

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 09:50
 Operator : YP\AJ
 Sample : Q1648-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:00:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.816	25450472	21160232	17.413	20.412
2)	SA Decachlor...	10.228	8.858	12882212	8875108	12.238	11.260
Target Compounds							
3)	L1 AR-1016-1	5.602f	4.944f	7095178	368549	139.528	9.193 #
4)	L1 AR-1016-2	0.000	4.944	0	368549	N.D.	6.369 #
5)	L1 AR-1016-3	0.000	5.147f	0	220747	N.D.	7.139 #
6)	L1 AR-1016-4	0.000	5.147	0	220747	N.D.	9.063 #
7)	L1 AR-1016-5	6.080f	5.351	1061859	438398	31.312	13.564 #
9)	L2 AR-1221-2	4.795	4.119	295689	540477	22.828	47.260 #
10)	L2 AR-1221-3	4.820f	4.184	585695	90200	14.040	2.646 #
11)	L3 AR-1232-1	4.820f	4.184	585695	90200	17.594	3.223 #
12)	L3 AR-1232-2	5.371f	4.944	510592	368549	32.092	13.134 #
13)	L3 AR-1232-3	0.000	5.147f	0	220747	N.D.	14.826 #
14)	L3 AR-1232-4	0.000	5.178	0	90652	N.D.	7.080 #
15)	L3 AR-1232-5	0.000	5.351	0	438398	N.D.	30.928 #
16)	L4 AR-1242-1	5.602f	4.944f	7095178	368549	161.338	10.778 #
17)	L4 AR-1242-2	0.000	4.944	0	368549	N.D.	7.482 #
18)	L4 AR-1242-3	0.000	5.147f	0	220747	N.D.	8.285 #
19)	L4 AR-1242-4	0.000	5.178	0	90652	N.D.	3.437 #
20)	L4 AR-1242-5	6.601	5.709	3368051	1696184	92.249	54.789 #
21)	L5 AR-1248-1	5.602f	4.944f	7095178	368549	195.527	13.610 #
22)	L5 AR-1248-2	0.000	5.147	0	220747	N.D.	6.011 #
23)	L5 AR-1248-3	6.080f	5.178	1061859	90652	20.970	2.345 #
24)	L5 AR-1248-4	6.541	5.351	1501034	438398	23.400	9.712 #
25)	L5 AR-1248-5	6.601	5.783	3368051	1875185	55.353	43.937
26)	L6 AR-1254-1	6.518	5.709	2514203	1696184	39.046	25.693 #
27)	L6 AR-1254-2	6.734	5.857	5071917	1322989	50.172	23.170 #
28)	L6 AR-1254-3	7.097	6.260	4835240	4184887	48.484	48.190
29)	L6 AR-1254-4	7.378	6.489	3119154	758411	36.019	13.519 #
30)	L6 AR-1254-5	7.794	6.906	2154971	1604500	26.819	22.238
31)	L7 AR-1260-1	7.261	6.391	2910684	2370018	43.344	46.284
32)	L7 AR-1260-2	7.514	6.579	3340234	1318097	34.745	20.662 #
33)	L7 AR-1260-3	7.873	6.730	647685	1073115	8.104	19.695 #
34)	L7 AR-1260-4	8.083	7.205	3528303	460434	44.811	9.627 #
35)	L7 AR-1260-5	8.416	7.444	1717830	1161045	10.812	9.325
36)	L8 AR-1262-1	8.083	6.942	3528303	561725	33.192	6.565 #
37)	L8 AR-1262-2	8.416	7.205	1717830	460434	8.659	6.725
38)	L8 AR-1262-3	8.739	7.726	864410	428971	6.561	7.064
39)	L8 AR-1262-4	0.000	7.792	0	785184	N.D.	7.899 #
40)	L8 AR-1262-5	0.000	8.291	0	382002	N.D.	8.150 #
41)	L9 AR-1268-1	8.739	7.726	864410	428971	3.670	2.503 #
42)	L9 AR-1268-2	0.000	7.792	0	785184	N.D.	5.480 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:00:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
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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	0.000	8.038f	0	284901	N.D.	2.313 #
44) L9	AR-1268-4	0.000	8.291	0	382002	N.D.	7.233 #
45) L9	AR-1268-5	0.000	8.595	0	145280	N.D.	0.401 #

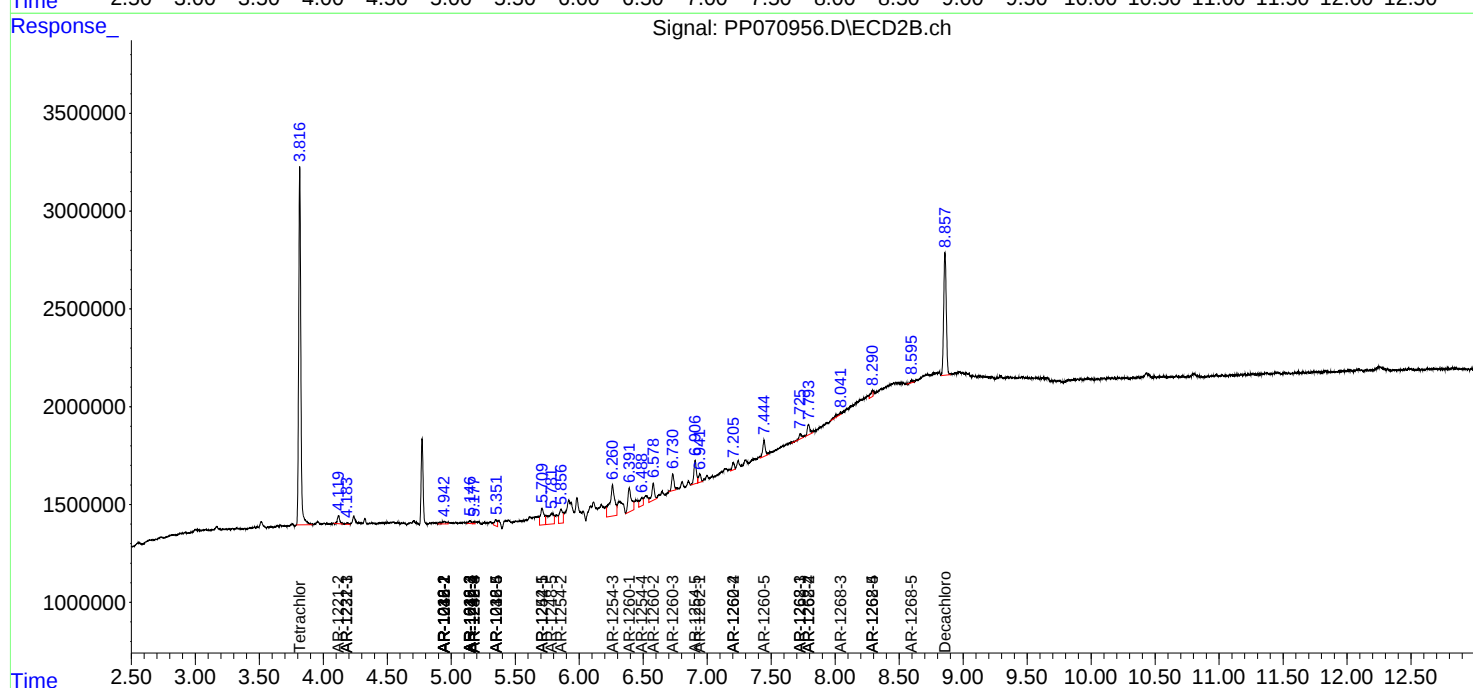
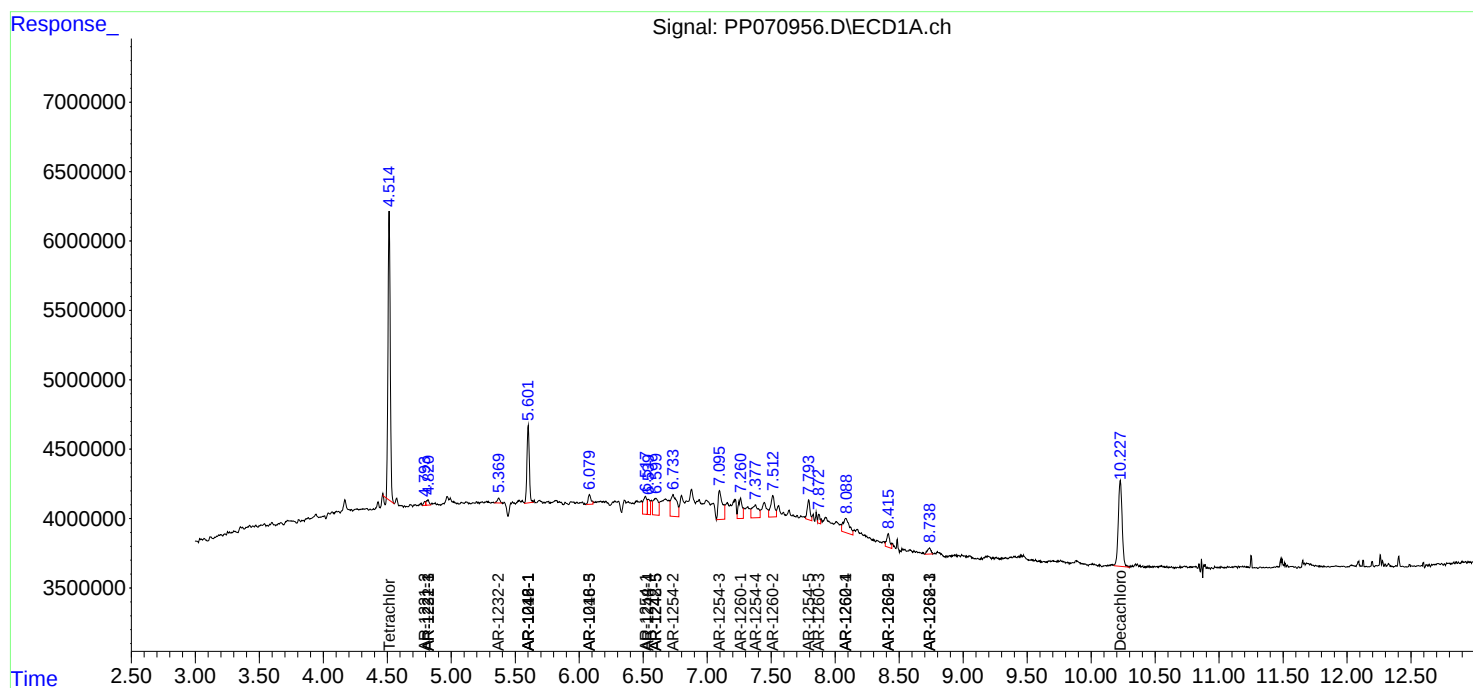
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

