Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 18:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:26:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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...	4.527	3.829	29803384	20711956	20.307	21.664	
2)	SA Decachlor...	10.256	8.887	21814305	22508413	19.152	20.762	
	Target Compounds							
3)	L1 AR-1016-1	5.615f	4.922	2115115	57781	42.450	1.730	#
4)	L1 AR-1016-2	0.000	4.922	0	57781	N.D.	1.240	#
5)	L1 AR-1016-3	0.000	5.112	0	103146	N.D.	4.120	#
6)	L1 AR-1016-4	0.000	5.159	0	218725	N.D.	10.898	#
7)	L1 AR-1016-5	6.130	5.435f	-106786	406392	N.D.	15.663	#
8)	L2 AR-1221-1	0.000	4.050	0	193414	N.D.	14.411	#
9)	L2 AR-1221-2	4.829	4.132	456284	572466	31.270	56.311	#
10)	L2 AR-1221-3	4.929f	0.000	289694	0	6.712	N.D.	#
11)	L3 AR-1232-1	4.929f	0.000	289694	0	8.810	N.D.	#
12)	L3 AR-1232-2	0.000	4.922	0	57781	N.D.	2.531	#
13)	L3 AR-1232-3	0.000	5.112	0	103146	N.D.	8.578	#
14)	L3 AR-1232-4	0.000	5.216	0	276273	N.D.	25.427	#
15)	L3 AR-1232-5	5.960	5.435f	2674317	406392	212.126	35.947	#
16)	L4 AR-1242-1	0.000	4.922	0	57781	N.D.	2.167	#
17)	L4 AR-1242-2	0.000	4.922	0	57781	N.D.	1.553	#
18)	L4 AR-1242-3	0.000	5.112	0	103146	N.D.	5.240	#
19)	L4 AR-1242-4	0.000	5.216	0	276273	N.D.	14.056	#
20)	L4 AR-1242-5	0.000	5.731	0	276043	N.D.	11.099	#
21)	L5 AR-1248-1	5.615f	4.922	2115115	57781	64.662	2.729	#
22)	L5 AR-1248-2	5.960	5.159	2674317	218725	63.444	7.742	#
23)	L5 AR-1248-3	6.130	5.216	-106786	276273	N.D.	9.285	#
24)	L5 AR-1248-4	0.000	5.435f	0	406392	N.D.	11.563	#
25)	L5 AR-1248-5	0.000	5.752	0	120766	N.D.	3.339	#
26)	L6 AR-1254-1	6.479f	5.731	3528325	276043	62.228	5.059	#
27)	L6 AR-1254-2	0.000	5.869	0	781601	N.D.	16.034	#
28)	L6 AR-1254-3	0.000	6.320	0	1354107	N.D.	17.860	#
29)	L6 AR-1254-4	0.000	6.525	0	172013	N.D.	3.343	#
30)	L6 AR-1254-5	0.000	6.922	0	58632	N.D.	0.868	#
31)	L7 AR-1260-1	0.000	6.400	0	649975	N.D.	13.120	#
32)	L7 AR-1260-2	7.472f	6.589	2353153	420520	28.793	6.428	#
33)	L7 AR-1260-3	7.947f	6.757	550114	946676	8.765	15.694	#
34)	L7 AR-1260-4	0.000	7.216	0	1723158	N.D.	35.262	#
36)	L8 AR-1262-1	0.000	6.922f	0	58632	N.D.	0.702	#
37)	L8 AR-1262-2	0.000	7.216	0	1723158	N.D.	25.994	#
38)	L8 AR-1262-3	0.000	7.702f	0	267330	N.D.	4.413	#
39)	L8 AR-1262-4	0.000	7.855f	0	253698	N.D.	2.405	#
41)	L9 AR-1268-1	0.000	7.702f	0	267330	N.D.	1.613	#
42)	L9 AR-1268-2	0.000	7.855f	0	253698	N.D.	1.749	#
43)	L9 AR-1268-3	0.000	8.045	0	16024	N.D.	0.131	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 18:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:26:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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
45) L9	AR-1268-5	0.000	8.620	0	100164	N.D.	0.282 #

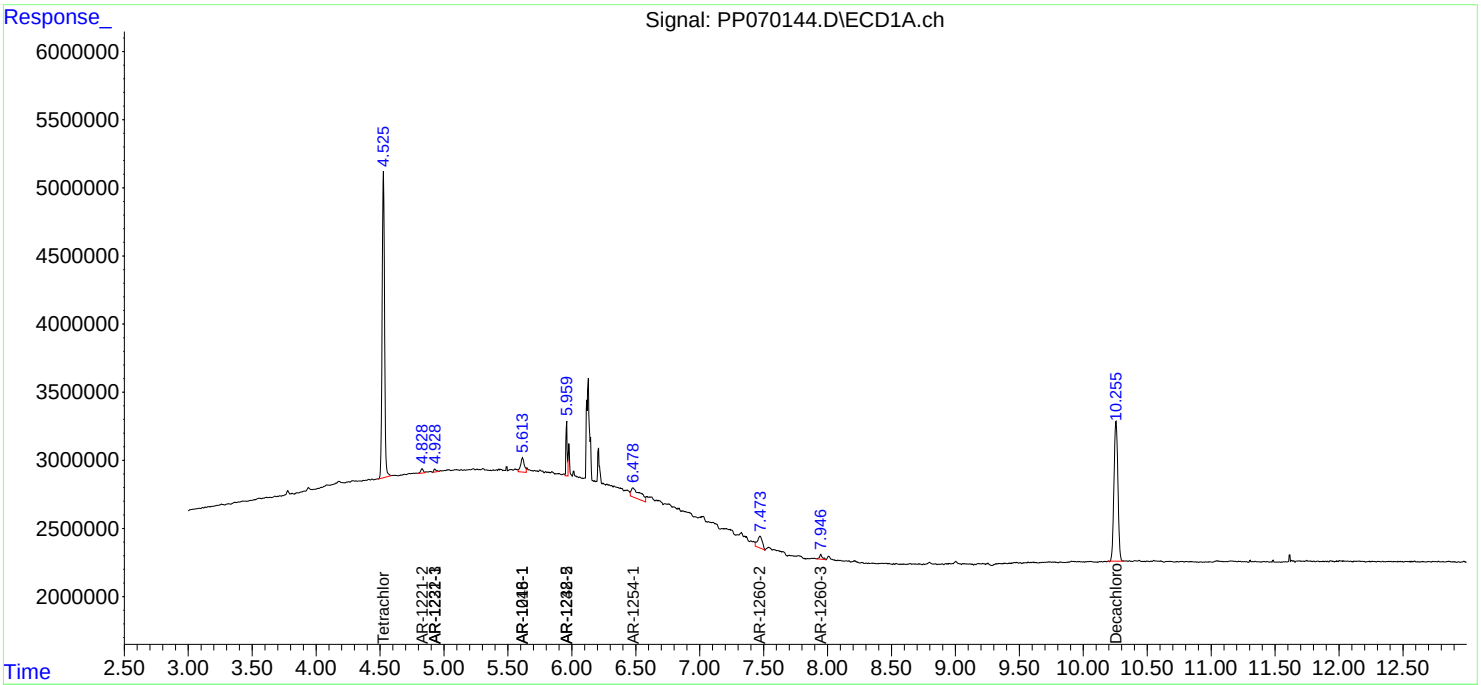
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

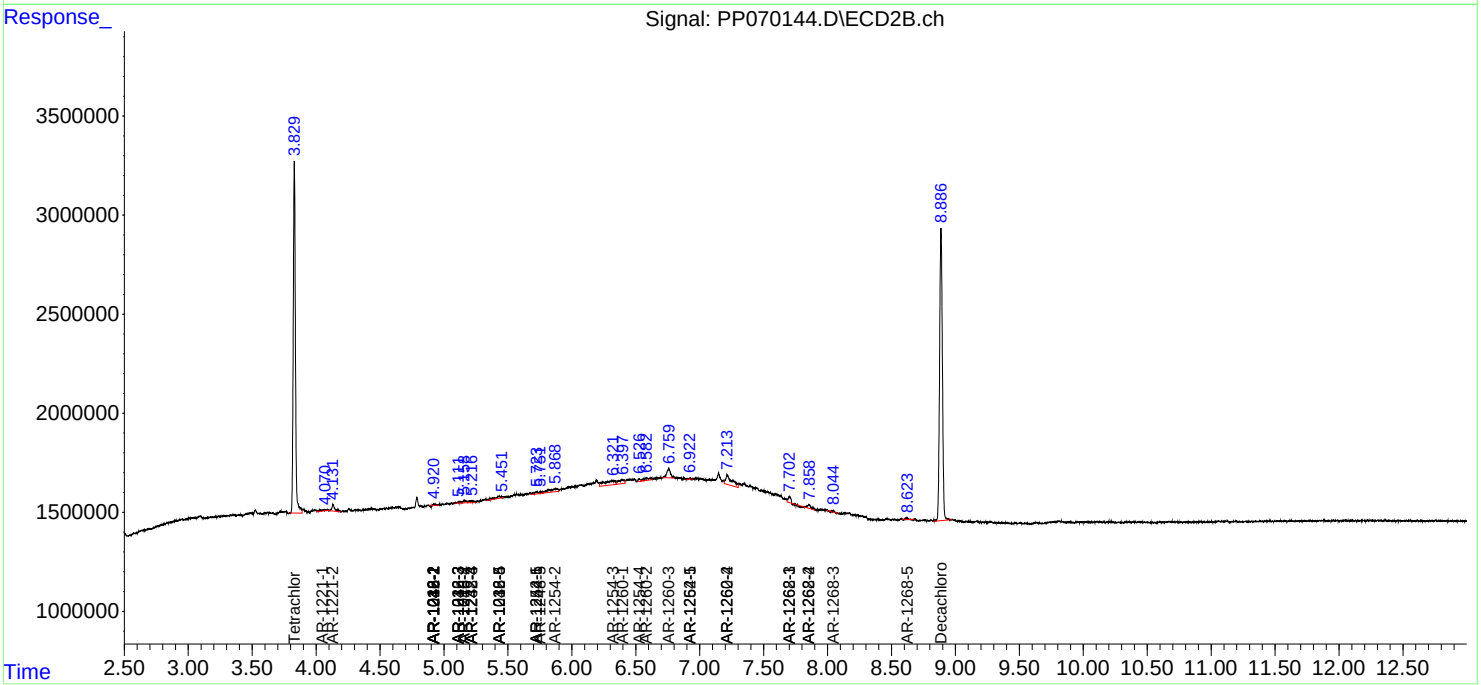
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 18:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

