

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 12:42
 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: Jan 20 16:20:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.578	39150904	32924006	21.322	20.569
2)	SA Decachlor...	10.096	8.601	30937063	29806327	23.048	20.814
Target Compounds							
3)	L1 AR-1016-1	5.497	4.676	277385	173369	4.283	3.442
4)	L1 AR-1016-2	5.523	4.676	181519	173369	1.921	2.428 #
5)	L1 AR-1016-3	5.584	0.000	147477	0	2.473	N.D. #
6)	L1 AR-1016-4	5.711f	4.923	71248	403820	1.499	11.890 #
7)	L1 AR-1016-5	5.980	5.132	69506	1648027	1.436	37.614 #
8)	L2 AR-1221-1	4.540	0.000	227068	0	9.922	N.D. #
9)	L2 AR-1221-2	4.639	3.878	707236	667820	40.185	44.455
10)	L2 AR-1221-3	4.700	0.000	78417	0	1.475	N.D. #
11)	L3 AR-1232-1	4.700	0.000	78417	0	1.764	N.D. #
12)	L3 AR-1232-2	5.222	4.676	76034	173369	3.154	5.303 #
13)	L3 AR-1232-3	5.523	0.000	181519	0	4.212	N.D. #
14)	L3 AR-1232-4	5.711f	4.959	71248	2016644	3.320	116.412 #
15)	L3 AR-1232-5	5.782	5.132	36990	1648027	2.150	87.079 #
16)	L4 AR-1242-1	5.497	4.676	277385	173369	5.130	4.109
17)	L4 AR-1242-2	5.523	4.676	181519	173369	2.327	2.953 #
18)	L4 AR-1242-3	5.584	0.000	147477	0	3.002	N.D. #
19)	L4 AR-1242-4	5.711f	4.959	71248	2016644	1.796	57.476 #
20)	L4 AR-1242-5	6.429	5.456	681494	317253	18.888	8.346 #
21)	L5 AR-1248-1	5.497	4.676	277385	173369	6.965	5.541
22)	L5 AR-1248-2	5.782	4.923f	36990	403820	0.623	8.411 #
23)	L5 AR-1248-3	5.980	4.959	69506	2016644	1.053	39.684 #
24)	L5 AR-1248-4	6.367f	5.132	1614197	1648027	24.158	27.721
25)	L5 AR-1248-5	6.429	5.495f	681494	3605103	10.482	70.954 #
26)	L6 AR-1254-1	6.367	5.456f	1614197	317253	22.838	3.731 #
27)	L6 AR-1254-2	6.603f	5.619	42393	1409011	0.443	19.363 #
28)	L6 AR-1254-3	6.953	6.026	663901	854783	7.652	7.553
30)	L6 AR-1254-5	7.641f	0.000	112578	0	1.609	N.D. #
31)	L7 AR-1260-1	7.095f	6.188f	118579	1693078	1.726	20.394 #
32)	L7 AR-1260-2	7.390	6.364	1531144	258700	19.146	2.811 #
33)	L7 AR-1260-3	7.710f	6.480f	717043	98724	11.903	1.098 #
34)	L7 AR-1260-4	7.965	0.000	662810	0	9.473	N.D. #
35)	L7 AR-1260-5	8.293	7.209	144209	239924	1.107	1.510 #
36)	L8 AR-1262-1	7.710f	0.000	717043	0	8.760	N.D. #
37)	L8 AR-1262-2	8.293	0.000	144209	0	1.019	N.D. #
43)	L9 AR-1268-3	8.930f	0.000	79332	0	0.533	N.D. #
45)	L9 AR-1268-5	9.760	8.349	210964	213877	0.437	0.416

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

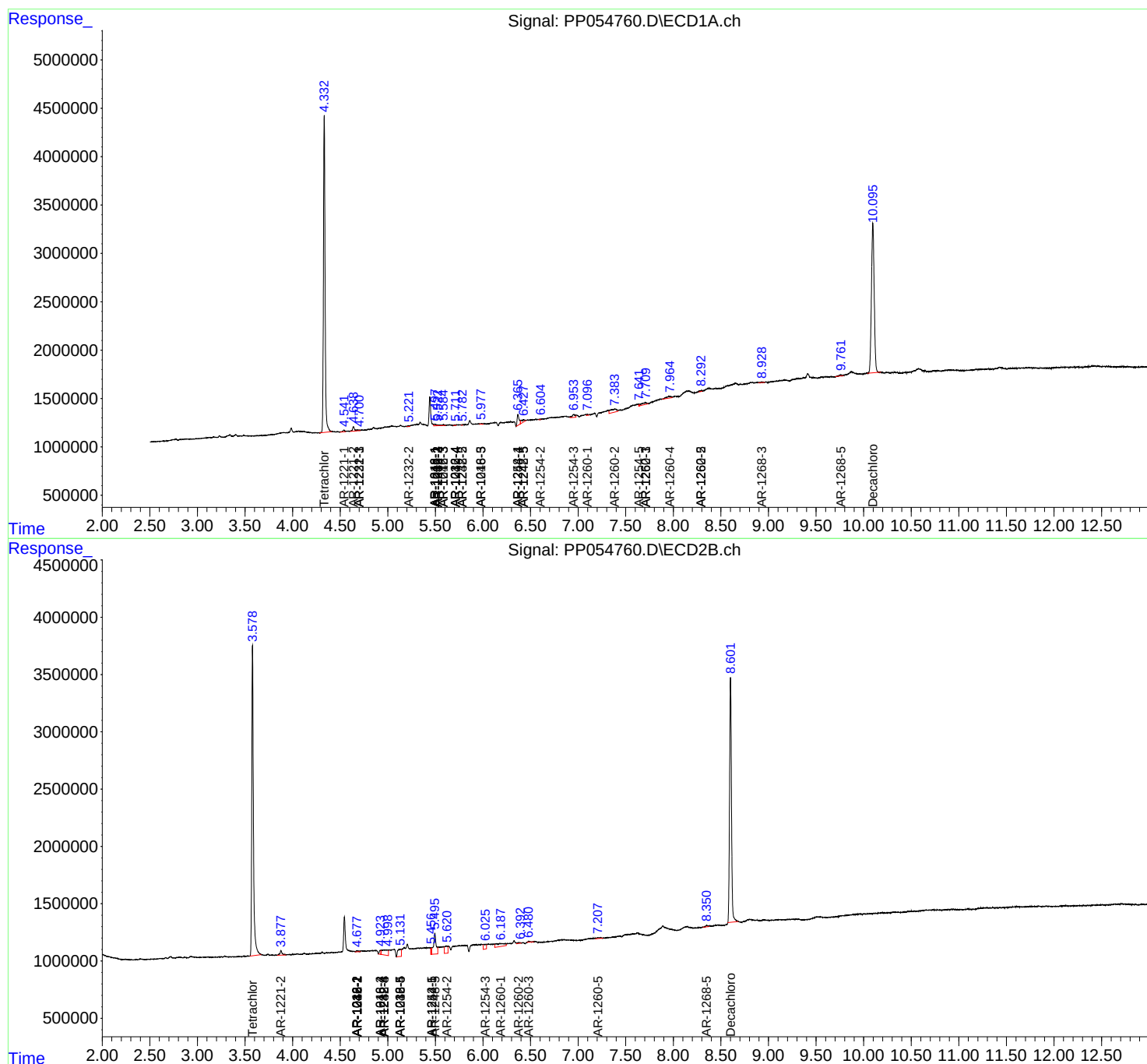
Instrument :
ECD_P
ClientSampleId :

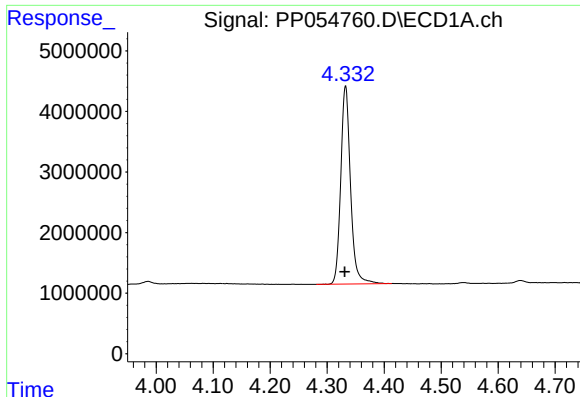
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
Data File : PP054760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 16:20:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