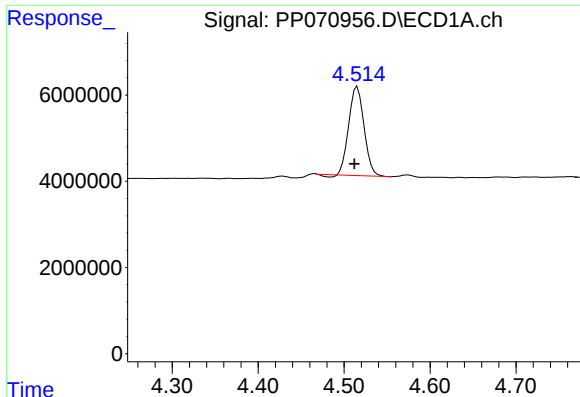
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Integrator: ChemStation

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

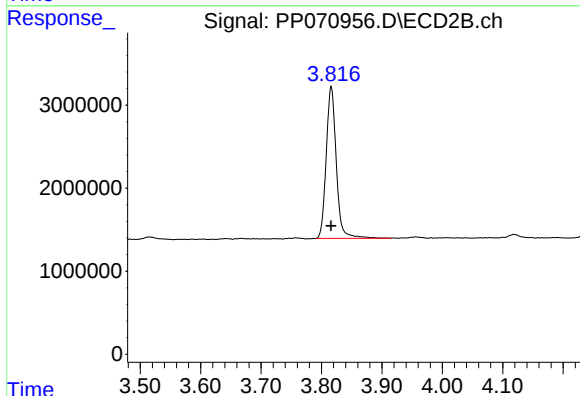




#1 Tetrachloro-m-xylene

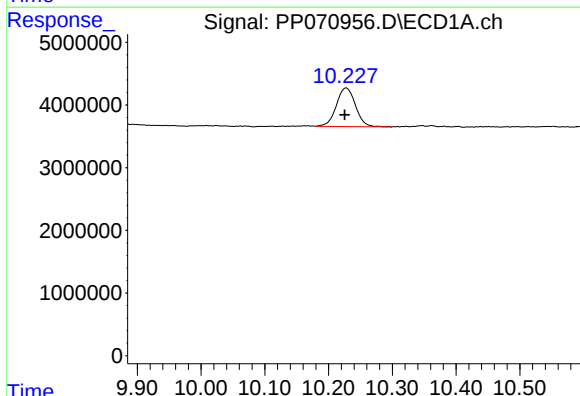
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 25450472
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



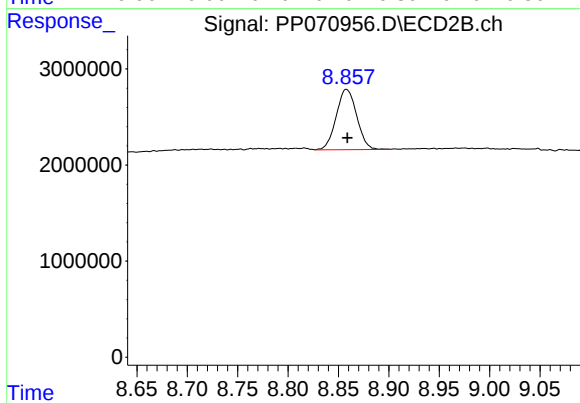
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 21160232
Conc: 20.41 ng/ml



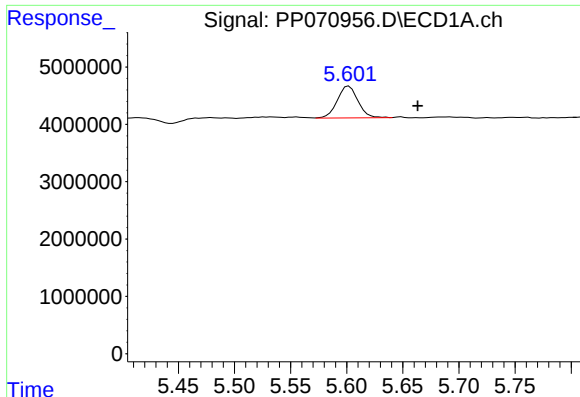
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 12882212
Conc: 12.24 ng/ml



#2 Decachlorobiphenyl

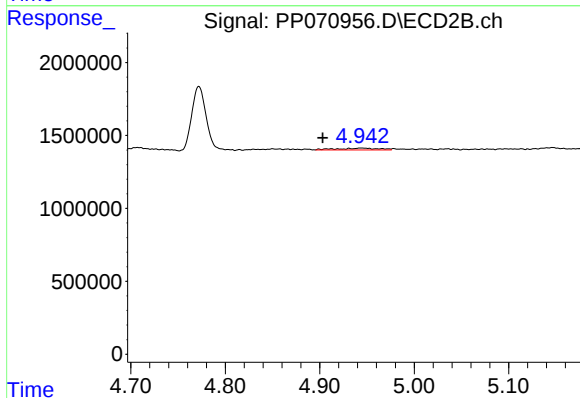
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 8875108
Conc: 11.26 ng/ml



#3 AR-1016-1

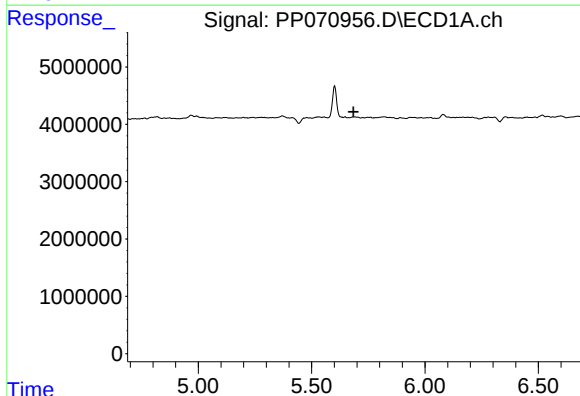
R.T.: 5.602 min
Delta R.T.: -0.061 min
Response: 7095178
Conc: 139.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



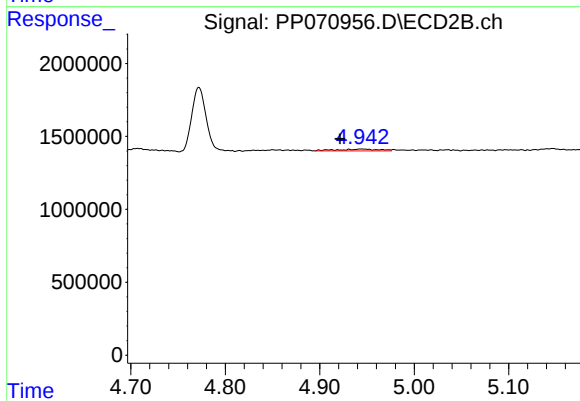
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.041 min
Response: 368549
Conc: 9.19 ng/ml



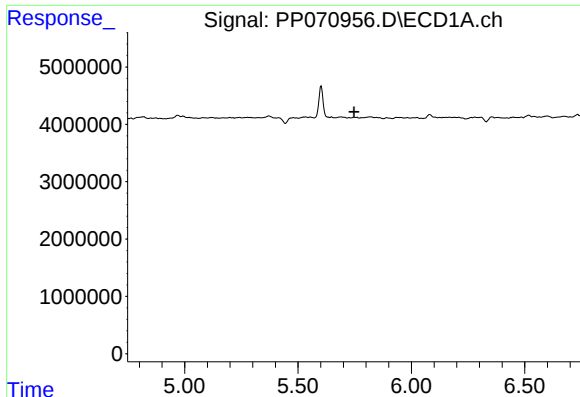
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

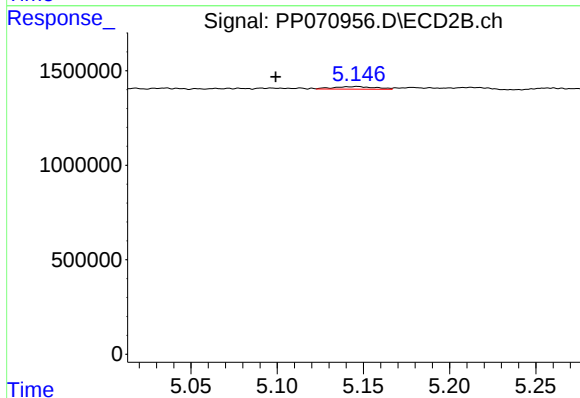
R.T.: 4.944 min
Delta R.T.: 0.022 min
Response: 368549
Conc: 6.37 ng/ml



#5 AR-1016-3

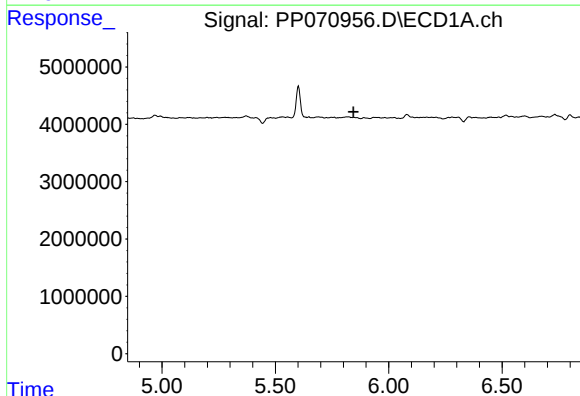
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



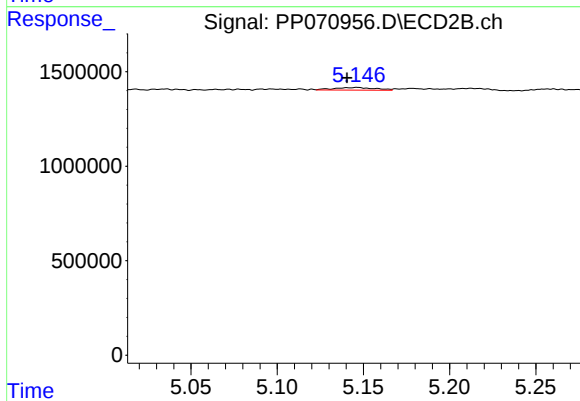
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: 0.047 min
Response: 220747
Conc: 7.14 ng/ml



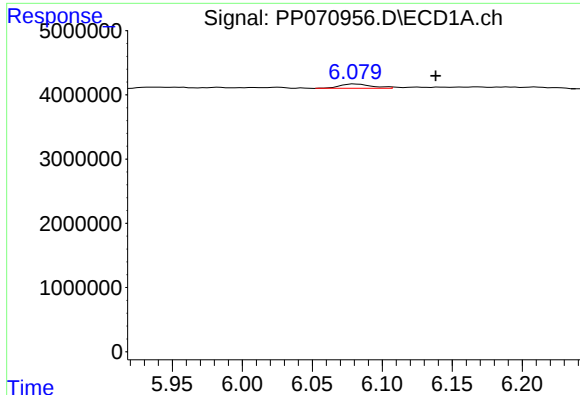
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

