

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 15:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:24:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.420	3.670	30644157	25276523	19.495	22.063
2)	SA Decachlor...	10.244	8.766	29237586	22229624	21.067	19.895
Target Compounds							
3)	L1 AR-1016-1	5.617f	4.779	76989	360412	1.693	8.104 #
4)	L1 AR-1016-2	5.617	4.779f	76989	360412	1.169	5.664 #
5)	L1 AR-1016-3	5.666f	0.000	383519	0	9.216	N.D. #
6)	L1 AR-1016-4	5.780	5.019	37976	241801	1.045	8.872 #
7)	L1 AR-1016-5	6.085	5.235	15720	632873	0.368	17.888 #
8)	L2 AR-1221-1	4.626	0.000	49177	0	2.380	N.D. #
9)	L2 AR-1221-2	4.728	3.975	456646	385790	29.840	32.168
10)	L2 AR-1221-3	4.788	0.000	117382	0	2.507	N.D. #
11)	L3 AR-1232-1	4.788	0.000	117382	0	3.258	N.D. #
12)	L3 AR-1232-2	5.333	4.779f	55362	360412	2.729	12.032 #
13)	L3 AR-1232-3	5.617	0.000	76989	0	2.556	N.D. #
14)	L3 AR-1232-4	5.780	0.000	37976	0	2.277	N.D. #
15)	L3 AR-1232-5	5.867	5.235	141633	632873	9.444	39.979 #
16)	L4 AR-1242-1	5.617f	4.779	76989	360412	2.213	10.351 #
17)	L4 AR-1242-2	5.617	4.779f	76989	360412	1.555	7.306 #
18)	L4 AR-1242-3	5.666f	0.000	383519	0	12.096	N.D. #
19)	L4 AR-1242-4	5.780	0.000	37976	0	1.390	N.D. #
20)	L4 AR-1242-5	6.515	5.618f	800341	129428	21.527	3.841 #
21)	L5 AR-1248-1	5.617f	4.779	76989	360412	2.864	13.294 #
22)	L5 AR-1248-2	5.867	5.019	141633	241801	3.047	6.499 #
23)	L5 AR-1248-3	6.085	0.000	15720	0	0.284	N.D. #
24)	L5 AR-1248-4	6.488	5.235	756304	632873	11.912	13.659
25)	L5 AR-1248-5	6.515	5.618	800341	129428	12.922	3.078 #
26)	L6 AR-1254-1	6.457	5.618f	1112064	129428	15.621	1.850 #
27)	L6 AR-1254-2	6.673	0.000	800170	0	7.503	N.D. #
28)	L6 AR-1254-3	7.045	0.000	914730	0	8.703	N.D. #
29)	L6 AR-1254-4	7.331	0.000	868767	0	11.890	N.D. #
30)	L6 AR-1254-5	7.750	0.000	2009094	0	24.214	N.D. #
31)	L7 AR-1260-1	7.214	0.000	602096	0	7.264	N.D. #
32)	L7 AR-1260-2	7.472	6.455f	565631	823433	5.993	9.949 #
34)	L7 AR-1260-4	8.061	0.000	174483	0	2.275	N.D. #
35)	L7 AR-1260-5	8.379	0.000	170468	0	1.244	N.D. #
37)	L8 AR-1262-2	8.379	0.000	170468	0	1.059	N.D. #
38)	L8 AR-1262-3	8.716f	0.000	39728	0	0.361	N.D. #
39)	L8 AR-1262-4	8.803f	0.000	88525	0	1.732	N.D. #
40)	L8 AR-1262-5	9.461	0.000	369612	0	5.872	N.D. #
41)	L9 AR-1268-1	8.716f	0.000	39728	0	0.201	N.D. #
42)	L9 AR-1268-2	8.803f	0.000	88525	0	0.482	N.D. #
43)	L9 AR-1268-3	9.032	0.000	234727	0	1.440	N.D. #

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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
44) L9	AR-1268-4	9.461	0.000	369612	0	5.066	N.D. #
45) L9	AR-1268-5	9.902f	0.000	101918	0	0.195	N.D. #

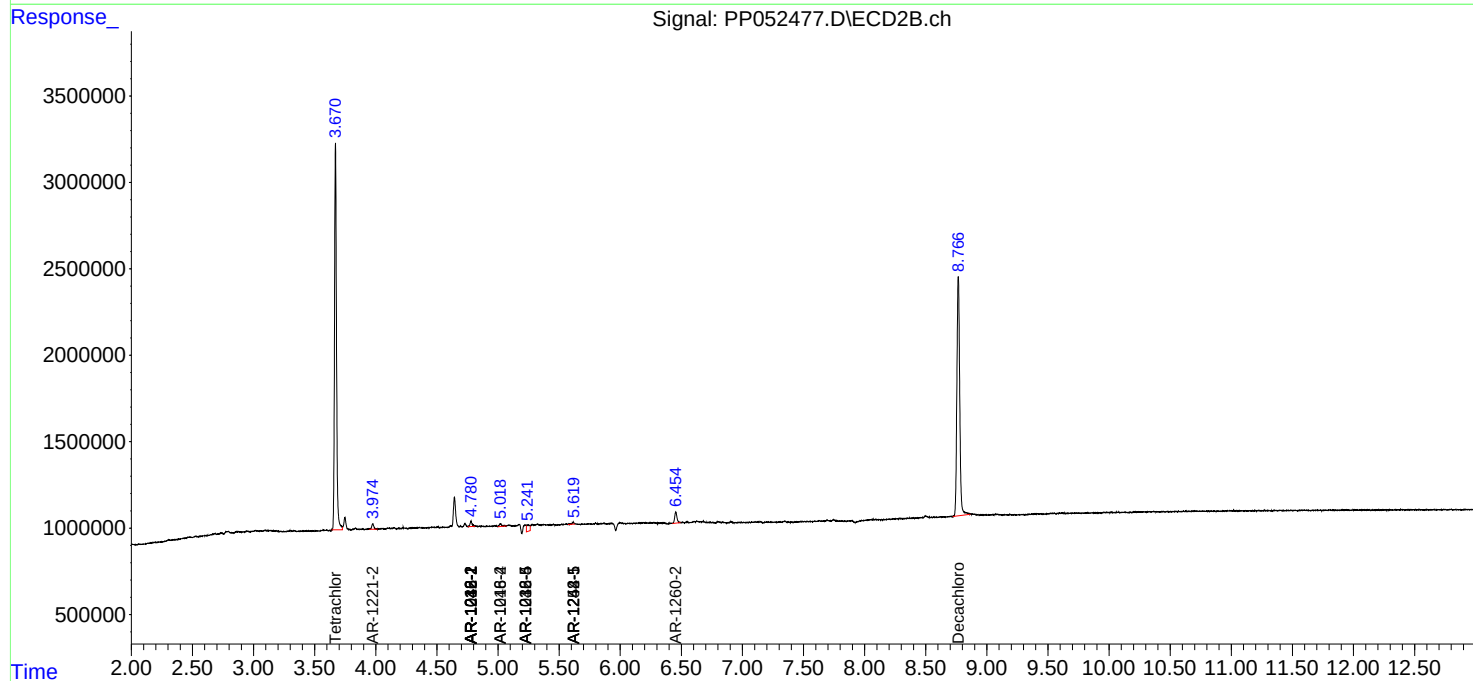
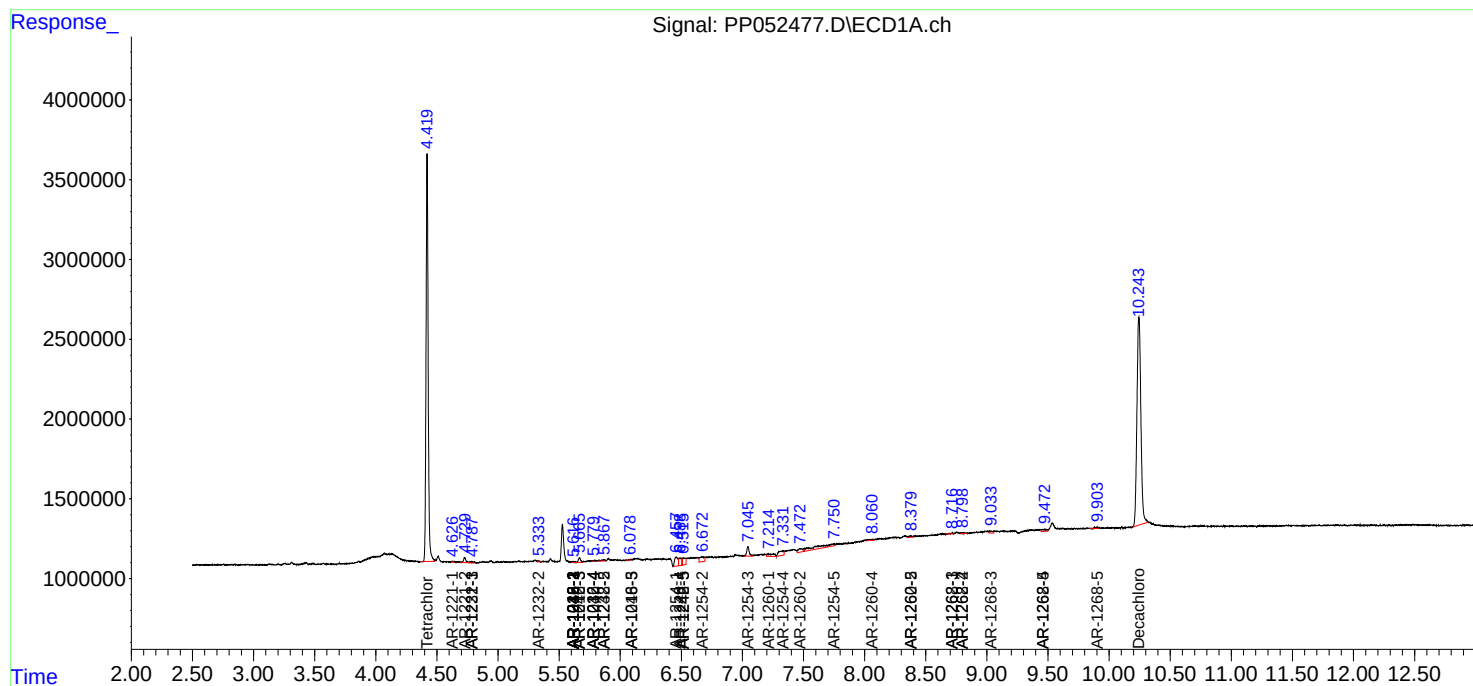
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