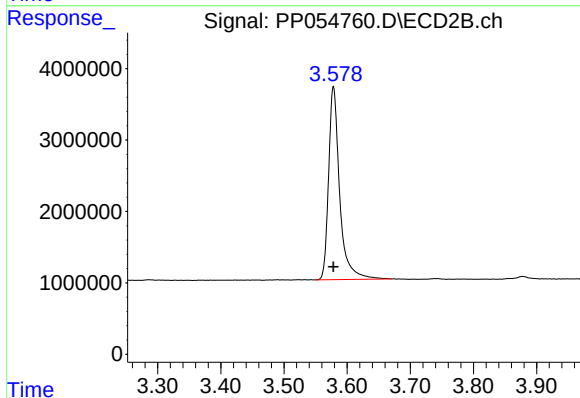




#1 Tetrachloro-m-xylene

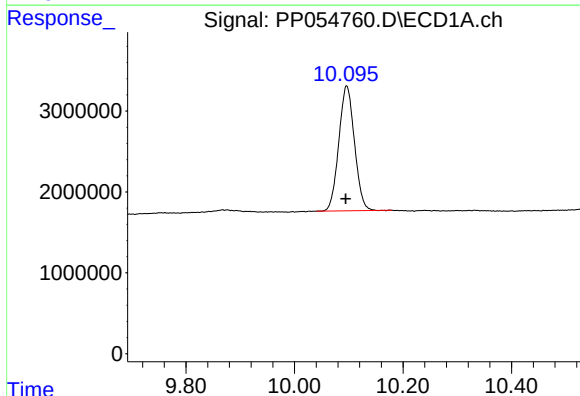
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 39150904
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



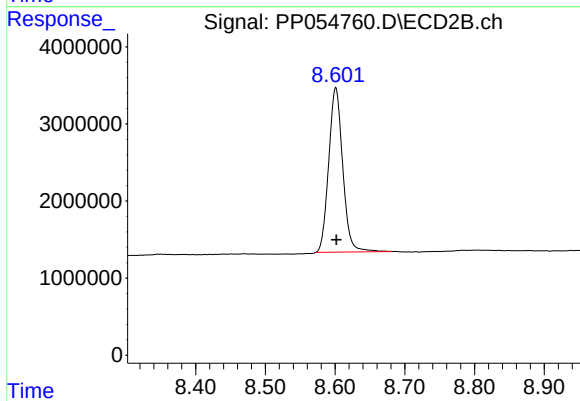
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 32924006
Conc: 20.57 ng/ml



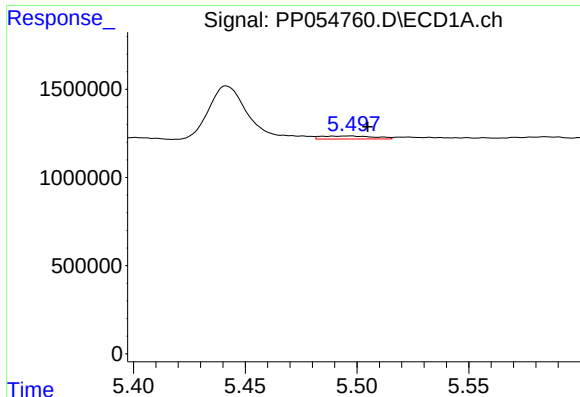
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 30937063
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

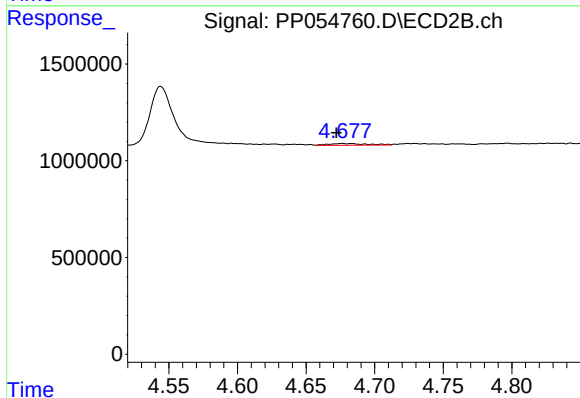
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 29806327
Conc: 20.81 ng/ml



#3 AR-1016-1

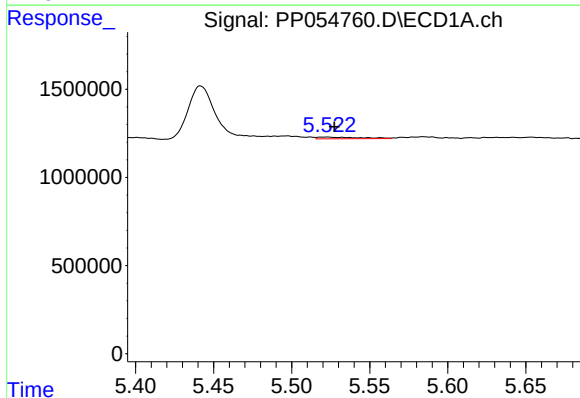
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 277385
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



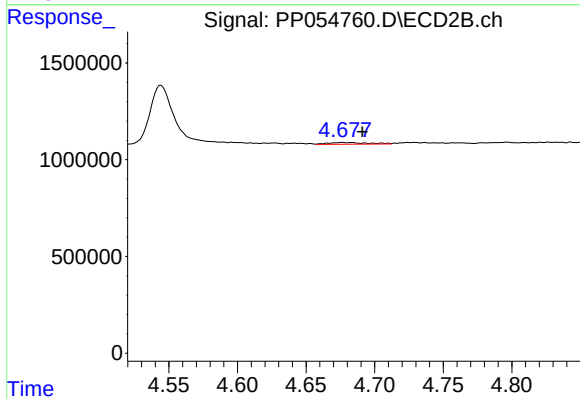
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 173369
Conc: 3.44 ng/ml



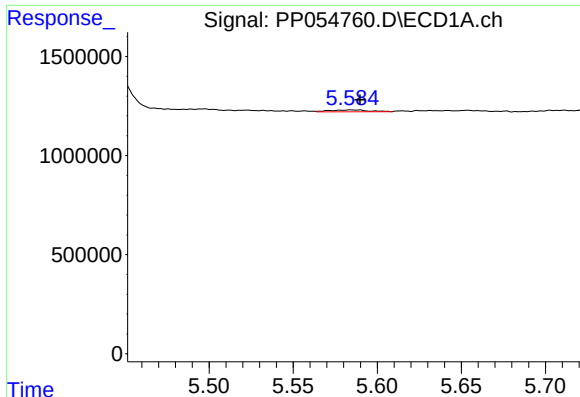
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 181519
Conc: 1.92 ng/ml



#4 AR-1016-2

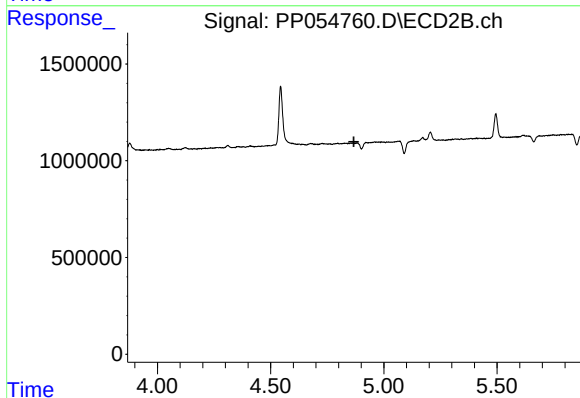
R.T.: 4.676 min
Delta R.T.: -0.015 min
Response: 173369
Conc: 2.43 ng/ml



#5 AR-1016-3

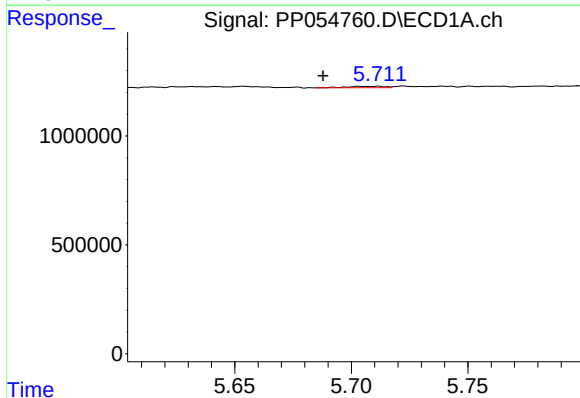
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 147477
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



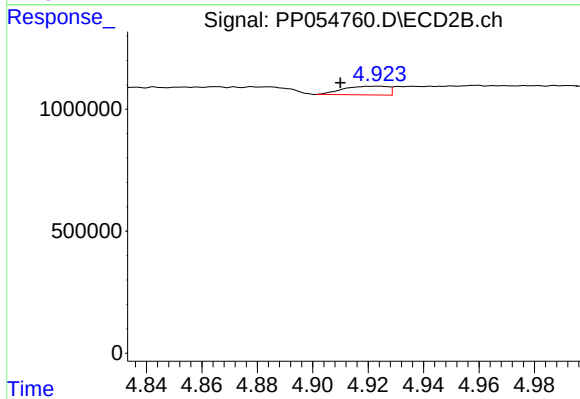
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



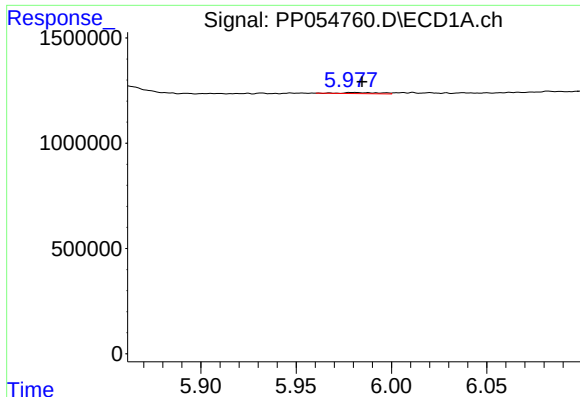
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 71248
Conc: 1.50 ng/ml