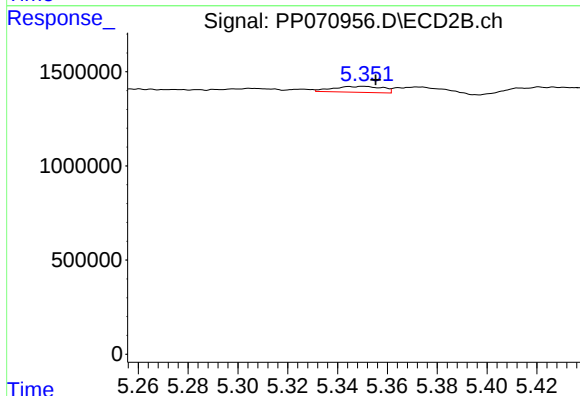
R.T.: 5.147 min
Delta R.T.: 0.006 min
Response: 220747
Conc: 9.06 ng/ml



#7 AR-1016-5

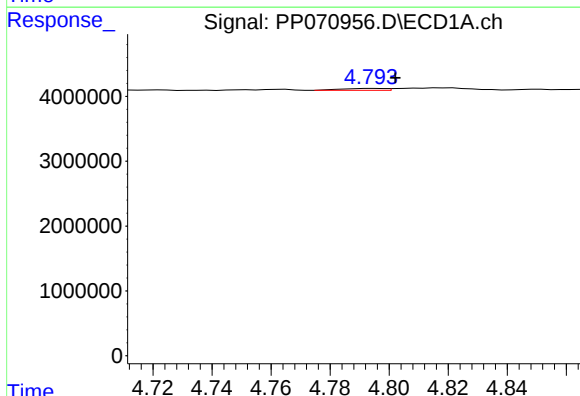
R.T.: 6.080 min
Delta R.T.: -0.058 min
Response: 1061859
Conc: 31.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



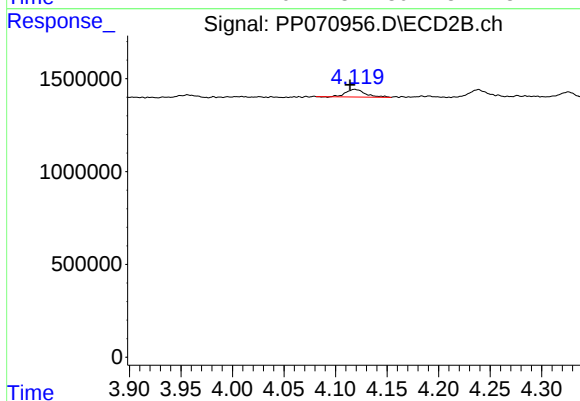
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 438398
Conc: 13.56 ng/ml



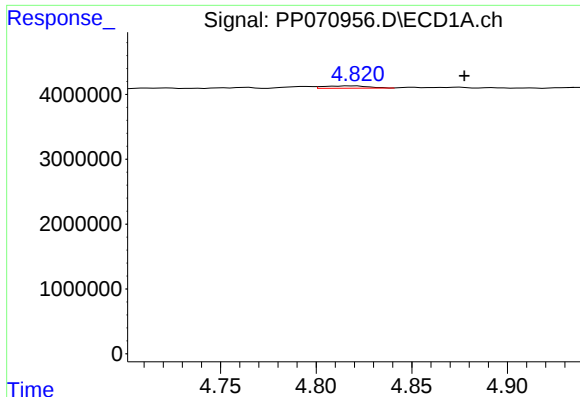
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 295689
Conc: 22.83 ng/ml



#9 AR-1221-2

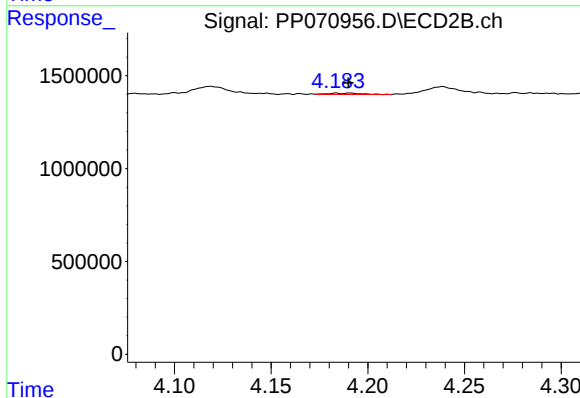
R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 540477
Conc: 47.26 ng/ml



#10 AR-1221-3

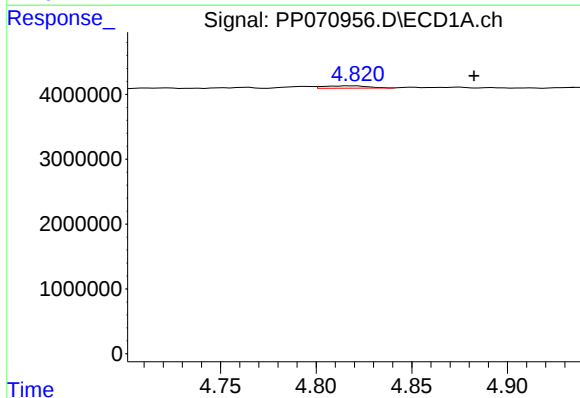
R.T.: 4.820 min
Delta R.T.: -0.057 min
Response: 585695
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



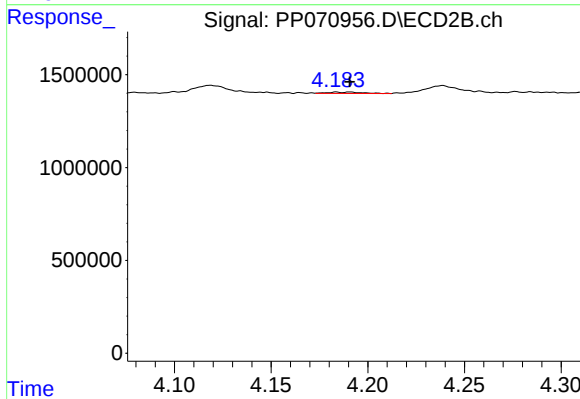
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 90200
Conc: 2.65 ng/ml



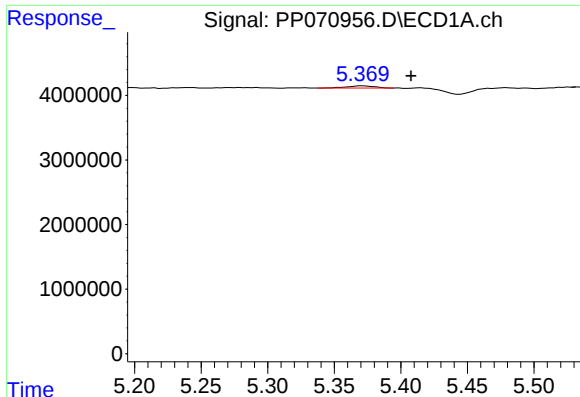
#11 AR-1232-1

R.T.: 4.820 min
Delta R.T.: -0.062 min
Response: 585695
Conc: 17.59 ng/ml



#11 AR-1232-1

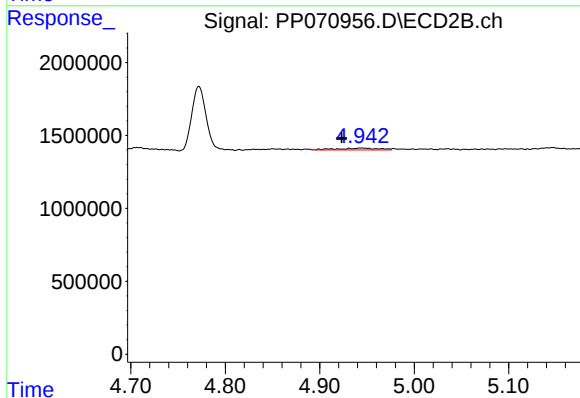
R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 90200
Conc: 3.22 ng/ml



#12 AR-1232-2

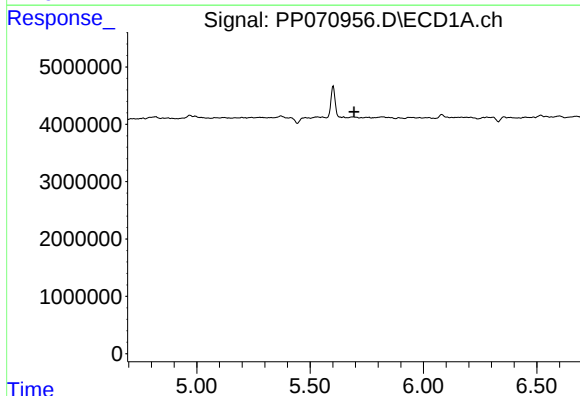
R.T.: 5.371 min
Delta R.T.: -0.037 min
Response: 510592
Conc: 32.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



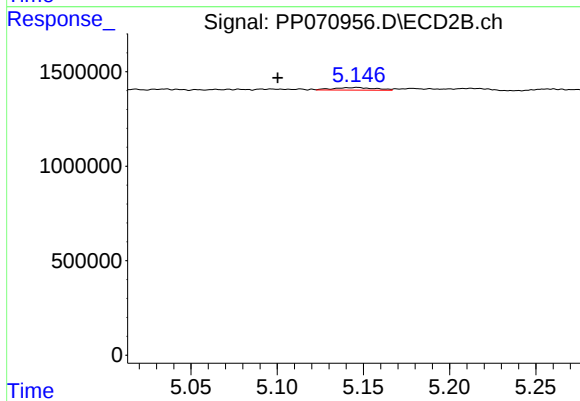
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 368549
Conc: 13.13 ng/ml



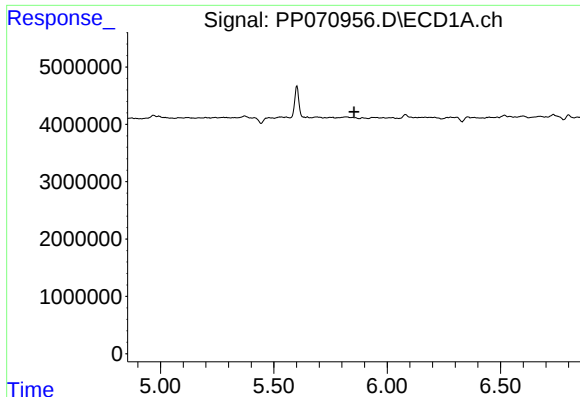
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

