

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:41
 Operator : YP\AJ
 Sample : 01107-08 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:43:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	3949525	3001935	1.950	1.861
2)	SA Decachlor...	10.098	8.606	3416164	2861085	2.379	2.028
Target Compounds							
3)	L1 AR-1016-1	5.507	4.671	229257	223484	3.102	4.295 #
4)	L1 AR-1016-2	5.544	4.671f	287720	223484	2.696	3.120
5)	L1 AR-1016-3	5.599	0.000	199561	0	2.917	N.D. #
6)	L1 AR-1016-4	5.683	4.907	34038	2005555	0.654	58.278 #
7)	L1 AR-1016-5	5.986	5.121	1004137	1085796	22.178	24.696
9)	L2 AR-1221-2	4.635	0.000	183542	0	10.360	N.D. #
12)	L3 AR-1232-2	5.244	4.671f	530459	223484	20.329	4.170 #
13)	L3 AR-1232-3	5.544	0.000	287720	0	6.255	N.D. #
14)	L3 AR-1232-4	5.683	4.948	34038	662784	1.520	39.510 #
15)	L3 AR-1232-5	5.781	5.121	1829403	1085796	102.798	60.139 #
16)	L4 AR-1242-1	5.507	4.671	229257	223484	3.861	5.294 #
17)	L4 AR-1242-2	5.544	4.671f	287720	223484	3.365	3.839
18)	L4 AR-1242-3	5.599	0.000	199561	0	3.652	N.D. #
19)	L4 AR-1242-4	5.683	4.948	34038	662784	0.812	18.999 #
20)	L4 AR-1242-5	6.432	5.474	919771	4226826	28.021	112.343 #
21)	L5 AR-1248-1	5.507	4.671	229257	223484	5.106	6.870 #
22)	L5 AR-1248-2	5.781	4.907	1829403	2005555	28.792	40.611 #
23)	L5 AR-1248-3	5.986	4.948	1004137	662784	16.940	12.843
24)	L5 AR-1248-4	6.391	5.121	1439043	1085796	24.842	18.398 #
25)	L5 AR-1248-5	6.432	5.515	919771	615579	16.577	12.412 #
26)	L6 AR-1254-1	6.364	5.474	2855483	4226826	45.956	49.289
27)	L6 AR-1254-2	6.585	5.622	4079629	3645597	43.471	49.072
28)	L6 AR-1254-3	6.952	6.027	3445624	4783610	36.298	41.212
29)	L6 AR-1254-4	7.238	6.256	2556060	2780860	37.681	44.175
30)	L6 AR-1254-5	7.661	6.676	2716714	3577944	35.737	37.419
31)	L7 AR-1260-1	7.118	6.158	1425337	2589918	18.284	30.573 #
32)	L7 AR-1260-2	7.375	6.346	1611000	2054194	17.986	21.478
33)	L7 AR-1260-3	7.719f	6.499	411449	1807305	6.021	19.773 #
34)	L7 AR-1260-4	7.950f	6.975	1204205	222773	15.115	2.939 #
35)	L7 AR-1260-5	8.281	7.217	590706	475558	4.119	3.002 #
36)	L8 AR-1262-1	7.719f	6.767	411449	138702	4.891	3.397 #
37)	L8 AR-1262-2	8.281	6.975	590706	222773	4.174	2.573 #
38)	L8 AR-1262-3	8.604	0.000	211905	0	2.046	N.D. #
39)	L8 AR-1262-4	8.691	7.565	42022	570097	0.830	4.872 #
40)	L8 AR-1262-5	9.340	8.078	92596	77535	1.648	1.407
41)	L9 AR-1268-1	8.604	0.000	211905	0	1.087	N.D. #
42)	L9 AR-1268-2	8.691	7.565	42022	570097	0.238	3.095 #
43)	L9 AR-1268-3	8.920	0.000	14995	0	0.097	N.D. #
44)	L9 AR-1268-4	9.340	8.078	92596	77535	1.353	1.227

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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
45) L9	AR-1268-5	9.766	8.355	444387	116121	0.872	0.237 #

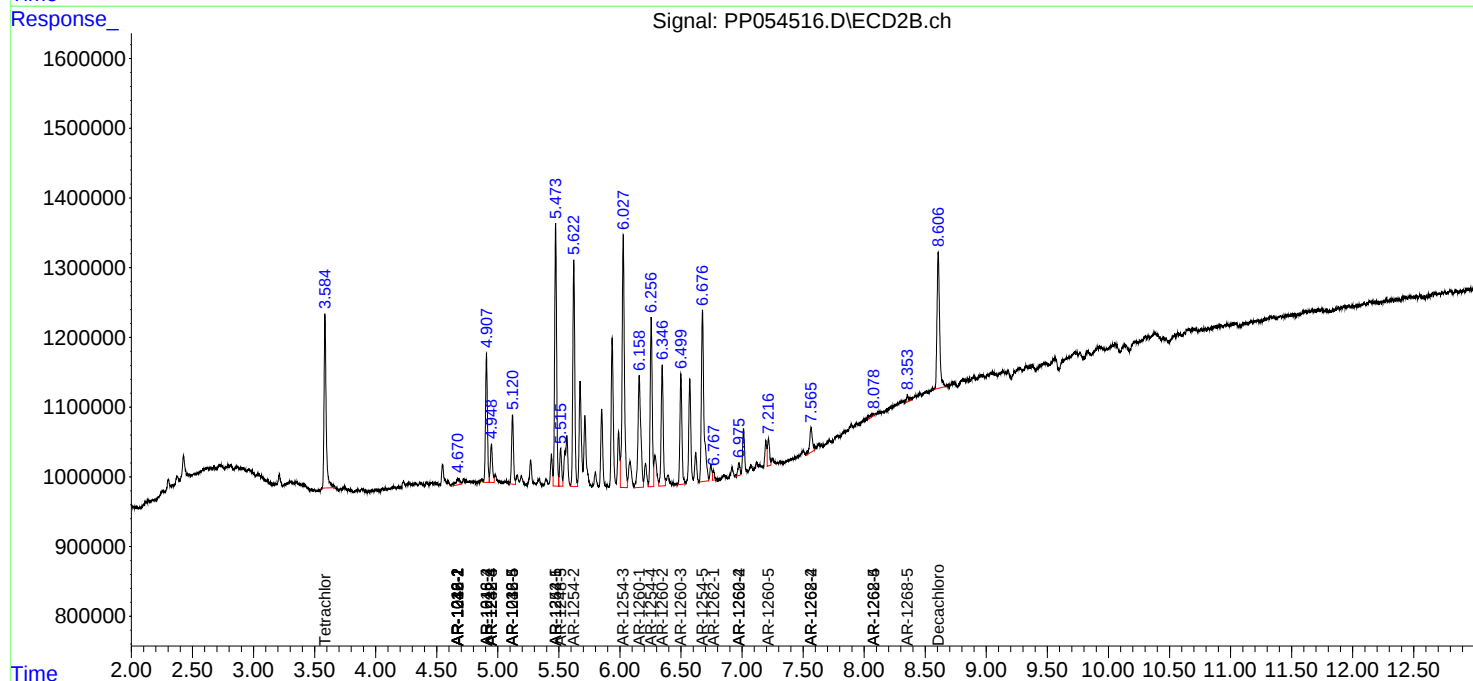
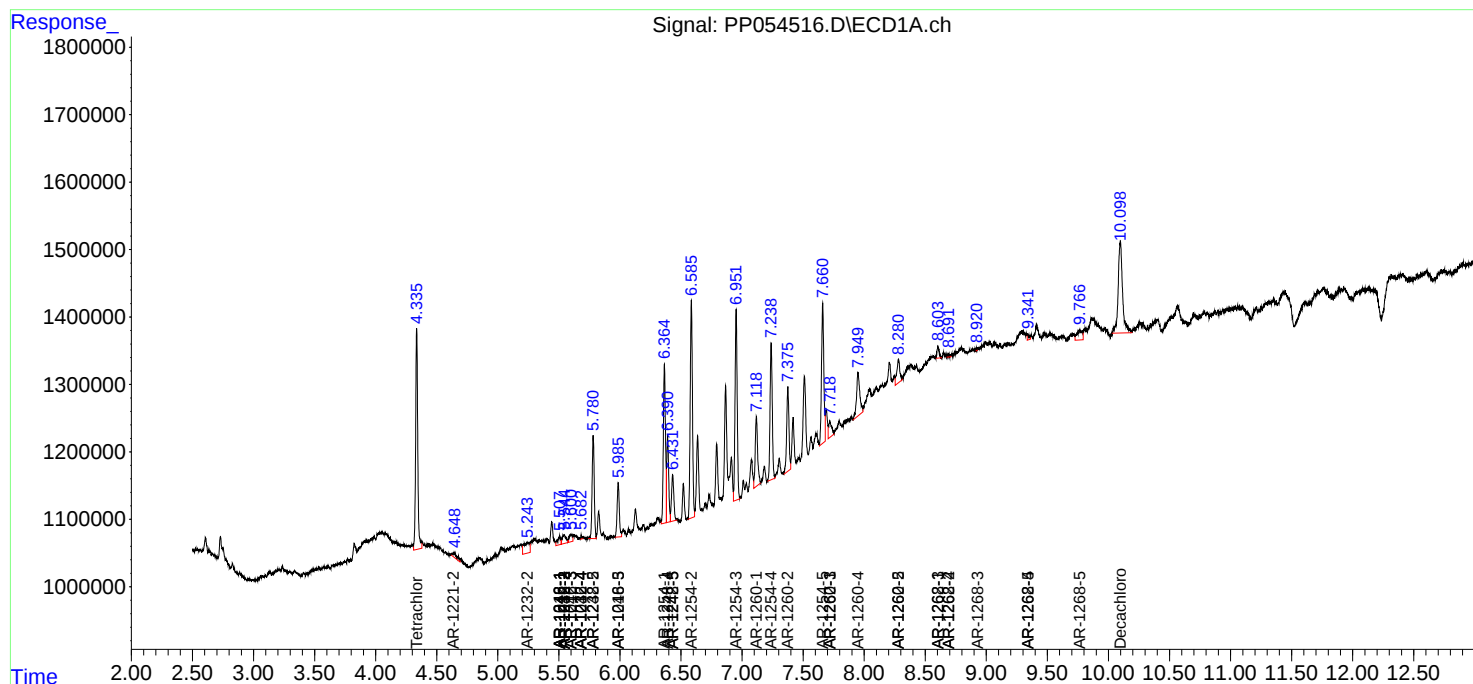
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

