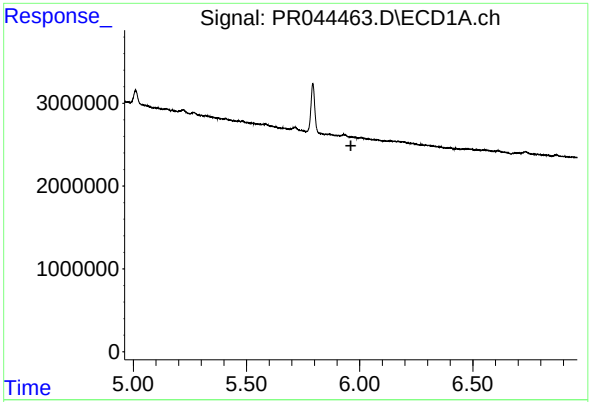
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

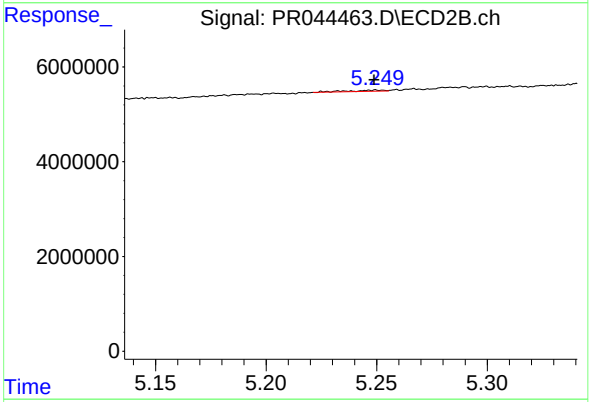
R.T.: 5.096 min
Delta R.T.: 0.025 min
Response: 606519
Conc: 0.98 ng/ml



#5 AR-1016-3

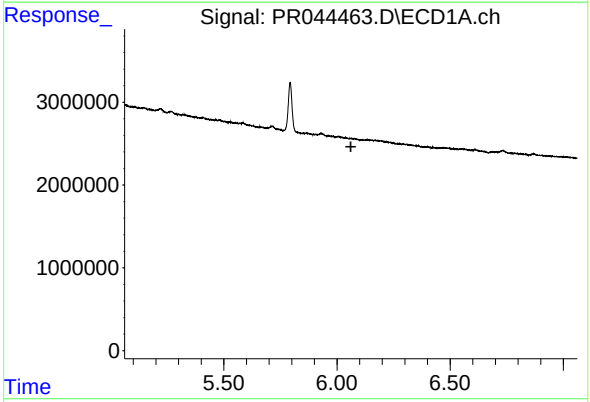
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



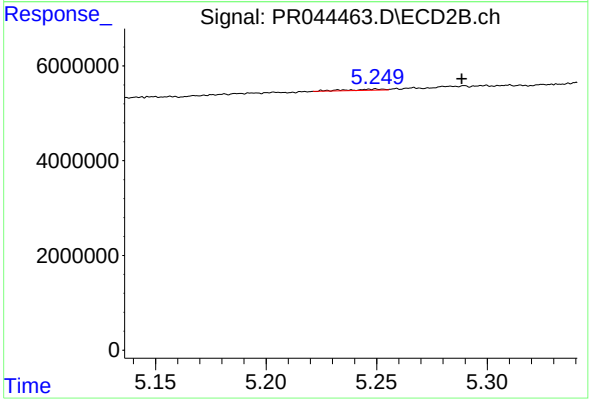
#5 AR-1016-3

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 270808
Conc: 0.89 ng/ml



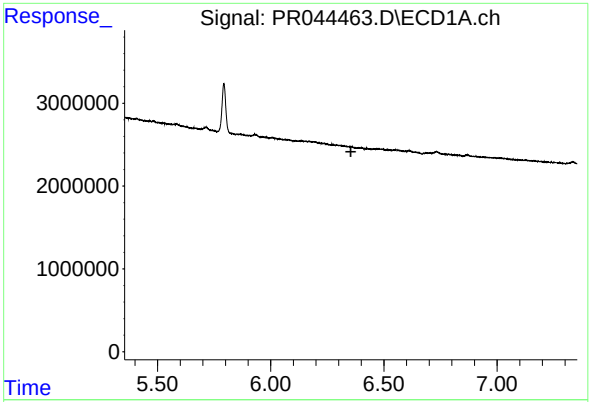
#6 AR-1016-4

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



#6 AR-1016-4

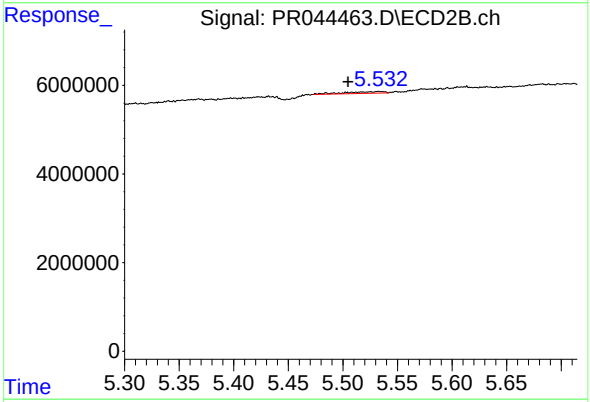
R.T.: 5.250 min
Delta R.T.: -0.039 min
Response: 270808
Conc: 1.18 ng/ml



#7 AR-1016-5

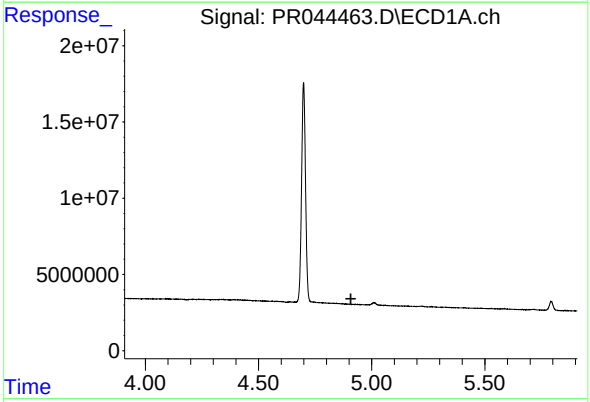
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



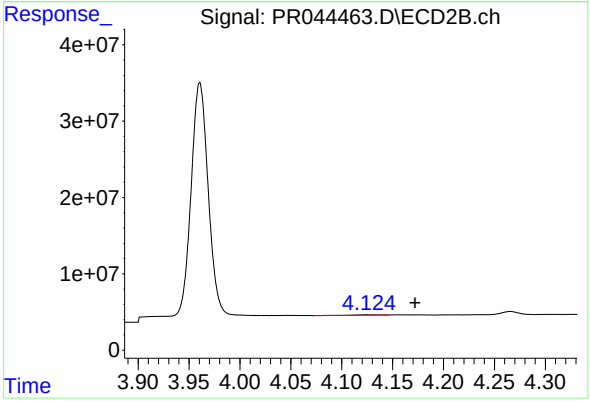
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 990425
Conc: 3.15 ng/ml



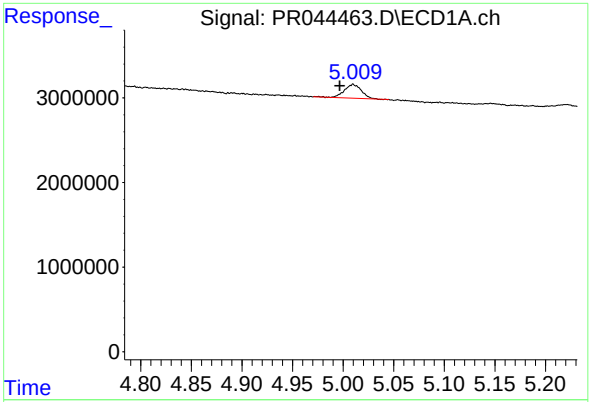
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

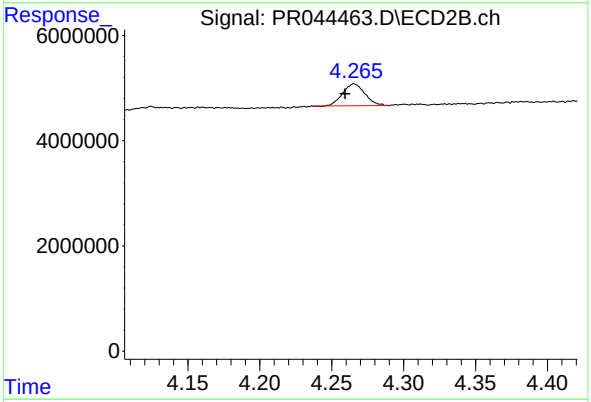
R.T.: 4.125 min
Delta R.T.: -0.048 min
Response: 898223
Conc: 5.39 ng/ml