#6 AR-1016-4

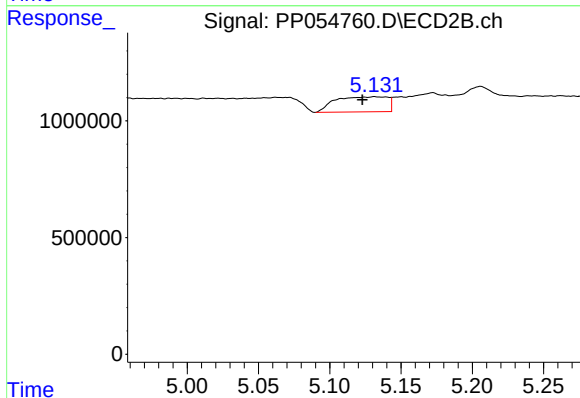
R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 403820
Conc: 11.89 ng/ml



#7 AR-1016-5

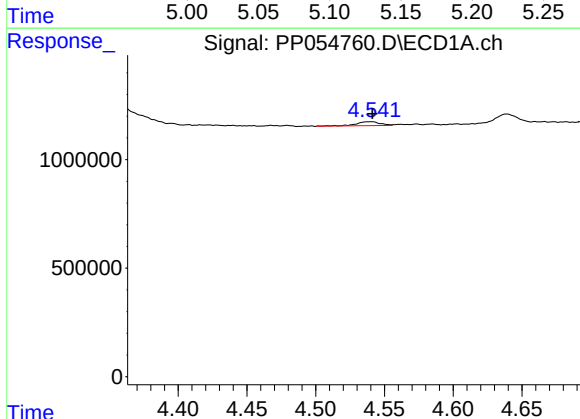
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 69506
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



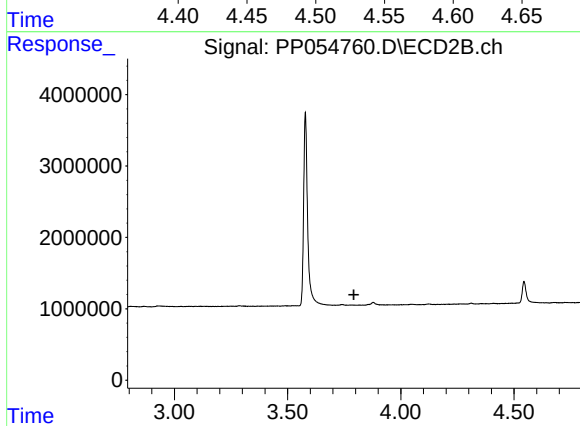
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 1648027
Conc: 37.61 ng/ml



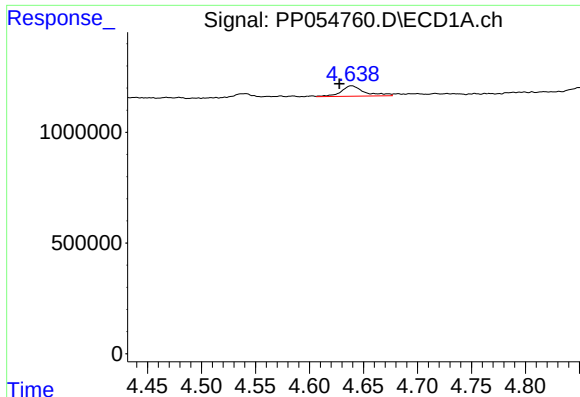
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 227068
Conc: 9.92 ng/ml



#8 AR-1221-1

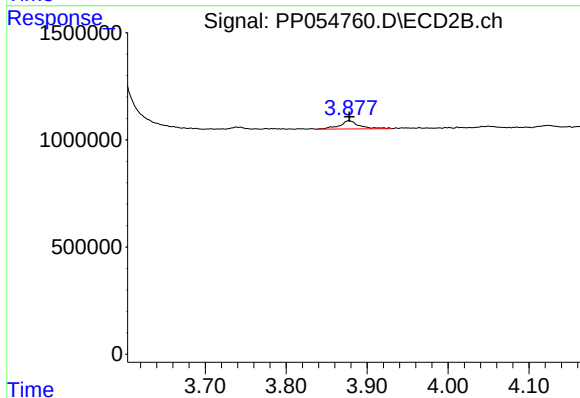
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

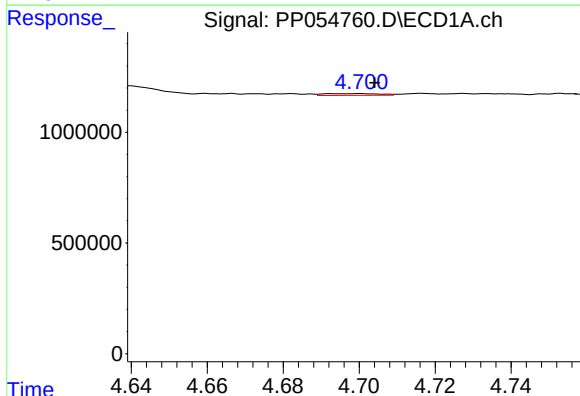
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 707236
Conc: 40.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



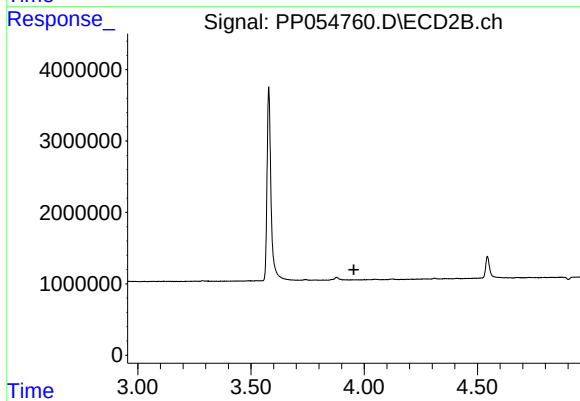
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 667820
Conc: 44.46 ng/ml



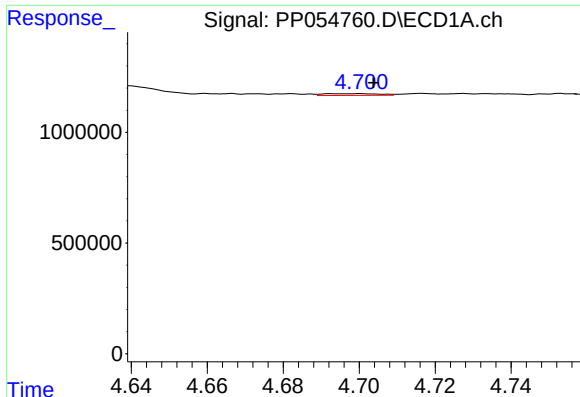
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 78417
Conc: 1.48 ng/ml



#10 AR-1221-3

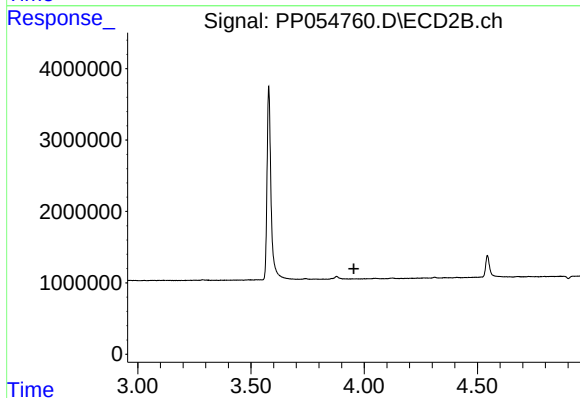
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

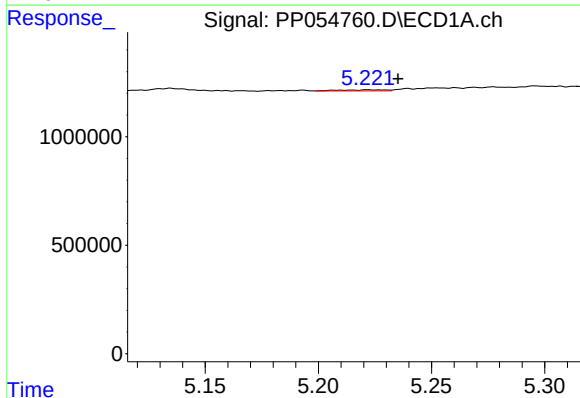
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 78417
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