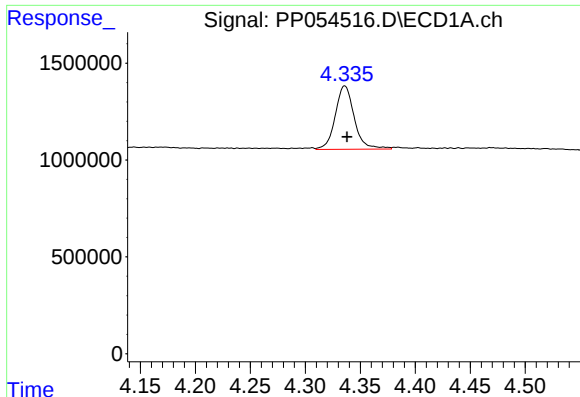
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
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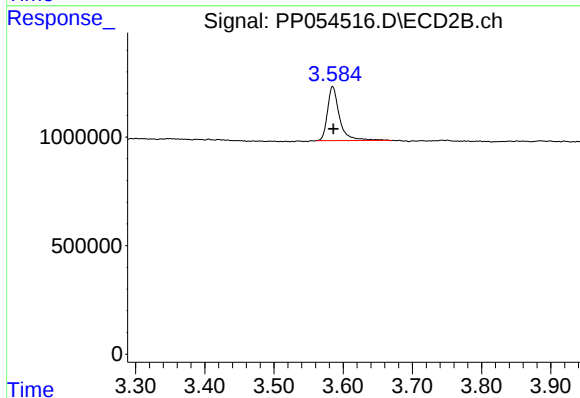




#1 Tetrachloro-m-xylene

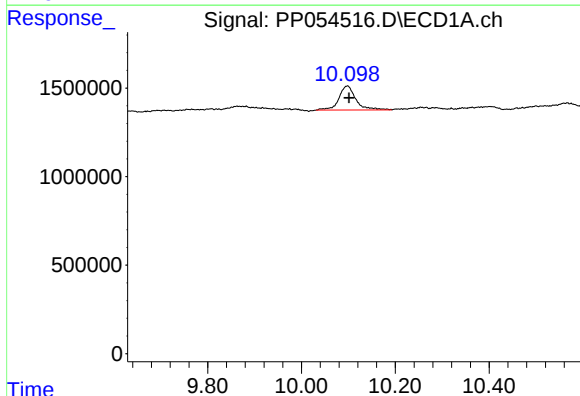
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 3949525
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



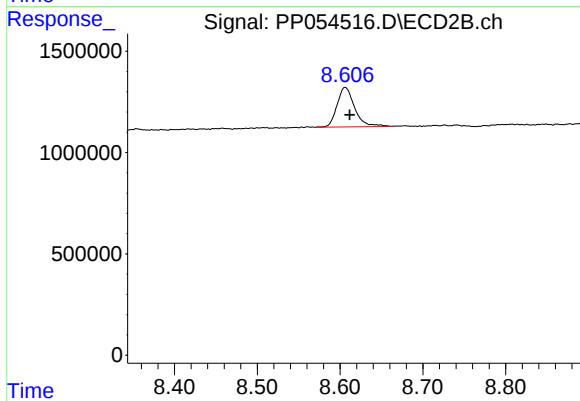
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 3001935
Conc: 1.86 ng/ml



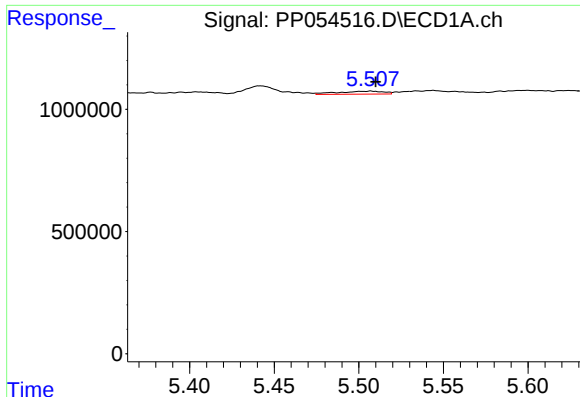
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 3416164
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

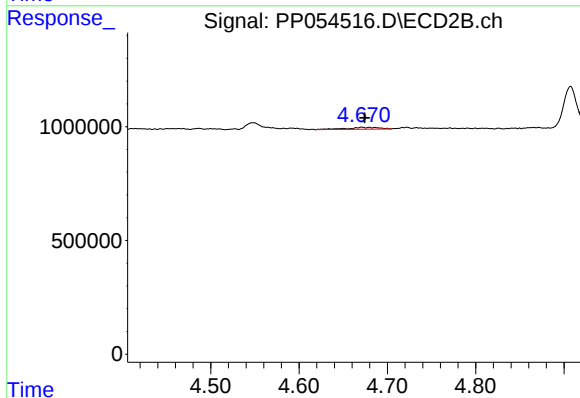
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 2861085
Conc: 2.03 ng/ml



#3 AR-1016-1

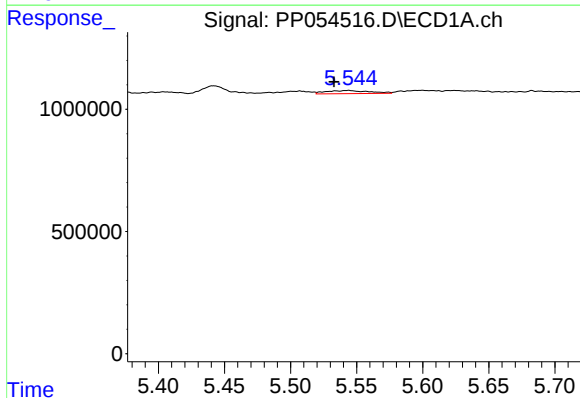
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 229257
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



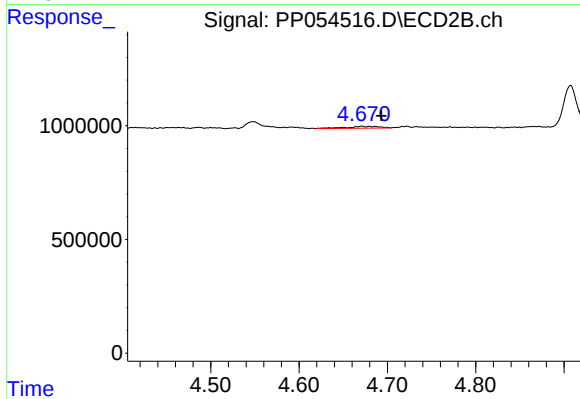
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 223484
Conc: 4.30 ng/ml



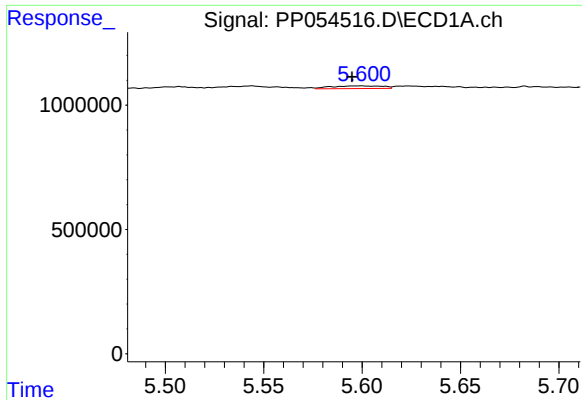
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.011 min
Response: 287720
Conc: 2.70 ng/ml



#4 AR-1016-2

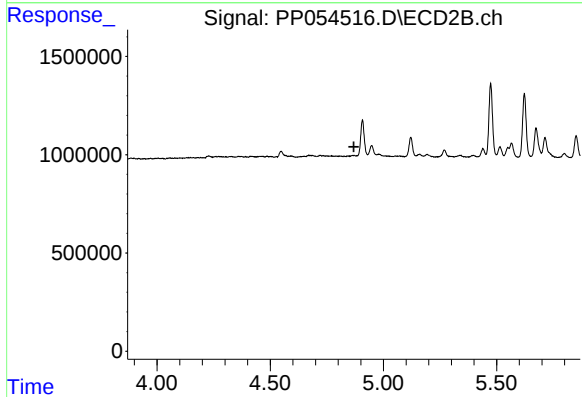
R.T.: 4.671 min
Delta R.T.: -0.022 min
Response: 223484
Conc: 3.12 ng/ml



#5 AR-1016-3

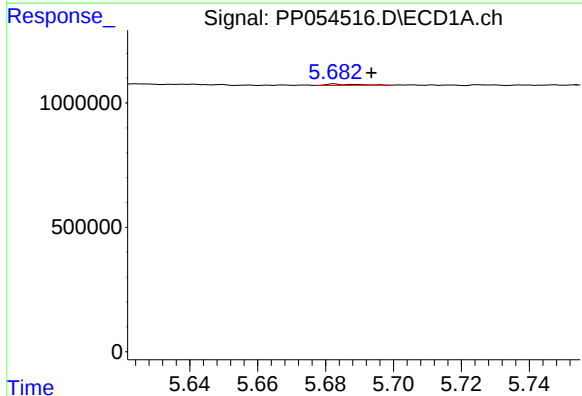
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 199561
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



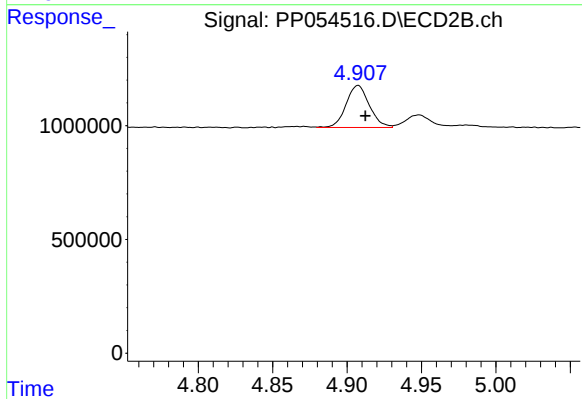
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