#9 AR-1221-2

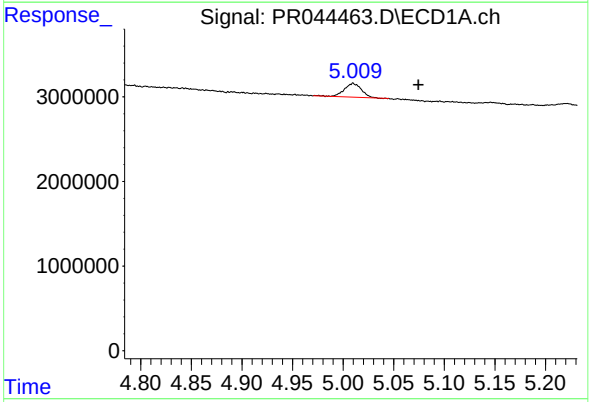
R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 1888027
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



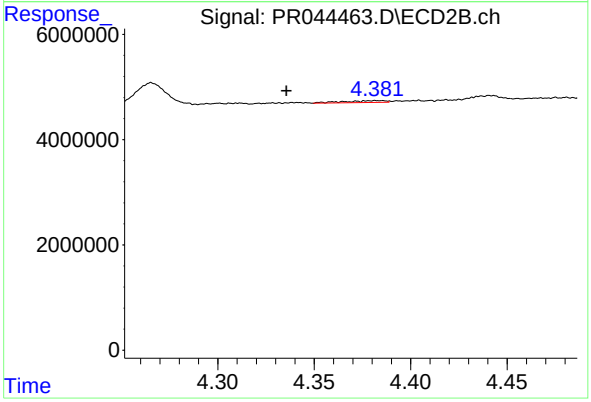
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 4488010
Conc: 36.40 ng/ml



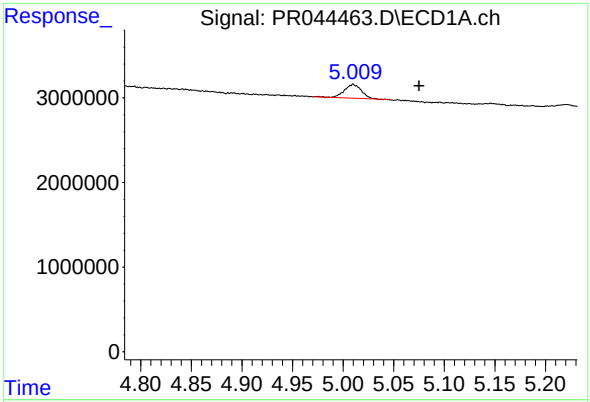
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.065 min
Response: 1888027
Conc: 10.64 ng/ml



#10 AR-1221-3

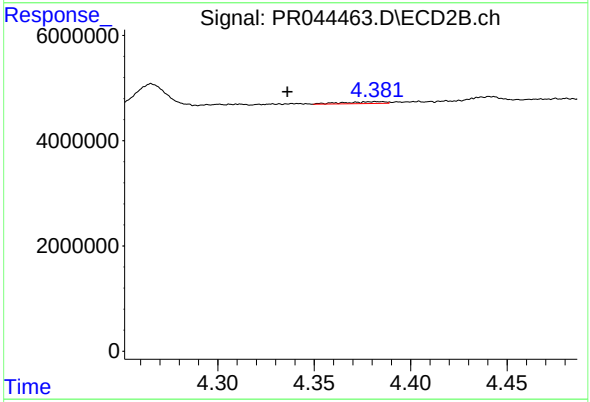
R.T.: 4.383 min
Delta R.T.: 0.047 min
Response: 528262
Conc: 1.37 ng/ml



#11 AR-1232-1

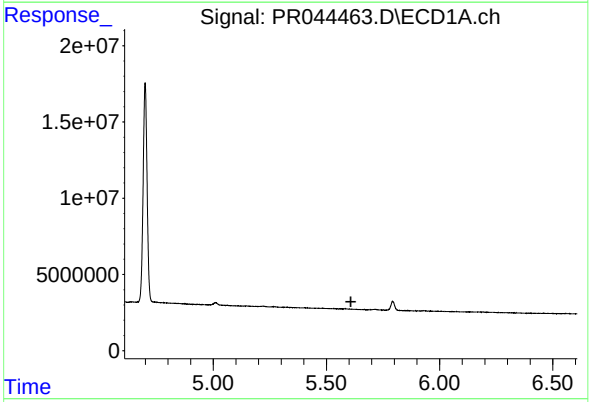
R.T.: 5.010 min
Delta R.T.: -0.065 min
Response: 1888027
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



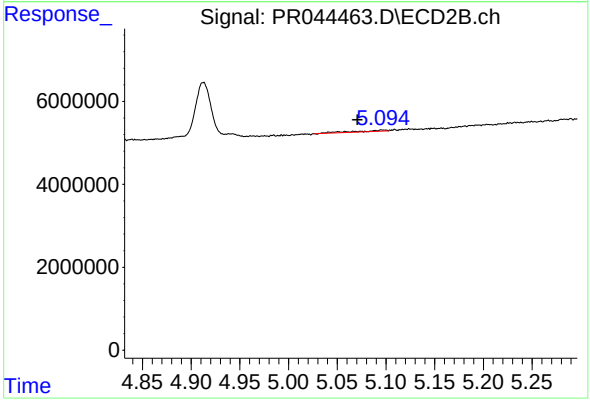
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.047 min
Response: 528262
Conc: 1.73 ng/ml



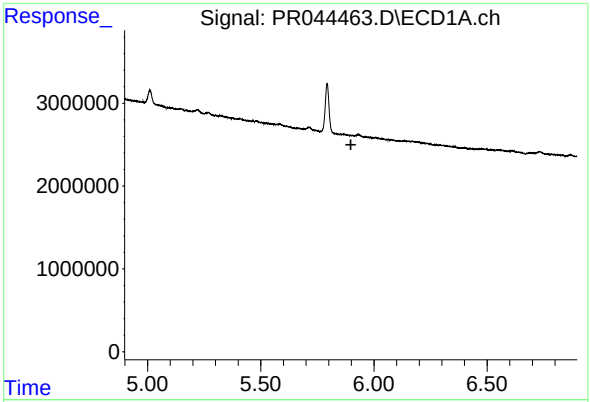
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

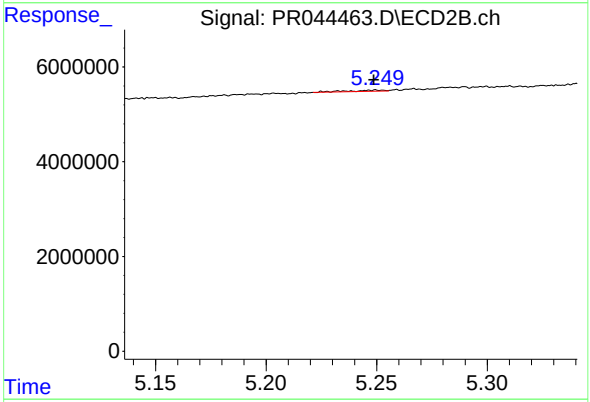
R.T.: 5.096 min
Delta R.T.: 0.025 min
Response: 606519
Conc: 2.46 ng/ml



#13 AR-1232-3

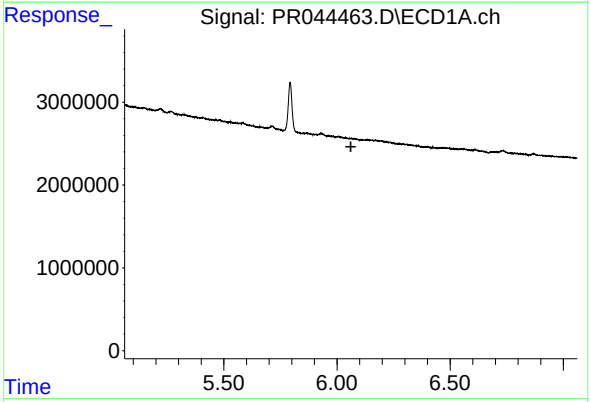
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



