

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 15:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 18:42:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.428	3.678	79476971	64957054	44.468	51.093
2)	SA Decachlor...	10.248	8.774	64190174	51634244	52.949	43.716
Target Compounds							
3)	L1 AR-1016-1	5.601	4.781	13219098	13546848	291.678	308.924
4)	L1 AR-1016-2	5.624	4.800	15240771	13831566	237.460	224.194
5)	L1 AR-1016-3	5.686	4.981	7718308	9009605	193.081	274.201 #
6)	L1 AR-1016-4	5.785	5.021	9451405	18821635	269.597	727.758 #
7)	L1 AR-1016-5	6.082	5.239	26942012	22888808	652.378	664.637
8)	L2 AR-1221-1	4.632	3.890	233614	281432	10.837	17.969 #
9)	L2 AR-1221-2	4.735f	3.983	1189065	1098406	74.594	91.938
10)	L2 AR-1221-3	4.799	4.059	1438141	1299082	29.700	34.627
11)	L3 AR-1232-1	4.799	4.059	1438141	1299082	35.840	41.732
12)	L3 AR-1232-2	5.332	4.800	7014768	13831566	373.794	489.442 #
13)	L3 AR-1232-3	5.624	4.981	15240771	9009605	513.222	616.947
14)	L3 AR-1232-4	5.785	5.064	9451405	19640204	660.291	1471.719 #
15)	L3 AR-1232-5	5.876	5.239	22585336	22888808	1887.741	1549.851
16)	L4 AR-1242-1	5.601	4.781	13219098	13546848	322.446	347.647
17)	L4 AR-1242-2	5.624	4.800	15240771	13831566	265.016	252.398
18)	L4 AR-1242-3	5.686	4.981	7718308	9009605	215.555	305.919 #
19)	L4 AR-1242-4	5.785	5.064	9451405	19640204	328.241	665.842 #
20)	L4 AR-1242-5	6.526	5.596	29632963	31384216	786.772	859.693
21)	L5 AR-1248-1	5.601	4.781	13219098	13546848	422.699	448.588
22)	L5 AR-1248-2	5.876	5.021	22585336	18821635	427.879	452.526
23)	L5 AR-1248-3	6.082	5.064	26942012	19640204	435.546	419.760
24)	L5 AR-1248-4	6.487	5.239	30551422	22888808	443.176	446.508
25)	L5 AR-1248-5	6.526	5.638	29632963	21880428	434.193	411.762
26)	L6 AR-1254-1	6.460	5.596	23784564	31384216	348.570	421.865
27)	L6 AR-1254-2	6.684	5.746	30024980	9326429	293.398	144.628 #
28)	L6 AR-1254-3	7.049	6.156	16377473	14292588	159.960	135.753
29)	L6 AR-1254-4	7.335	6.386	10902306	9697654	151.978	142.266
30)	L6 AR-1254-5	7.756	6.809	2629632	2609778	34.954	28.209
31)	L7 AR-1260-1	7.215	6.277	2206409	1752401	31.041	25.441
32)	L7 AR-1260-2	7.470	6.476	3221170	1433065	39.438	17.029 #
33)	L7 AR-1260-3	7.819	6.632	505609	1895394	8.840	24.349 #
34)	L7 AR-1260-4	8.045	7.112	1292899	222552	19.741	3.535 #
35)	L7 AR-1260-5	8.383	7.350	682826	521782	5.370	3.558 #
36)	L8 AR-1262-1	7.819	6.879f	505609	165573	5.815	4.406
37)	L8 AR-1262-2	8.383	7.112	682826	222552	4.628	2.628 #
38)	L8 AR-1262-3	8.711	7.635	511969	189563	4.973	2.703 #
39)	L8 AR-1262-4	8.759f	7.704	723957	444090	15.725	3.554 #
40)	L8 AR-1262-5	9.460	8.201	264787	10520	4.647	0.186 #
41)	L9 AR-1268-1	8.711f	7.635	511969	189563	2.870	0.955 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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Acq On : 07 Oct 2022 15:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

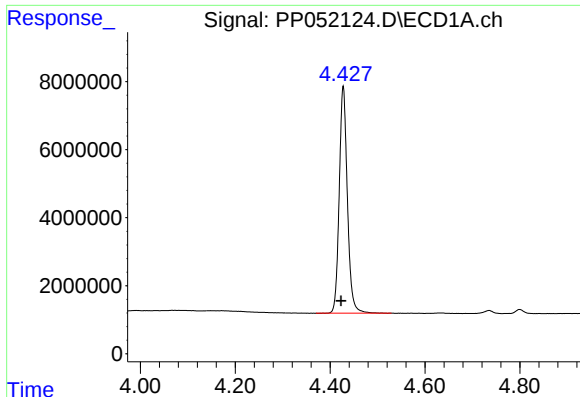
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 18:42:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
42) L9	AR-1268-2	0.000	7.704	0	444090	N.D.	2.485 #
43) L9	AR-1268-3	9.041f	7.911	278944	146938	1.946	0.961 #
44) L9	AR-1268-4	9.460	8.201	264787	10520	4.134	0.168 #
45) L9	AR-1268-5	9.893	8.509	370734	235231	0.807	0.504 #

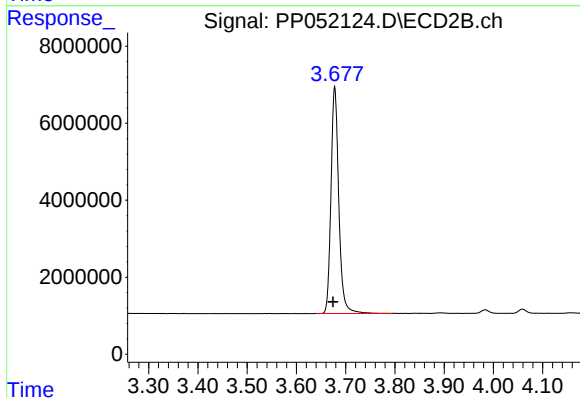
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

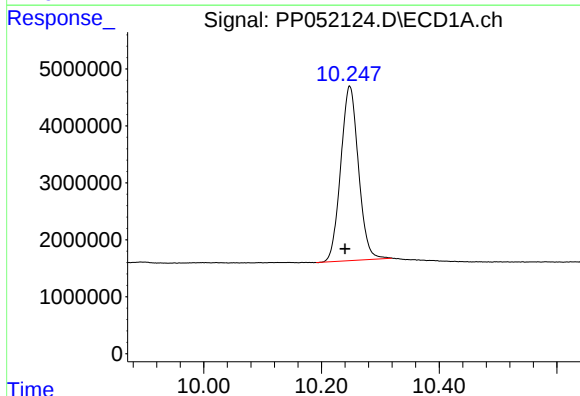
R.T.: 4.428 min
Delta R.T.: 0.005 min
Response: 79476971
Conc: 44.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



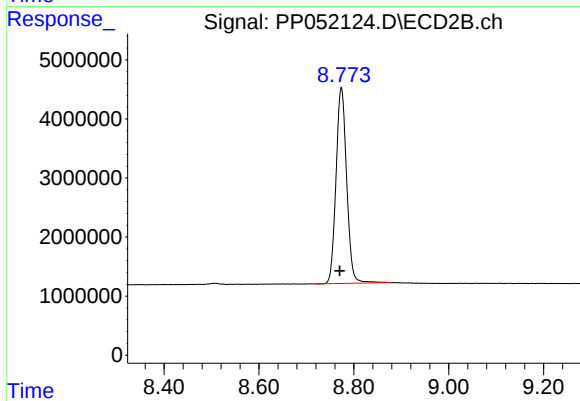
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.004 min
Response: 64957054
Conc: 51.09 ng/ml



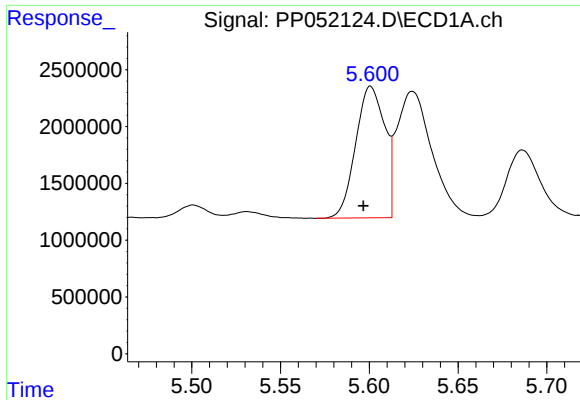
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.008 min
Response: 64190174
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

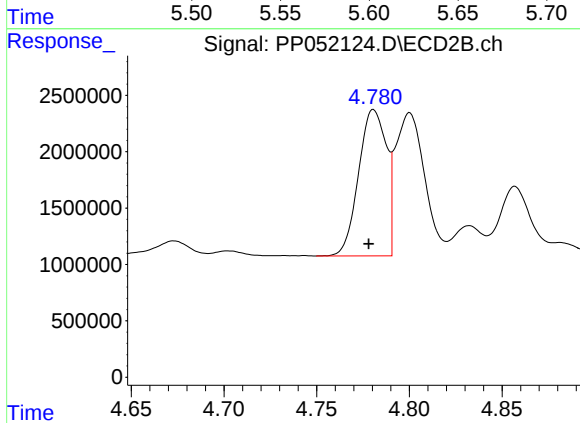
R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 51634244
Conc: 43.72 ng/ml



