

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 18:51
 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: Dec 12 20:45:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.339	3.595	44676896	35330747	26.259	23.662
2)	SA Decachlor...	10.101	8.639	38154905	30736425	31.440	27.836
Target Compounds							
3)	L1 AR-1016-1	5.513	4.702	109859	293726	2.019	6.968 #
4)	L1 AR-1016-2	5.540	4.702	120966	293726	1.484	4.833 #
5)	L1 AR-1016-3	5.584	0.000	437190	0	8.572	N.D. #
6)	L1 AR-1016-4	5.696	0.000	19710	0	0.498	N.D. #
8)	L2 AR-1221-1	4.550	0.000	39220	0	1.984	N.D. #
9)	L2 AR-1221-2	4.646	3.895	668870	469684	44.736	36.000
10)	L2 AR-1221-3	4.713	0.000	126943	0	2.763	N.D. #
11)	L3 AR-1232-1	4.713	0.000	126943	0	3.535	N.D. #
12)	L3 AR-1232-2	5.249	4.702	25336	293726	1.260	10.363 #
13)	L3 AR-1232-3	5.540	0.000	120966	0	3.236	N.D. #
14)	L3 AR-1232-4	5.696	0.000	19710	0	1.079	N.D. #
16)	L4 AR-1242-1	5.513	4.702	109859	293726	2.560	8.598 #
17)	L4 AR-1242-2	5.540	4.702	120966	293726	1.887	6.097 #
18)	L4 AR-1242-3	5.584	0.000	437190	0	10.869	N.D. #
19)	L4 AR-1242-4	5.696	0.000	19710	0	0.632	N.D. #
20)	L4 AR-1242-5	6.436	5.493	89268	40130	2.741	1.366 #
21)	L5 AR-1248-1	5.513	4.702	109859	293726	3.212	10.663 #
22)	L5 AR-1248-2	5.792	0.000	67890	0	1.319	N.D. #
23)	L5 AR-1248-3	5.982	0.000	53373	0	0.934	N.D. #
24)	L5 AR-1248-4	6.393	5.143	225369	-83729	4.001	N.D. #
25)	L5 AR-1248-5	6.436	5.523f	89268	245870	1.578	6.888 #
26)	L6 AR-1254-1	6.372	5.493	467357	40130	7.064	0.618 #
27)	L6 AR-1254-2	6.590	5.637	403638	32796	4.074	0.571 #
28)	L6 AR-1254-3	6.957	0.000	523191	0	5.301	N.D. #
29)	L6 AR-1254-4	7.248	0.000	484953	0	7.828	N.D. #
30)	L6 AR-1254-5	7.670	6.697	97113	185083	1.293	2.765 #
31)	L7 AR-1260-1	7.121	0.000	152994	0	2.012	N.D. #
32)	L7 AR-1260-2	7.395	6.350f	376187	878019	4.460	12.964 #
33)	L7 AR-1260-3	7.757	6.515	79004	670429	1.406	10.430 #
34)	L7 AR-1260-4	7.983	0.000	294378	0	4.087	N.D. #
35)	L7 AR-1260-5	8.285	0.000	148374	0	1.266	N.D. #
36)	L8 AR-1262-1	7.757f	0.000	79004	0	0.844	N.D. #
37)	L8 AR-1262-2	8.285	0.000	148374	0	1.017	N.D. #
38)	L8 AR-1262-3	8.599	7.520	56702	228091	0.537	4.362 #
39)	L8 AR-1262-4	8.681	7.595	119624	483194	1.341	5.078 #
40)	L8 AR-1262-5	9.355	0.000	31374	0	0.650	N.D. #
41)	L9 AR-1268-1	8.599	7.520	56702	228091	0.290	1.483 #
42)	L9 AR-1268-2	8.681	7.595	119624	483194	0.659	3.258 #
43)	L9 AR-1268-3	8.920	0.000	39723	0	0.260	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:45:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
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 QLast Update : Thu Dec 08 18:35:17 2022
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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	9.355	0.000	31374	0	0.591	N.D. #
45) L9	AR-1268-5	9.760	8.379	290875	76027	0.638	0.192 #

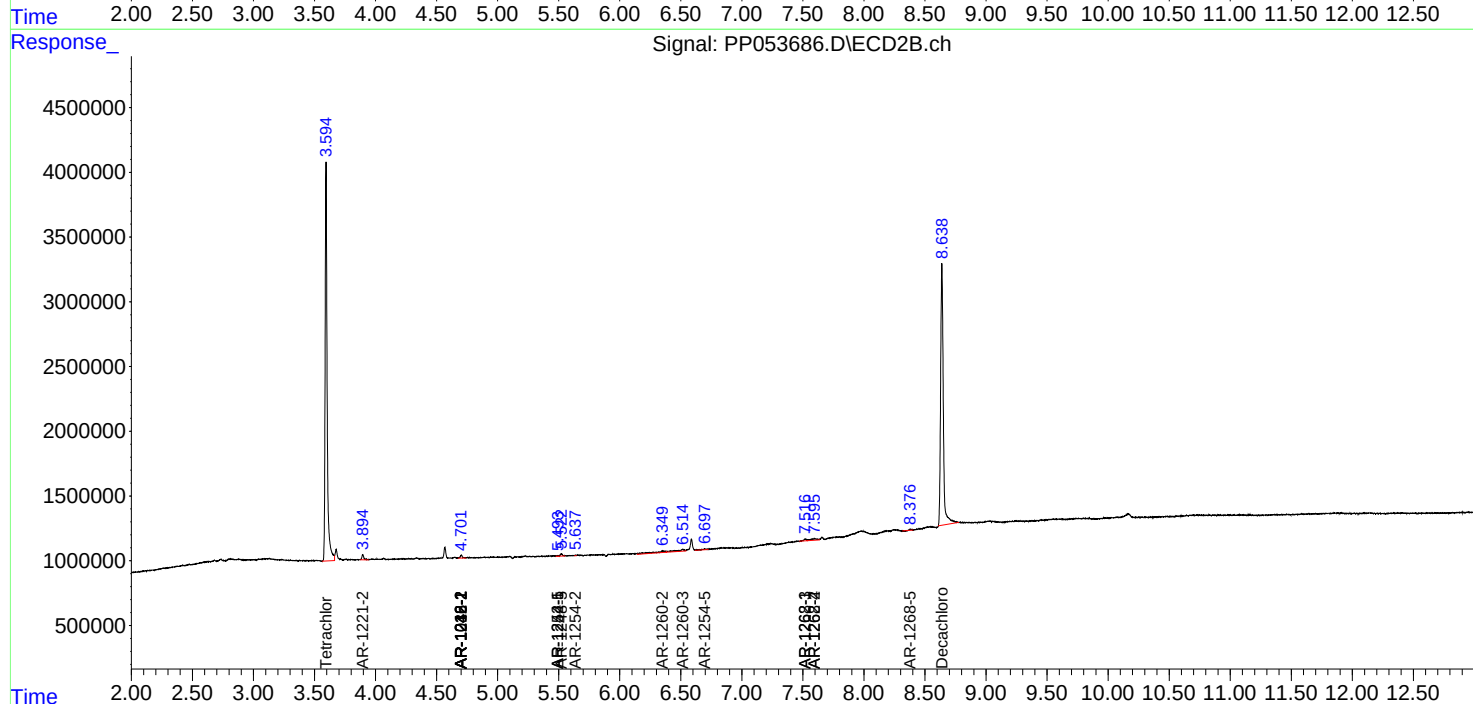
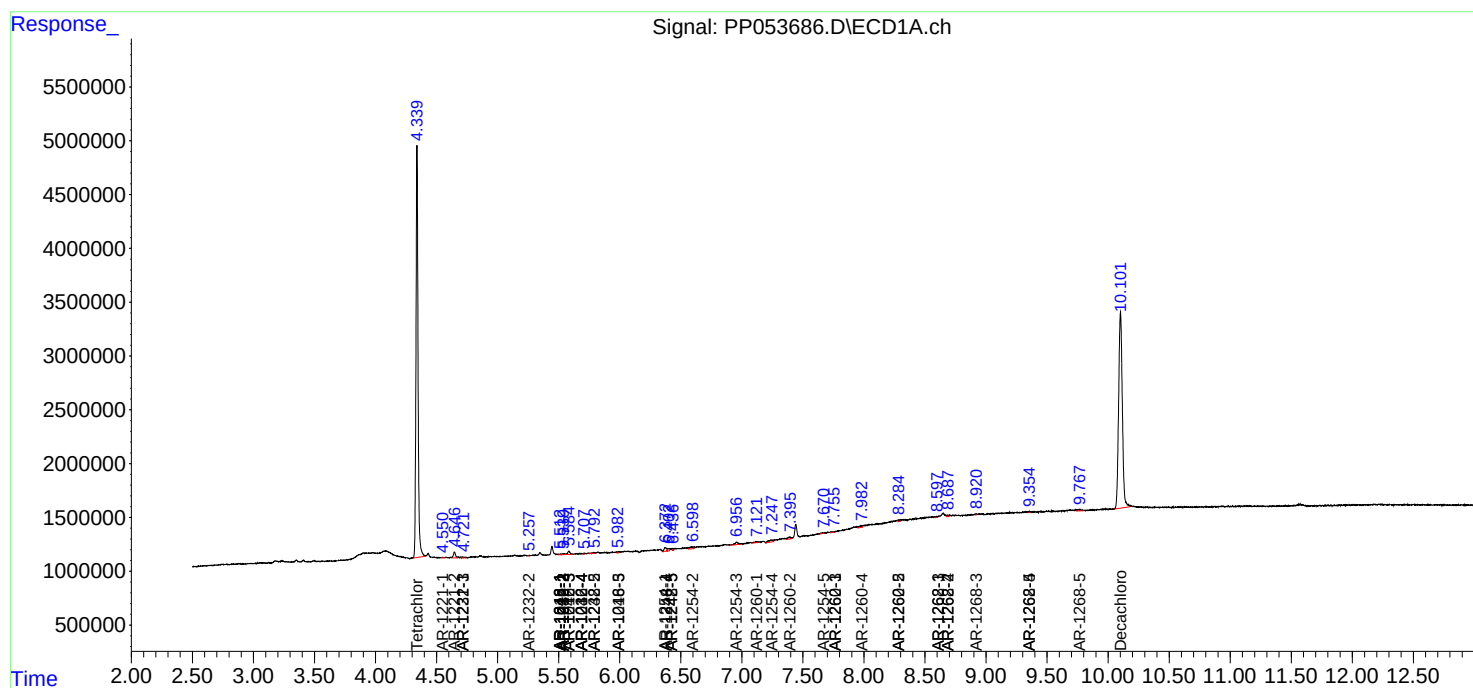
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