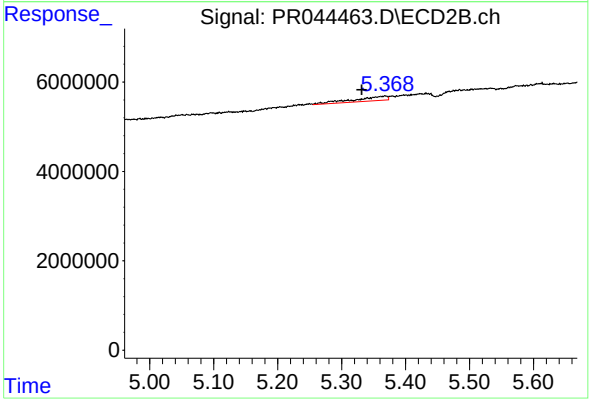
#13 AR-1232-3

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 270808
Conc: 2.25 ng/ml



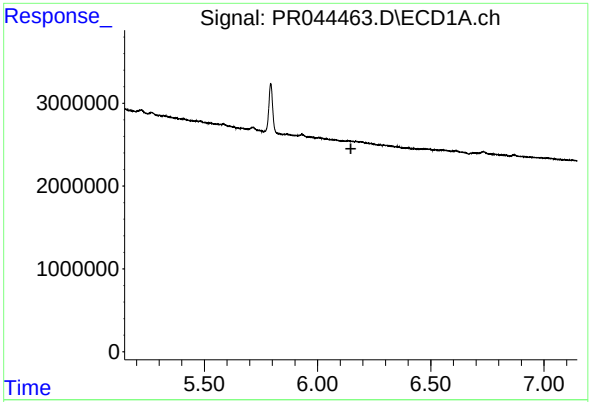
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

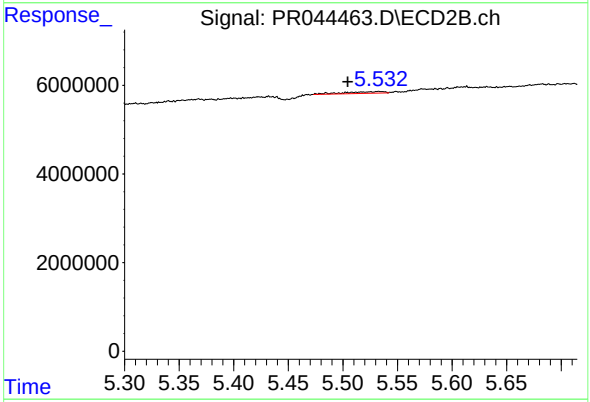
R.T.: 5.368 min
Delta R.T.: 0.037 min
Response: 3524825
Conc: 36.01 ng/ml



#15 AR-1232-5

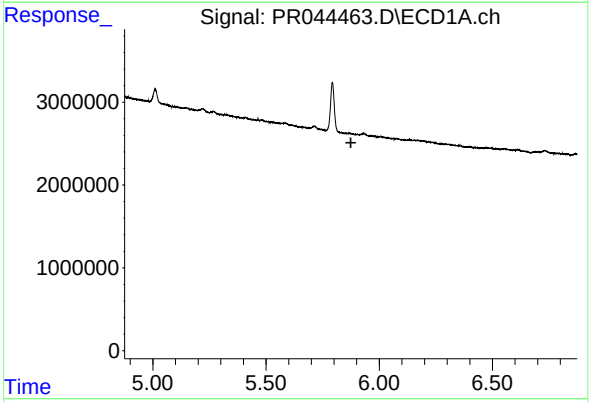
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



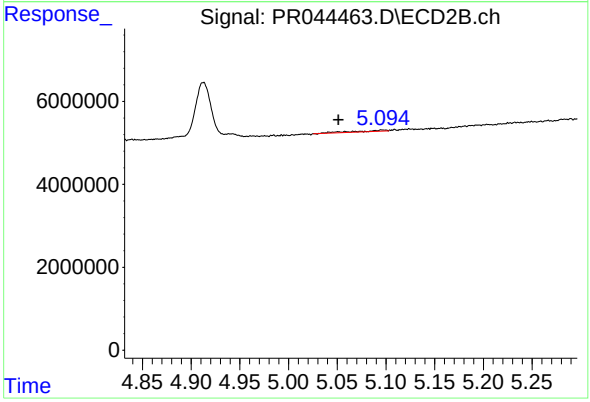
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 990425
Conc: 8.82 ng/ml



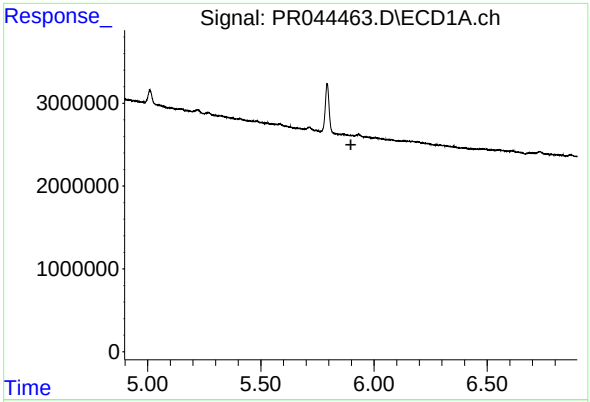
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#16 AR-1242-1

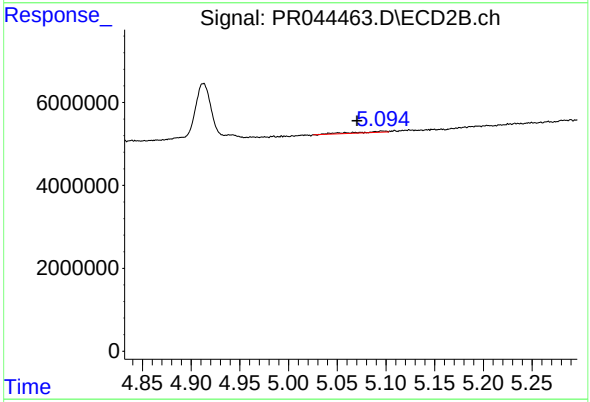
R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 606519
Conc: 1.95 ng/ml



#17 AR-1242-2

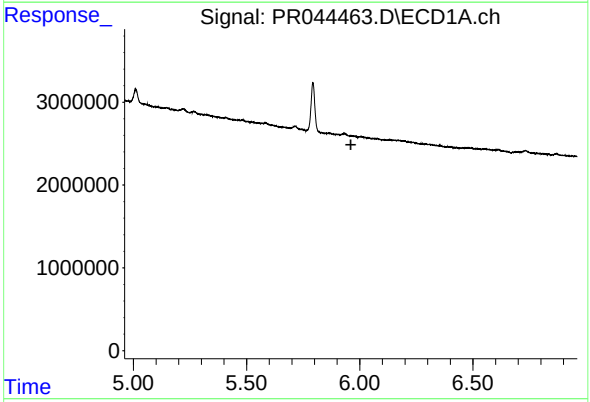
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



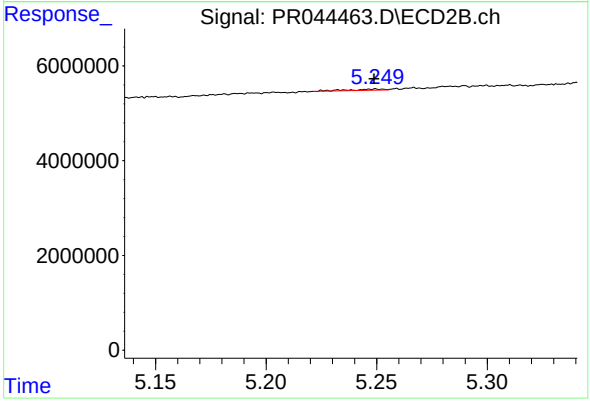
#17 AR-1242-2

R.T.: 5.096 min
Delta R.T.: 0.026 min
Response: 606519
Conc: 1.42 ng/ml



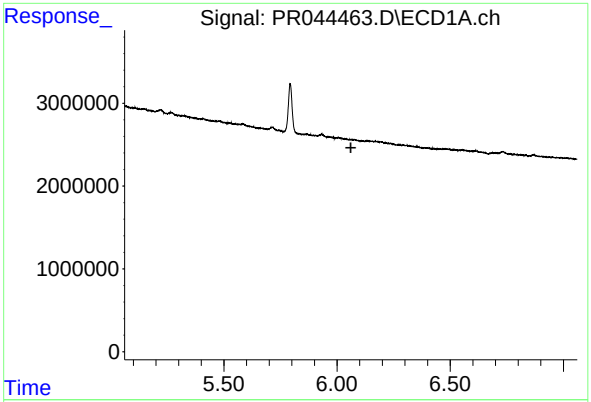
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

