

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 03:57
 Operator : YP\AJ
 Sample : AR1242CCC500
 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: Dec 24 06:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	3.589	94841771	69987358	45.168	44.814
2)	SA Decachlor...	10.109	8.624	66472936	56274386	39.153	40.289
Target Compounds							
3)	L1 AR-1016-1	5.512	4.679	22490478	16702205	331.673	363.672
4)	L1 AR-1016-2	5.535	4.698	31872514	22842441	319.971	364.558
5)	L1 AR-1016-3	5.597	4.874	20246268	12081831	320.347	355.962
6)	L1 AR-1016-4	5.695	4.917	16094125	10471157	324.790	351.398
7)	L1 AR-1016-5	5.992	5.131	17908867	13491081	340.241	372.049
8)	L2 AR-1221-1	4.544	3.803	2683014	1988996	104.146	102.725
9)	L2 AR-1221-2	4.636	3.889	3975631	3045547	204.205	208.351
10)	L2 AR-1221-3	4.712	3.965	13803086	10721470	237.510	241.035
11)	L3 AR-1232-1	4.712	3.965	13803086	10721470	308.180	311.568
12)	L3 AR-1232-2	5.243	4.698	16958520	22842441	659.261	765.337
13)	L3 AR-1232-3	5.535	4.874	31872514	12081831	679.050	762.571
14)	L3 AR-1232-4	5.695	4.959	16094125	12784586	679.247	827.341
15)	L3 AR-1232-5	5.787	5.131	15178285	13491081	823.001	819.280
16)	L4 AR-1242-1	5.512	4.679	22490478	16702205	429.365	471.634
17)	L4 AR-1242-2	5.535	4.698	31872514	22842441	418.321	475.466
18)	L4 AR-1242-3	5.597	4.874	20246268	12081831	413.232	463.423
19)	L4 AR-1242-4	5.695	4.959	16094125	12784586	419.240	448.131
20)	L4 AR-1242-5	6.436	5.484	17138994	14811978	420.216	485.269
21)	L5 AR-1248-1	5.512	4.679	22490478	16702205	533.636	587.125
22)	L5 AR-1248-2	5.787	4.917	15178285	10471157	240.162	253.118
23)	L5 AR-1248-3	5.992	4.959	17908867	12784586	255.677	304.413
24)	L5 AR-1248-4	6.398	5.131	16258150	13491081	230.525	280.397
25)	L5 AR-1248-5	6.436	5.525	17138994	11121672	243.223	296.193
26)	L6 AR-1254-1	6.370	5.484	13347847	14811978	172.247	226.195 #
27)	L6 AR-1254-2	6.593	5.634	15950926	4716012	137.098	80.865 #
28)	L6 AR-1254-3	6.959	6.039	8373427	6137509	71.490	69.767
29)	L6 AR-1254-4	7.246	6.269	5096794	3708147	64.290	80.937 #
30)	L6 AR-1254-5	7.667	6.689	2847161	2586722	29.194	33.191
31)	L7 AR-1260-1	7.124	6.183	1503311	3531417	15.567	54.139 #
32)	L7 AR-1260-2	7.382	6.359	1946546	1560165	17.620	20.718
33)	L7 AR-1260-3	7.725f	6.512	357966	1369820	4.734	18.898 #
34)	L7 AR-1260-4	7.956	6.992	1390640	125568	14.817	2.314 #
35)	L7 AR-1260-5	8.286	7.229	721129	286491	4.548	2.396 #
36)	L8 AR-1262-1	7.725f	6.778	357966	272056	2.990	7.628 #
37)	L8 AR-1262-2	8.286	6.992	721129	125568	3.761	1.615 #
38)	L8 AR-1262-3	8.619f	7.513	248588	211514	1.794	3.357 #
39)	L8 AR-1262-4	8.707f	7.578	28779	329912	0.462	2.885 #
40)	L8 AR-1262-5	9.338	0.000	81776	0	1.157	N.D. #
41)	L9 AR-1268-1	8.571f	7.513	102713	211514	0.421	1.169 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

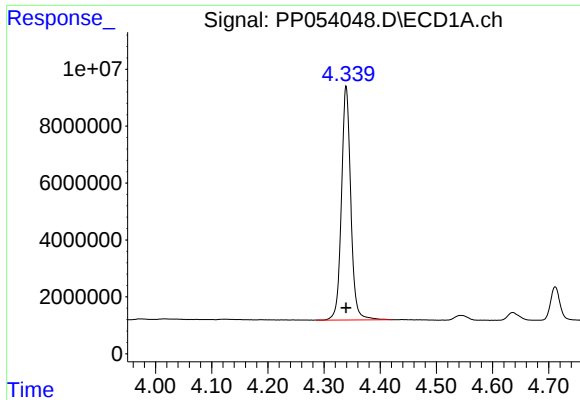
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.707f	7.578	28779	329912	0.127	1.933 #
43) L9	AR-1268-3	8.921	7.793	169533	80610	0.885	0.546 #
44) L9	AR-1268-4	9.338	0.000	81776	0	1.062	N.D. #
45) L9	AR-1268-5	9.768	8.368	641949	326621	1.092	0.691 #

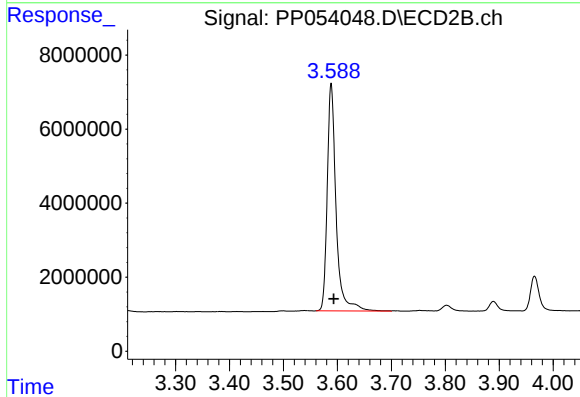
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

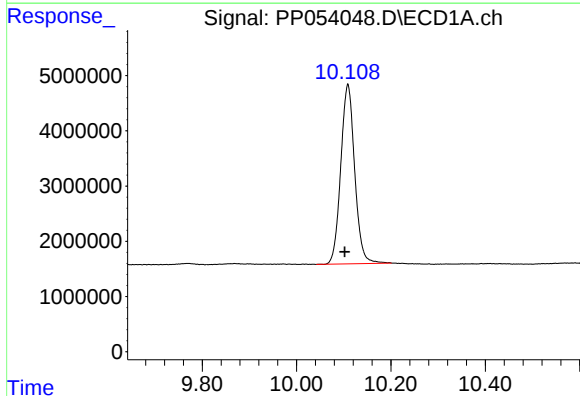
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 94841771
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



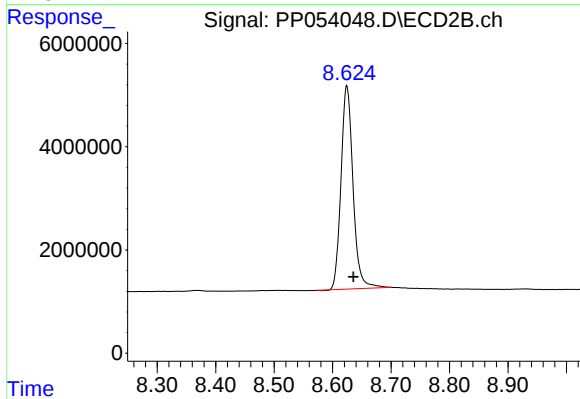
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 69987358
Conc: 44.81 ng/ml



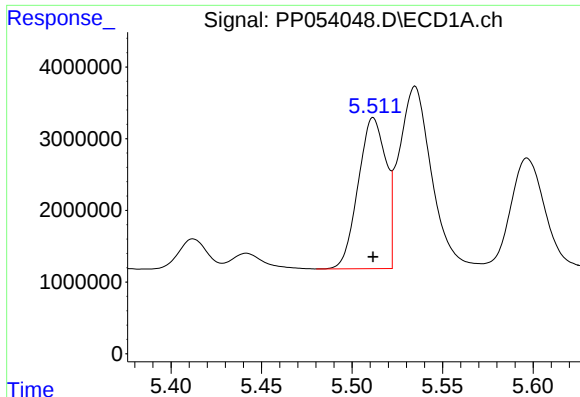
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.007 min
Response: 66472936
Conc: 39.15 ng/ml



#2 Decachlorobiphenyl

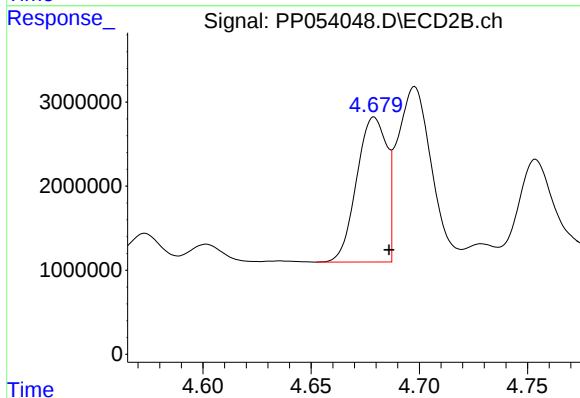
R.T.: 8.624 min
Delta R.T.: -0.011 min
Response: 56274386
Conc: 40.29 ng/ml



#3 AR-1016-1

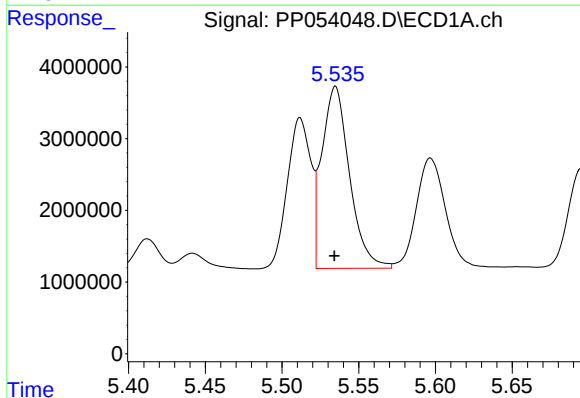
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22490478
Conc: 331.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