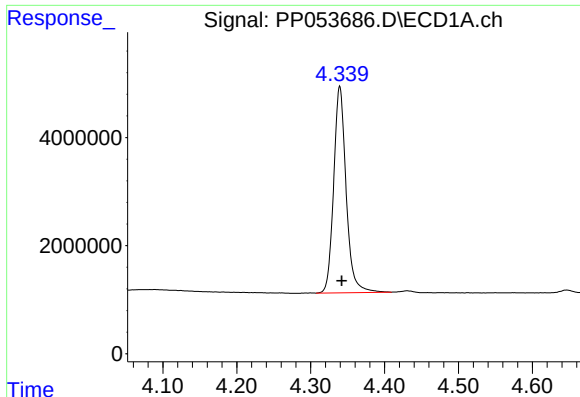
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
Data File : PP053686.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

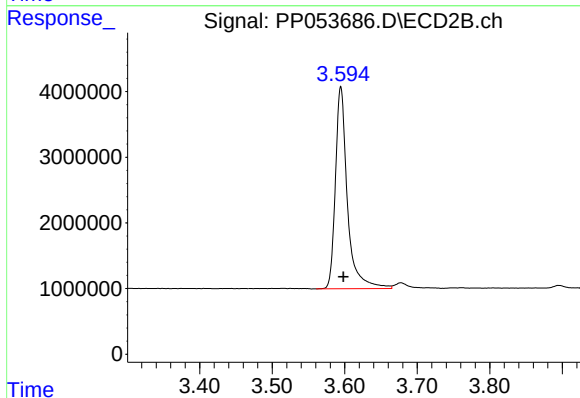




#1 Tetrachloro-m-xylene

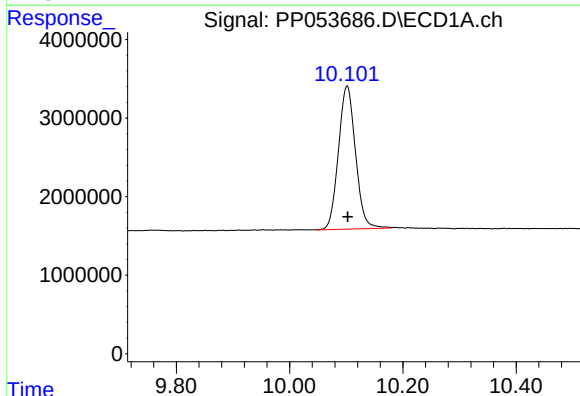
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 44676896
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



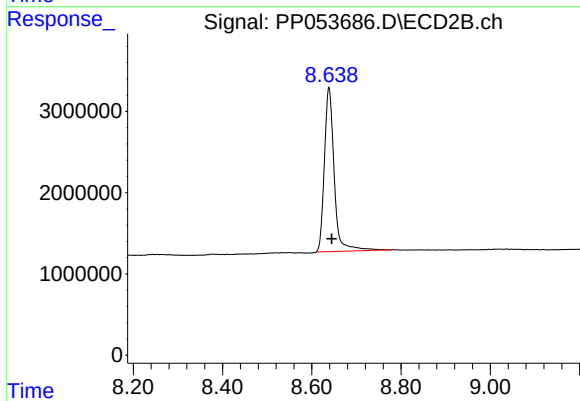
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 35330747
Conc: 23.66 ng/ml



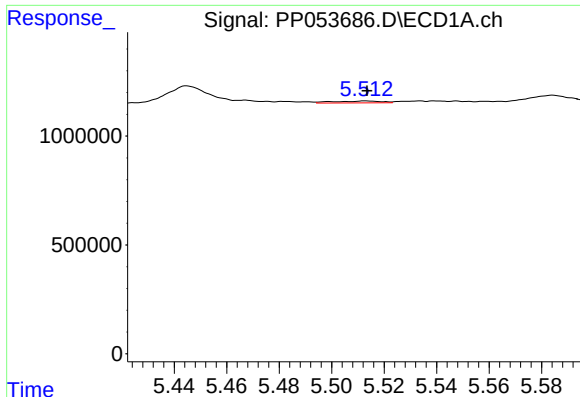
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 38154905
Conc: 31.44 ng/ml



#2 Decachlorobiphenyl

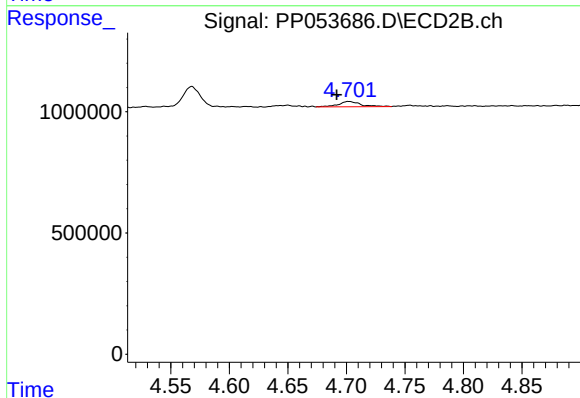
R.T.: 8.639 min
Delta R.T.: -0.006 min
Response: 30736425
Conc: 27.84 ng/ml



#3 AR-1016-1

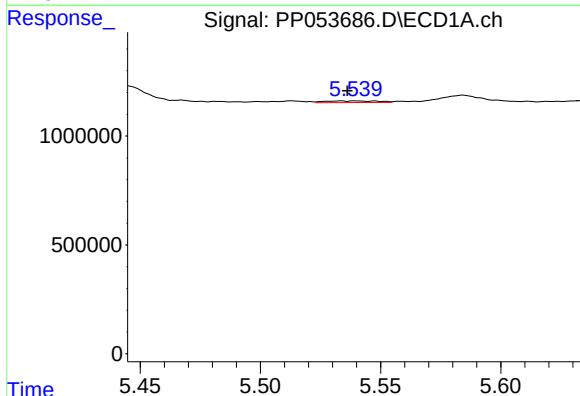
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 109859
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



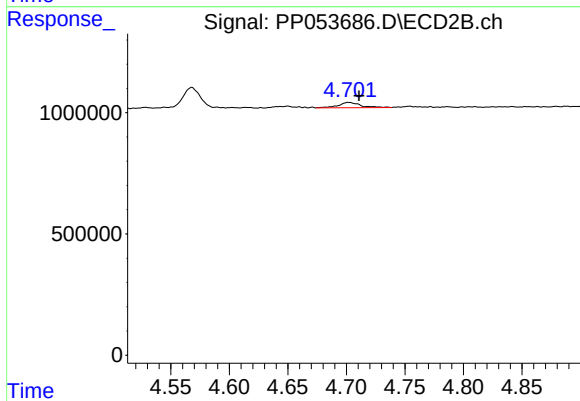
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 293726
Conc: 6.97 ng/ml



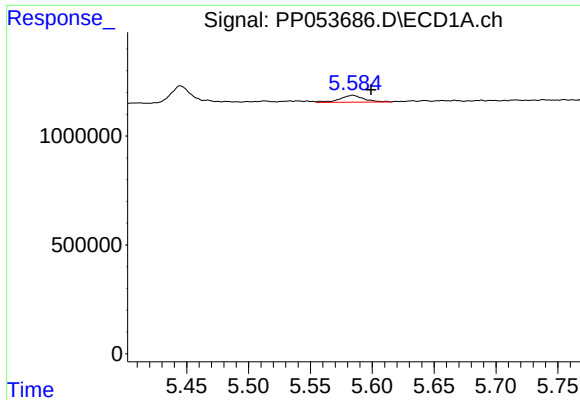
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 120966
Conc: 1.48 ng/ml



#4 AR-1016-2

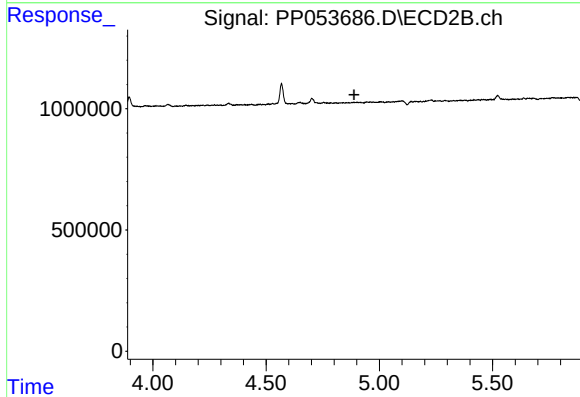
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 293726
Conc: 4.83 ng/ml



#5 AR-1016-3

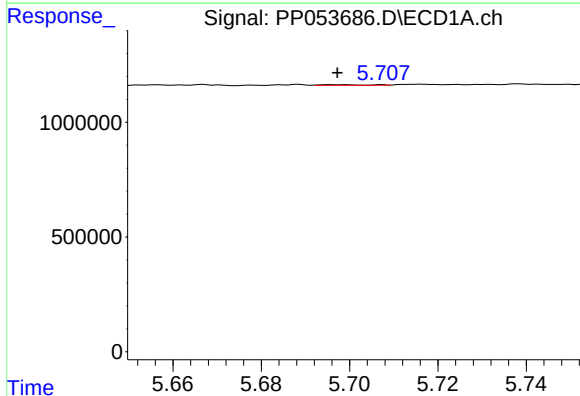
R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 437190
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



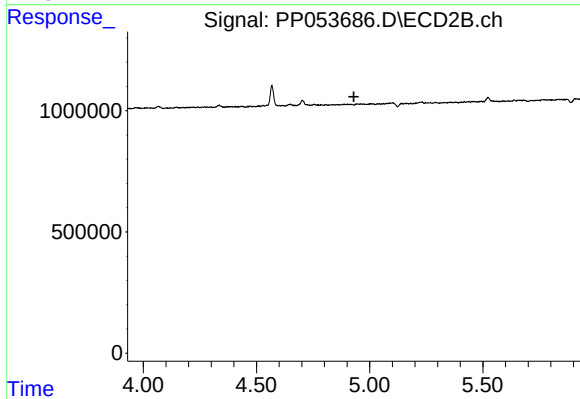
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



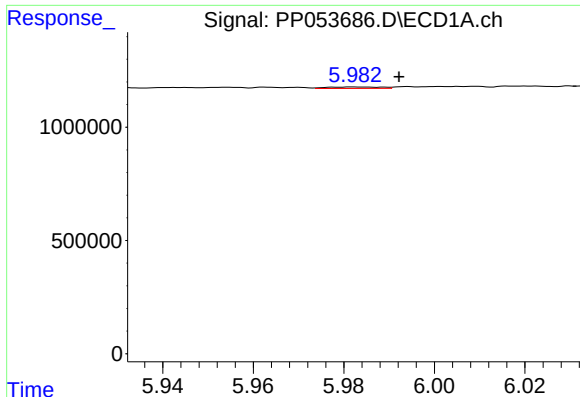
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 19710
Conc: 0.50 ng/ml