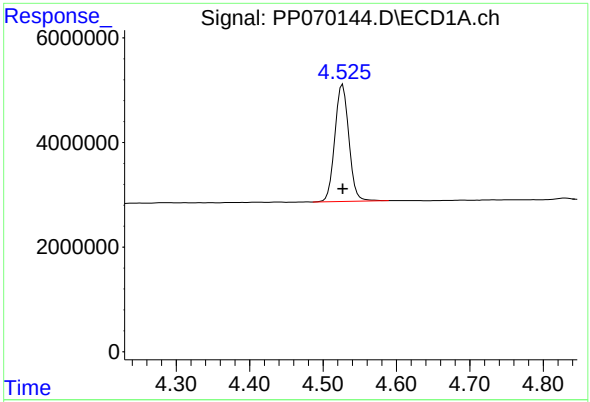
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:26:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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



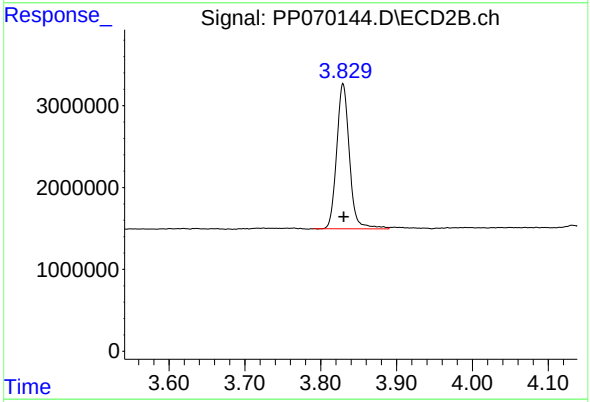




#1 Tetrachloro-m-xylene

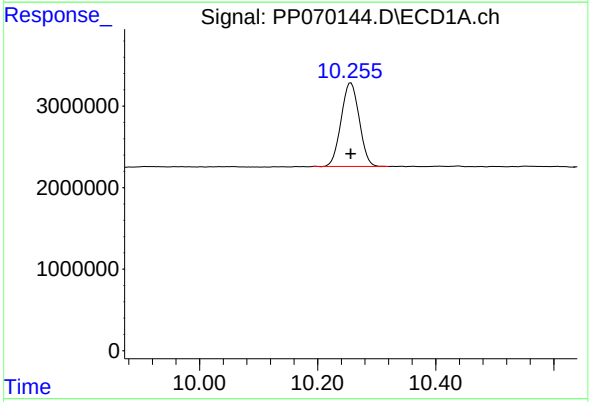
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 29803384
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



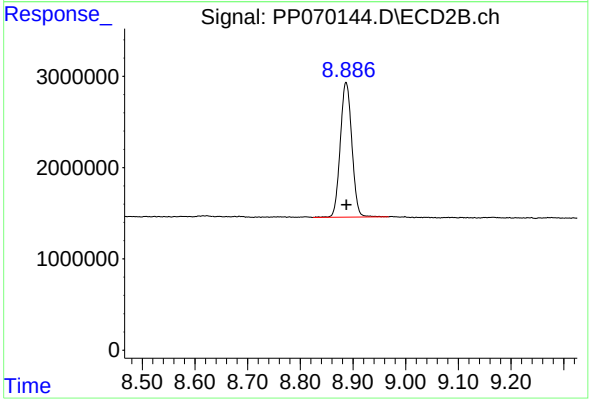
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 20711956
Conc: 21.66 ng/ml



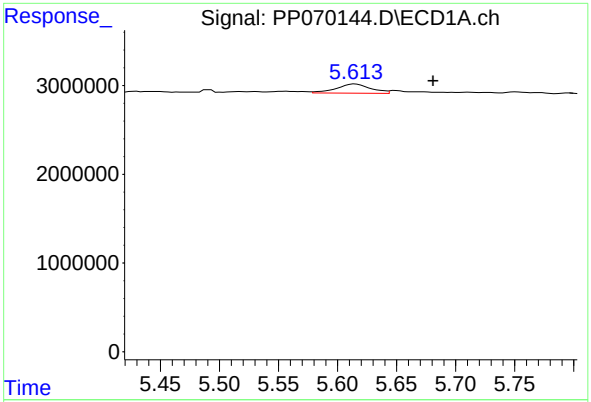
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 21814305
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

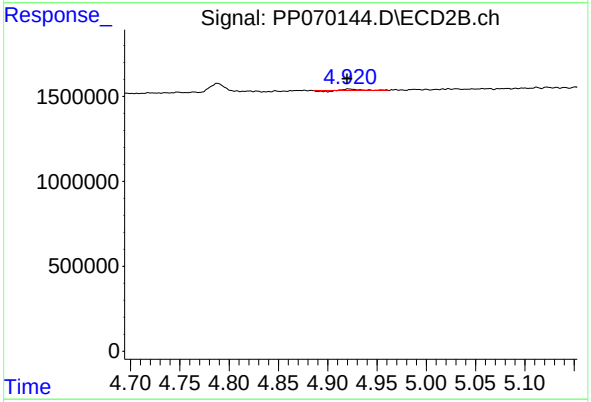
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 22508413
Conc: 20.76 ng/ml



#3 AR-1016-1

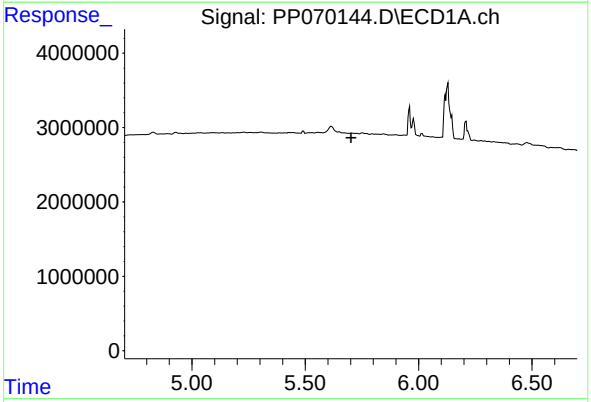
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 2115115
Conc: 42.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



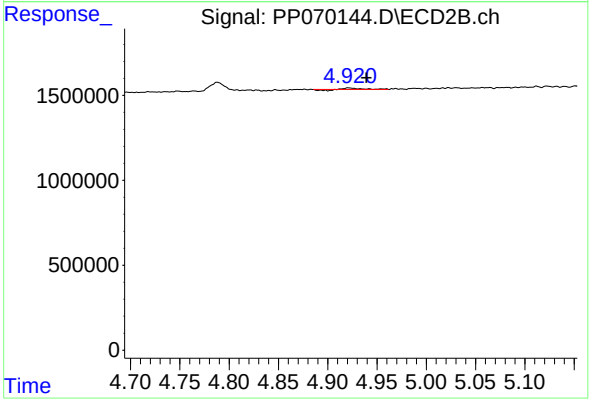
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 57781
Conc: 1.73 ng/ml



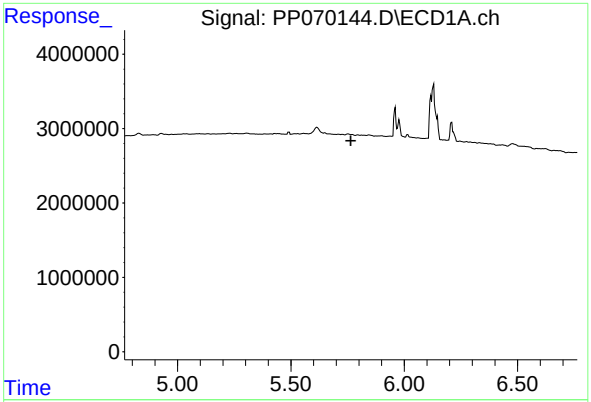
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

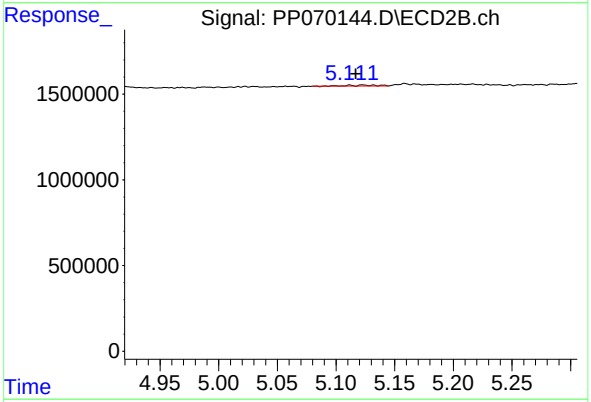
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 57781
Conc: 1.24 ng/ml



#5 AR-1016-3

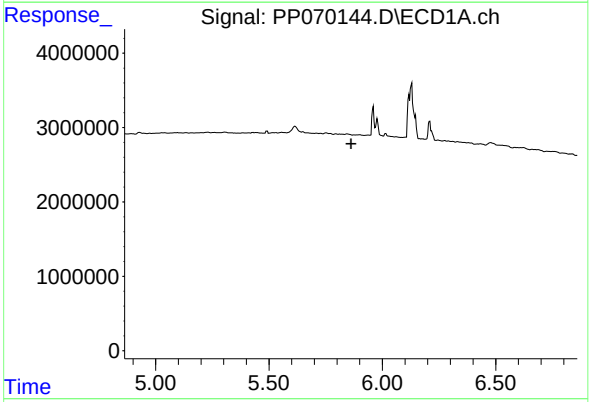
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



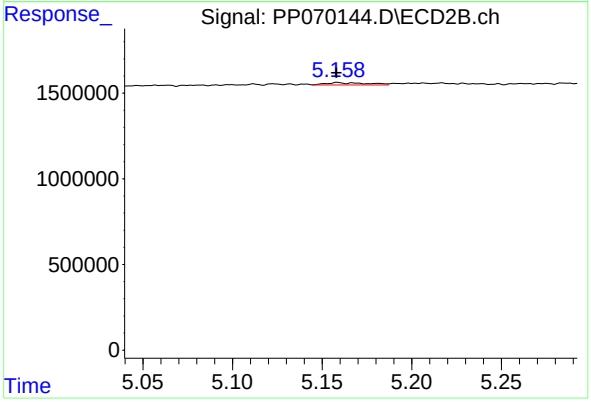
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 103146
Conc: 4.12 ng/ml