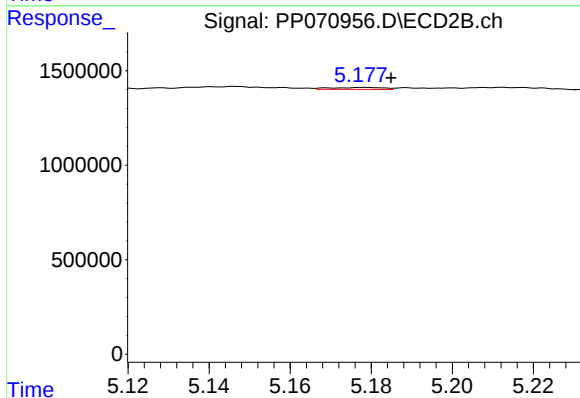
R.T.: 5.147 min
Delta R.T.: 0.046 min
Response: 220747
Conc: 14.83 ng/ml



#14 AR-1232-4

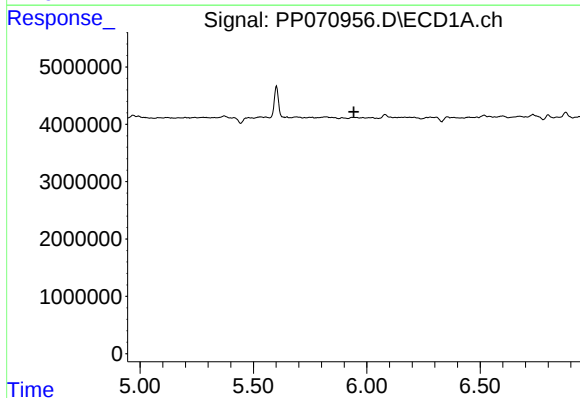
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



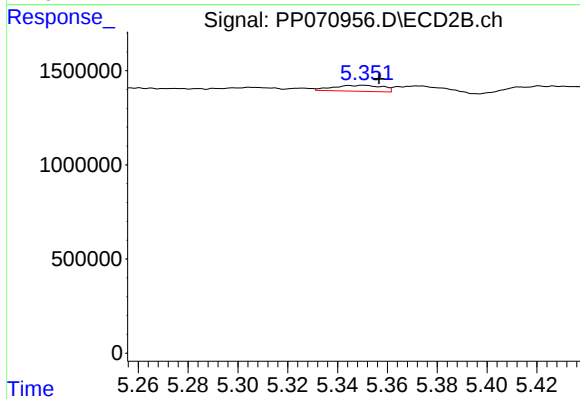
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 90652
Conc: 7.08 ng/ml



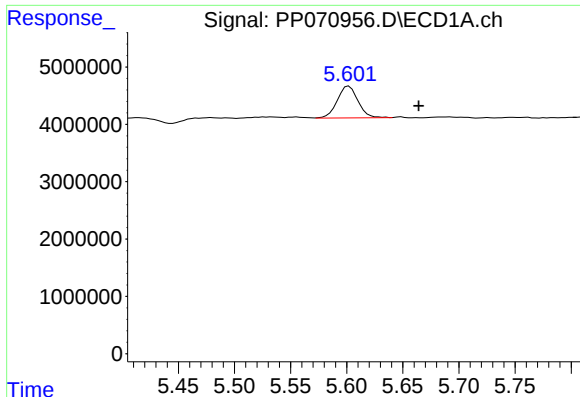
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#15 AR-1232-5

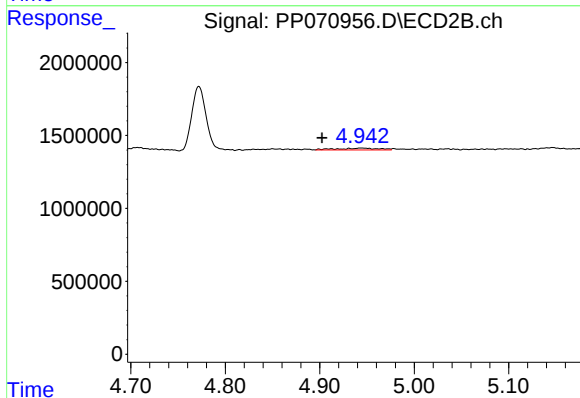
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 438398
Conc: 30.93 ng/ml



#16 AR-1242-1

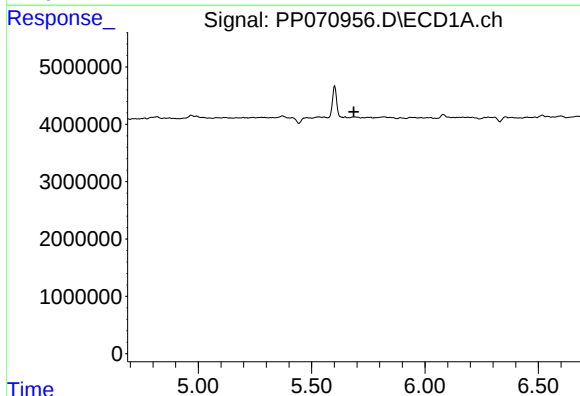
R.T.: 5.602 min
Delta R.T.: -0.062 min
Response: 7095178
Conc: 161.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



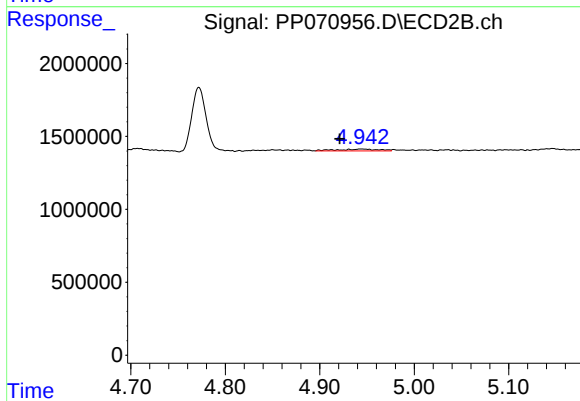
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.041 min
Response: 368549
Conc: 10.78 ng/ml



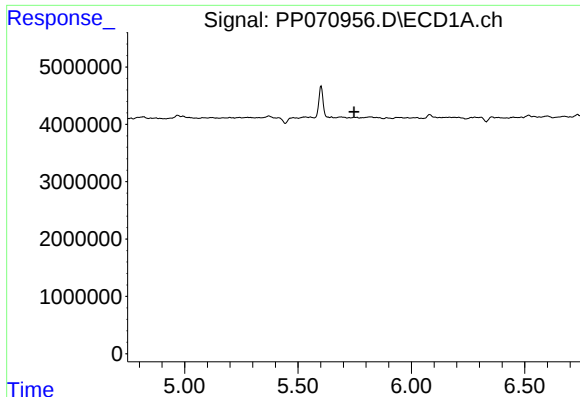
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

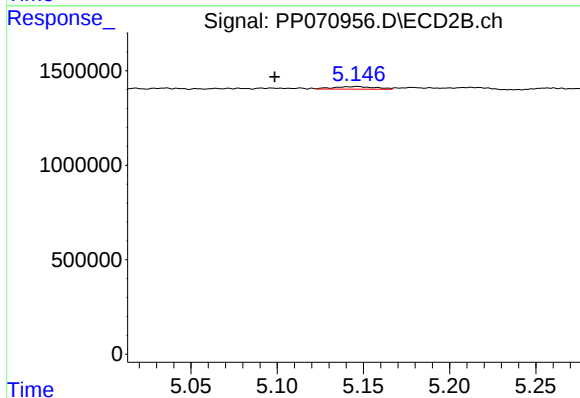
R.T.: 4.944 min
Delta R.T.: 0.023 min
Response: 368549
Conc: 7.48 ng/ml



#18 AR-1242-3

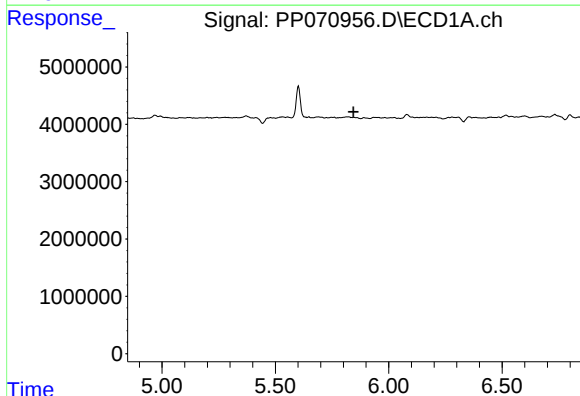
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



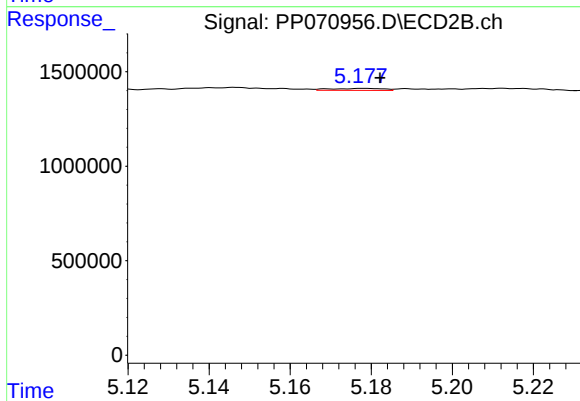
#18 AR-1242-3

R.T.: 5.147 min
Delta R.T.: 0.048 min
Response: 220747
Conc: 8.28 ng/ml



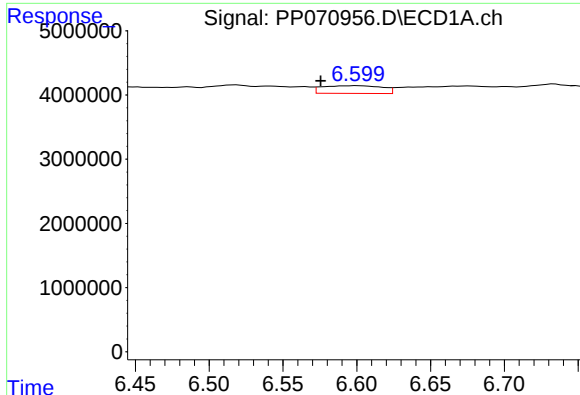
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

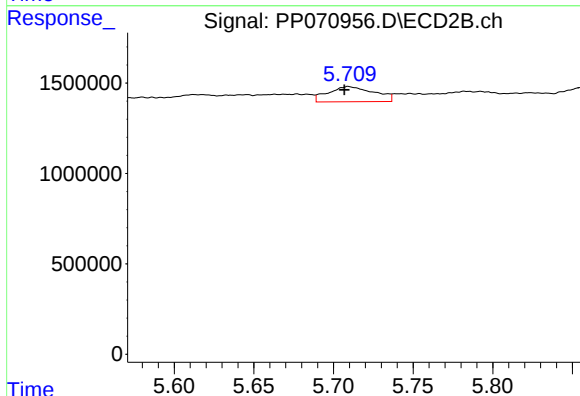
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 90652
Conc: 3.44 ng/ml



