

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 10:14
 Operator : YP\AJ
 Sample : PB163631BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 11:36:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.753	4.054	21502797	23752630	17.445	17.013
2)	SA Decachlor...	10.662	9.228	30133564	28257317	23.139	21.308
Target Compounds							
3)	L1 AR-1016-1	0.000	5.171	0	441767	N.D.	9.412 #
4)	L1 AR-1016-2	0.000	5.171	0	441767	N.D.	6.737 #
5)	L1 AR-1016-3	0.000	5.415f	0	218888	N.D.	5.889 #
6)	L1 AR-1016-4	6.129	5.415	132272	218888	3.881	6.625 #
7)	L1 AR-1016-5	0.000	5.635	0	210023	N.D.	5.225 #
9)	L2 AR-1221-2	5.062	4.363	423325	417428	35.551	30.843
10)	L2 AR-1221-3	5.062f	0.000	423325	0	11.527	N.D. #
11)	L3 AR-1232-1	5.062f	0.000	423325	0	13.933	N.D. #
12)	L3 AR-1232-2	0.000	5.171	0	441767	N.D.	14.177 #
13)	L3 AR-1232-3	0.000	5.415f	0	218888	N.D.	12.886 #
14)	L3 AR-1232-4	6.129	5.434	132272	555857	8.814	32.960 #
15)	L3 AR-1232-5	6.129f	5.635	132272	210023	10.537	12.066
16)	L4 AR-1242-1	0.000	5.171	0	441767	N.D.	12.133 #
17)	L4 AR-1242-2	0.000	5.171	0	441767	N.D.	8.829 #
18)	L4 AR-1242-3	0.000	5.415f	0	218888	N.D.	7.554 #
19)	L4 AR-1242-4	6.129	5.434	132272	555857	4.872	17.679 #
20)	L4 AR-1242-5	6.835	5.980	210761	165514	7.569	4.620 #
21)	L5 AR-1248-1	0.000	5.171	0	441767	N.D.	15.065 #
22)	L5 AR-1248-2	6.129f	5.415	132272	218888	3.041	4.985 #
23)	L5 AR-1248-3	0.000	5.434	0	555857	N.D.	12.097 #
24)	L5 AR-1248-4	6.793	5.635	622263	210023	12.402	3.981 #
25)	L5 AR-1248-5	6.835	6.037	210761	593857	4.193	12.909 #
26)	L6 AR-1254-1	6.766	5.980	1554553	165514	27.691	2.251 #
27)	L6 AR-1254-2	0.000	6.128	0	667716	N.D.	10.002 #
28)	L6 AR-1254-3	7.349	6.536	1929544	348287	22.840	3.422 #
29)	L6 AR-1254-4	7.642	6.703f	542308	544251	9.394	10.459
30)	L6 AR-1254-5	0.000	7.241f	0	50144	N.D.	0.552 #
31)	L7 AR-1260-1	0.000	6.703	0	544251	N.D.	6.964 #
32)	L7 AR-1260-2	7.765	6.838	399094	1399843	4.892	16.280 #
33)	L7 AR-1260-3	0.000	7.012	0	294738	N.D.	3.439 #
34)	L7 AR-1260-4	0.000	7.482	0	44068	N.D.	0.695 #
35)	L7 AR-1260-5	0.000	7.726	0	526113	N.D.	3.958 #
36)	L8 AR-1262-1	0.000	7.241	0	50144	N.D.	0.514 #
37)	L8 AR-1262-2	0.000	7.482	0	44068	N.D.	0.505 #
38)	L8 AR-1262-3	0.000	8.048	0	4558480	N.D.	67.928 #
39)	L8 AR-1262-4	0.000	8.048	0	4558480	N.D.	39.726 #
41)	L9 AR-1268-1	0.000	8.048	0	4558480	N.D.	25.142 #
42)	L9 AR-1268-2	0.000	8.048	0	4558480	N.D.	28.694 #
43)	L9 AR-1268-3	0.000	8.301	0	279824	N.D.	1.867 #

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 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	8.937	0	153756	N.D.	0.388 #

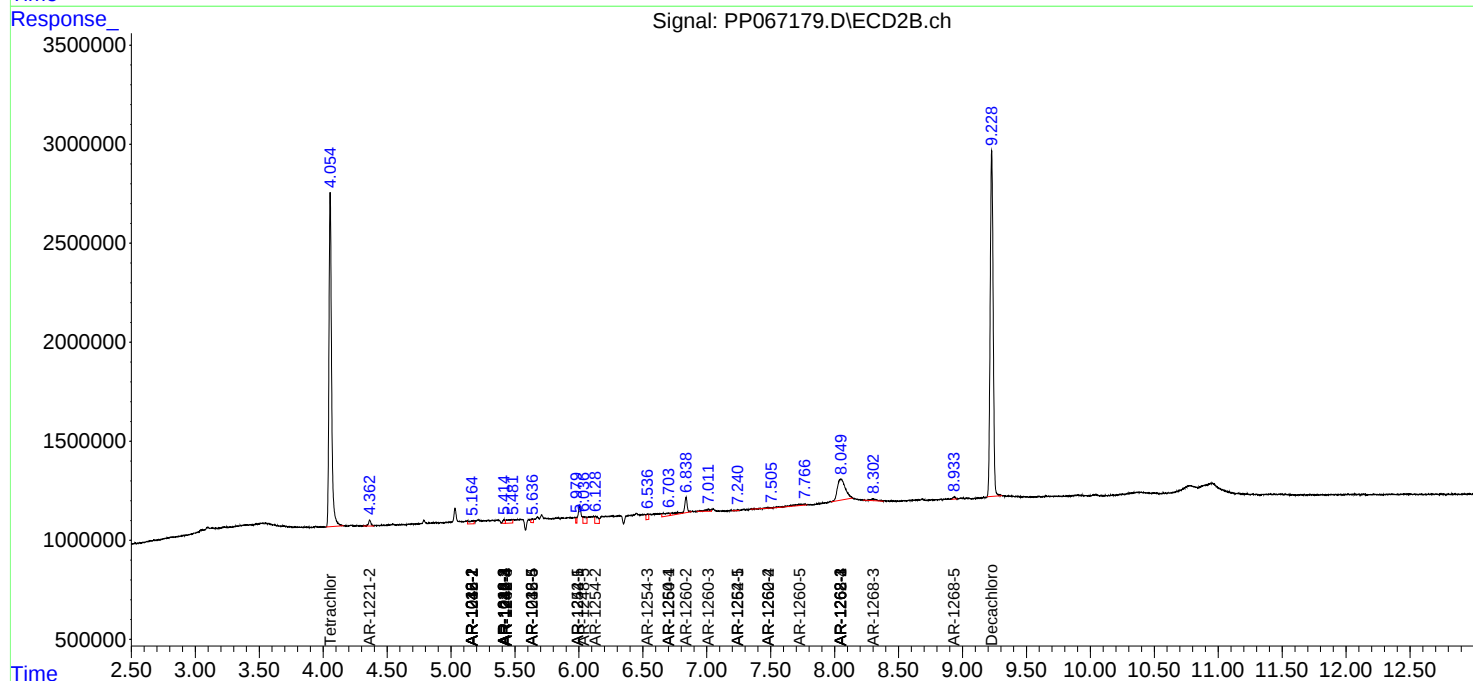
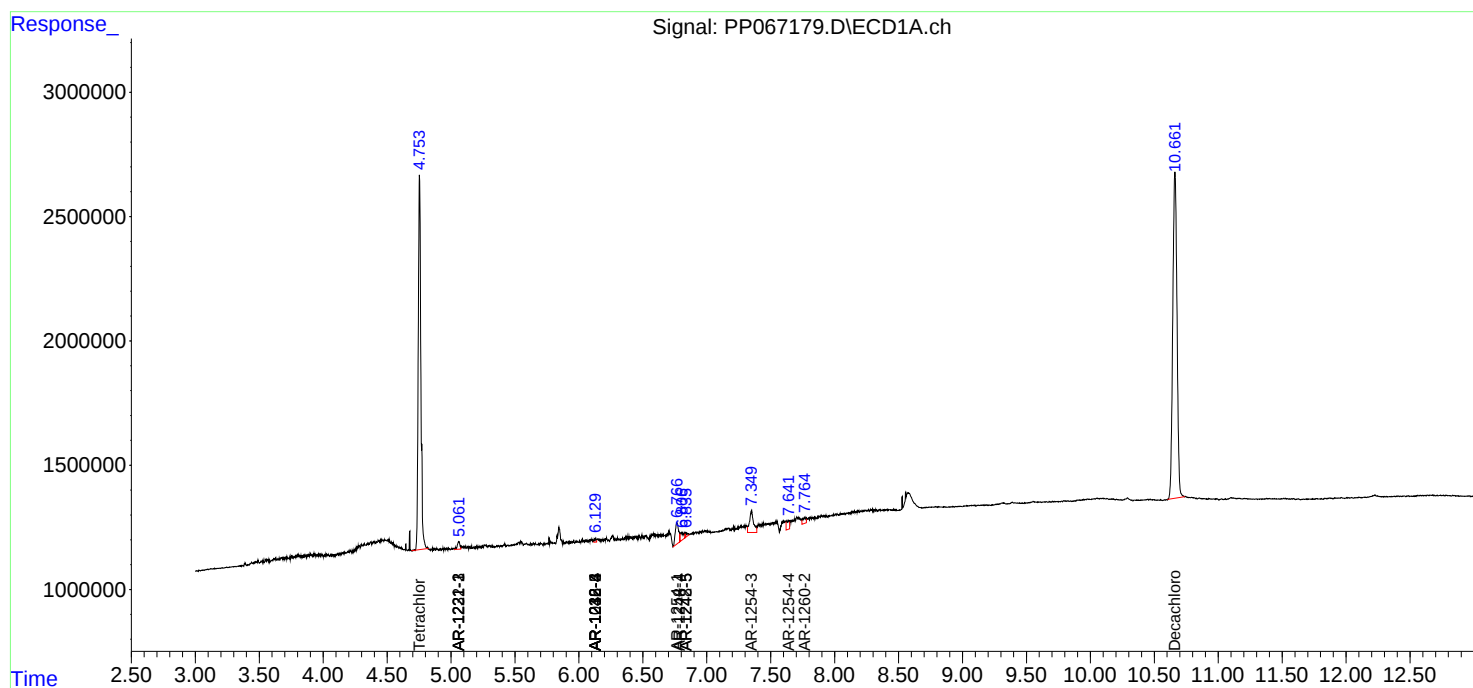
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