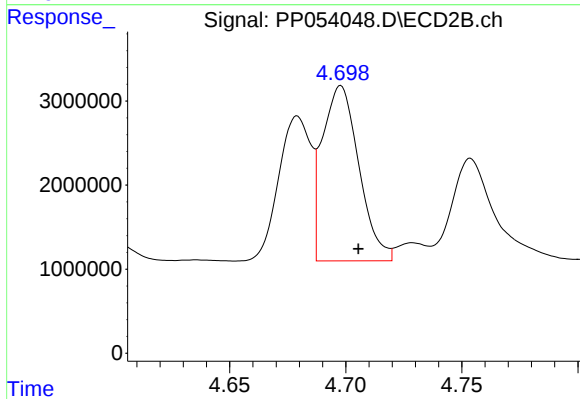
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 16702205
Conc: 363.67 ng/ml



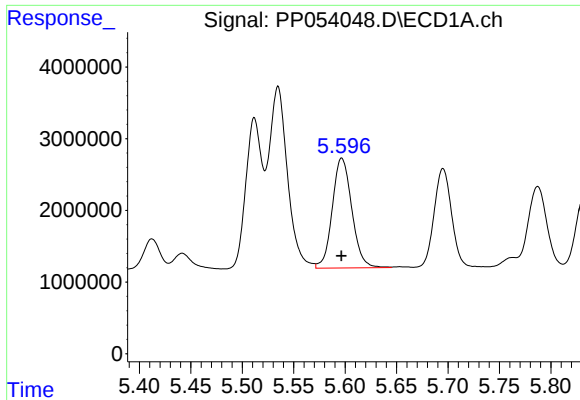
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 31872514
Conc: 319.97 ng/ml



#4 AR-1016-2

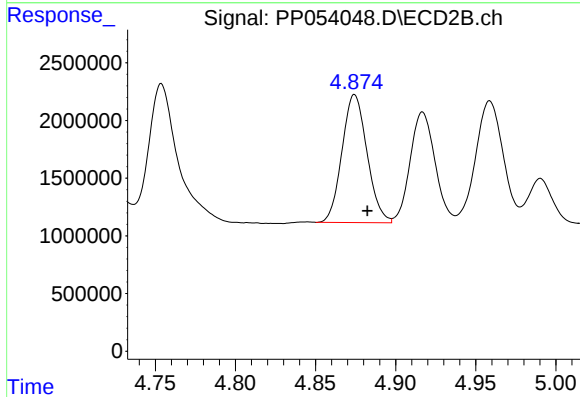
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 22842441
Conc: 364.56 ng/ml



#5 AR-1016-3

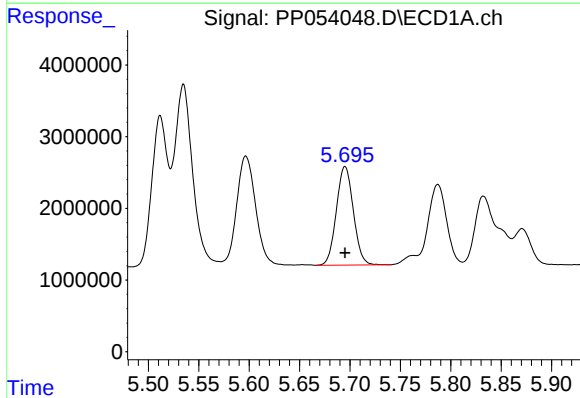
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 20246268
Conc: 320.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



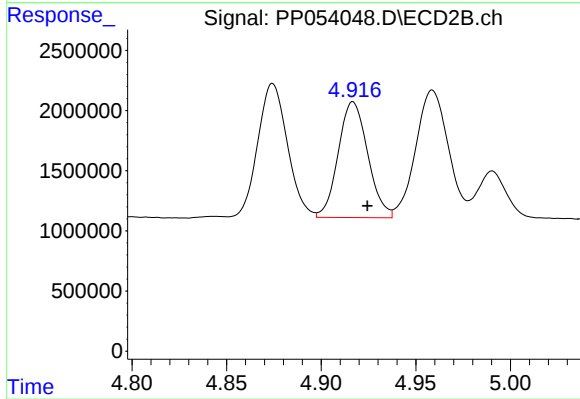
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 12081831
Conc: 355.96 ng/ml



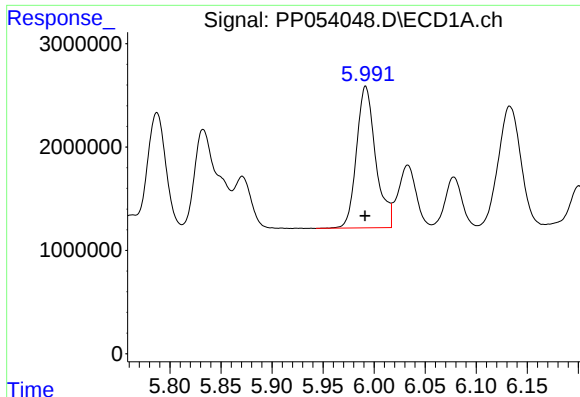
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 16094125
Conc: 324.79 ng/ml



#6 AR-1016-4

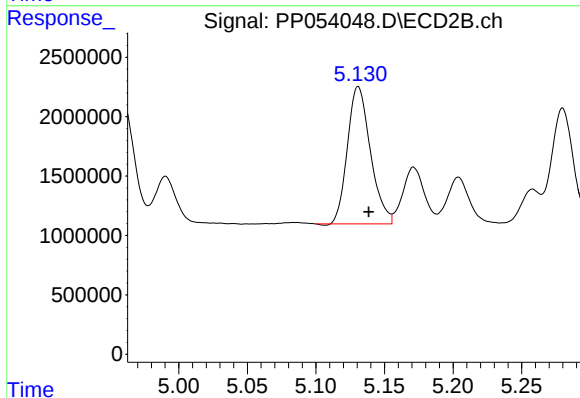
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 10471157
Conc: 351.40 ng/ml



#7 AR-1016-5

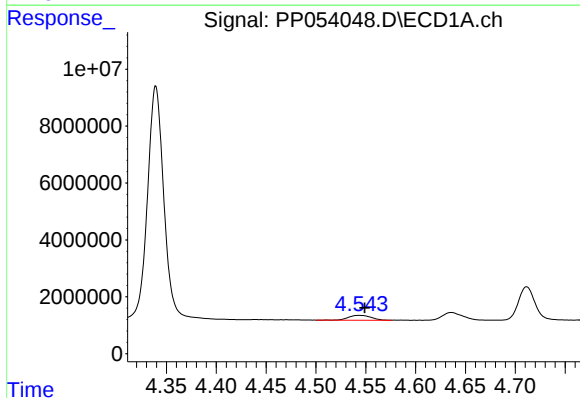
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 17908867
Conc: 340.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



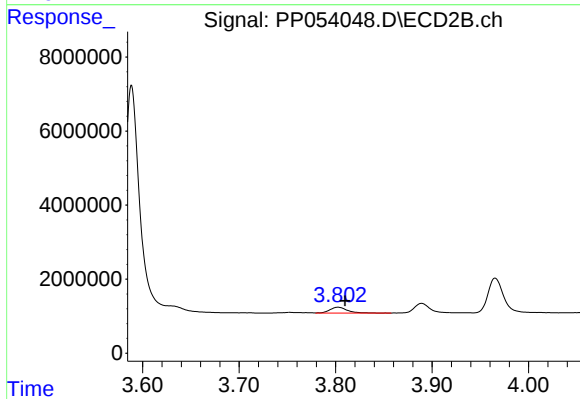
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 13491081
Conc: 372.05 ng/ml



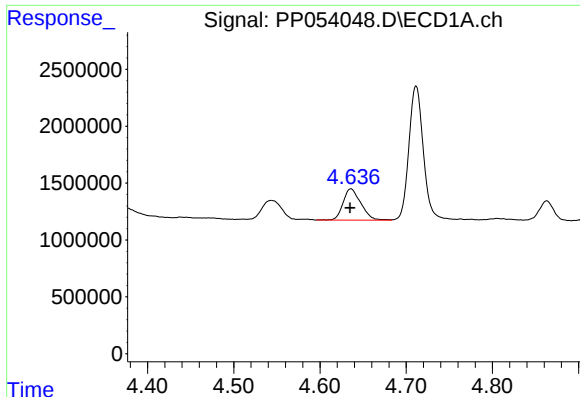
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 2683014
Conc: 104.15 ng/ml



#8 AR-1221-1

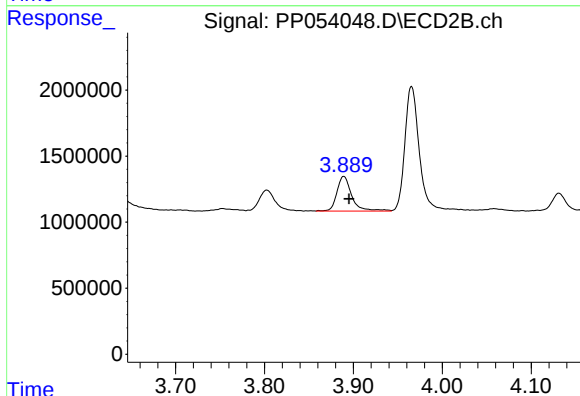
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 1988996
Conc: 102.73 ng/ml



#9 AR-1221-2

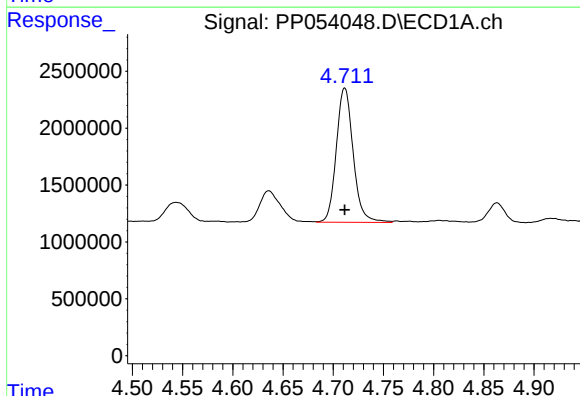
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 3975631
Conc: 204.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