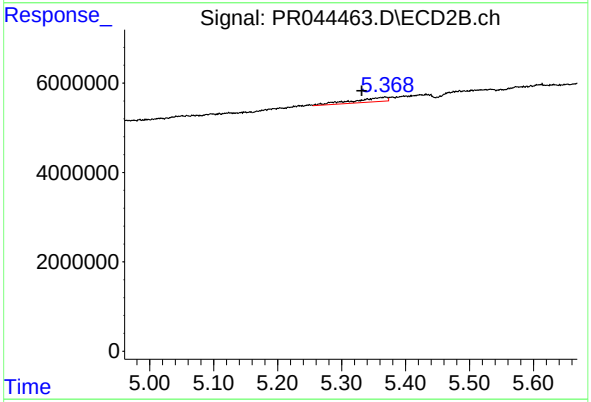
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 270808
Conc: 1.27 ng/ml



#19 AR-1242-4

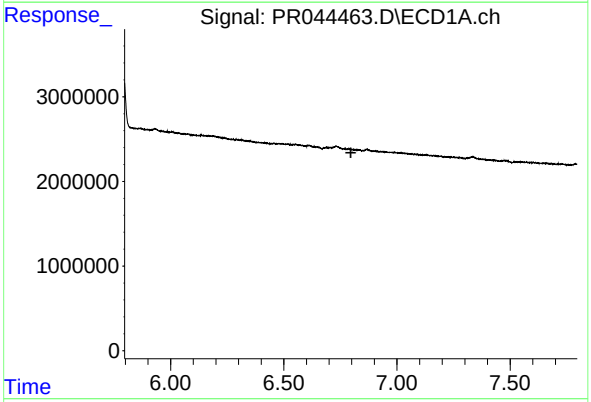
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



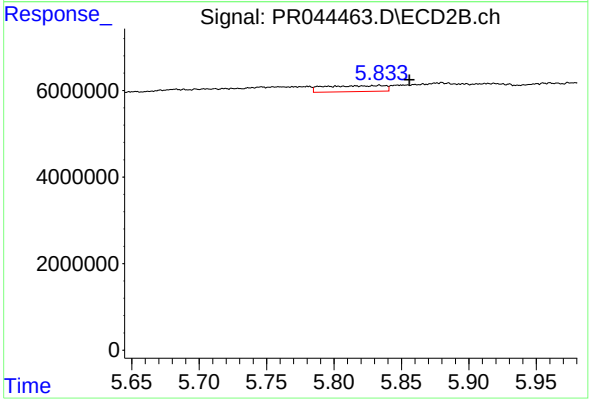
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: 0.037 min
Response: 3524825
Conc: 18.29 ng/ml



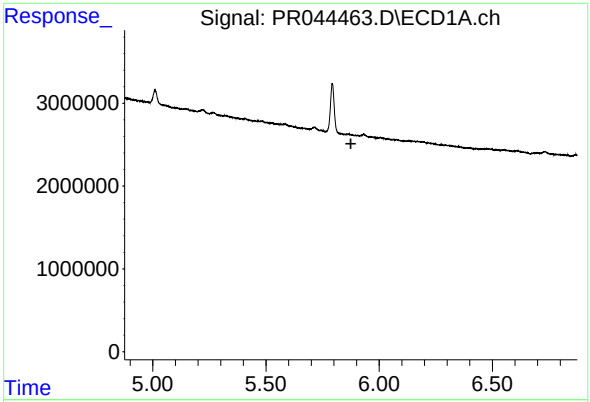
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#20 AR-1242-5

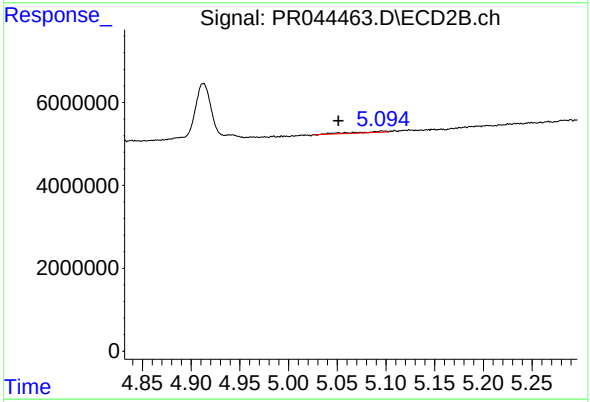
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 4316926
Conc: 13.99 ng/ml



#21 AR-1248-1

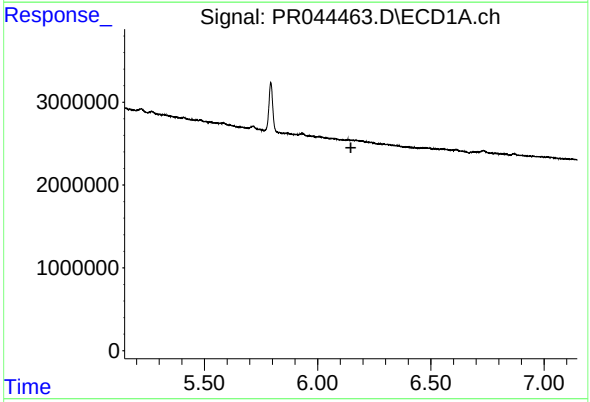
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



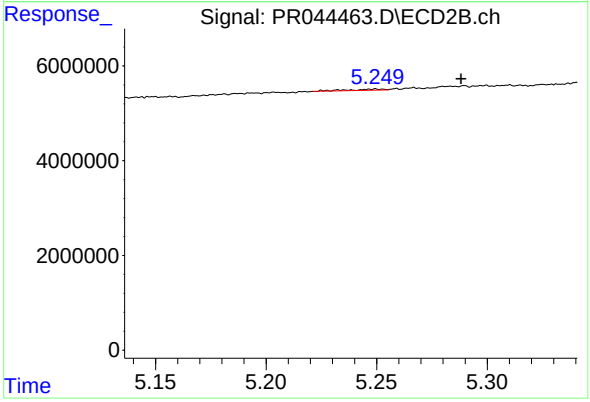
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.045 min
Response: 606519
Conc: 2.40 ng/ml



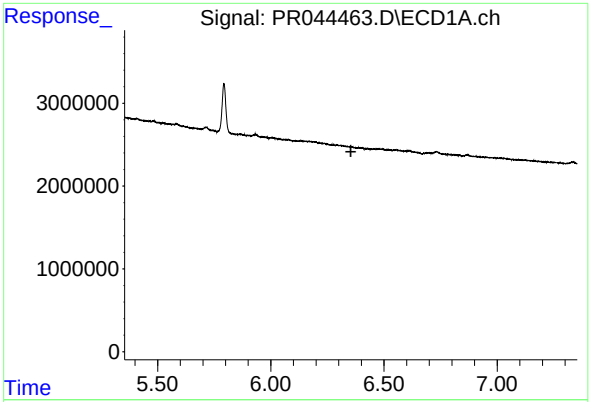
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

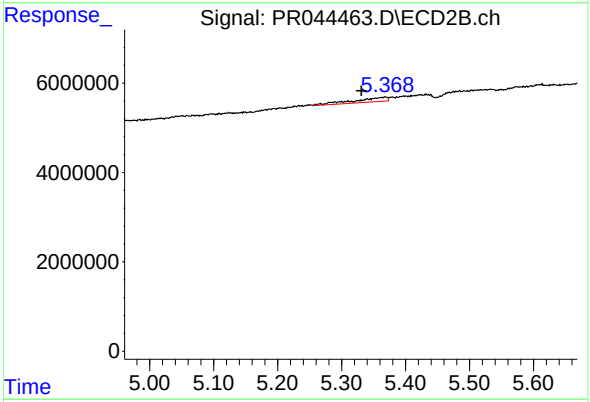
R.T.: 5.250 min
Delta R.T.: -0.038 min
Response: 270808
Conc: 0.99 ng/ml



#23 AR-1248-3

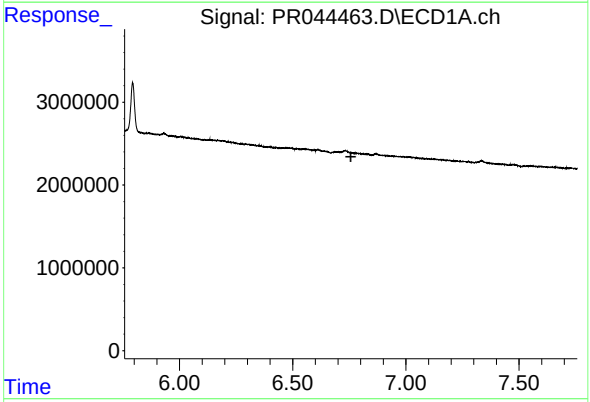
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