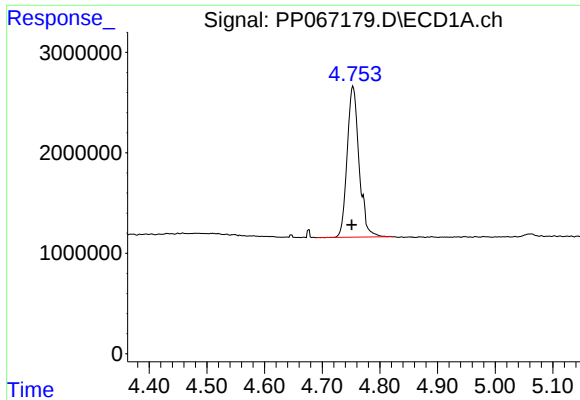
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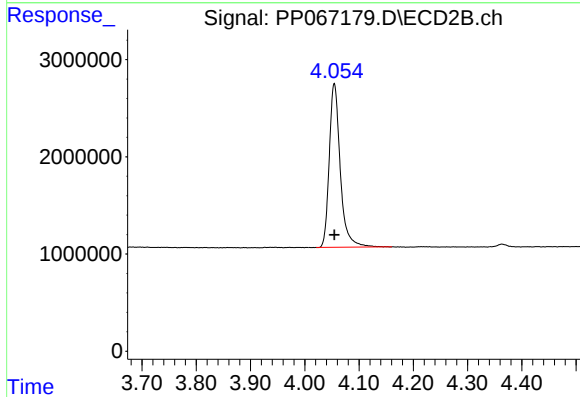




#1 Tetrachloro-m-xylene

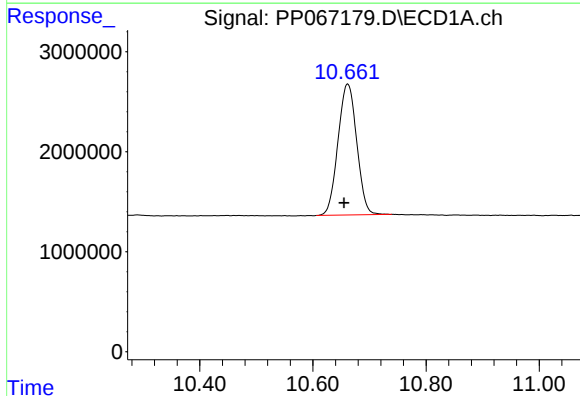
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 21502797
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



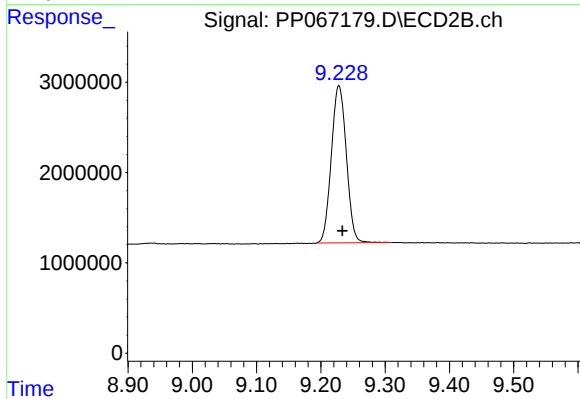
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 23752630
Conc: 17.01 ng/ml



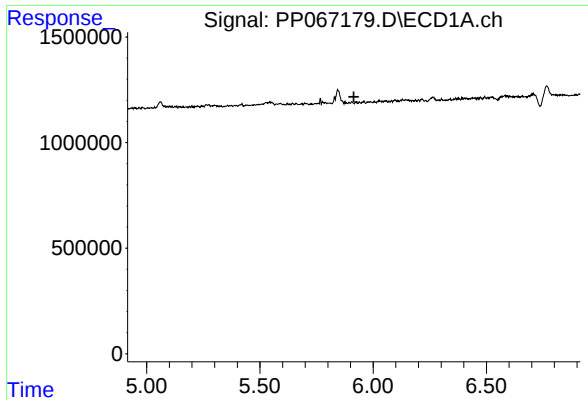
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.007 min
Response: 30133564
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

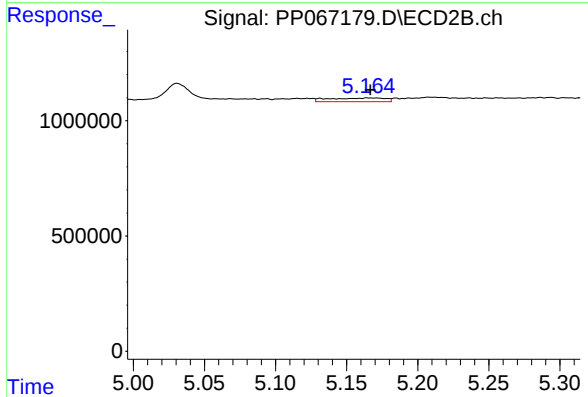
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 28257317
Conc: 21.31 ng/ml



#3 AR-1016-1

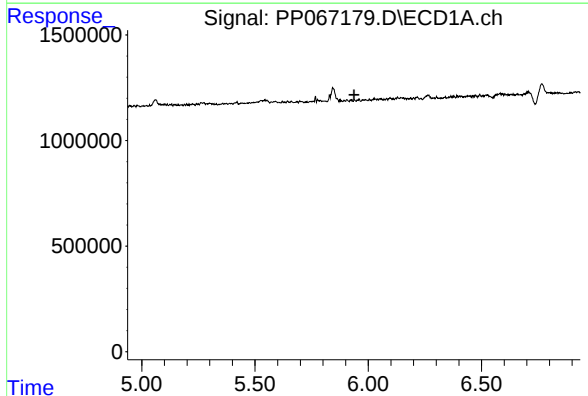
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



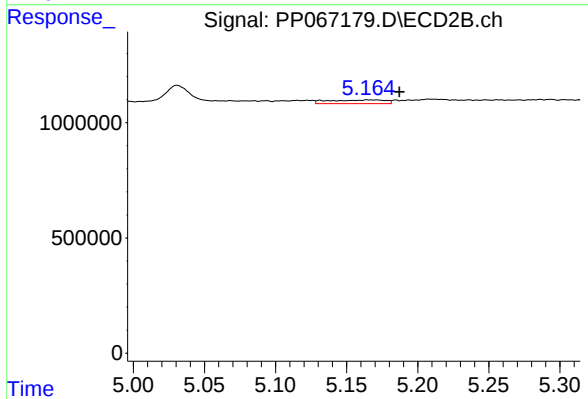
#3 AR-1016-1

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 441767
Conc: 9.41 ng/ml



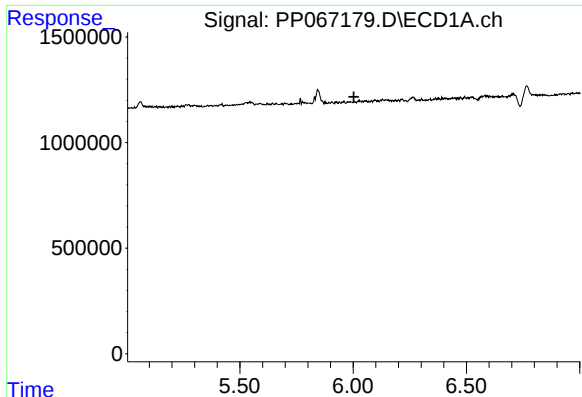
#4 AR-1016-2

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



#4 AR-1016-2

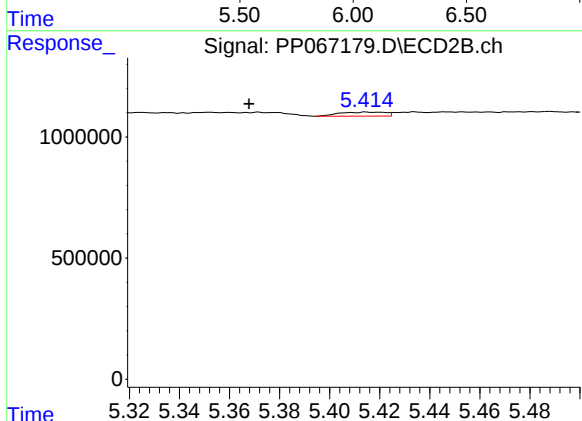
R.T.: 5.171 min
Delta R.T.: -0.016 min
Response: 441767
Conc: 6.74 ng/ml



#5 AR-1016-3

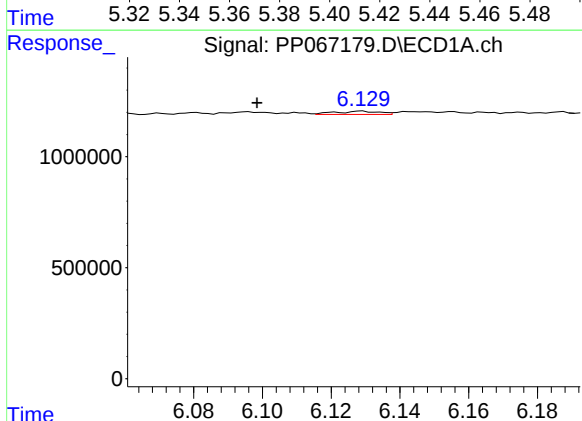
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



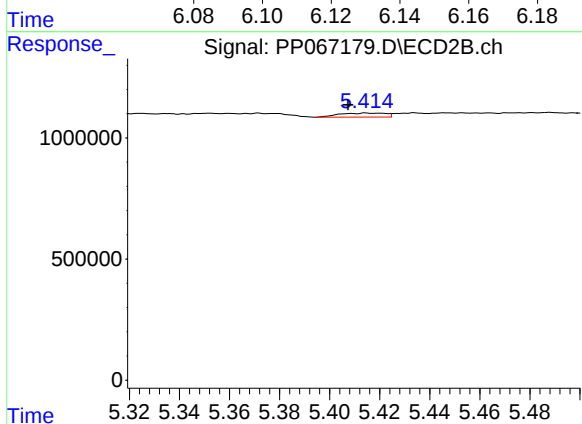
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.047 min
Response: 218888
Conc: 5.89 ng/ml