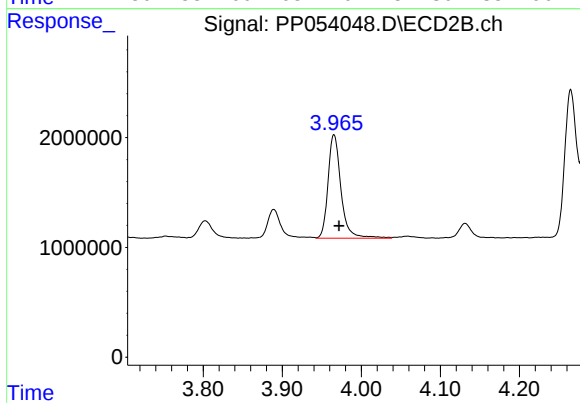
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 3045547
Conc: 208.35 ng/ml



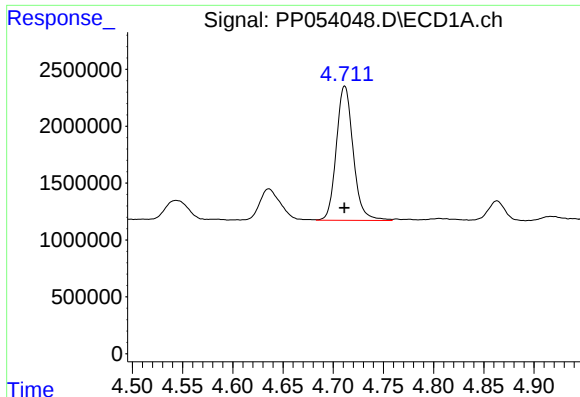
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13803086
Conc: 237.51 ng/ml



#10 AR-1221-3

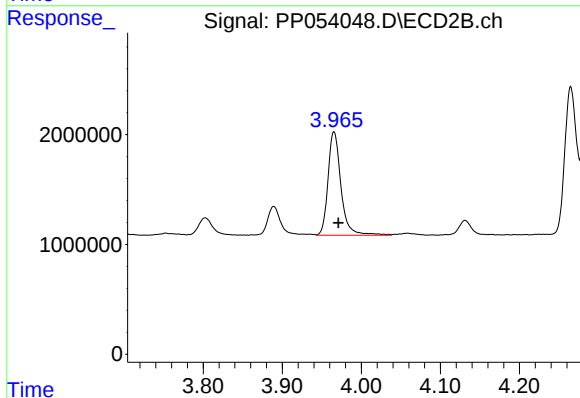
R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 10721470
Conc: 241.03 ng/ml



#11 AR-1232-1

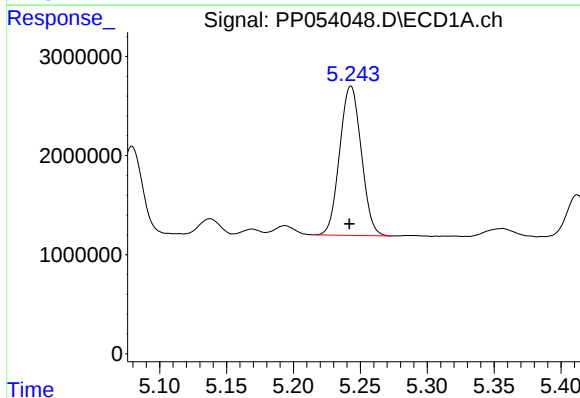
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 13803086
Conc: 308.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



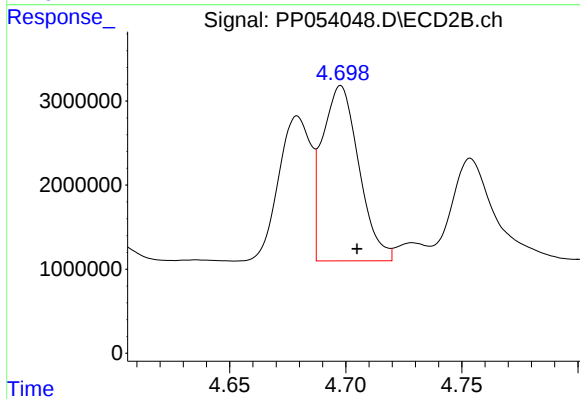
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 10721470
Conc: 311.57 ng/ml



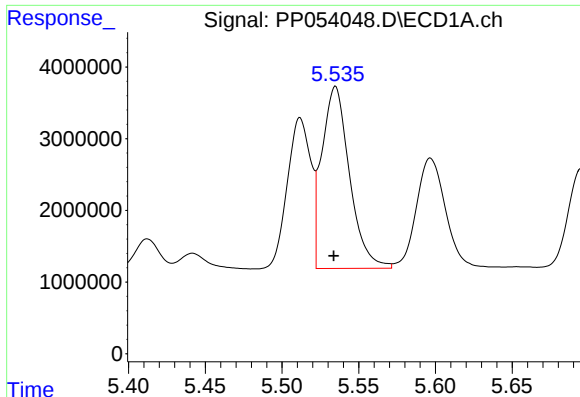
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 16958520
Conc: 659.26 ng/ml



#12 AR-1232-2

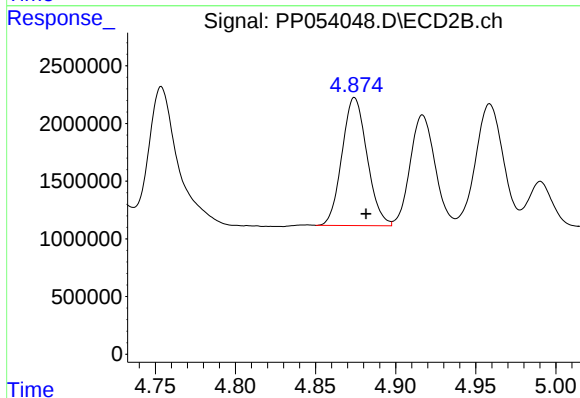
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 22842441
Conc: 765.34 ng/ml



#13 AR-1232-3

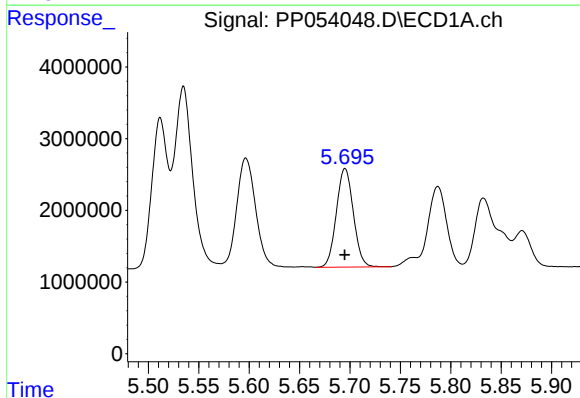
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 31872514
Conc: 679.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



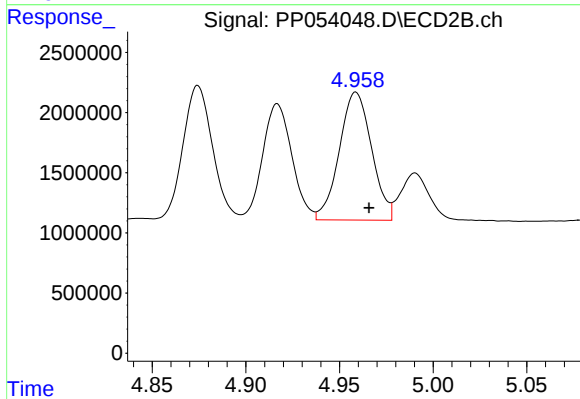
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 12081831
Conc: 762.57 ng/ml



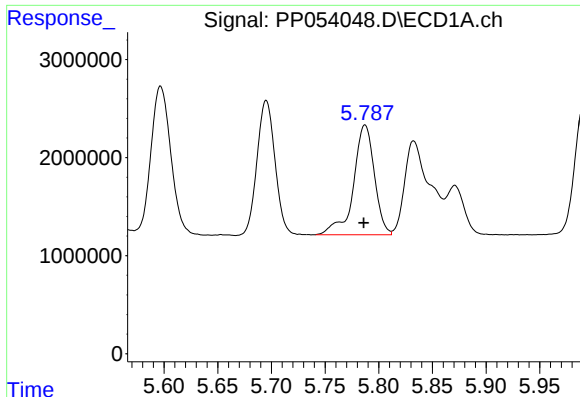
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 16094125
Conc: 679.25 ng/ml



#14 AR-1232-4

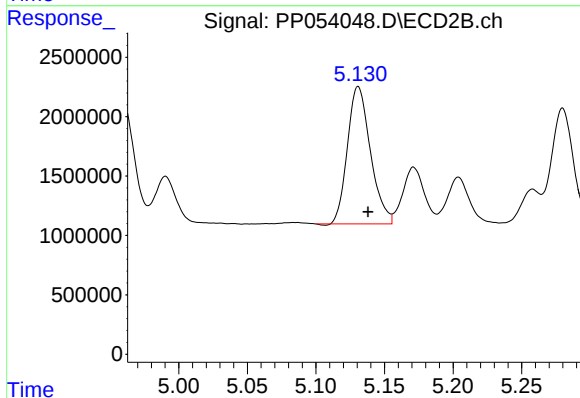
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 12784586
Conc: 827.34 ng/ml



#15 AR-1232-5

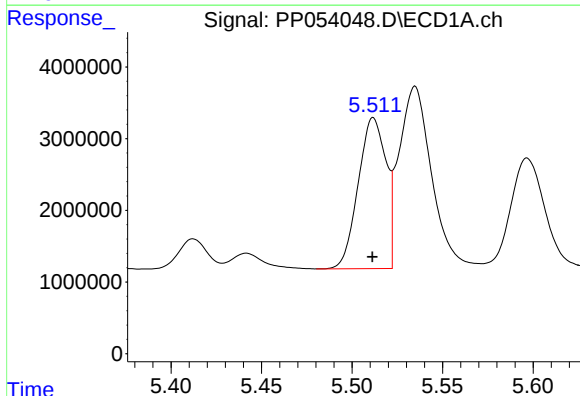
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 15178285
Conc: 823.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