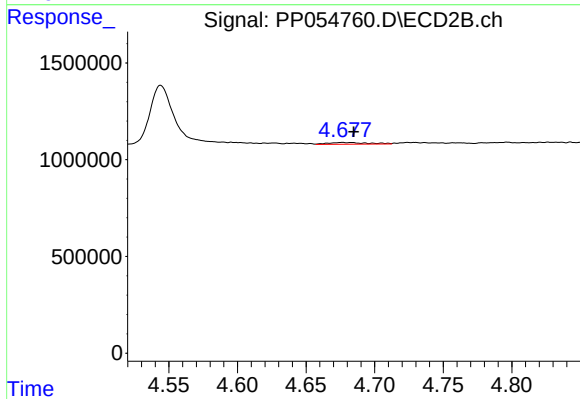
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



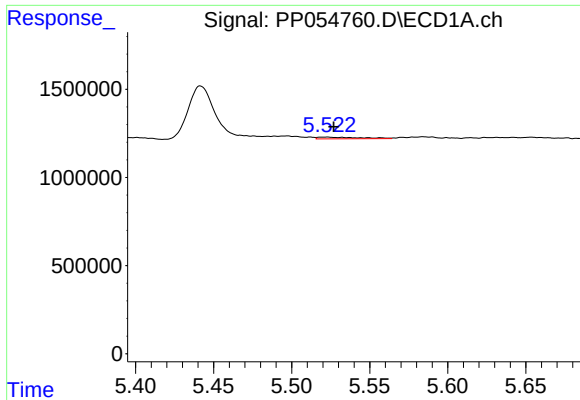
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 76034
Conc: 3.15 ng/ml



#12 AR-1232-2

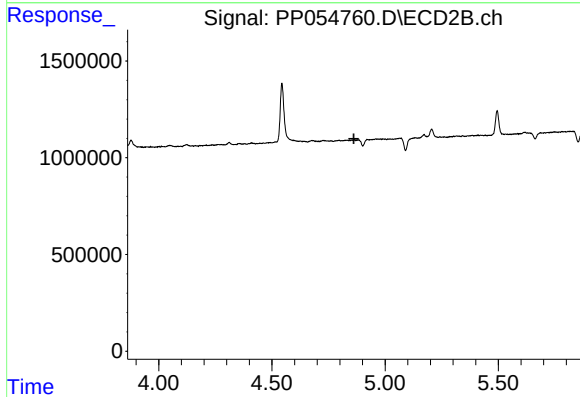
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 173369
Conc: 5.30 ng/ml



#13 AR-1232-3

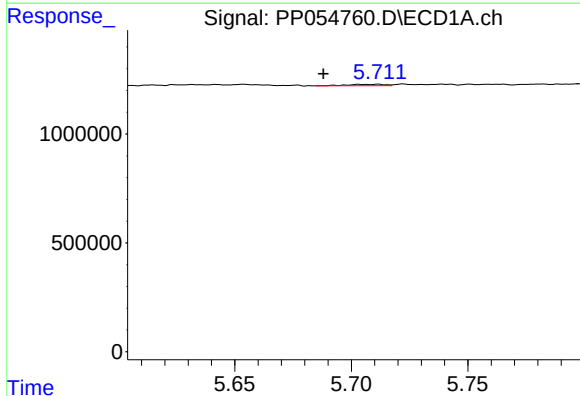
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 181519
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



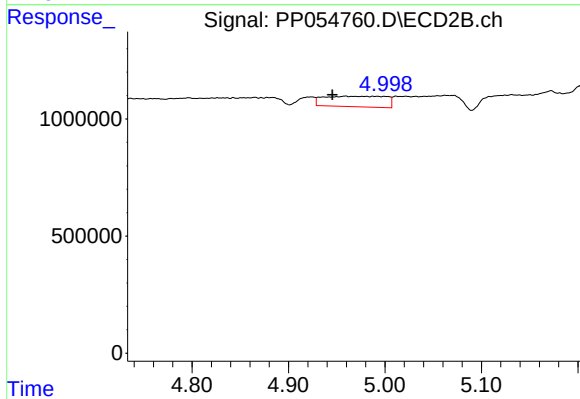
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



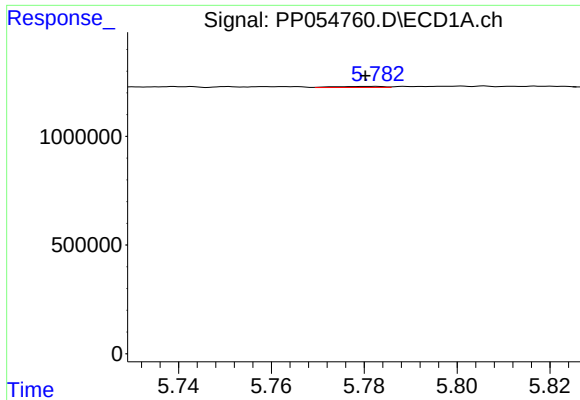
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 71248
Conc: 3.32 ng/ml



#14 AR-1232-4

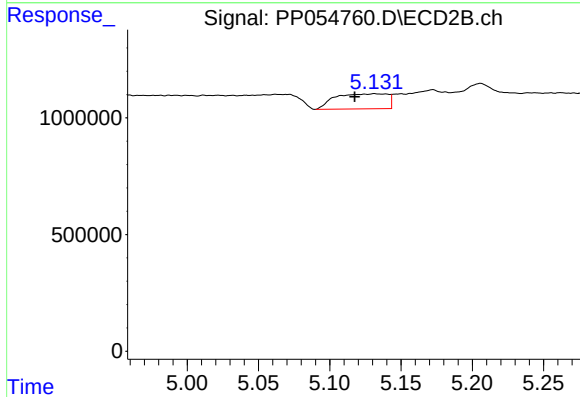
R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 2016644
Conc: 116.41 ng/ml



#15 AR-1232-5

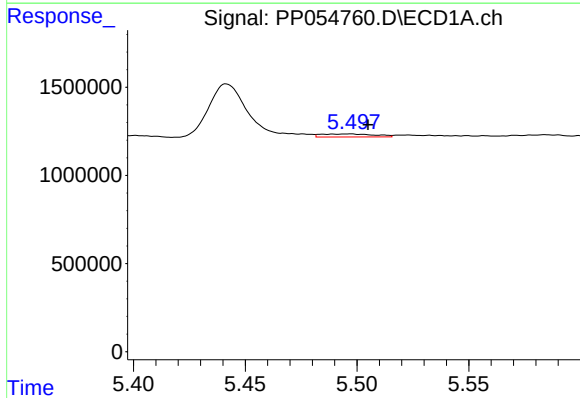
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 36990
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



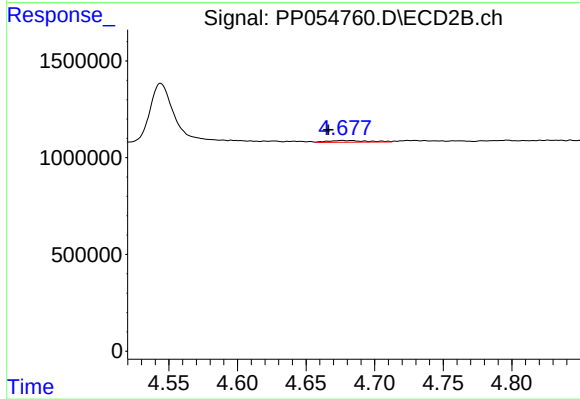
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.014 min
Response: 1648027
Conc: 87.08 ng/ml



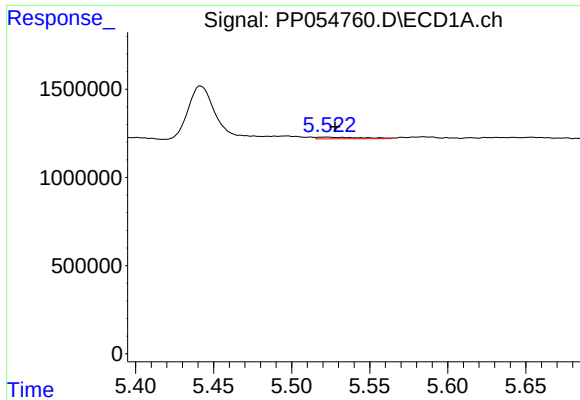
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 277385
Conc: 5.13 ng/ml



#16 AR-1242-1

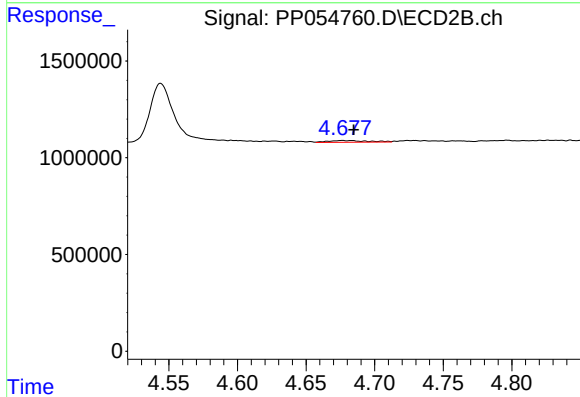
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 173369
Conc: 4.11 ng/ml