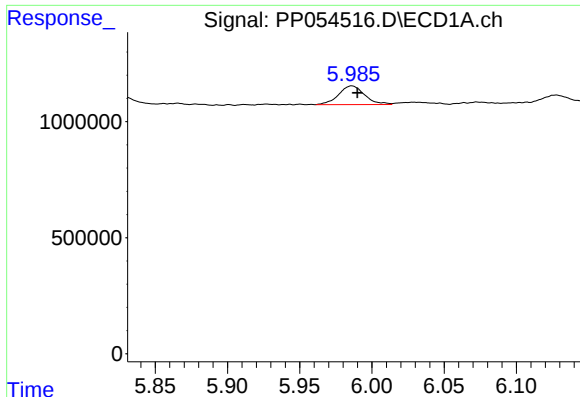
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 34038
Conc: 0.65 ng/ml



#6 AR-1016-4

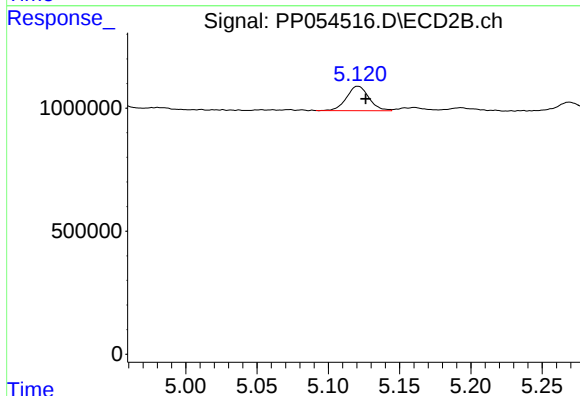
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 2005555
Conc: 58.28 ng/ml



#7 AR-1016-5

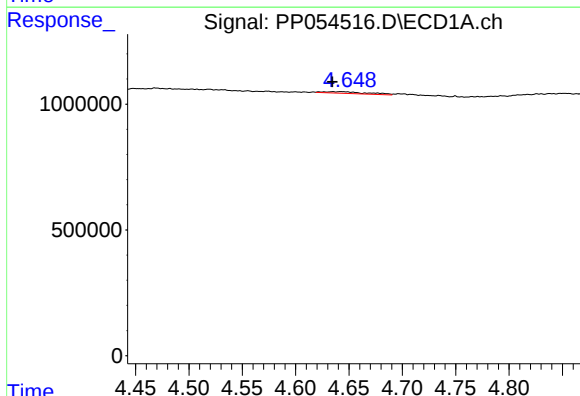
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 1004137
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



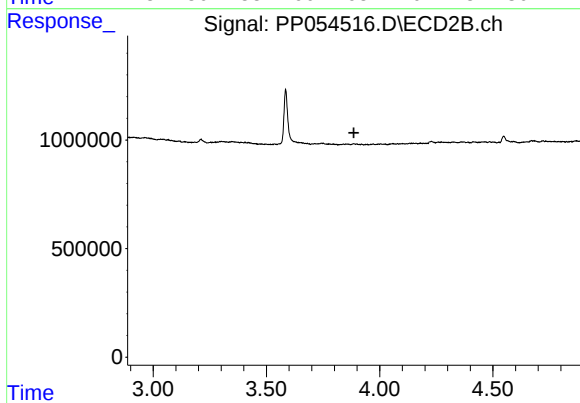
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 1085796
Conc: 24.70 ng/ml



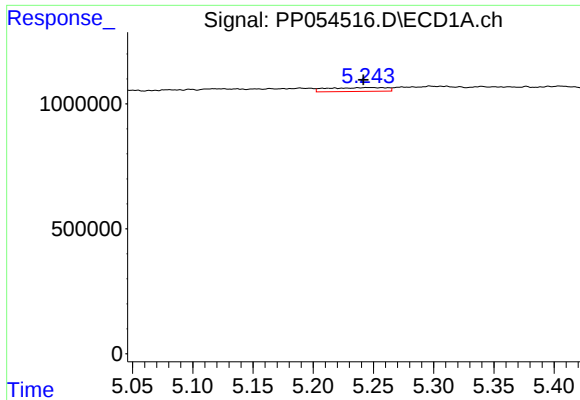
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 183542
Conc: 10.36 ng/ml



#9 AR-1221-2

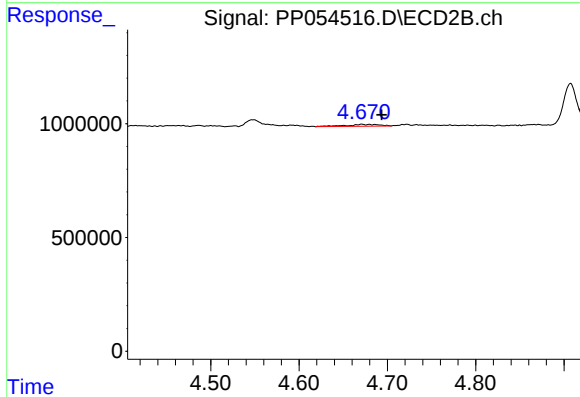
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#12 AR-1232-2

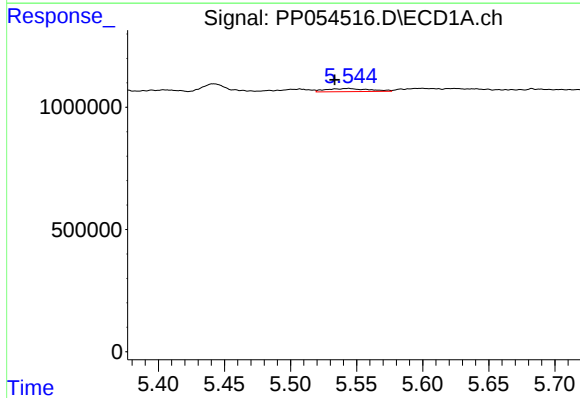
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 530459
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



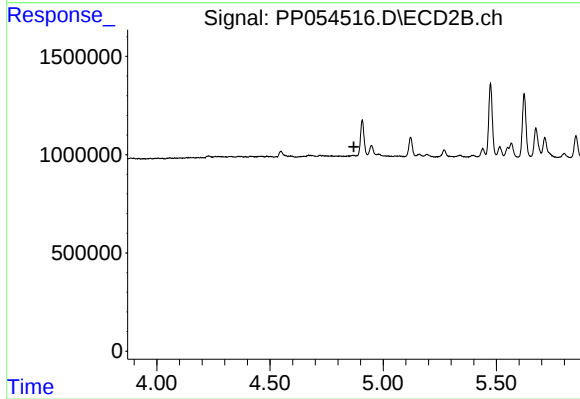
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: -0.022 min
Response: 223484
Conc: 4.17 ng/ml



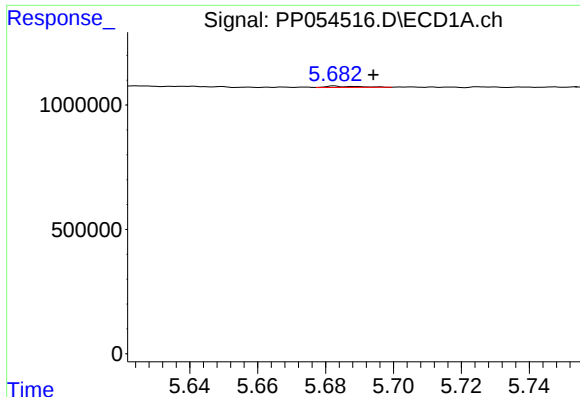
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 287720
Conc: 6.25 ng/ml



#13 AR-1232-3

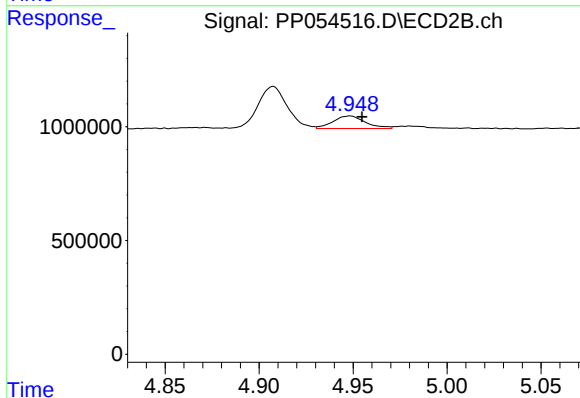
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

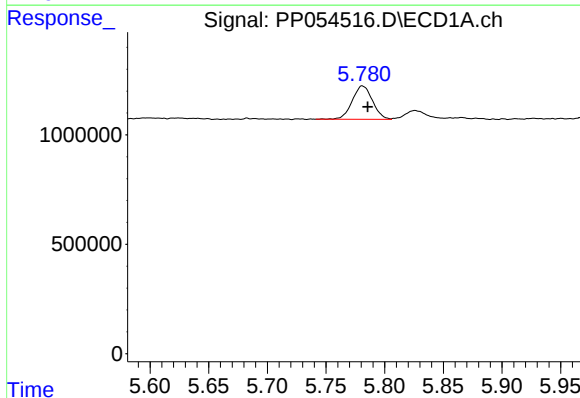
R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 34038
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



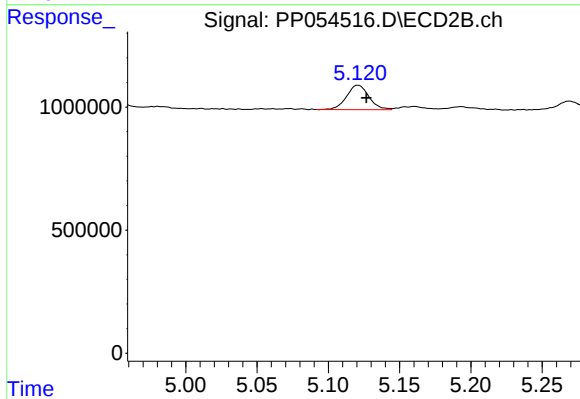
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 662784
Conc: 39.51 ng/ml