#3 AR-1016-1

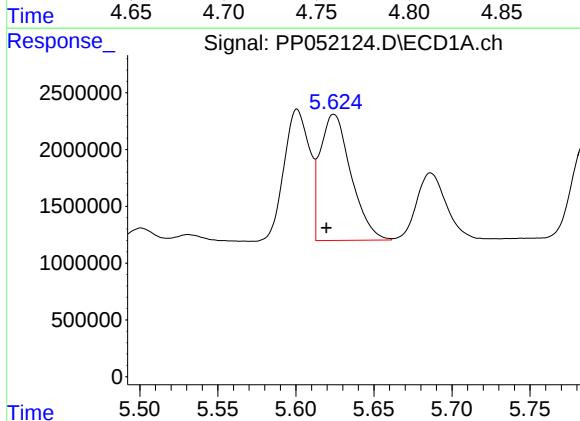
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 13219098
Conc: 291.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



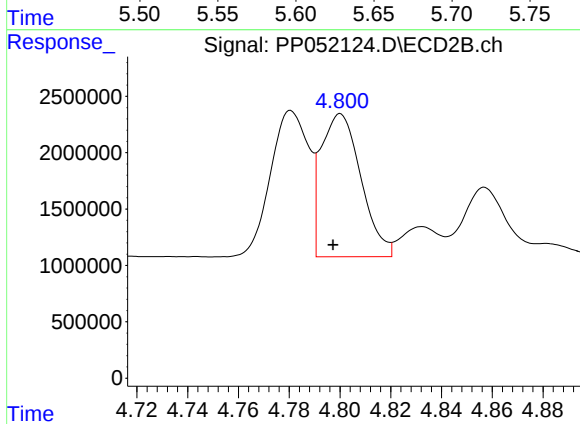
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 13546848
Conc: 308.92 ng/ml



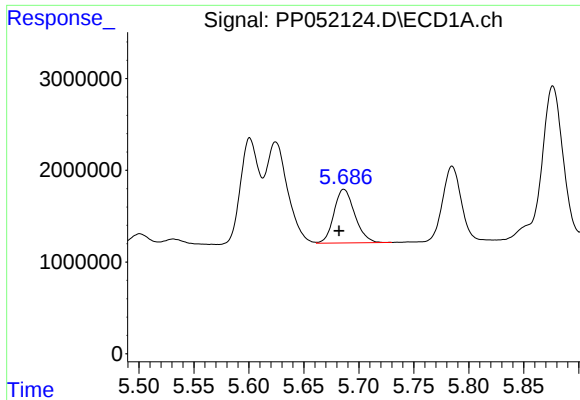
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 15240771
Conc: 237.46 ng/ml



#4 AR-1016-2

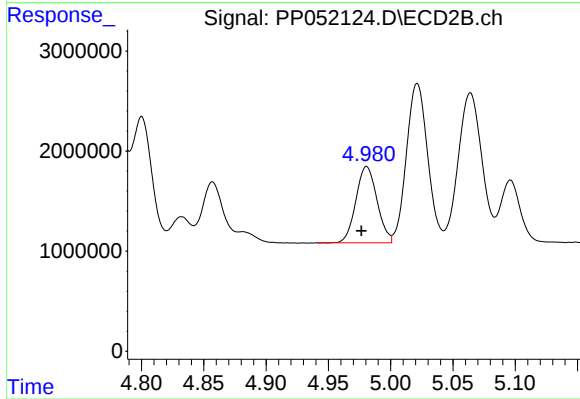
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 13831566
Conc: 224.19 ng/ml



#5 AR-1016-3

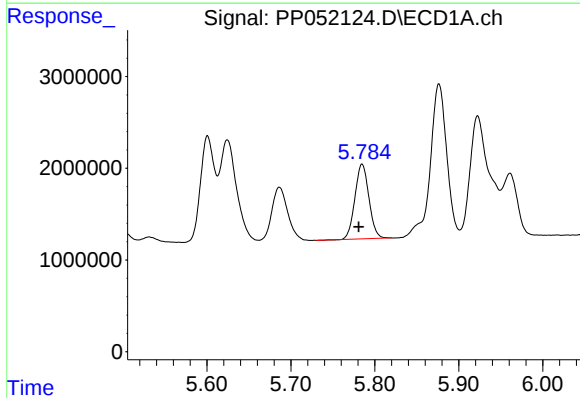
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 7718308
Conc: 193.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



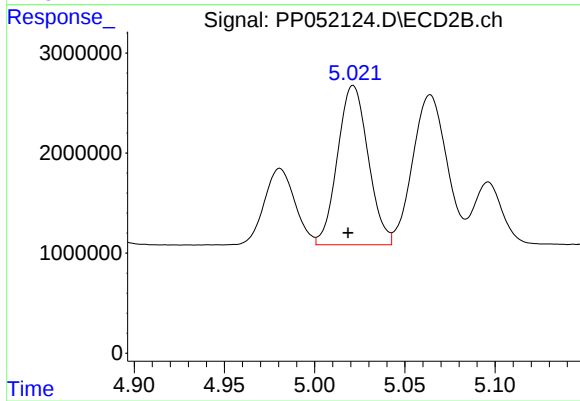
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 9009605
Conc: 274.20 ng/ml



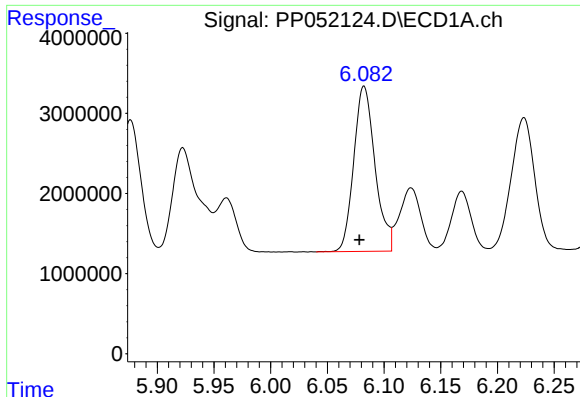
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 9451405
Conc: 269.60 ng/ml



#6 AR-1016-4

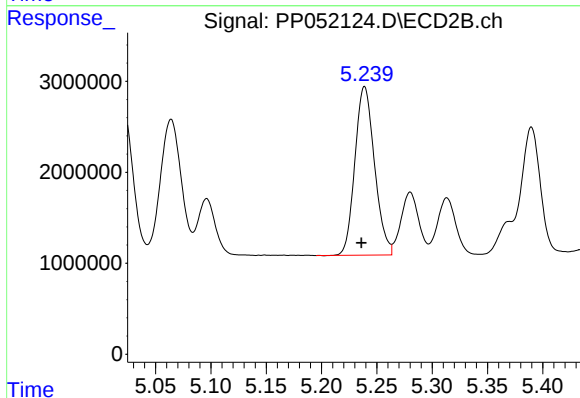
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 18821635
Conc: 727.76 ng/ml



#7 AR-1016-5

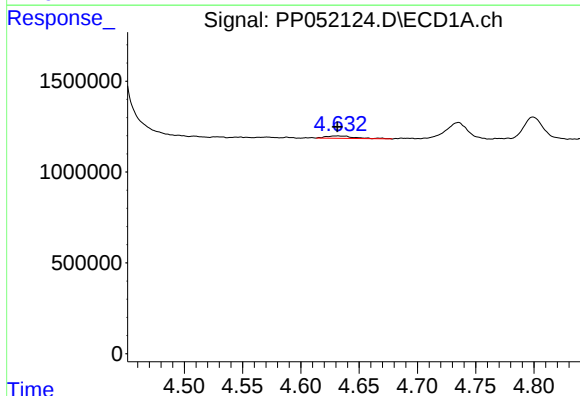
R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 26942012
Conc: 652.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



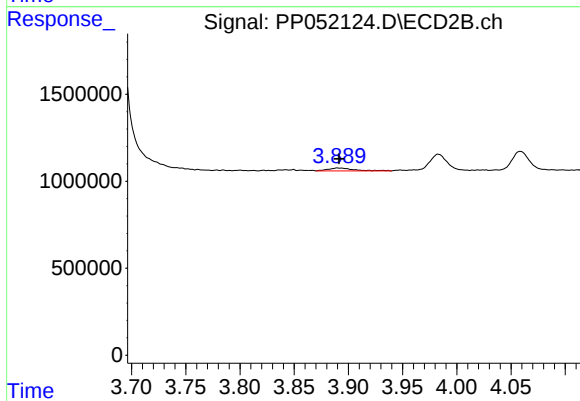
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 22888808
Conc: 664.64 ng/ml