#17 AR-1242-2

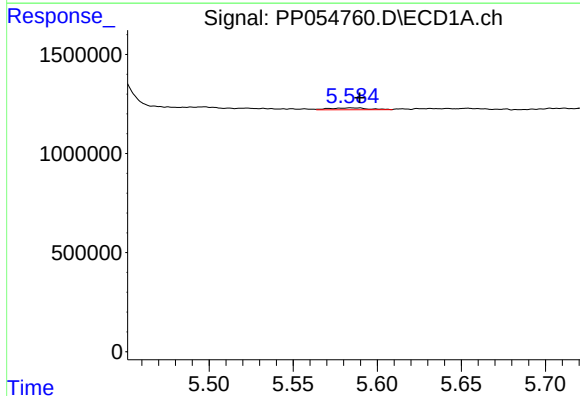
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 181519
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



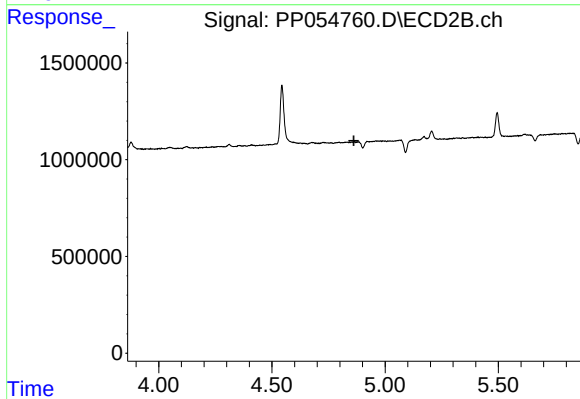
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 173369
Conc: 2.95 ng/ml



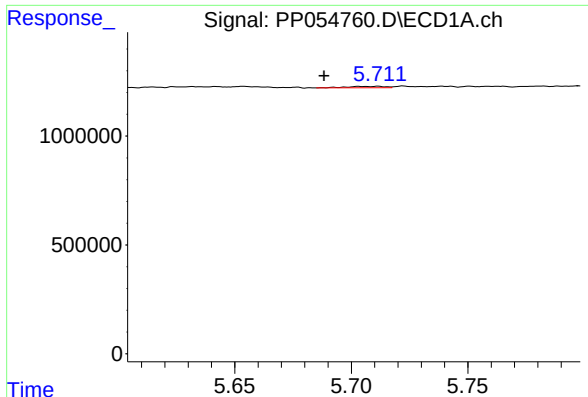
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 147477
Conc: 3.00 ng/ml



#18 AR-1242-3

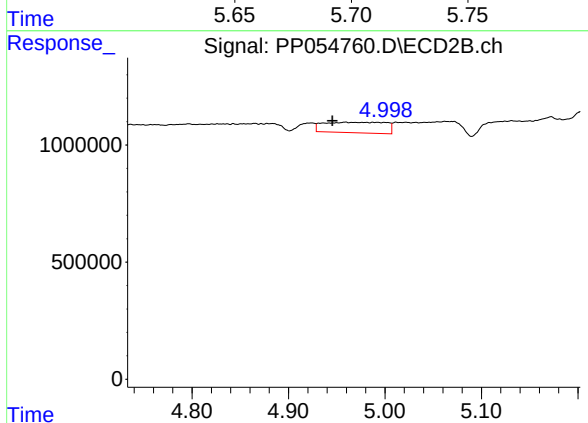
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

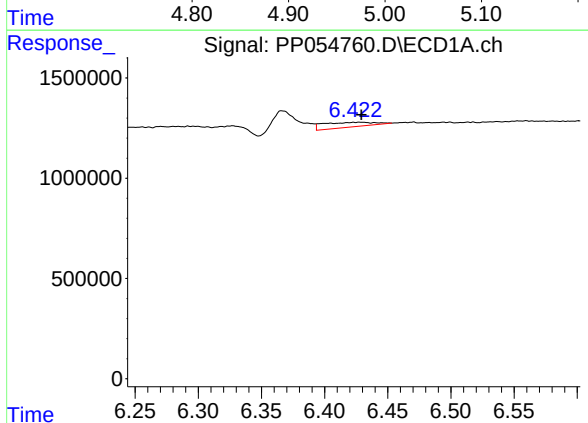
R.T.: 5.711 min
Delta R.T.: 0.023 min
Response: 71248
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



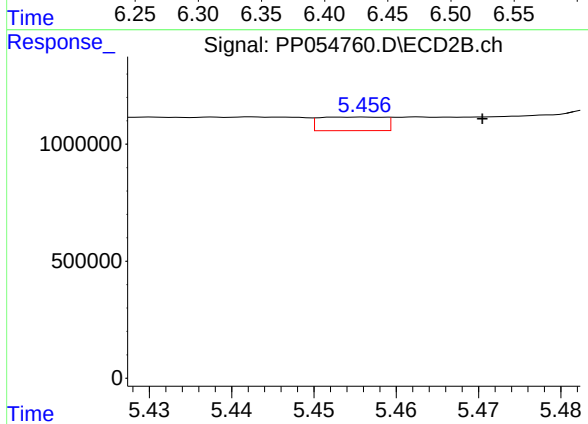
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 2016644
Conc: 57.48 ng/ml



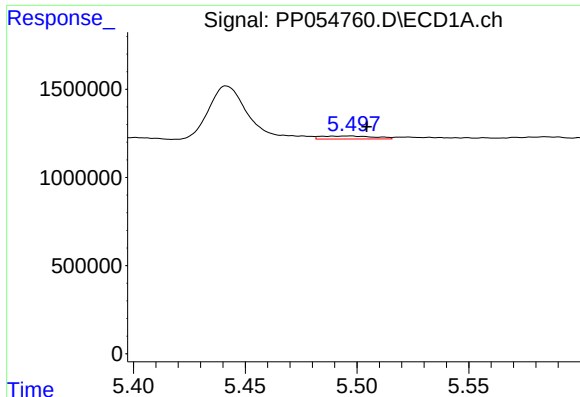
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 681494
Conc: 18.89 ng/ml



#20 AR-1242-5

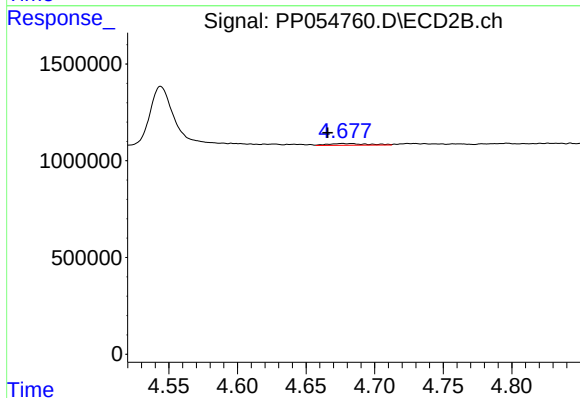
R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 317253
Conc: 8.35 ng/ml



#21 AR-1248-1

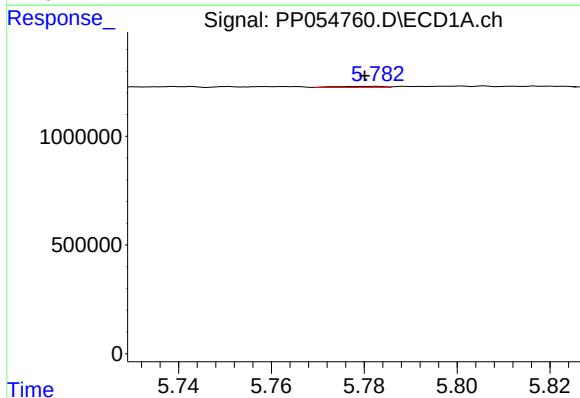
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 277385
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



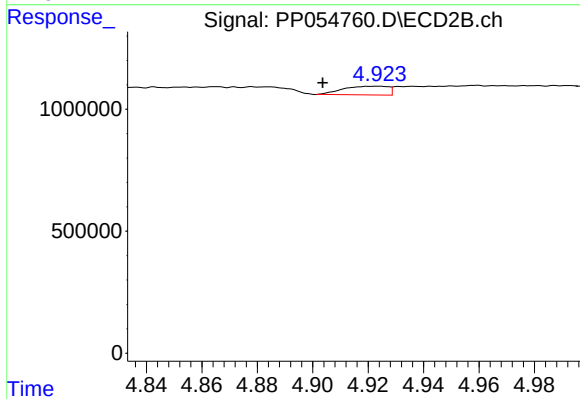
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 173369
Conc: 5.54 ng/ml



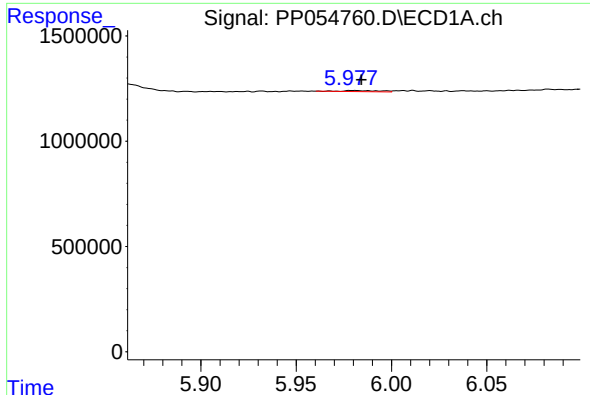
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 36990
Conc: 0.62 ng/ml