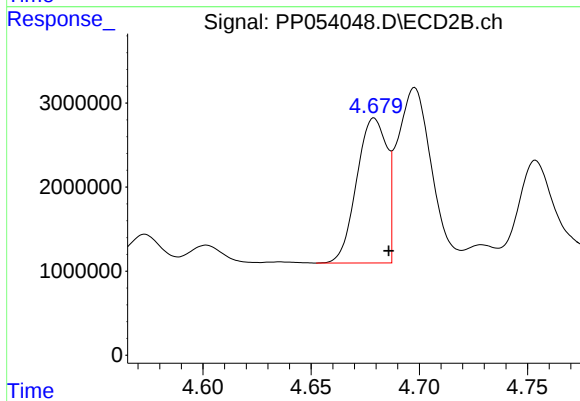
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 13491081
Conc: 819.28 ng/ml



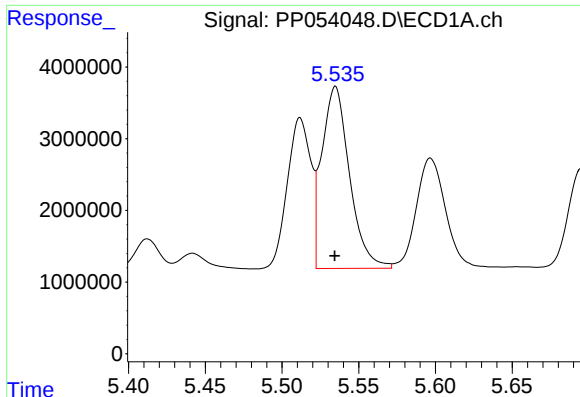
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22490478
Conc: 429.36 ng/ml



#16 AR-1242-1

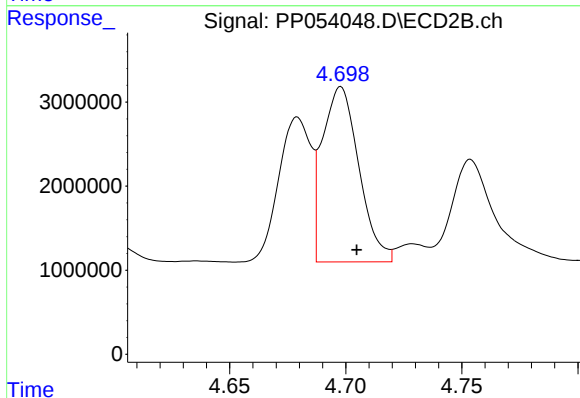
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 16702205
Conc: 471.63 ng/ml



#17 AR-1242-2

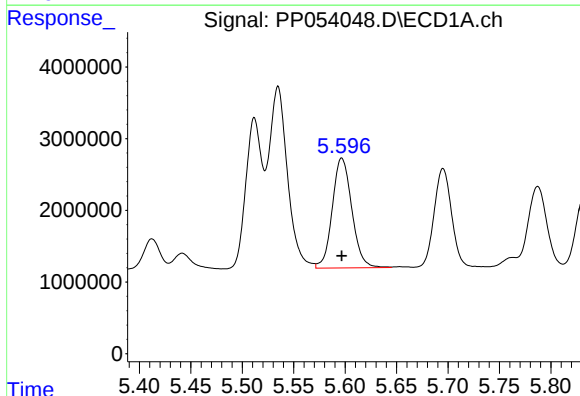
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 31872514
Conc: 418.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



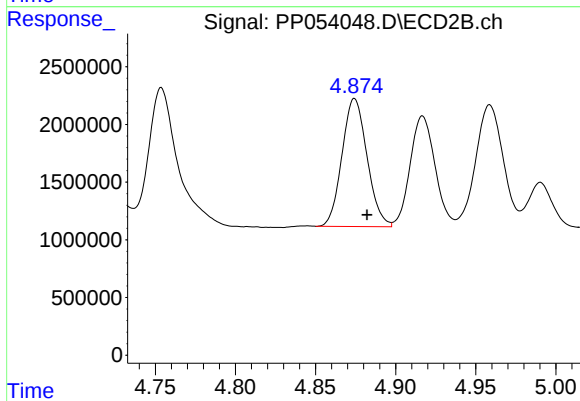
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 22842441
Conc: 475.47 ng/ml



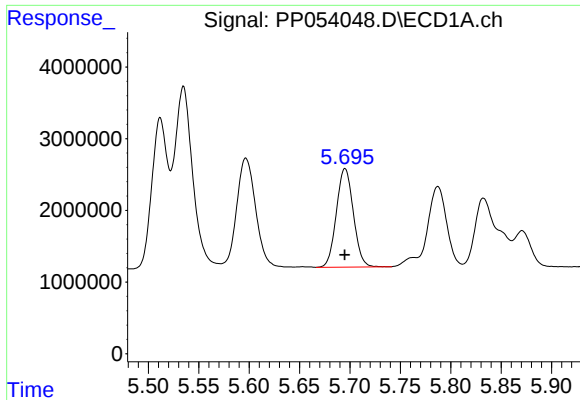
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 20246268
Conc: 413.23 ng/ml



#18 AR-1242-3

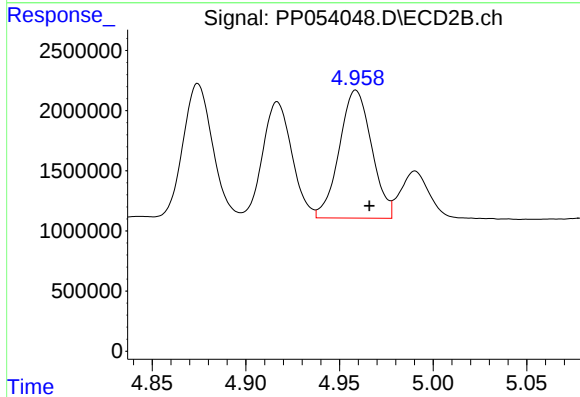
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 12081831
Conc: 463.42 ng/ml



#19 AR-1242-4

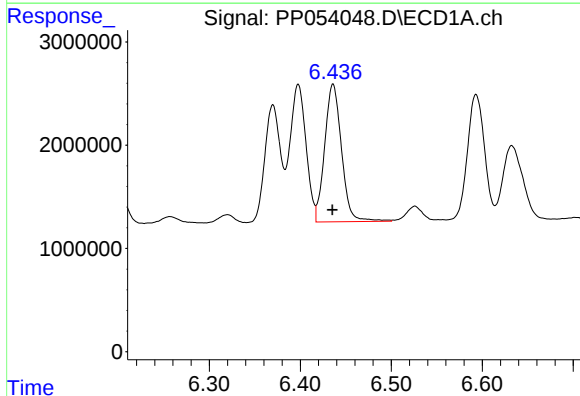
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 16094125
Conc: 419.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



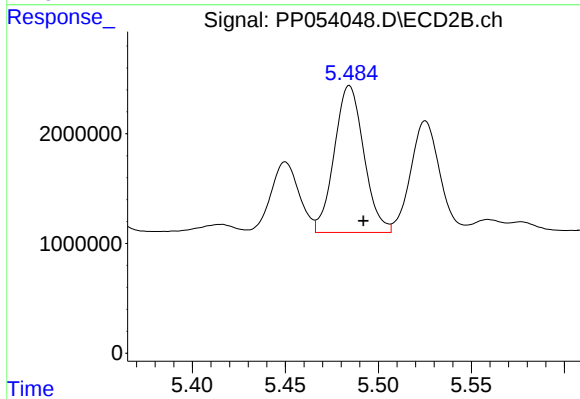
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 12784586
Conc: 448.13 ng/ml



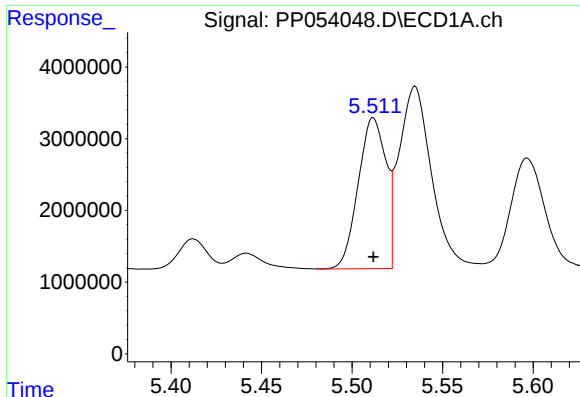
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 17138994
Conc: 420.22 ng/ml



#20 AR-1242-5

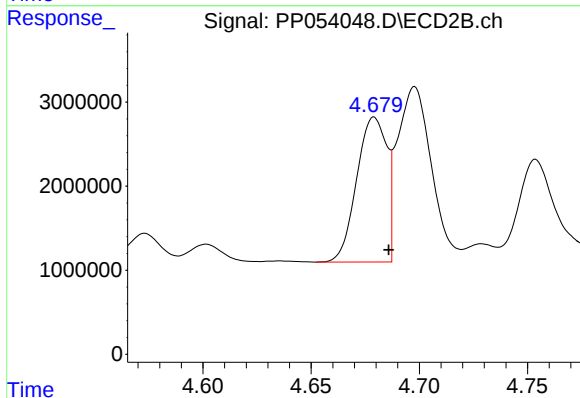
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 14811978
Conc: 485.27 ng/ml



#21 AR-1248-1

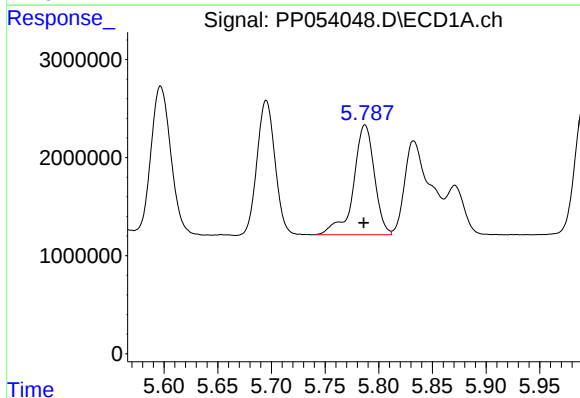
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 22490478
Conc: 533.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