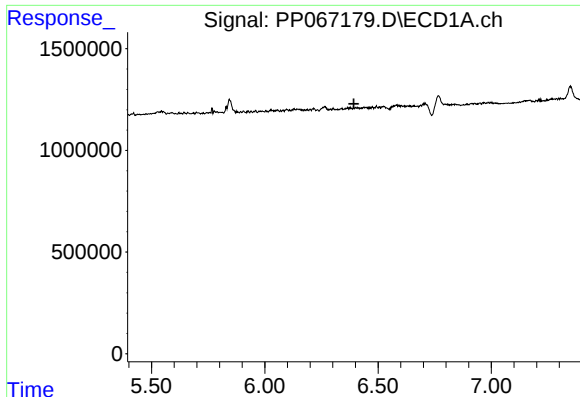
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: 0.030 min
Response: 132272
Conc: 3.88 ng/ml



#6 AR-1016-4

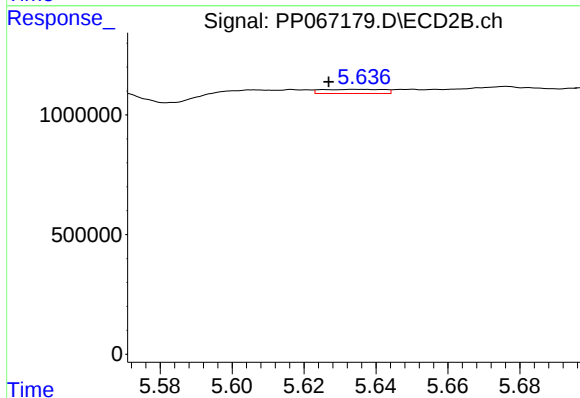
R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 218888
Conc: 6.63 ng/ml



#7 AR-1016-5

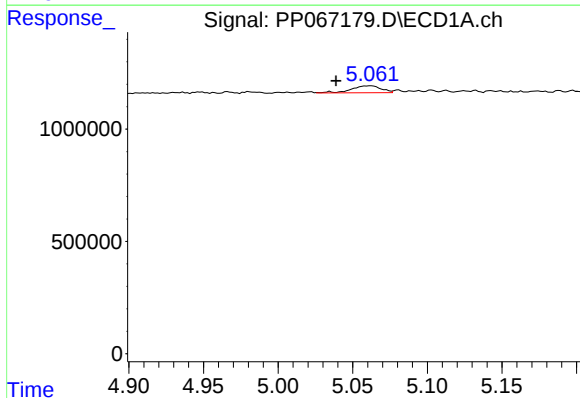
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



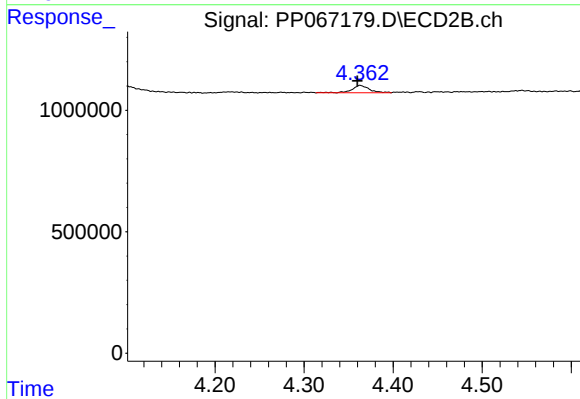
#7 AR-1016-5

R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 210023
Conc: 5.23 ng/ml



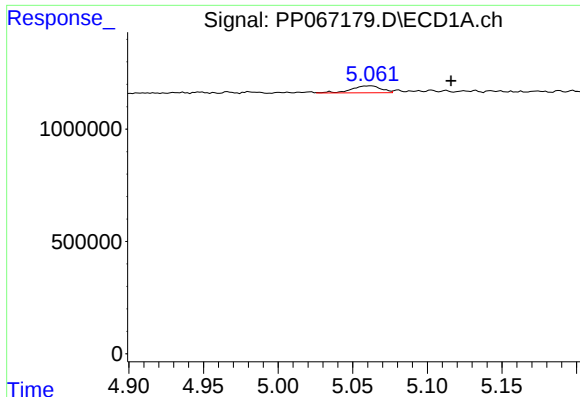
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.023 min
Response: 423325
Conc: 35.55 ng/ml



#9 AR-1221-2

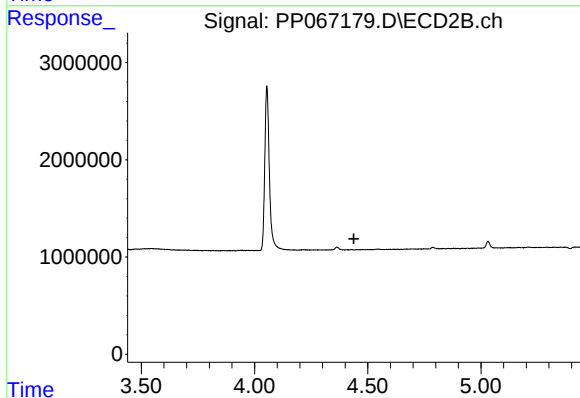
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 417428
Conc: 30.84 ng/ml



#10 AR-1221-3

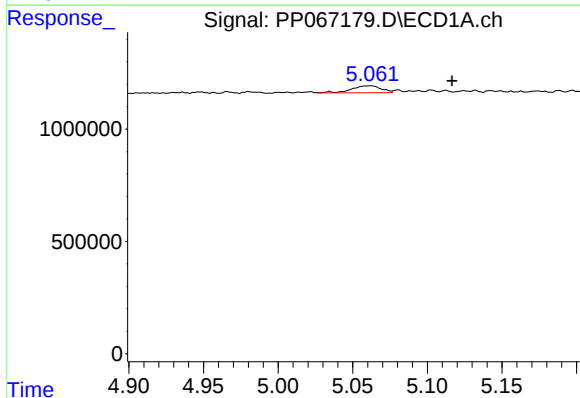
R.T.: 5.062 min
Delta R.T.: -0.054 min
Response: 423325
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



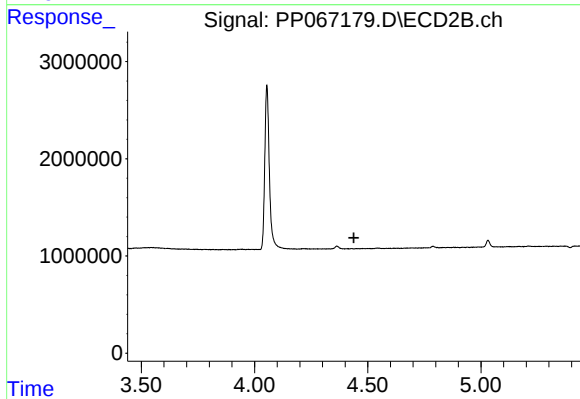
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



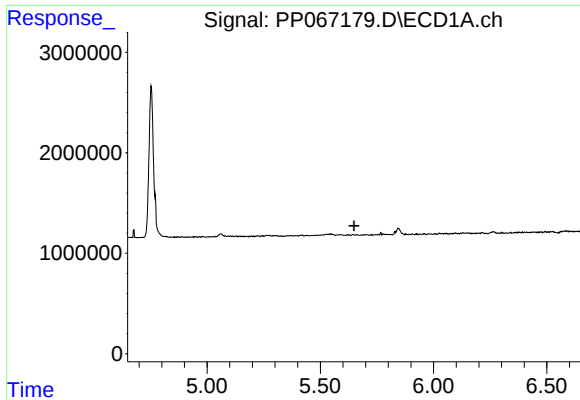
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.054 min
Response: 423325
Conc: 13.93 ng/ml



#11 AR-1232-1

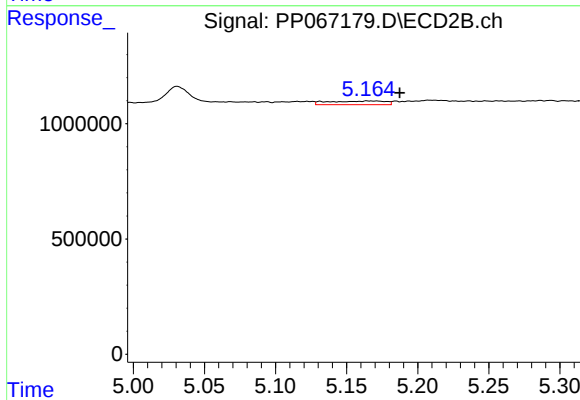
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#12 AR-1232-2

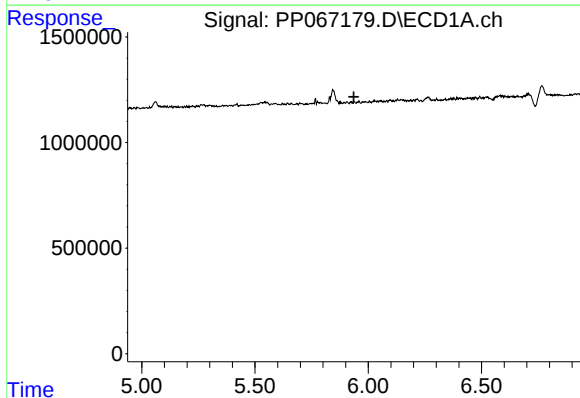
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