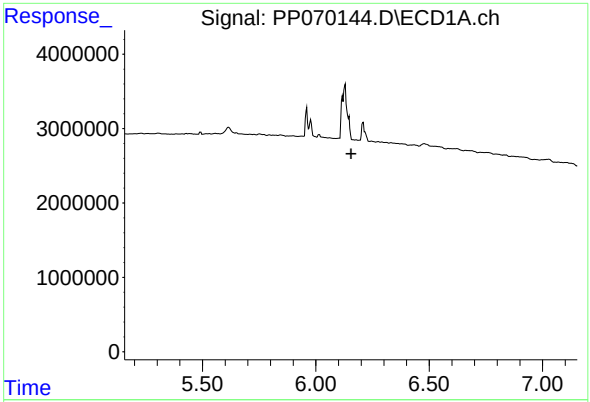
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

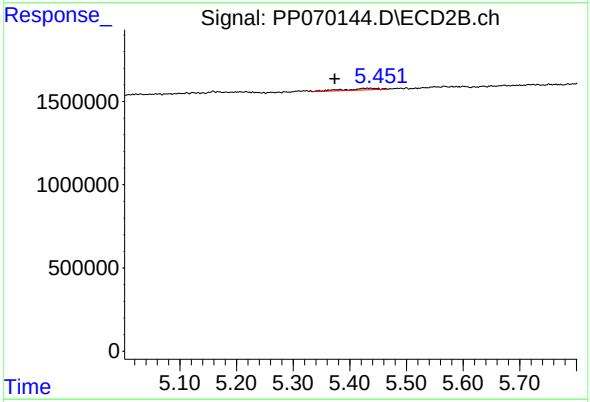
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 218725
Conc: 10.90 ng/ml



#7 AR-1016-5

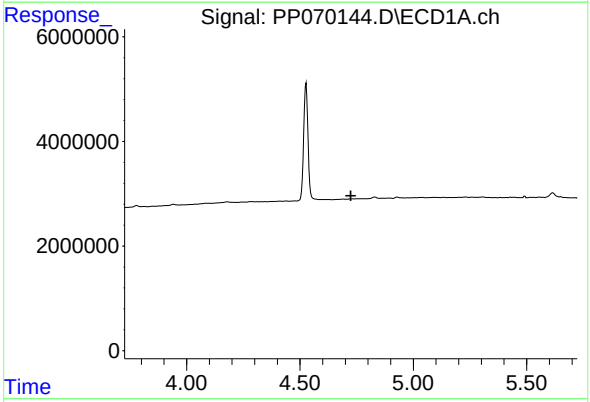
R.T.: 6.130 min
Delta R.T.: -0.026 min
Response: -106786
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



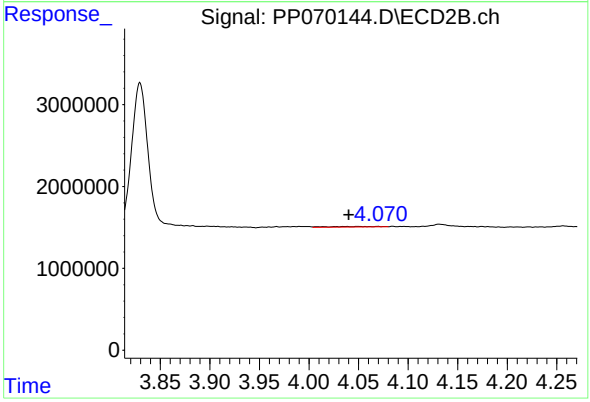
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.062 min
Response: 406392
Conc: 15.66 ng/ml



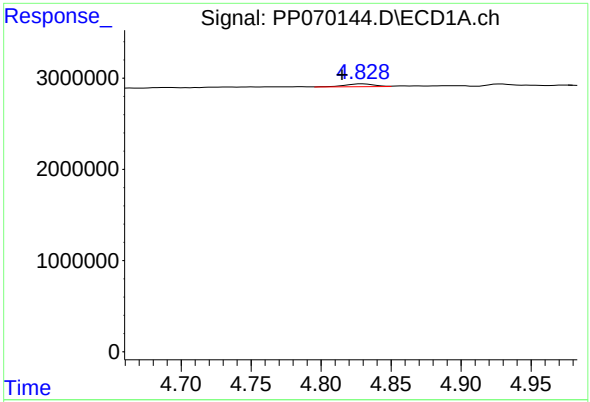
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

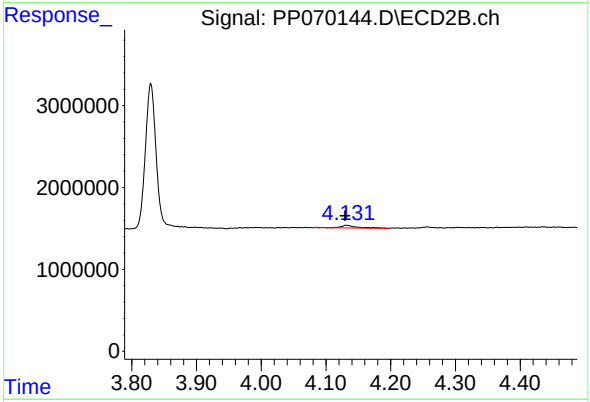
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 193414
Conc: 14.41 ng/ml



#9 AR-1221-2

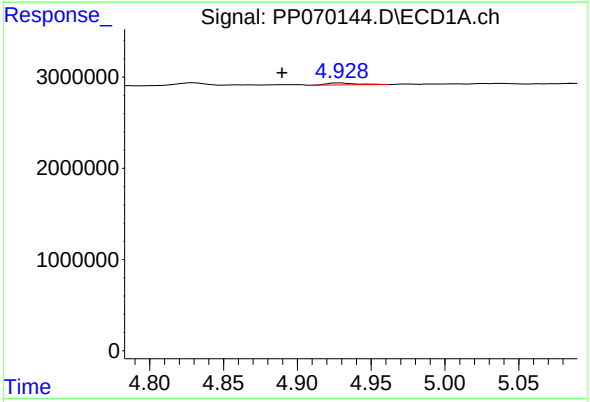
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 456284
Conc: 31.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



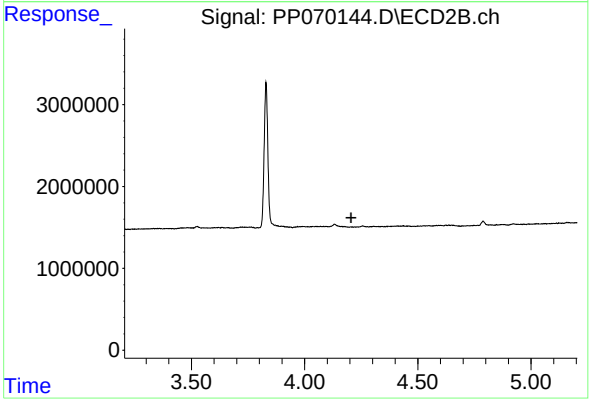
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 572466
Conc: 56.31 ng/ml



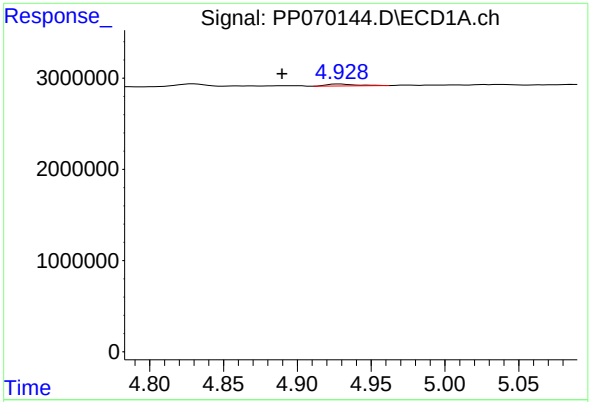
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: 0.040 min
Response: 289694
Conc: 6.71 ng/ml



#10 AR-1221-3

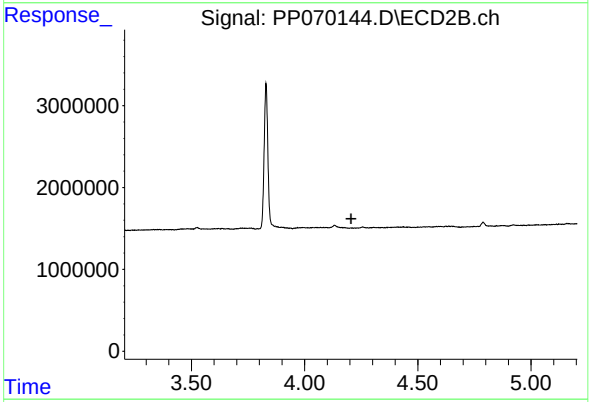
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#11 AR-1232-1

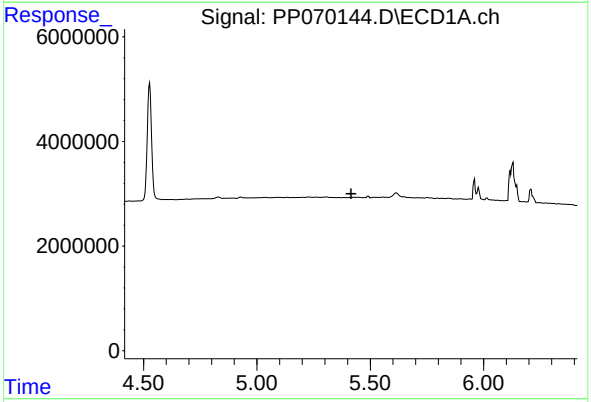
R.T.: 4.929 min
Delta R.T.: 0.040 min
Response: 289694
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



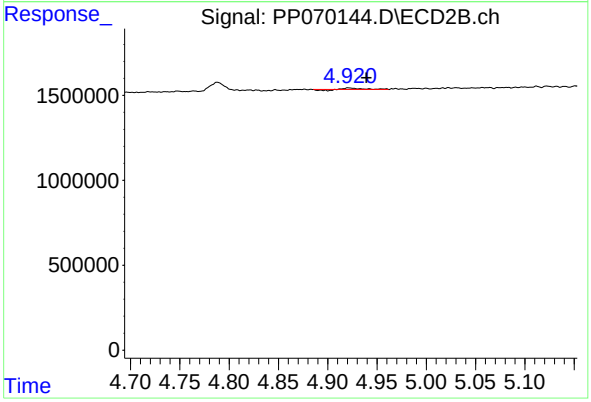
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



