

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:02
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:13:25 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...	4.338	3.586	118.8E6	87639901	58.655	54.334
2)	SA Decachlor...	10.102	8.608	66561092	79318783	46.346	56.228
Target Compounds							
3)	L1 AR-1016-1	5.509	4.671	31988258	23400134	432.877	449.723
4)	L1 AR-1016-2	5.531	4.690	44885842	33122187	420.599	462.454
5)	L1 AR-1016-3	5.594	4.867	27911269	17826830	407.980	454.442
6)	L1 AR-1016-4	5.692	4.909	19946222	14329417	383.106	416.385
7)	L1 AR-1016-5	5.988	5.123	19624804	20606793	433.442	468.684
8)	L2 AR-1221-1	4.541	3.798	3632353	2679620	151.070	140.233
9)	L2 AR-1221-2	4.633	3.885	5645462	4040160	318.647	274.006
10)	L2 AR-1221-3	4.709	3.961	19884067	15010427	368.918	337.955
11)	L3 AR-1232-1	4.709	3.961	19884067	15010427	442.050	403.308
12)	L3 AR-1232-2	5.240	4.690	27790827	33122187	1065.016	618.005 #
13)	L3 AR-1232-3	5.531	4.867	44885842	17826830	975.793	1073.736
14)	L3 AR-1232-4	5.692	4.951	19946222	18948695	890.757	1129.562 #
15)	L3 AR-1232-5	5.784	5.123	15874176	20606793	892.006	1141.342 #
16)	L4 AR-1242-1	5.509	4.671	31988258	23400134	538.729	554.275
17)	L4 AR-1242-2	5.531	4.690	44885842	33122187	525.020	568.930
18)	L4 AR-1242-3	5.594	4.867	27911269	17826830	510.842	557.420
19)	L4 AR-1242-4	5.692	4.951	19946222	18948695	475.917	543.187
20)	L4 AR-1242-5	6.432	5.476	18296212	21905647	557.396	582.222
21)	L5 AR-1248-1	5.509	4.671	31988258	23400134	712.486	719.373
22)	L5 AR-1248-2	5.784	4.909	15874176	14329417	249.838	290.163
23)	L5 AR-1248-3	5.988	4.951	19624804	18948695	331.081	367.185
24)	L5 AR-1248-4	6.394	5.123	17970337	20606793	310.219	349.174
25)	L5 AR-1248-5	6.432	5.517	18296212	17960235	329.750	362.141
26)	L6 AR-1254-1	6.367	5.476	12984028	21905647	208.965	255.442
27)	L6 AR-1254-2	6.591	5.624	15882237	6632930	169.237	89.284 #
28)	L6 AR-1254-3	6.955	6.029	6806051	7930967	71.698	68.328
29)	L6 AR-1254-4	7.242	6.259	5389667	5483831	79.453	87.113
30)	L6 AR-1254-5	7.663	6.678	1552888	1904519	20.428	19.918
31)	L7 AR-1260-1	7.121	6.175	881904	2979371	11.313	35.171 #
32)	L7 AR-1260-2	7.377	6.348	2146784	1196934	23.968	12.515 #
33)	L7 AR-1260-3	0.000	6.502	0	1104346	N.D.	12.082 #
34)	L7 AR-1260-4	7.951f	6.974	1246576	126515	15.647	1.669 #
35)	L7 AR-1260-5	8.287	7.217	475917	258152	3.318	1.630 #
36)	L8 AR-1262-1	0.000	6.749f	0	321432	N.D.	7.873 #
37)	L8 AR-1262-2	8.287	6.974	475917	126515	3.363	1.461 #
38)	L8 AR-1262-3	8.609	7.504	152382	70083	1.472	1.050 #
39)	L8 AR-1262-4	8.687	7.566	67567	231682	1.335	1.980 #
40)	L8 AR-1262-5	9.341	8.065	70109	107349	1.248	1.949 #
41)	L9 AR-1268-1	8.609	7.504	152382	70083	0.782	0.345 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:02
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

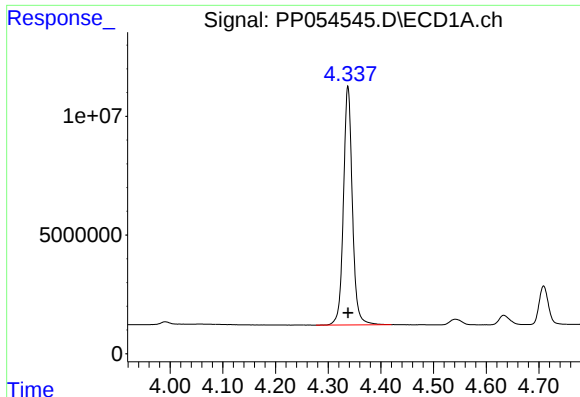
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
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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
42) L9	AR-1268-2	8.687	7.566	67567	231682	0.383	1.258 #
43) L9	AR-1268-3	8.917	7.774	183218	230024	1.181	1.346
44) L9	AR-1268-4	9.341	8.065	70109	107349	1.025	1.699 #
45) L9	AR-1268-5	9.759	8.354	505703	616846	0.992	1.260 #

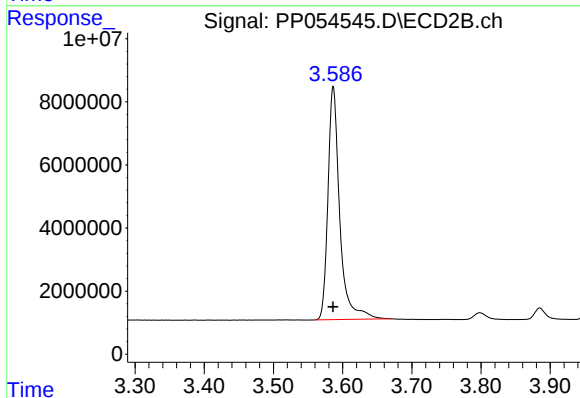
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

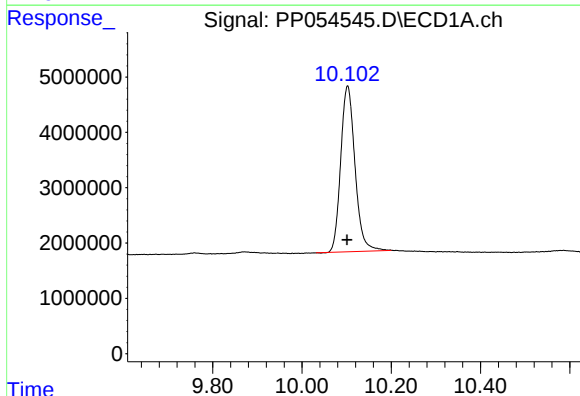
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 118781080
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



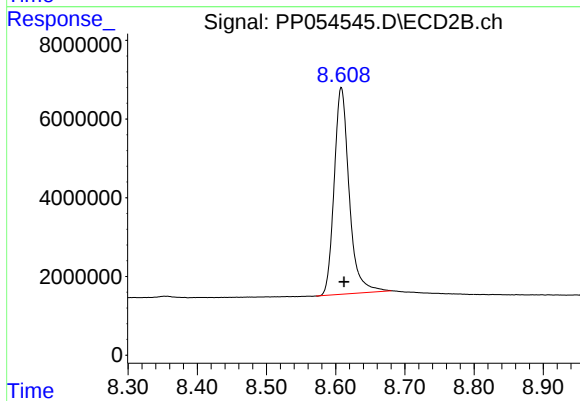
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 87639901
Conc: 54.33 ng/ml



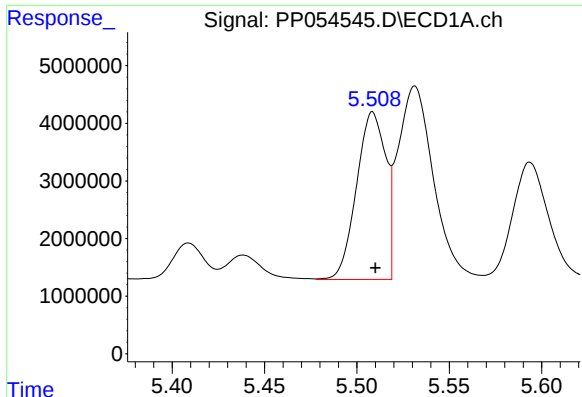
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 66561092
Conc: 46.35 ng/ml



#2 Decachlorobiphenyl

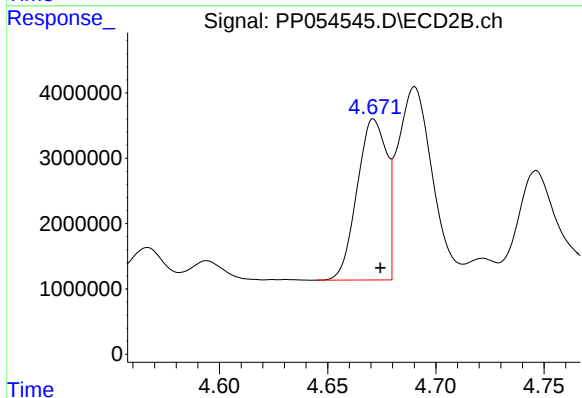
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 79318783
Conc: 56.23 ng/ml



#3 AR-1016-1

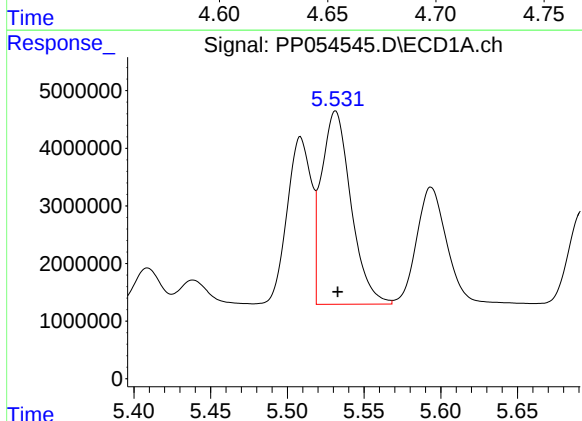
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 31988258
Conc: 432.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