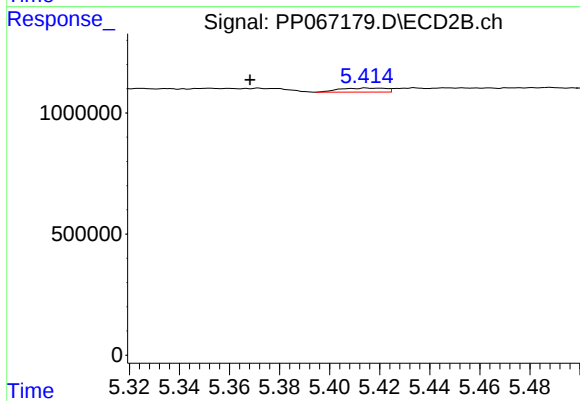
#12 AR-1232-2

R.T.: 5.171 min
Delta R.T.: -0.016 min
Response: 441767
Conc: 14.18 ng/ml



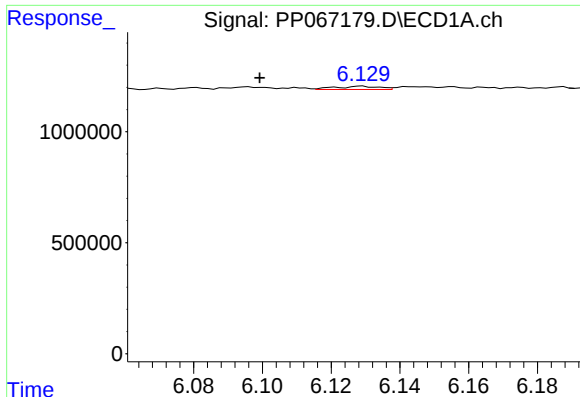
#13 AR-1232-3

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



#13 AR-1232-3

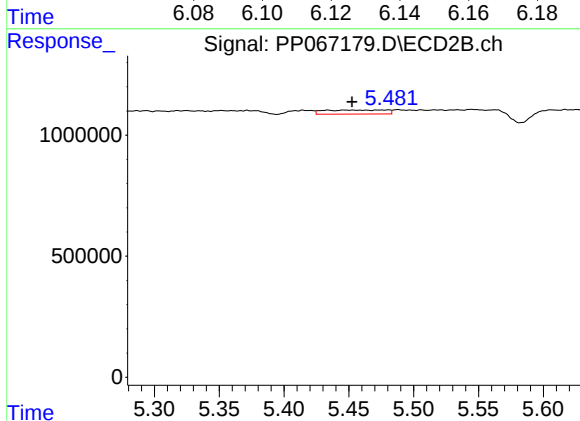
R.T.: 5.415 min
Delta R.T.: 0.047 min
Response: 218888
Conc: 12.89 ng/ml



#14 AR-1232-4

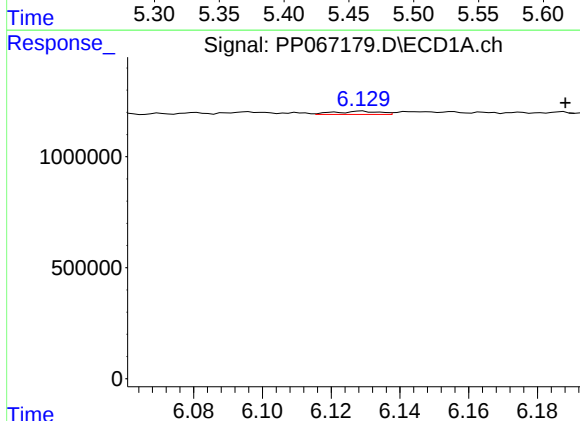
R.T.: 6.129 min
Delta R.T.: 0.030 min
Response: 132272
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



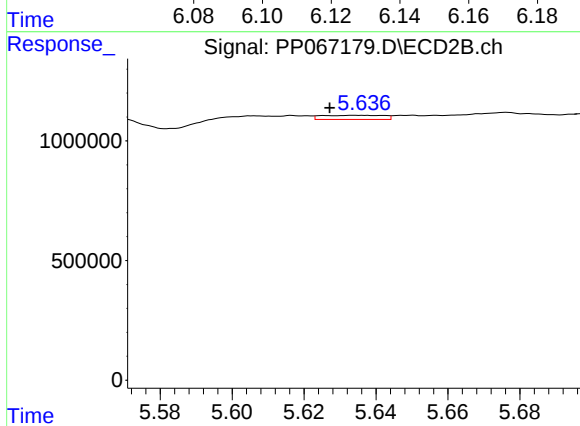
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: -0.018 min
Response: 555857
Conc: 32.96 ng/ml



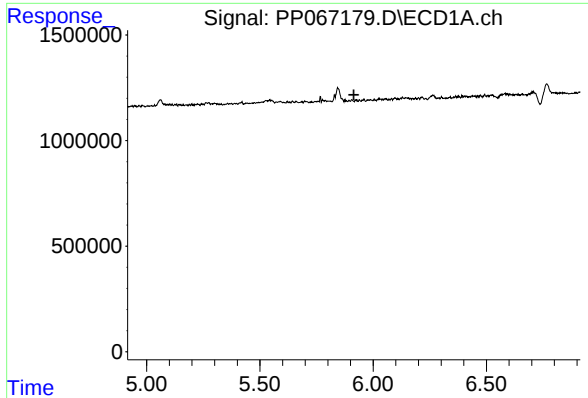
#15 AR-1232-5

R.T.: 6.129 min
Delta R.T.: -0.059 min
Response: 132272
Conc: 10.54 ng/ml



#15 AR-1232-5

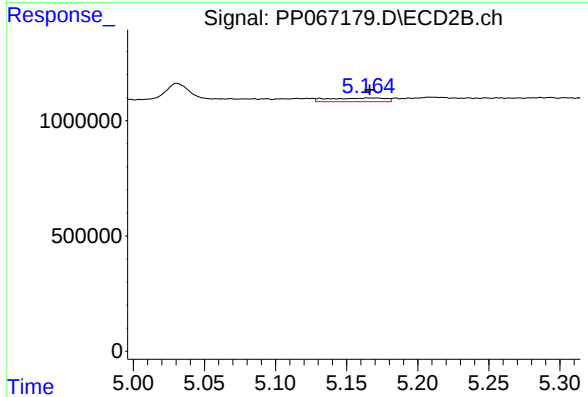
R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 210023
Conc: 12.07 ng/ml



#16 AR-1242-1

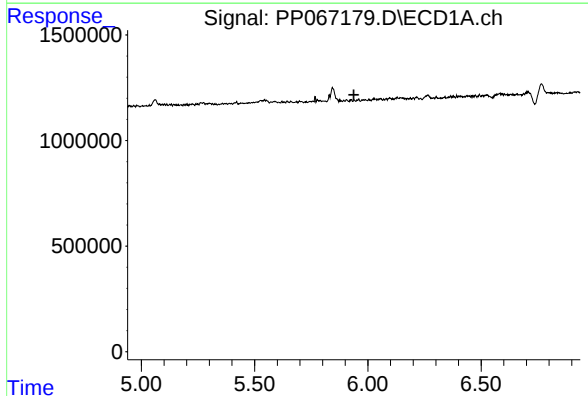
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



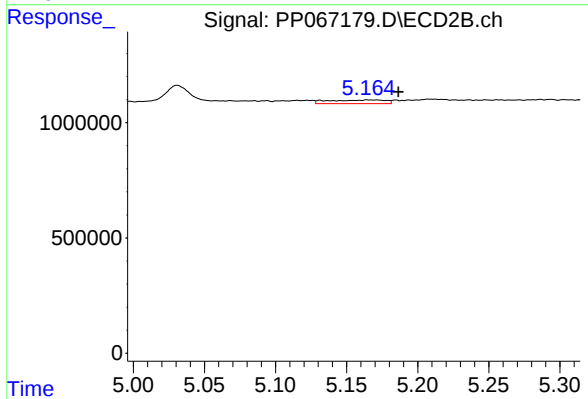
#16 AR-1242-1

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 441767
Conc: 12.13 ng/ml



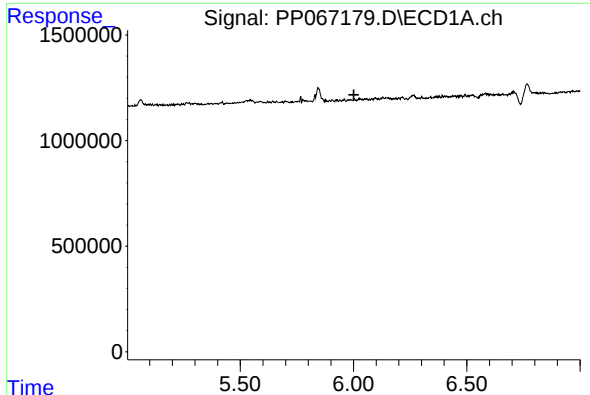
#17 AR-1242-2

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



#17 AR-1242-2

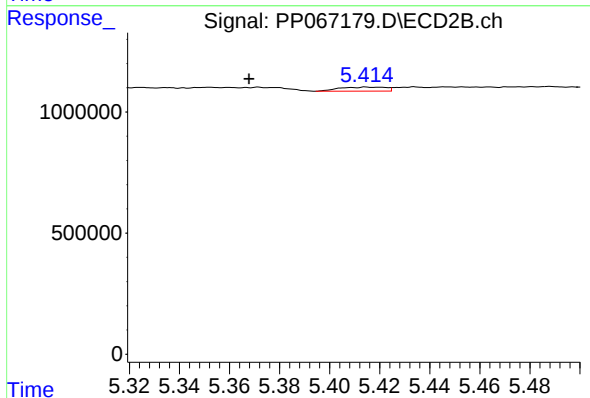
R.T.: 5.171 min
Delta R.T.: -0.015 min
Response: 441767
Conc: 8.83 ng/ml



#18 AR-1242-3

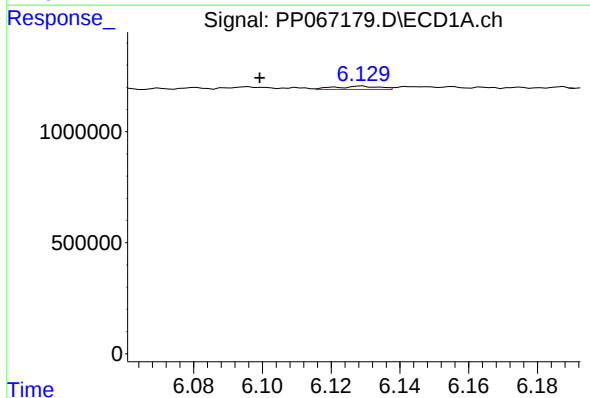
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



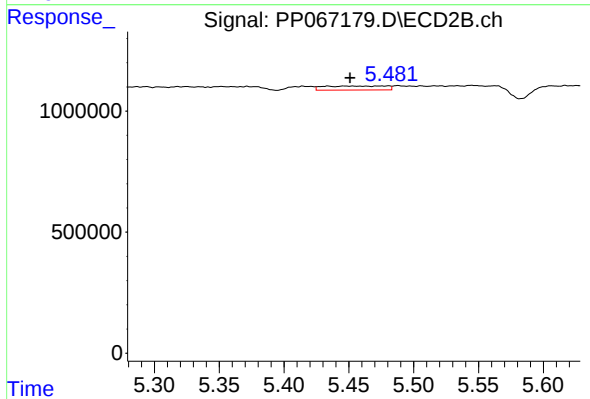
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.047 min
Response: 218888
Conc: 7.55 ng/ml