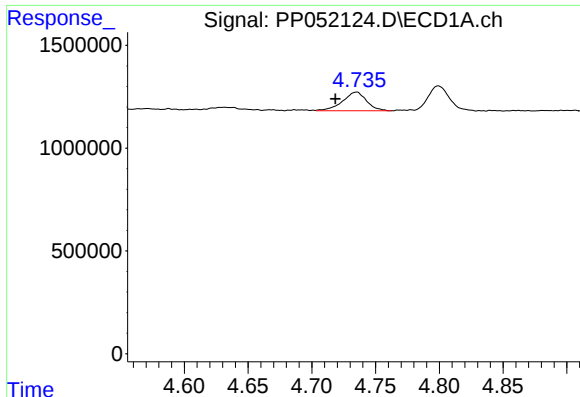
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 233614
Conc: 10.84 ng/ml



#8 AR-1221-1

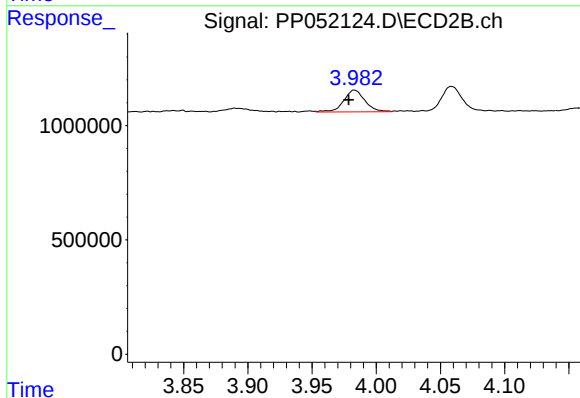
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 281432
Conc: 17.97 ng/ml



#9 AR-1221-2

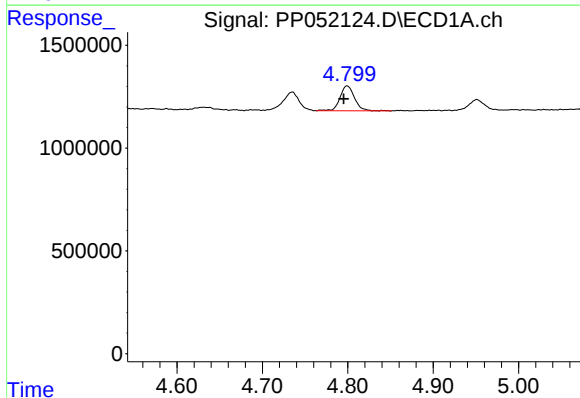
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 1189065
Conc: 74.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



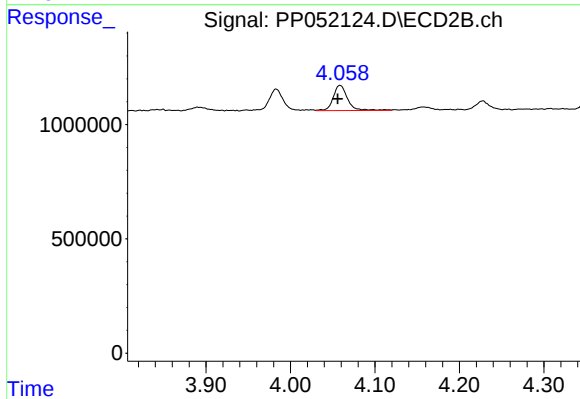
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.005 min
Response: 1098406
Conc: 91.94 ng/ml



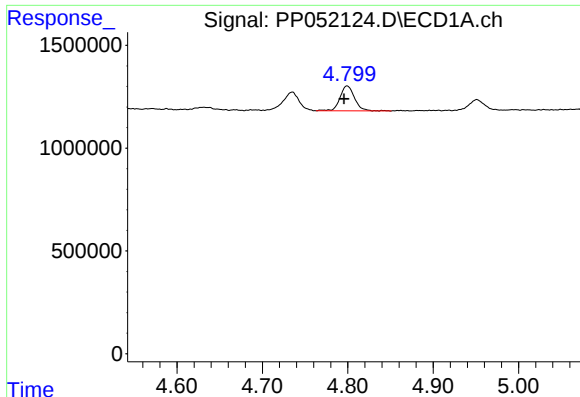
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 1438141
Conc: 29.70 ng/ml



#10 AR-1221-3

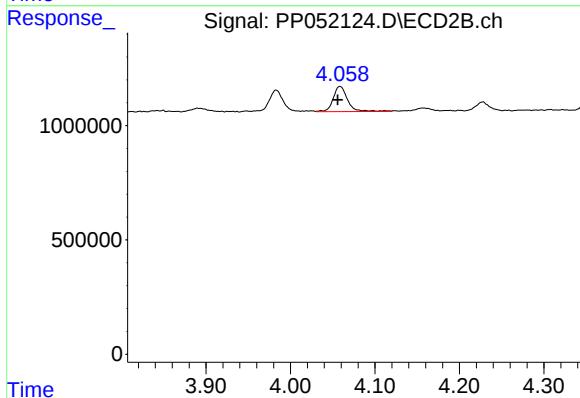
R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 1299082
Conc: 34.63 ng/ml



#11 AR-1232-1

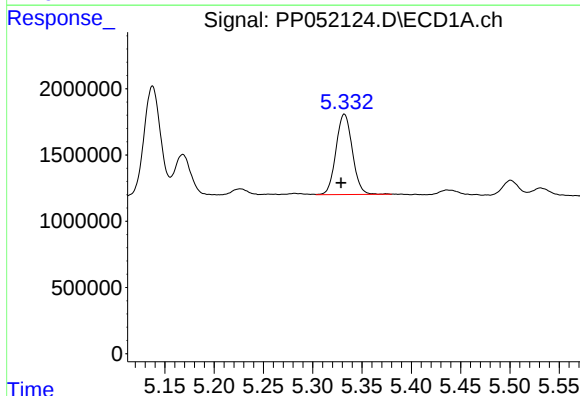
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 1438141
Conc: 35.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



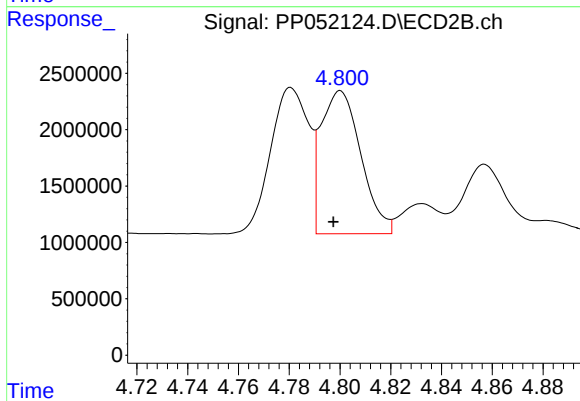
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.003 min
Response: 1299082
Conc: 41.73 ng/ml



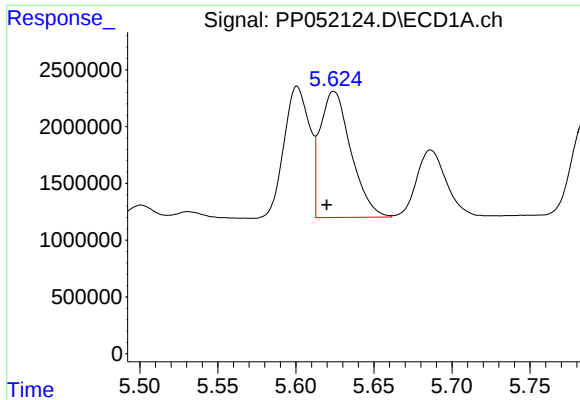
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 7014768
Conc: 373.79 ng/ml



#12 AR-1232-2

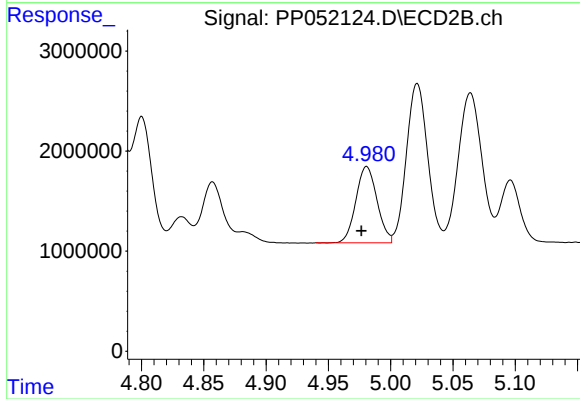
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 13831566
Conc: 489.44 ng/ml



#13 AR-1232-3

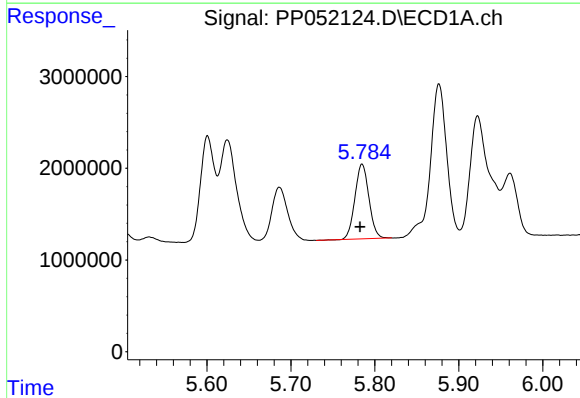
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 15240771
Conc: 513.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