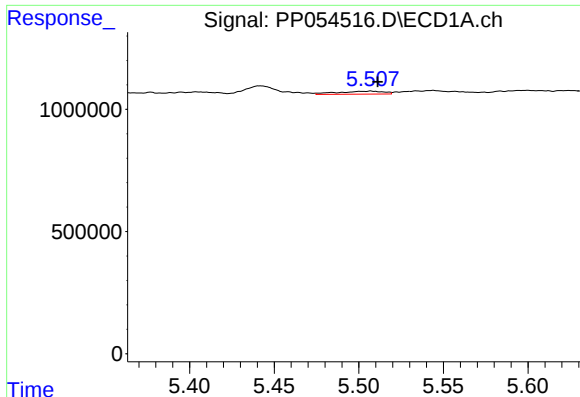
#15 AR-1232-5

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 1829403
Conc: 102.80 ng/ml



#15 AR-1232-5

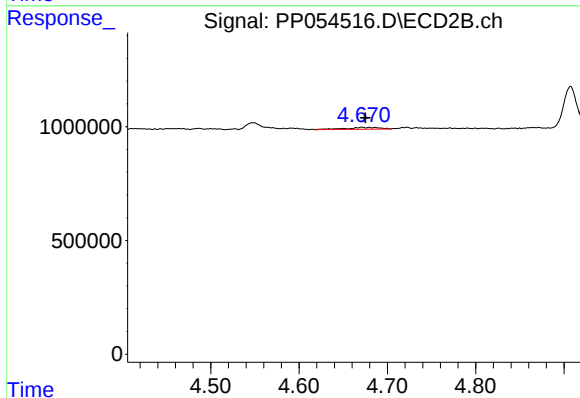
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 1085796
Conc: 60.14 ng/ml



#16 AR-1242-1

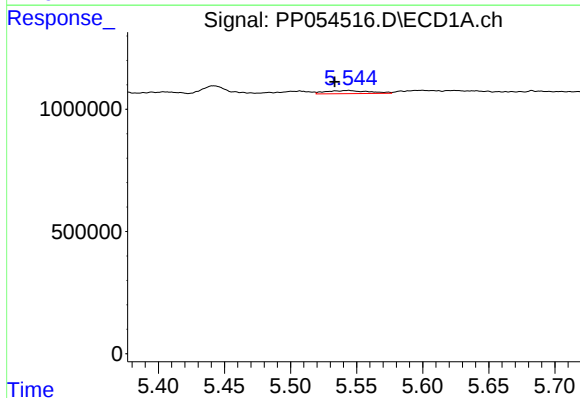
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 229257
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



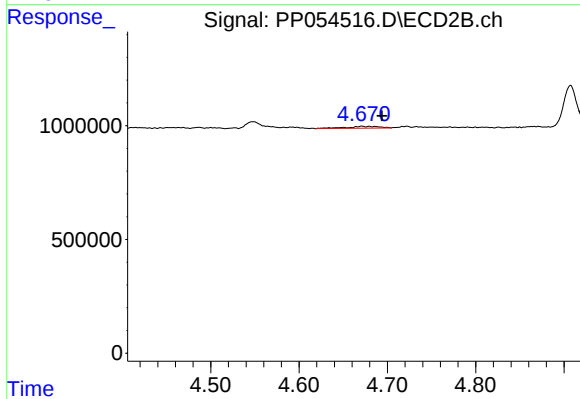
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 223484
Conc: 5.29 ng/ml



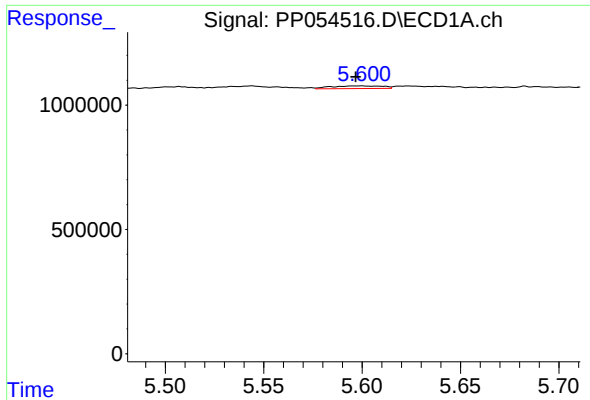
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.010 min
Response: 287720
Conc: 3.37 ng/ml



#17 AR-1242-2

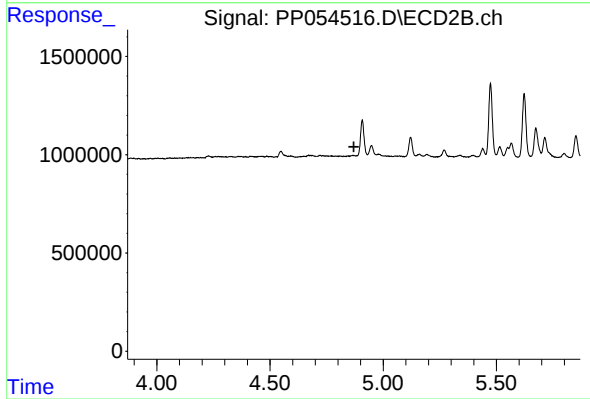
R.T.: 4.671 min
Delta R.T.: -0.023 min
Response: 223484
Conc: 3.84 ng/ml



#18 AR-1242-3

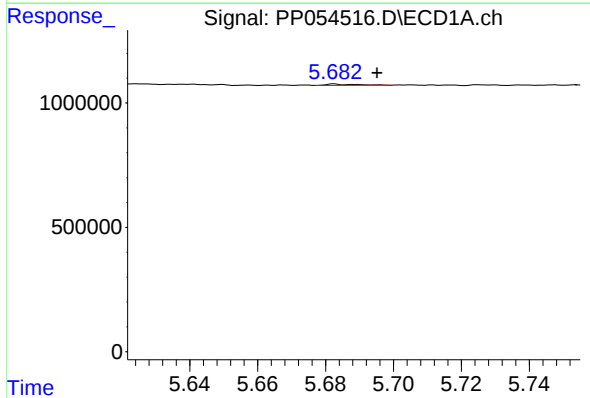
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 199561
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



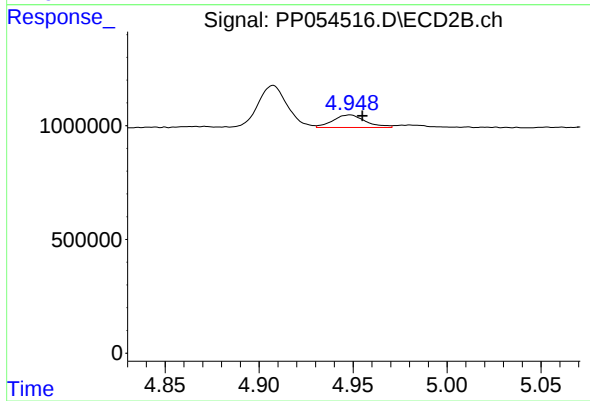
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



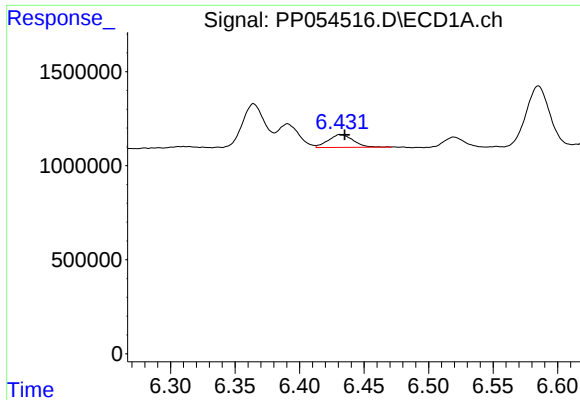
#19 AR-1242-4

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 34038
Conc: 0.81 ng/ml



#19 AR-1242-4

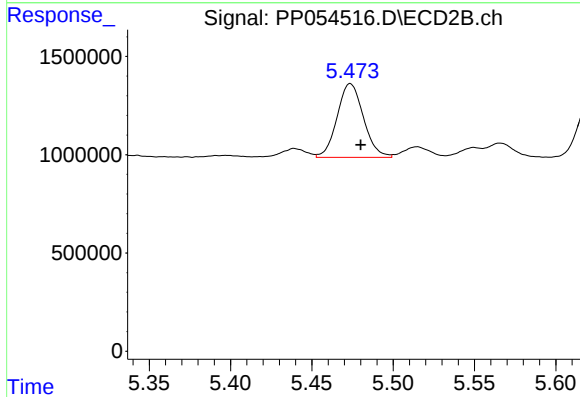
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 662784
Conc: 19.00 ng/ml



#20 AR-1242-5

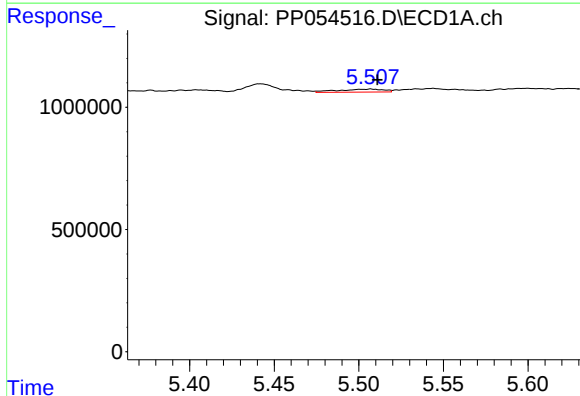
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 919771
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



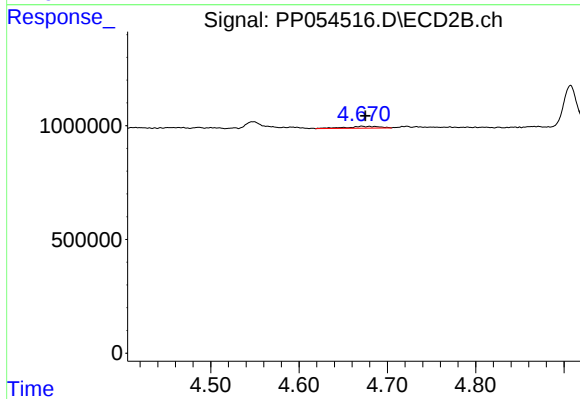
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 4226826
Conc: 112.34 ng/ml