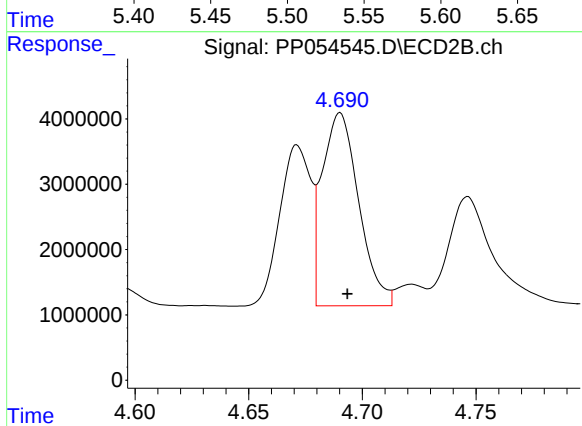
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 23400134
Conc: 449.72 ng/ml



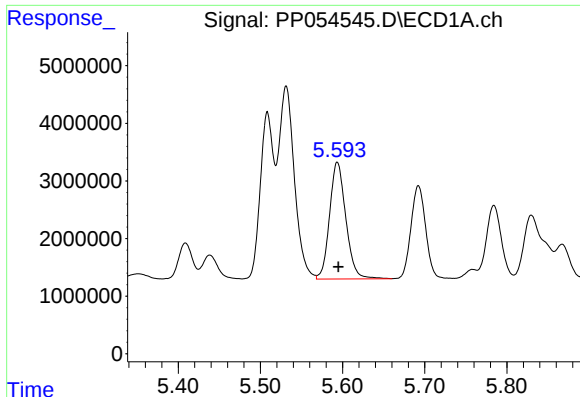
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 44885842
Conc: 420.60 ng/ml



#4 AR-1016-2

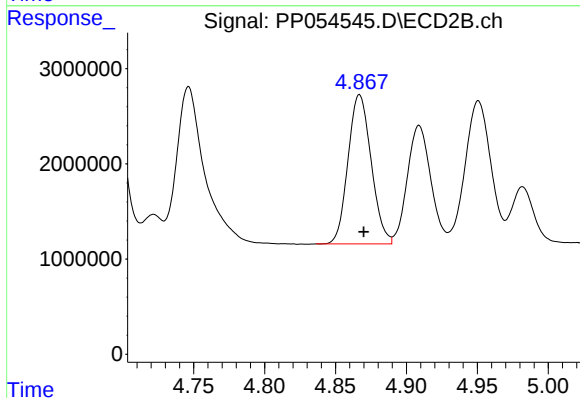
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 33122187
Conc: 462.45 ng/ml



#5 AR-1016-3

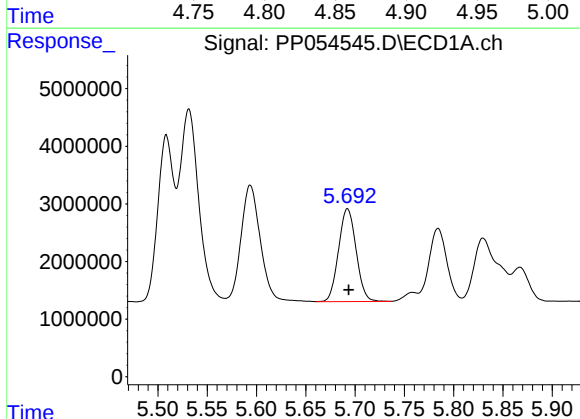
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 27911269
Conc: 407.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



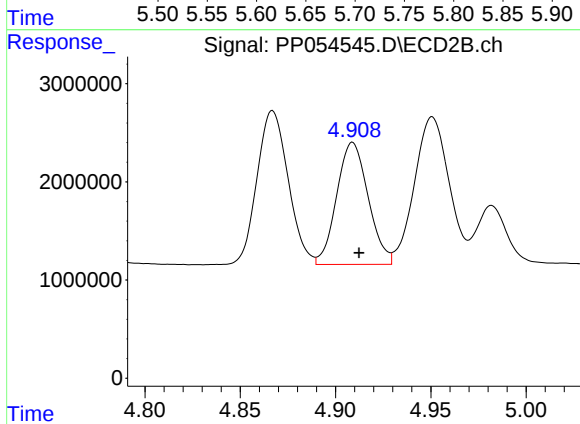
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 17826830
Conc: 454.44 ng/ml



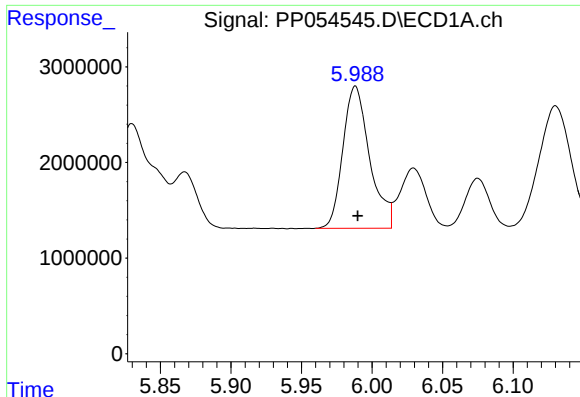
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 19946222
Conc: 383.11 ng/ml



#6 AR-1016-4

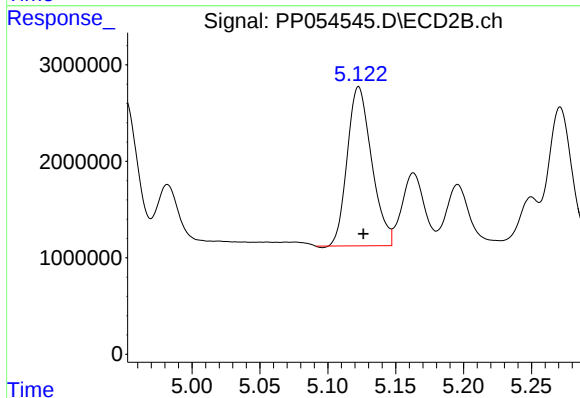
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 14329417
Conc: 416.38 ng/ml



#7 AR-1016-5

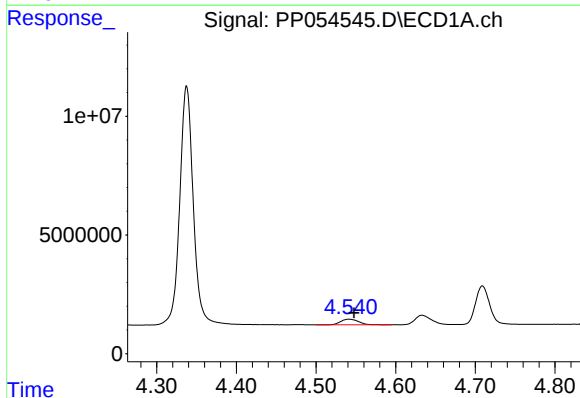
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 19624804
Conc: 433.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



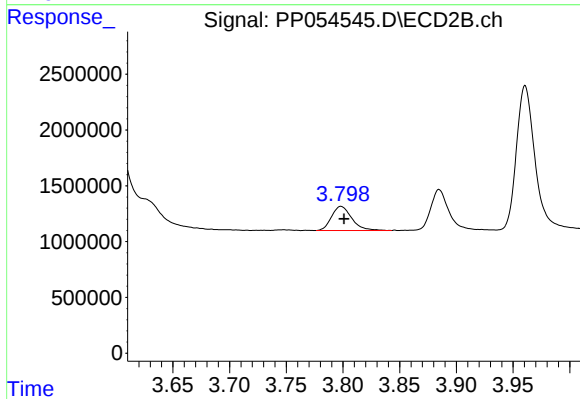
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 20606793
Conc: 468.68 ng/ml



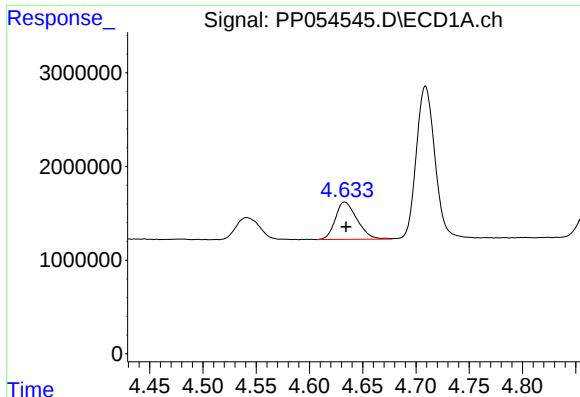
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 3632353
Conc: 151.07 ng/ml



#8 AR-1221-1

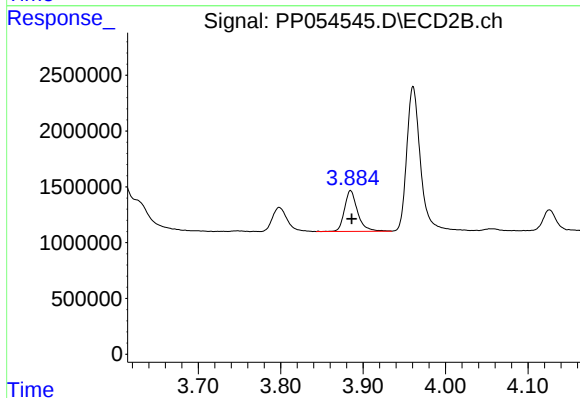
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2679620
Conc: 140.23 ng/ml



#9 AR-1221-2

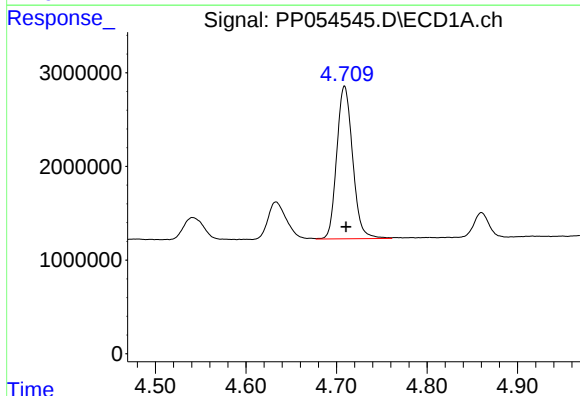
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 5645462
Conc: 318.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