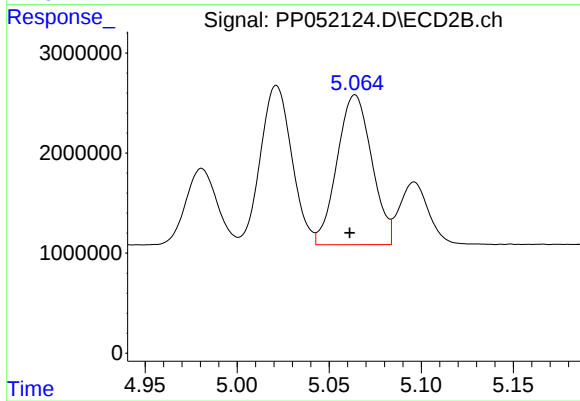
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 9009605
Conc: 616.95 ng/ml



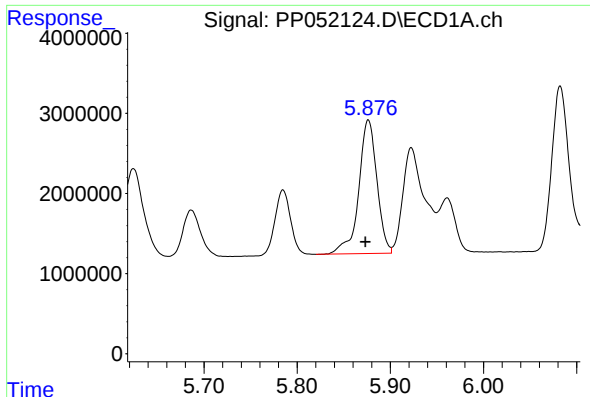
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 9451405
Conc: 660.29 ng/ml



#14 AR-1232-4

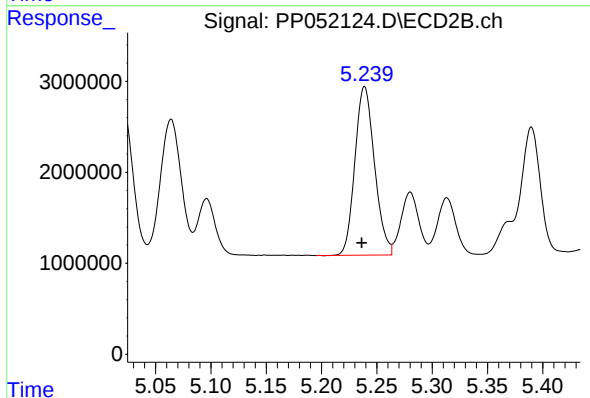
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 19640204
Conc: 1471.72 ng/ml



#15 AR-1232-5

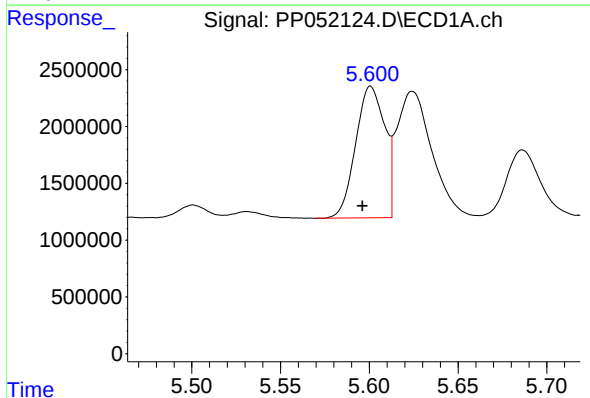
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 22585336
Conc: 1887.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



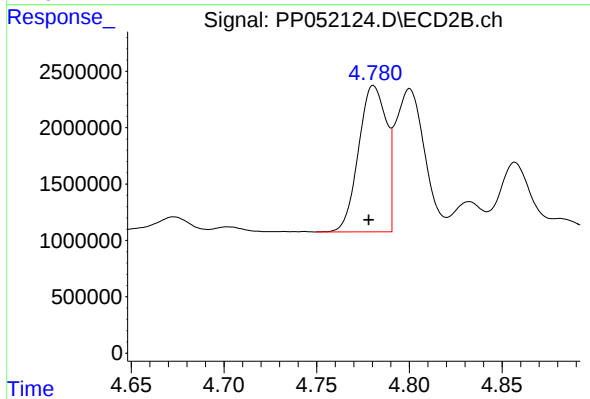
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 22888808
Conc: 1549.85 ng/ml



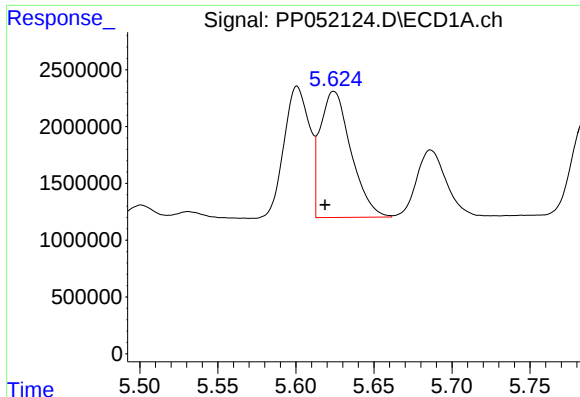
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 13219098
Conc: 322.45 ng/ml



#16 AR-1242-1

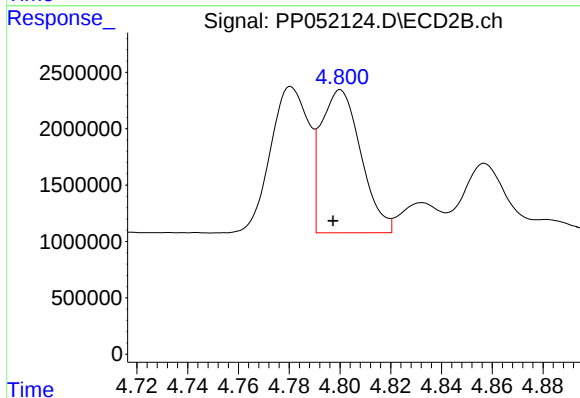
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 13546848
Conc: 347.65 ng/ml



#17 AR-1242-2

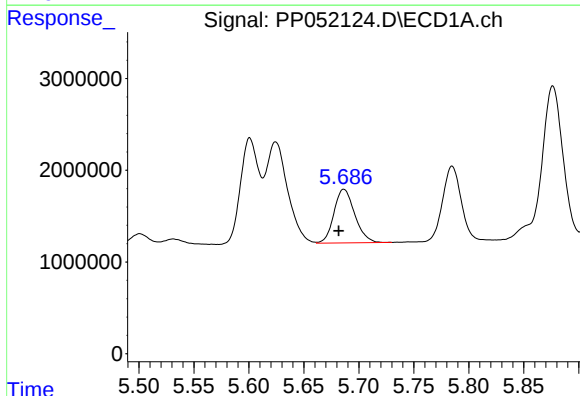
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 15240771
Conc: 265.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



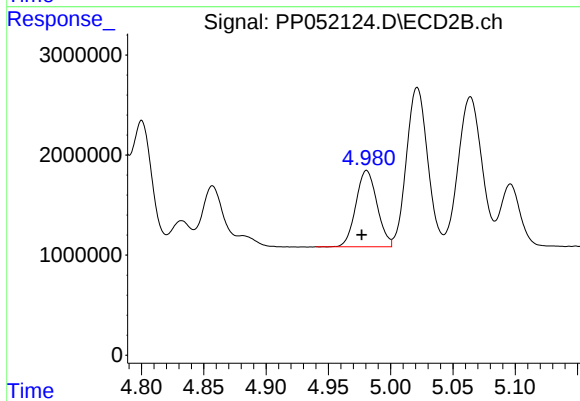
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 13831566
Conc: 252.40 ng/ml



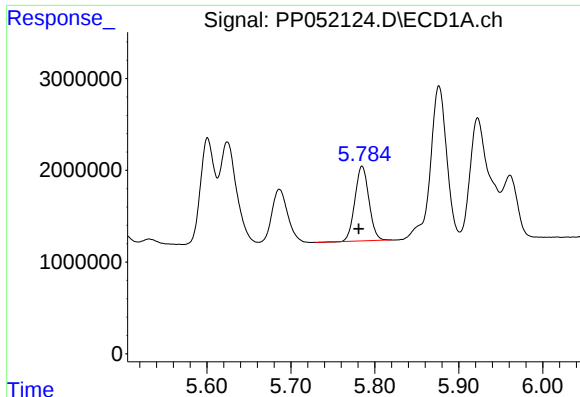
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 7718308
Conc: 215.56 ng/ml



#18 AR-1242-3

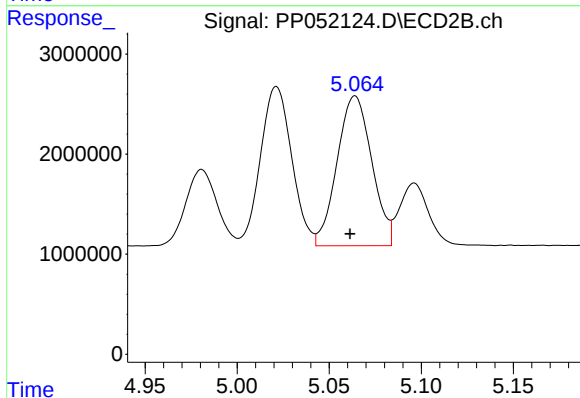
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 9009605
Conc: 305.92 ng/ml