#20 AR-1242-5

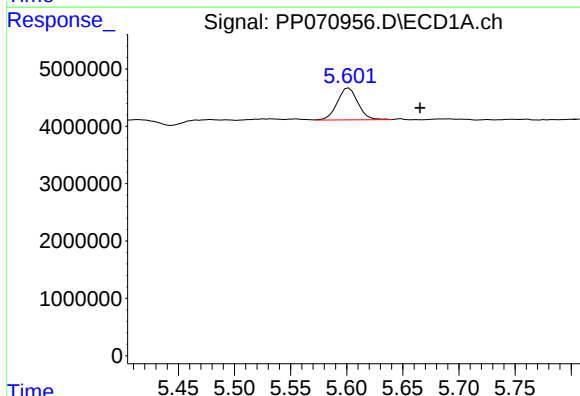
R.T.: 6.601 min
Delta R.T.: 0.025 min
Response: 3368051
Conc: 92.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



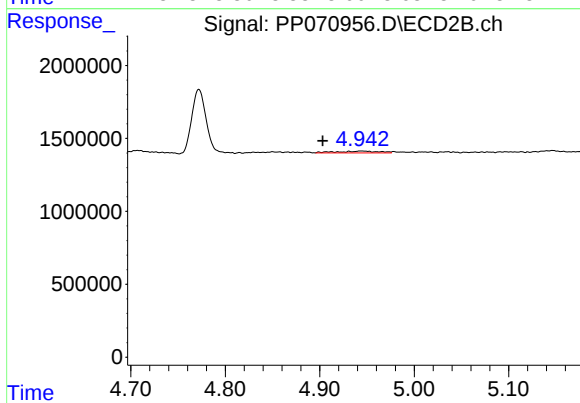
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 1696184
Conc: 54.79 ng/ml



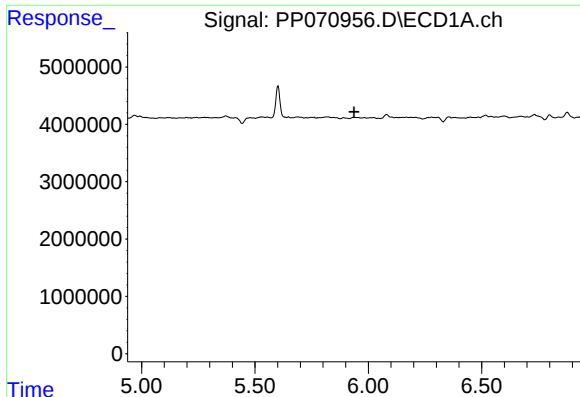
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.063 min
Response: 7095178
Conc: 195.53 ng/ml



#21 AR-1248-1

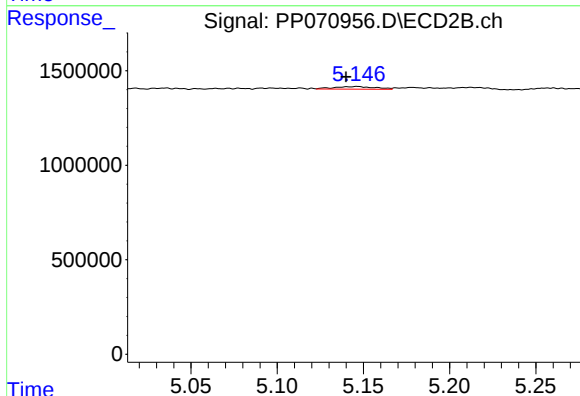
R.T.: 4.944 min
Delta R.T.: 0.041 min
Response: 368549
Conc: 13.61 ng/ml



#22 AR-1248-2

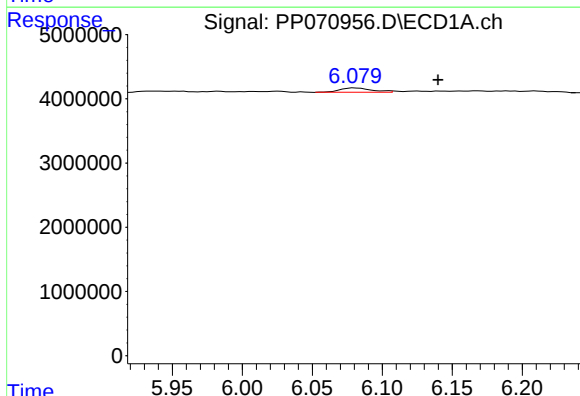
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



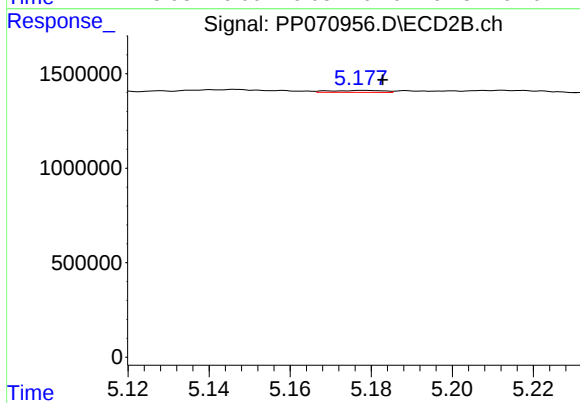
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 220747
Conc: 6.01 ng/ml



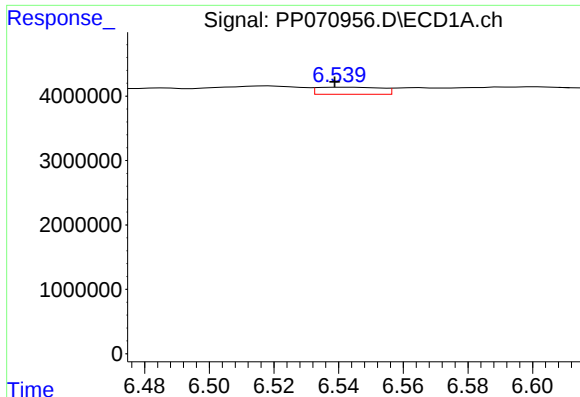
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: -0.060 min
Response: 1061859
Conc: 20.97 ng/ml



#23 AR-1248-3

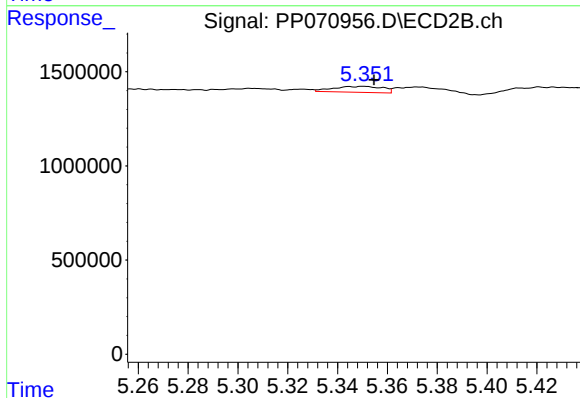
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 90652
Conc: 2.34 ng/ml



#24 AR-1248-4

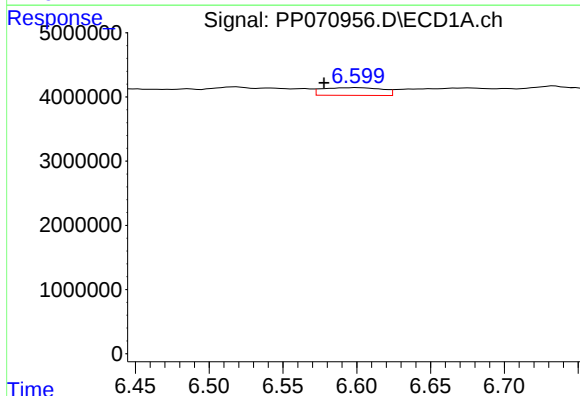
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1501034
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



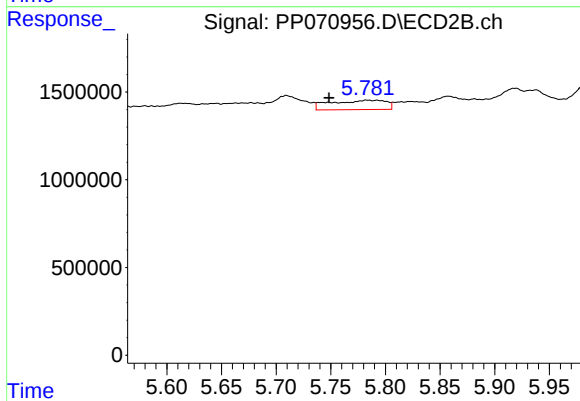
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 438398
Conc: 9.71 ng/ml



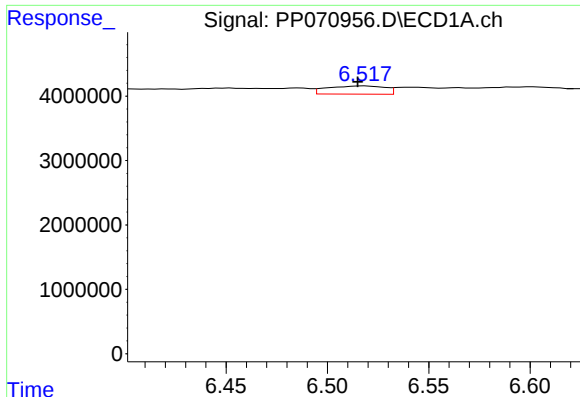
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 3368051
Conc: 55.35 ng/ml



#25 AR-1248-5

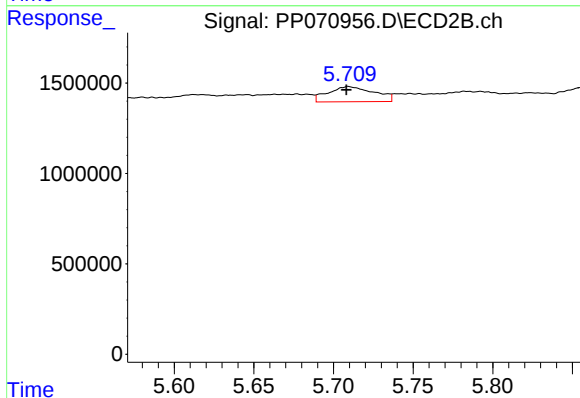
R.T.: 5.783 min
Delta R.T.: 0.034 min
Response: 1875185
Conc: 43.94 ng/ml