#6 AR-1016-4

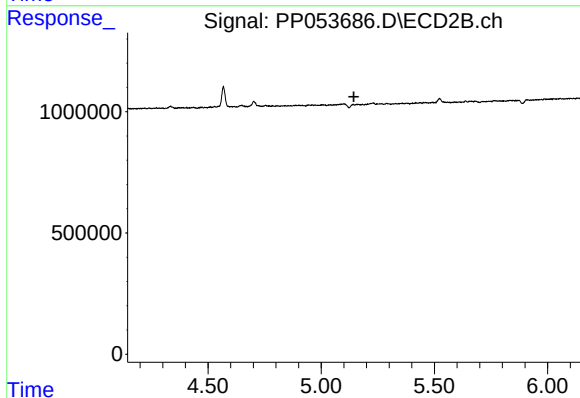
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

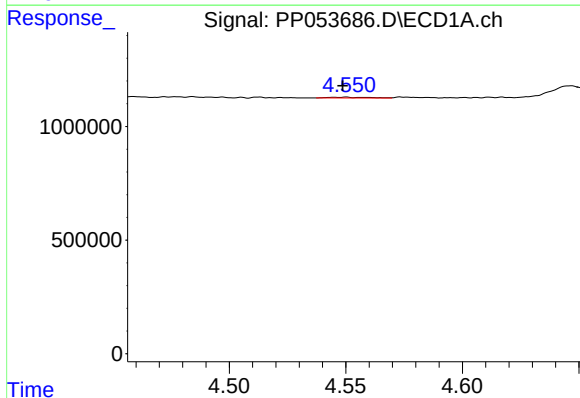
R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 53373
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



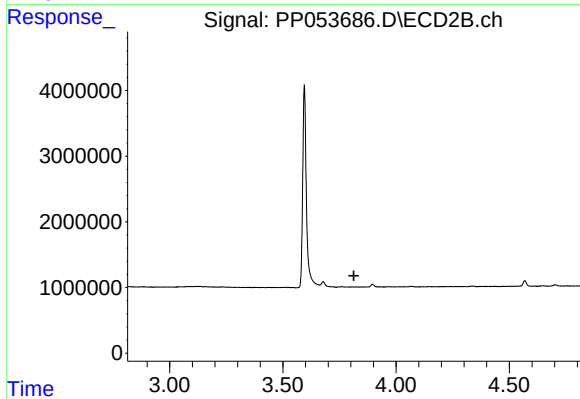
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: -83729
Conc: N.D.



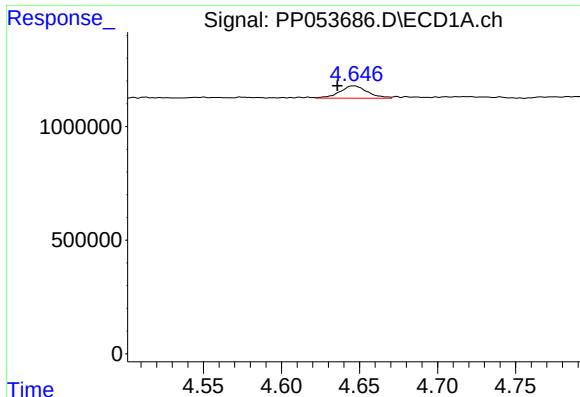
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 39220
Conc: 1.98 ng/ml



#8 AR-1221-1

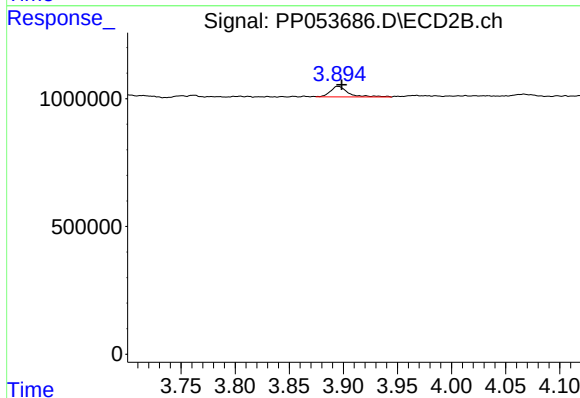
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

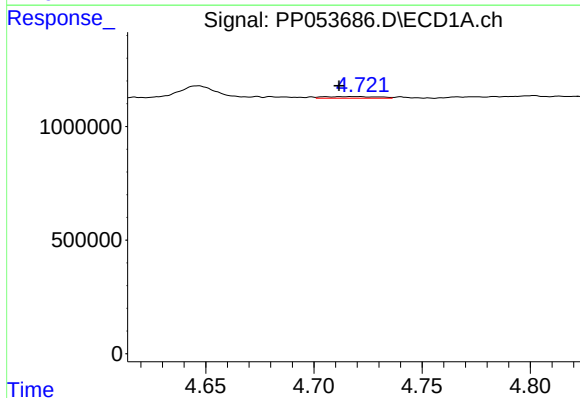
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 668870
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



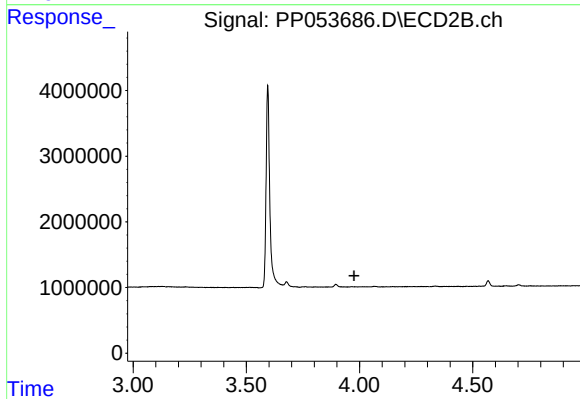
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 469684
Conc: 36.00 ng/ml



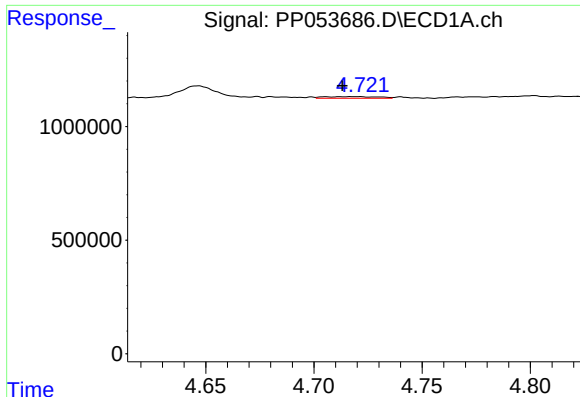
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 126943
Conc: 2.76 ng/ml



#10 AR-1221-3

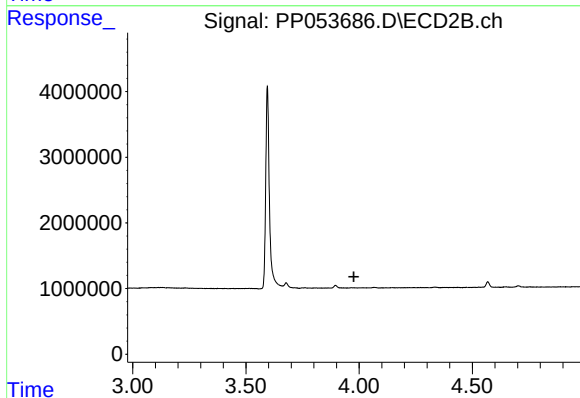
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

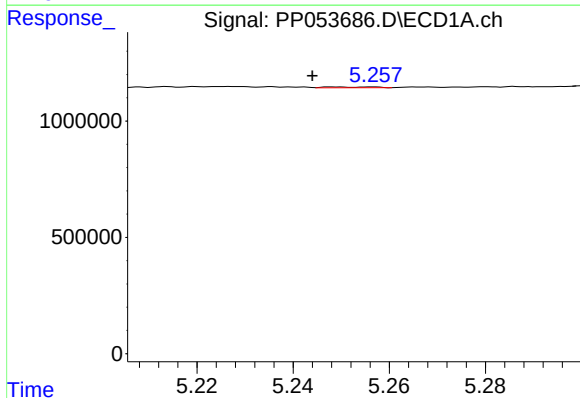
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 126943
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



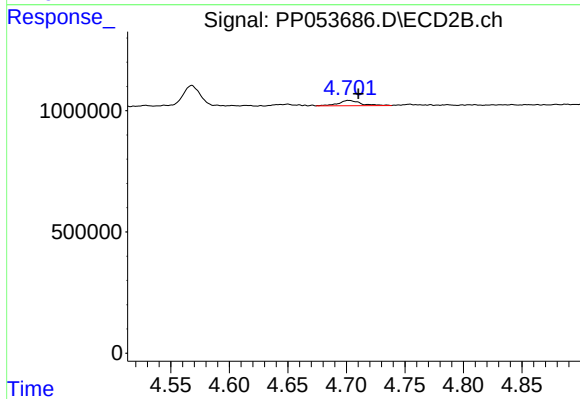
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



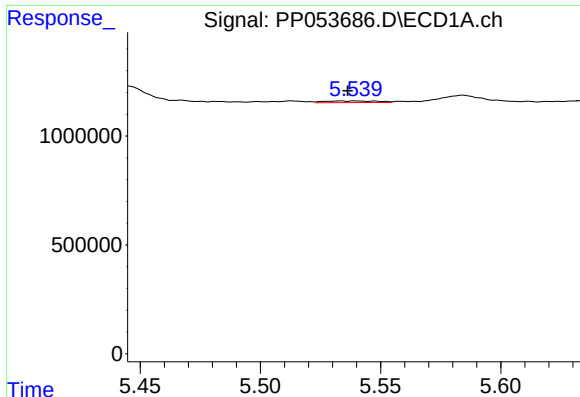
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 25336
Conc: 1.26 ng/ml



#12 AR-1232-2

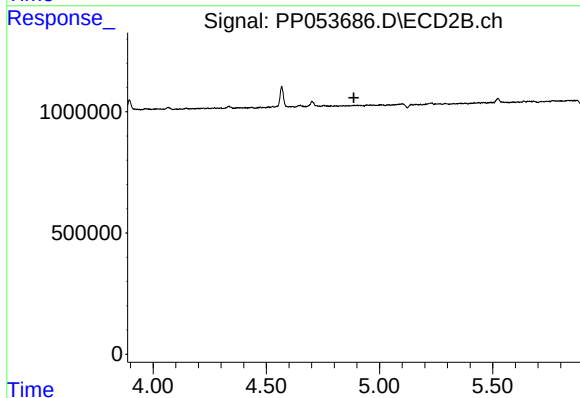
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 293726
Conc: 10.36 ng/ml