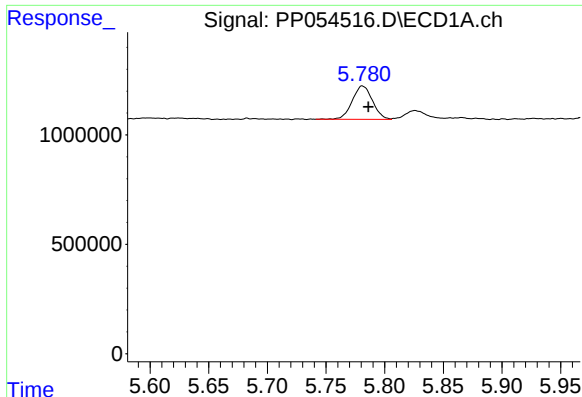
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 229257
Conc: 5.11 ng/ml



#21 AR-1248-1

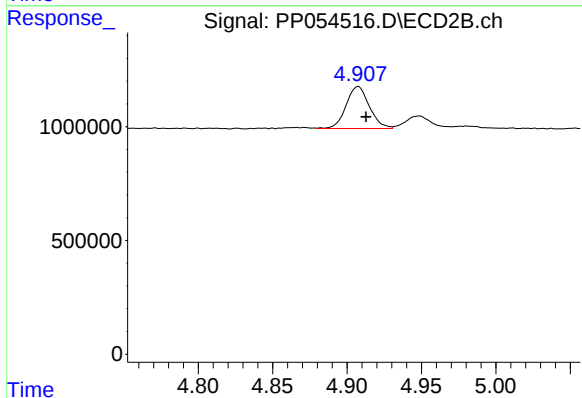
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 223484
Conc: 6.87 ng/ml



#22 AR-1248-2

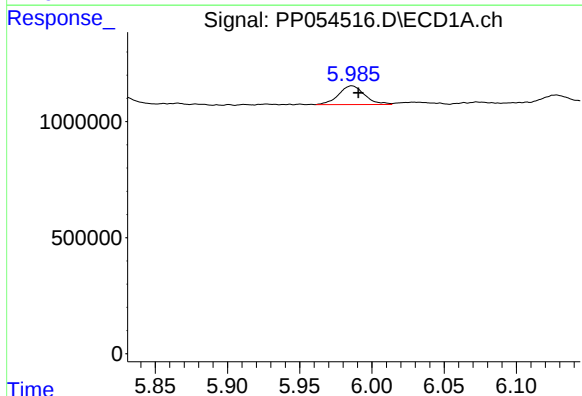
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 1829403
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



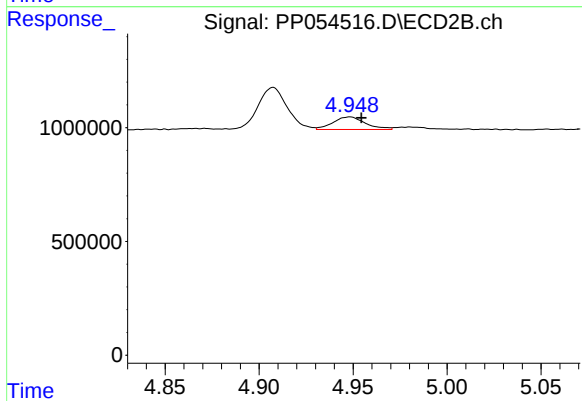
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 2005555
Conc: 40.61 ng/ml



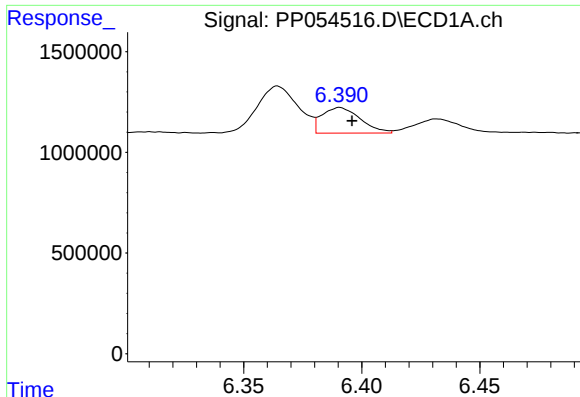
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 1004137
Conc: 16.94 ng/ml



#23 AR-1248-3

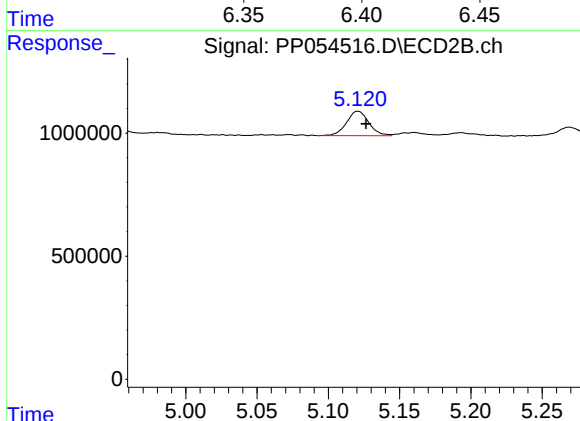
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 662784
Conc: 12.84 ng/ml



#24 AR-1248-4

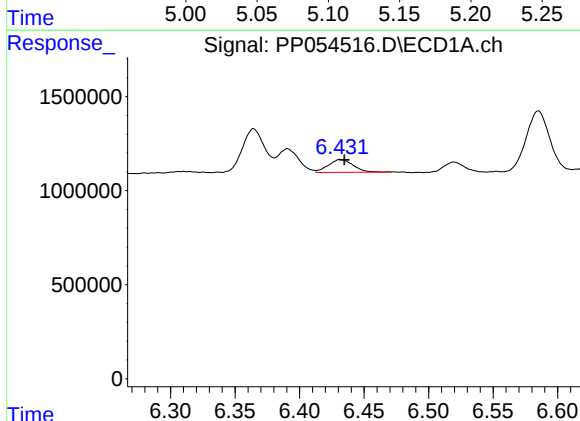
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 1439043
Conc: 24.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



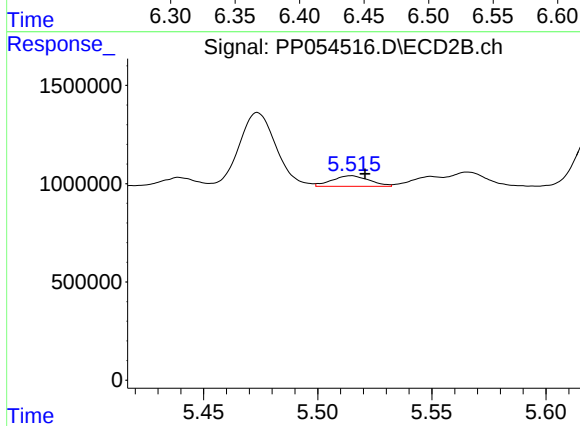
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 1085796
Conc: 18.40 ng/ml



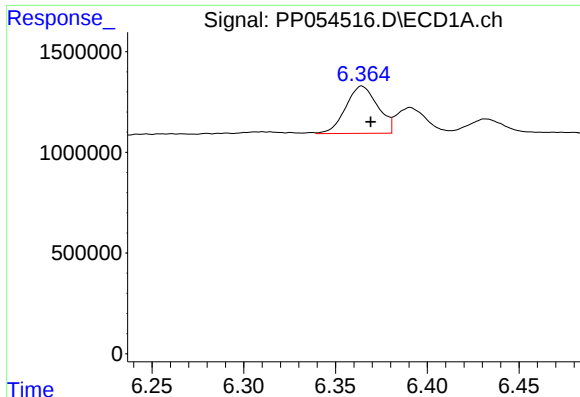
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 919771
Conc: 16.58 ng/ml



#25 AR-1248-5

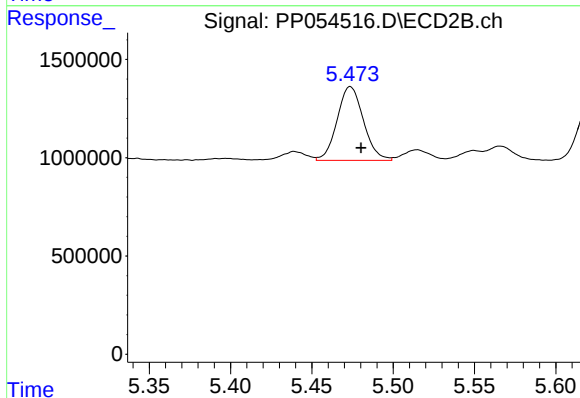
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 615579
Conc: 12.41 ng/ml



#26 AR-1254-1

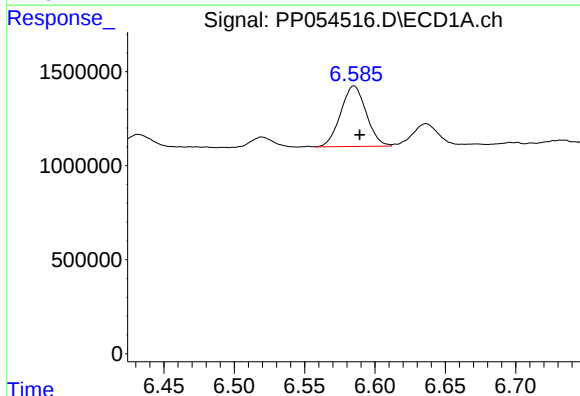
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 2855483
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



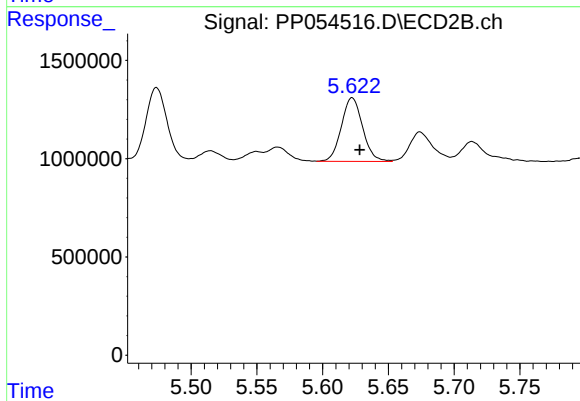
#26 AR-1254-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 4226826
Conc: 49.29 ng/ml