#26 AR-1254-1

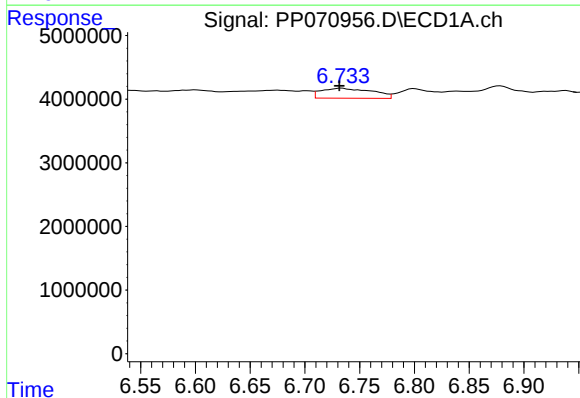
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 2514203
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



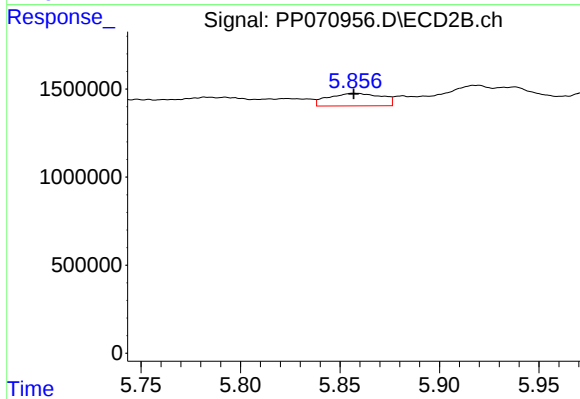
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1696184
Conc: 25.69 ng/ml



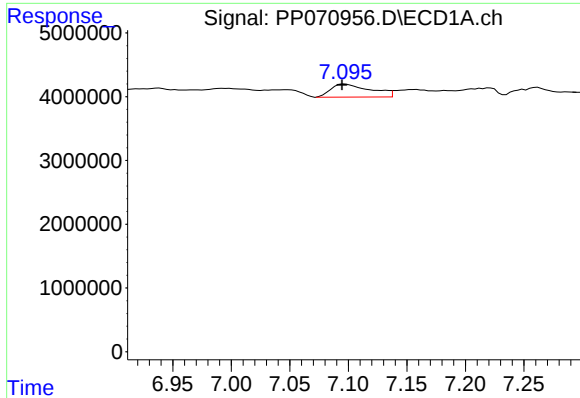
#27 AR-1254-2

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 5071917
Conc: 50.17 ng/ml



#27 AR-1254-2

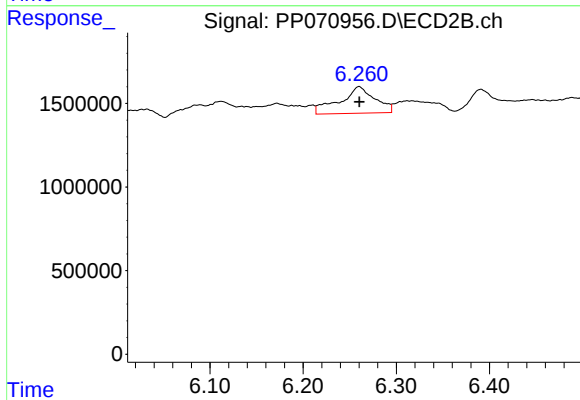
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1322989
Conc: 23.17 ng/ml



#28 AR-1254-3

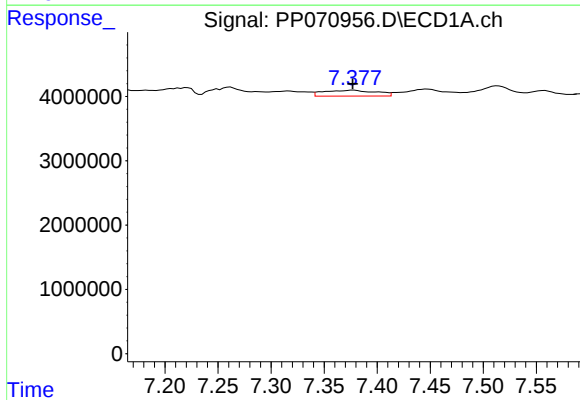
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 4835240
Conc: 48.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



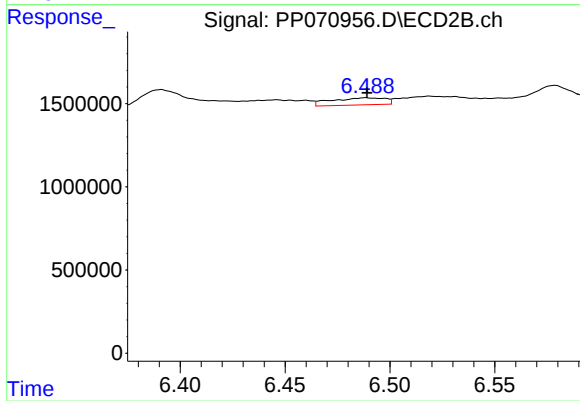
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 4184887
Conc: 48.19 ng/ml



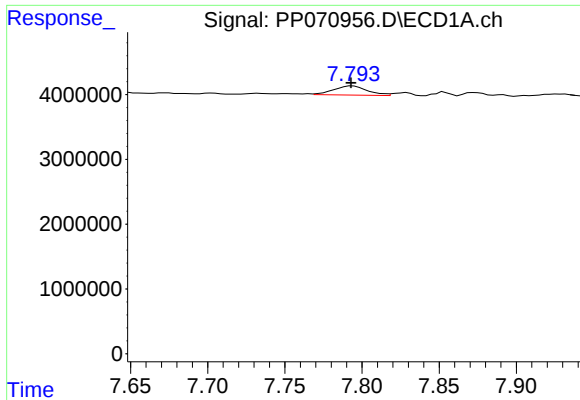
#29 AR-1254-4

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 3119154
Conc: 36.02 ng/ml



#29 AR-1254-4

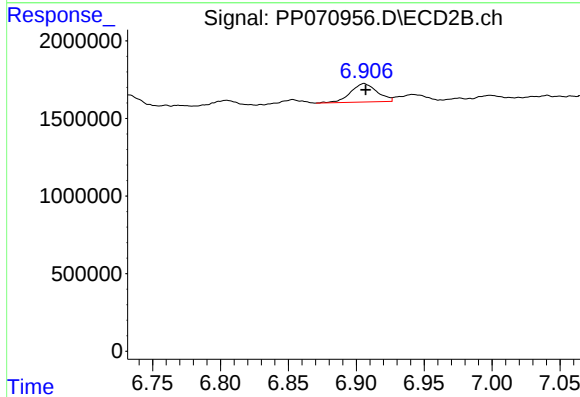
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 758411
Conc: 13.52 ng/ml



#30 AR-1254-5

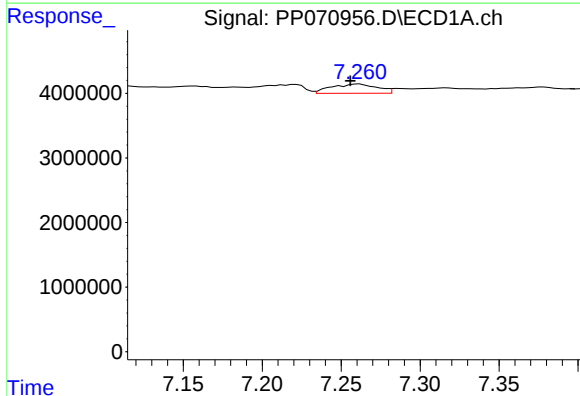
R.T.: 7.794 min
Delta R.T.: 0.001 min
Response: 2154971
Conc: 26.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



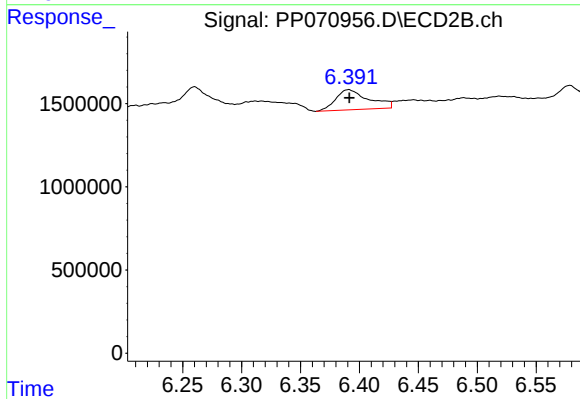
#30 AR-1254-5

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 1604500
Conc: 22.24 ng/ml



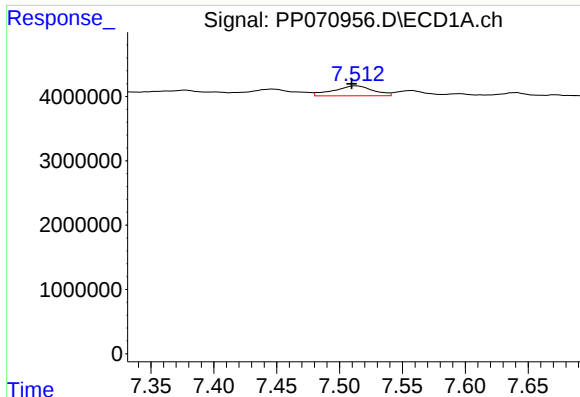
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.006 min
Response: 2910684
Conc: 43.34 ng/ml



#31 AR-1260-1

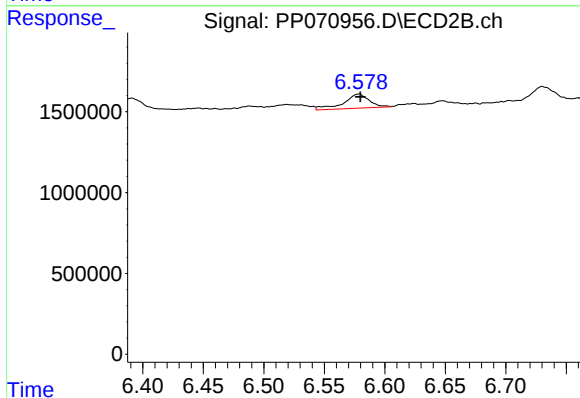
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 2370018
Conc: 46.28 ng/ml



#32 AR-1260-2

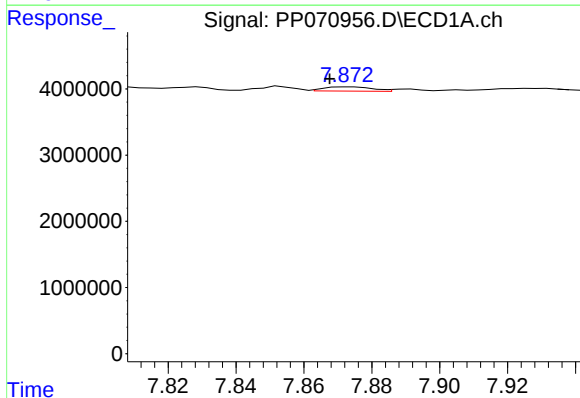
R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 3340234
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