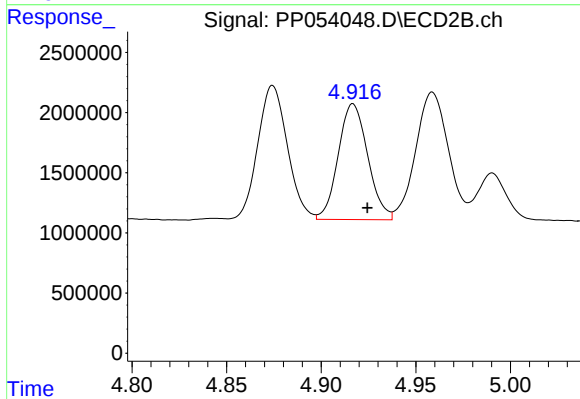
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 16702205
Conc: 587.13 ng/ml



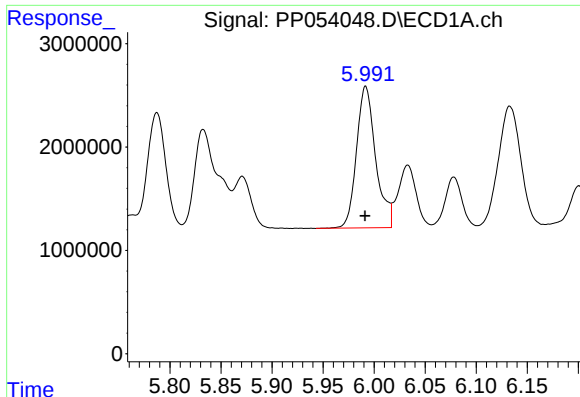
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 15178285
Conc: 240.16 ng/ml



#22 AR-1248-2

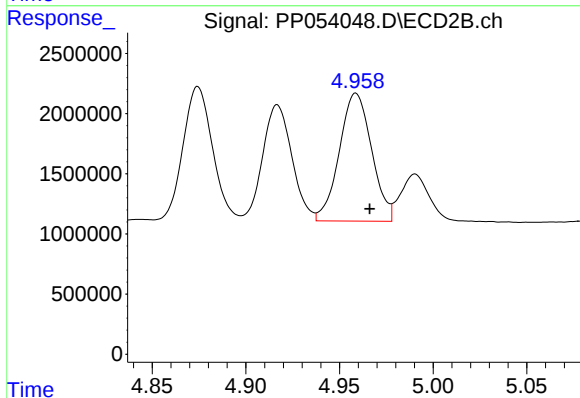
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 10471157
Conc: 253.12 ng/ml



#23 AR-1248-3

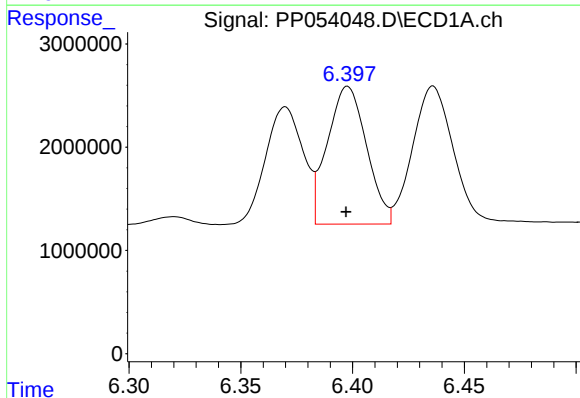
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 17908867
Conc: 255.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



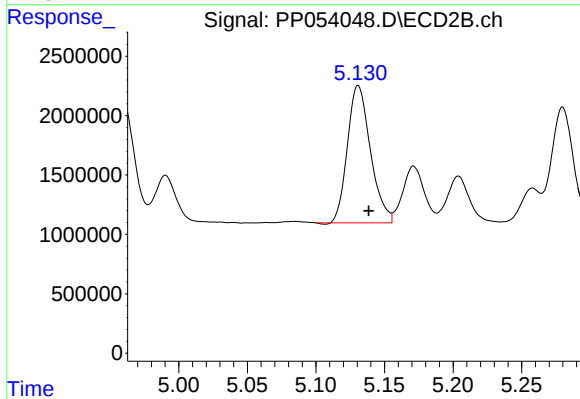
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 12784586
Conc: 304.41 ng/ml



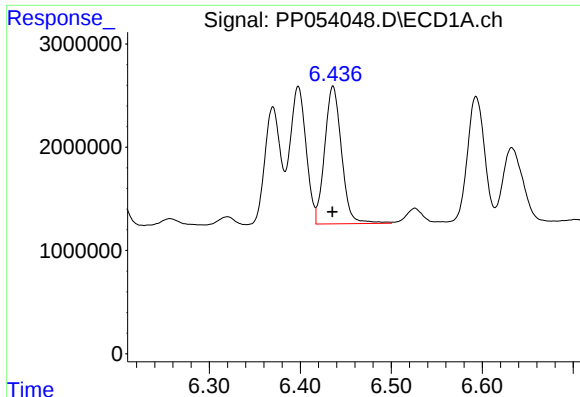
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 16258150
Conc: 230.53 ng/ml



#24 AR-1248-4

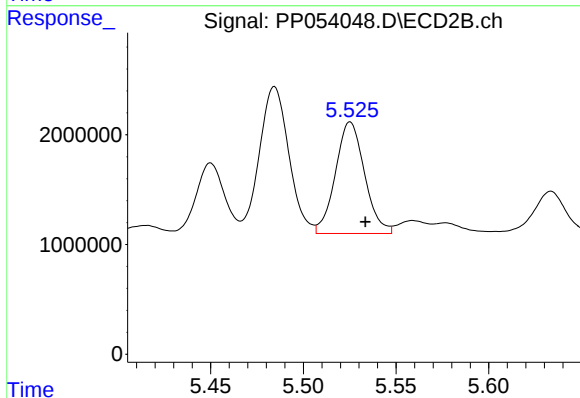
R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 13491081
Conc: 280.40 ng/ml



#25 AR-1248-5

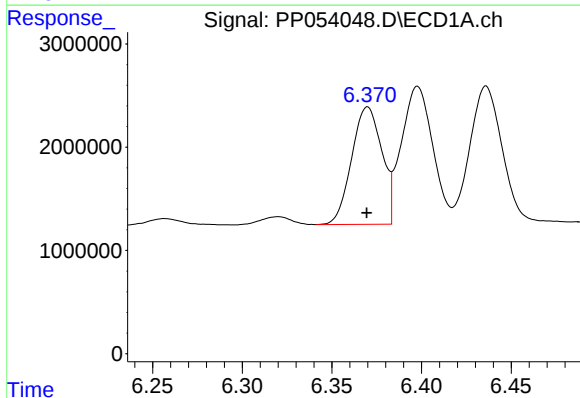
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 17138994
Conc: 243.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



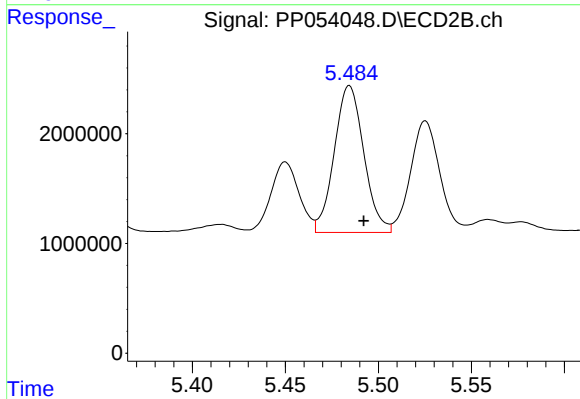
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 11121672
Conc: 296.19 ng/ml



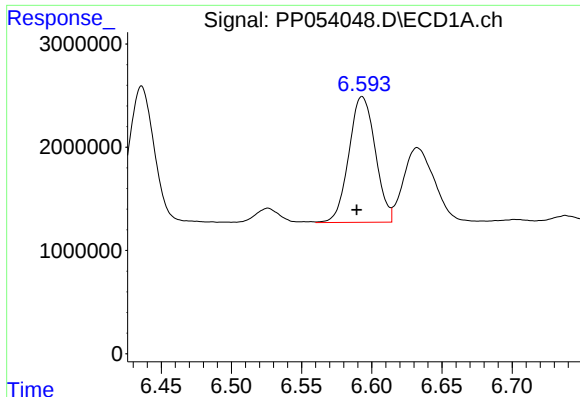
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 13347847
Conc: 172.25 ng/ml



#26 AR-1254-1

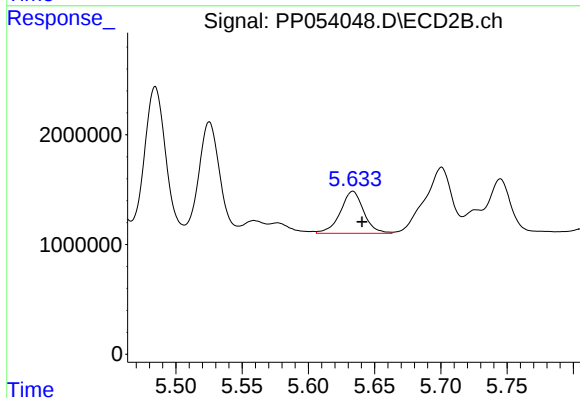
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 14811978
Conc: 226.19 ng/ml



#27 AR-1254-2

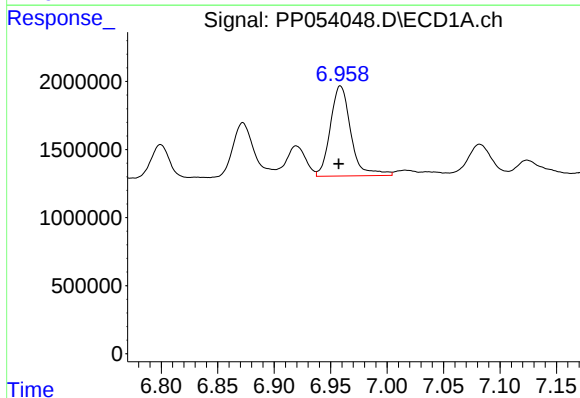
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 15950926
Conc: 137.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