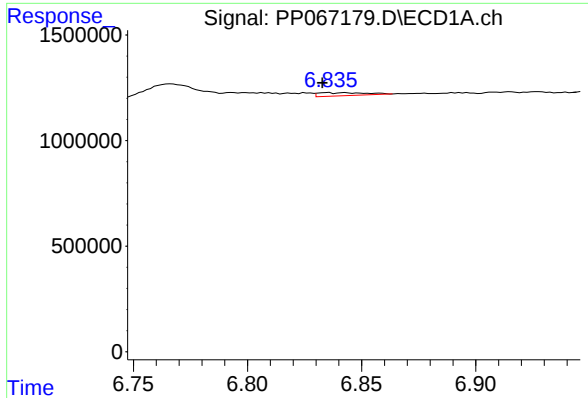
#19 AR-1242-4

R.T.: 6.129 min
Delta R.T.: 0.030 min
Response: 132272
Conc: 4.87 ng/ml



#19 AR-1242-4

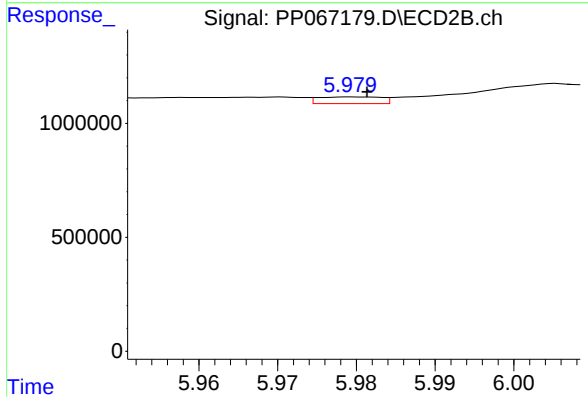
R.T.: 5.434 min
Delta R.T.: -0.017 min
Response: 555857
Conc: 17.68 ng/ml



#20 AR-1242-5

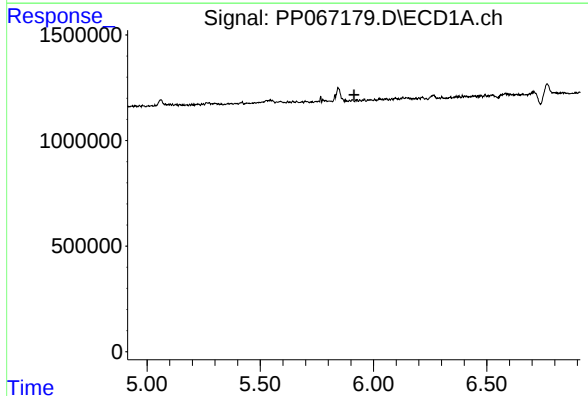
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 210761
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



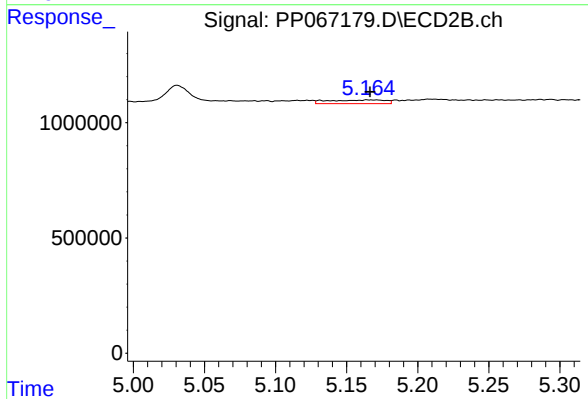
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 165514
Conc: 4.62 ng/ml



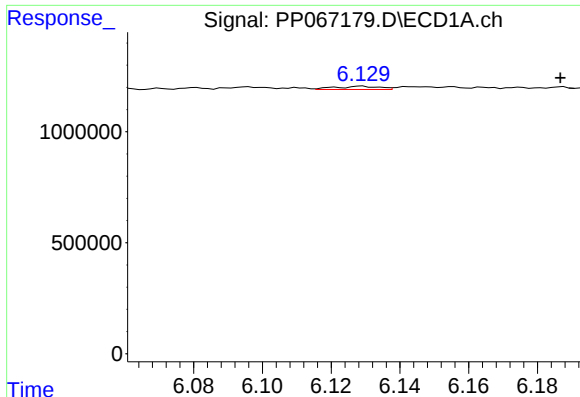
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#21 AR-1248-1

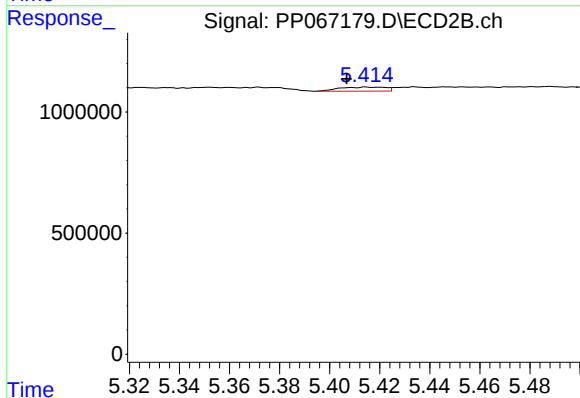
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 441767
Conc: 15.07 ng/ml



#22 AR-1248-2

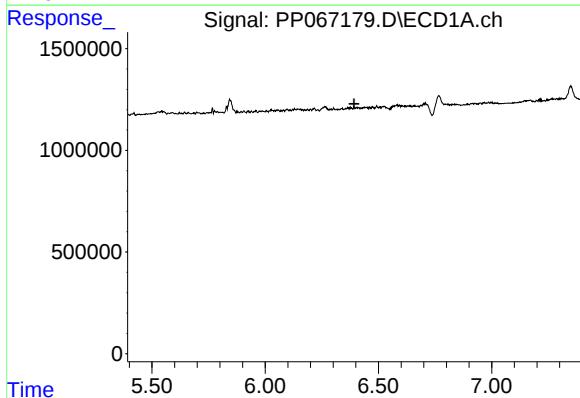
R.T.: 6.129 min
Delta R.T.: -0.058 min
Response: 132272
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



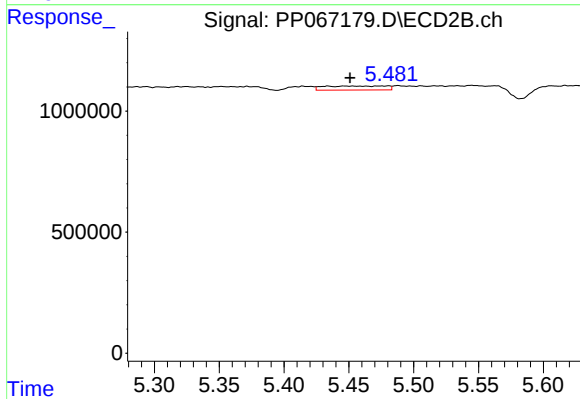
#22 AR-1248-2

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 218888
Conc: 4.98 ng/ml



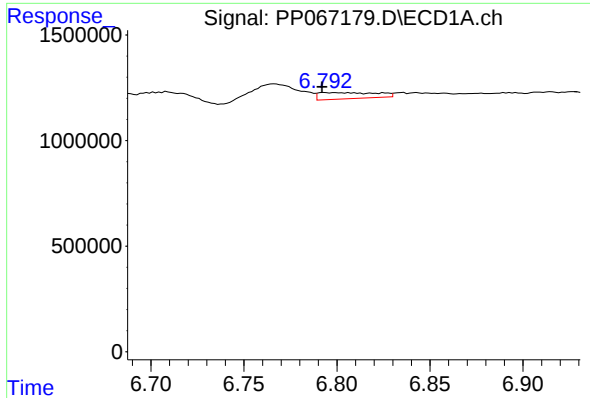
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#23 AR-1248-3

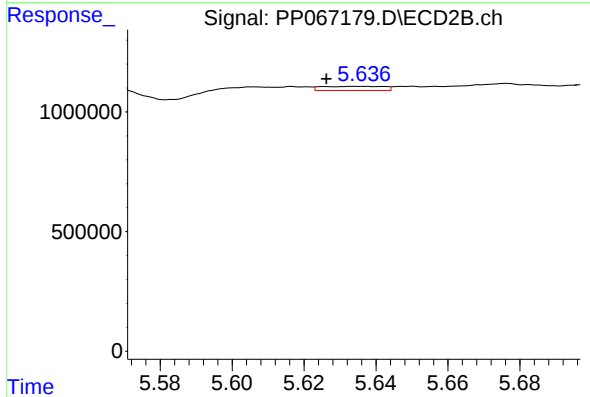
R.T.: 5.434 min
Delta R.T.: -0.017 min
Response: 555857
Conc: 12.10 ng/ml



#24 AR-1248-4

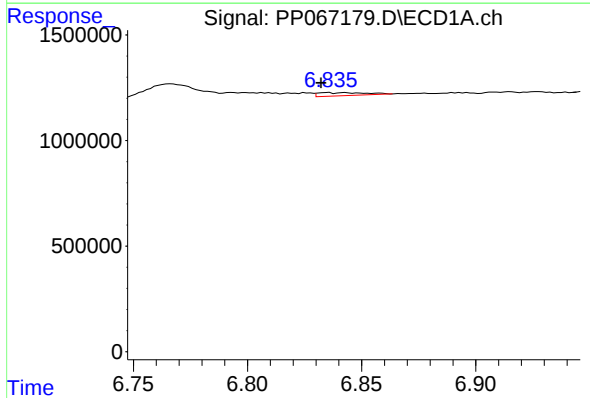
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 622263
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