#13 AR-1232-3

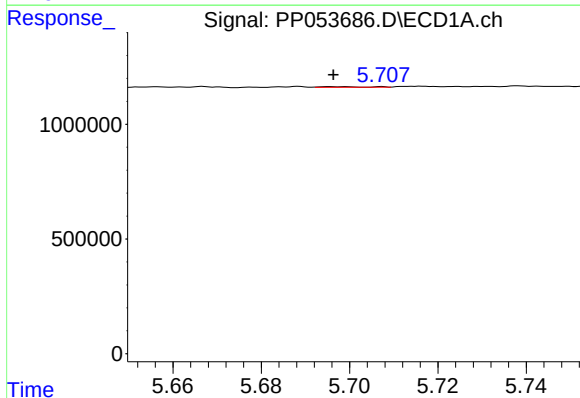
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 120966
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



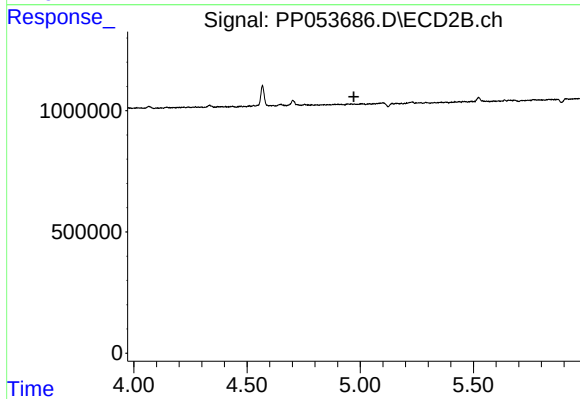
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



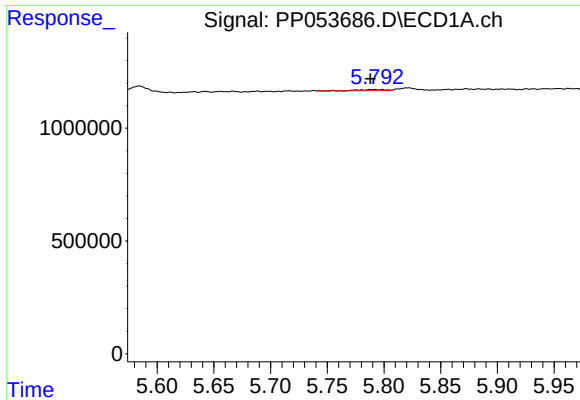
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 19710
Conc: 1.08 ng/ml



#14 AR-1232-4

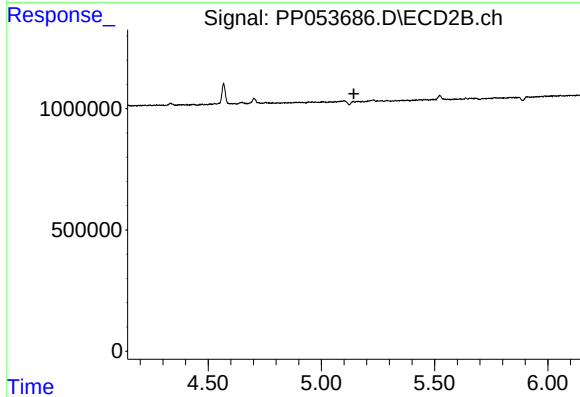
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#15 AR-1232-5

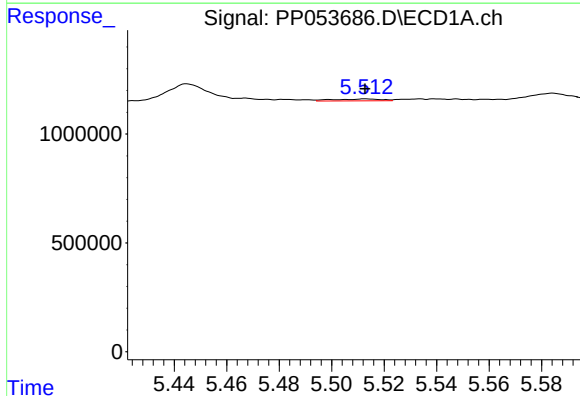
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 67890
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



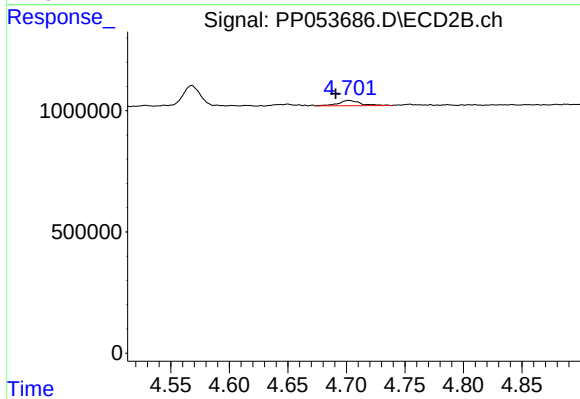
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: -83729
Conc: N.D.



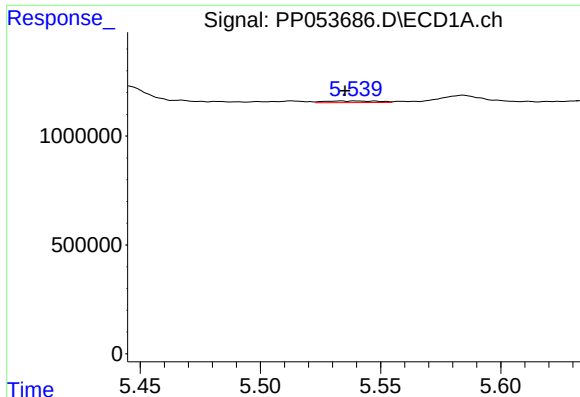
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 109859
Conc: 2.56 ng/ml



#16 AR-1242-1

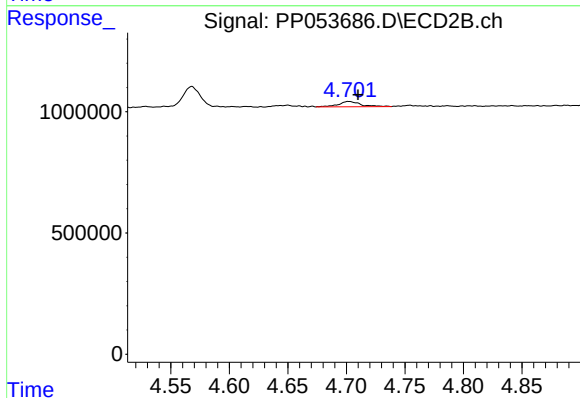
R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 293726
Conc: 8.60 ng/ml



#17 AR-1242-2

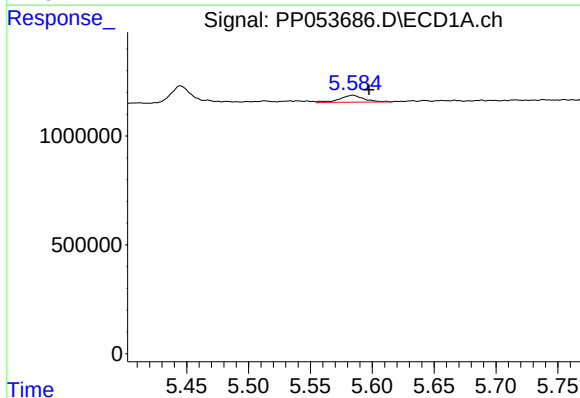
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 120966
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



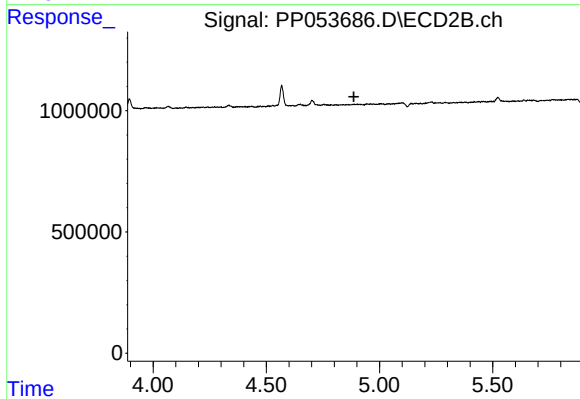
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 293726
Conc: 6.10 ng/ml



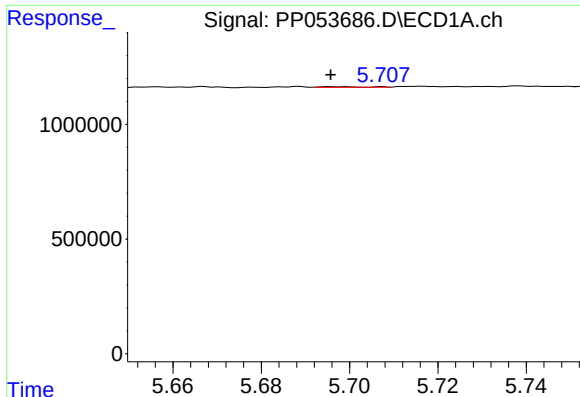
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 437190
Conc: 10.87 ng/ml



#18 AR-1242-3

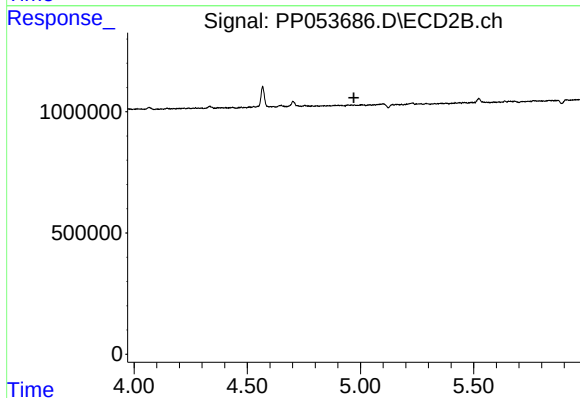
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

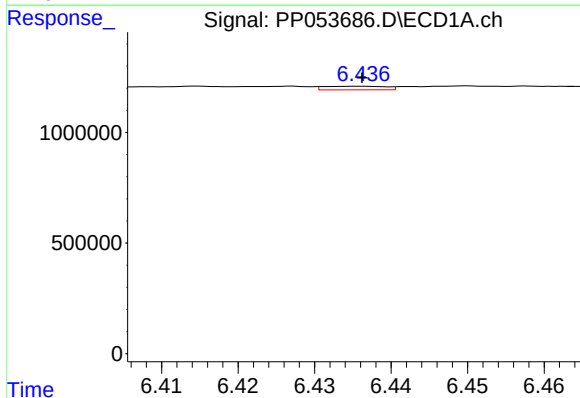
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 19710
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