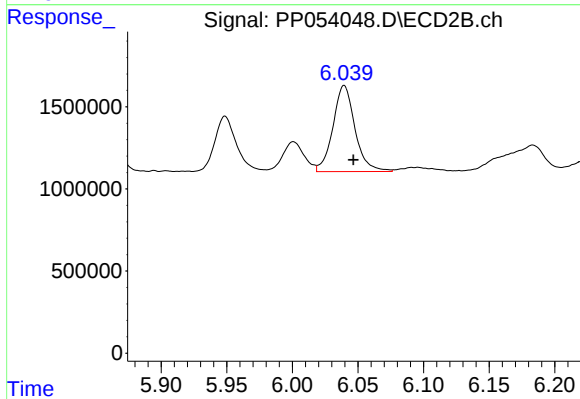
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 4716012
Conc: 80.86 ng/ml



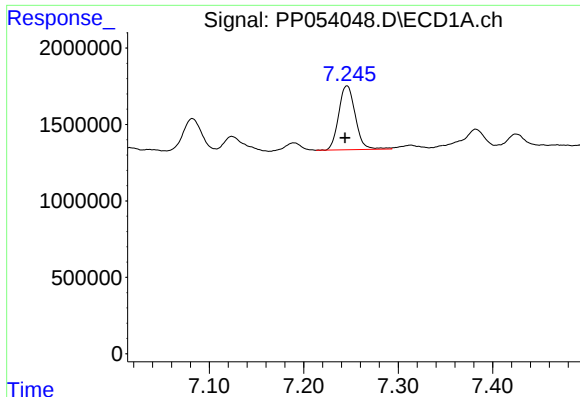
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 8373427
Conc: 71.49 ng/ml



#28 AR-1254-3

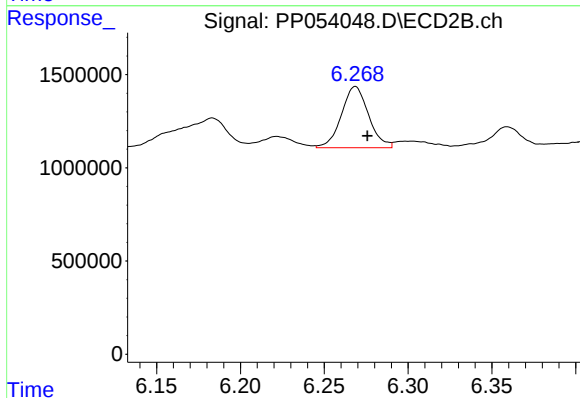
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 6137509
Conc: 69.77 ng/ml



#29 AR-1254-4

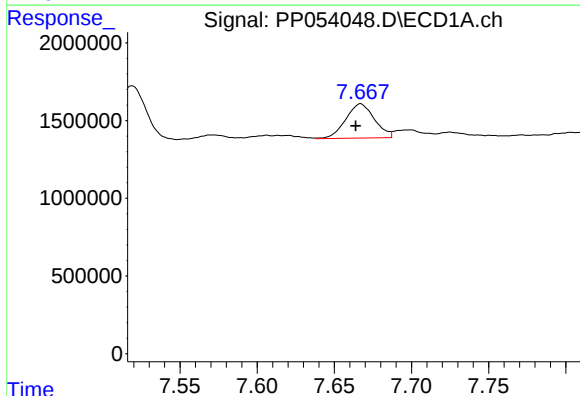
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 5096794
Conc: 64.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



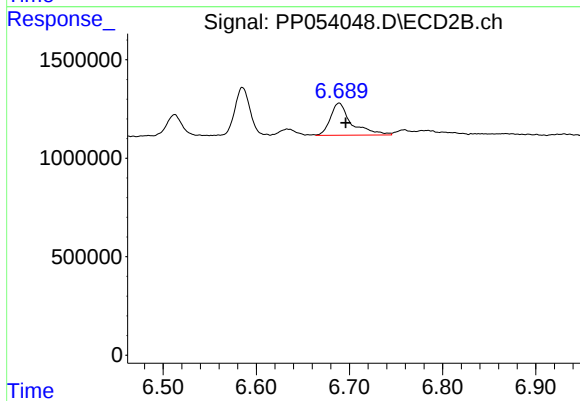
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 3708147
Conc: 80.94 ng/ml



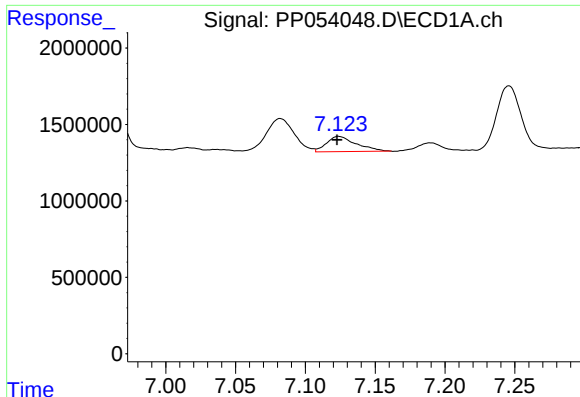
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 2847161
Conc: 29.19 ng/ml



#30 AR-1254-5

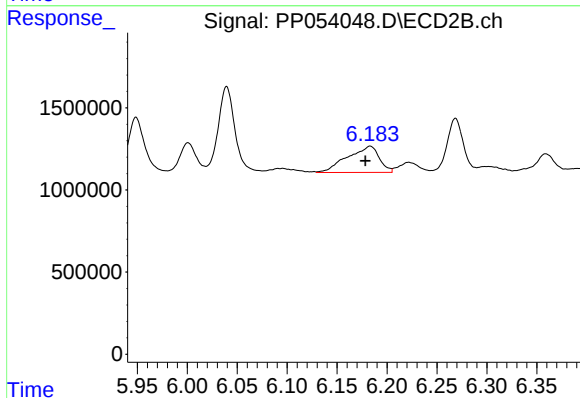
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 2586722
Conc: 33.19 ng/ml



#31 AR-1260-1

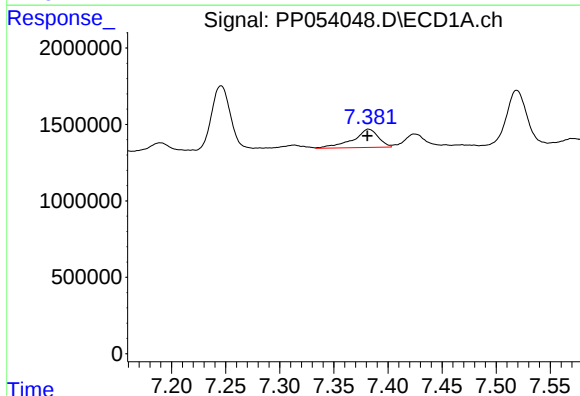
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 1503311
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



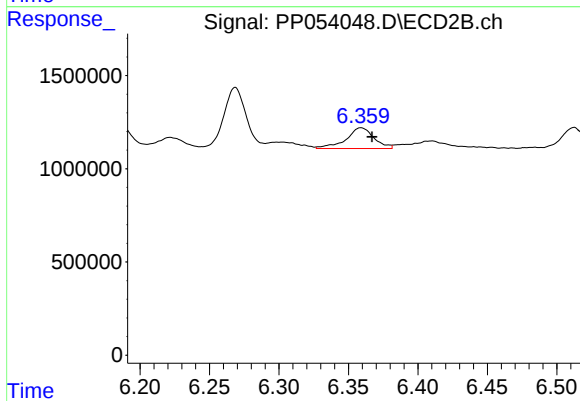
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 3531417
Conc: 54.14 ng/ml



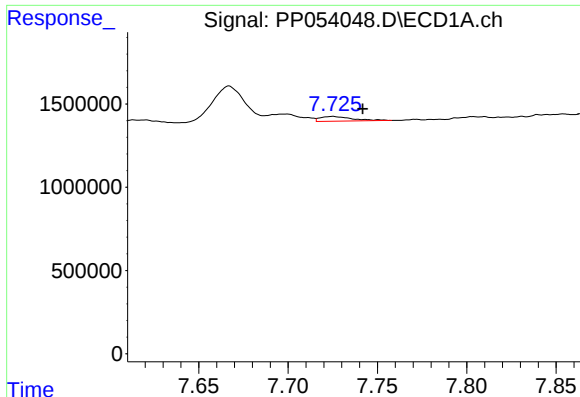
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 1946546
Conc: 17.62 ng/ml



#32 AR-1260-2

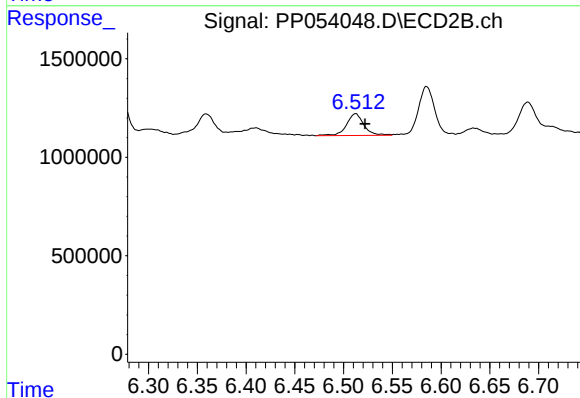
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1560165
Conc: 20.72 ng/ml



#33 AR-1260-3

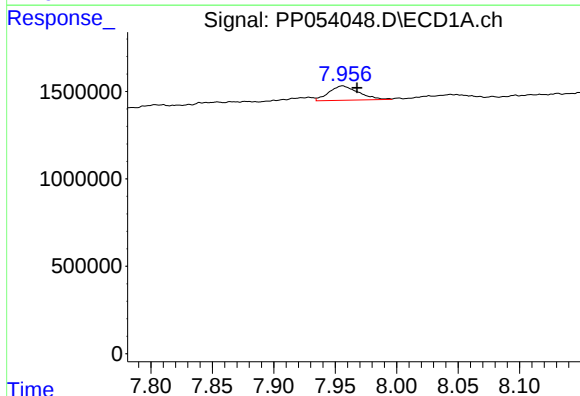
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 357966
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