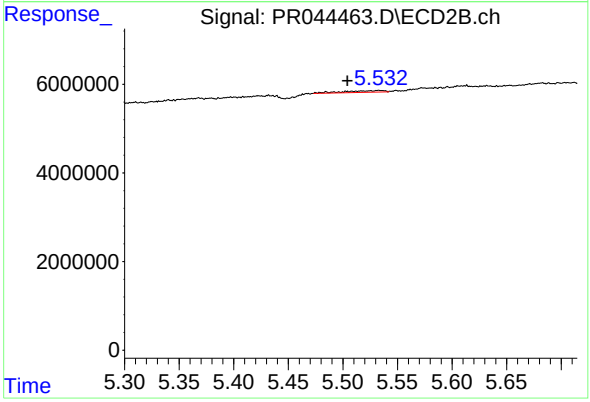
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: 0.037 min
Response: 3524825
Conc: 12.57 ng/ml



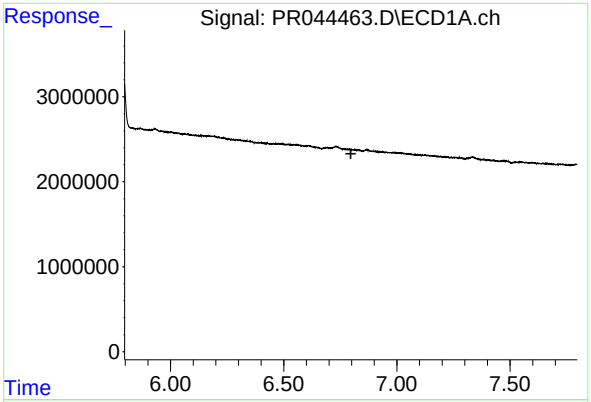
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#24 AR-1248-4

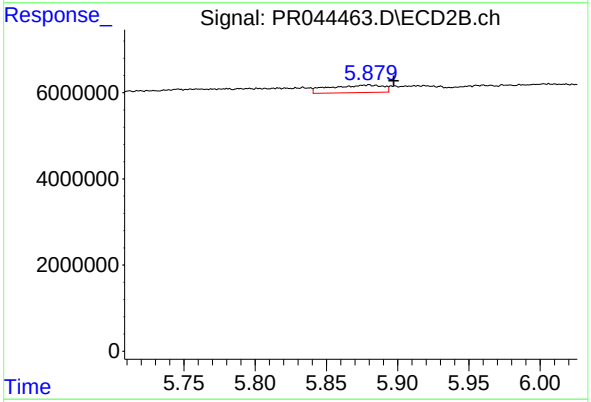
R.T.: 5.533 min
Delta R.T.: 0.029 min
Response: 990425
Conc: 2.74 ng/ml



#25 AR-1248-5

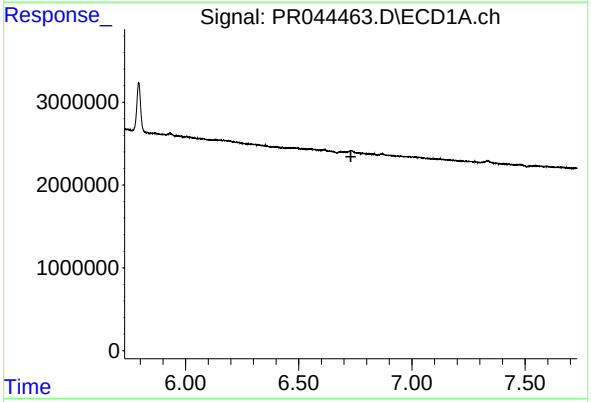
R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



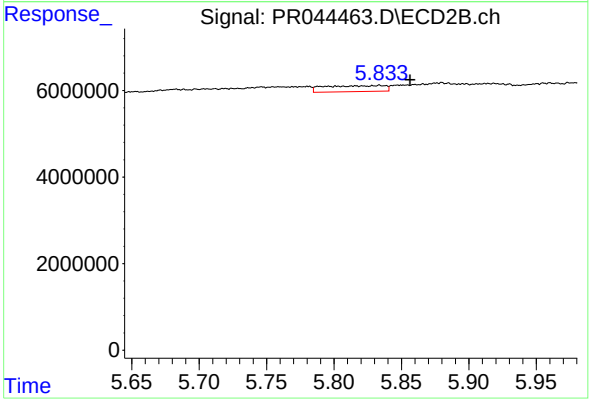
#25 AR-1248-5

R.T.: 5.880 min
Delta R.T.: -0.018 min
Response: 4556376
Conc: 10.87 ng/ml



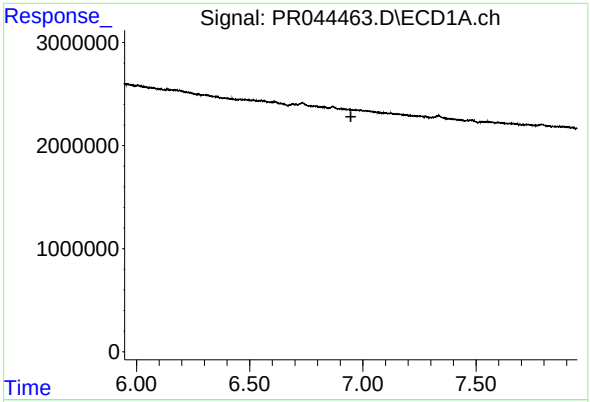
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

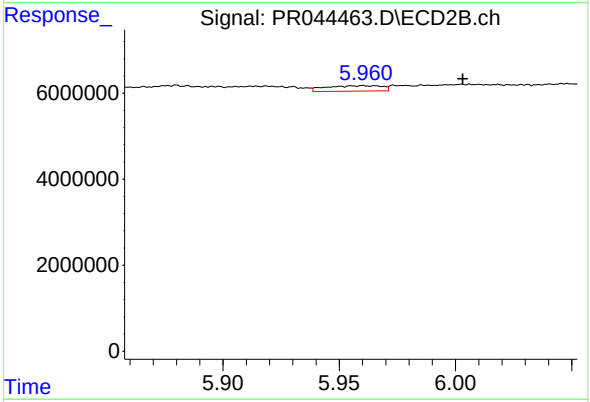
R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 4316926
Conc: 6.96 ng/ml



#27 AR-1254-2

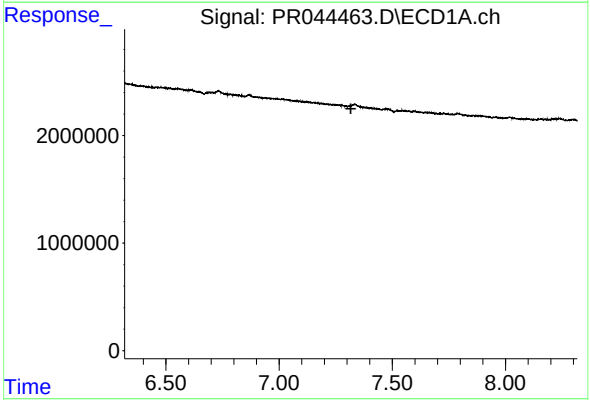
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



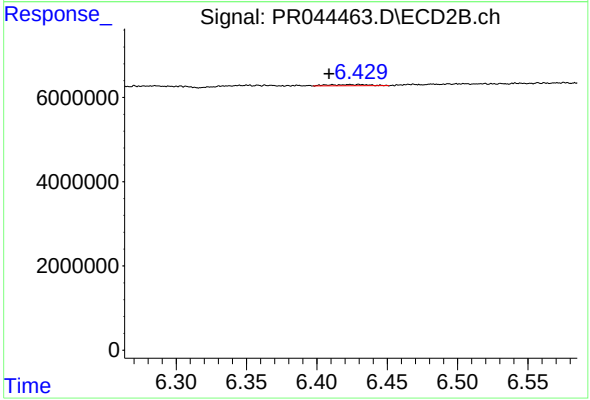
#27 AR-1254-2

R.T.: 5.960 min
Delta R.T.: -0.043 min
Response: 2111681
Conc: 3.80 ng/ml



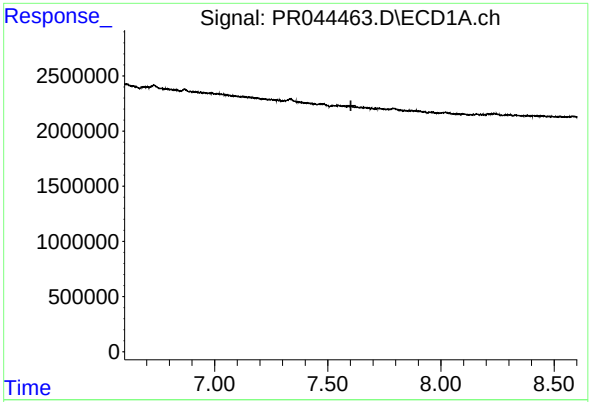
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#28 AR-1254-3