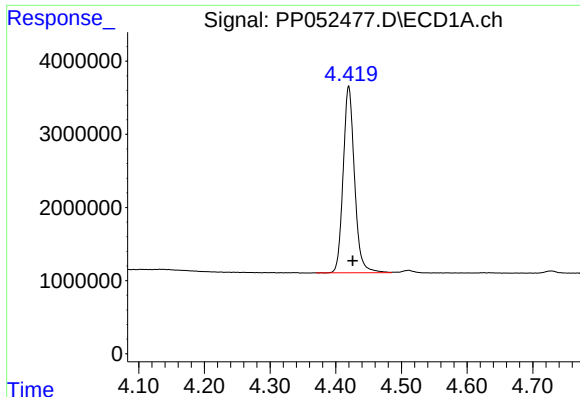
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Data File : PP052477.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

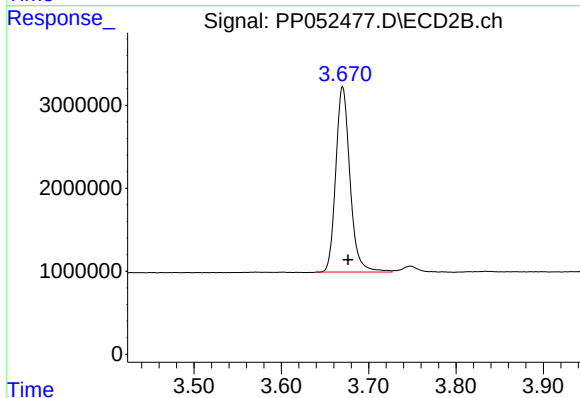




#1 Tetrachloro-m-xylene

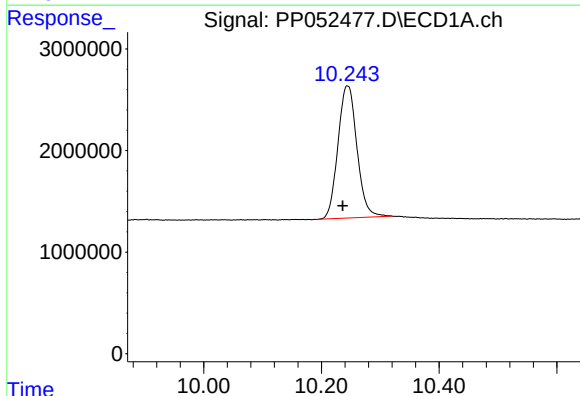
R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 30644157
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



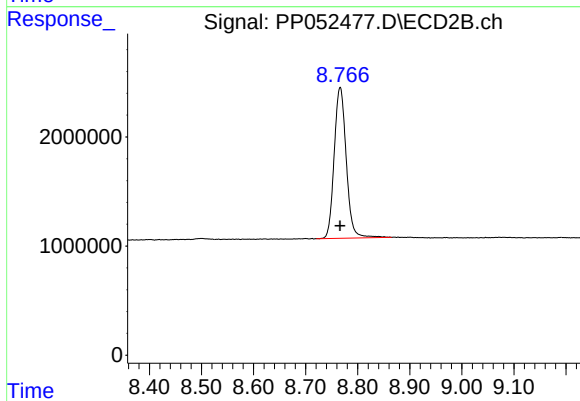
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 25276523
Conc: 22.06 ng/ml



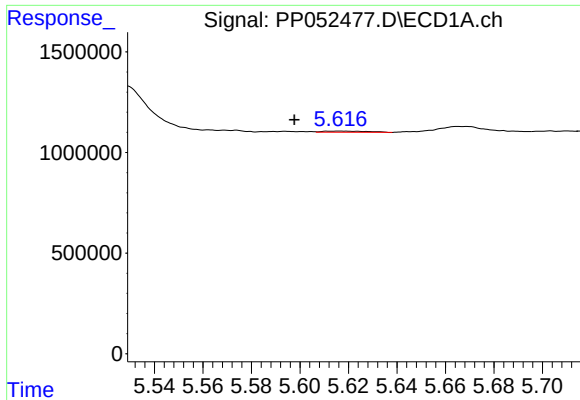
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 29237586
Conc: 21.07 ng/ml



#2 Decachlorobiphenyl

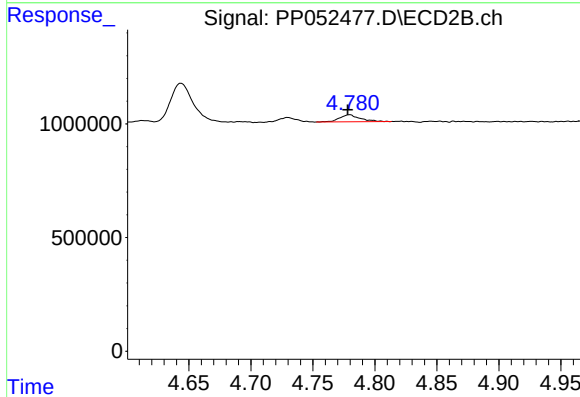
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 22229624
Conc: 19.89 ng/ml



#3 AR-1016-1

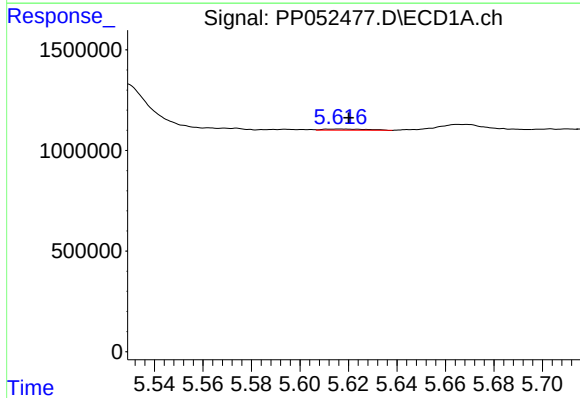
R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 76989
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



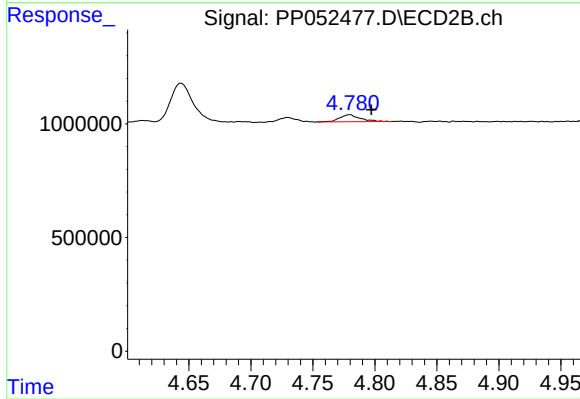
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 360412
Conc: 8.10 ng/ml



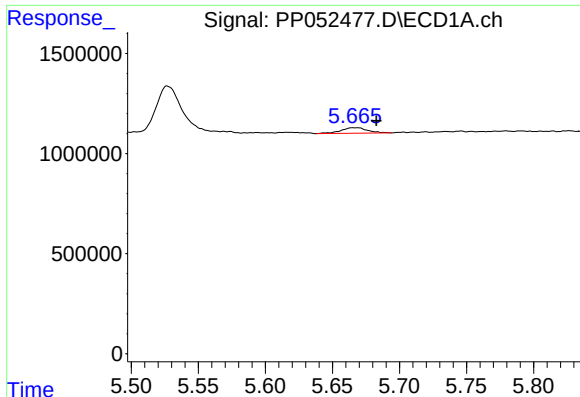
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 76989
Conc: 1.17 ng/ml



#4 AR-1016-2

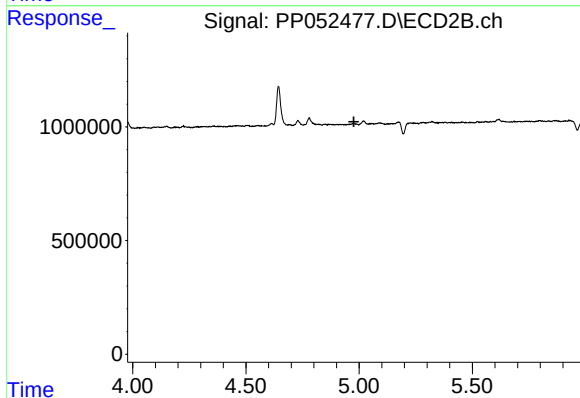
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 360412
Conc: 5.66 ng/ml



#5 AR-1016-3

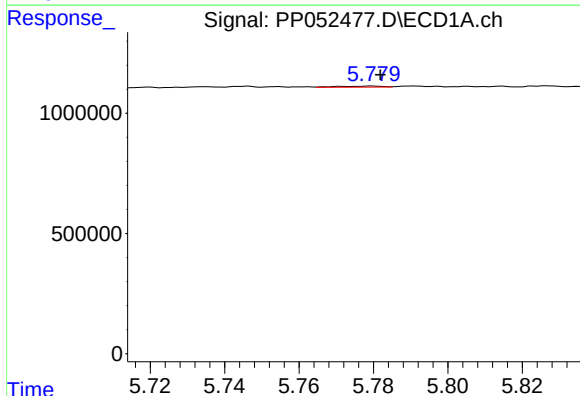
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 383519
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



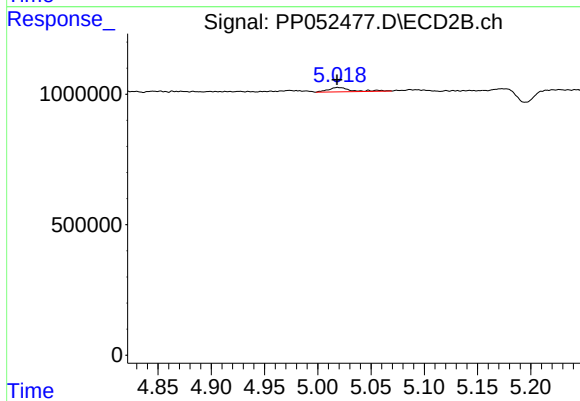
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