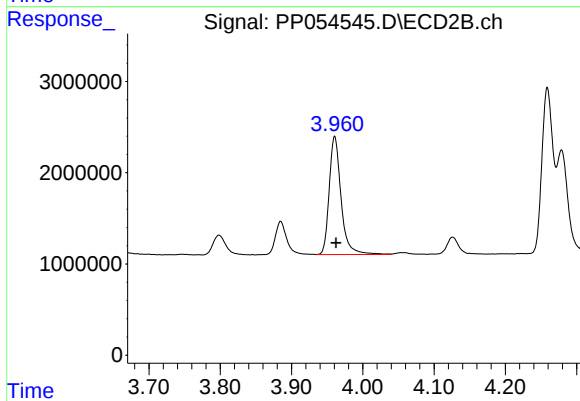
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 4040160
Conc: 274.01 ng/ml



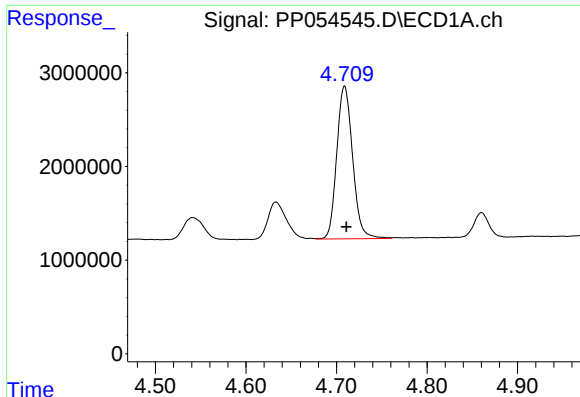
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19884067
Conc: 368.92 ng/ml



#10 AR-1221-3

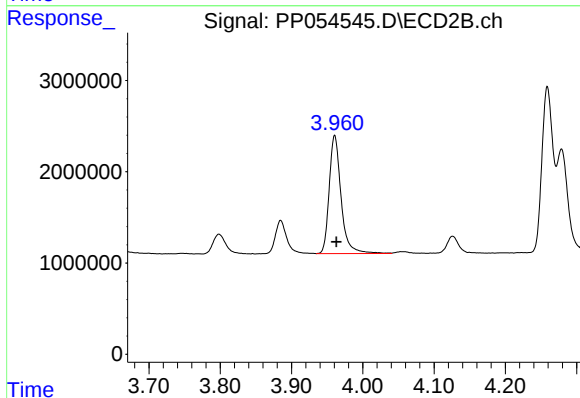
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 15010427
Conc: 337.96 ng/ml



#11 AR-1232-1

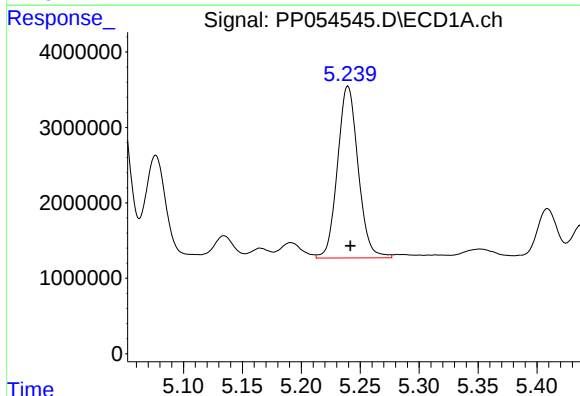
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 19884067
Conc: 442.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



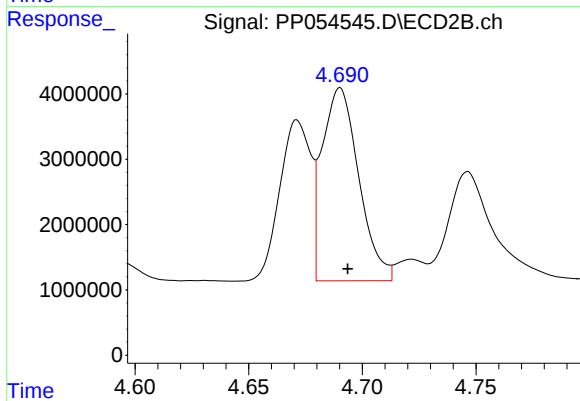
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 15010427
Conc: 403.31 ng/ml



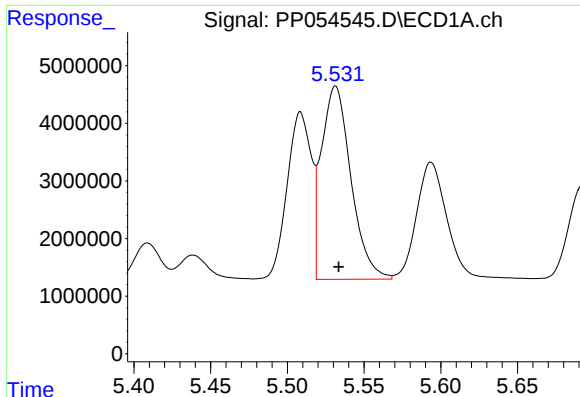
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 27790827
Conc: 1065.02 ng/ml



#12 AR-1232-2

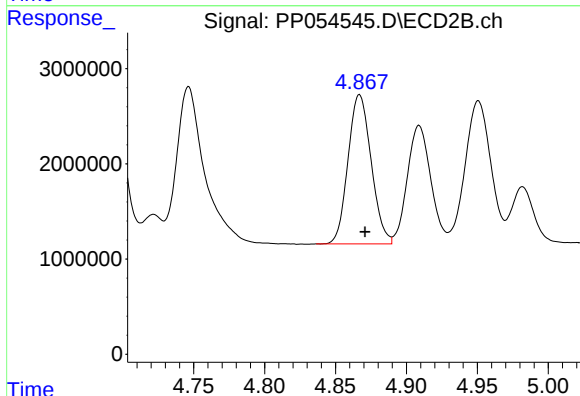
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 33122187
Conc: 618.00 ng/ml



#13 AR-1232-3

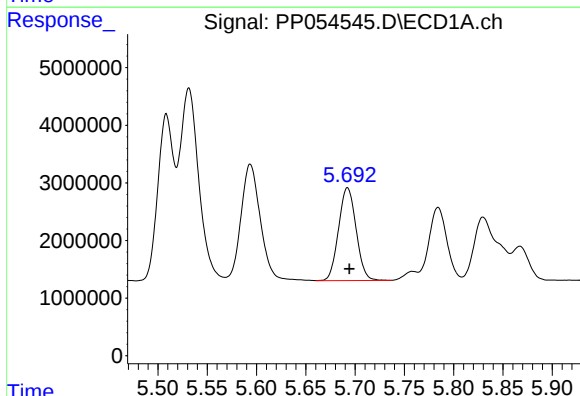
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 44885842
Conc: 975.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



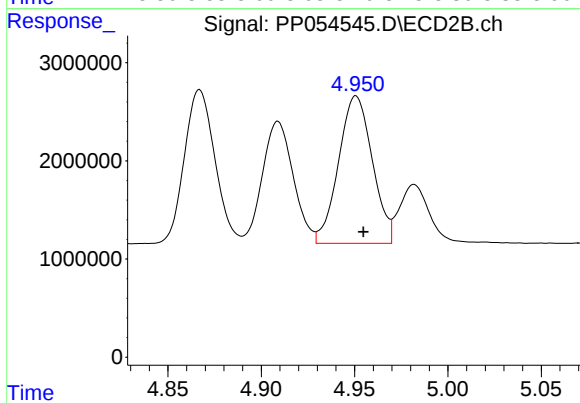
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17826830
Conc: 1073.74 ng/ml



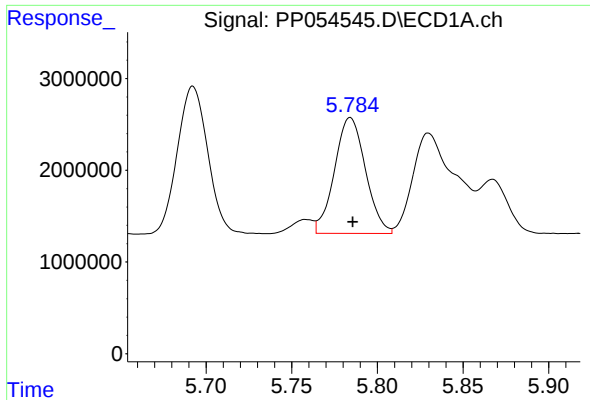
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 19946222
Conc: 890.76 ng/ml



#14 AR-1232-4

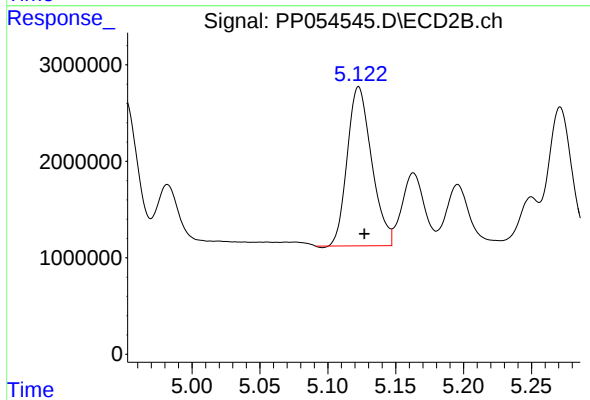
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 18948695
Conc: 1129.56 ng/ml



#15 AR-1232-5

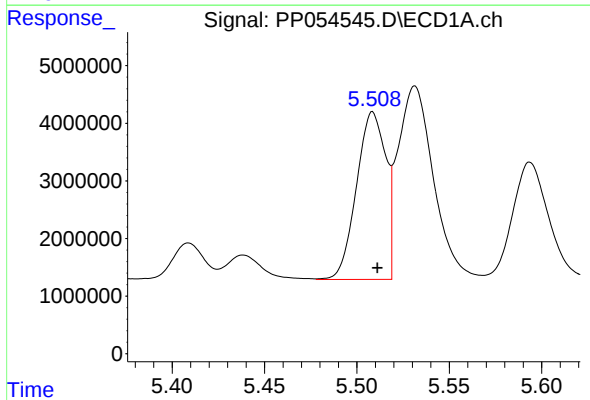
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 15874176
Conc: 892.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