#22 AR-1248-2

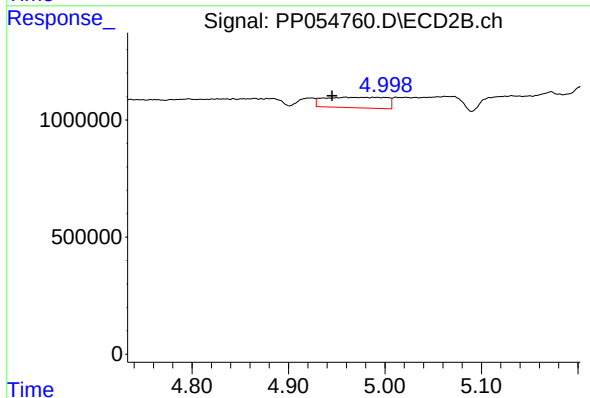
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 403820
Conc: 8.41 ng/ml



#23 AR-1248-3

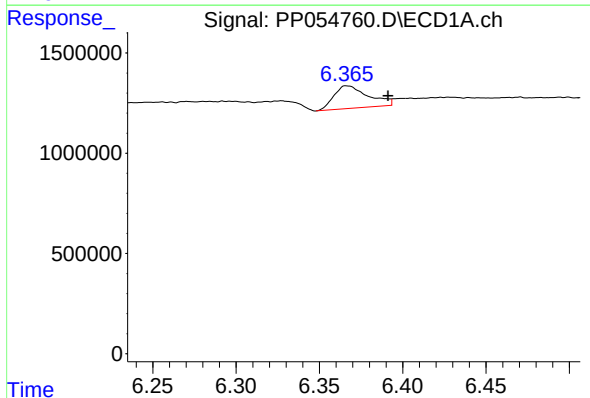
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 69506
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



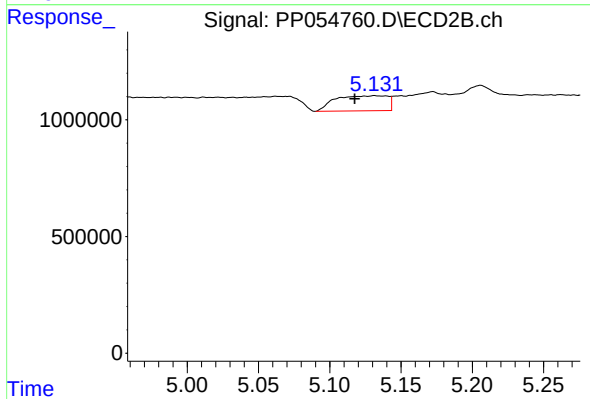
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.014 min
Response: 2016644
Conc: 39.68 ng/ml



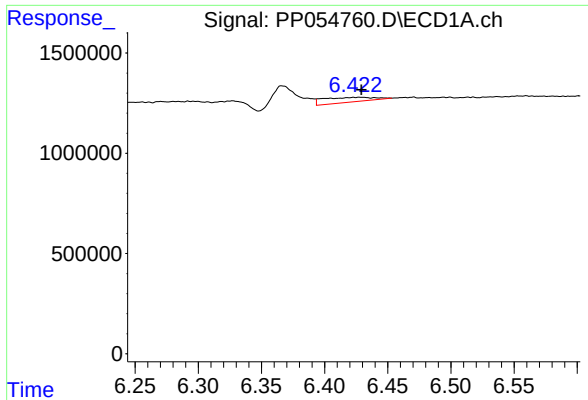
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.024 min
Response: 1614197
Conc: 24.16 ng/ml



#24 AR-1248-4

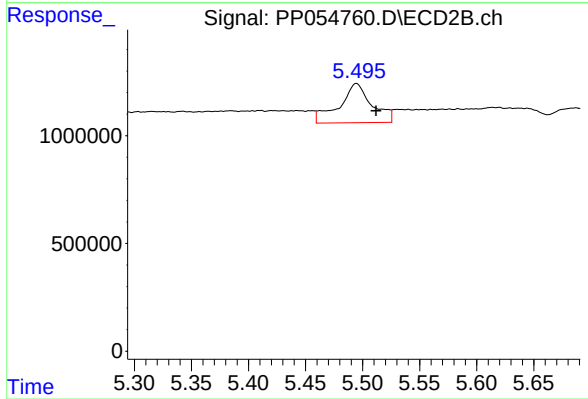
R.T.: 5.132 min
Delta R.T.: 0.014 min
Response: 1648027
Conc: 27.72 ng/ml



#25 AR-1248-5

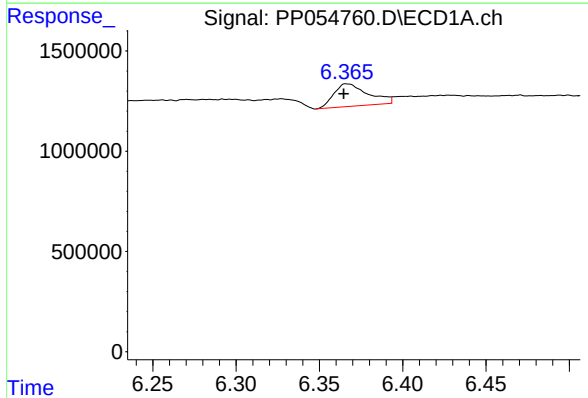
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 681494
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



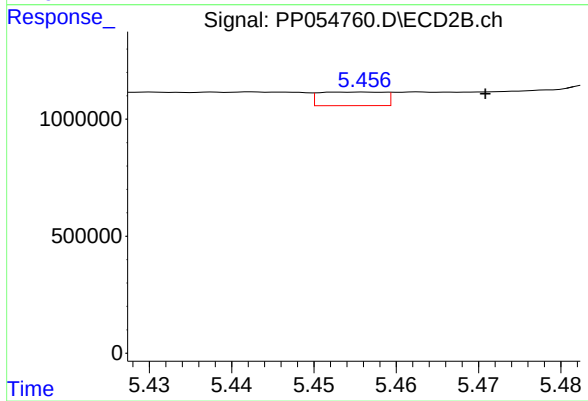
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 3605103
Conc: 70.95 ng/ml



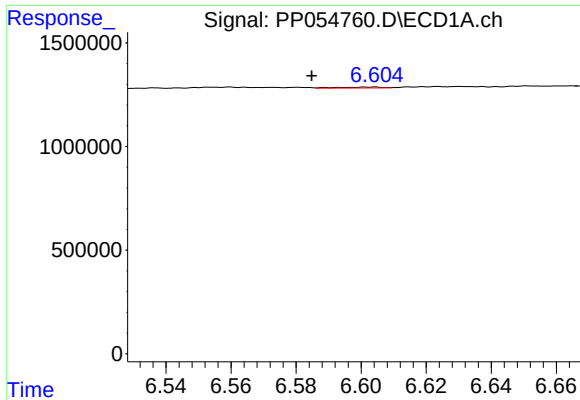
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 1614197
Conc: 22.84 ng/ml



#26 AR-1254-1

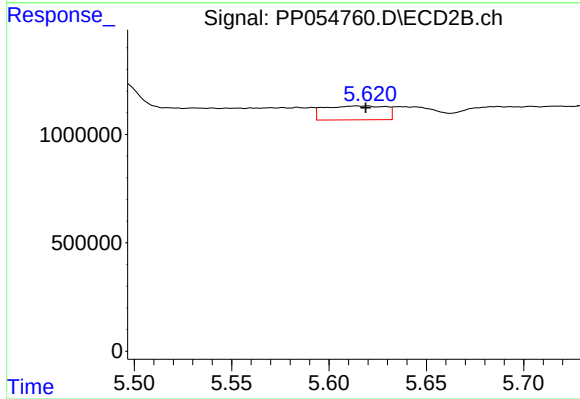
R.T.: 5.456 min
Delta R.T.: -0.015 min
Response: 317253
Conc: 3.73 ng/ml



#27 AR-1254-2

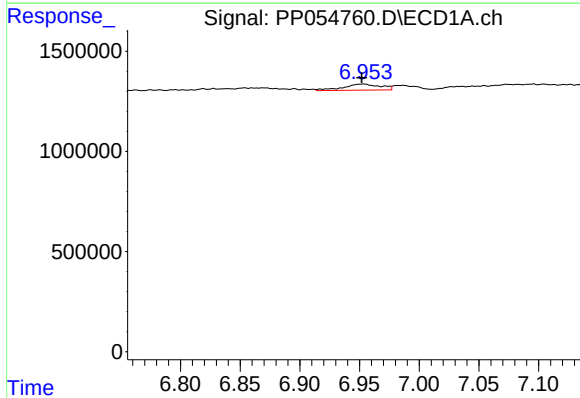
R.T.: 6.603 min
Delta R.T.: 0.019 min
Response: 42393
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