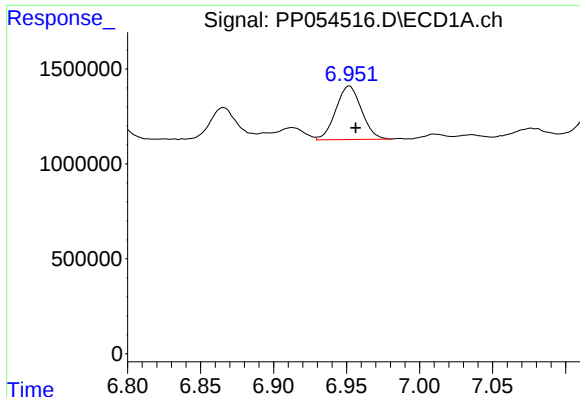
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 4079629
Conc: 43.47 ng/ml



#27 AR-1254-2

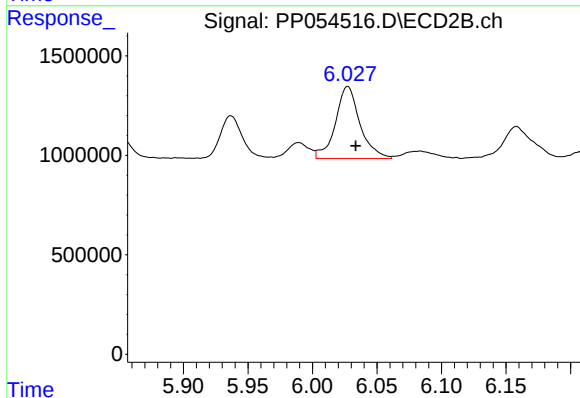
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 3645597
Conc: 49.07 ng/ml



#28 AR-1254-3

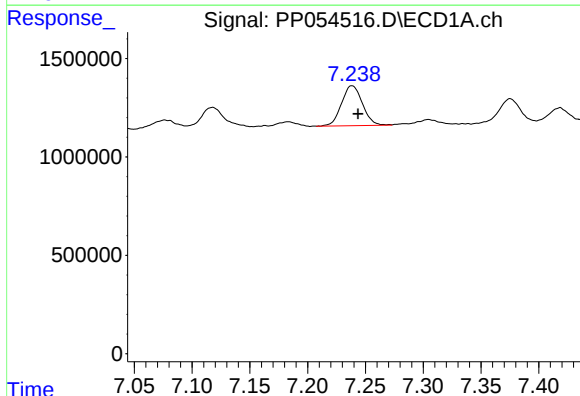
R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 3445624
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



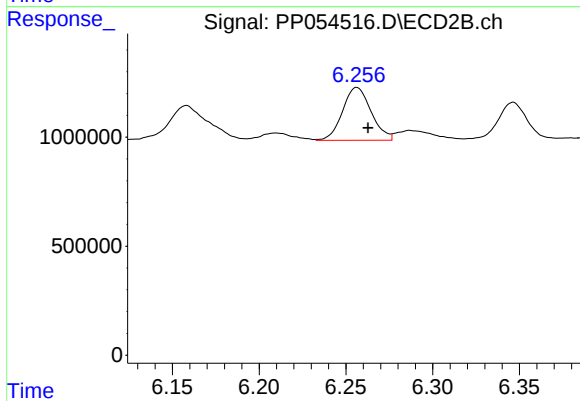
#28 AR-1254-3

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 4783610
Conc: 41.21 ng/ml



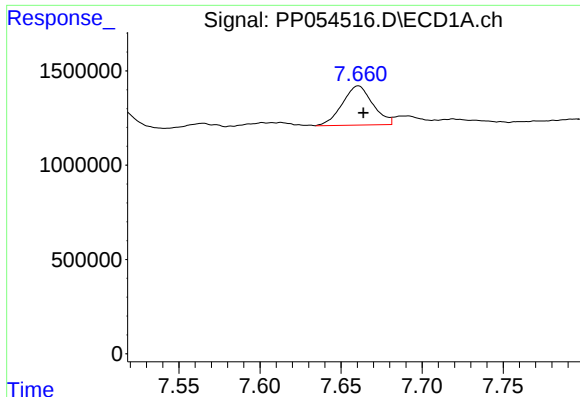
#29 AR-1254-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 2556060
Conc: 37.68 ng/ml



#29 AR-1254-4

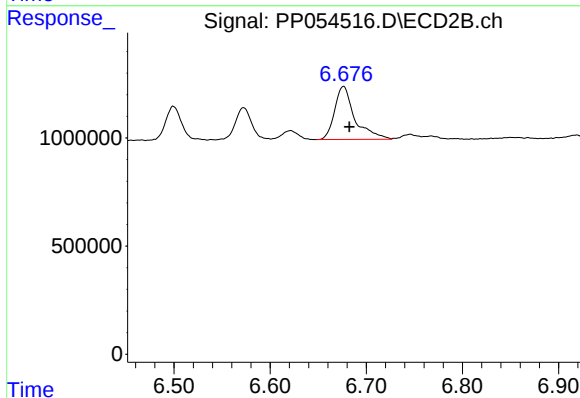
R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 2780860
Conc: 44.18 ng/ml



#30 AR-1254-5

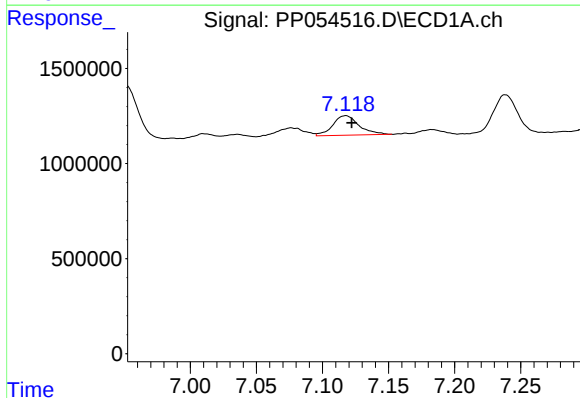
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 2716714
Conc: 35.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



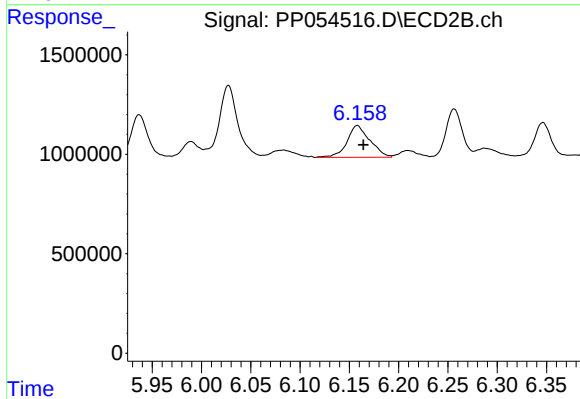
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 3577944
Conc: 37.42 ng/ml



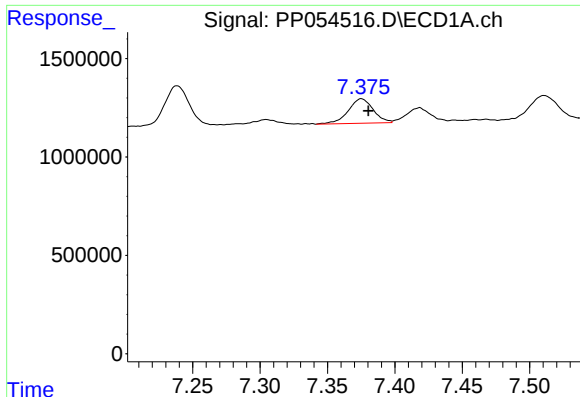
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 1425337
Conc: 18.28 ng/ml



#31 AR-1260-1

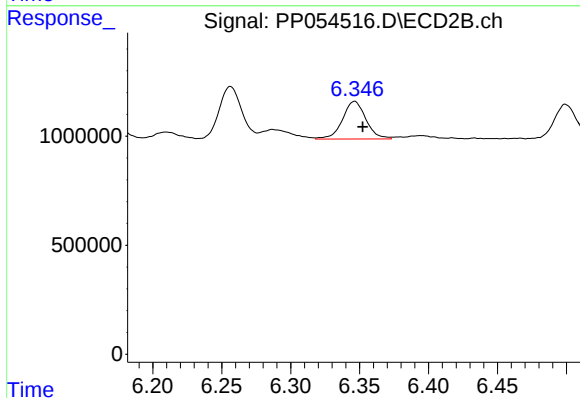
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 2589918
Conc: 30.57 ng/ml



#32 AR-1260-2

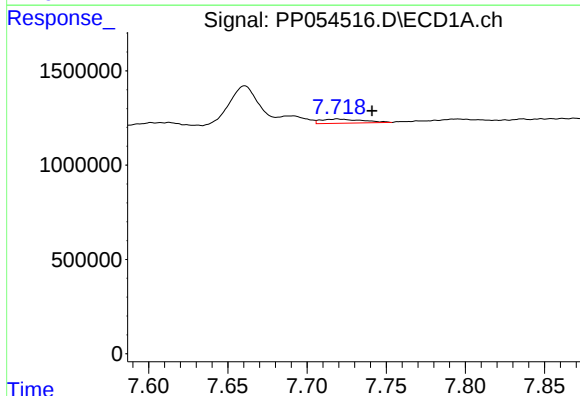
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 1611000
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



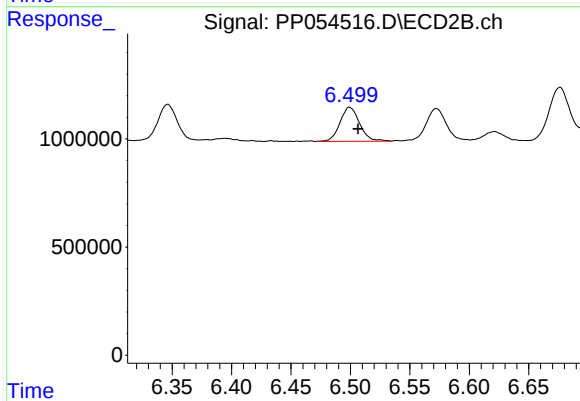
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 2054194
Conc: 21.48 ng/ml