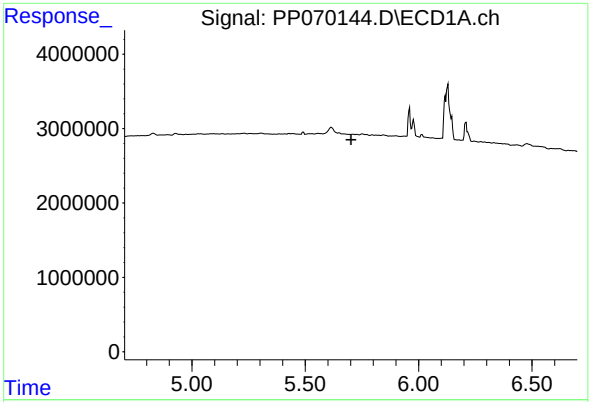
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

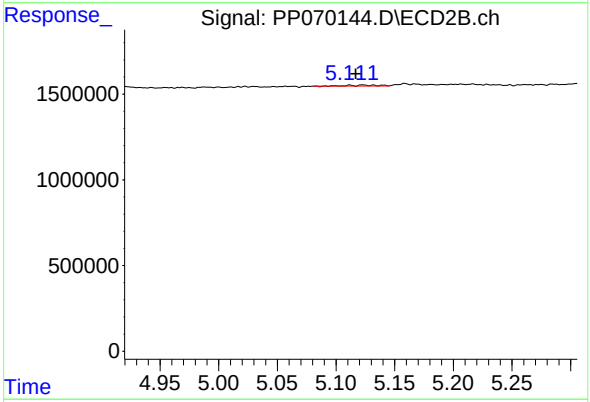
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 57781
Conc: 2.53 ng/ml



#13 AR-1232-3

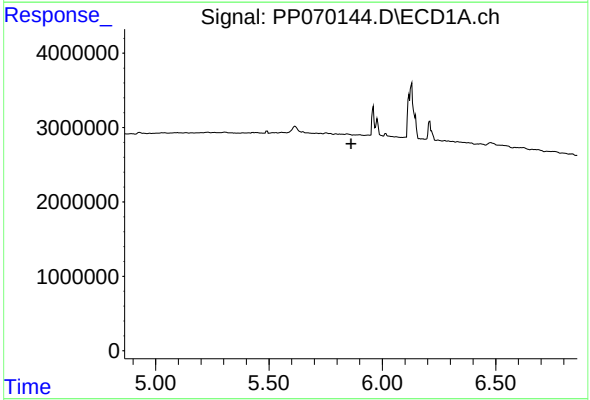
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



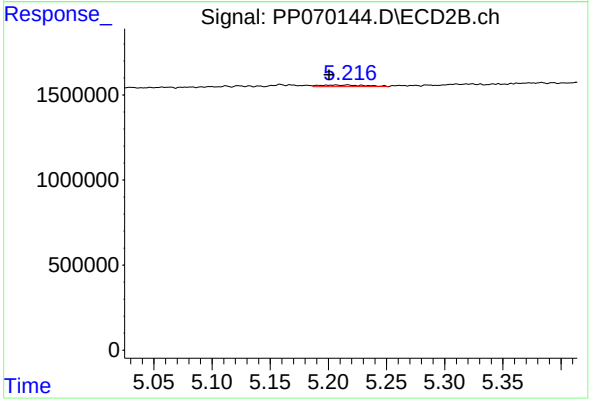
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 103146
Conc: 8.58 ng/ml



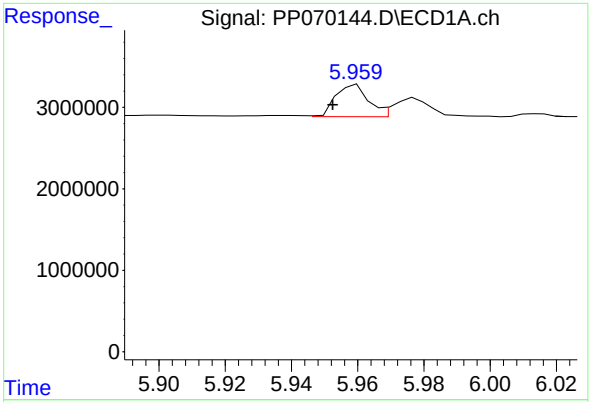
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

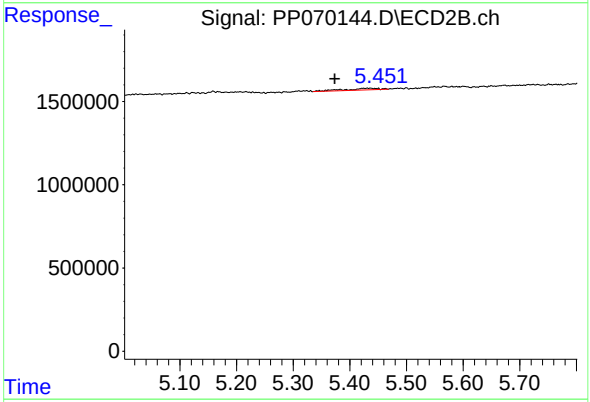
R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 276273
Conc: 25.43 ng/ml



#15 AR-1232-5

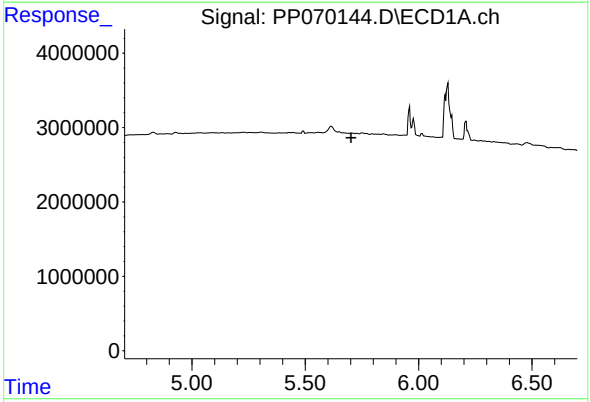
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 2674317
Conc: 212.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



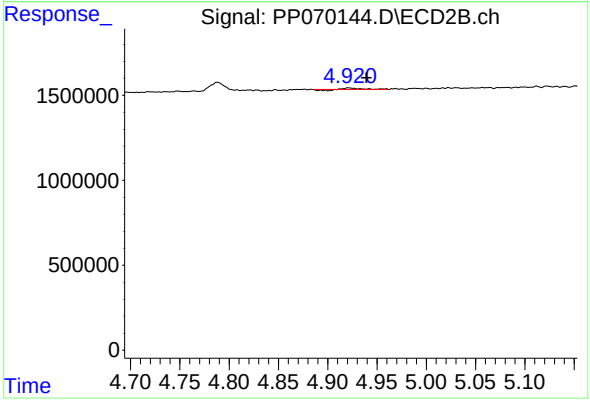
#15 AR-1232-5

R.T.: 5.435 min
Delta R.T.: 0.062 min
Response: 406392
Conc: 35.95 ng/ml



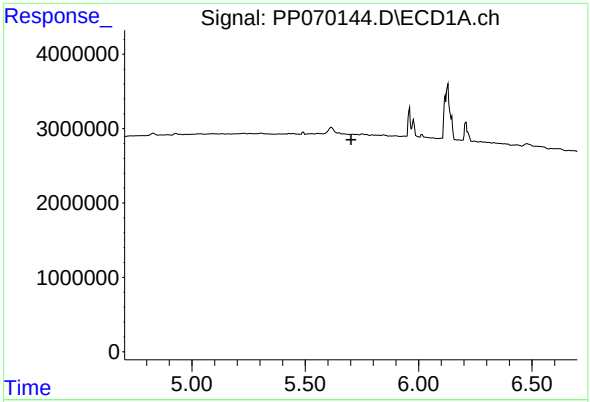
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

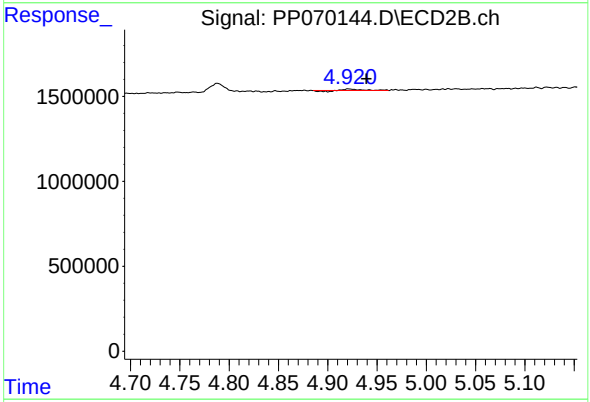
R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 57781
Conc: 2.17 ng/ml



#17 AR-1242-2

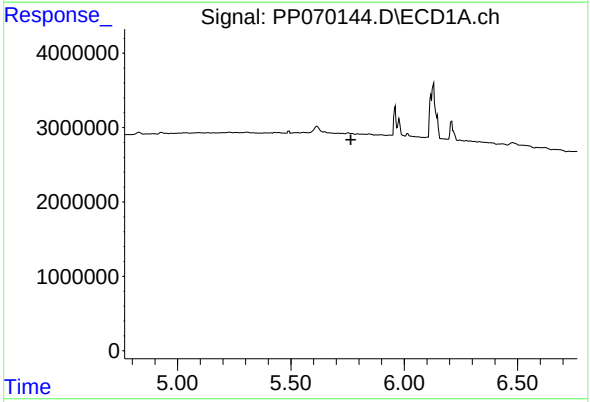
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



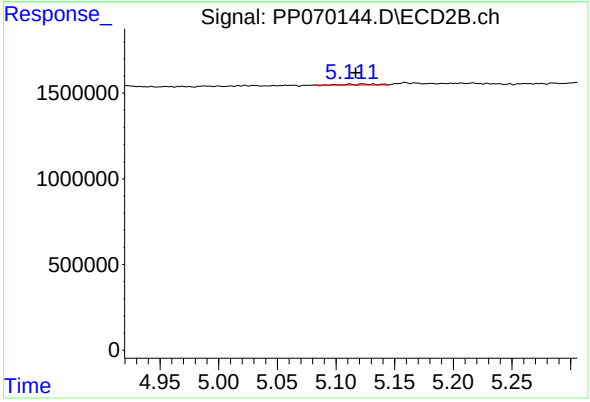
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 57781
Conc: 1.55 ng/ml