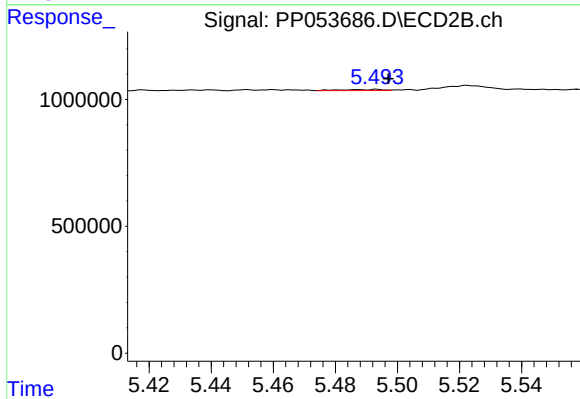
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



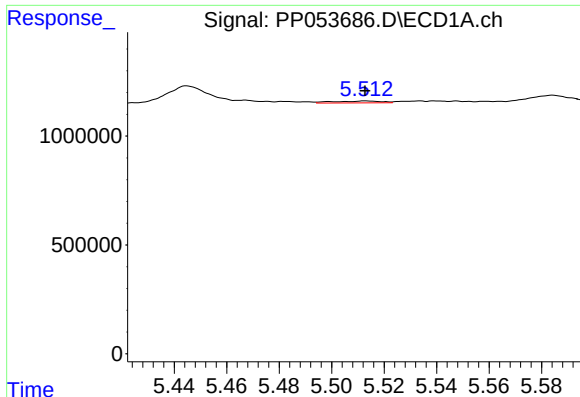
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 89268
Conc: 2.74 ng/ml



#20 AR-1242-5

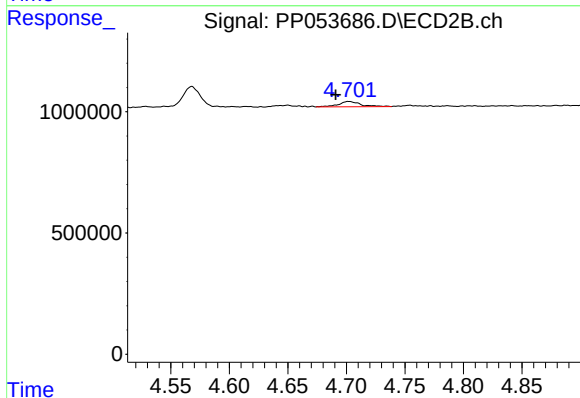
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 40130
Conc: 1.37 ng/ml



#21 AR-1248-1

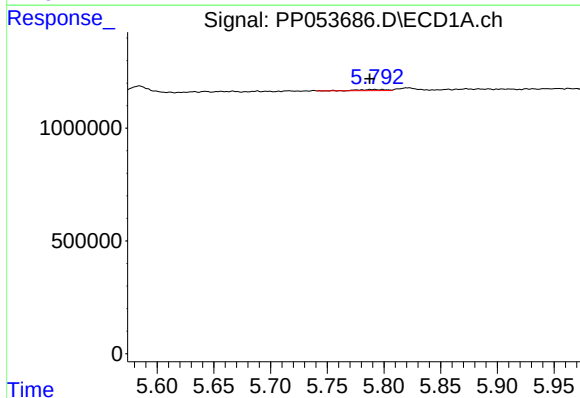
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 109859
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



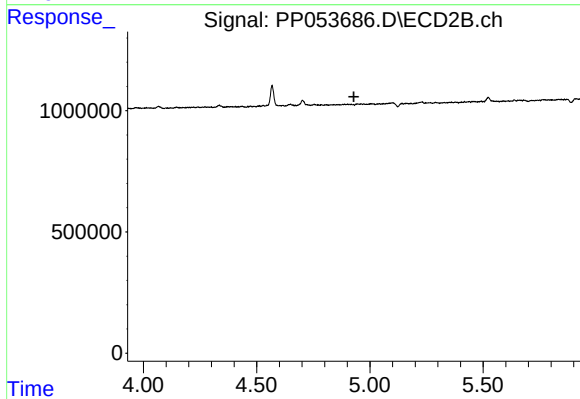
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 293726
Conc: 10.66 ng/ml



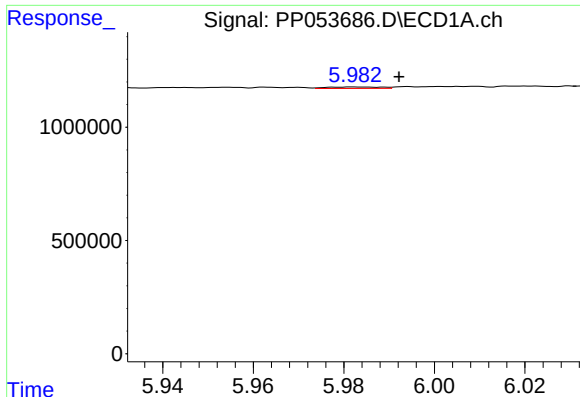
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 67890
Conc: 1.32 ng/ml



#22 AR-1248-2

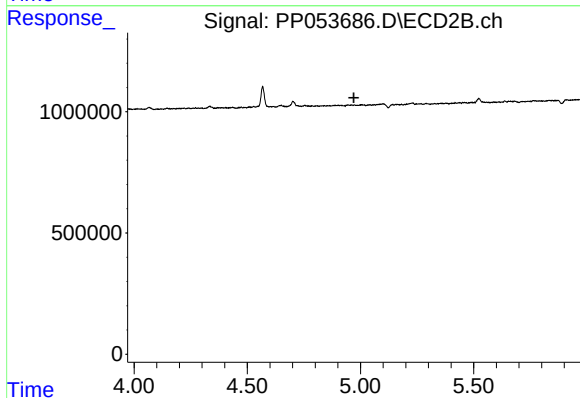
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#23 AR-1248-3

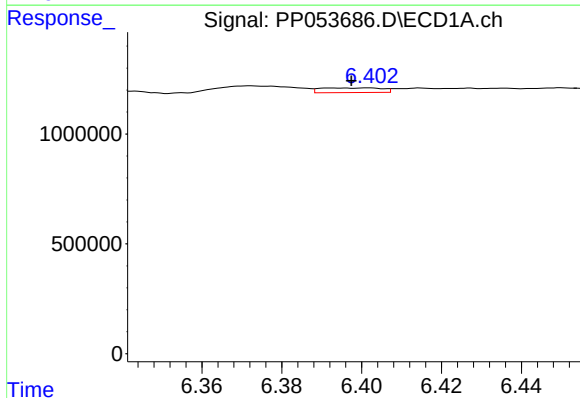
R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 53373
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



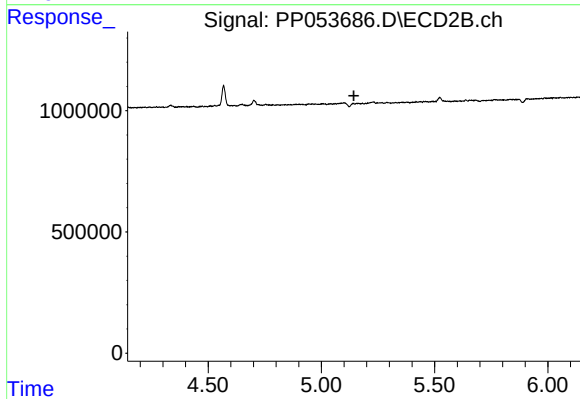
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



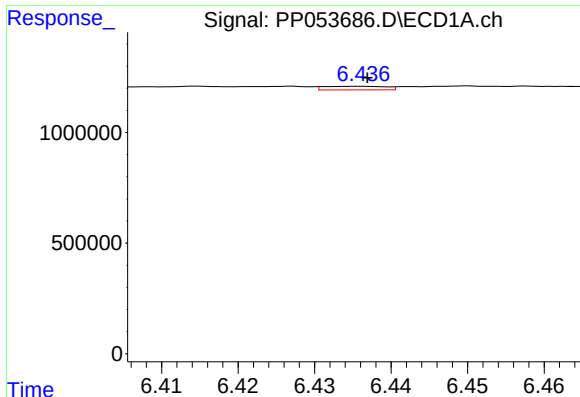
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 225369
Conc: 4.00 ng/ml



#24 AR-1248-4

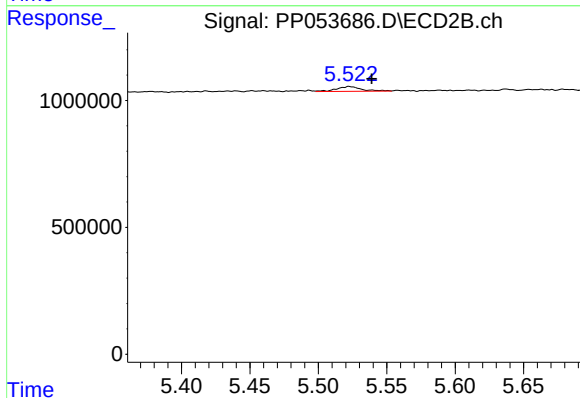
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: -83729
Conc: N.D.