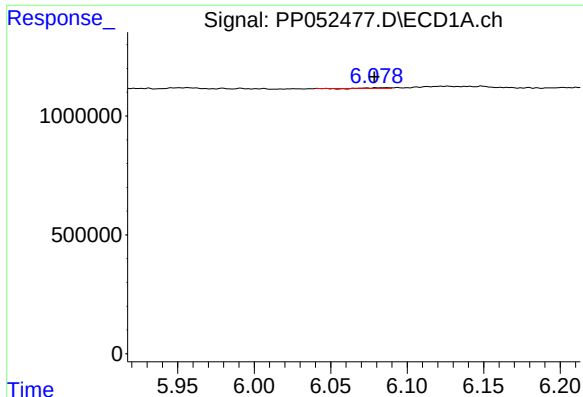
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 37976
Conc: 1.05 ng/ml



#6 AR-1016-4

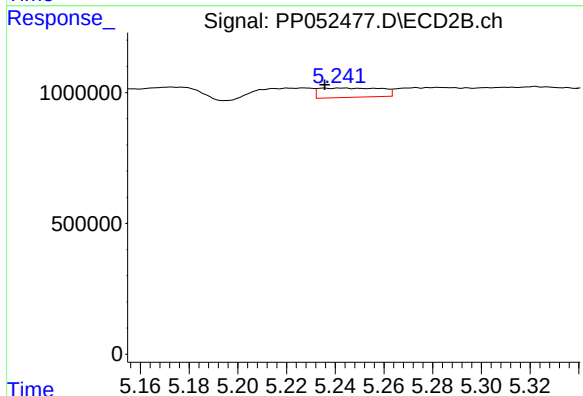
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 241801
Conc: 8.87 ng/ml



#7 AR-1016-5

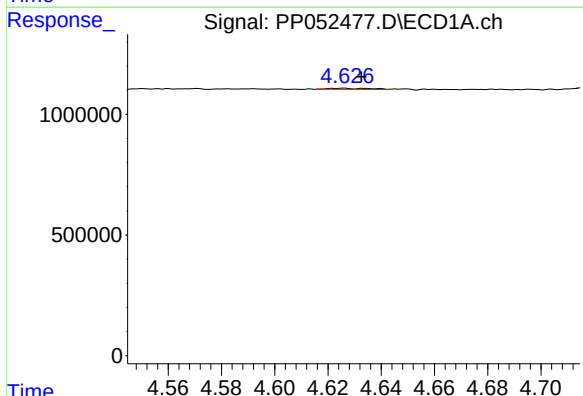
R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 15720
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



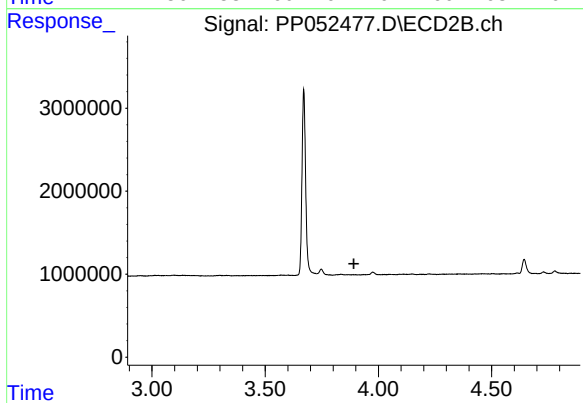
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 632873
Conc: 17.89 ng/ml



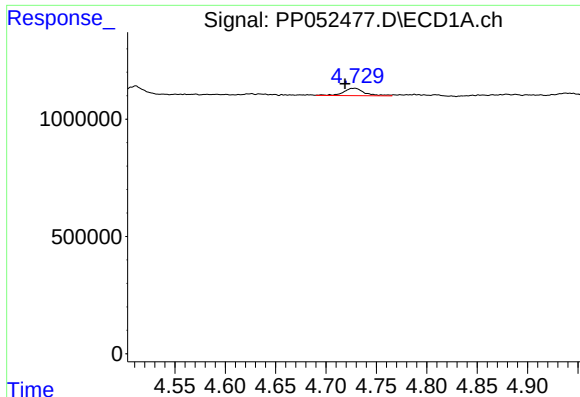
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 49177
Conc: 2.38 ng/ml



#8 AR-1221-1

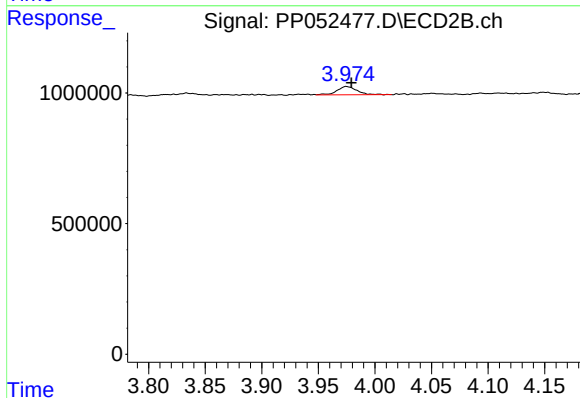
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

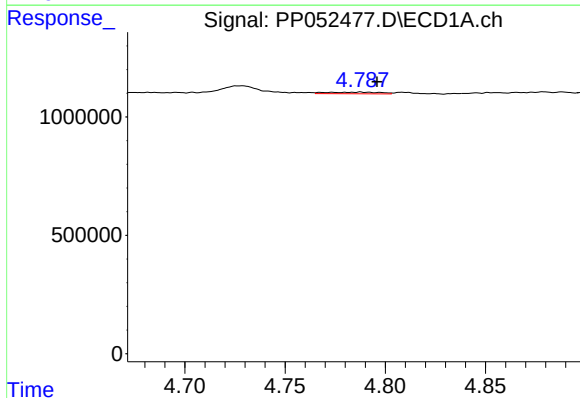
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 456646
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



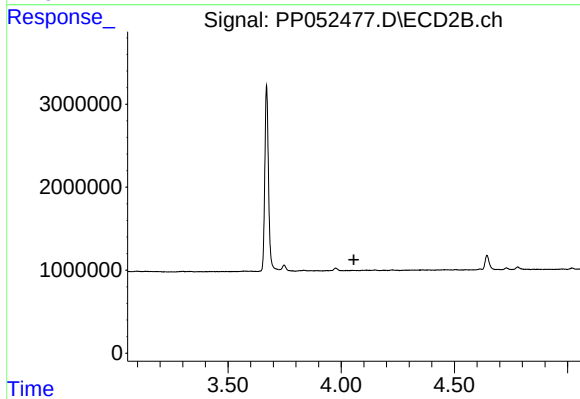
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 385790
Conc: 32.17 ng/ml



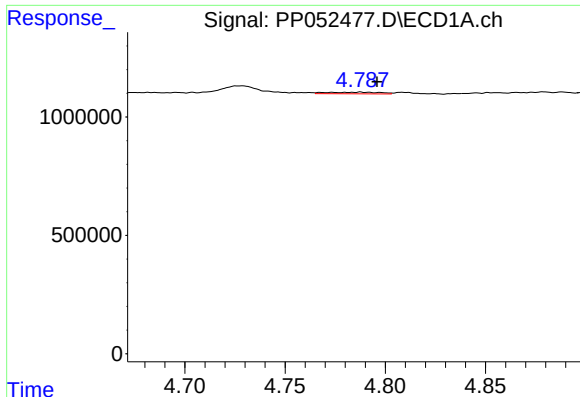
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 117382
Conc: 2.51 ng/ml



#10 AR-1221-3

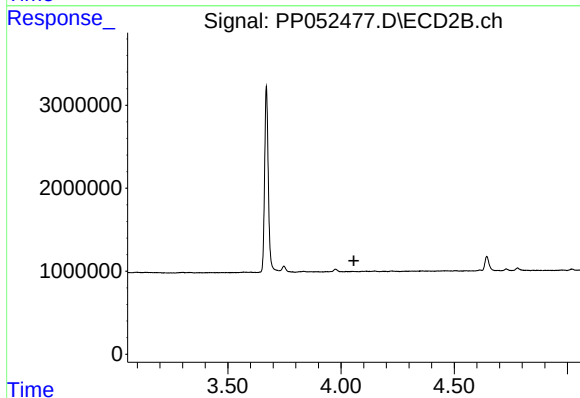
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

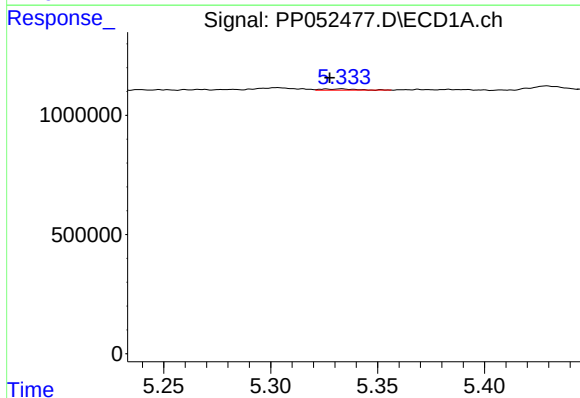
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 117382
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



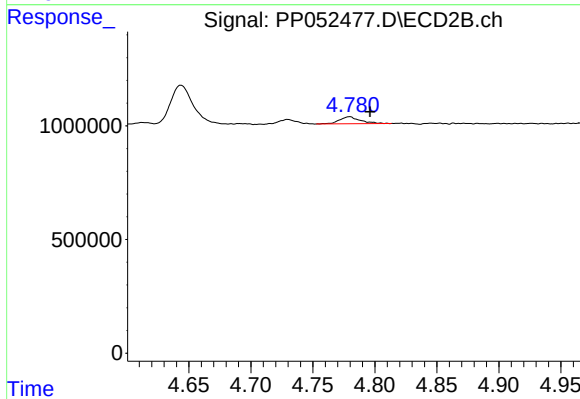
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