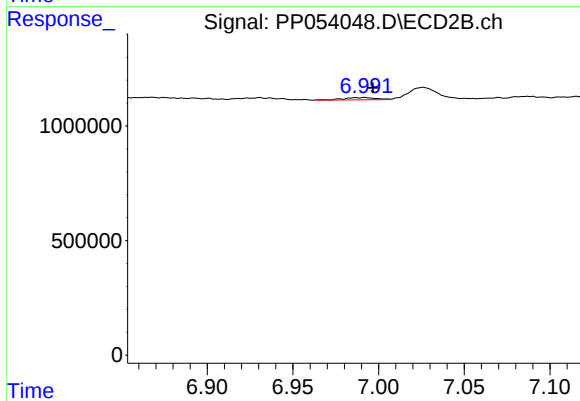
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1369820
Conc: 18.90 ng/ml



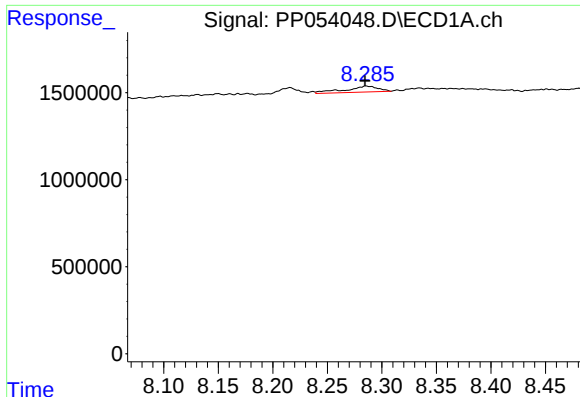
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 1390640
Conc: 14.82 ng/ml



#34 AR-1260-4

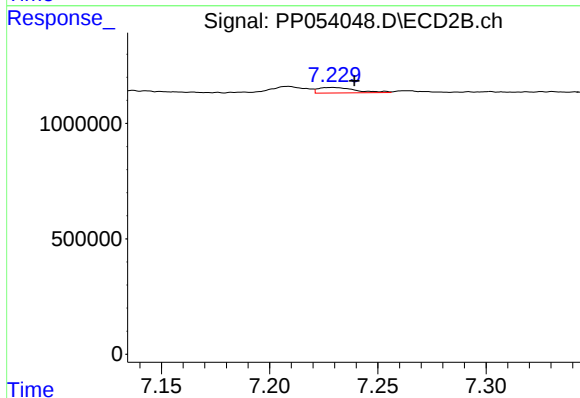
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 125568
Conc: 2.31 ng/ml



#35 AR-1260-5

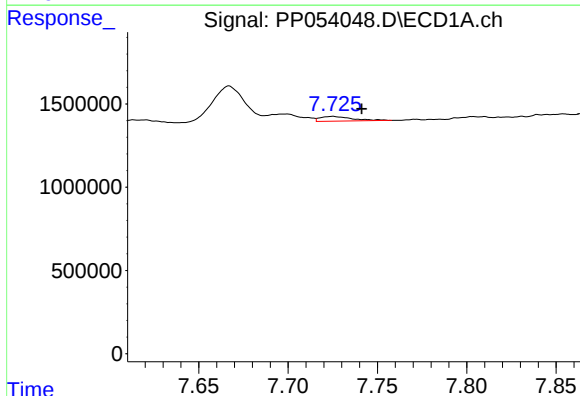
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 721129
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



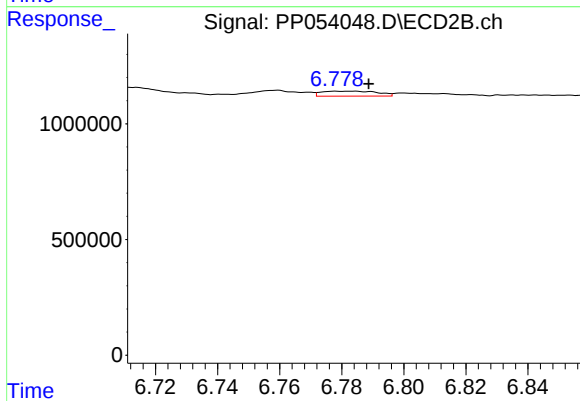
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 286491
Conc: 2.40 ng/ml



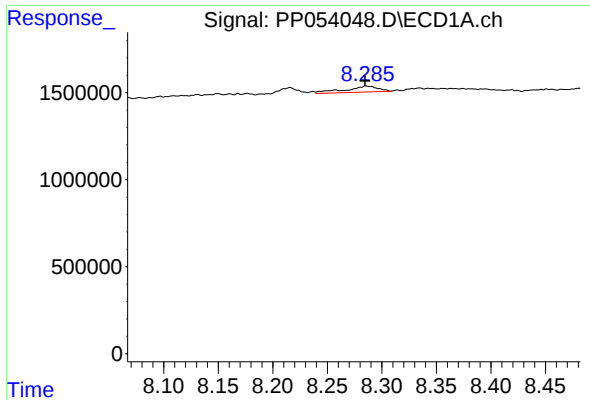
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.016 min
Response: 357966
Conc: 2.99 ng/ml



#36 AR-1262-1

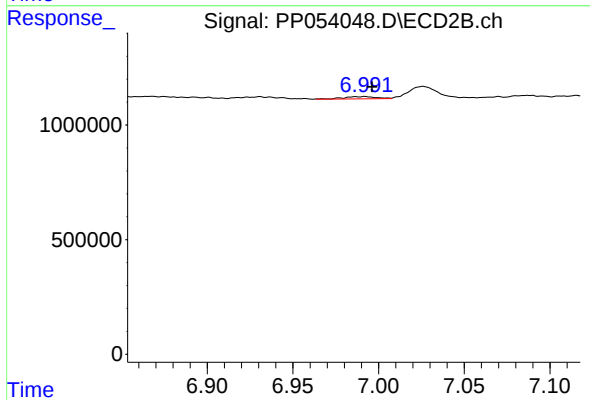
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 272056
Conc: 7.63 ng/ml



#37 AR-1262-2

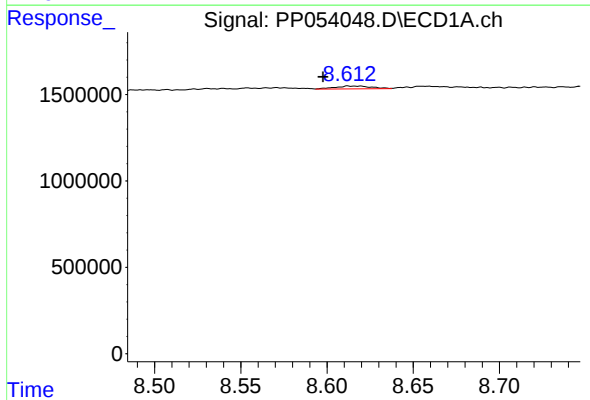
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 721129
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



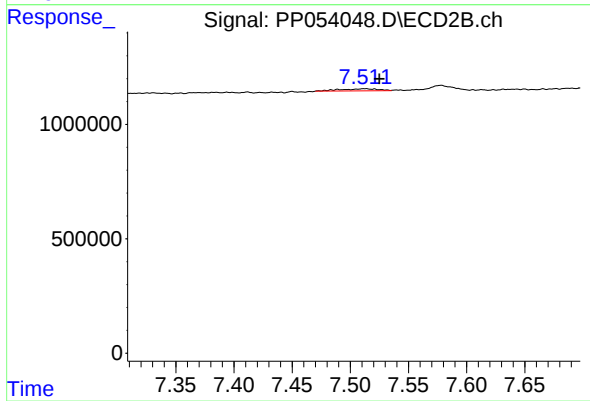
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 125568
Conc: 1.62 ng/ml



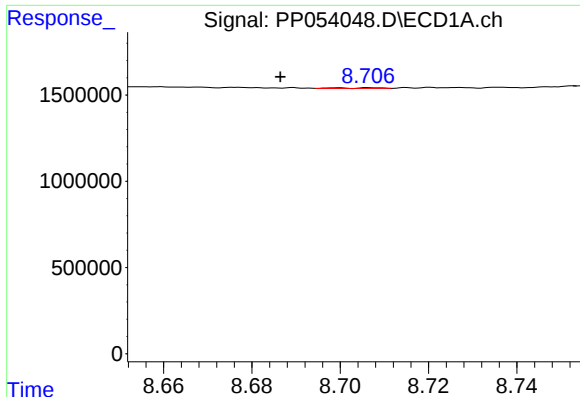
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.021 min
Response: 248588
Conc: 1.79 ng/ml



#38 AR-1262-3

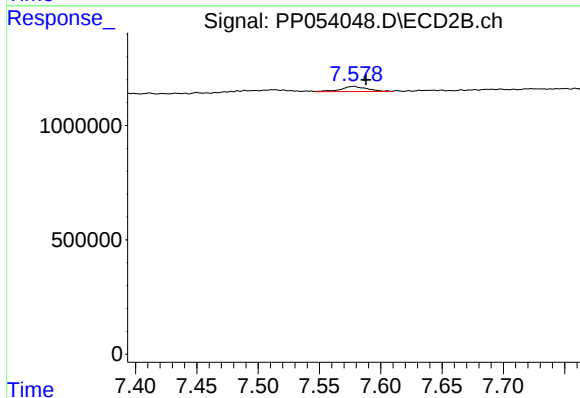
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 211514
Conc: 3.36 ng/ml



#39 AR-1262-4

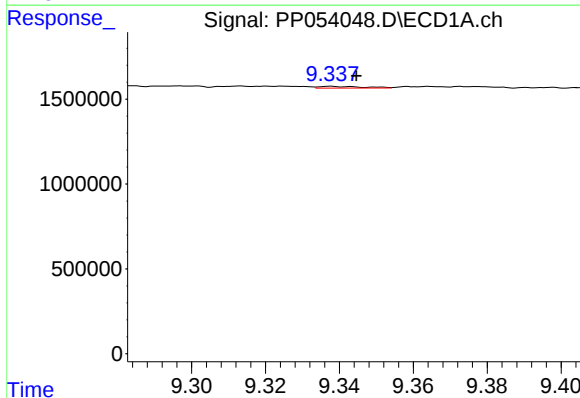
R.T.: 8.707 min
Delta R.T.: 0.021 min
Response: 28779
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