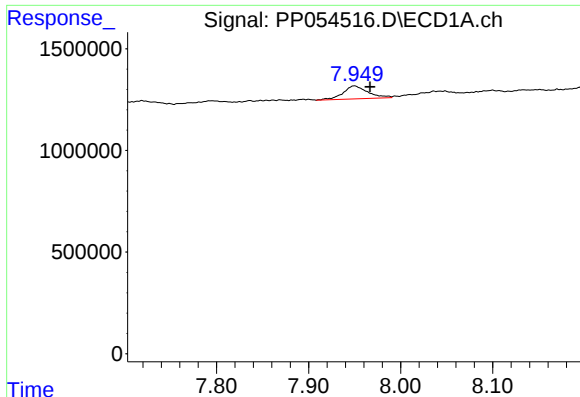
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 411449
Conc: 6.02 ng/ml



#33 AR-1260-3

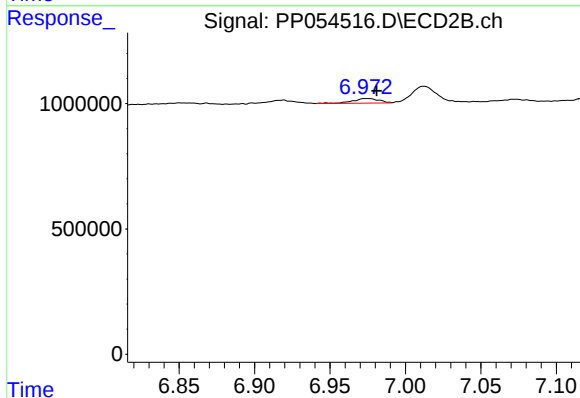
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 1807305
Conc: 19.77 ng/ml



#34 AR-1260-4

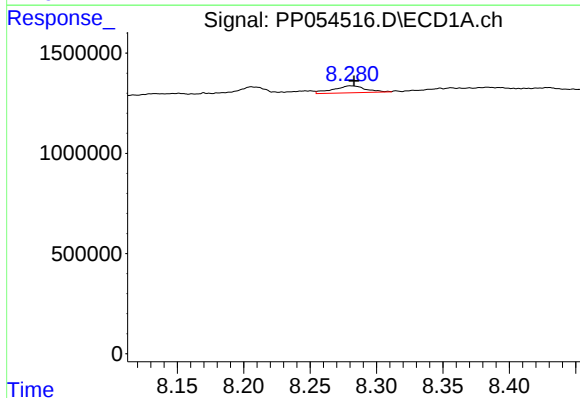
R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 1204205
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



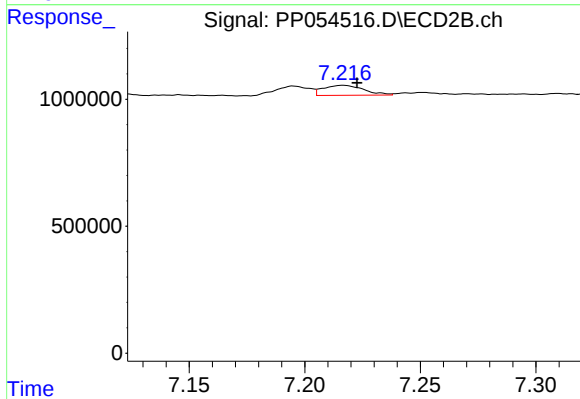
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 222773
Conc: 2.94 ng/ml



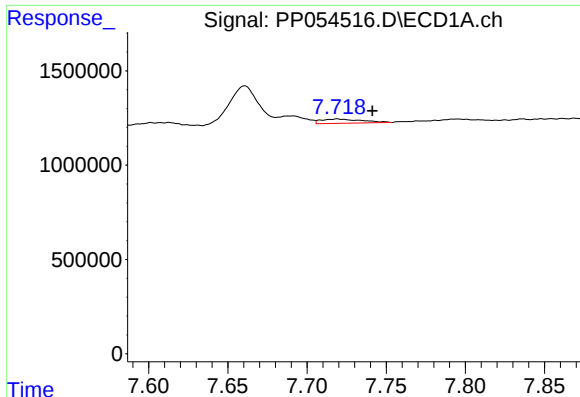
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 590706
Conc: 4.12 ng/ml



#35 AR-1260-5

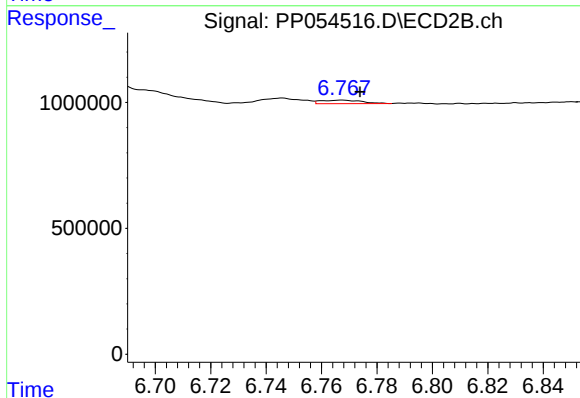
R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 475558
Conc: 3.00 ng/ml



#36 AR-1262-1

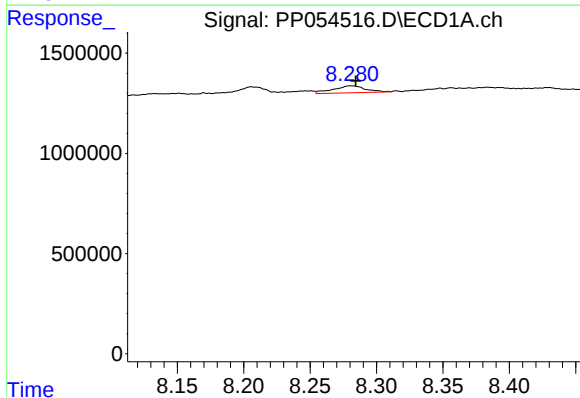
R.T.: 7.719 min
Delta R.T.: -0.022 min
Response: 411449
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



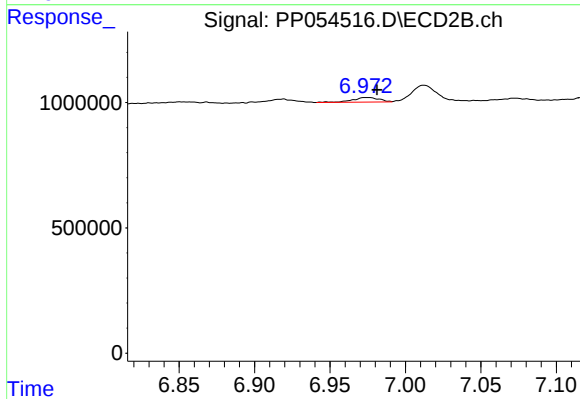
#36 AR-1262-1

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 138702
Conc: 3.40 ng/ml



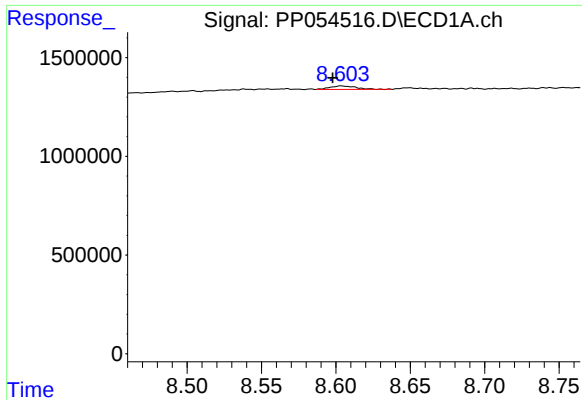
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 590706
Conc: 4.17 ng/ml



#37 AR-1262-2

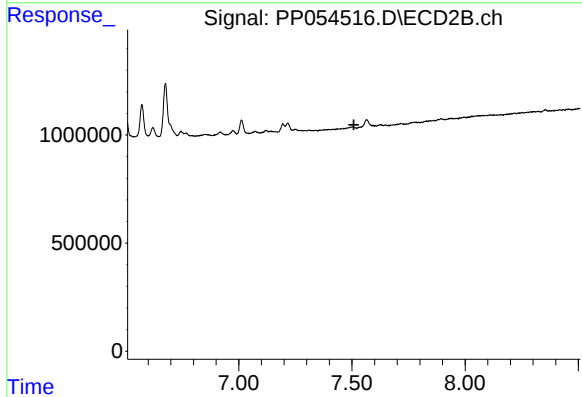
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 222773
Conc: 2.57 ng/ml



#38 AR-1262-3

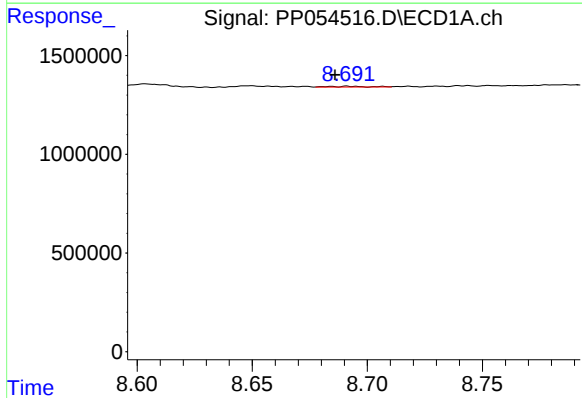
R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 211905
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



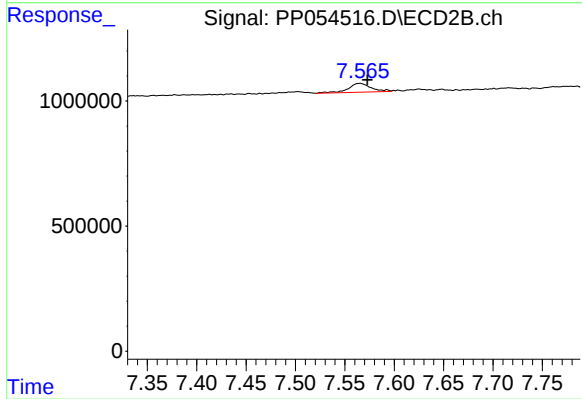
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