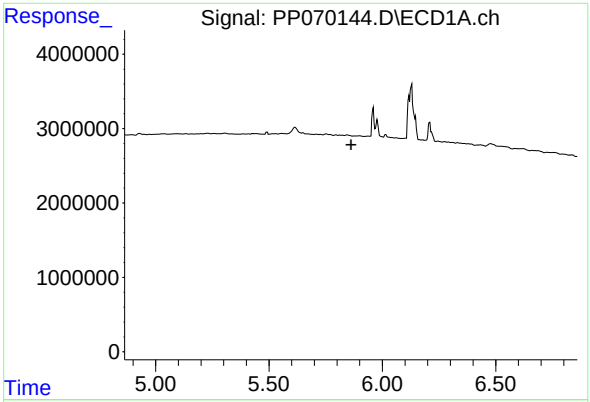
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

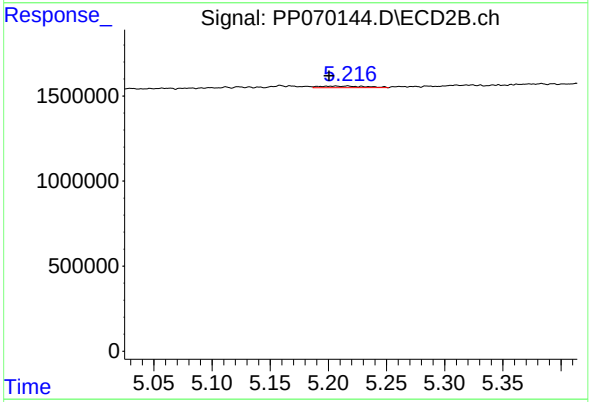
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 103146
Conc: 5.24 ng/ml



#19 AR-1242-4

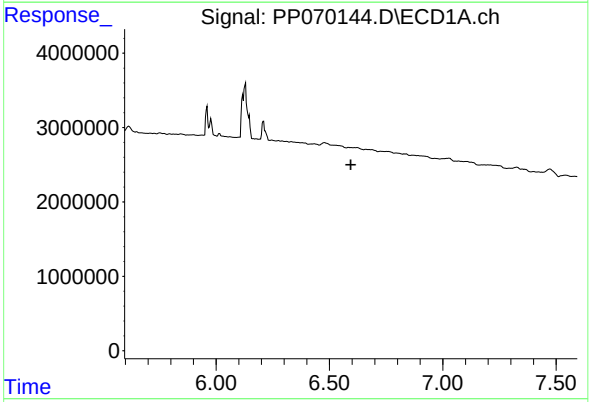
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



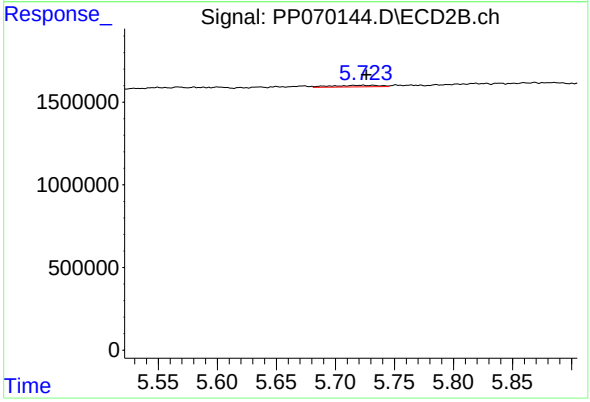
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 276273
Conc: 14.06 ng/ml



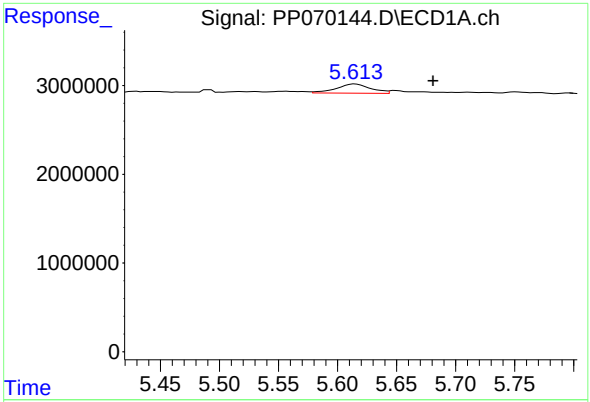
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

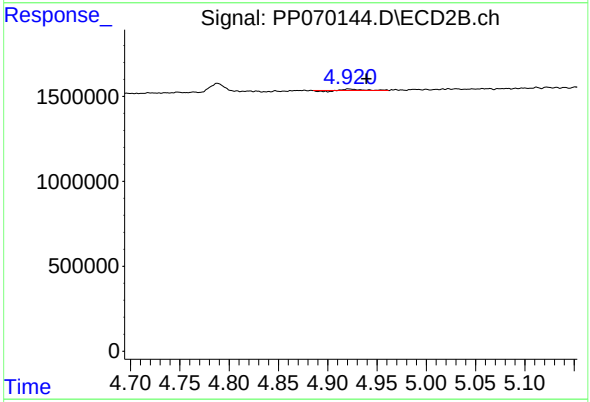
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 276043
Conc: 11.10 ng/ml



#21 AR-1248-1

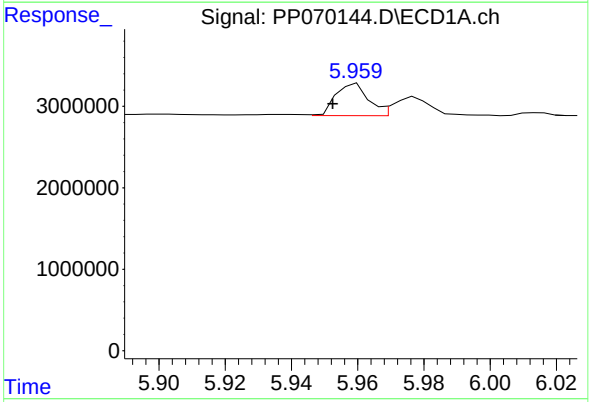
R.T.: 5.615 min
Delta R.T.: -0.066 min
Response: 2115115
Conc: 64.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



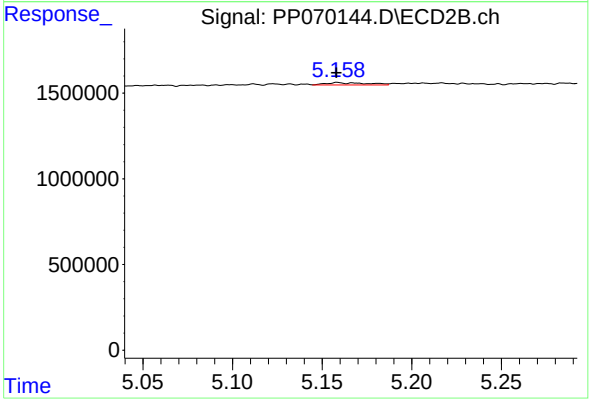
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 57781
Conc: 2.73 ng/ml



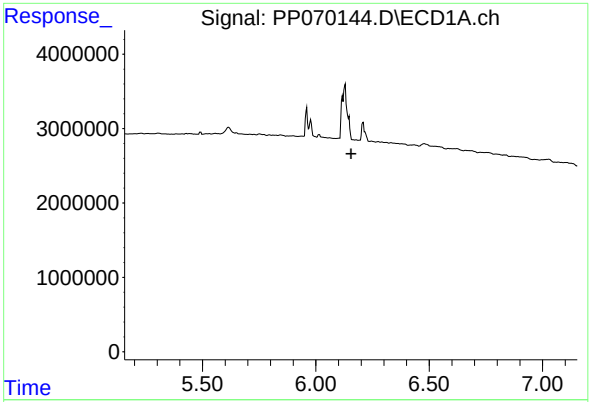
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 2674317
Conc: 63.44 ng/ml



#22 AR-1248-2

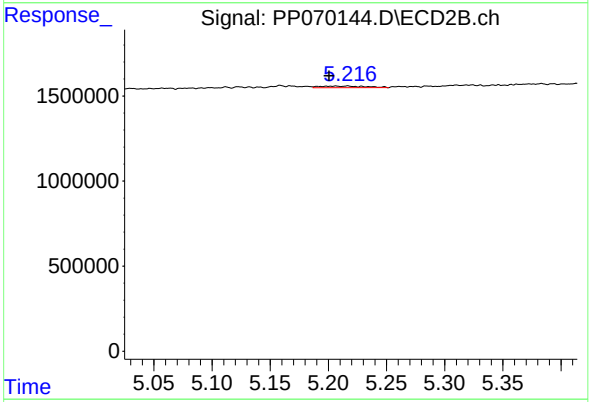
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 218725
Conc: 7.74 ng/ml



#23 AR-1248-3

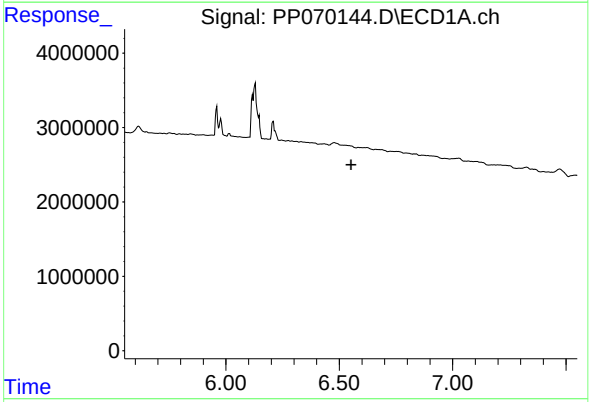
R.T.: 6.130 min
Delta R.T.: -0.026 min
Response: -106786
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



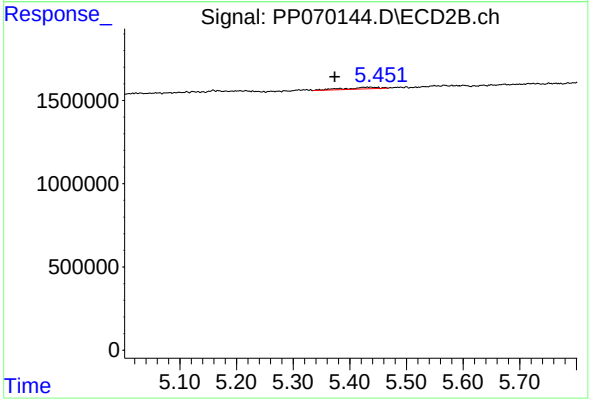
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.016 min
Response: 276273
Conc: 9.28 ng/ml