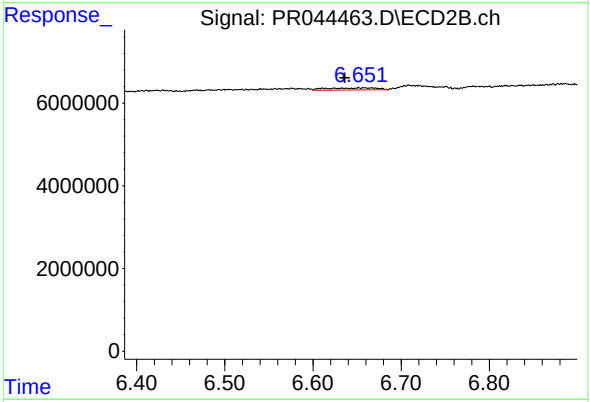
R.T.: 6.429 min
Delta R.T.: 0.021 min
Response: 589569
Conc: 0.62 ng/ml



#29 AR-1254-4

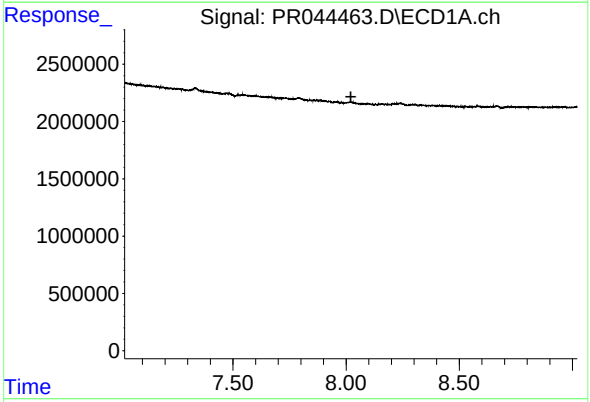
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



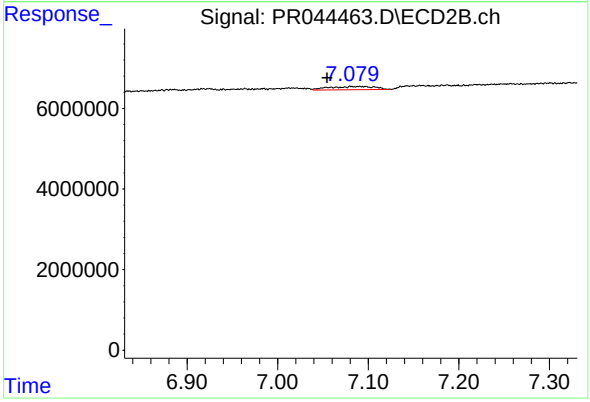
#29 AR-1254-4

R.T.: 6.657 min
Delta R.T.: 0.021 min
Response: 1999470
Conc: 2.78 ng/ml



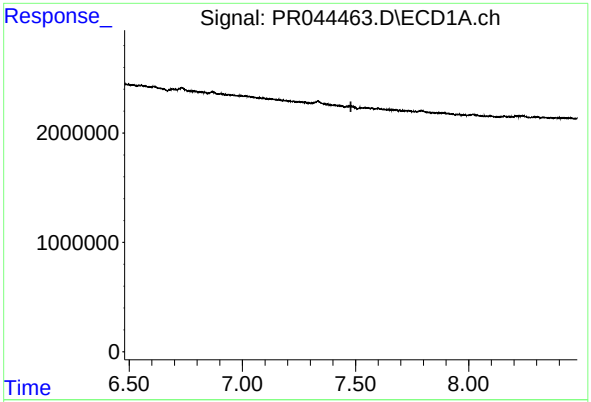
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

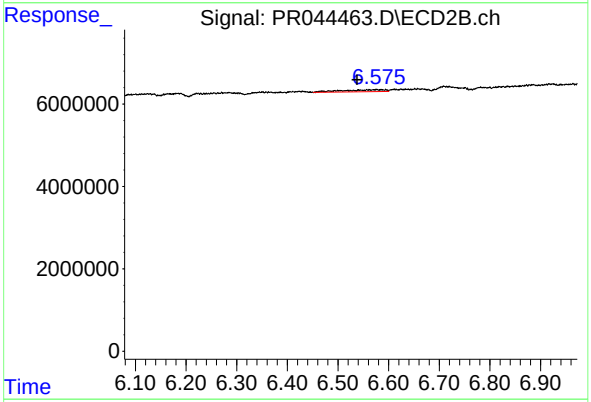
R.T.: 7.091 min
Delta R.T.: 0.037 min
Response: 2792384
Conc: 3.27 ng/ml



#31 AR-1260-1

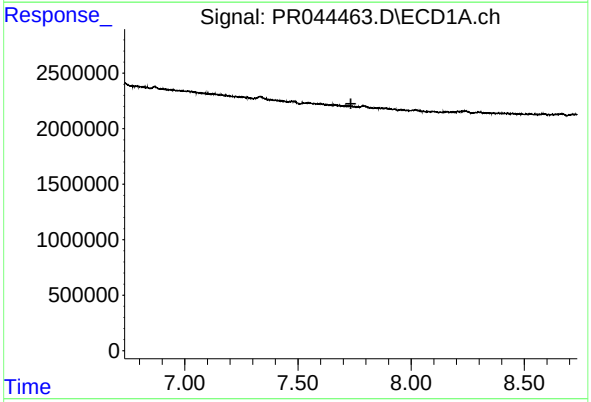
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



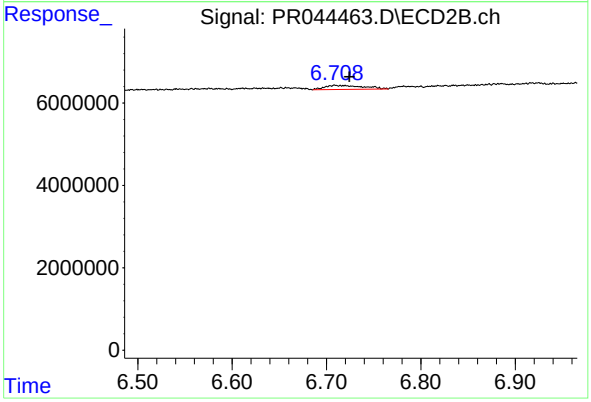
#31 AR-1260-1

R.T.: 6.576 min
Delta R.T.: 0.038 min
Response: 2828429
Conc: 4.15 ng/ml



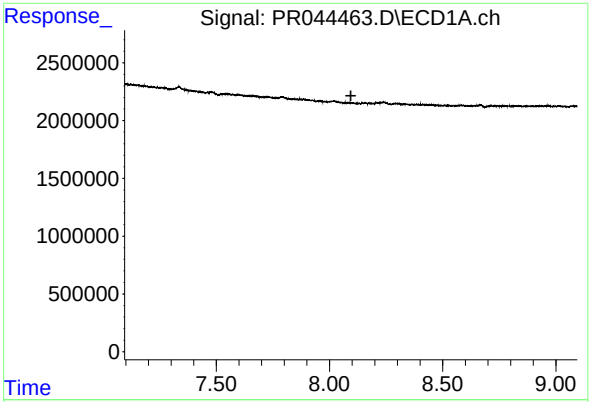
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

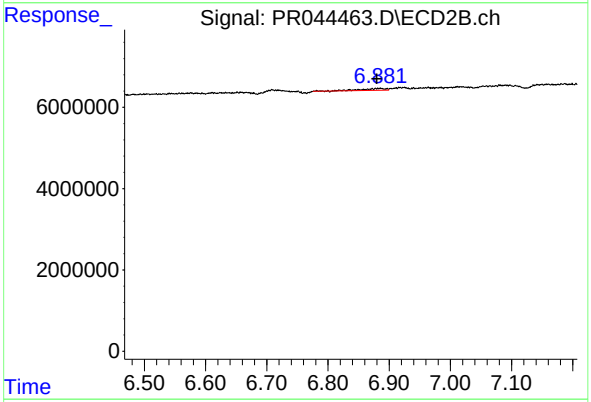
R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 2795730
Conc: 2.80 ng/ml