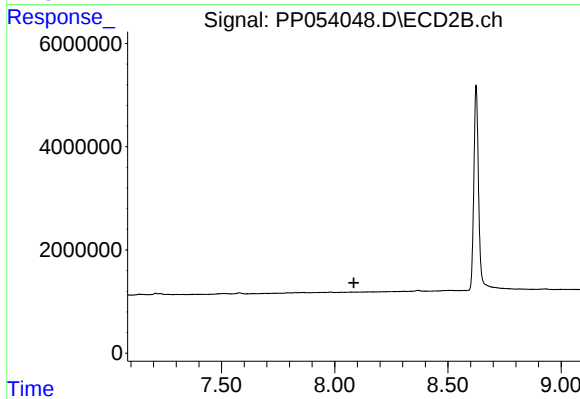
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 329912
Conc: 2.89 ng/ml



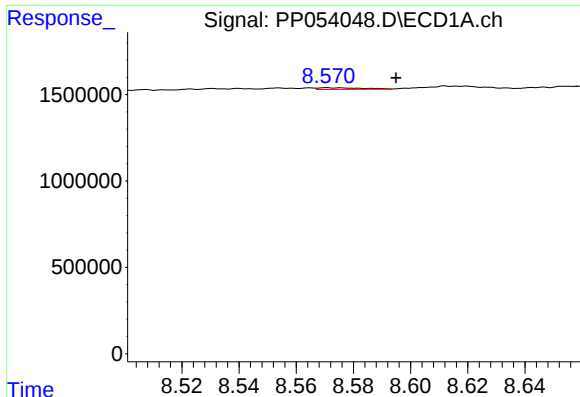
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 81776
Conc: 1.16 ng/ml



#40 AR-1262-5

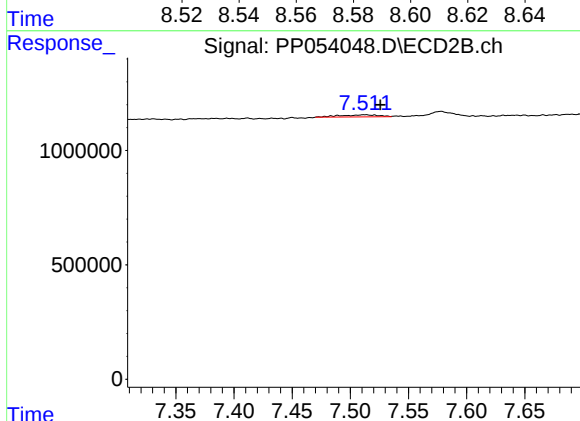
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

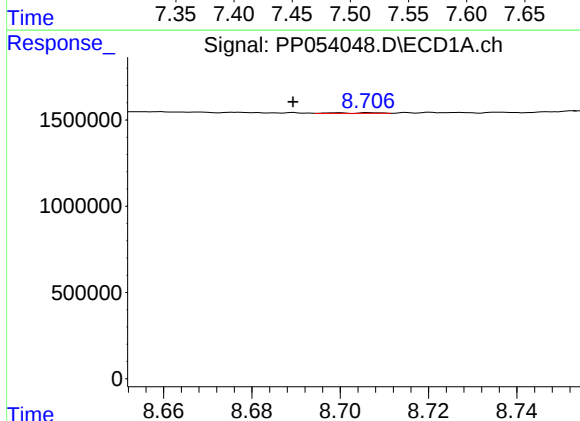
R.T.: 8.571 min
Delta R.T.: -0.024 min
Response: 102713
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



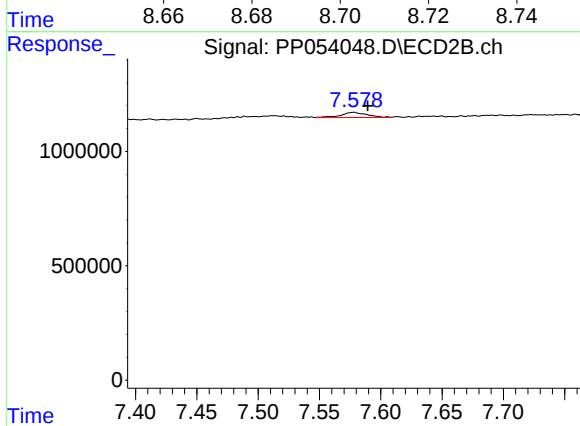
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 211514
Conc: 1.17 ng/ml



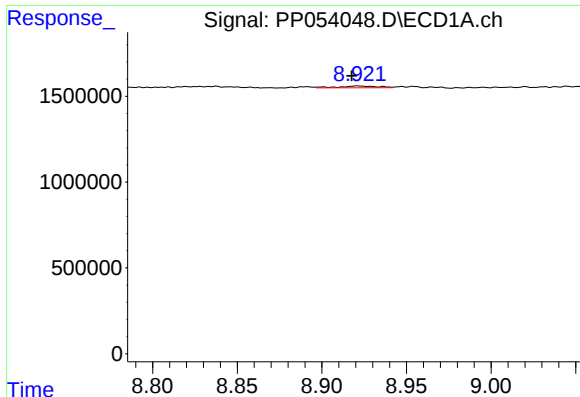
#42 AR-1268-2

R.T.: 8.707 min
Delta R.T.: 0.018 min
Response: 28779
Conc: 0.13 ng/ml



#42 AR-1268-2

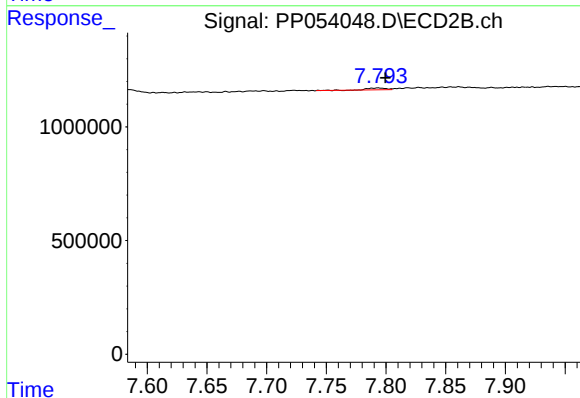
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 329912
Conc: 1.93 ng/ml



#43 AR-1268-3

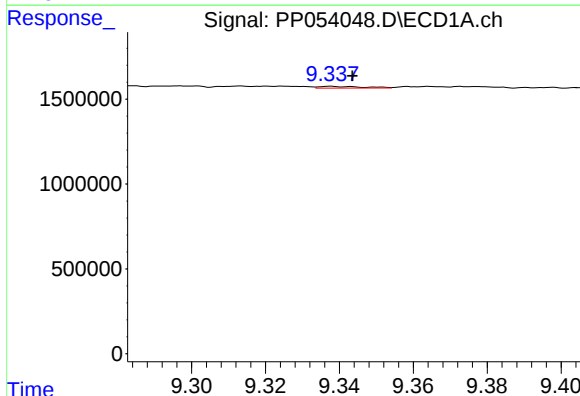
R.T.: 8.921 min
Delta R.T.: 0.004 min
Response: 169533
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



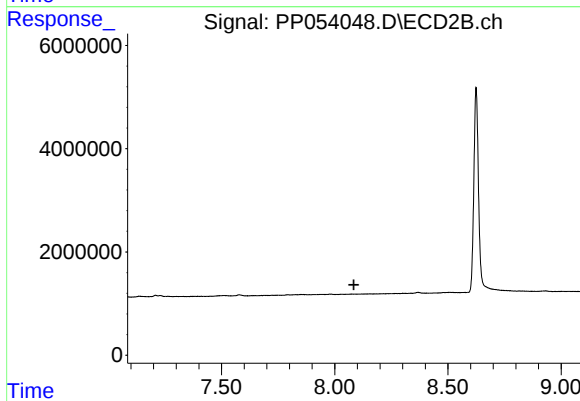
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 80610
Conc: 0.55 ng/ml



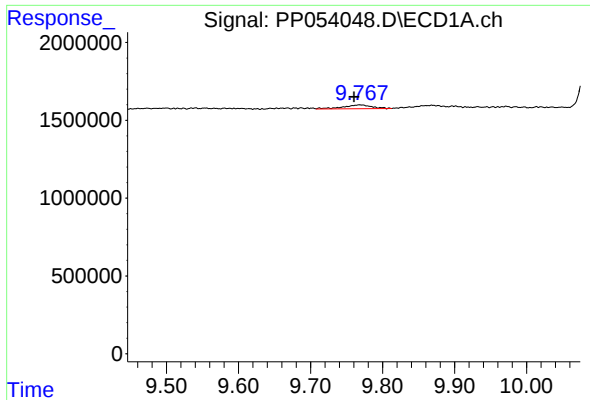
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 81776
Conc: 1.06 ng/ml



#44 AR-1268-4

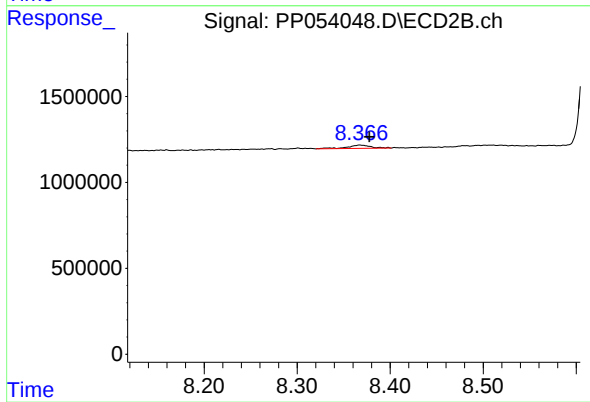
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.007 min
Response: 641949
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 326621
Conc: 0.69 ng/ml