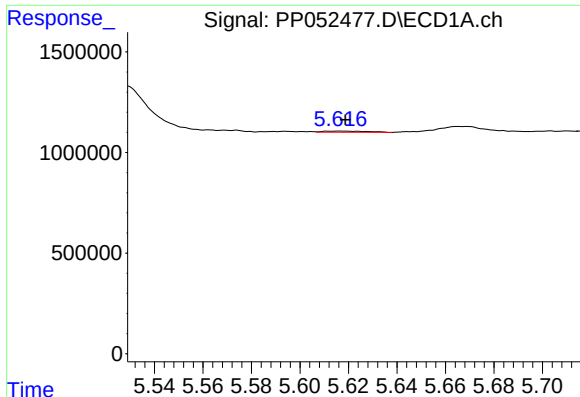
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 55362
Conc: 2.73 ng/ml



#12 AR-1232-2

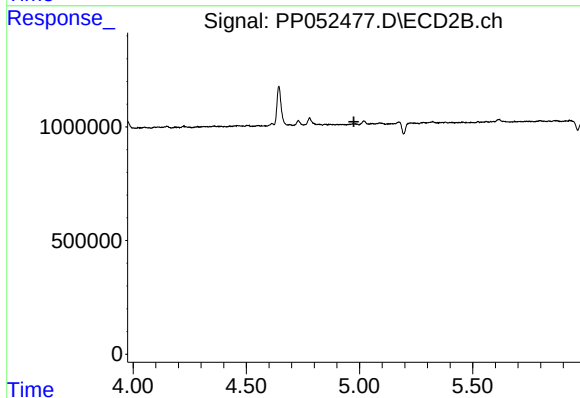
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 360412
Conc: 12.03 ng/ml



#13 AR-1232-3

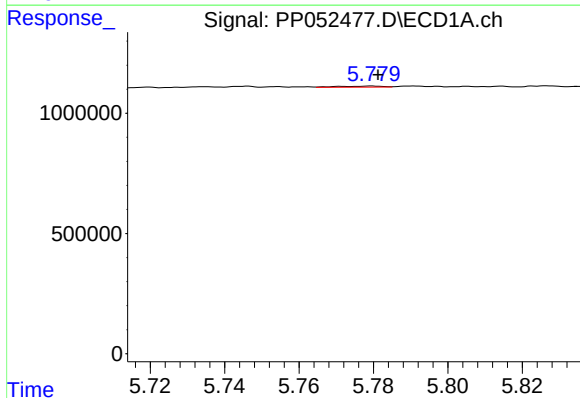
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 76989
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



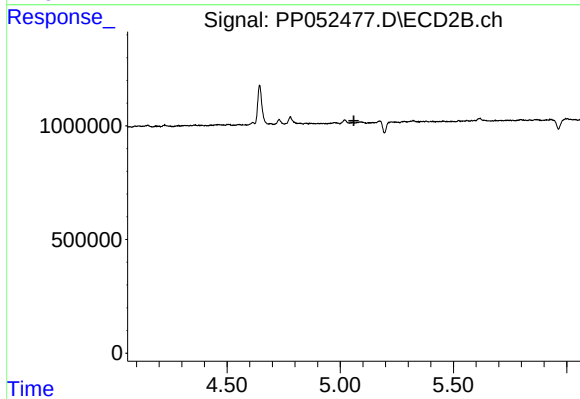
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



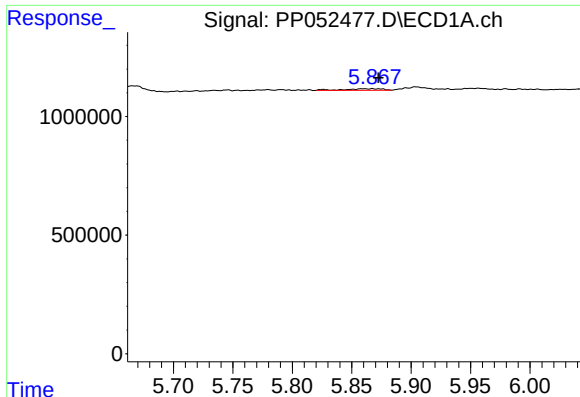
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 37976
Conc: 2.28 ng/ml



#14 AR-1232-4

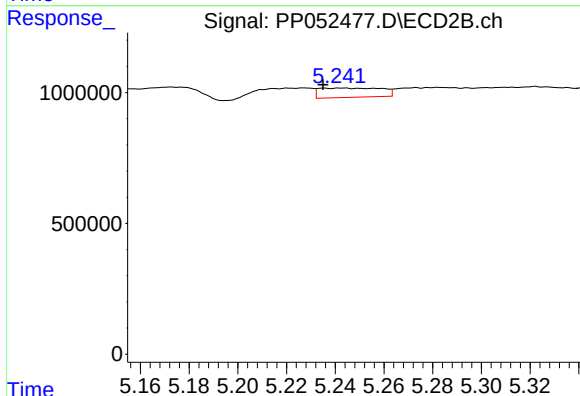
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

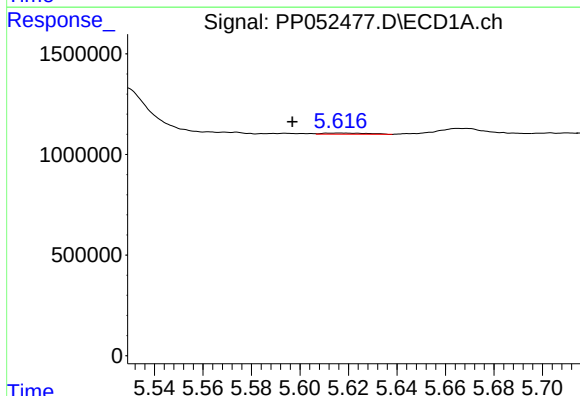
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 141633
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



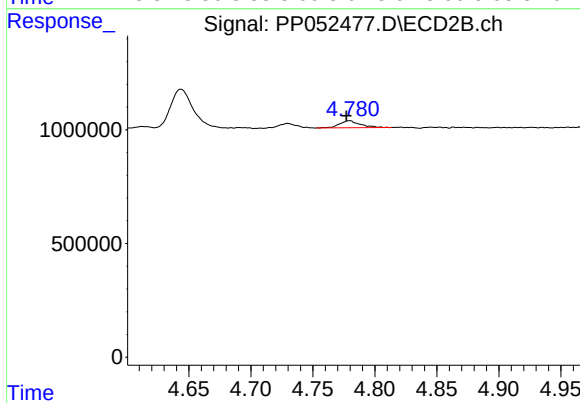
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 632873
Conc: 39.98 ng/ml



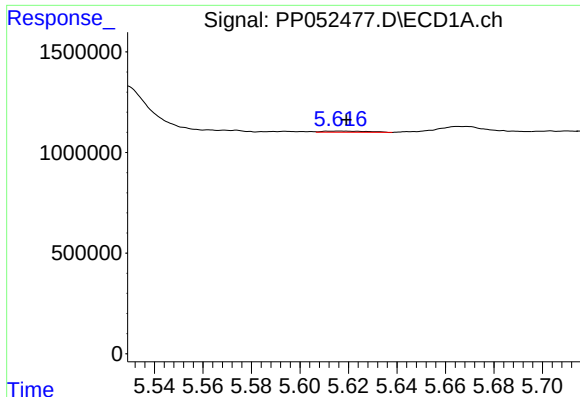
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 76989
Conc: 2.21 ng/ml



#16 AR-1242-1

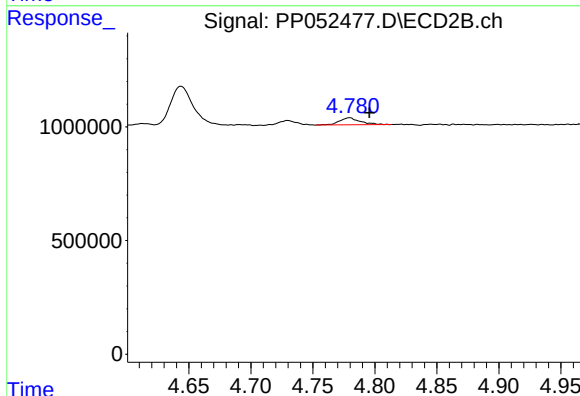
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 360412
Conc: 10.35 ng/ml



#17 AR-1242-2

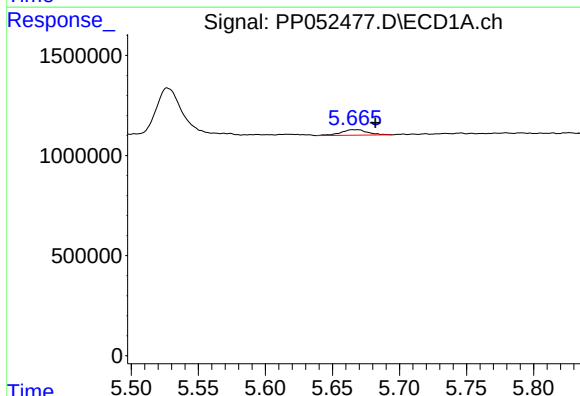
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 76989
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



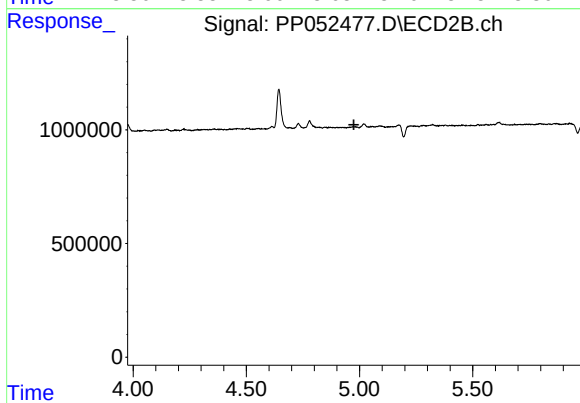
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.016 min
Response: 360412
Conc: 7.31 ng/ml



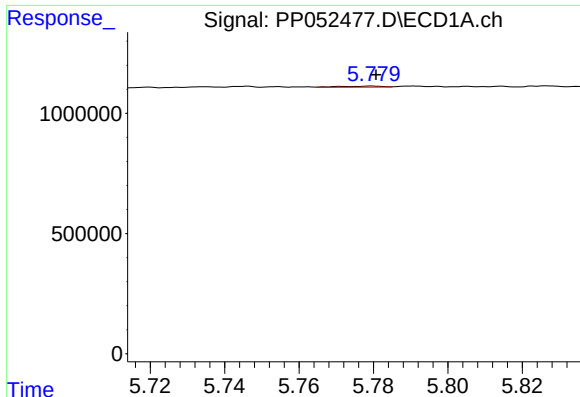
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 383519
Conc: 12.10 ng/ml