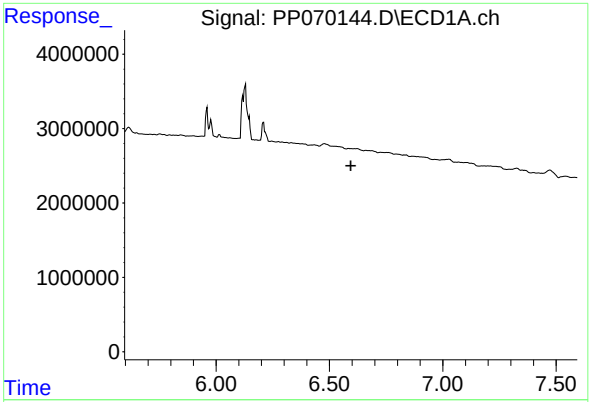
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

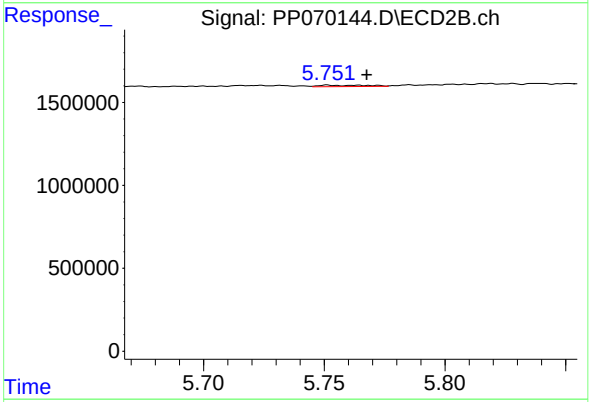
R.T.: 5.435 min
Delta R.T.: 0.062 min
Response: 406392
Conc: 11.56 ng/ml



#25 AR-1248-5

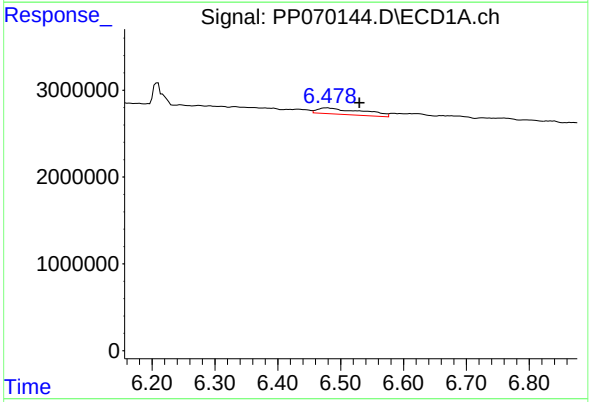
R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



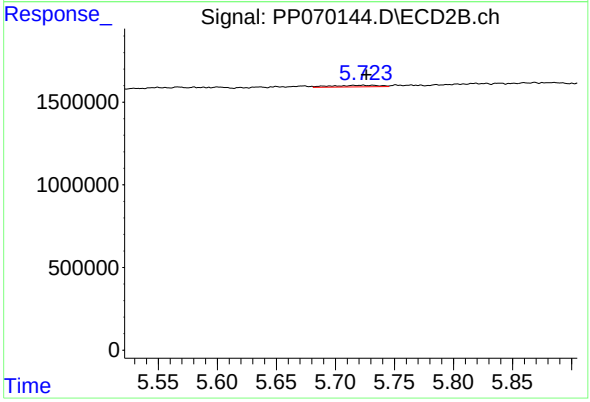
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 120766
Conc: 3.34 ng/ml



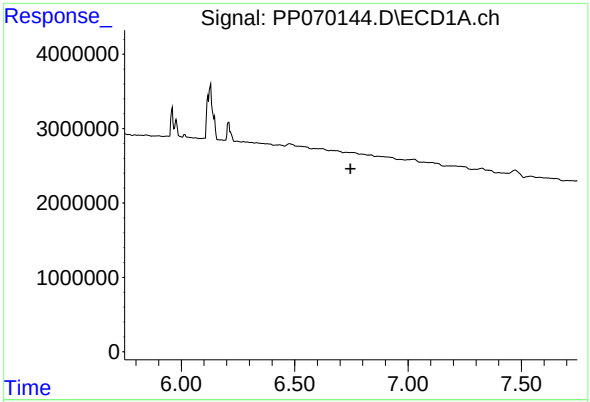
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.052 min
Response: 3528325
Conc: 62.23 ng/ml



#26 AR-1254-1

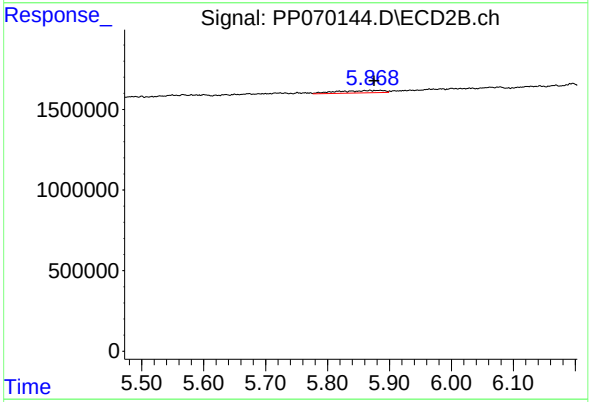
R.T.: 5.731 min
Delta R.T.: 0.005 min
Response: 276043
Conc: 5.06 ng/ml



#27 AR-1254-2

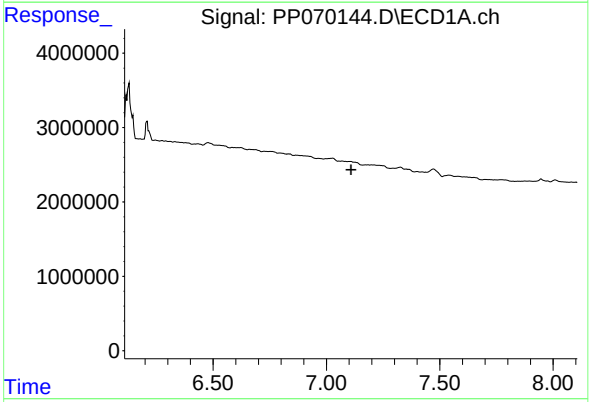
R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



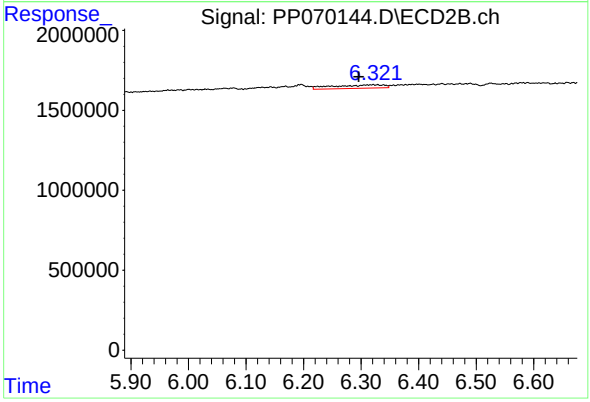
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 781601
Conc: 16.03 ng/ml



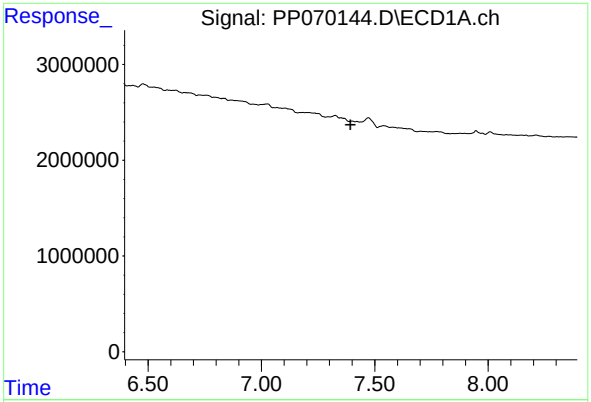
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

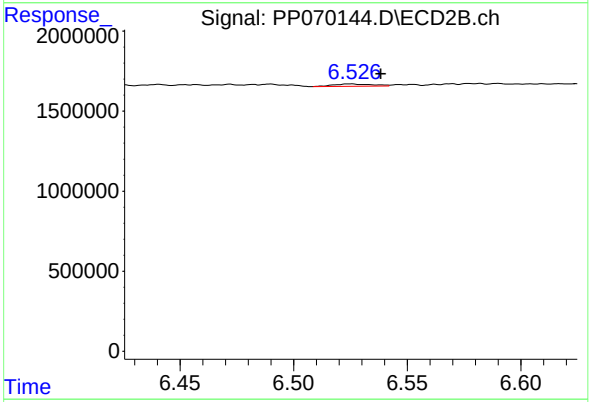
R.T.: 6.320 min
Delta R.T.: 0.024 min
Response: 1354107
Conc: 17.86 ng/ml



#29 AR-1254-4

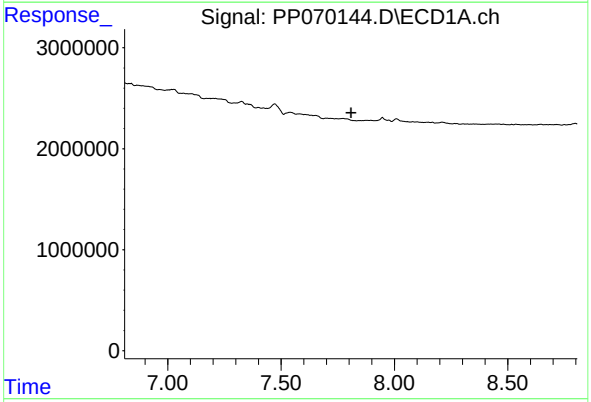
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



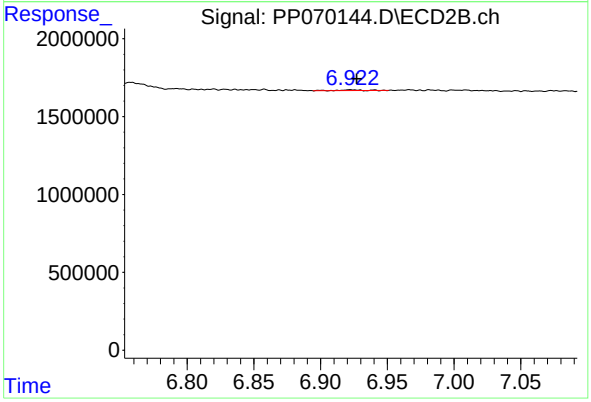
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 172013
Conc: 3.34 ng/ml