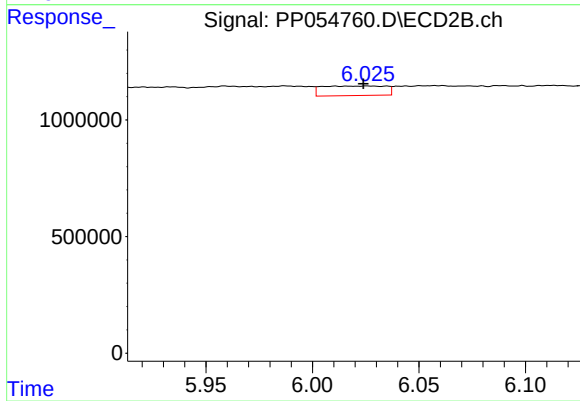
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1409011
Conc: 19.36 ng/ml



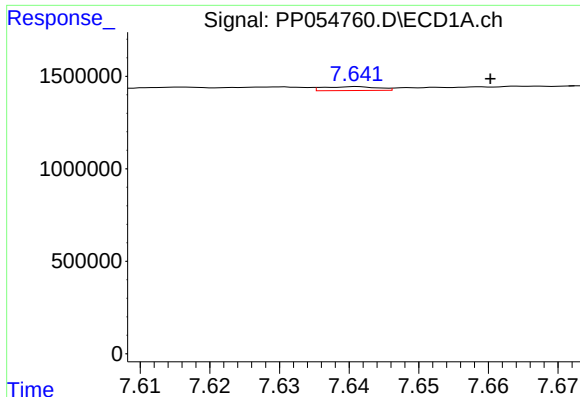
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 663901
Conc: 7.65 ng/ml



#28 AR-1254-3

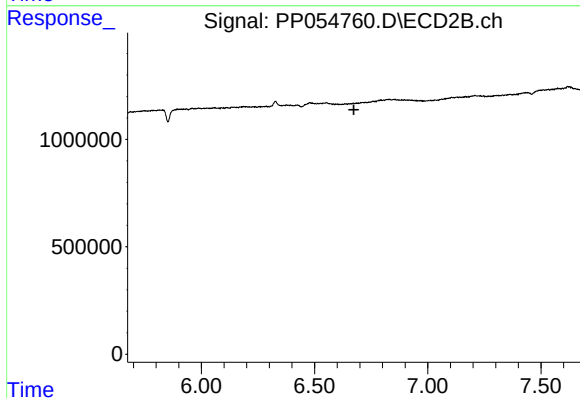
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 854783
Conc: 7.55 ng/ml



#30 AR-1254-5

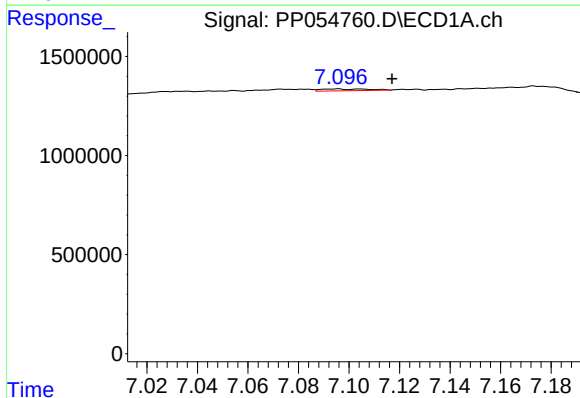
R.T.: 7.641 min
Delta R.T.: -0.019 min
Response: 112578
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



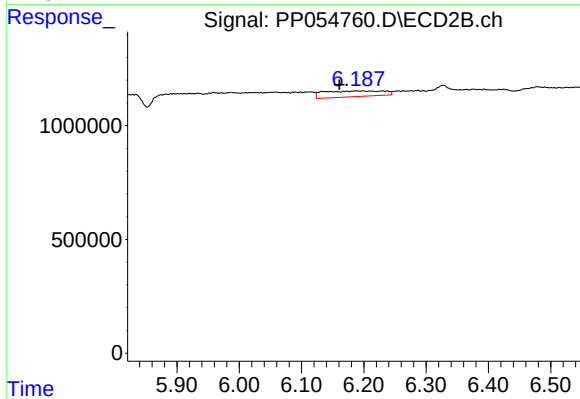
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



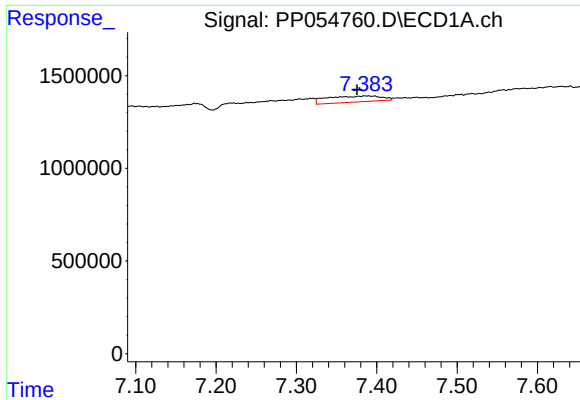
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: -0.022 min
Response: 118579
Conc: 1.73 ng/ml



#31 AR-1260-1

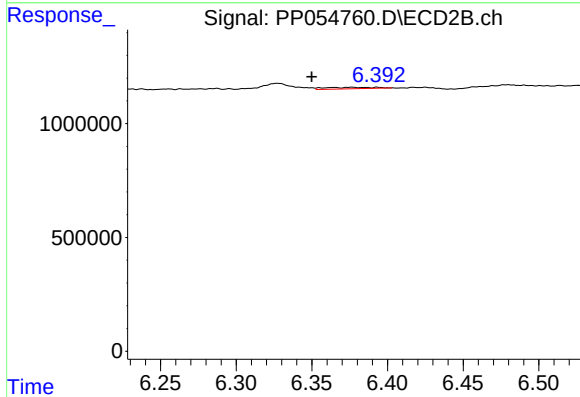
R.T.: 6.188 min
Delta R.T.: 0.027 min
Response: 1693078
Conc: 20.39 ng/ml



#32 AR-1260-2

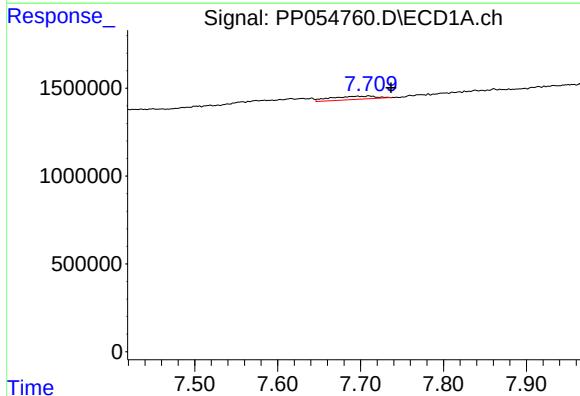
R.T.: 7.390 min
Delta R.T.: 0.014 min
Response: 1531144
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



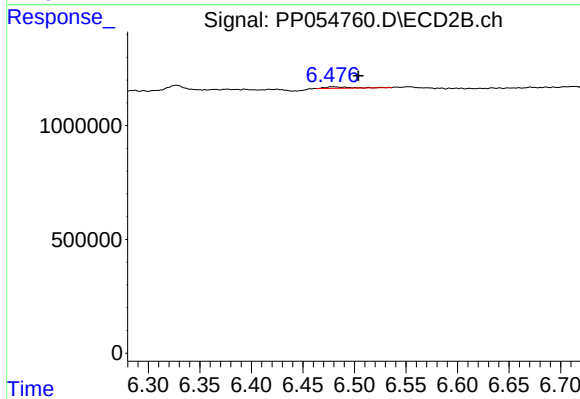
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.014 min
Response: 258700
Conc: 2.81 ng/ml



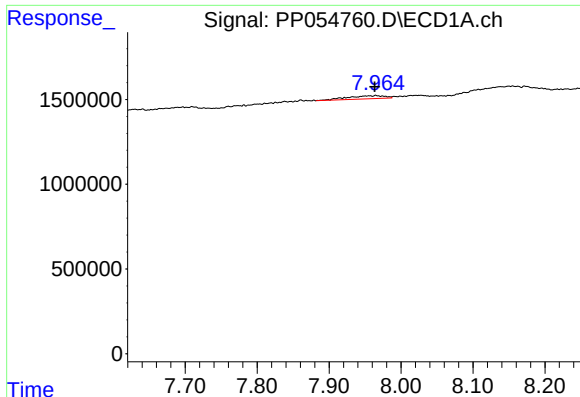
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 717043
Conc: 11.90 ng/ml