#25 AR-1248-5

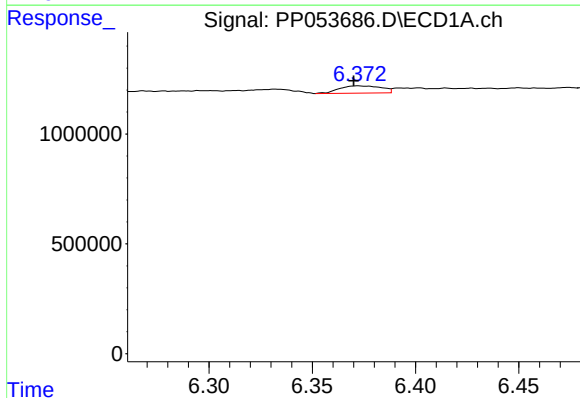
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 89268
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



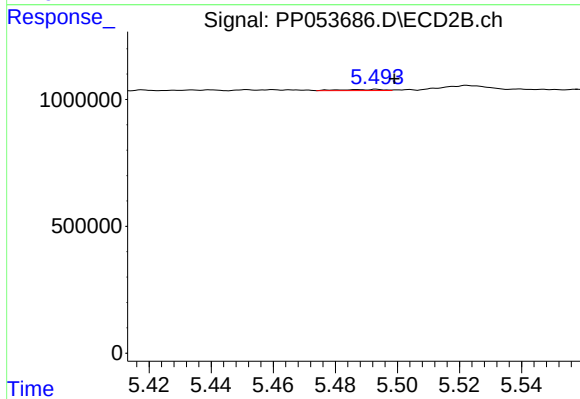
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.016 min
Response: 245870
Conc: 6.89 ng/ml



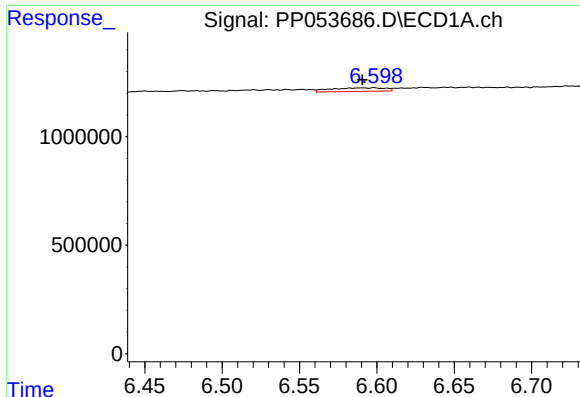
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 467357
Conc: 7.06 ng/ml



#26 AR-1254-1

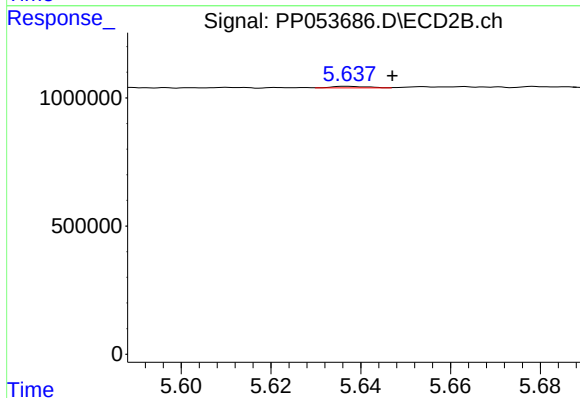
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 40130
Conc: 0.62 ng/ml



#27 AR-1254-2

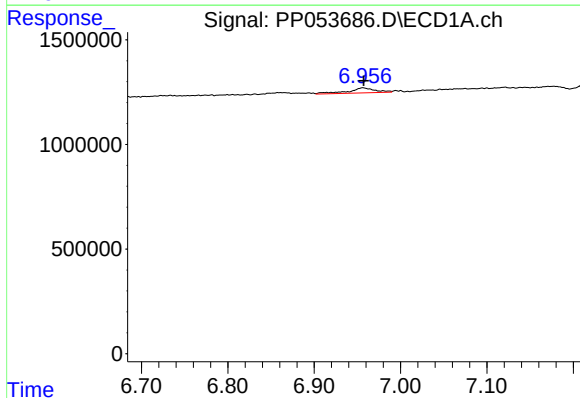
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 403638
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



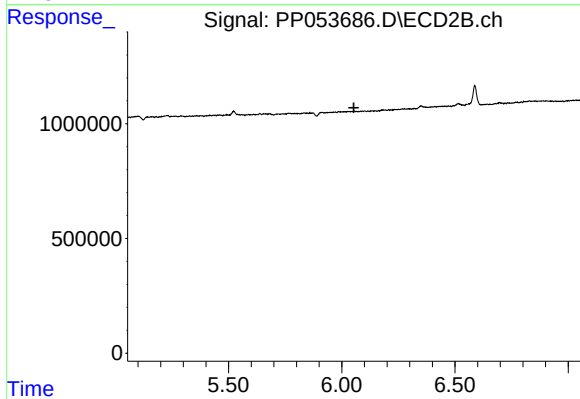
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 32796
Conc: 0.57 ng/ml



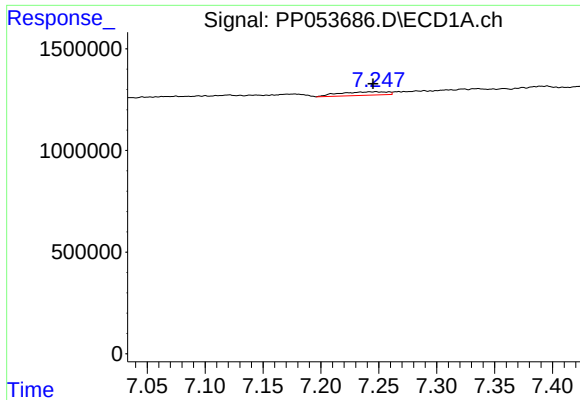
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 523191
Conc: 5.30 ng/ml



#28 AR-1254-3

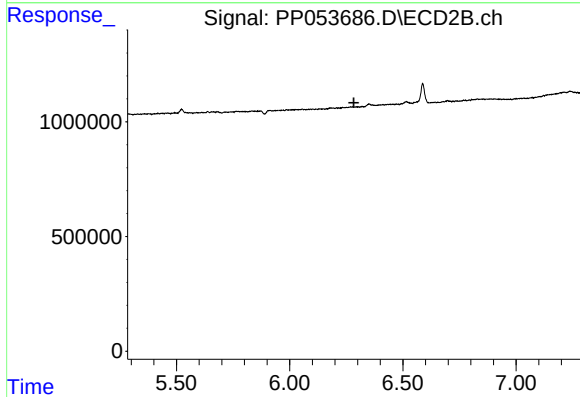
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

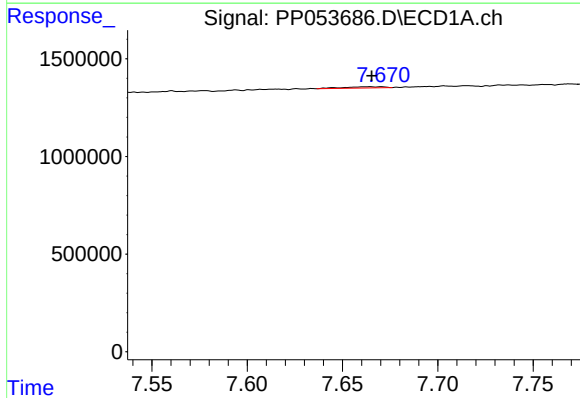
R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 484953
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



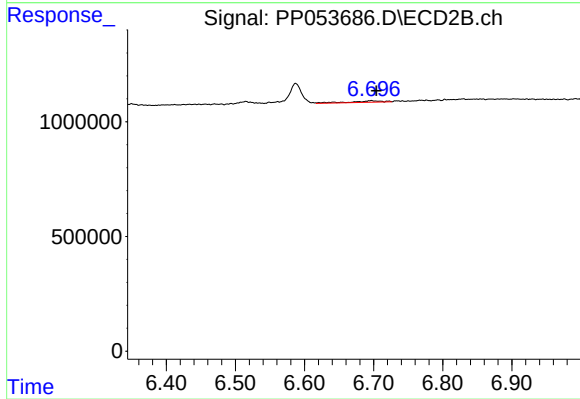
#29 AR-1254-4

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



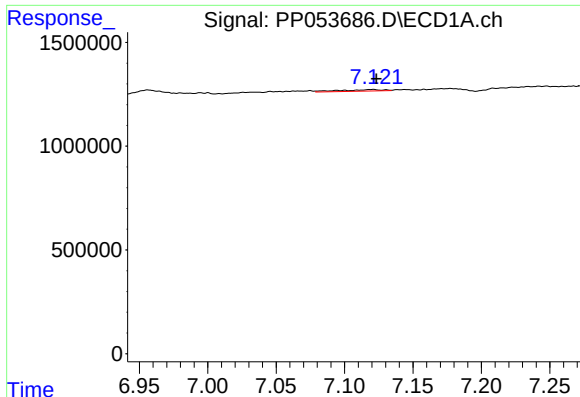
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 97113
Conc: 1.29 ng/ml



#30 AR-1254-5

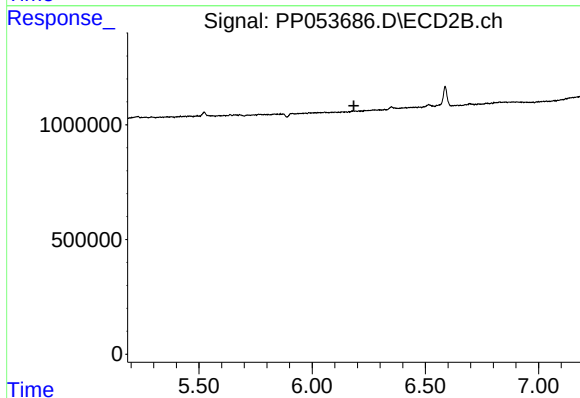
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 185083
Conc: 2.76 ng/ml



#31 AR-1260-1

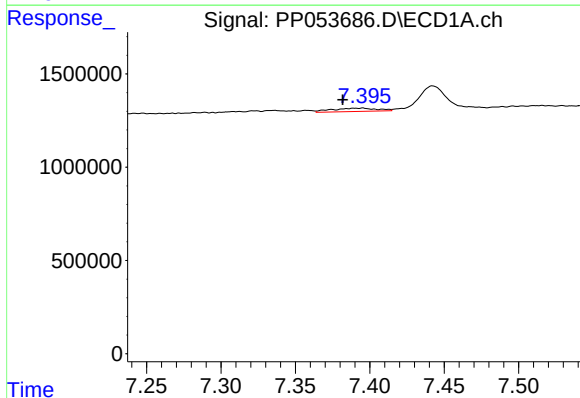
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 152994
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



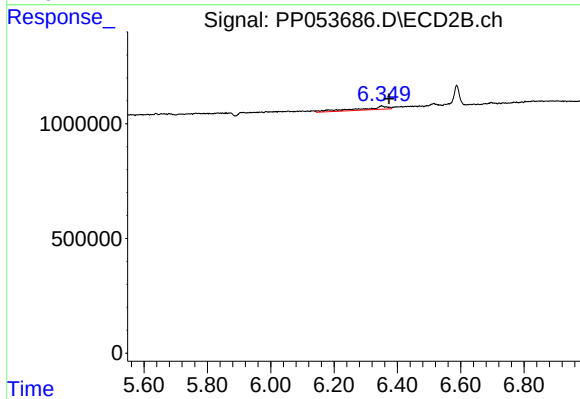
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



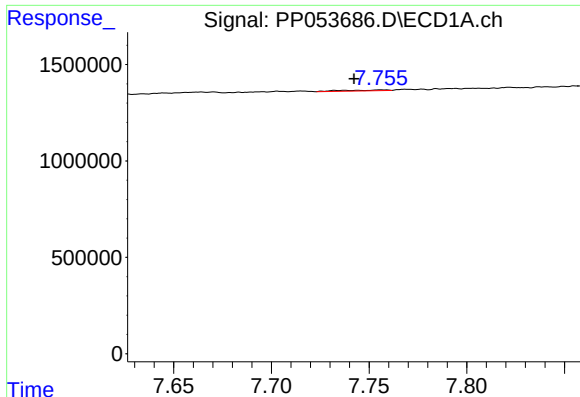
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.013 min
Response: 376187
Conc: 4.46 ng/ml