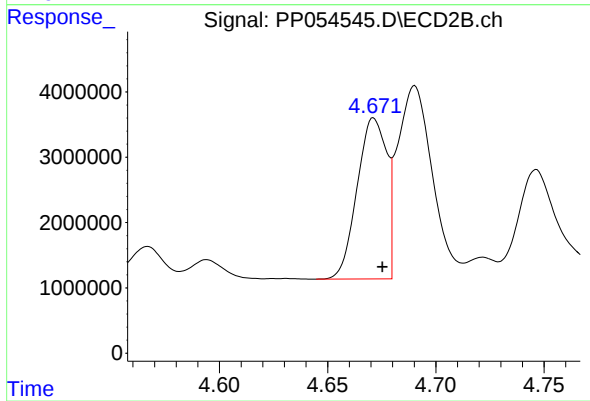
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20606793
Conc: 1141.34 ng/ml



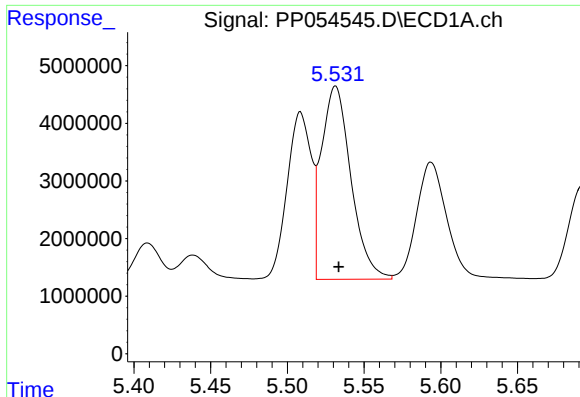
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 31988258
Conc: 538.73 ng/ml



#16 AR-1242-1

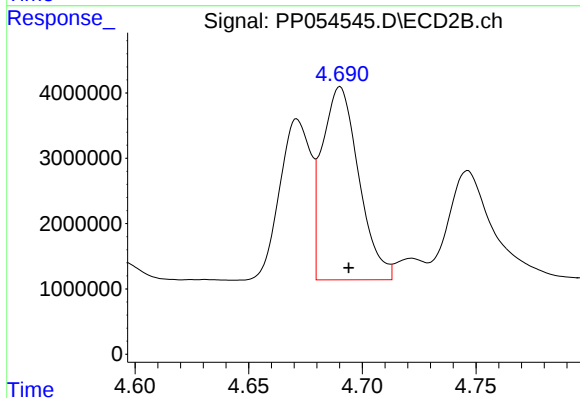
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 23400134
Conc: 554.28 ng/ml



#17 AR-1242-2

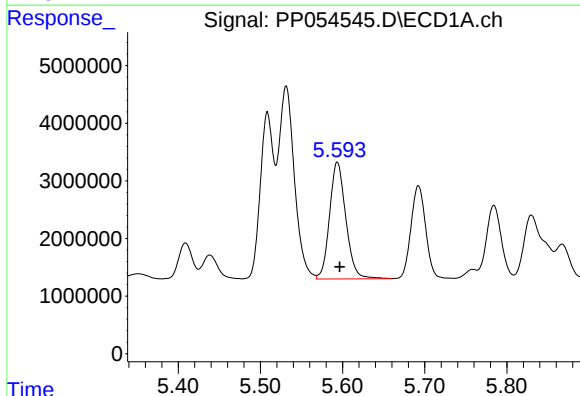
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 44885842
Conc: 525.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



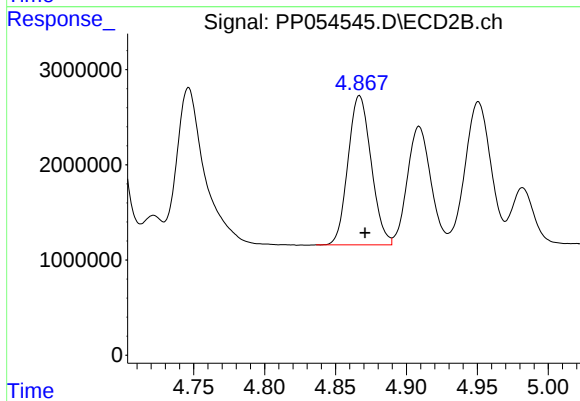
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 33122187
Conc: 568.93 ng/ml



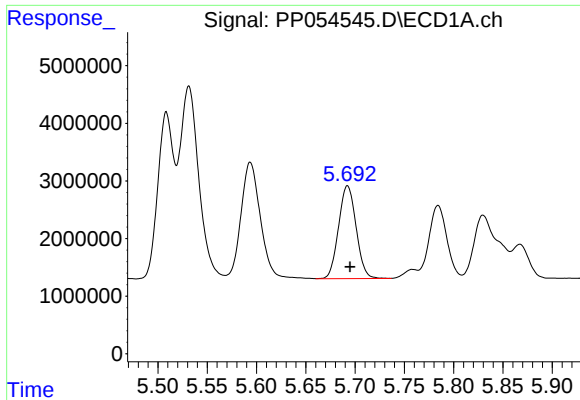
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 27911269
Conc: 510.84 ng/ml



#18 AR-1242-3

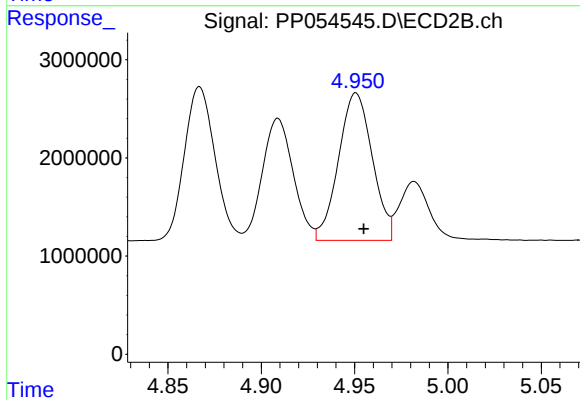
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 17826830
Conc: 557.42 ng/ml



#19 AR-1242-4

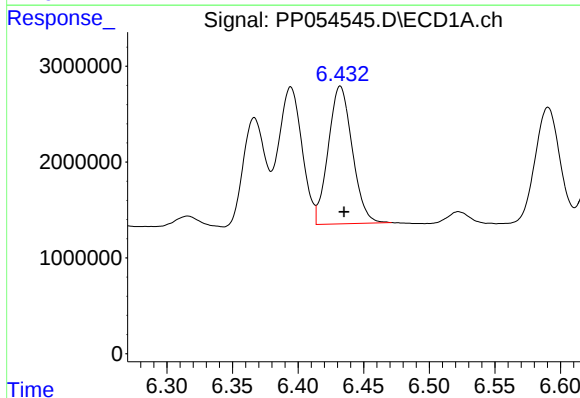
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 19946222
Conc: 475.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



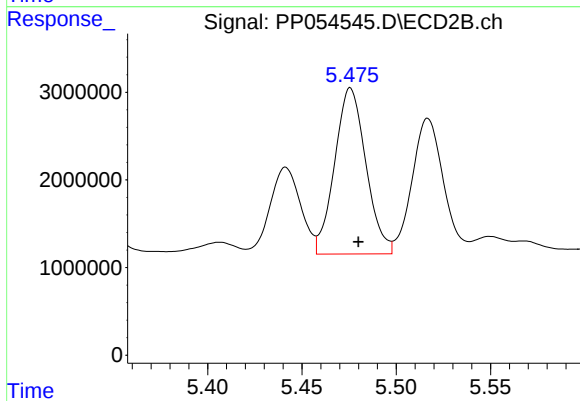
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 18948695
Conc: 543.19 ng/ml



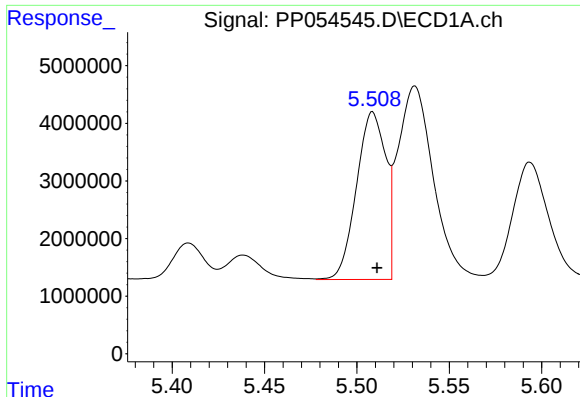
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 18296212
Conc: 557.40 ng/ml



#20 AR-1242-5

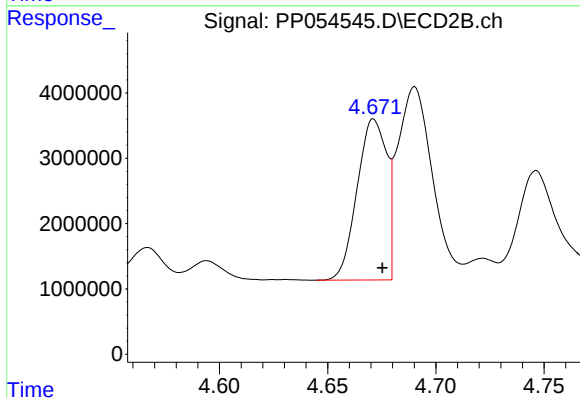
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 21905647
Conc: 582.22 ng/ml