#18 AR-1242-3

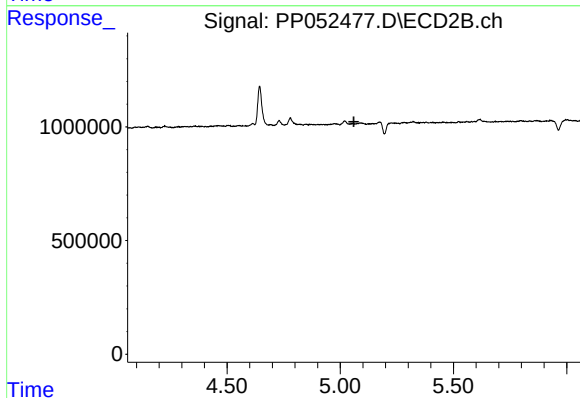
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

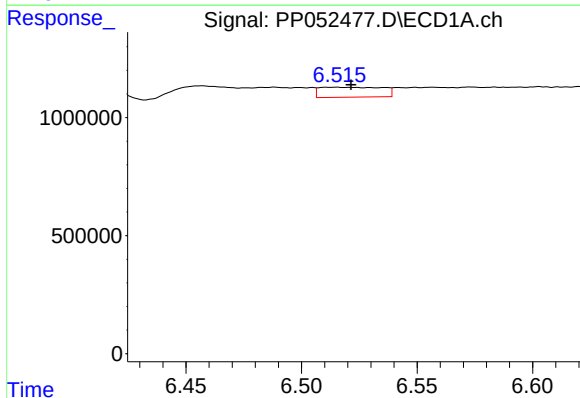
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 37976
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



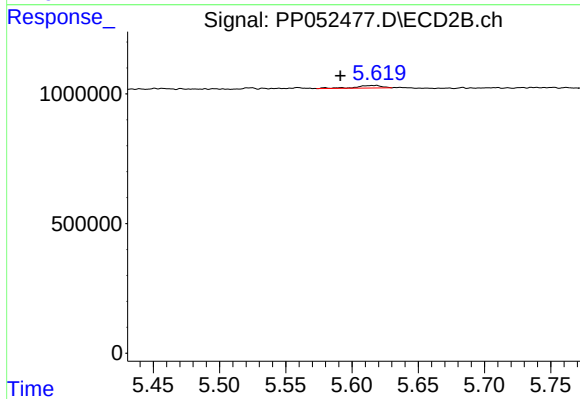
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



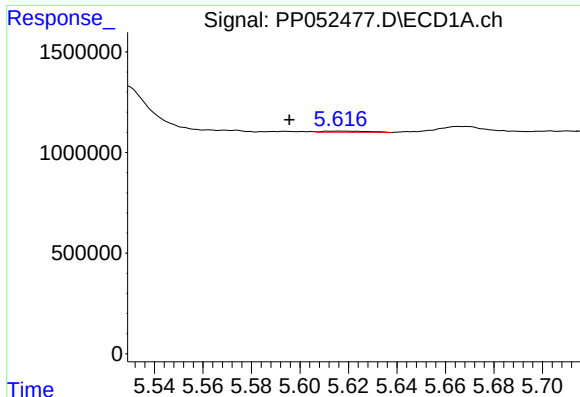
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 800341
Conc: 21.53 ng/ml



#20 AR-1242-5

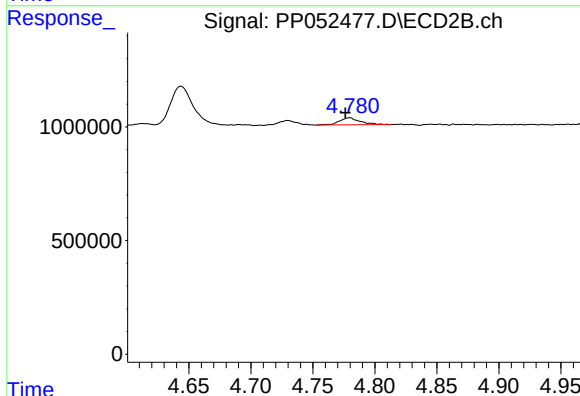
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 129428
Conc: 3.84 ng/ml



#21 AR-1248-1

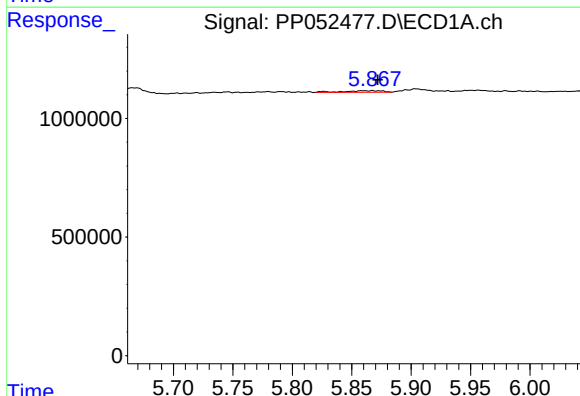
R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 76989
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



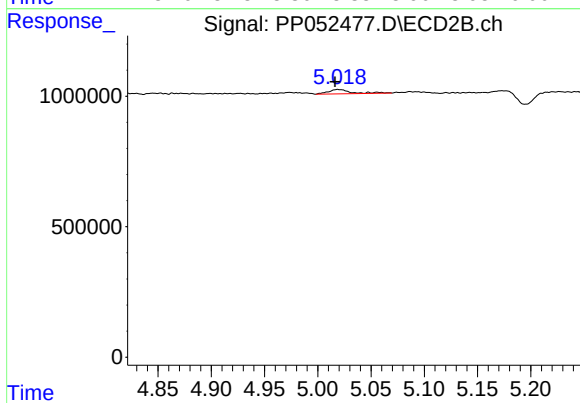
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 360412
Conc: 13.29 ng/ml



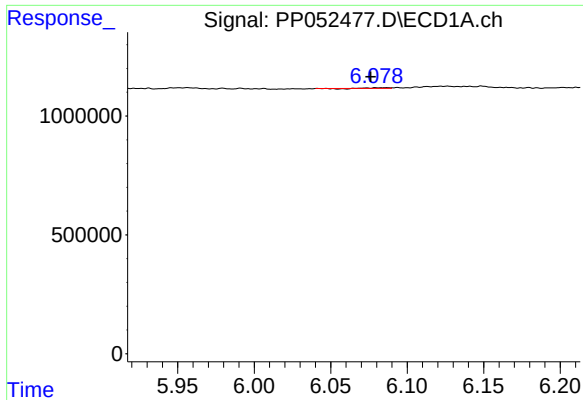
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 141633
Conc: 3.05 ng/ml



#22 AR-1248-2

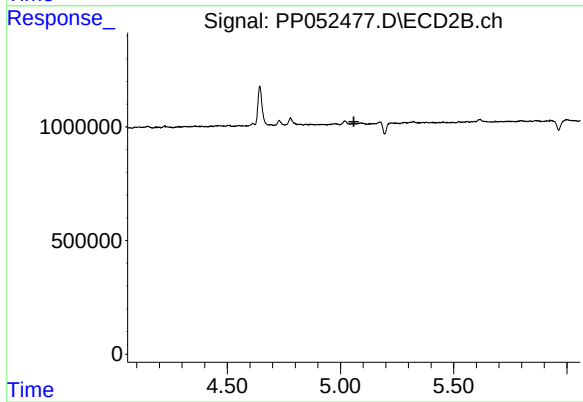
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 241801
Conc: 6.50 ng/ml



#23 AR-1248-3

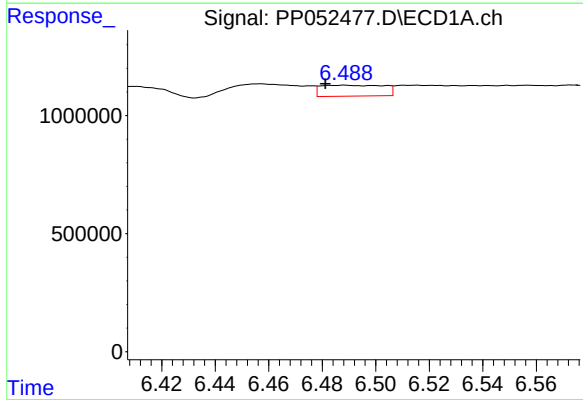
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 15720
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



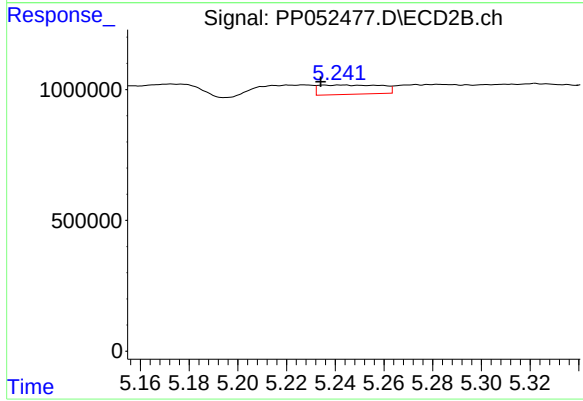
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



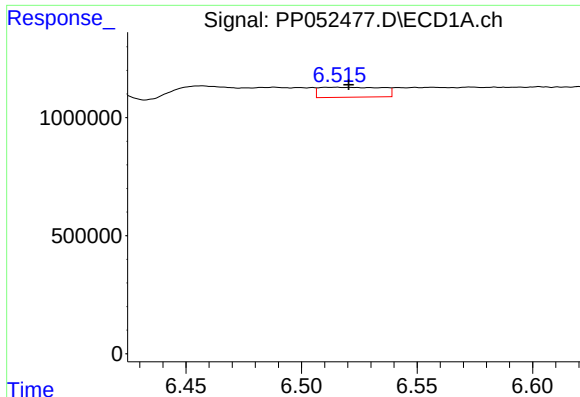
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 756304
Conc: 11.91 ng/ml