#33 AR-1260-3

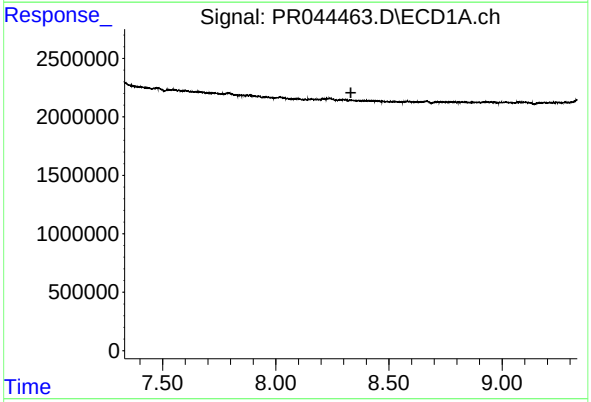
R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



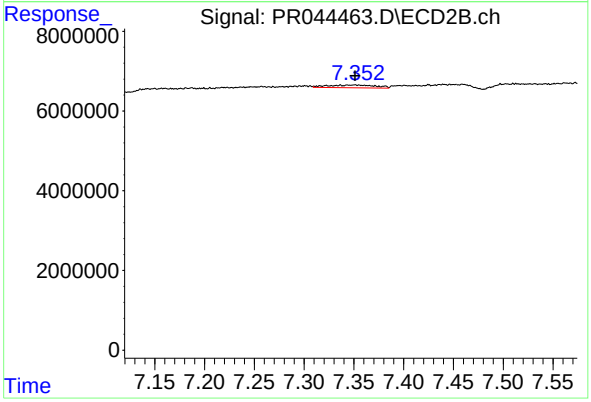
#33 AR-1260-3

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 1095167
Conc: 1.35 ng/ml



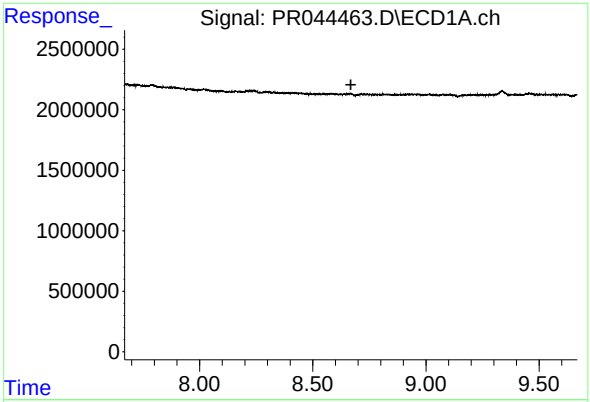
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

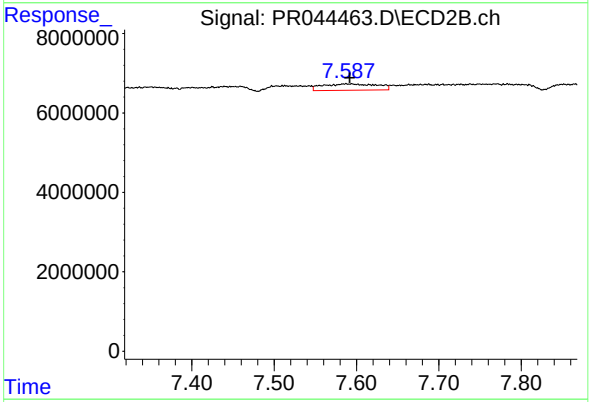
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 2362969
Conc: 3.28 ng/ml



#35 AR-1260-5

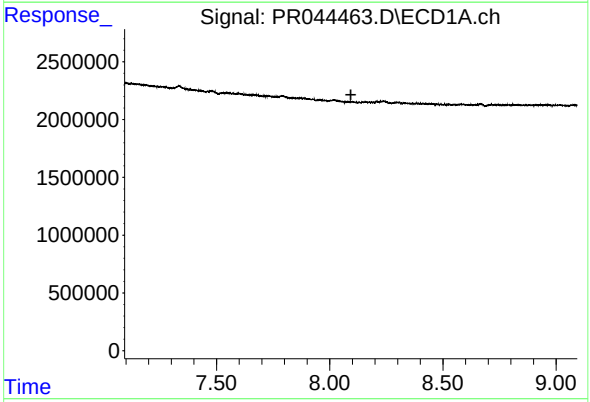
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



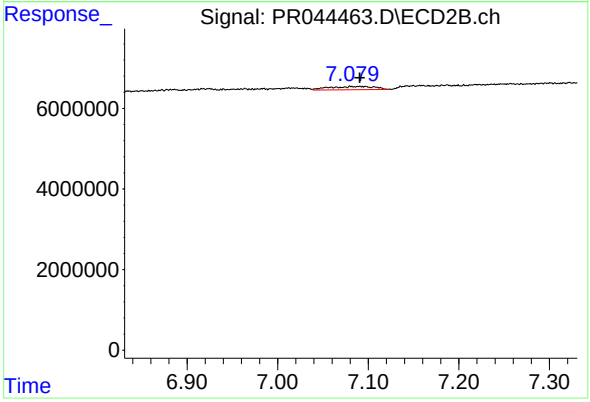
#35 AR-1260-5

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 7399300
Conc: 3.42 ng/ml



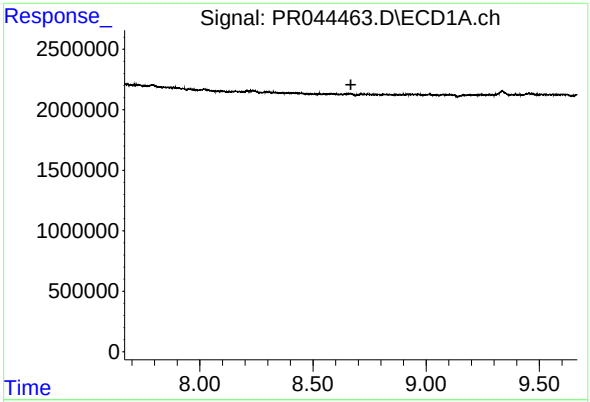
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

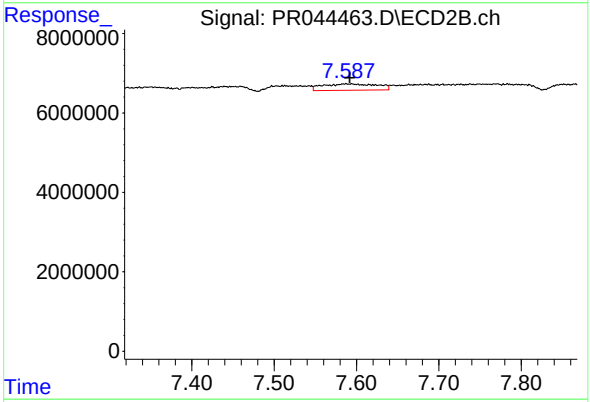
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2792384
Conc: 2.31 ng/ml



#37 AR-1262-2

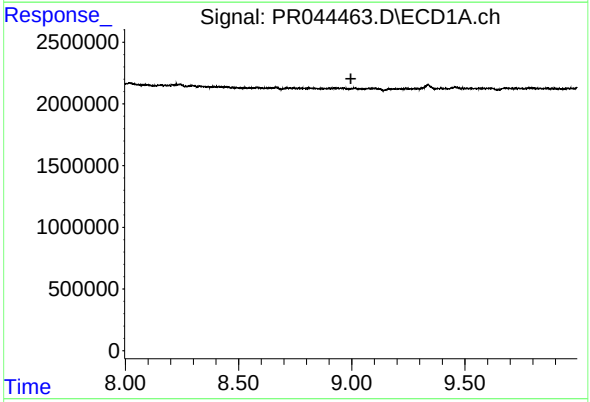
R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



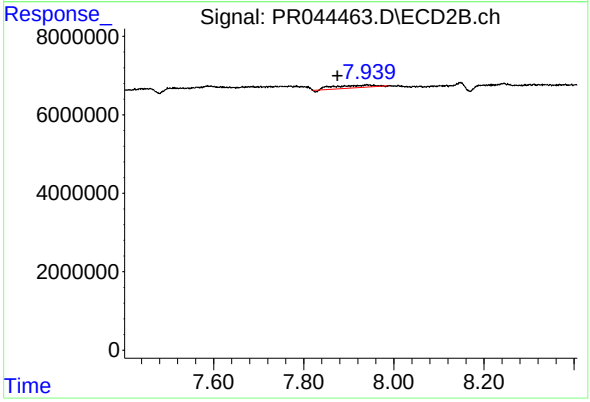
#37 AR-1262-2

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 7399300
Conc: 3.32 ng/ml



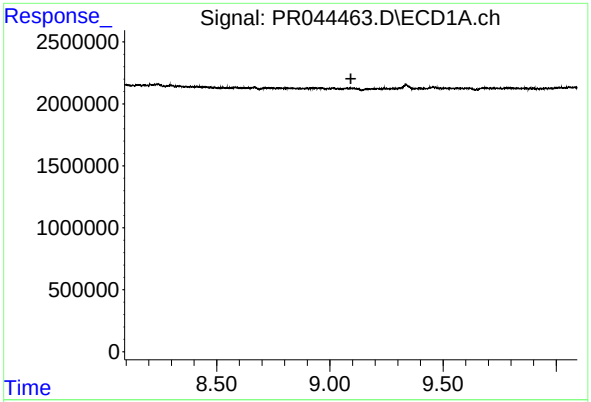
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