#21 AR-1248-1

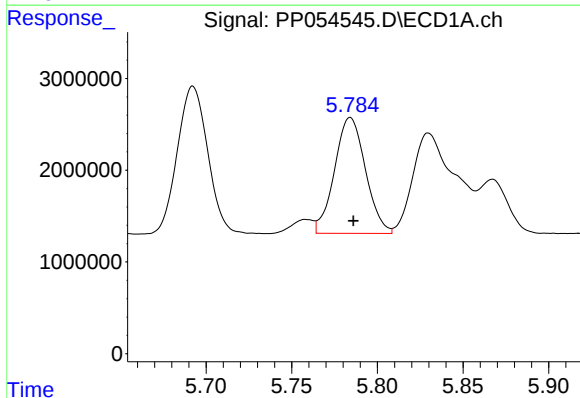
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 31988258
Conc: 712.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



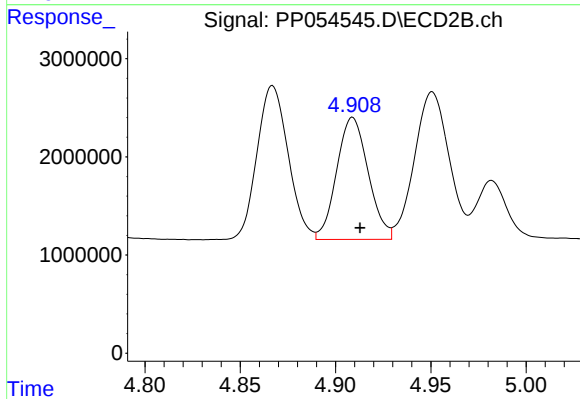
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 23400134
Conc: 719.37 ng/ml



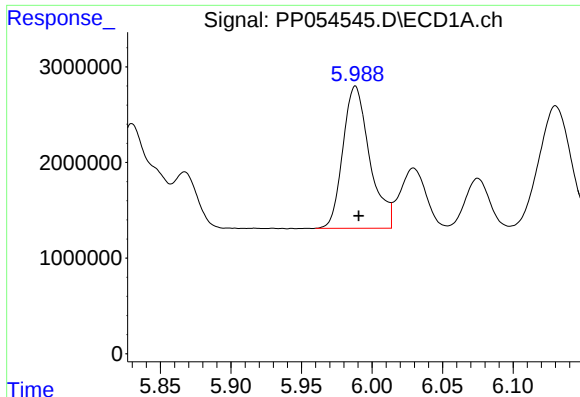
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 15874176
Conc: 249.84 ng/ml



#22 AR-1248-2

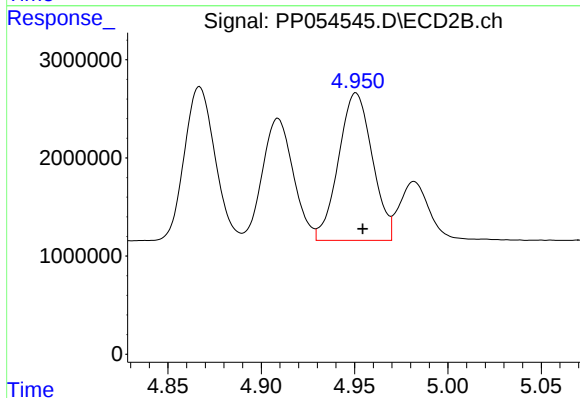
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 14329417
Conc: 290.16 ng/ml



#23 AR-1248-3

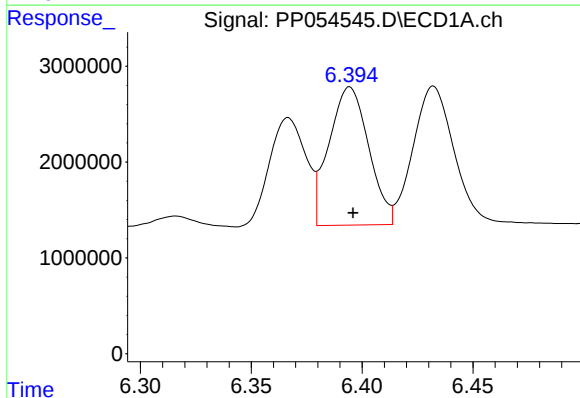
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 19624804
Conc: 331.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



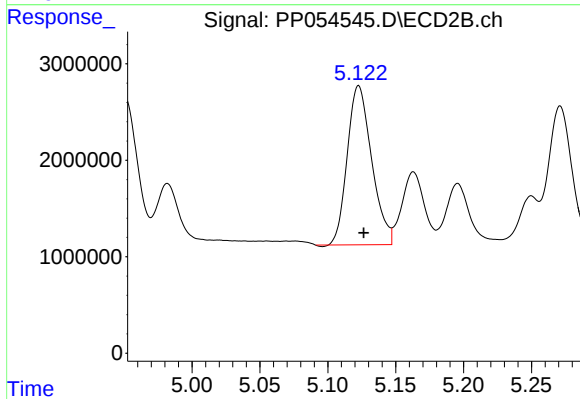
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 18948695
Conc: 367.19 ng/ml



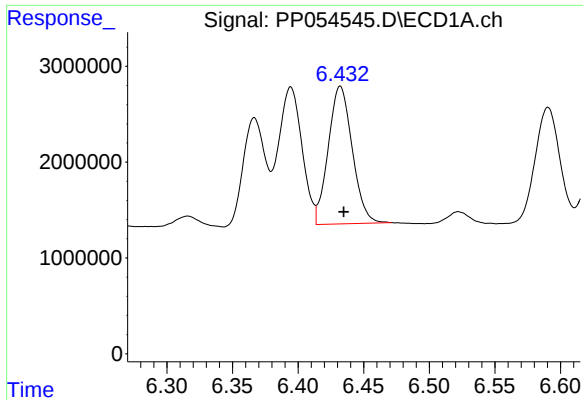
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 17970337
Conc: 310.22 ng/ml



#24 AR-1248-4

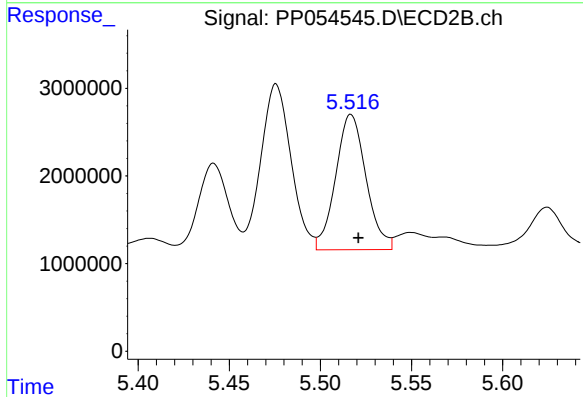
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 20606793
Conc: 349.17 ng/ml



#25 AR-1248-5

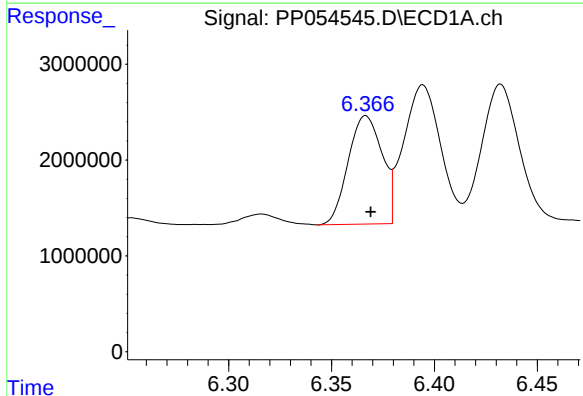
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 18296212
Conc: 329.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



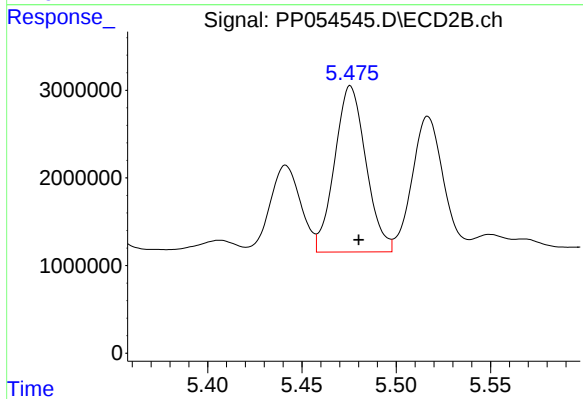
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 17960235
Conc: 362.14 ng/ml



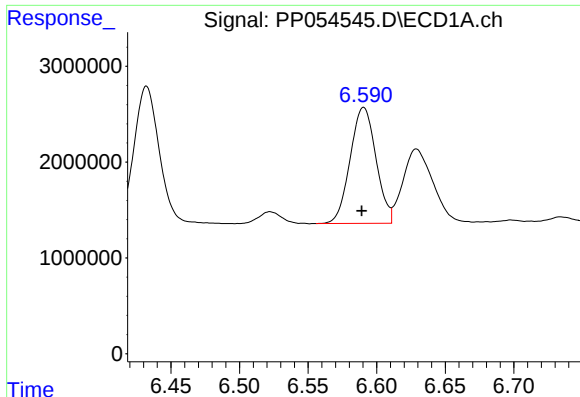
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 12984028
Conc: 208.97 ng/ml



#26 AR-1254-1

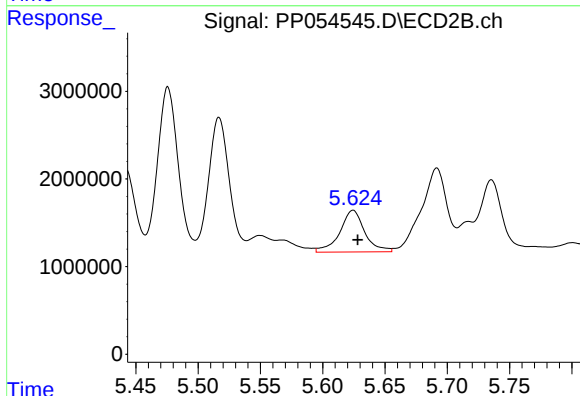
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 21905647
Conc: 255.44 ng/ml