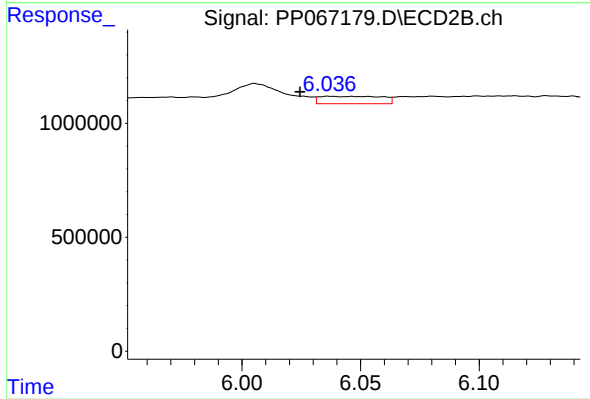
#24 AR-1248-4

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 210023
Conc: 3.98 ng/ml



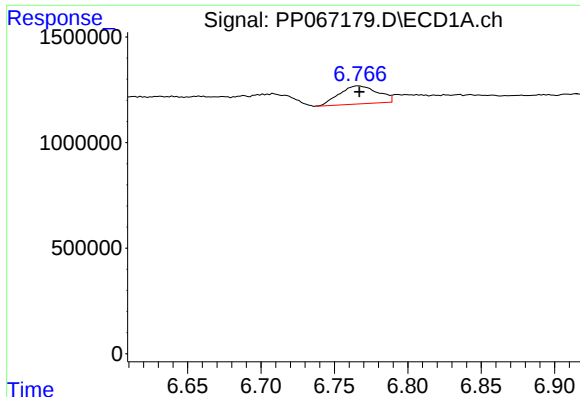
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 210761
Conc: 4.19 ng/ml



#25 AR-1248-5

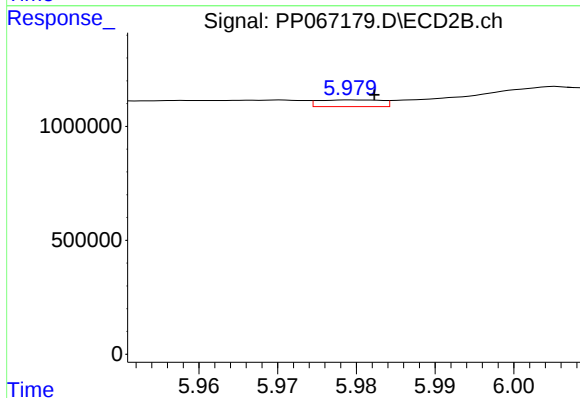
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 593857
Conc: 12.91 ng/ml



#26 AR-1254-1

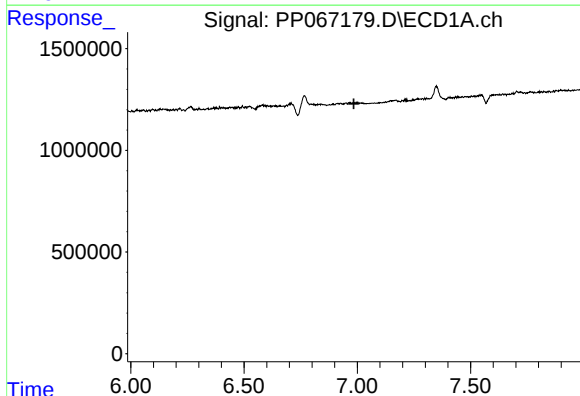
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1554553
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



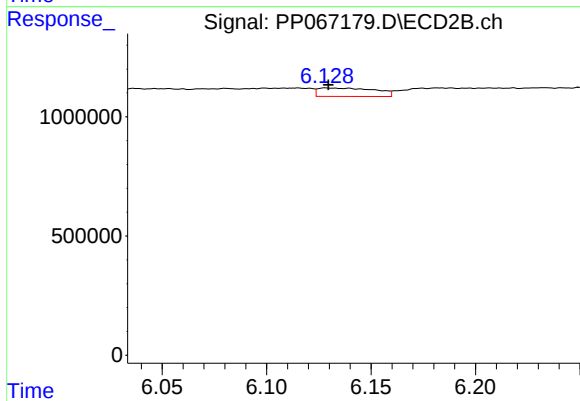
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 165514
Conc: 2.25 ng/ml



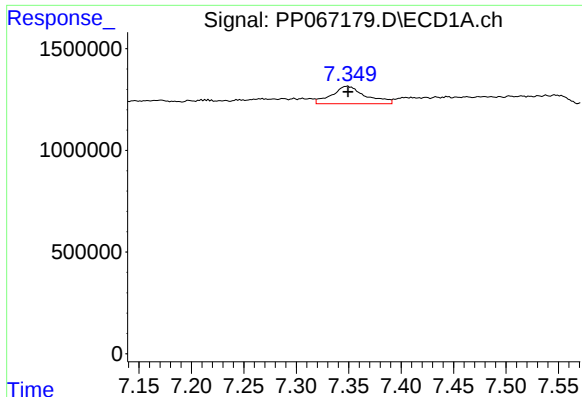
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#27 AR-1254-2

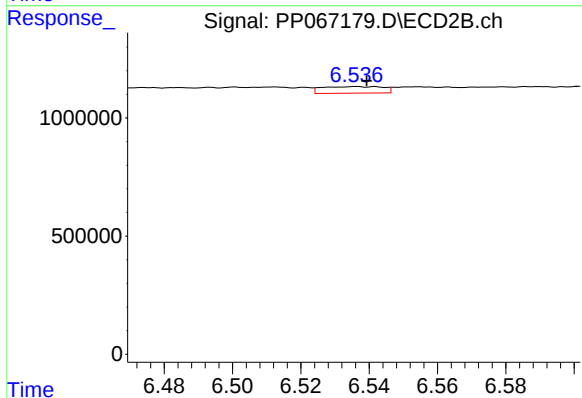
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 667716
Conc: 10.00 ng/ml



#28 AR-1254-3

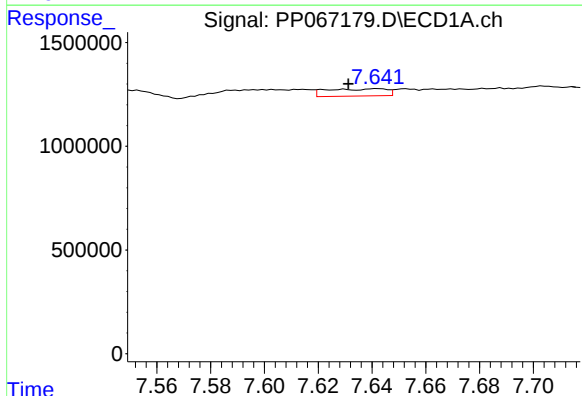
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1929544
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



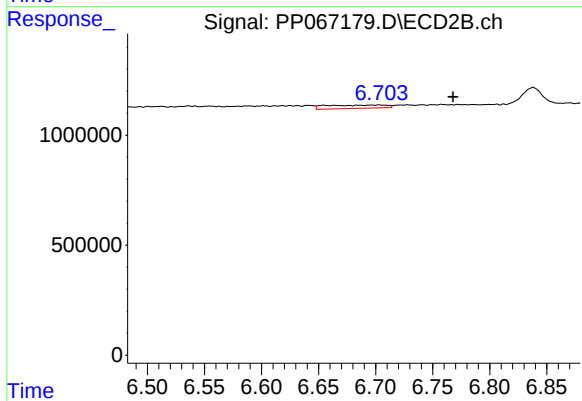
#28 AR-1254-3

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 348287
Conc: 3.42 ng/ml



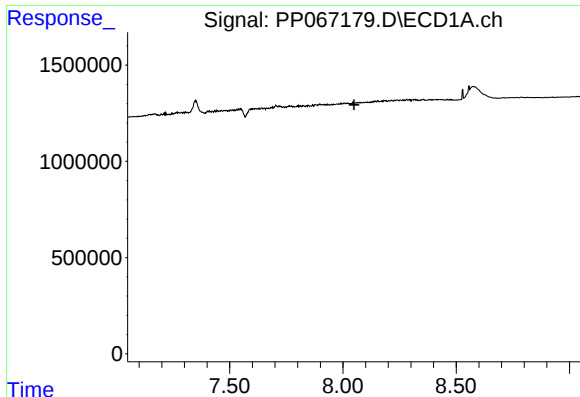
#29 AR-1254-4

R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 542308
Conc: 9.39 ng/ml



#29 AR-1254-4

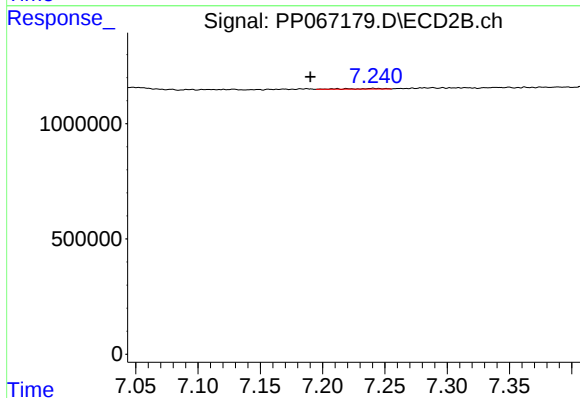
R.T.: 6.703 min
Delta R.T.: -0.065 min
Response: 544251
Conc: 10.46 ng/ml



#30 AR-1254-5

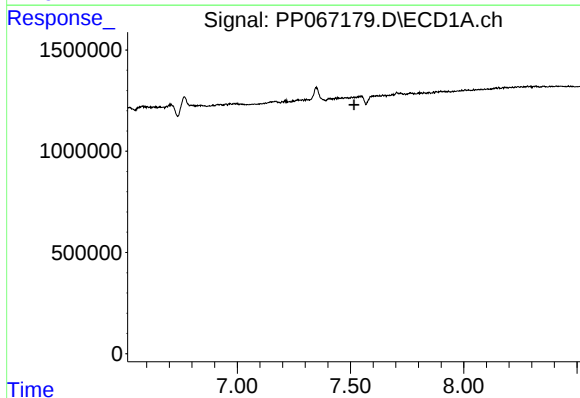
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



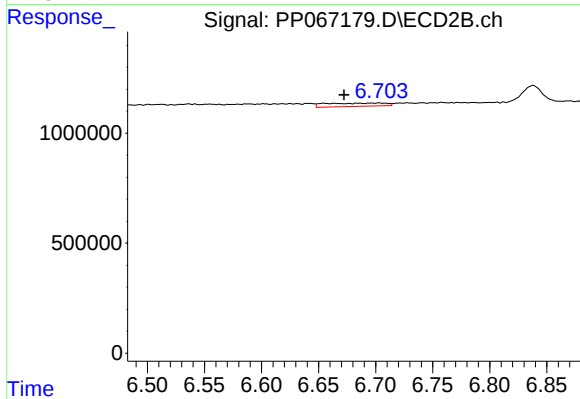
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.051 min
Response: 50144
Conc: 0.55 ng/ml