#24 AR-1248-4

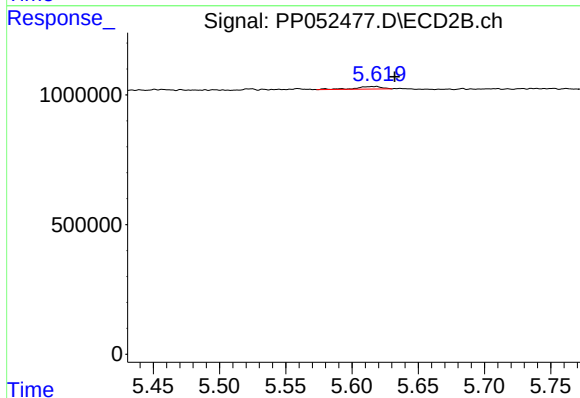
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 632873
Conc: 13.66 ng/ml



#25 AR-1248-5

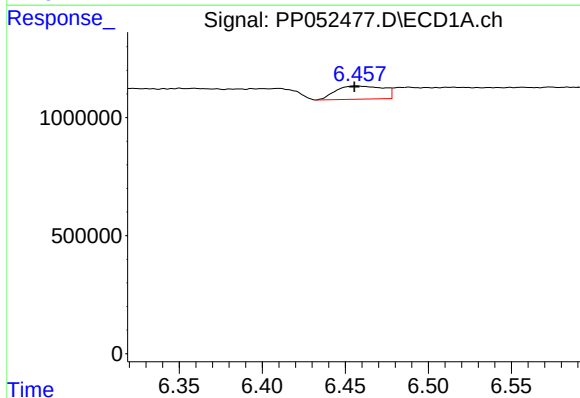
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 800341
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



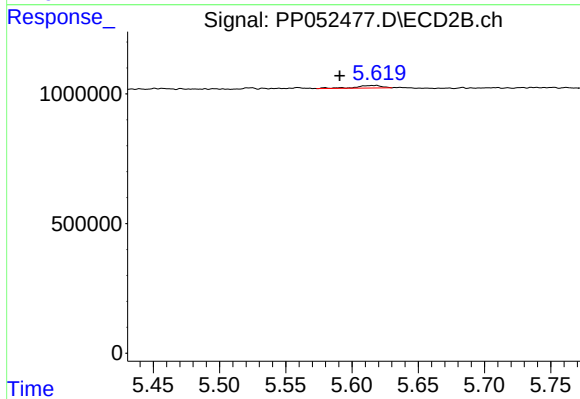
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.015 min
Response: 129428
Conc: 3.08 ng/ml



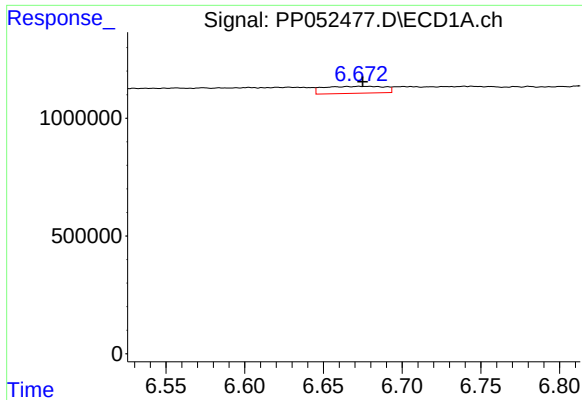
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 1112064
Conc: 15.62 ng/ml



#26 AR-1254-1

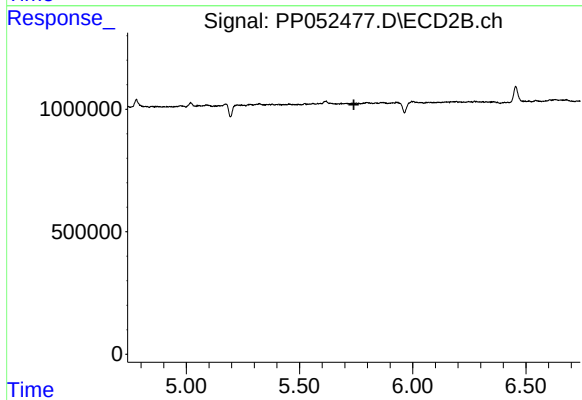
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 129428
Conc: 1.85 ng/ml



#27 AR-1254-2

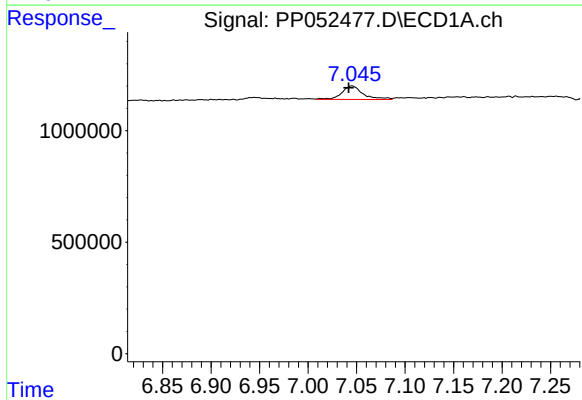
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 800170
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



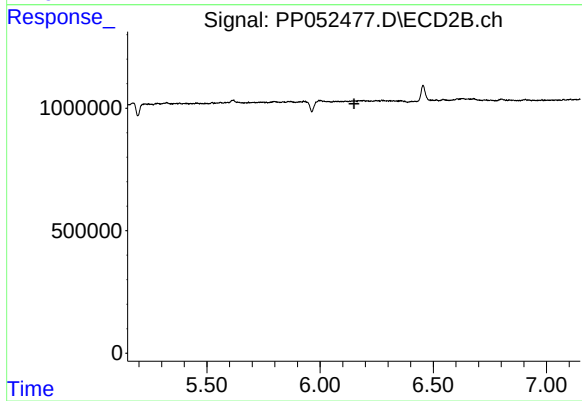
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



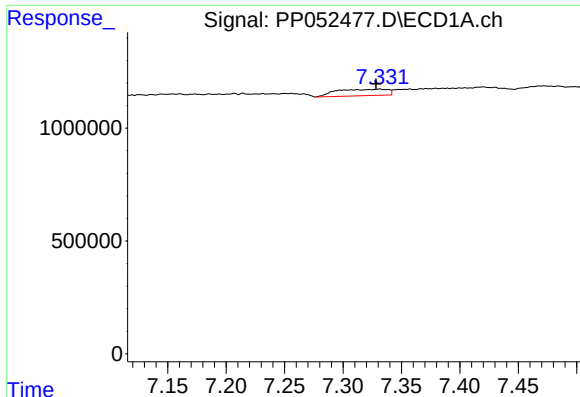
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 914730
Conc: 8.70 ng/ml



#28 AR-1254-3

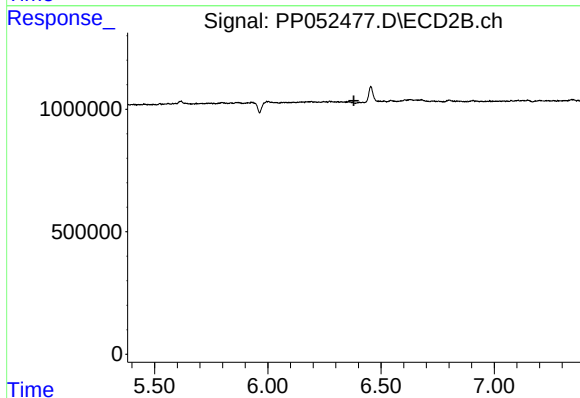
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

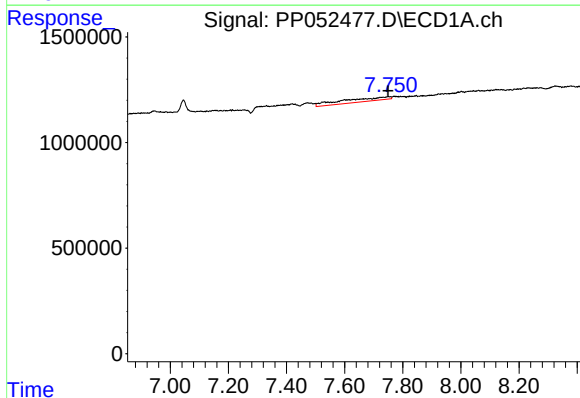
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 868767
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



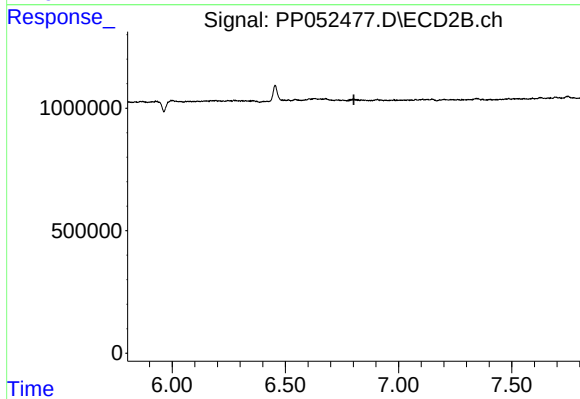
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



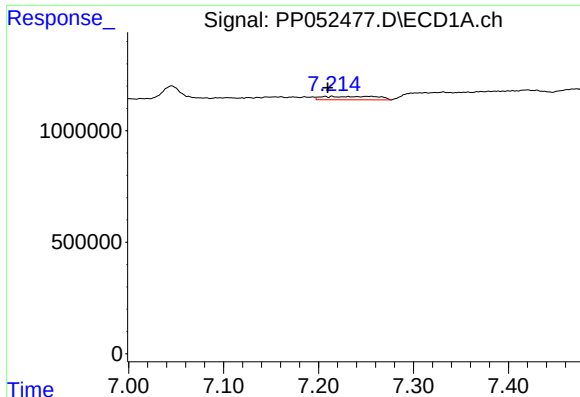
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 2009094
Conc: 24.21 ng/ml