#27 AR-1254-2

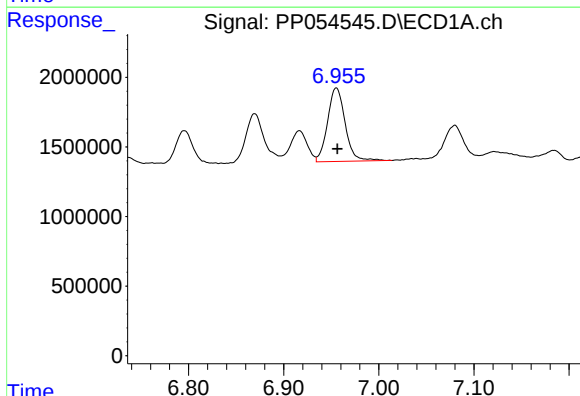
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 15882237
Conc: 169.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



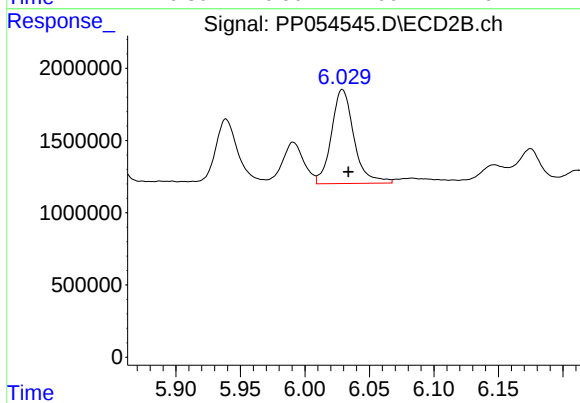
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 6632930
Conc: 89.28 ng/ml



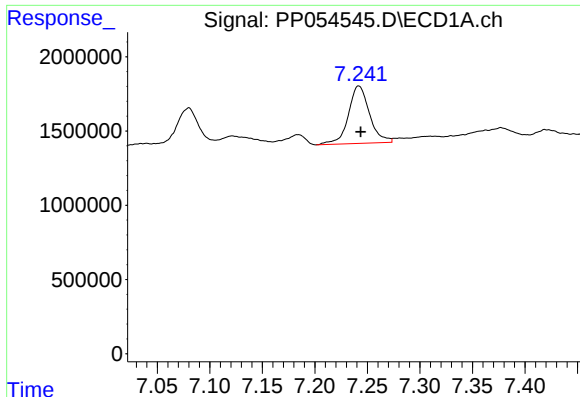
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 6806051
Conc: 71.70 ng/ml



#28 AR-1254-3

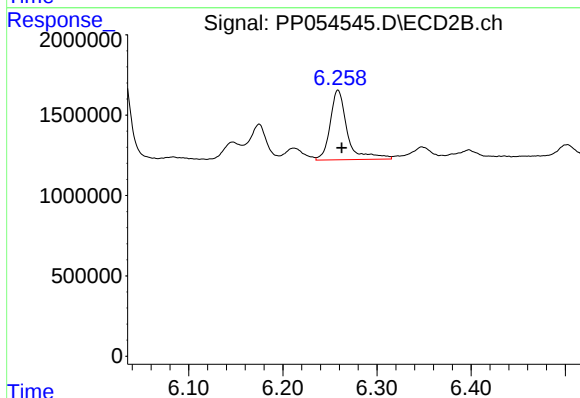
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 7930967
Conc: 68.33 ng/ml



#29 AR-1254-4

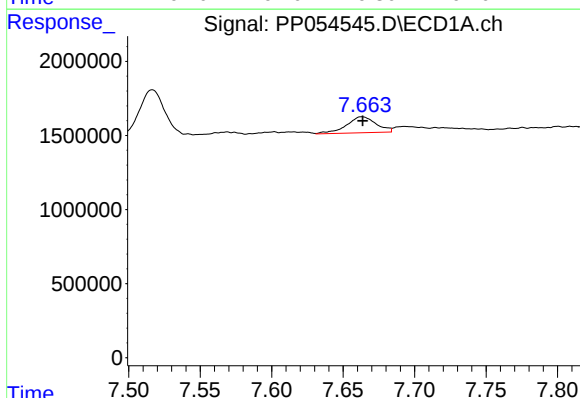
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 5389667
Conc: 79.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



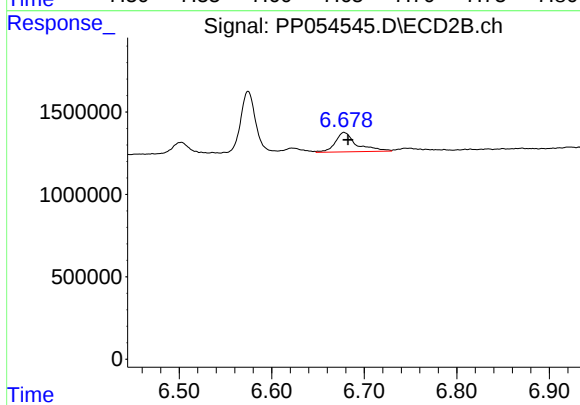
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 5483831
Conc: 87.11 ng/ml



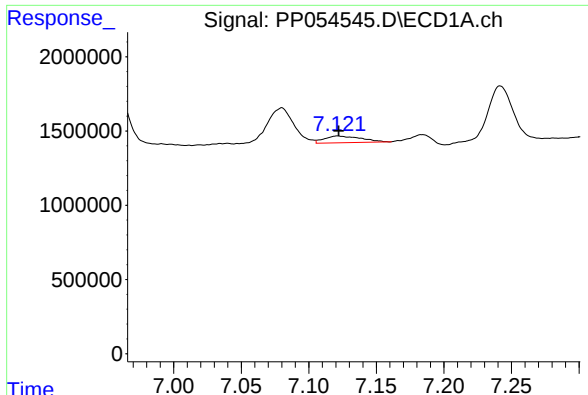
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1552888
Conc: 20.43 ng/ml



#30 AR-1254-5

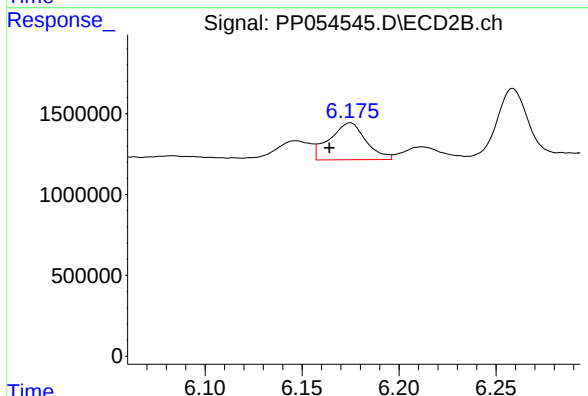
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 1904519
Conc: 19.92 ng/ml



#31 AR-1260-1

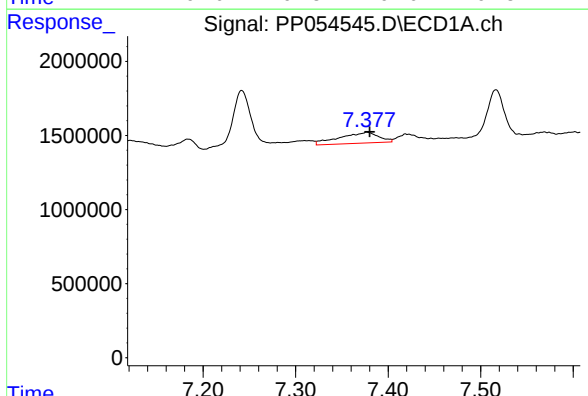
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 881904
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



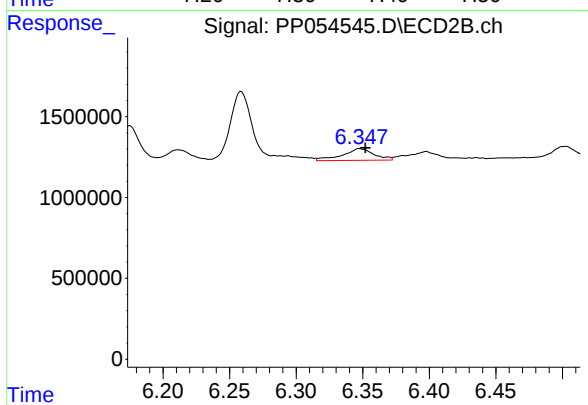
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 2979371
Conc: 35.17 ng/ml



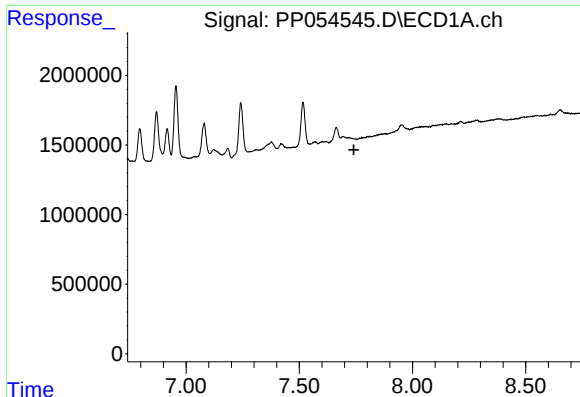
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 2146784
Conc: 23.97 ng/ml



#32 AR-1260-2

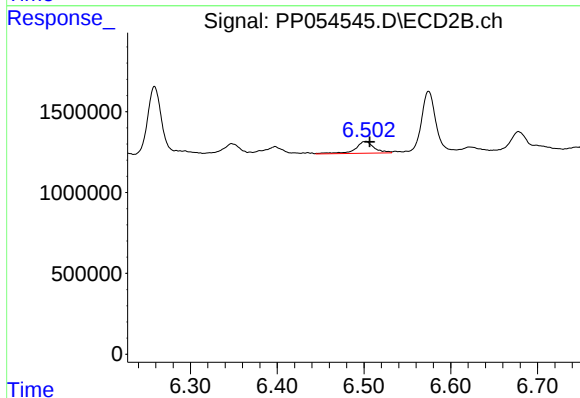
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 1196934
Conc: 12.51 ng/ml