#19 AR-1242-4

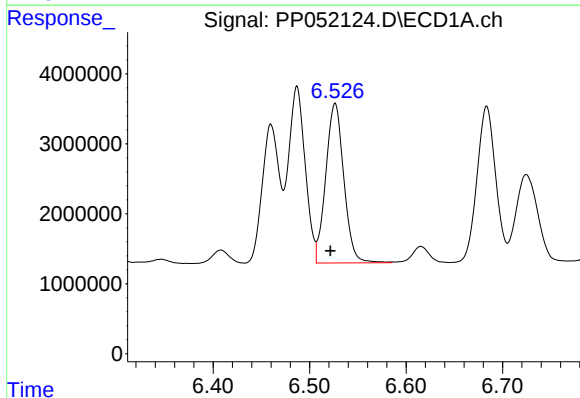
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 9451405
Conc: 328.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



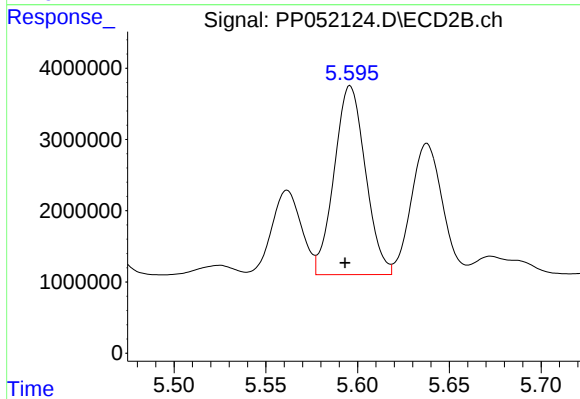
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 19640204
Conc: 665.84 ng/ml



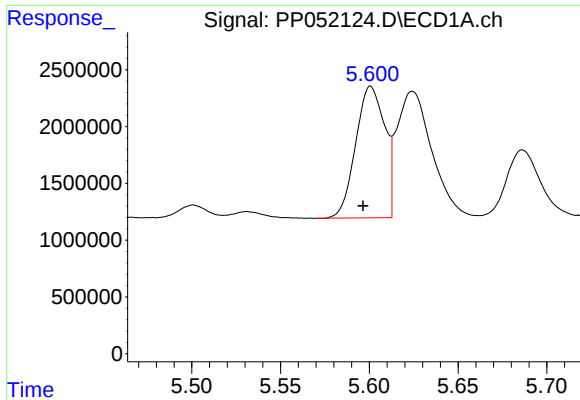
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 29632963
Conc: 786.77 ng/ml



#20 AR-1242-5

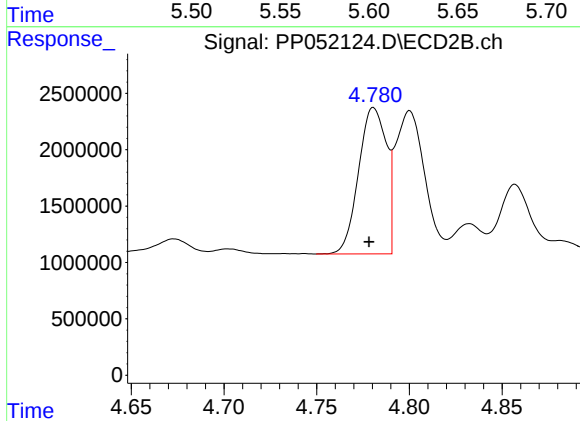
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 31384216
Conc: 859.69 ng/ml



#21 AR-1248-1

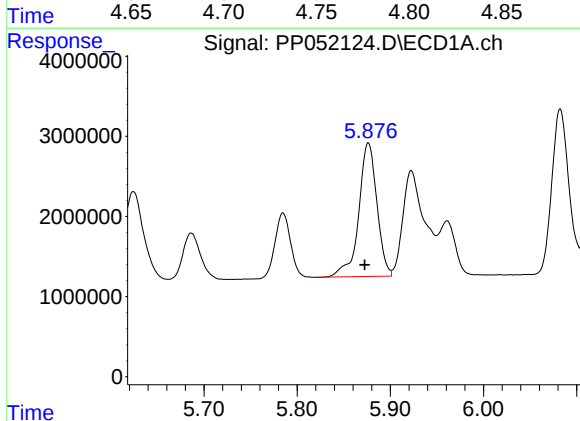
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 13219098
Conc: 422.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



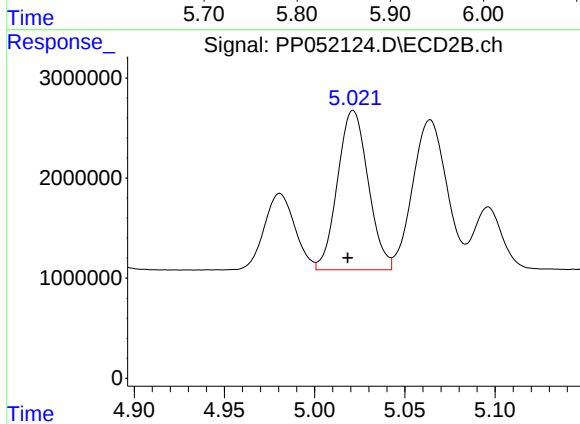
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 13546848
Conc: 448.59 ng/ml



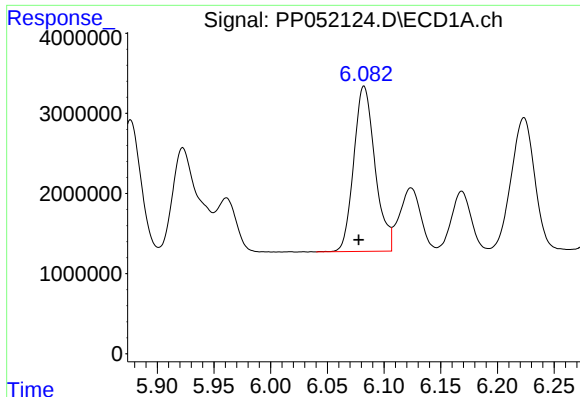
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.004 min
Response: 22585336
Conc: 427.88 ng/ml



#22 AR-1248-2

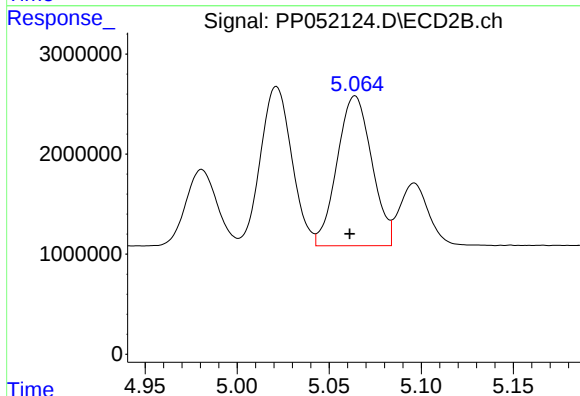
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 18821635
Conc: 452.53 ng/ml



#23 AR-1248-3

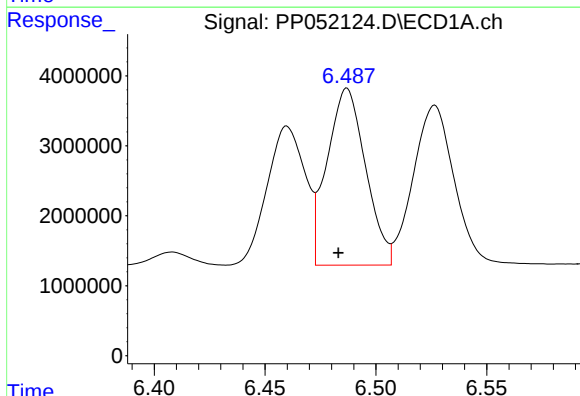
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 26942012
Conc: 435.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



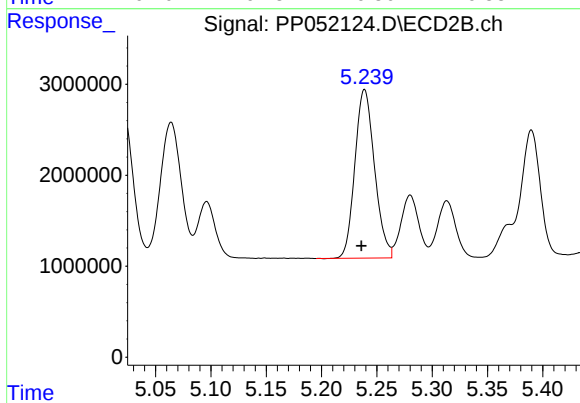
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 19640204
Conc: 419.76 ng/ml