#30 AR-1254-5

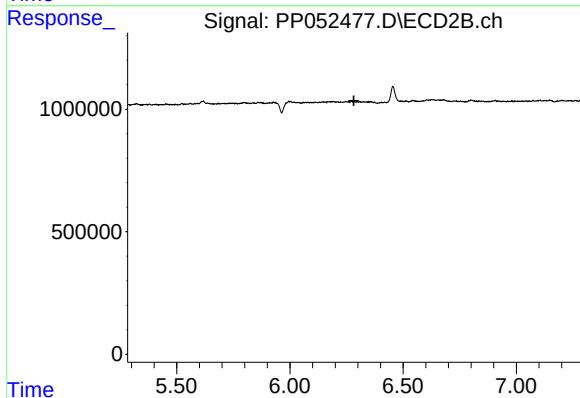
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

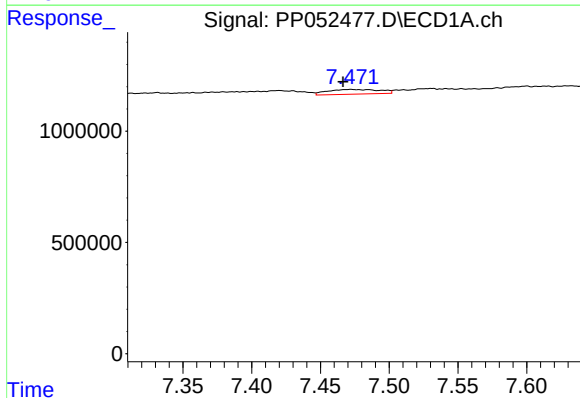
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 602096
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



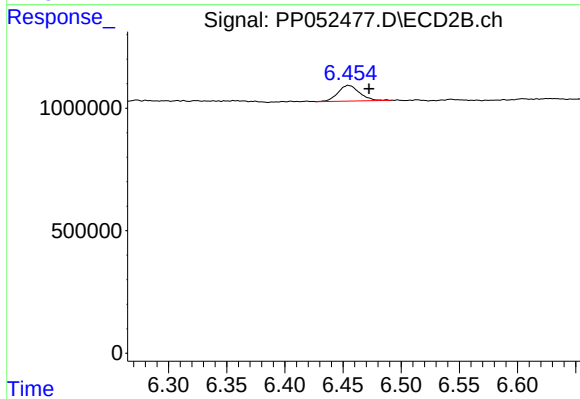
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



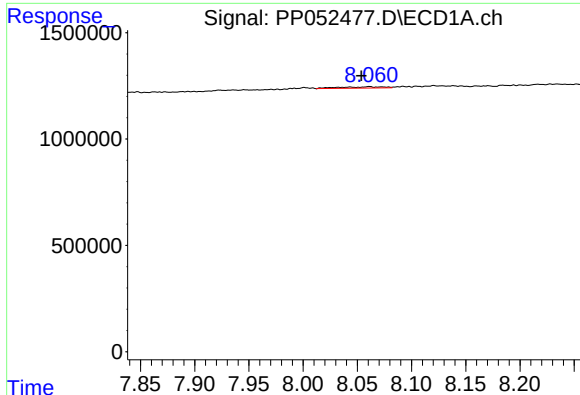
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.006 min
Response: 565631
Conc: 5.99 ng/ml



#32 AR-1260-2

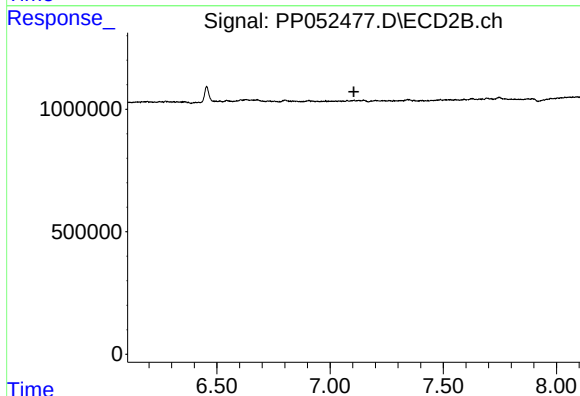
R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 823433
Conc: 9.95 ng/ml



#34 AR-1260-4

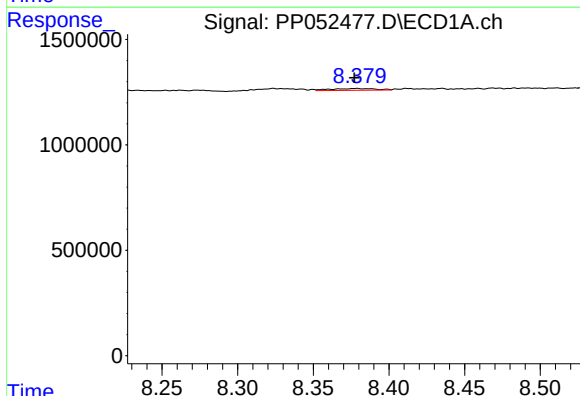
R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 174483
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



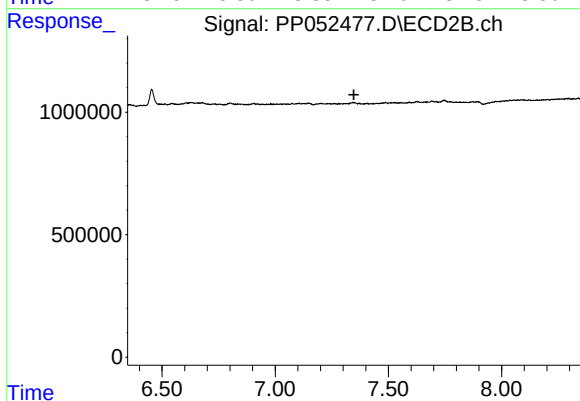
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



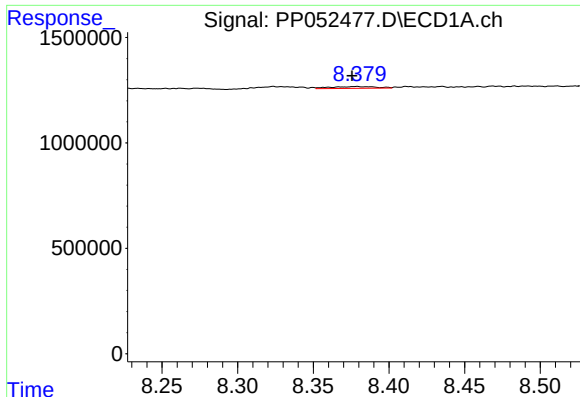
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 170468
Conc: 1.24 ng/ml



#35 AR-1260-5

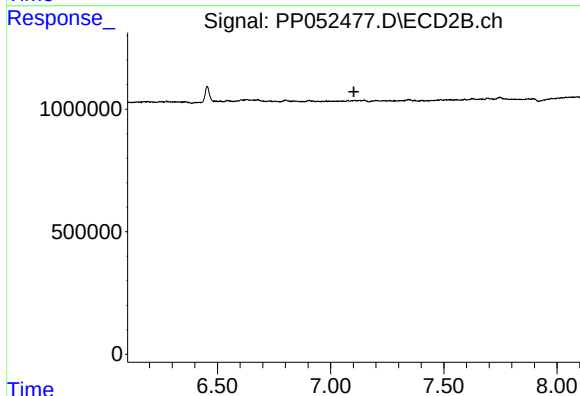
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#37 AR-1262-2

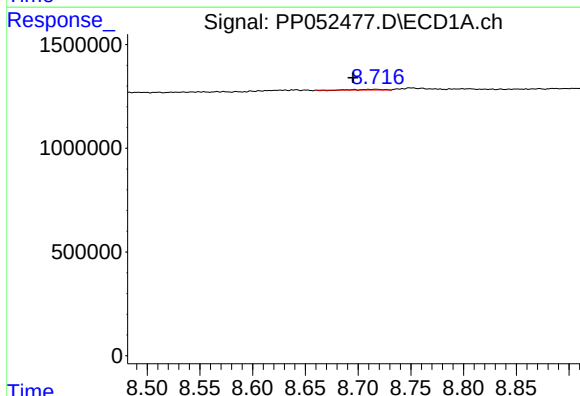
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 170468
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



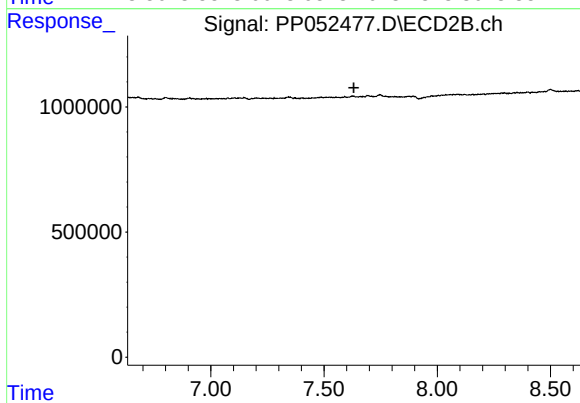
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



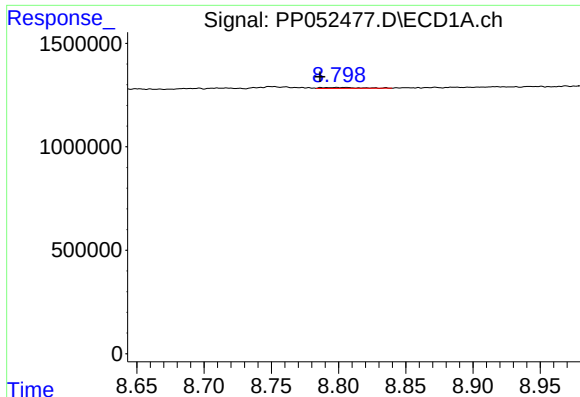
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.021 min
Response: 39728
Conc: 0.36 ng/ml



#38 AR-1262-3

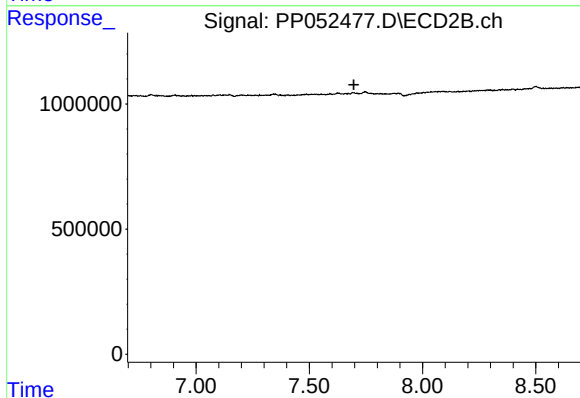
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