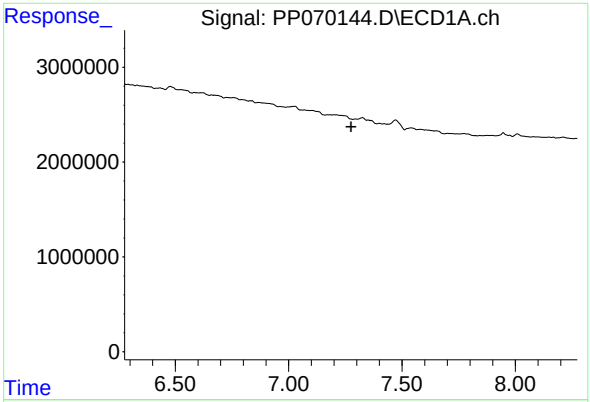
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

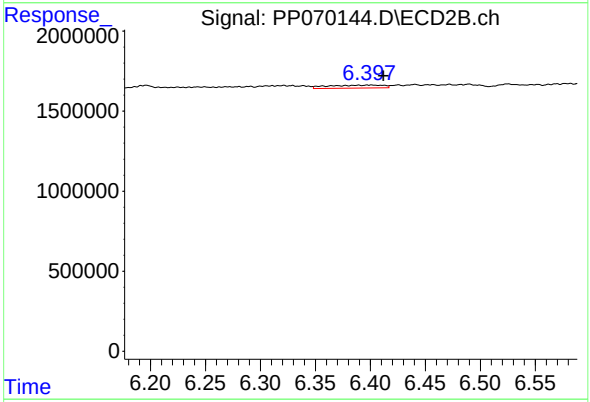
R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 58632
Conc: 0.87 ng/ml



#31 AR-1260-1

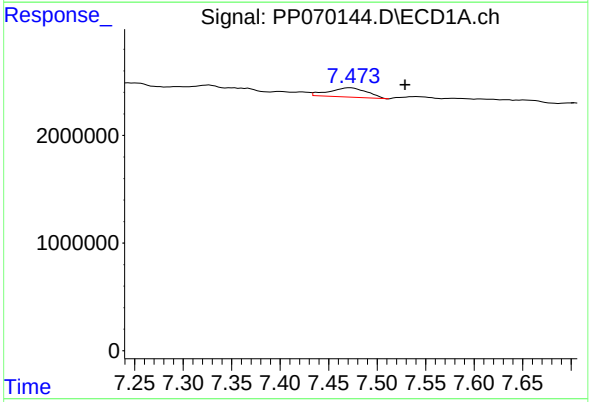
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



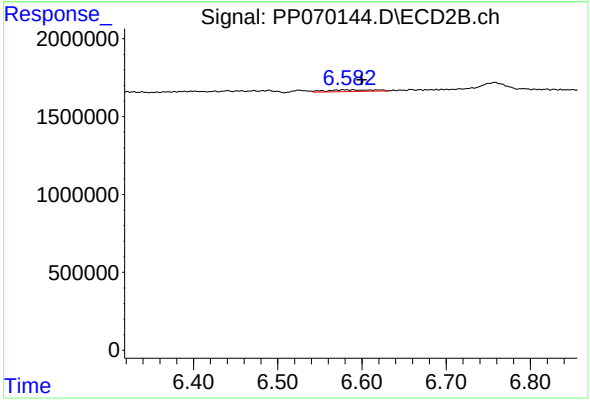
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 649975
Conc: 13.12 ng/ml



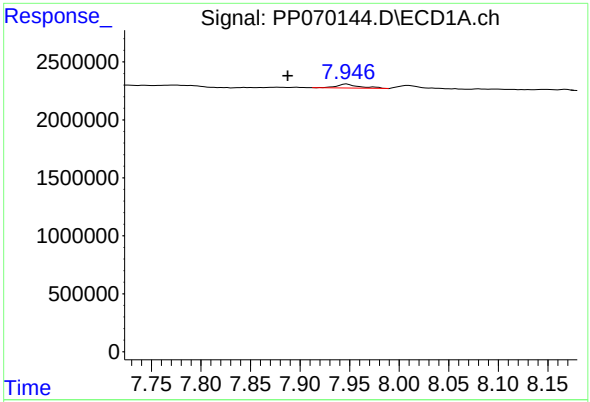
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.056 min
Response: 2353153
Conc: 28.79 ng/ml



#32 AR-1260-2

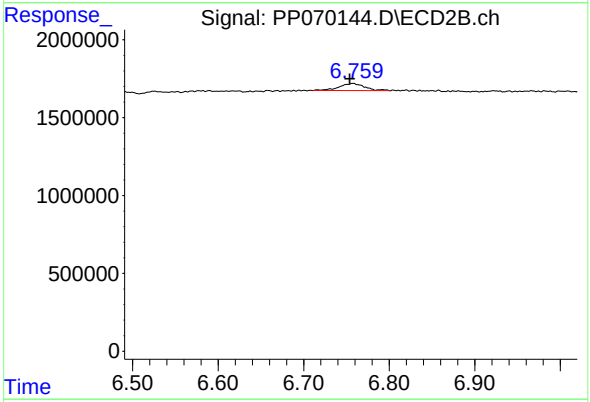
R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 420520
Conc: 6.43 ng/ml



#33 AR-1260-3

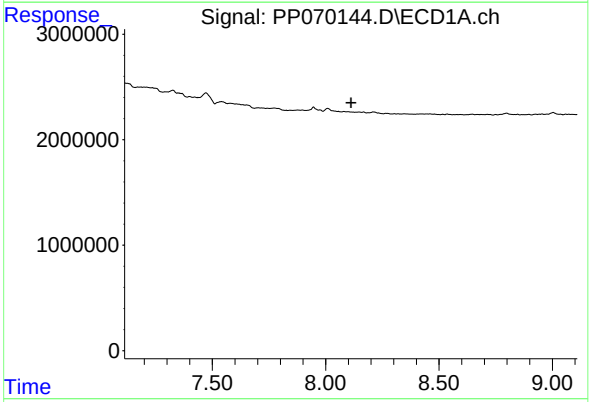
R.T.: 7.947 min
Delta R.T.: 0.060 min
Response: 550114
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



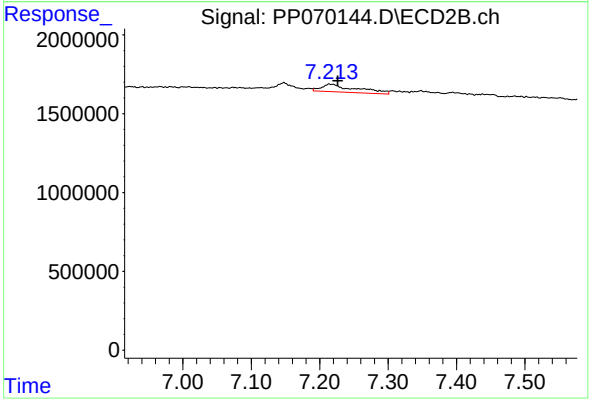
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 946676
Conc: 15.69 ng/ml



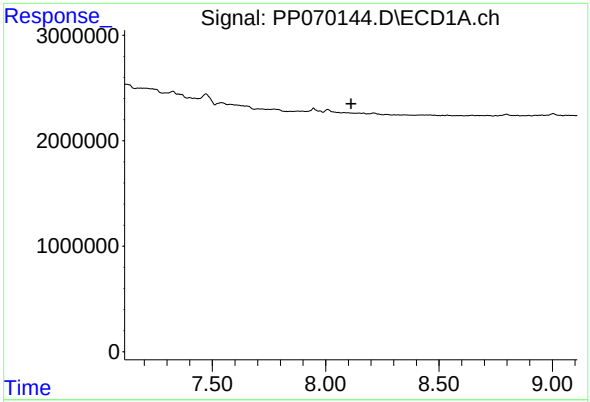
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

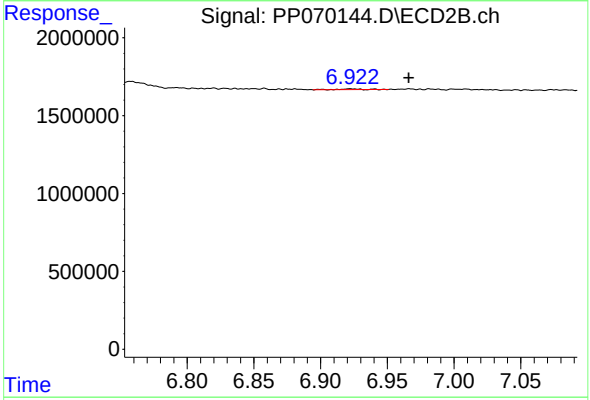
R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1723158
Conc: 35.26 ng/ml



#36 AR-1262-1

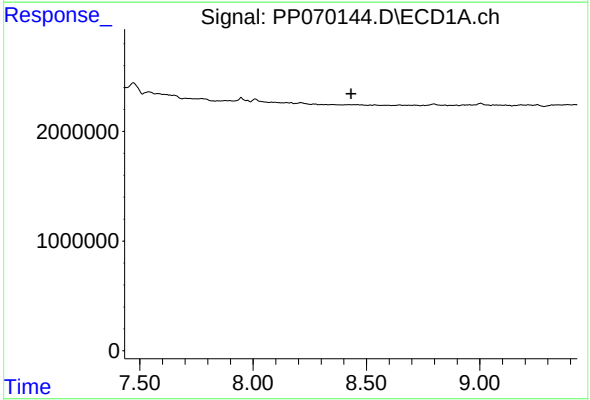
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



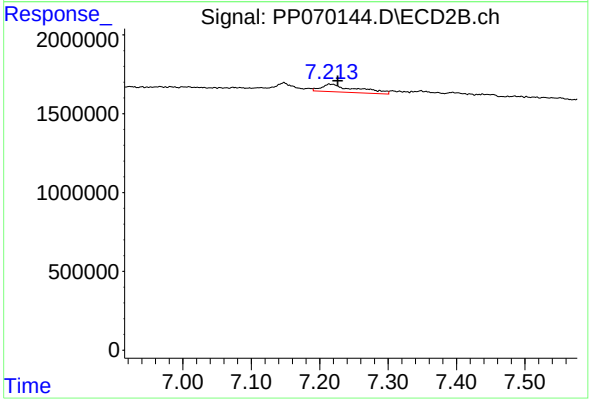
#36 AR-1262-1

R.T.: 6.922 min
Delta R.T.: -0.044 min
Response: 58632
Conc: 0.70 ng/ml



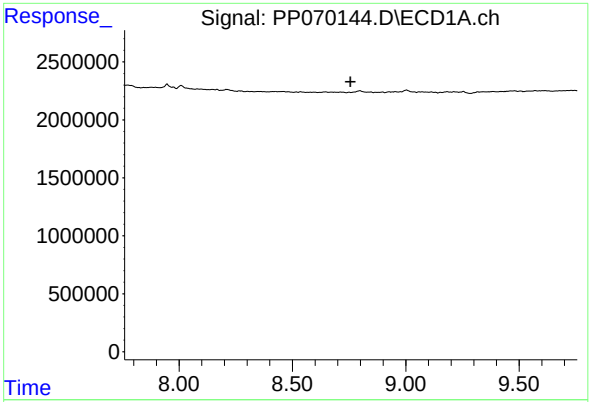
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