#32 AR-1260-2

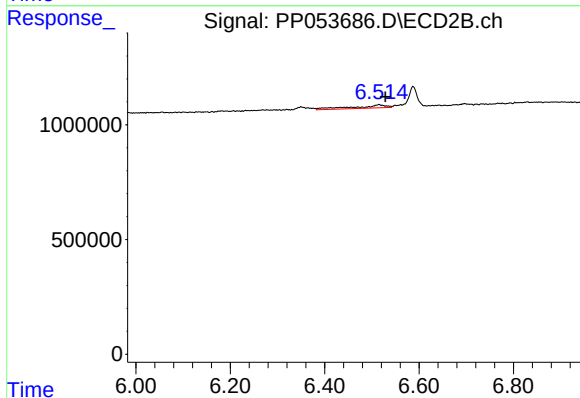
R.T.: 6.350 min
Delta R.T.: -0.024 min
Response: 878019
Conc: 12.96 ng/ml



#33 AR-1260-3

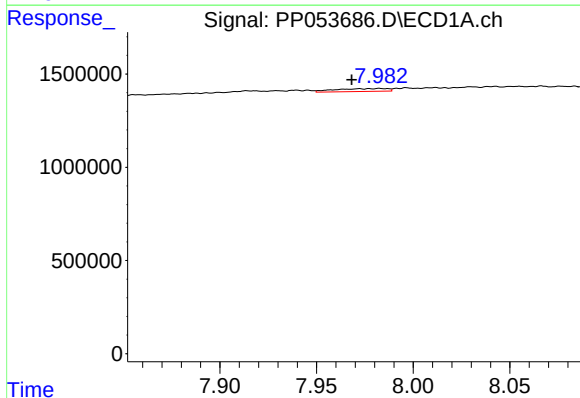
R.T.: 7.757 min
Delta R.T.: 0.014 min
Response: 79004
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



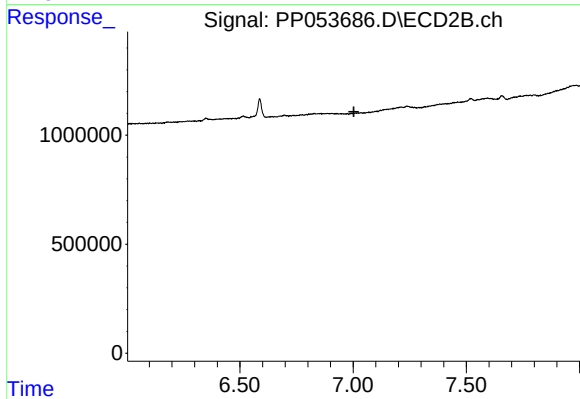
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.014 min
Response: 670429
Conc: 10.43 ng/ml



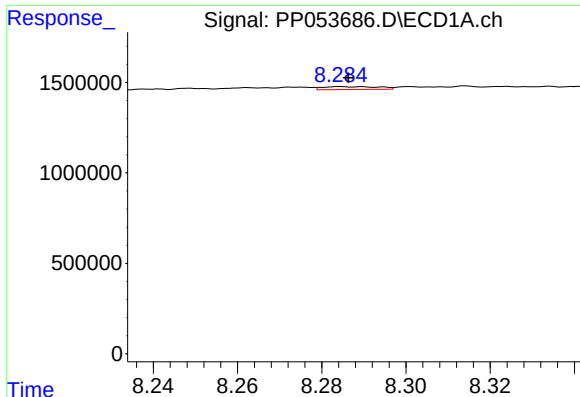
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.014 min
Response: 294378
Conc: 4.09 ng/ml



#34 AR-1260-4

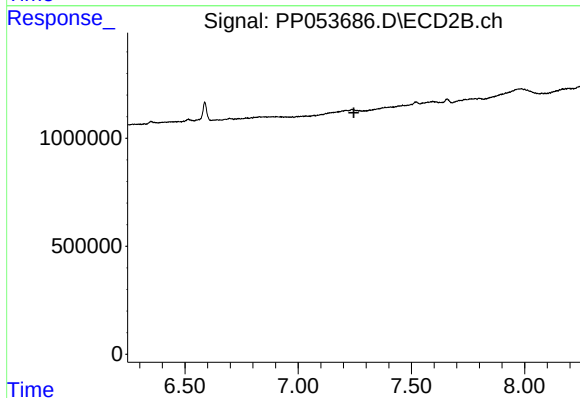
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#35 AR-1260-5

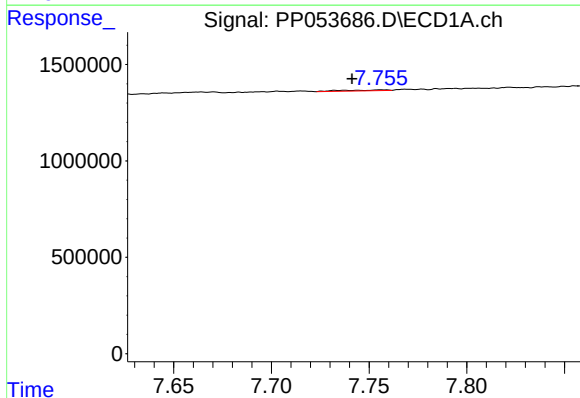
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 148374
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



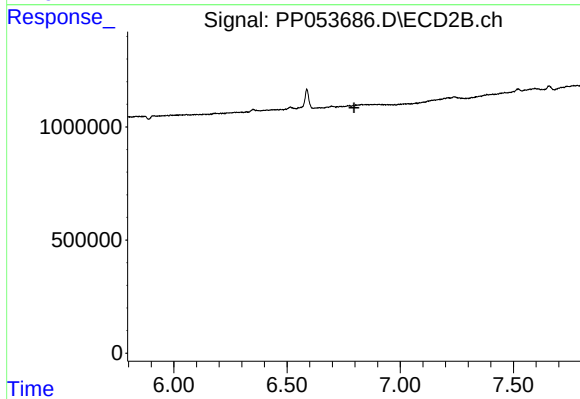
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



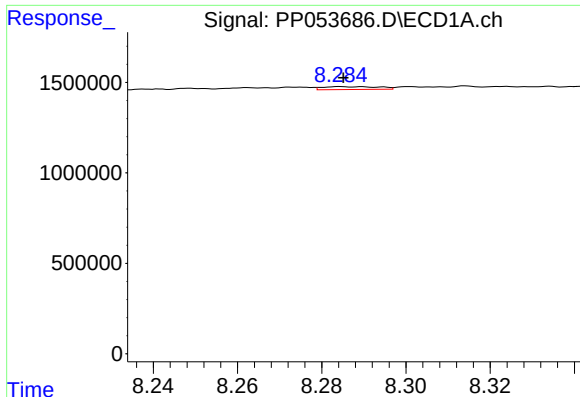
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.015 min
Response: 79004
Conc: 0.84 ng/ml



#36 AR-1262-1

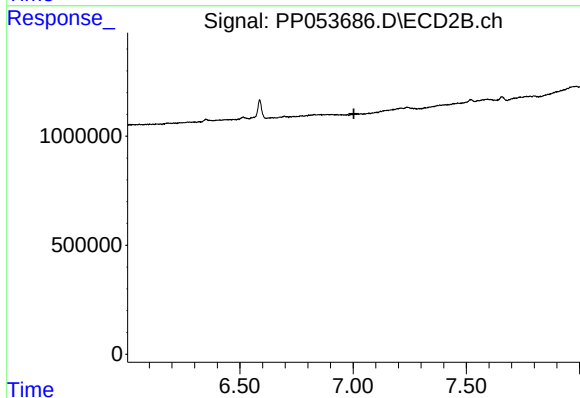
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#37 AR-1262-2

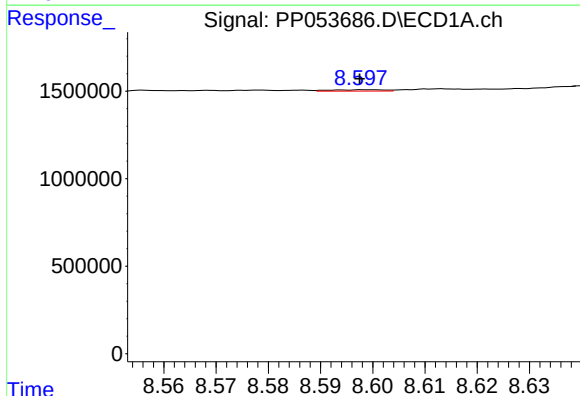
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 148374
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



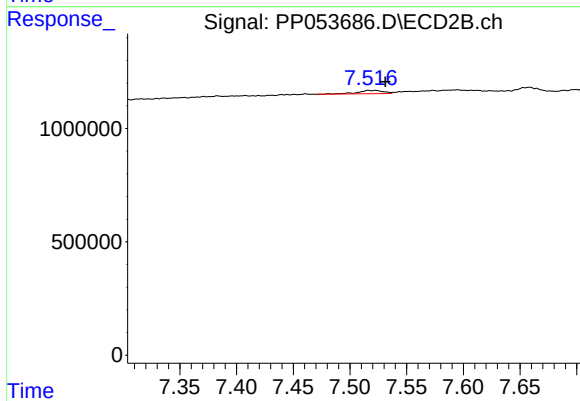
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



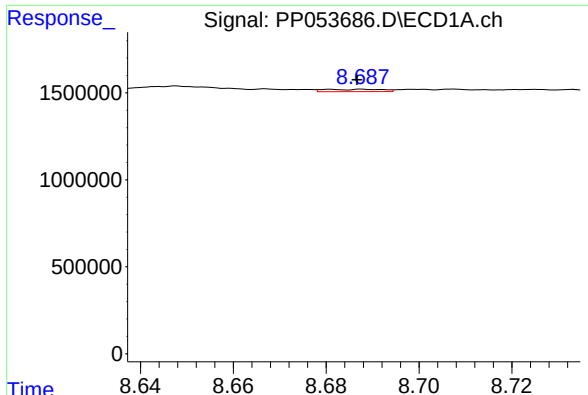
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 56702
Conc: 0.54 ng/ml



#38 AR-1262-3

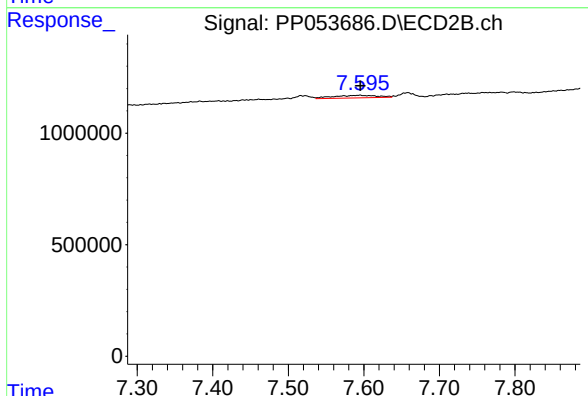
R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 228091
Conc: 4.36 ng/ml