#33 AR-1260-3

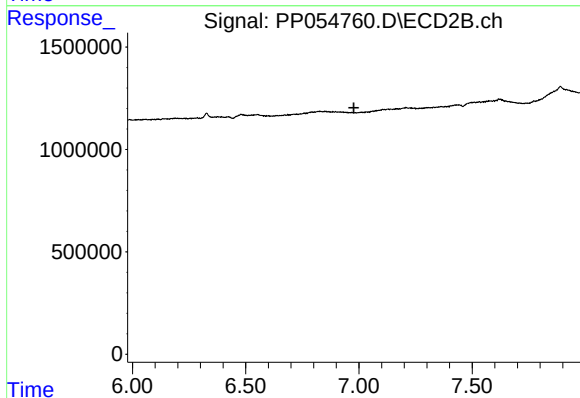
R.T.: 6.480 min
Delta R.T.: -0.024 min
Response: 98724
Conc: 1.10 ng/ml



#34 AR-1260-4

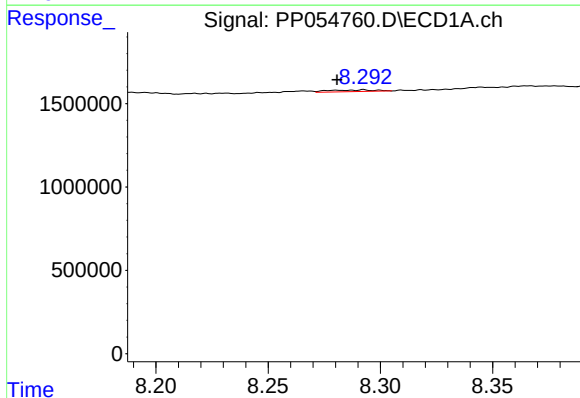
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 662810
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



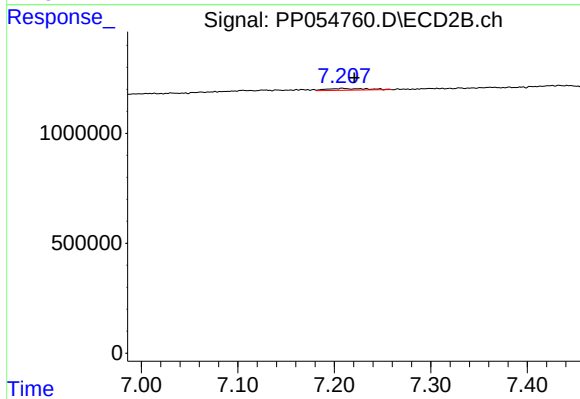
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



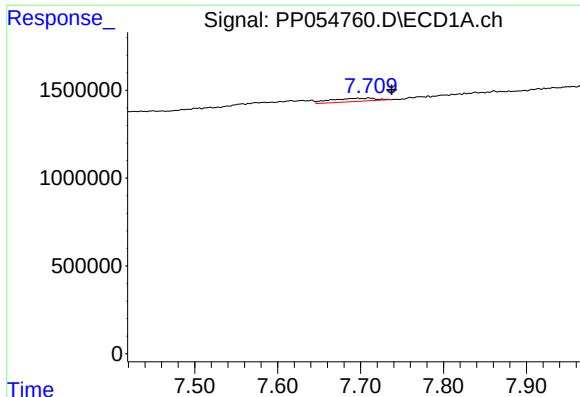
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 144209
Conc: 1.11 ng/ml



#35 AR-1260-5

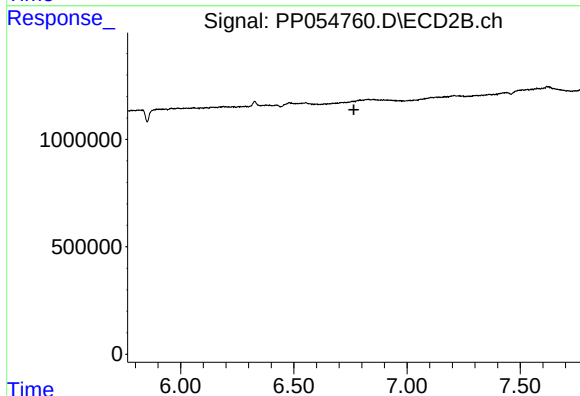
R.T.: 7.209 min
Delta R.T.: -0.012 min
Response: 239924
Conc: 1.51 ng/ml



#36 AR-1262-1

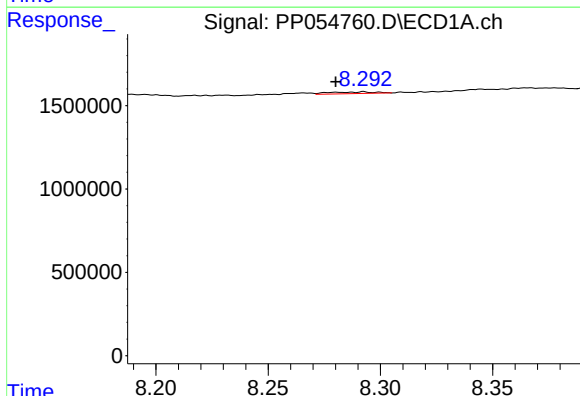
R.T.: 7.710 min
Delta R.T.: -0.028 min
Response: 717043
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



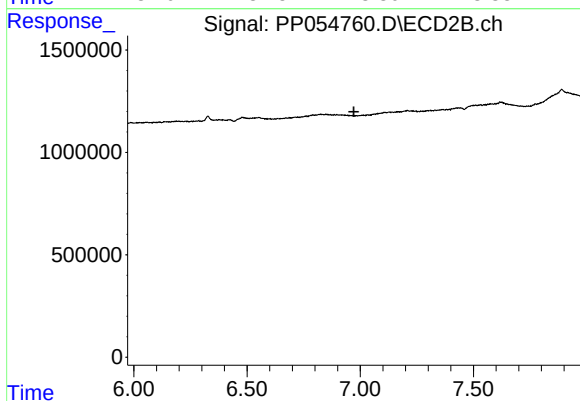
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



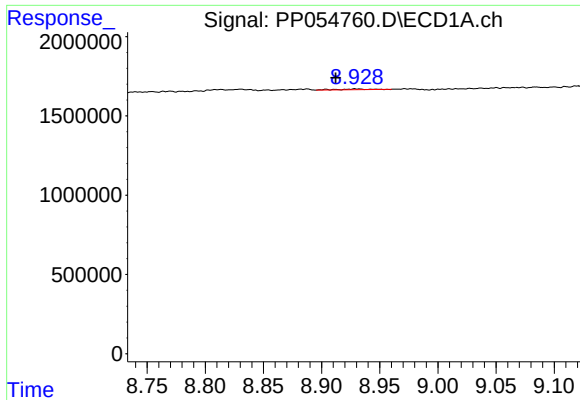
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.012 min
Response: 144209
Conc: 1.02 ng/ml



#37 AR-1262-2

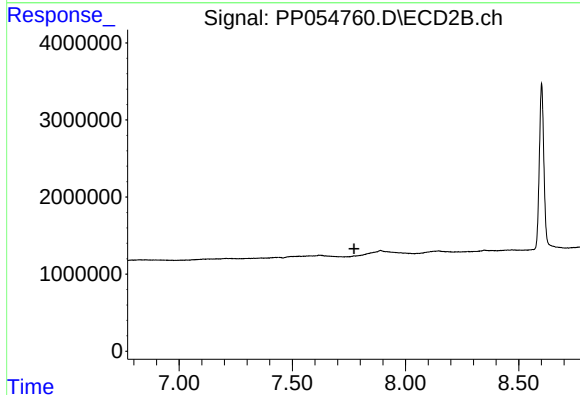
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#43 AR-1268-3

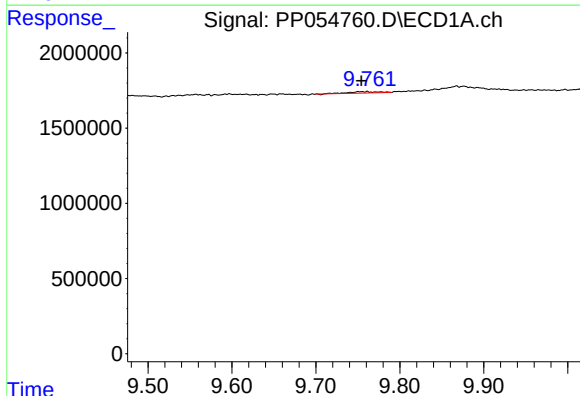
R.T.: 8.930 min
Delta R.T.: 0.018 min
Response: 79332
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



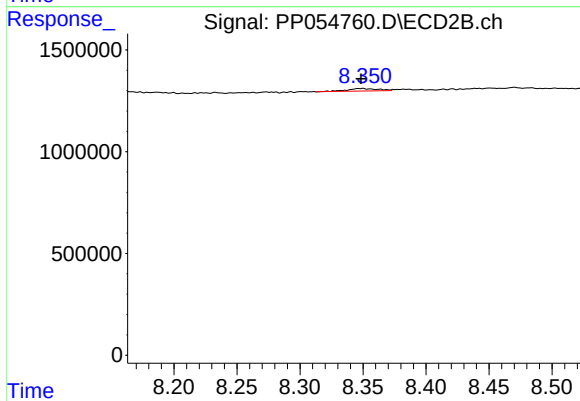
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.005 min
Response: 210964
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 213877
Conc: 0.42 ng/ml