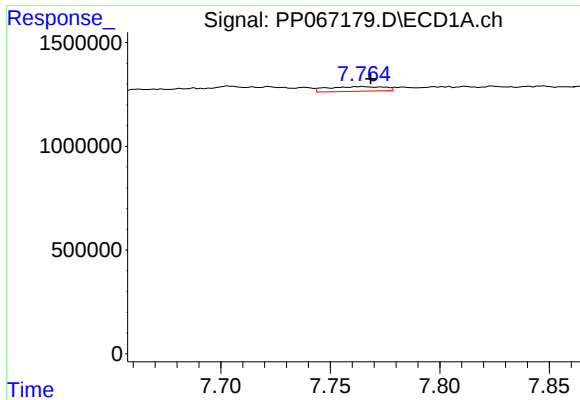
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#31 AR-1260-1

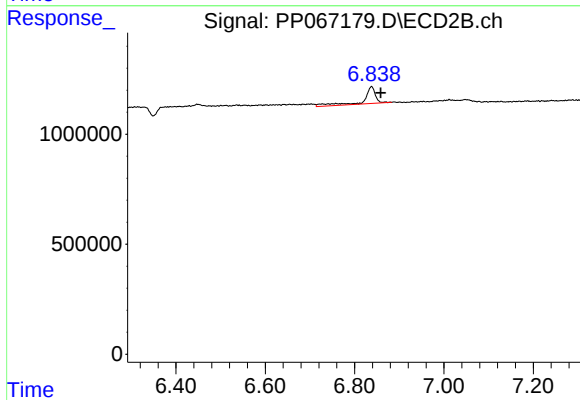
R.T.: 6.703 min
Delta R.T.: 0.031 min
Response: 544251
Conc: 6.96 ng/ml



#32 AR-1260-2

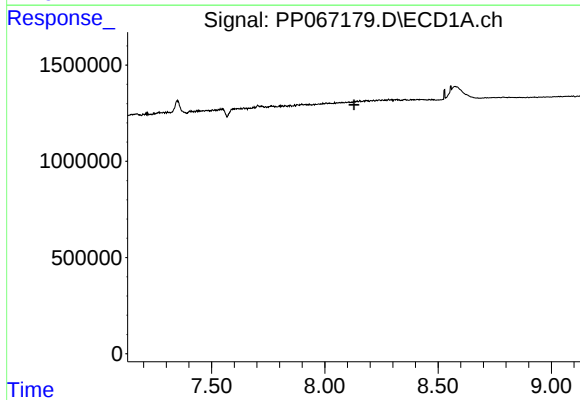
R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 399094
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



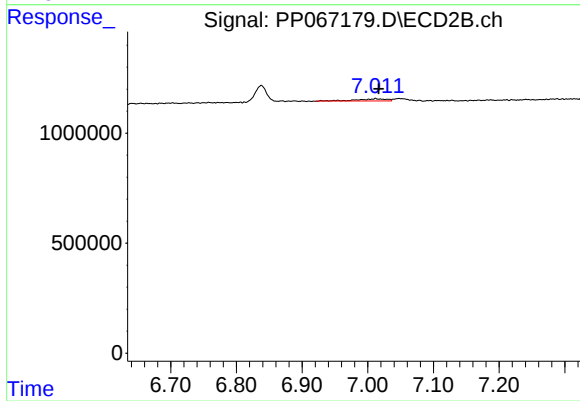
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 1399843
Conc: 16.28 ng/ml



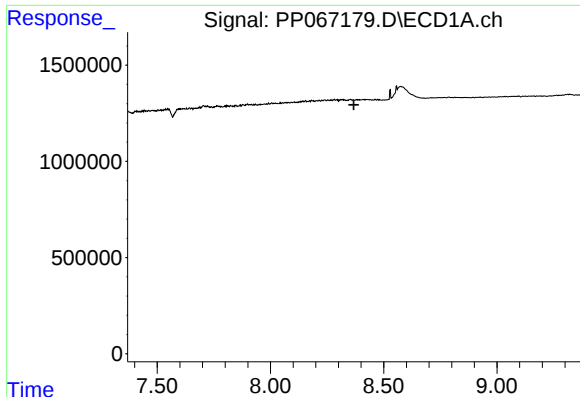
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#33 AR-1260-3

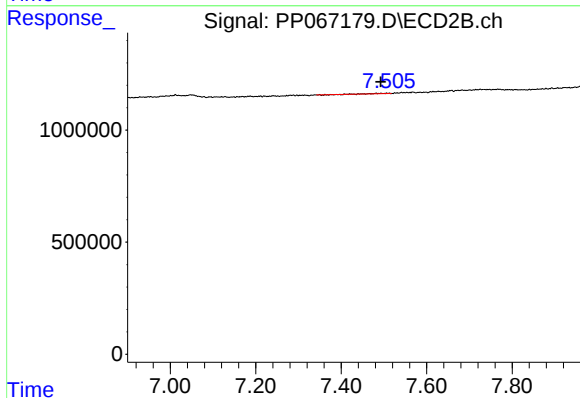
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 294738
Conc: 3.44 ng/ml



#34 AR-1260-4

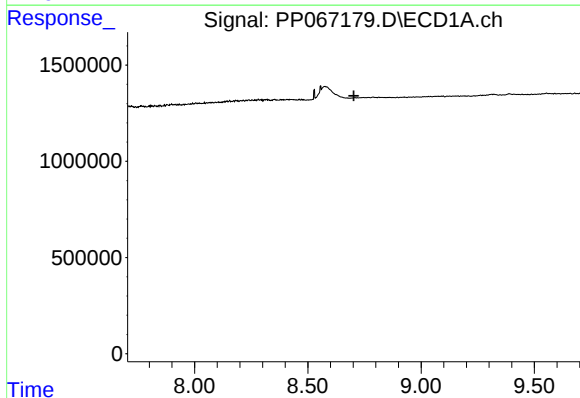
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



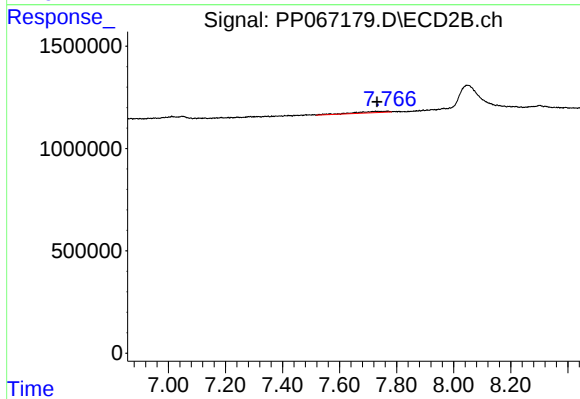
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: -0.010 min
Response: 44068
Conc: 0.69 ng/ml



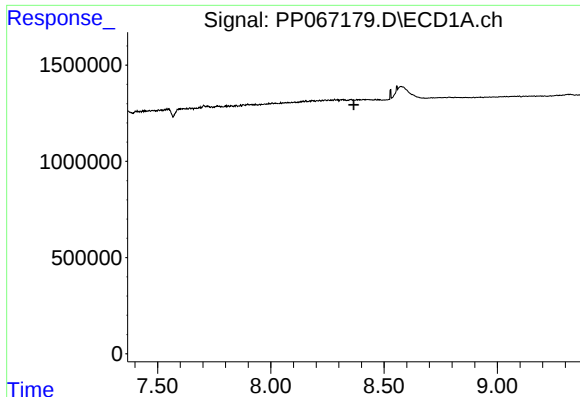
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

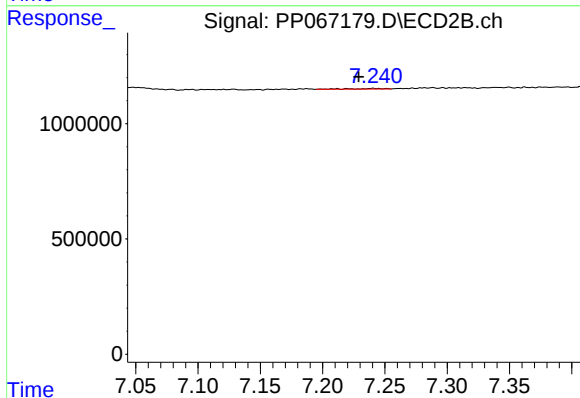
R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 526113
Conc: 3.96 ng/ml



#36 AR-1262-1

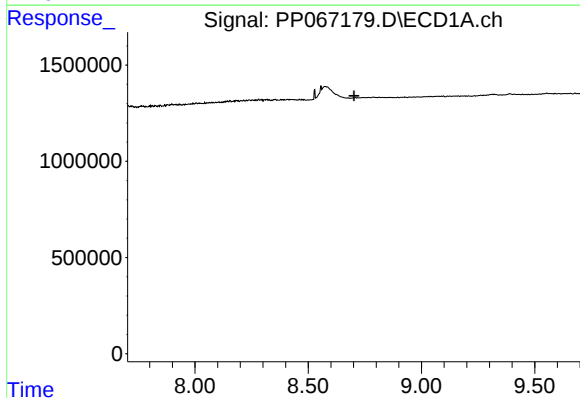
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



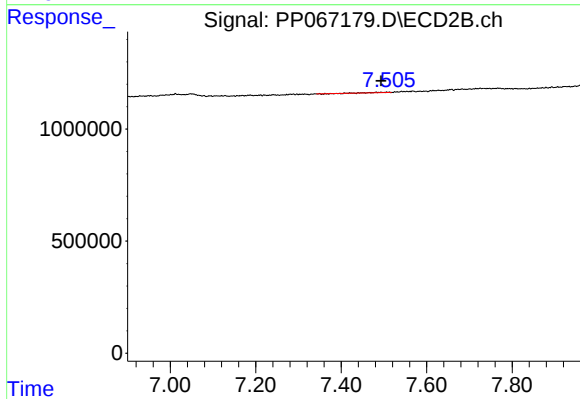
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.012 min
Response: 50144
Conc: 0.51 ng/ml