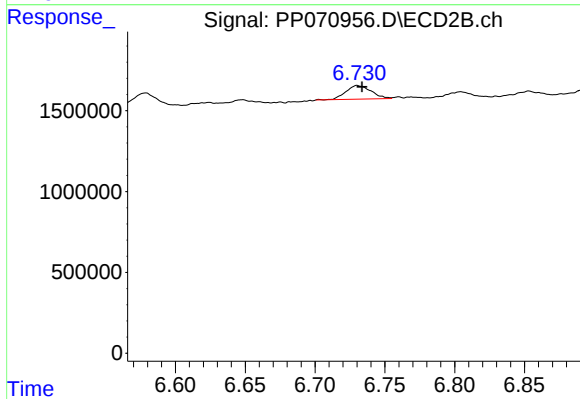
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 1318097
Conc: 20.66 ng/ml



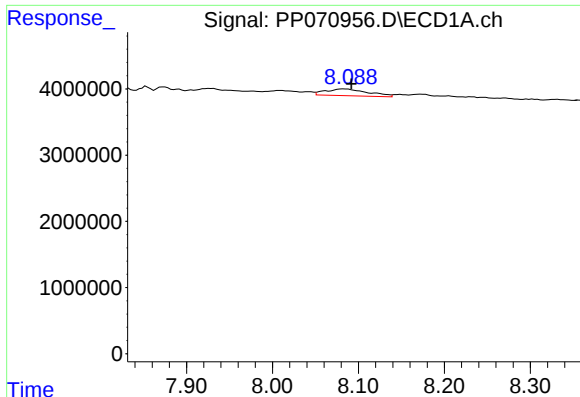
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 647685
Conc: 8.10 ng/ml



#33 AR-1260-3

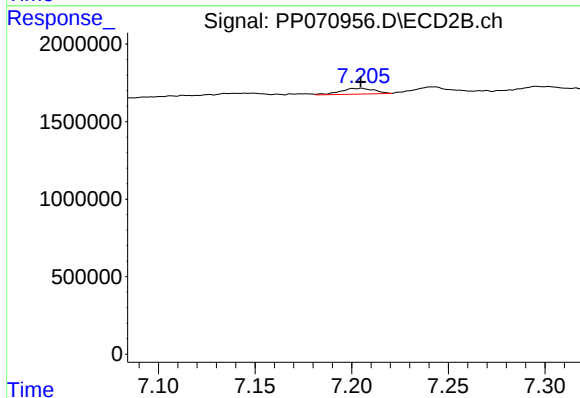
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 1073115
Conc: 19.69 ng/ml



#34 AR-1260-4

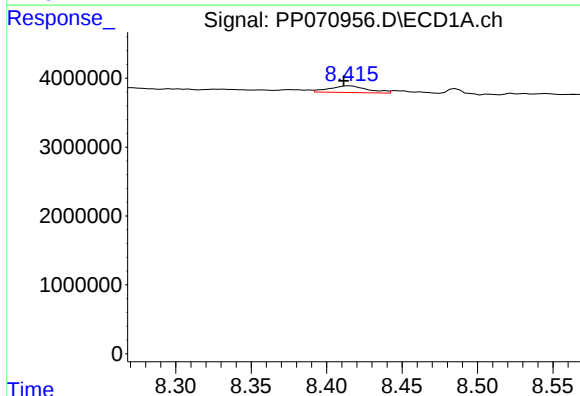
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 3528303
Conc: 44.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



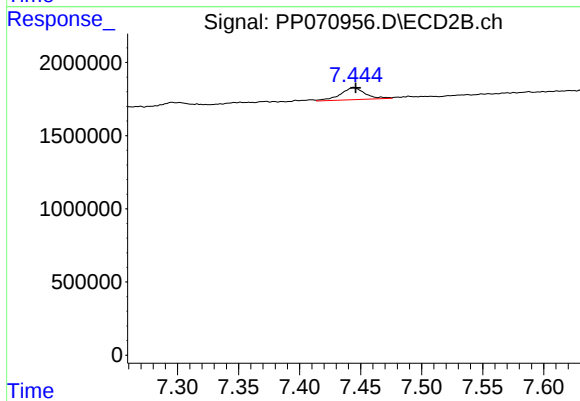
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 460434
Conc: 9.63 ng/ml



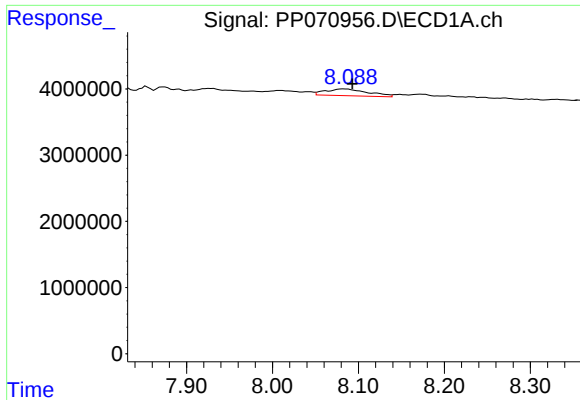
#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 1717830
Conc: 10.81 ng/ml



#35 AR-1260-5

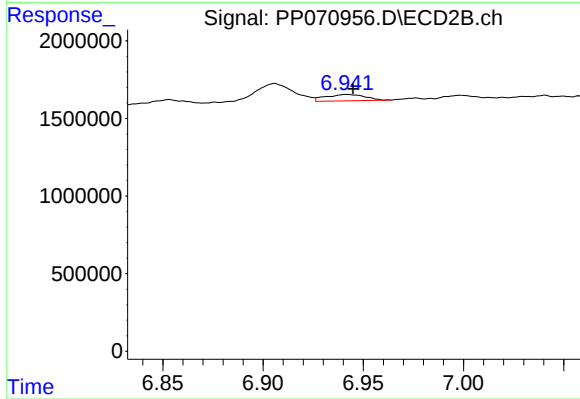
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 1161045
Conc: 9.32 ng/ml



#36 AR-1262-1

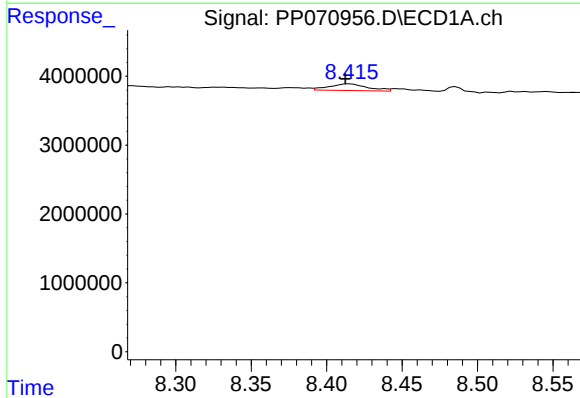
R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 3528303
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



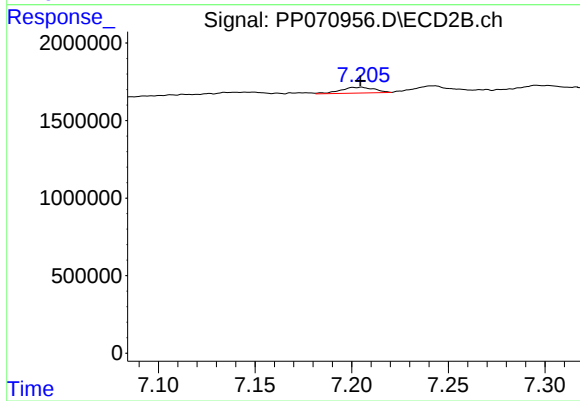
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 561725
Conc: 6.57 ng/ml



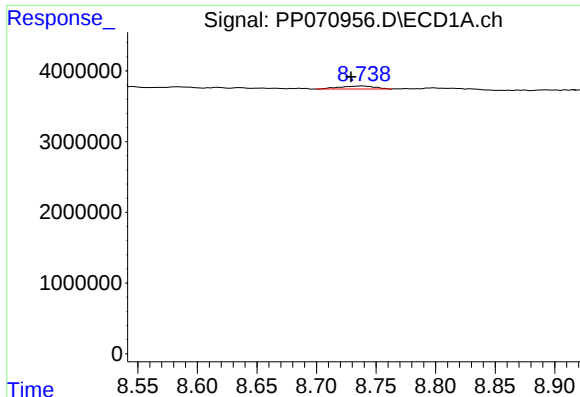
#37 AR-1262-2

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 1717830
Conc: 8.66 ng/ml



#37 AR-1262-2

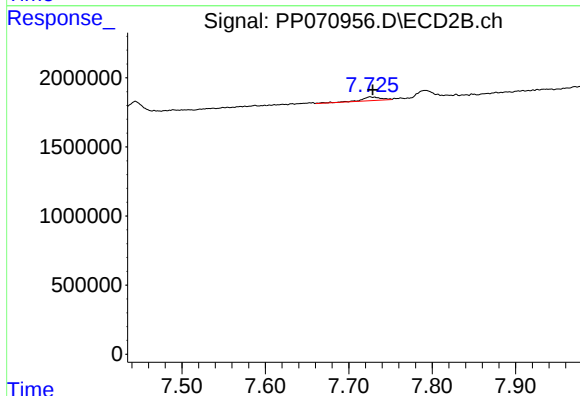
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 460434
Conc: 6.73 ng/ml



#38 AR-1262-3

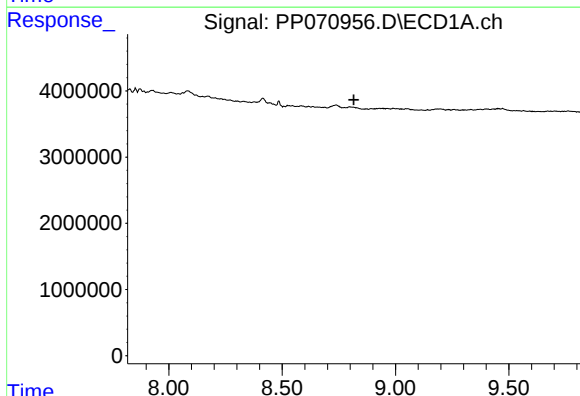
R.T.: 8.739 min
Delta R.T.: 0.010 min
Response: 864410
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