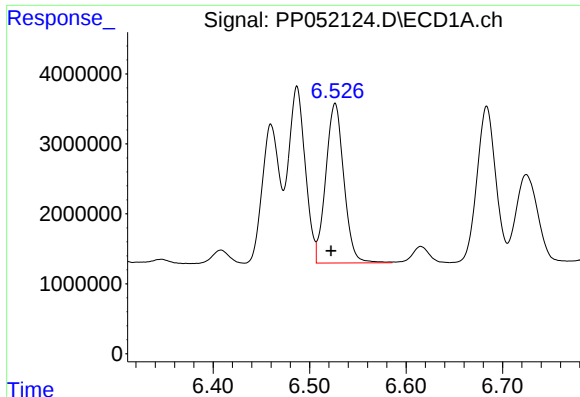
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 30551422
Conc: 443.18 ng/ml



#24 AR-1248-4

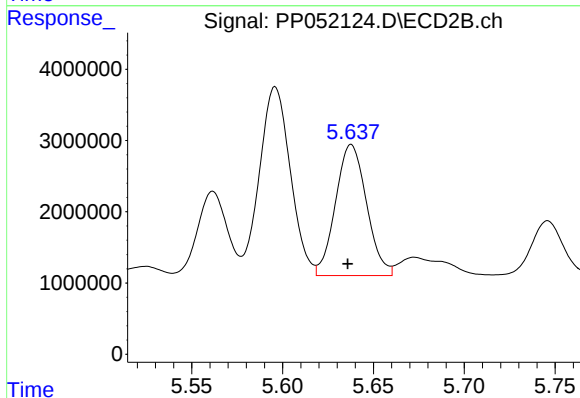
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 22888808
Conc: 446.51 ng/ml



#25 AR-1248-5

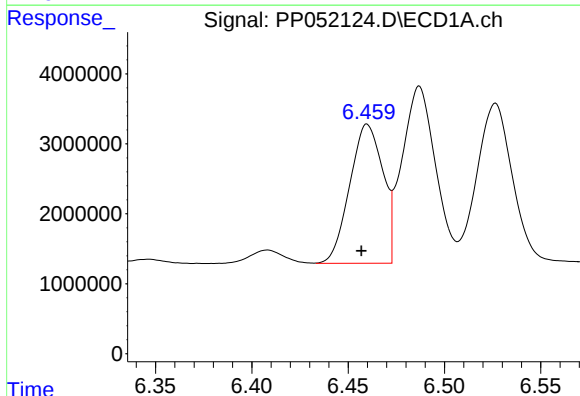
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 29632963
Conc: 434.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



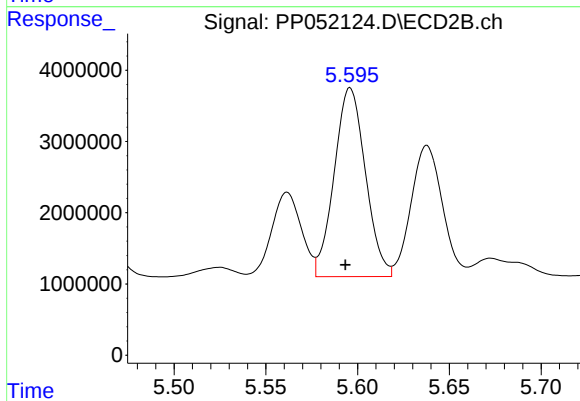
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 21880428
Conc: 411.76 ng/ml



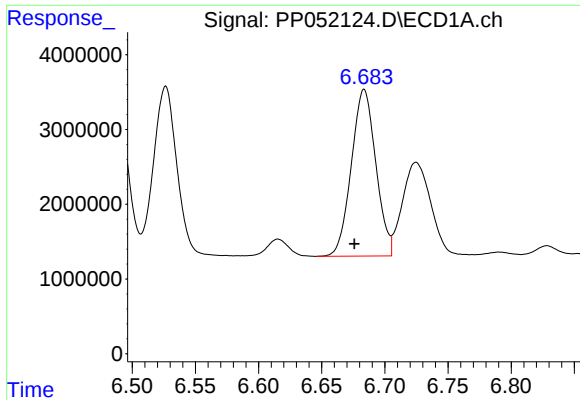
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 23784564
Conc: 348.57 ng/ml



#26 AR-1254-1

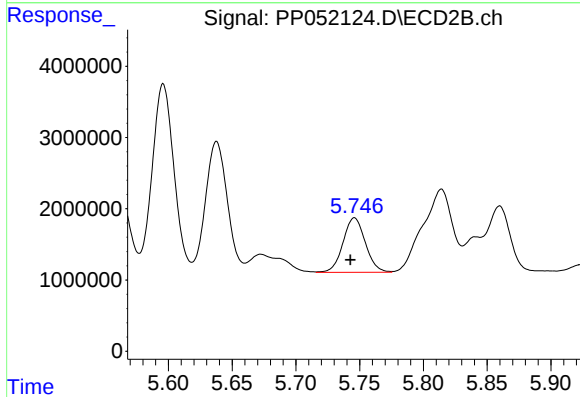
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 31384216
Conc: 421.86 ng/ml



#27 AR-1254-2

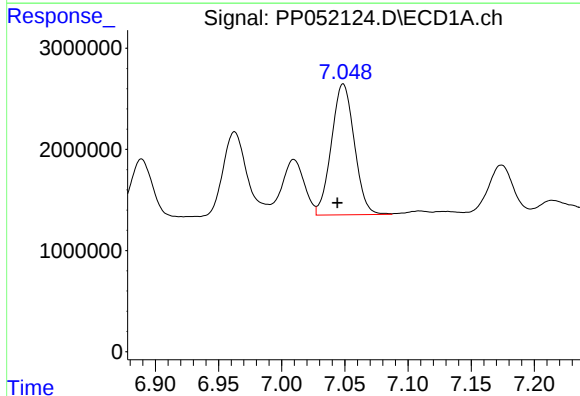
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 30024980
Conc: 293.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



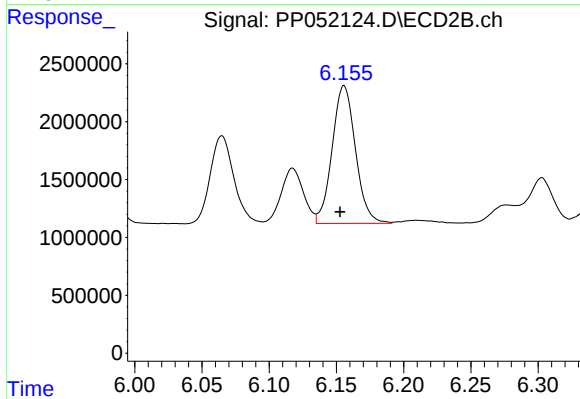
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 9326429
Conc: 144.63 ng/ml



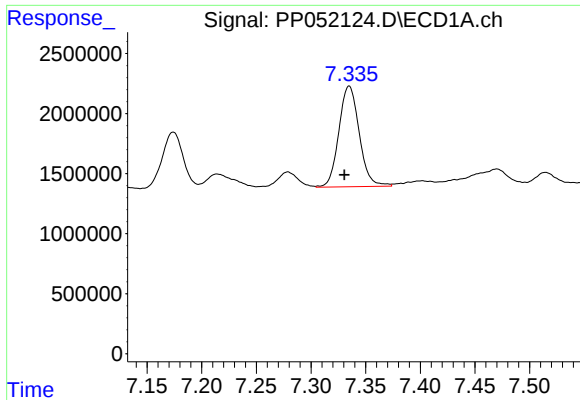
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 16377473
Conc: 159.96 ng/ml



#28 AR-1254-3

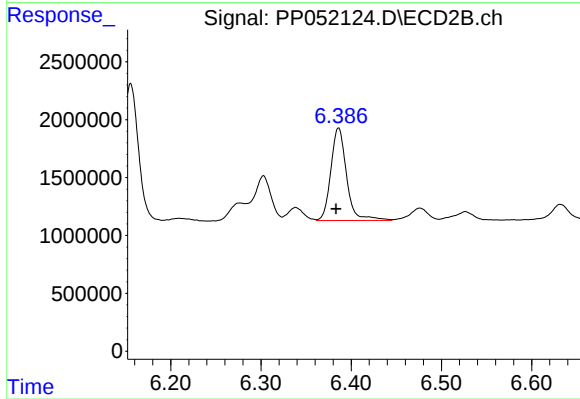
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 14292588
Conc: 135.75 ng/ml



#29 AR-1254-4

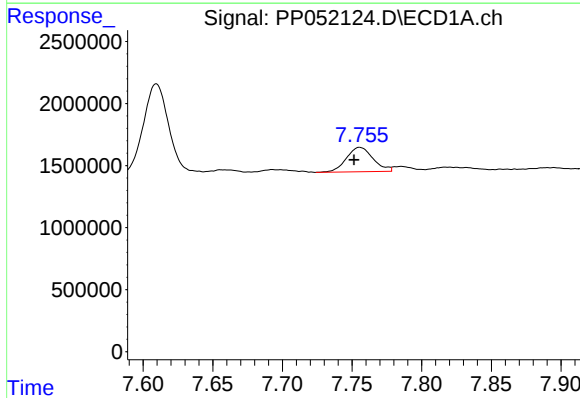
R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 10902306
Conc: 151.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