#39 AR-1262-4

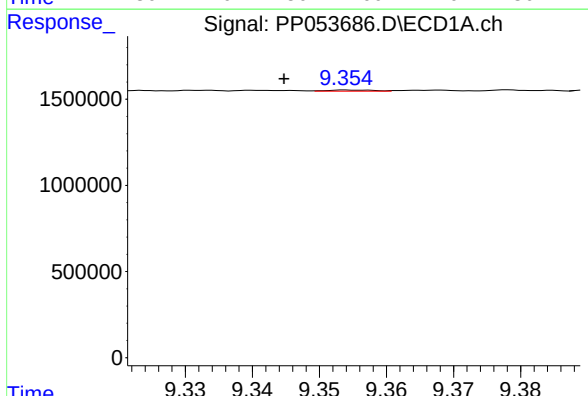
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 119624
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



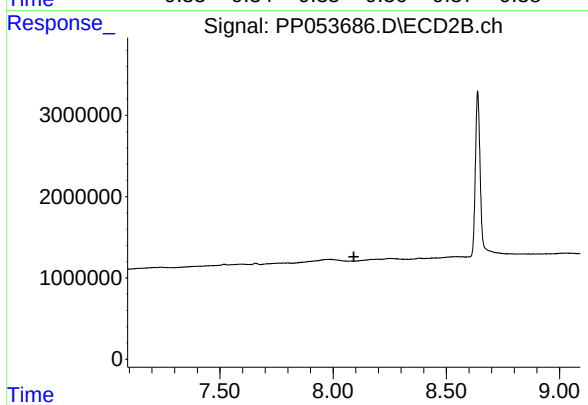
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 483194
Conc: 5.08 ng/ml



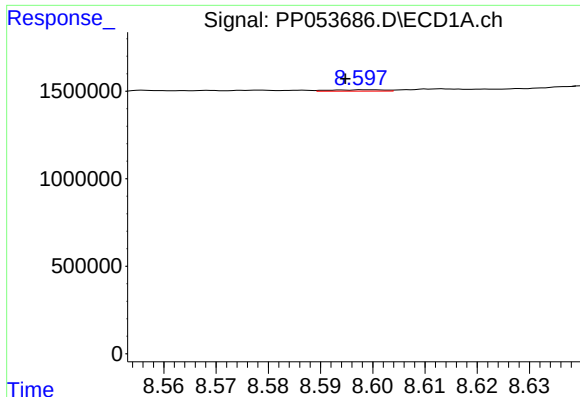
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 31374
Conc: 0.65 ng/ml



#40 AR-1262-5

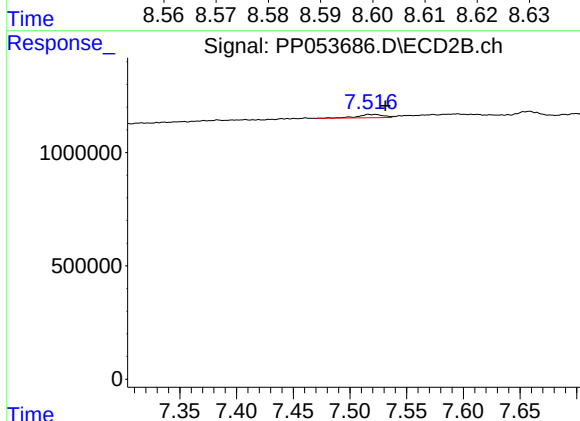
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#41 AR-1268-1

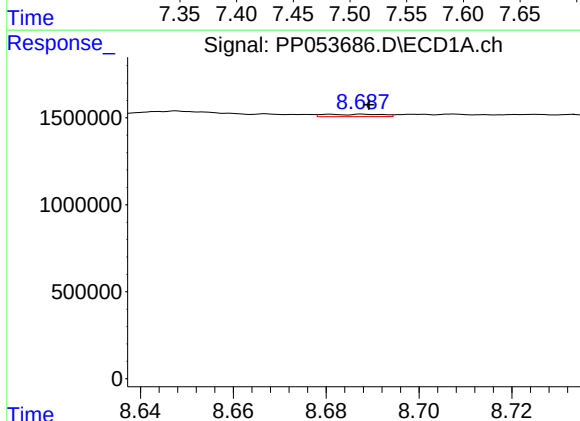
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 56702
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



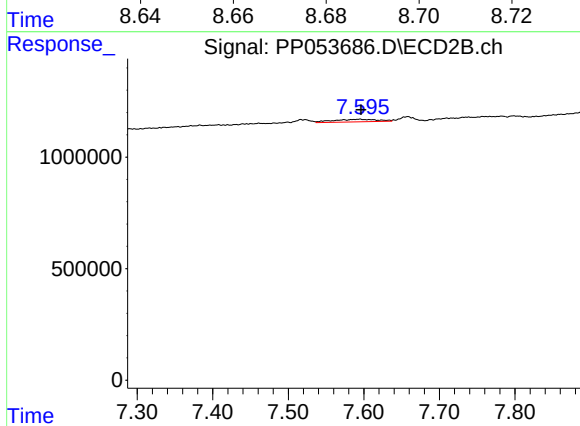
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 228091
Conc: 1.48 ng/ml



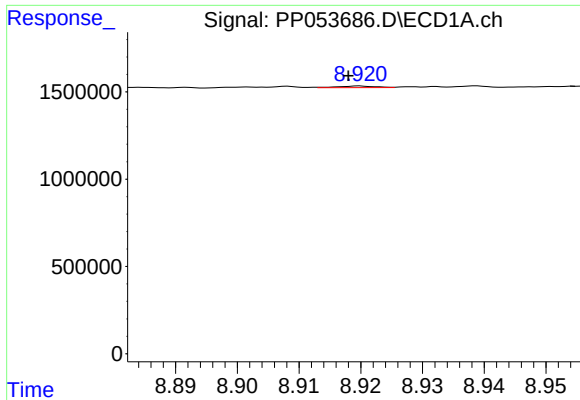
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 119624
Conc: 0.66 ng/ml



#42 AR-1268-2

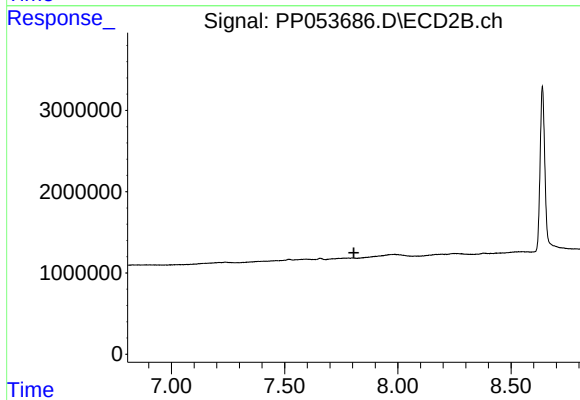
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 483194
Conc: 3.26 ng/ml



#43 AR-1268-3

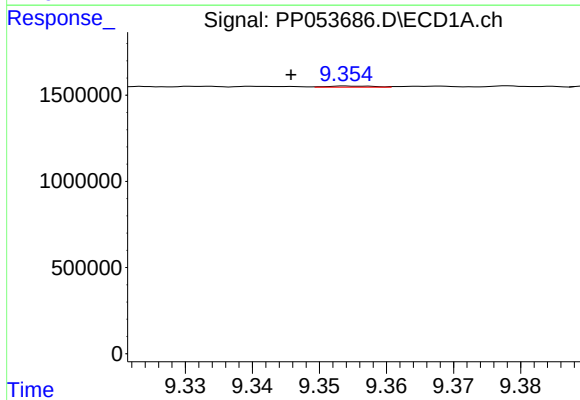
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 39723
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



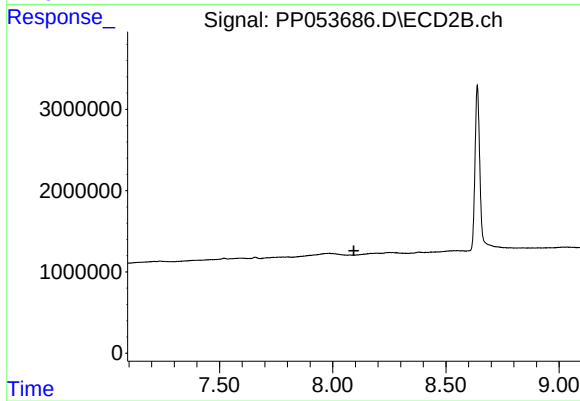
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



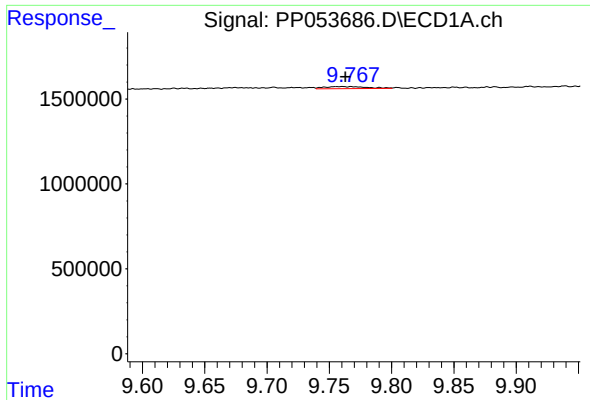
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.009 min
Response: 31374
Conc: 0.59 ng/ml



#44 AR-1268-4

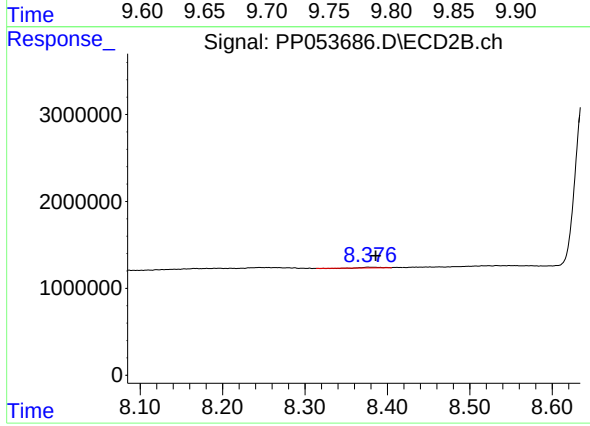
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.003 min
Response: 290875
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 76027
Conc: 0.19 ng/ml