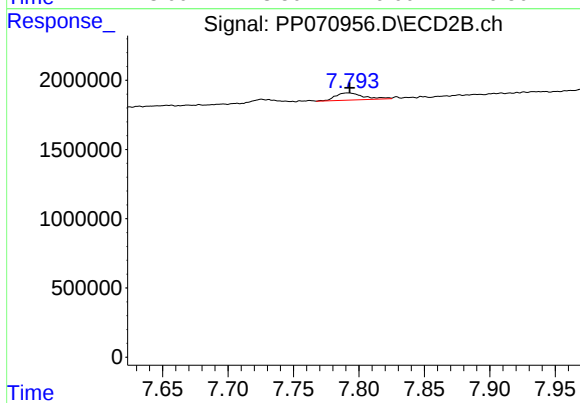
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 428971
Conc: 7.06 ng/ml



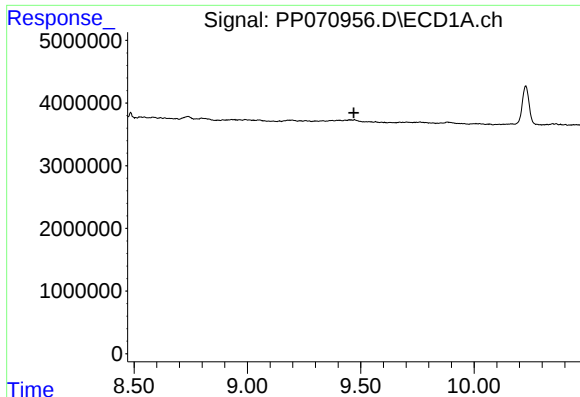
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

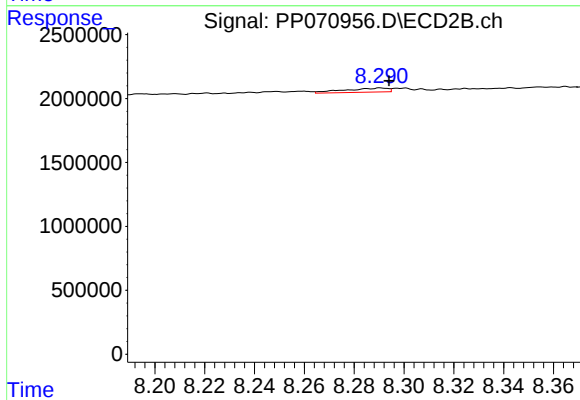
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 785184
Conc: 7.90 ng/ml



#40 AR-1262-5

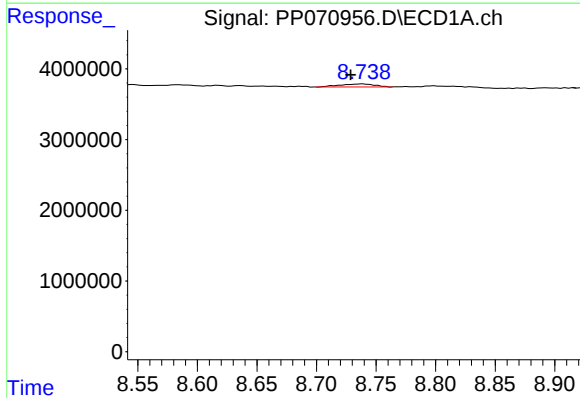
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



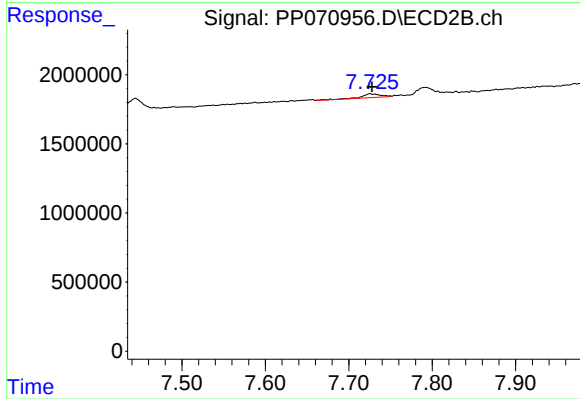
#40 AR-1262-5

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 382002
Conc: 8.15 ng/ml



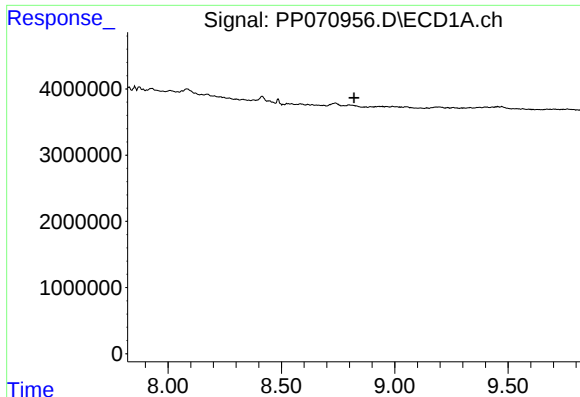
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.010 min
Response: 864410
Conc: 3.67 ng/ml



#41 AR-1268-1

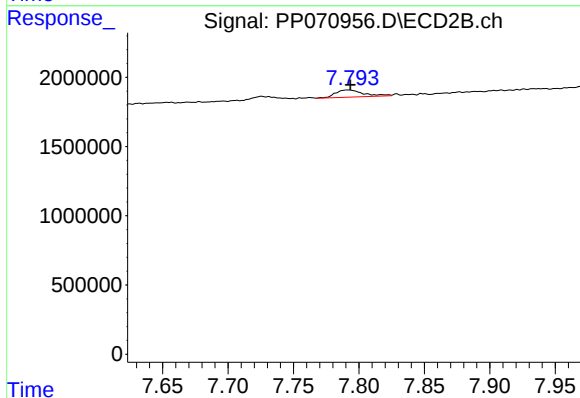
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 428971
Conc: 2.50 ng/ml



#42 AR-1268-2

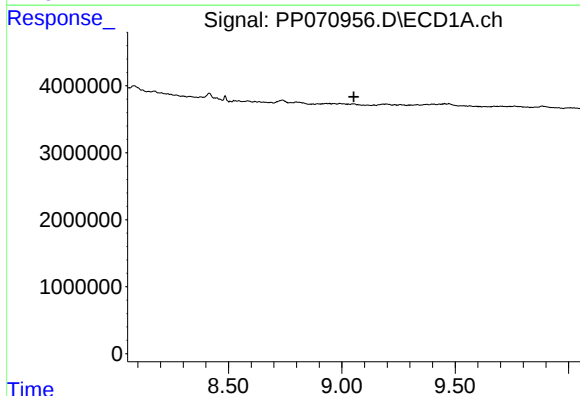
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



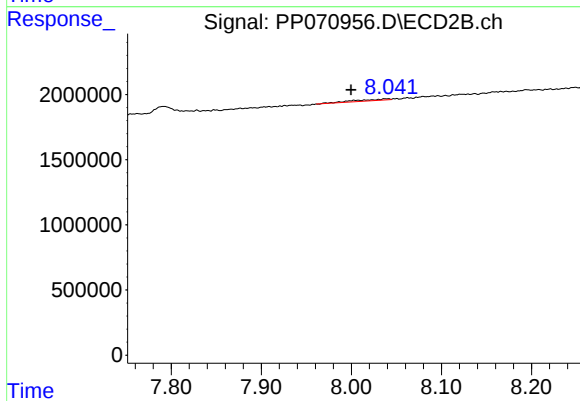
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 785184
Conc: 5.48 ng/ml



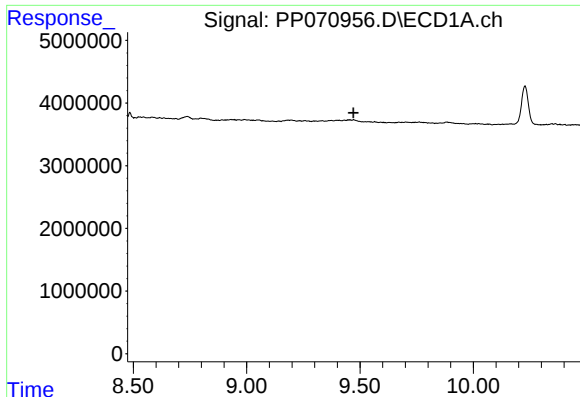
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

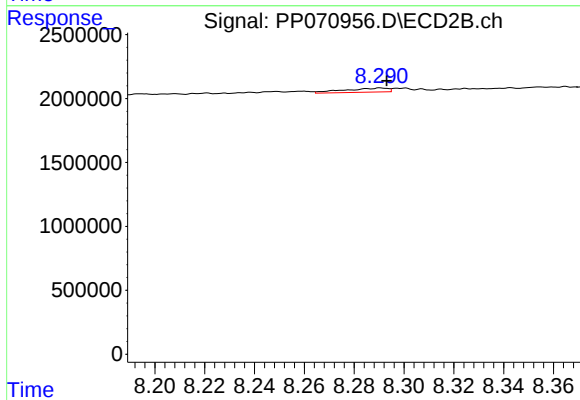
R.T.: 8.038 min
Delta R.T.: 0.038 min
Response: 284901
Conc: 2.31 ng/ml



#44 AR-1268-4

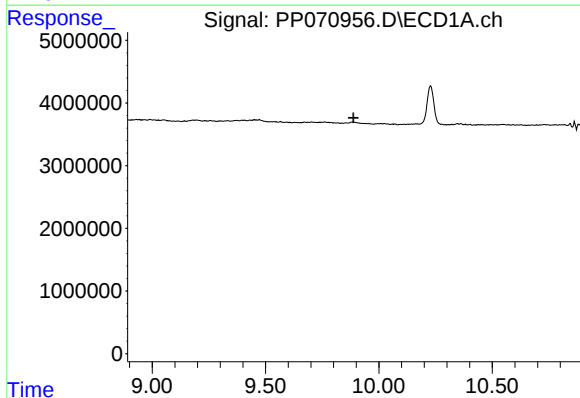
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



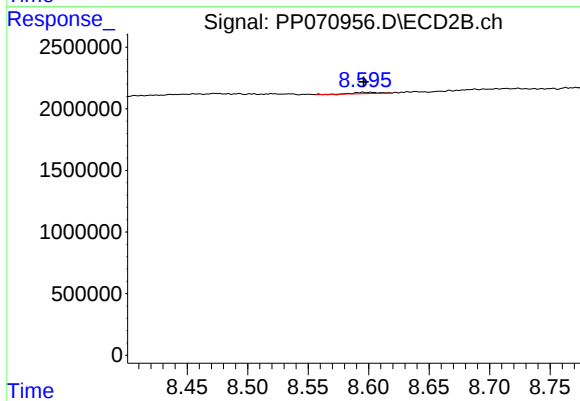
#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 382002
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 145280
Conc: 0.40 ng/ml