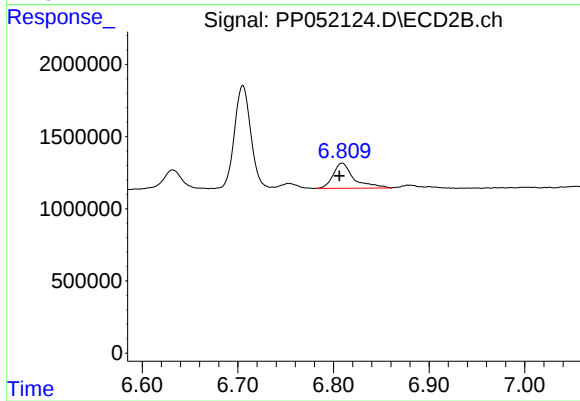
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 9697654
Conc: 142.27 ng/ml



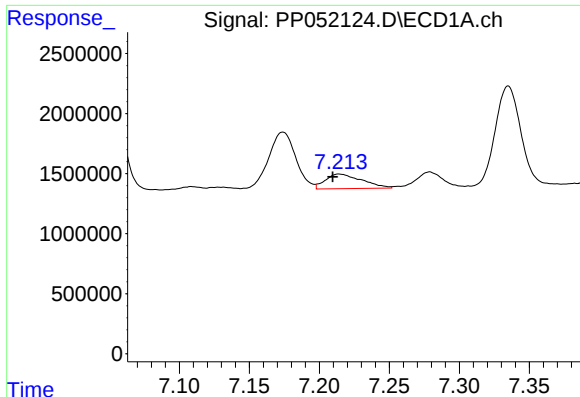
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 2629632
Conc: 34.95 ng/ml



#30 AR-1254-5

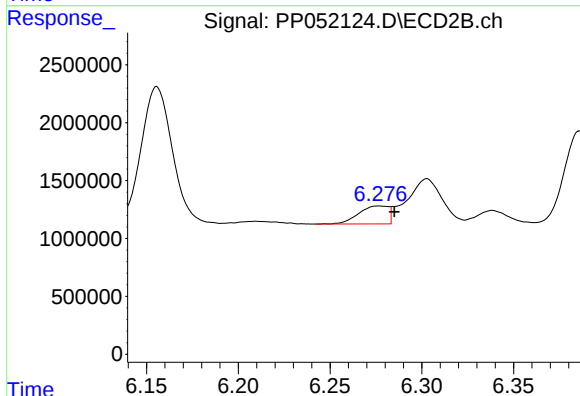
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 2609778
Conc: 28.21 ng/ml



#31 AR-1260-1

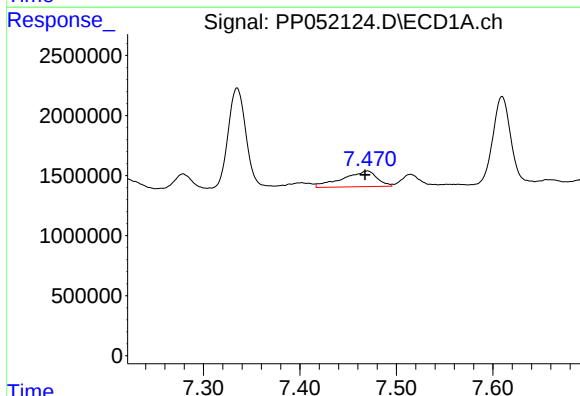
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 2206409
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



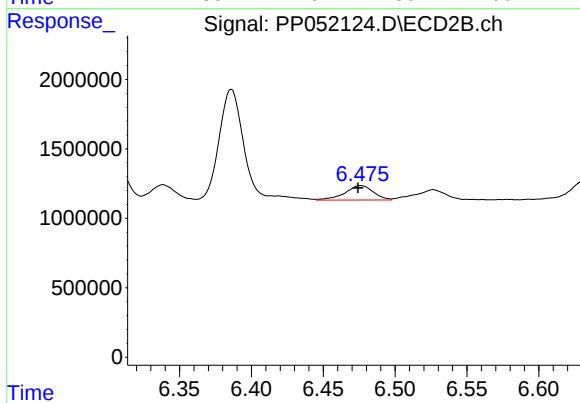
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 1752401
Conc: 25.44 ng/ml



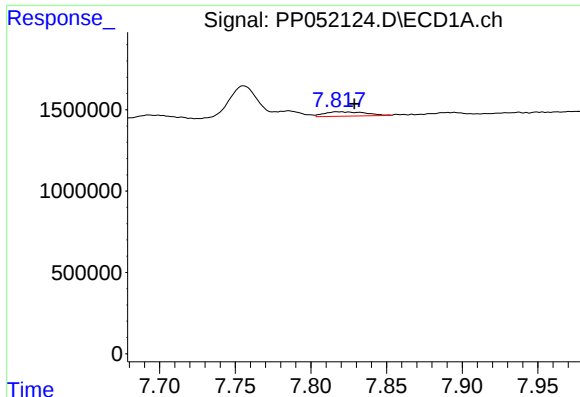
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 3221170
Conc: 39.44 ng/ml



#32 AR-1260-2

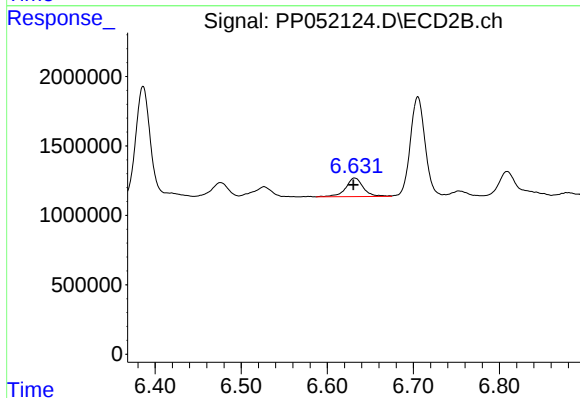
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1433065
Conc: 17.03 ng/ml



#33 AR-1260-3

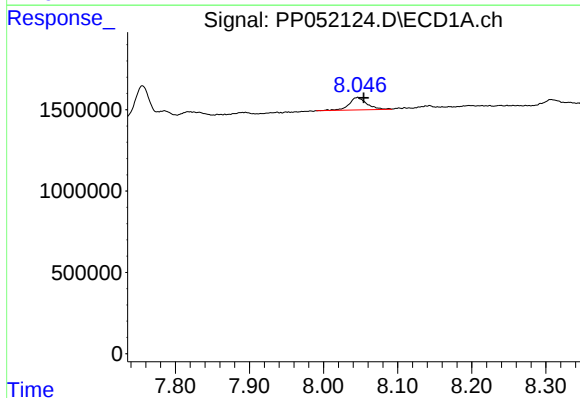
R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 505609
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



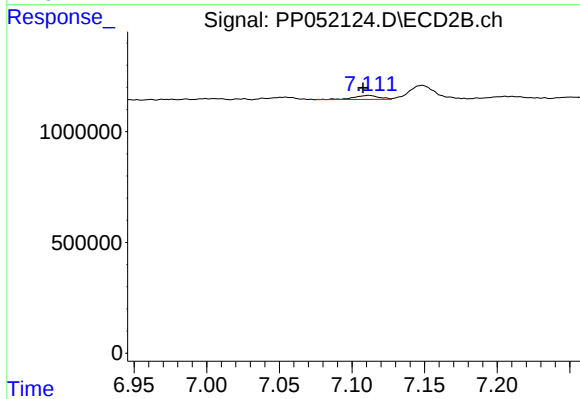
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 1895394
Conc: 24.35 ng/ml



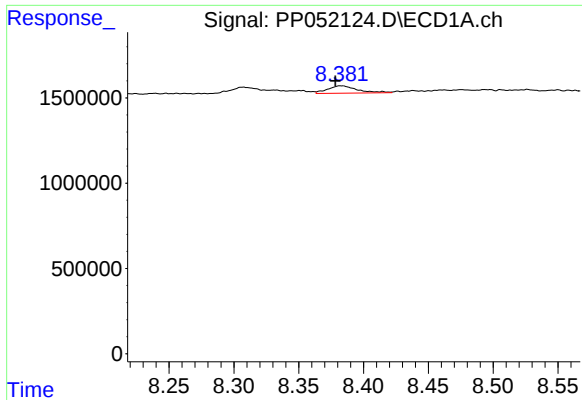
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.009 min
Response: 1292899
Conc: 19.74 ng/ml



#34 AR-1260-4

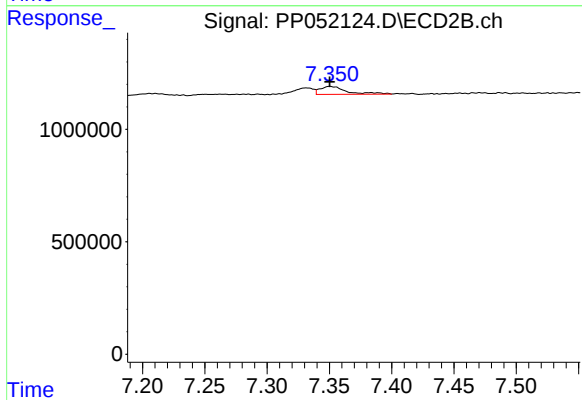
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 222552
Conc: 3.54 ng/ml