#33 AR-1260-3

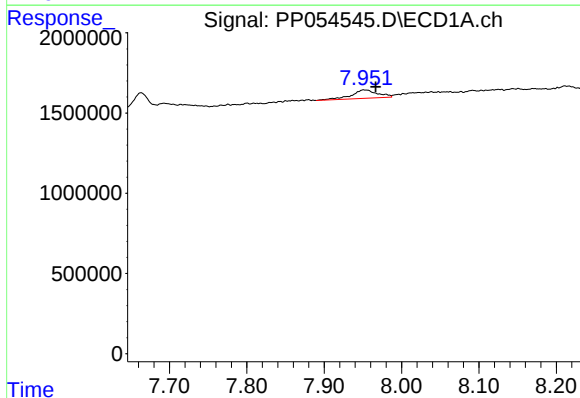
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



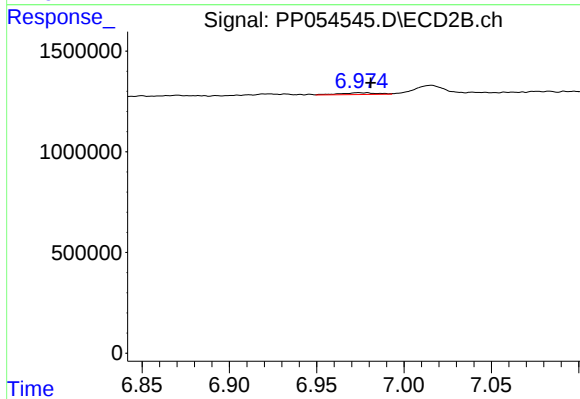
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1104346
Conc: 12.08 ng/ml



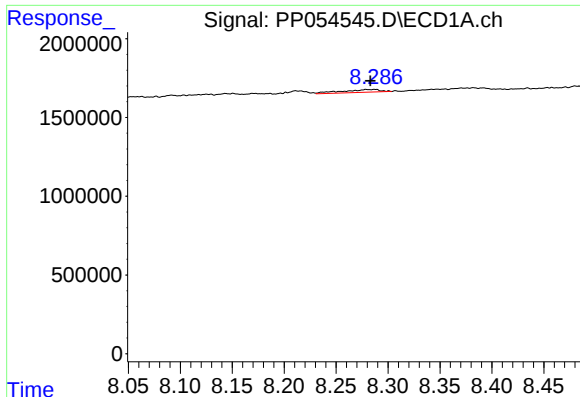
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.015 min
Response: 1246576
Conc: 15.65 ng/ml



#34 AR-1260-4

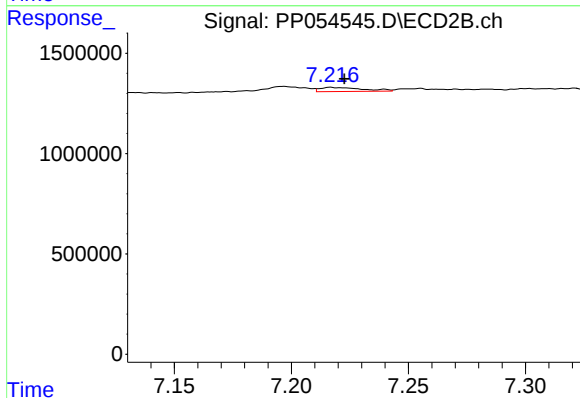
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 126515
Conc: 1.67 ng/ml



#35 AR-1260-5

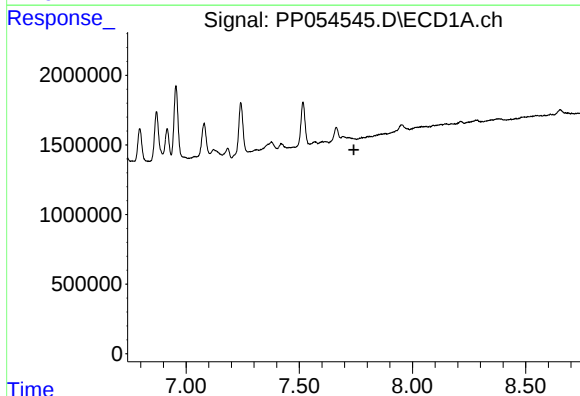
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 475917
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



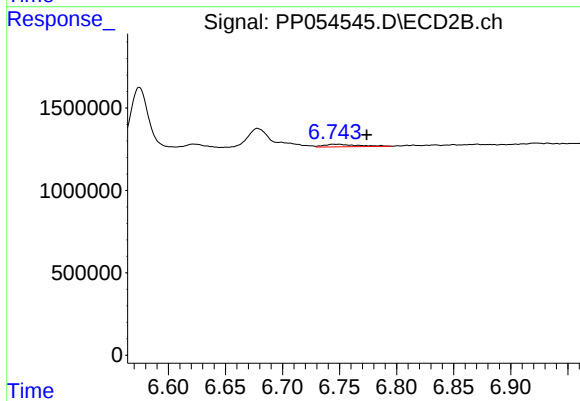
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 258152
Conc: 1.63 ng/ml



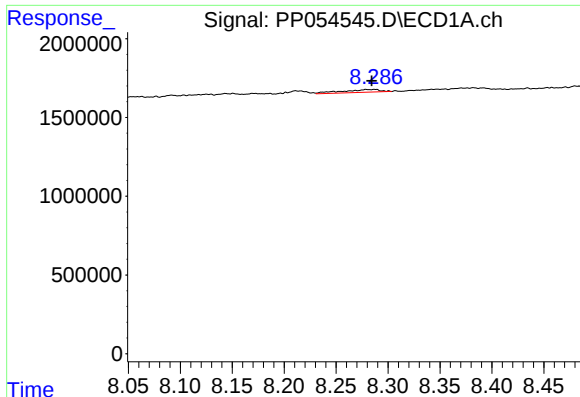
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

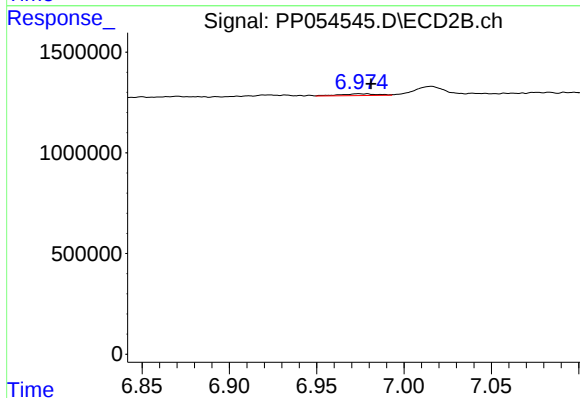
R.T.: 6.749 min
Delta R.T.: -0.025 min
Response: 321432
Conc: 7.87 ng/ml



#37 AR-1262-2

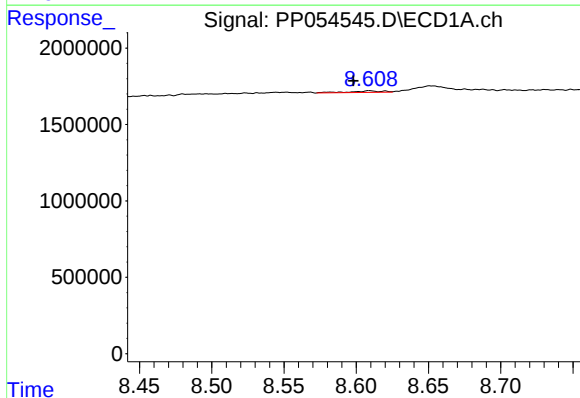
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 475917
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



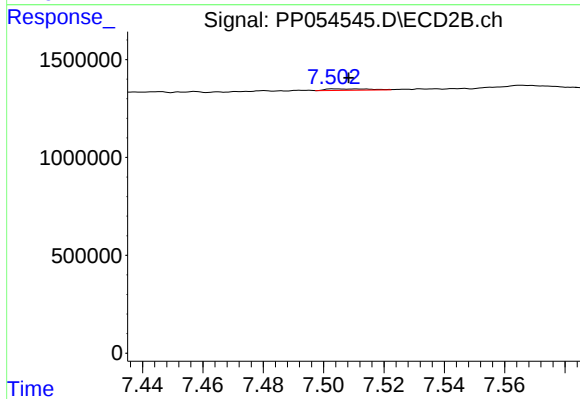
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 126515
Conc: 1.46 ng/ml



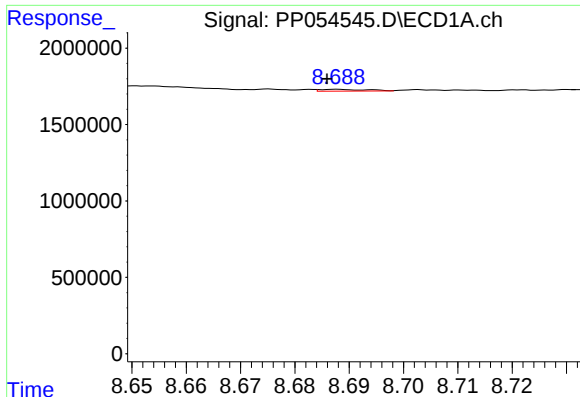
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.011 min
Response: 152382
Conc: 1.47 ng/ml



#38 AR-1262-3

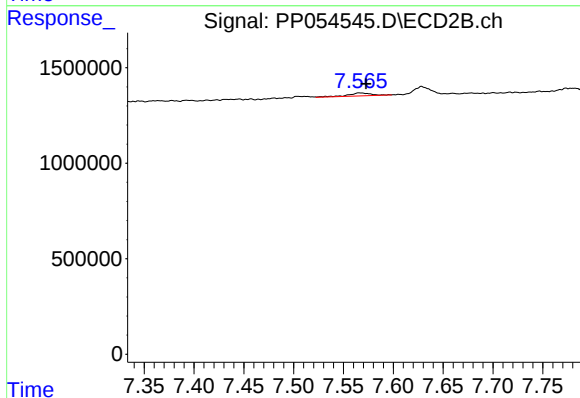
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 70083
Conc: 1.05 ng/ml