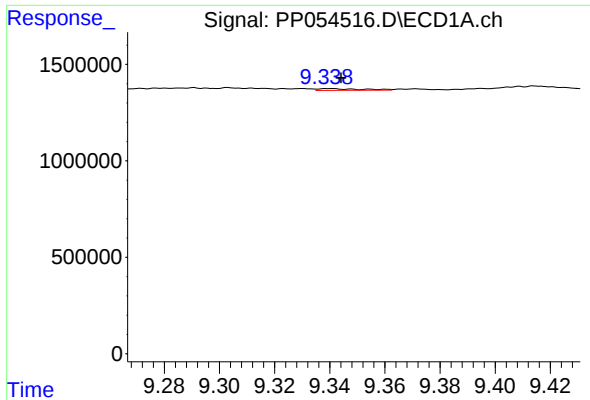
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 42022
Conc: 0.83 ng/ml



#39 AR-1262-4

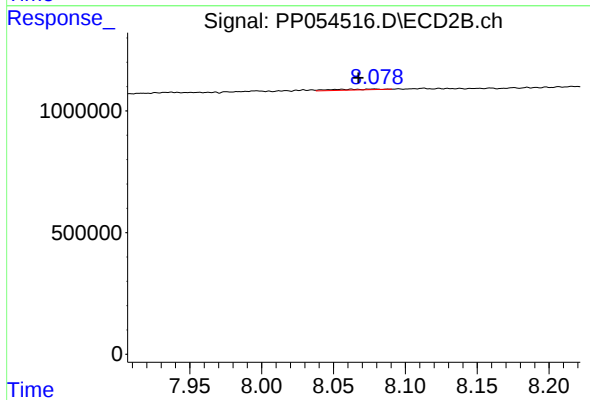
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 570097
Conc: 4.87 ng/ml



#40 AR-1262-5

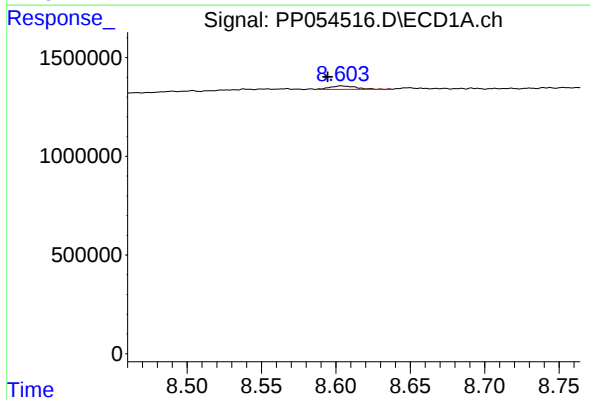
R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 92596
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



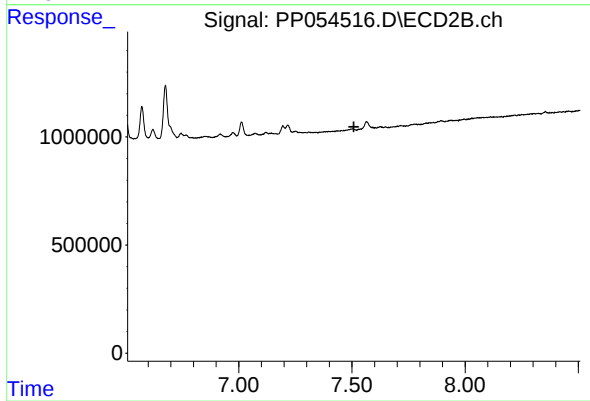
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 77535
Conc: 1.41 ng/ml



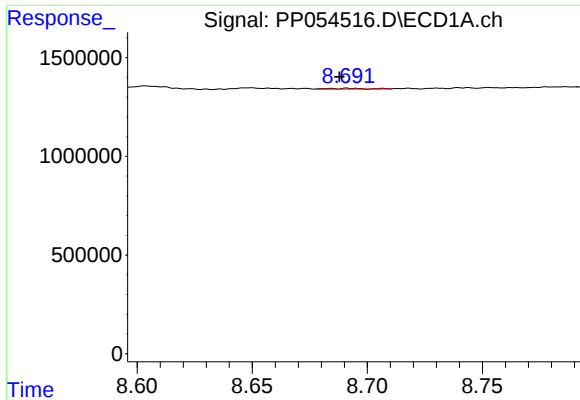
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.009 min
Response: 211905
Conc: 1.09 ng/ml



#41 AR-1268-1

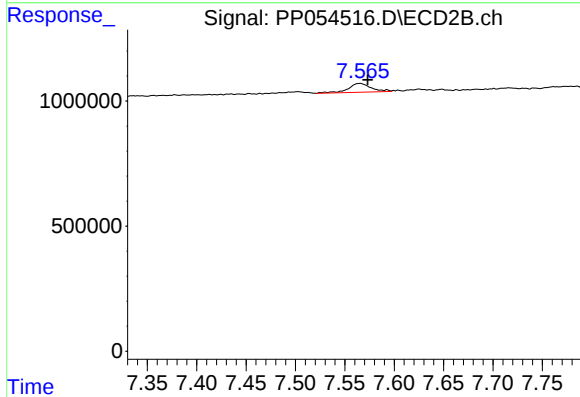
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

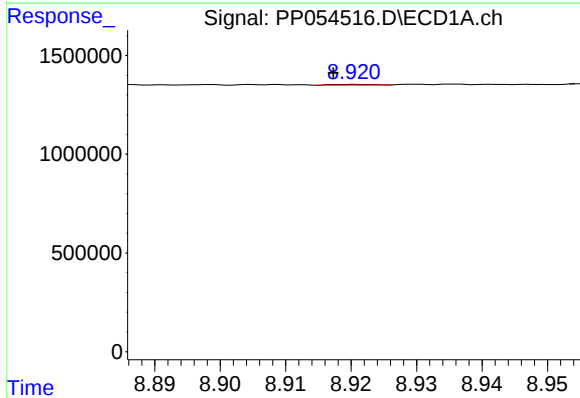
R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 42022
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



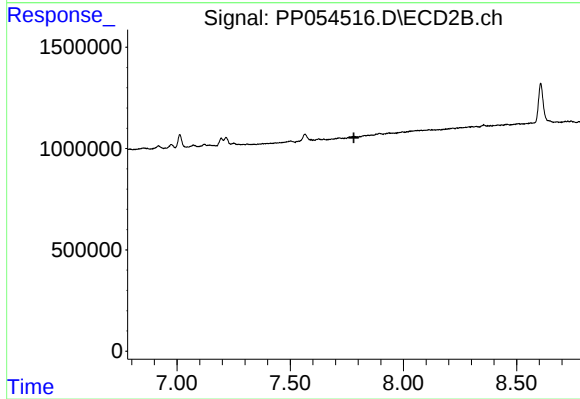
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 570097
Conc: 3.09 ng/ml



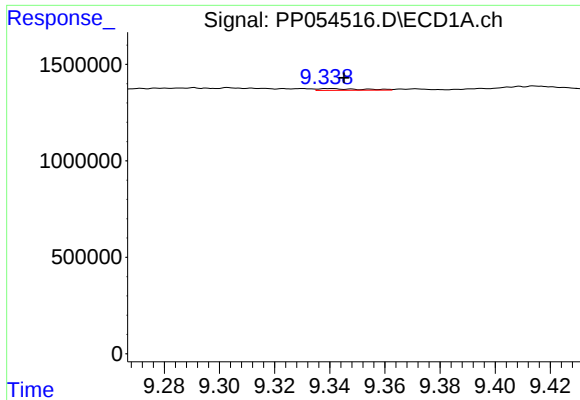
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.003 min
Response: 14995
Conc: 0.10 ng/ml



#43 AR-1268-3

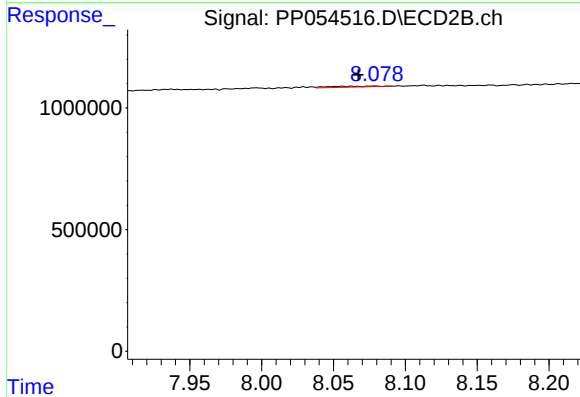
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

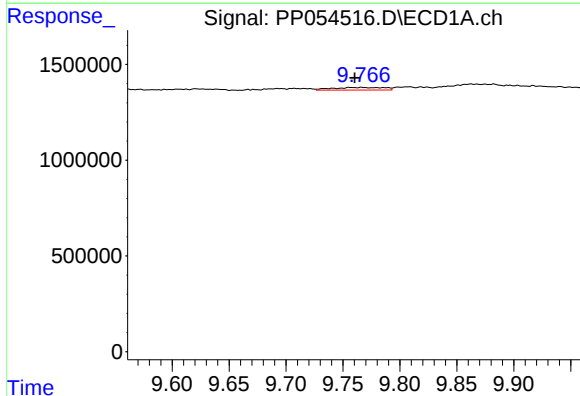
R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 92596
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



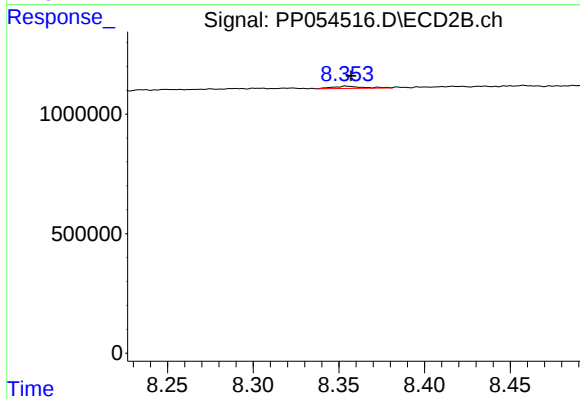
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 77535
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.006 min
Response: 444387
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 116121
Conc: 0.24 ng/ml