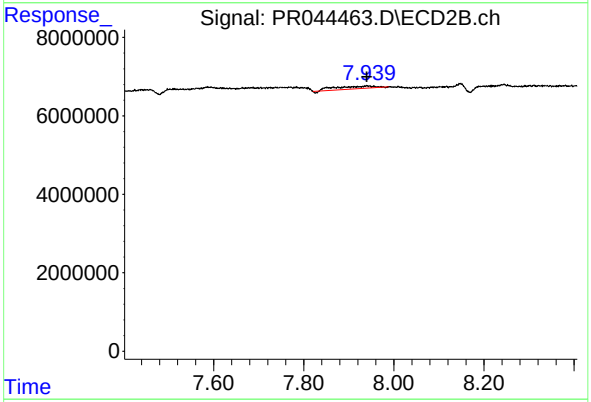
R.T.: 7.940 min
Delta R.T.: 0.066 min
Response: 3835378
Conc: 4.34 ng/ml



#39 AR-1262-4

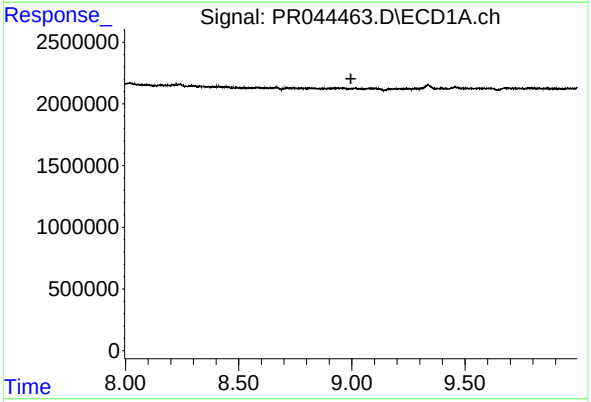
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



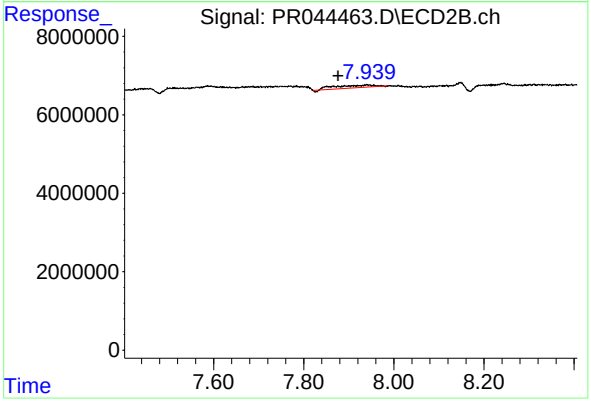
#39 AR-1262-4

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3835378
Conc: 2.61 ng/ml



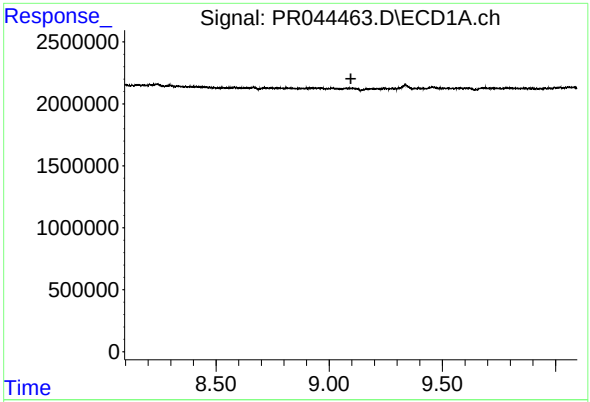
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#41 AR-1268-1

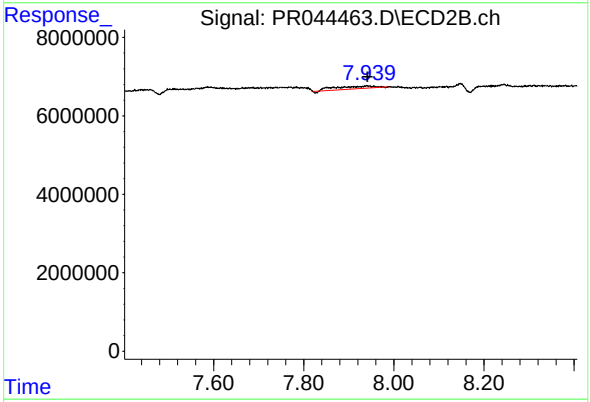
R.T.: 7.940 min
Delta R.T.: 0.064 min
Response: 3835378
Conc: 1.44 ng/ml



#42 AR-1268-2

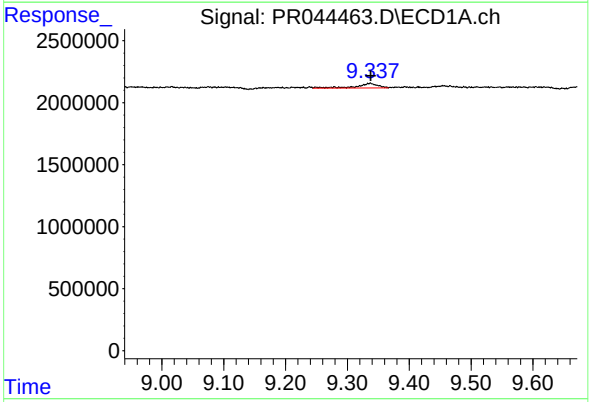
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



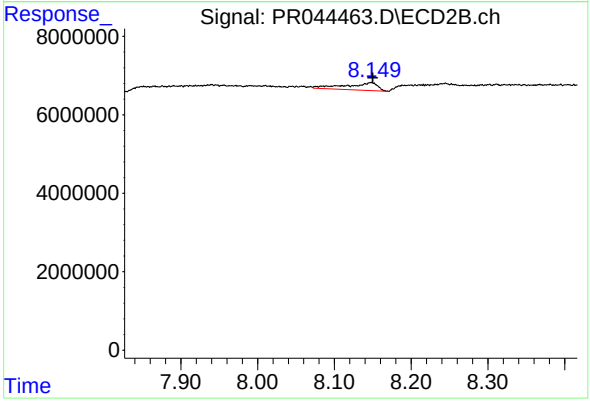
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 3835378
Conc: 1.68 ng/ml



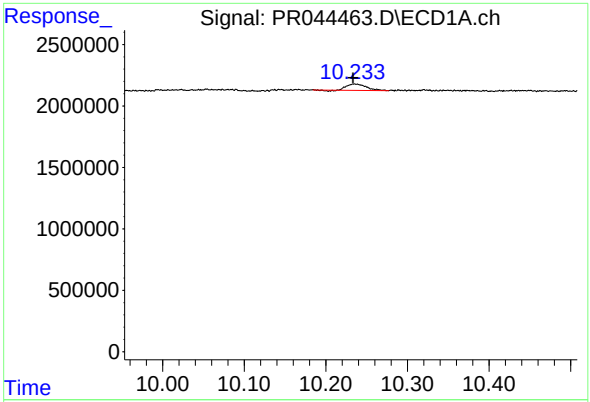
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 893015
Conc: 1.08 ng/ml



#43 AR-1268-3

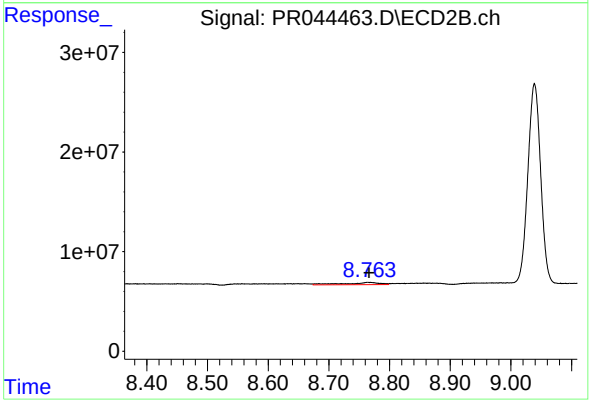
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 5549213
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 842400
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 9078545
Conc: 1.62 ng/ml