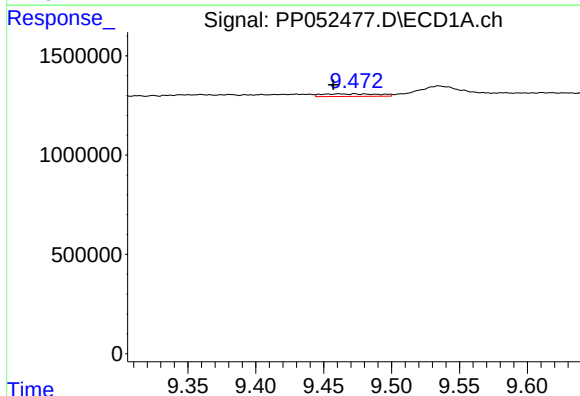
R.T.: 8.803 min
Delta R.T.: 0.017 min
Response: 88525
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



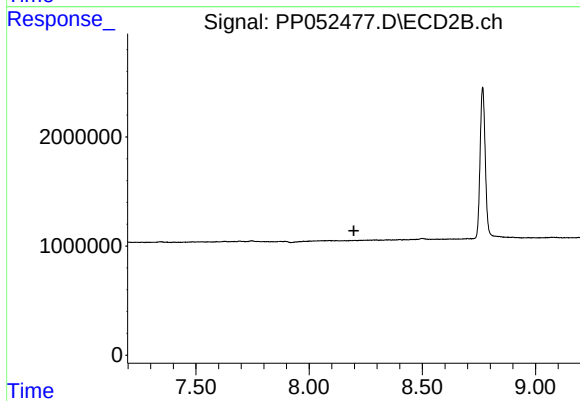
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



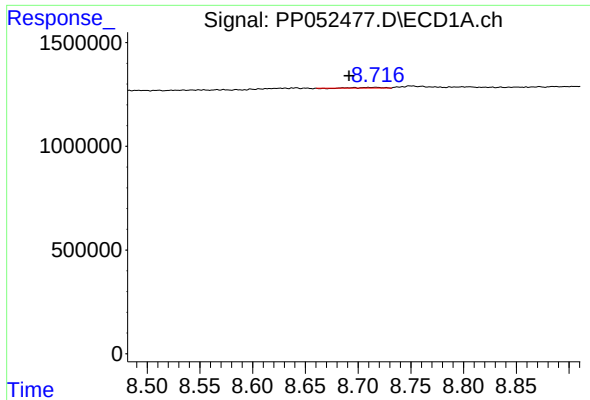
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 369612
Conc: 5.87 ng/ml



#40 AR-1262-5

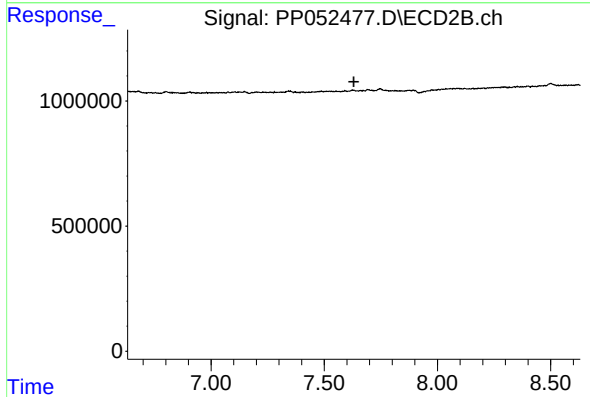
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

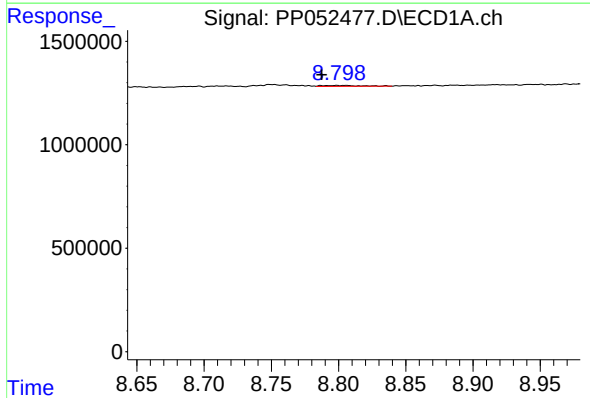
R.T.: 8.716 min
Delta R.T.: 0.025 min
Response: 39728
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



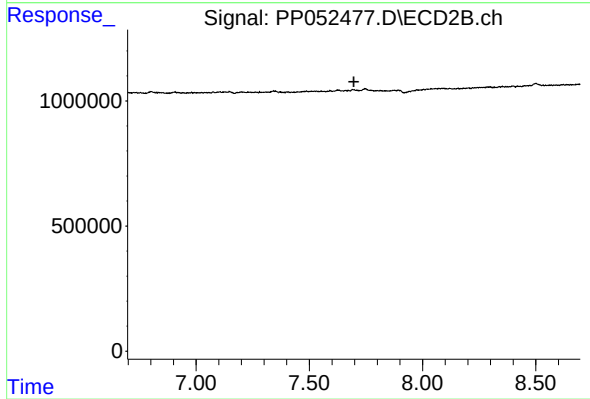
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



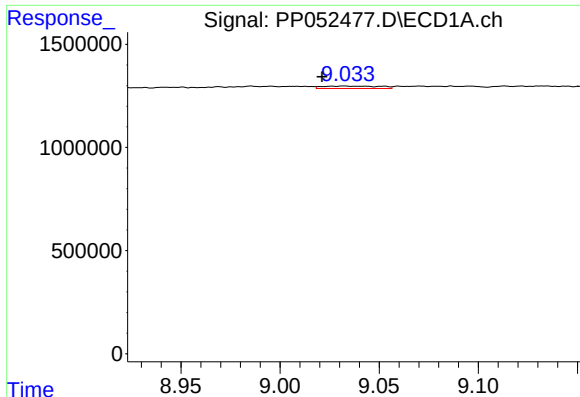
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.016 min
Response: 88525
Conc: 0.48 ng/ml



#42 AR-1268-2

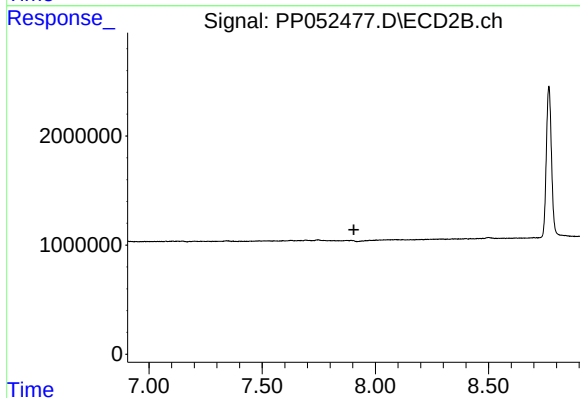
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

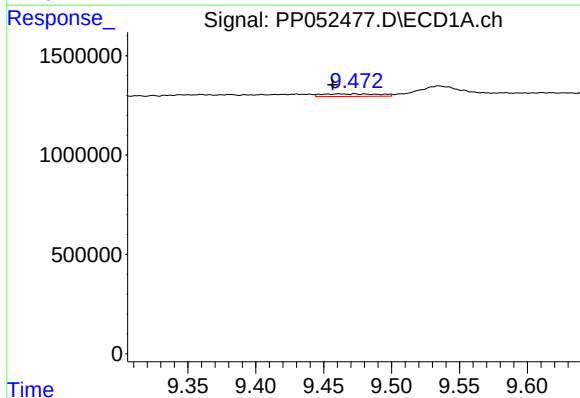
R.T.: 9.032 min
Delta R.T.: 0.011 min
Response: 234727
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



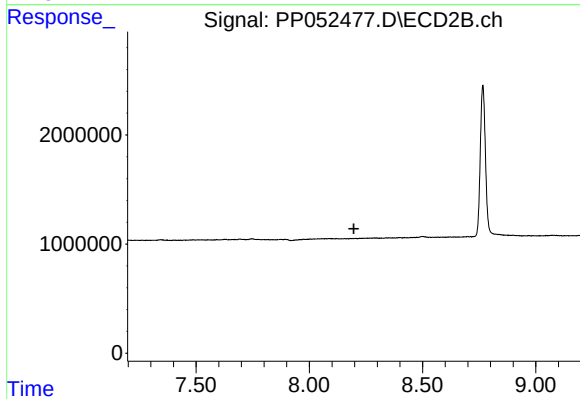
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



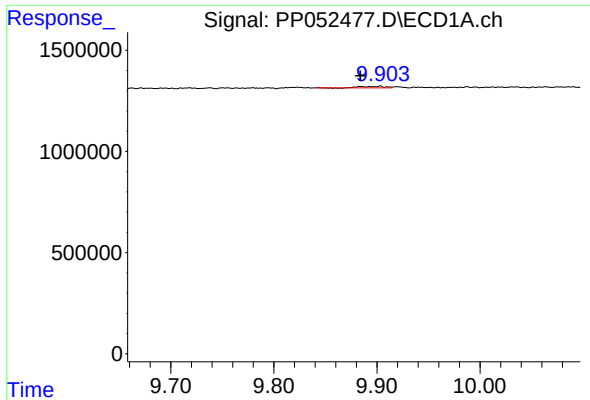
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: 369612
Conc: 5.07 ng/ml



#44 AR-1268-4

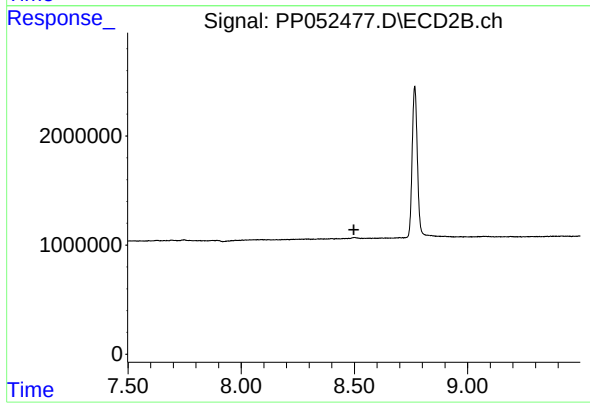
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.019 min
Response: 101918
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.