#39 AR-1262-4

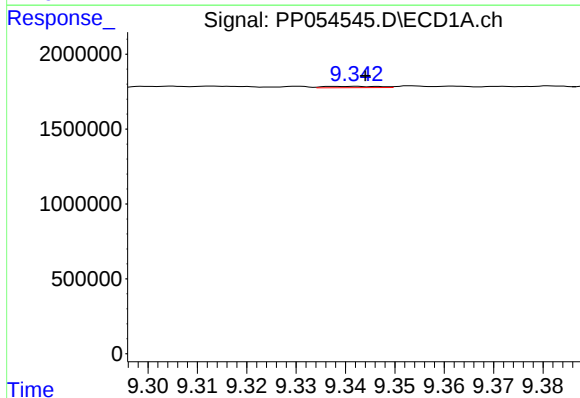
R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 67567
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



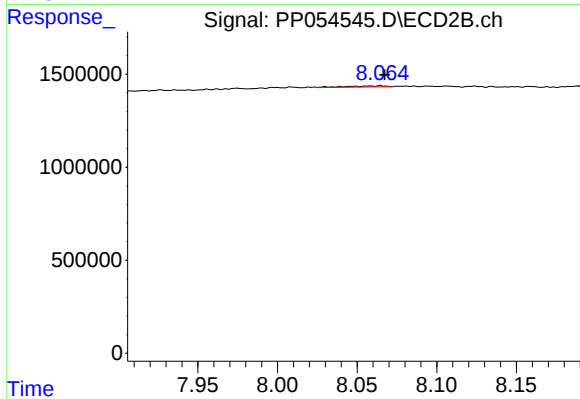
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 231682
Conc: 1.98 ng/ml



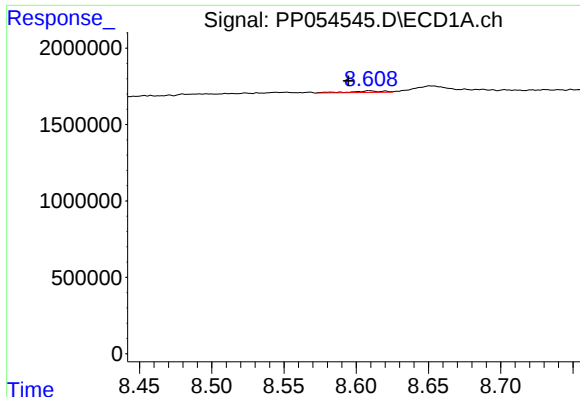
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 70109
Conc: 1.25 ng/ml



#40 AR-1262-5

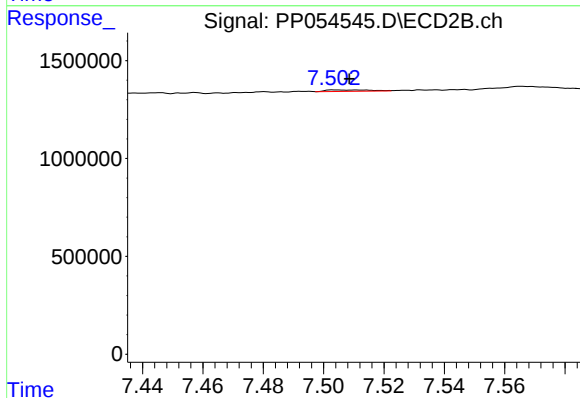
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 107349
Conc: 1.95 ng/ml



#41 AR-1268-1

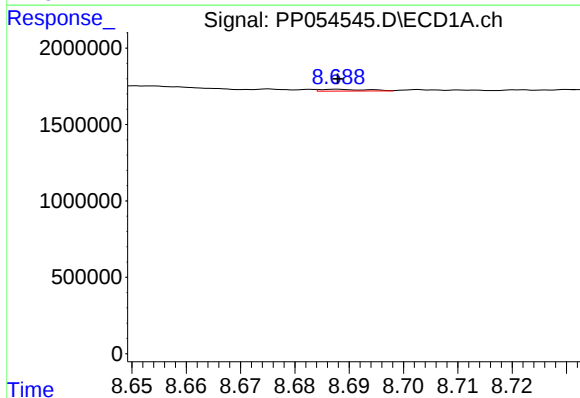
R.T.: 8.609 min
Delta R.T.: 0.015 min
Response: 152382
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



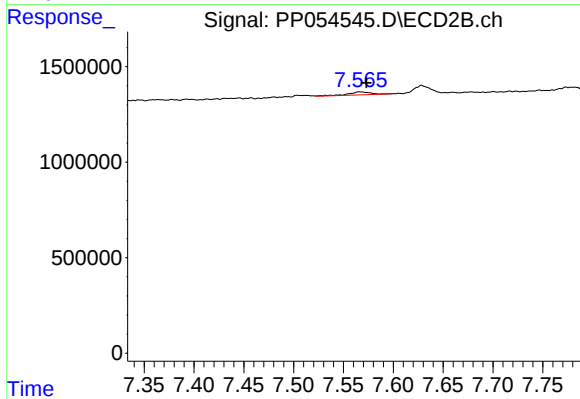
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 70083
Conc: 0.35 ng/ml



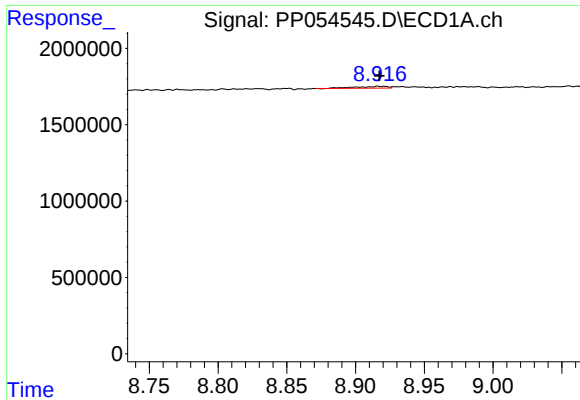
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 67567
Conc: 0.38 ng/ml



#42 AR-1268-2

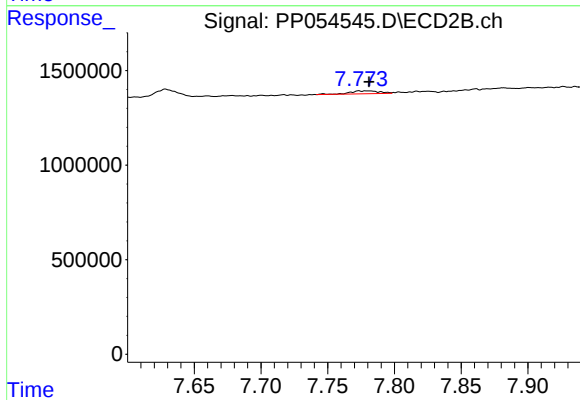
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 231682
Conc: 1.26 ng/ml



#43 AR-1268-3

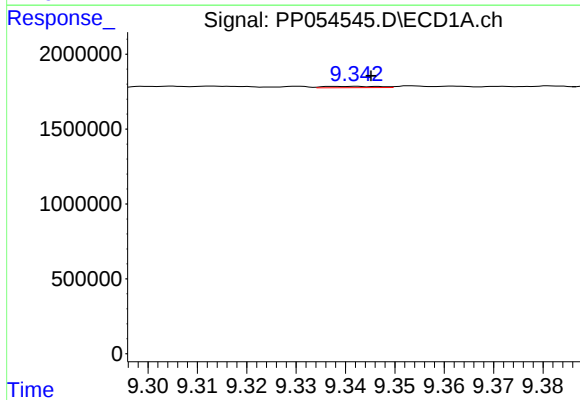
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 183218
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



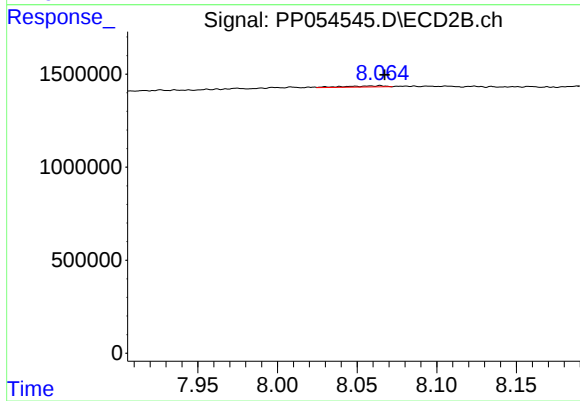
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 230024
Conc: 1.35 ng/ml



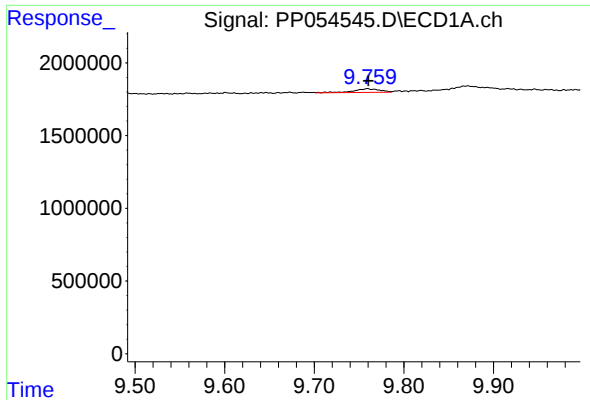
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 70109
Conc: 1.02 ng/ml



#44 AR-1268-4

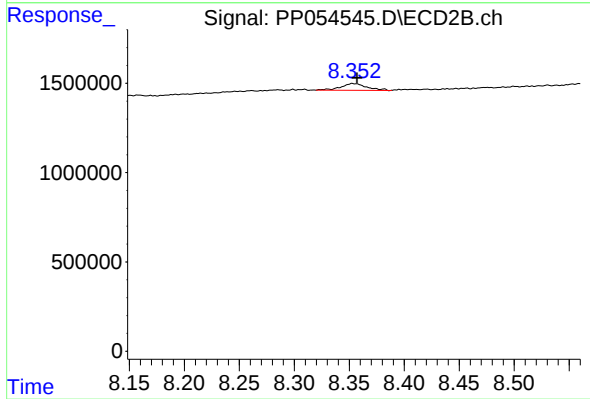
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 107349
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 505703
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 616846
Conc: 1.26 ng/ml