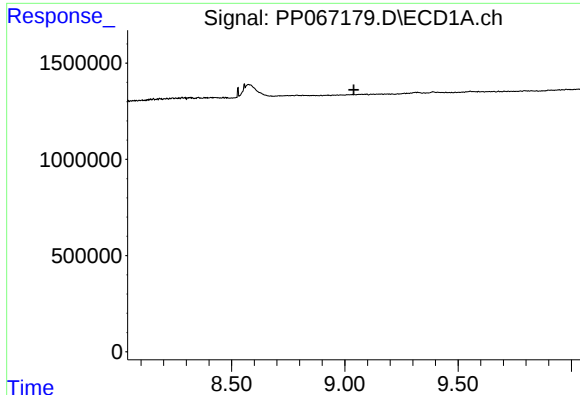
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#37 AR-1262-2

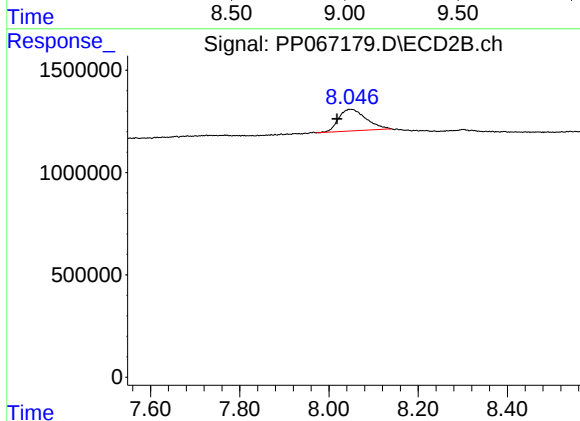
R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 44068
Conc: 0.50 ng/ml



#38 AR-1262-3

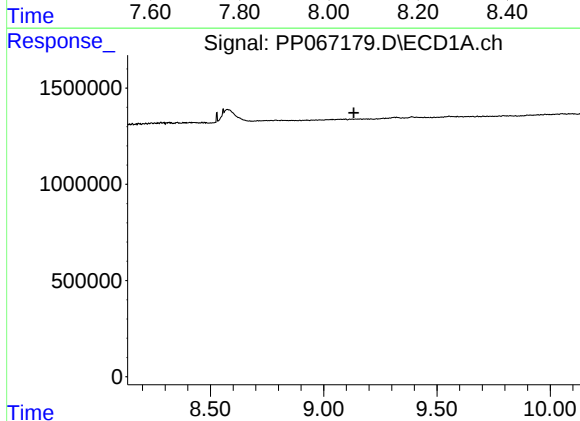
R.T.: 0.000 min
Exp R.T.: 9.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



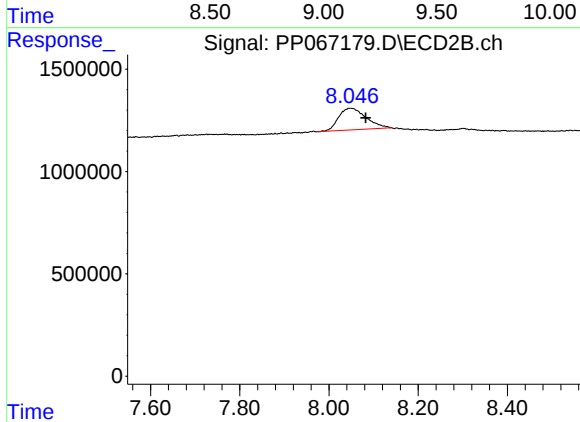
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.030 min
Response: 4558480
Conc: 67.93 ng/ml



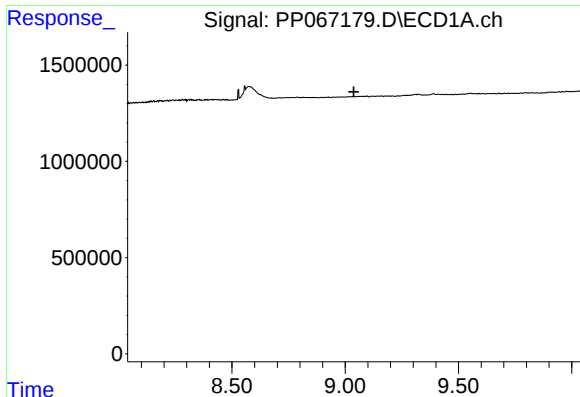
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.133 min
Response: 0
Conc: N.D.



#39 AR-1262-4

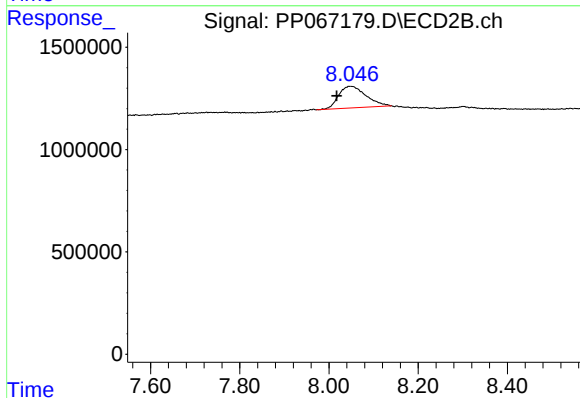
R.T.: 8.048 min
Delta R.T.: -0.034 min
Response: 4558480
Conc: 39.73 ng/ml



#41 AR-1268-1

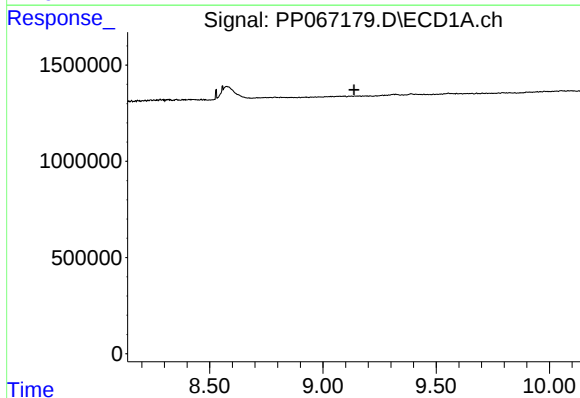
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



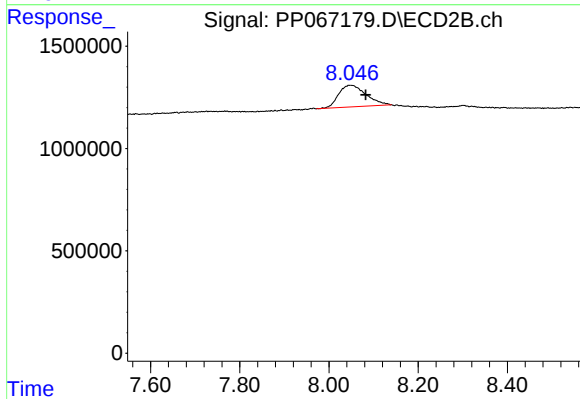
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: 0.031 min
Response: 4558480
Conc: 25.14 ng/ml



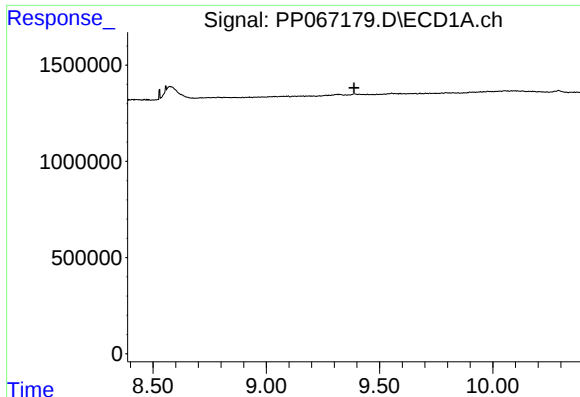
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

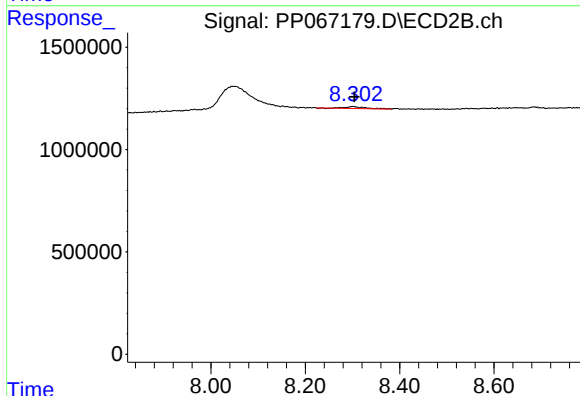
R.T.: 8.048 min
Delta R.T.: -0.035 min
Response: 4558480
Conc: 28.69 ng/ml



#43 AR-1268-3

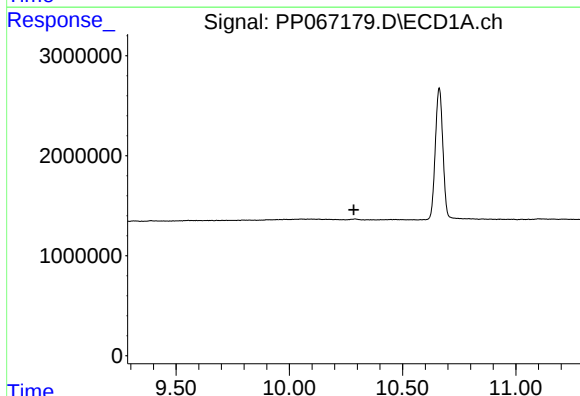
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



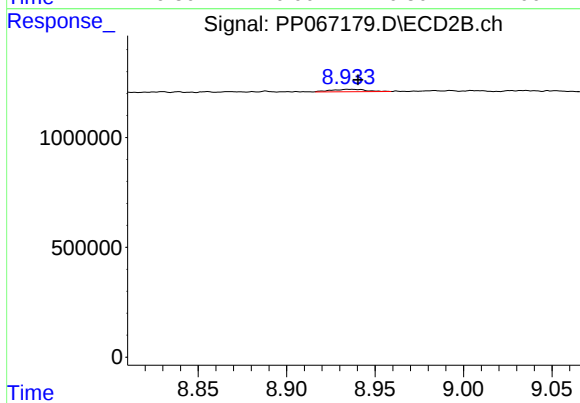
#43 AR-1268-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 279824
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.285 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 153756
Conc: 0.39 ng/ml