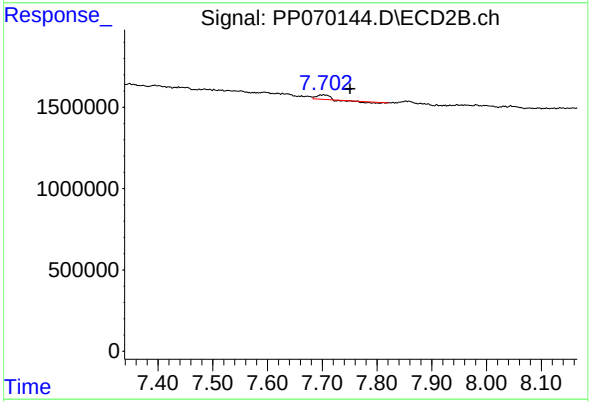
R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1723158
Conc: 25.99 ng/ml



#38 AR-1262-3

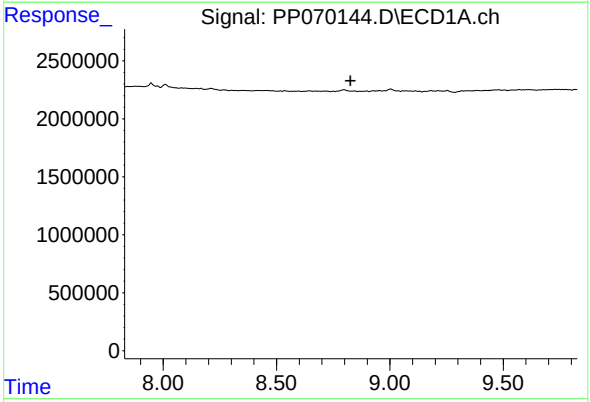
R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



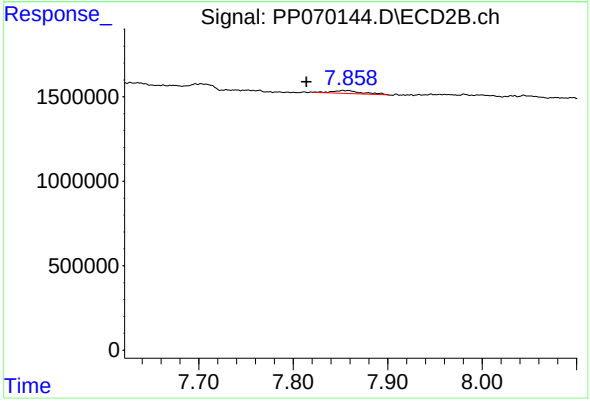
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.049 min
Response: 267330
Conc: 4.41 ng/ml



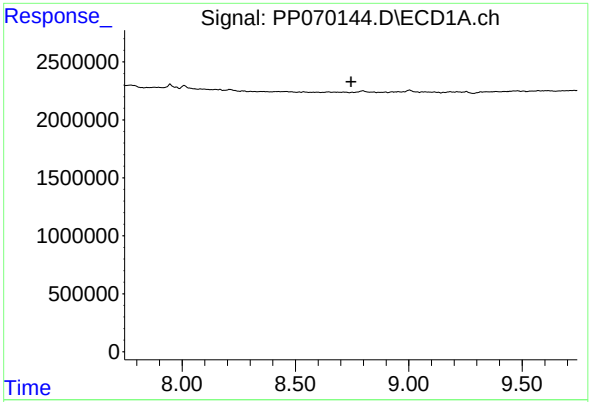
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

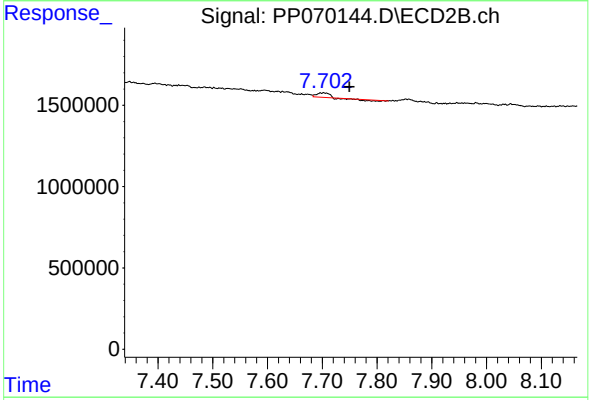
R.T.: 7.855 min
Delta R.T.: 0.041 min
Response: 253698
Conc: 2.41 ng/ml



#41 AR-1268-1

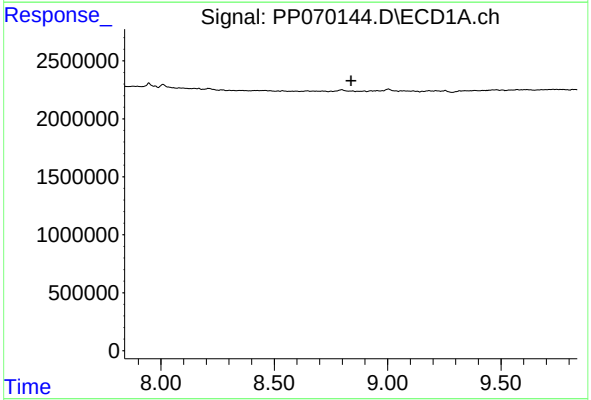
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



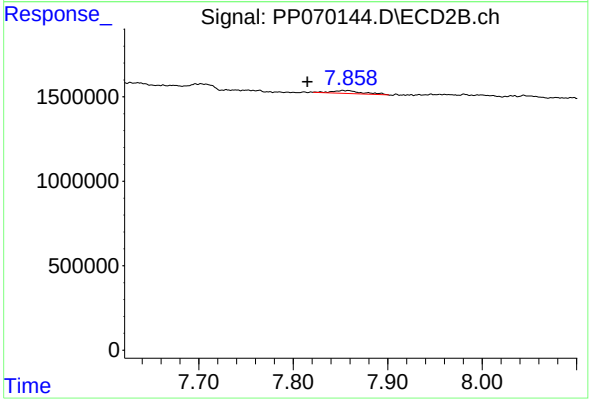
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.048 min
Response: 267330
Conc: 1.61 ng/ml



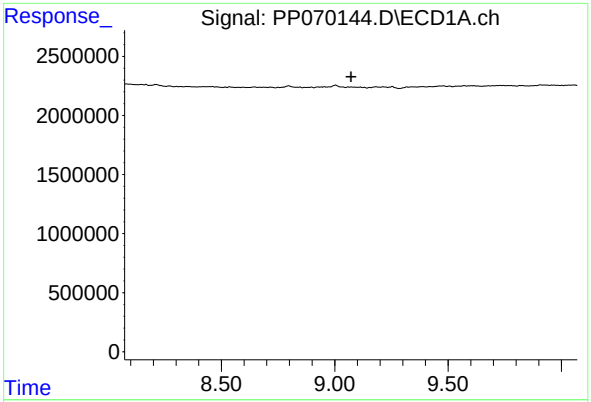
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

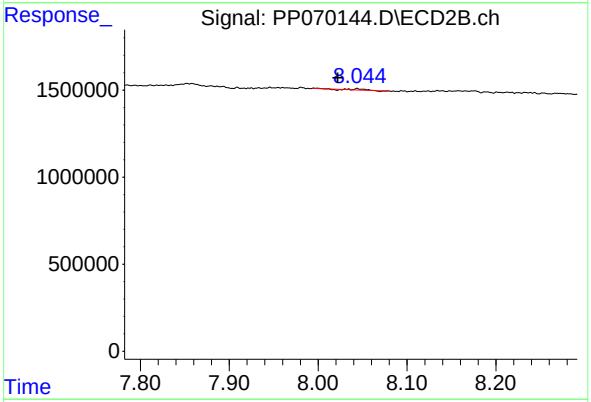
R.T.: 7.855 min
Delta R.T.: 0.040 min
Response: 253698
Conc: 1.75 ng/ml



#43 AR-1268-3

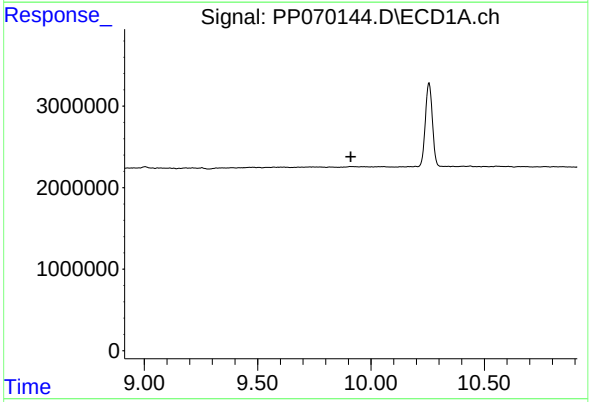
R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



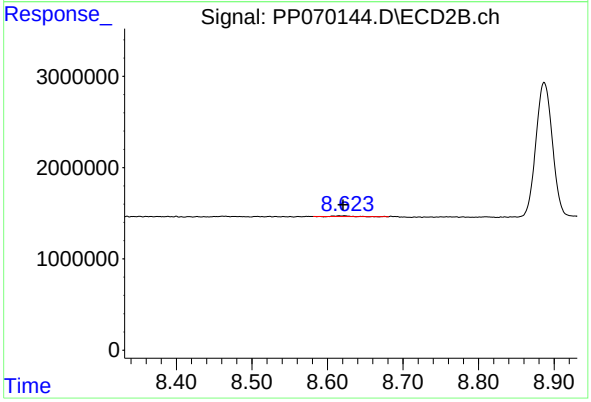
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 16024
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 100164
Conc: 0.28 ng/ml