#35 AR-1260-5

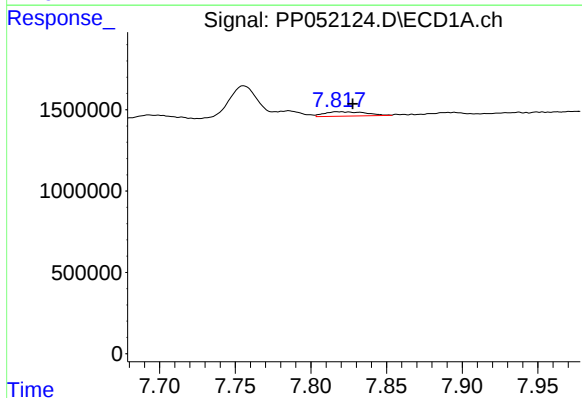
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 682826
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



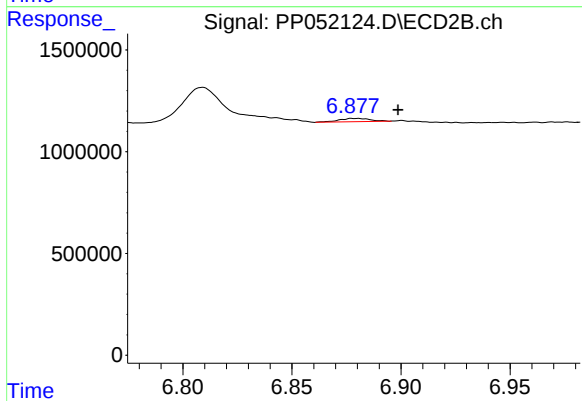
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 521782
Conc: 3.56 ng/ml



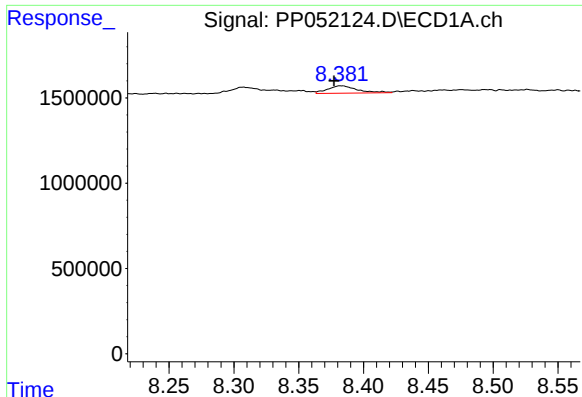
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.008 min
Response: 505609
Conc: 5.81 ng/ml



#36 AR-1262-1

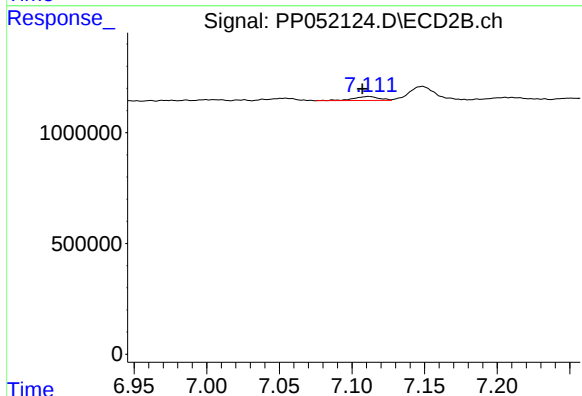
R.T.: 6.879 min
Delta R.T.: -0.020 min
Response: 165573
Conc: 4.41 ng/ml



#37 AR-1262-2

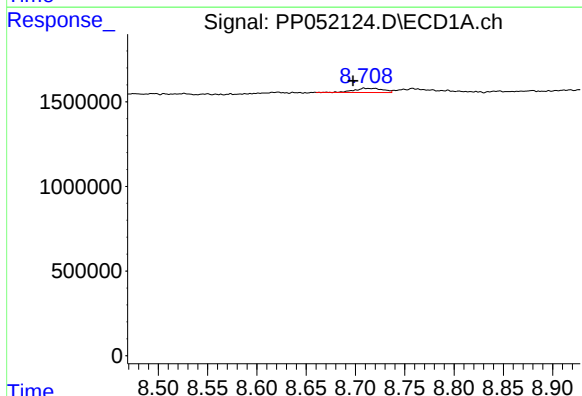
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 682826
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



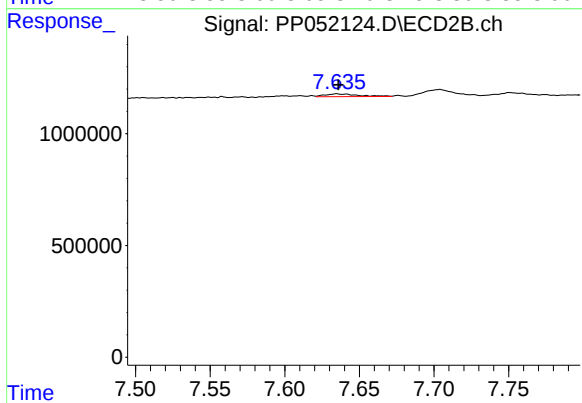
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 222552
Conc: 2.63 ng/ml



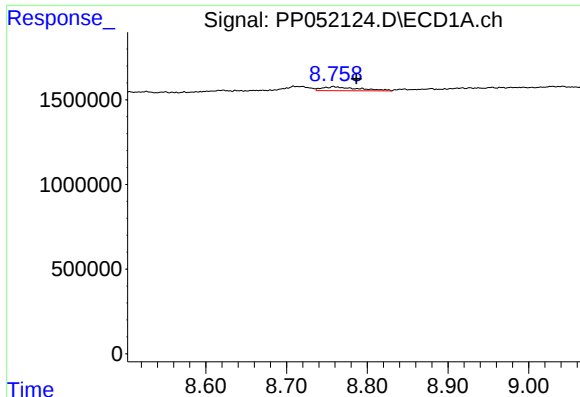
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.013 min
Response: 511969
Conc: 4.97 ng/ml



#38 AR-1262-3

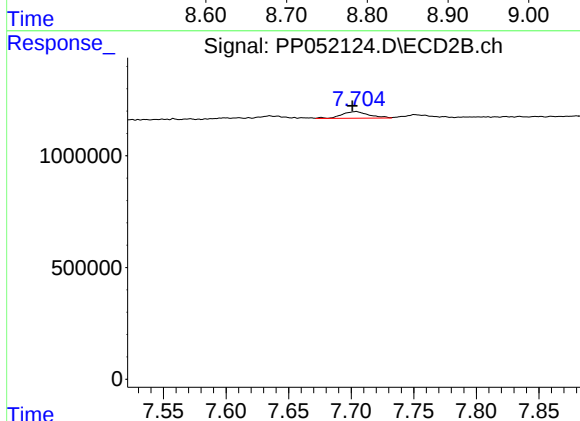
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 189563
Conc: 2.70 ng/ml



#39 AR-1262-4

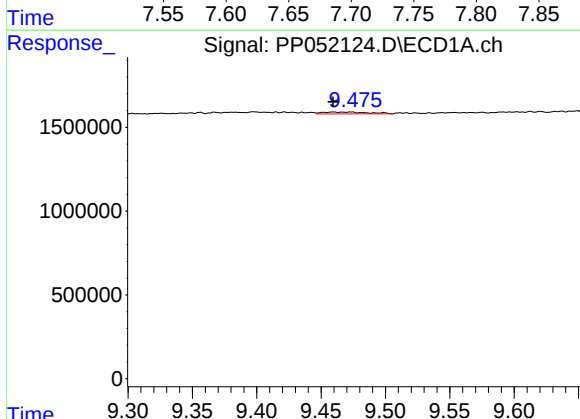
R.T.: 8.759 min
Delta R.T.: -0.028 min
Response: 723957
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



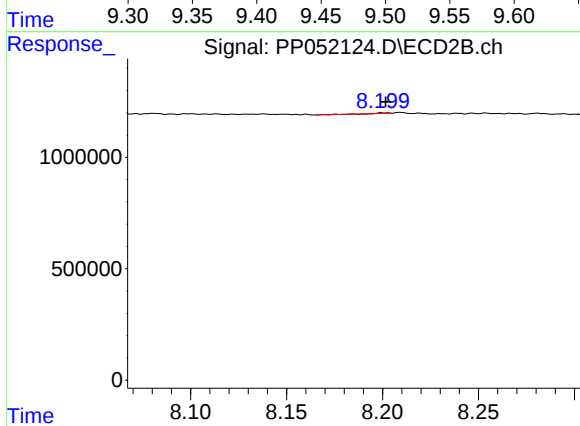
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 444090
Conc: 3.55 ng/ml



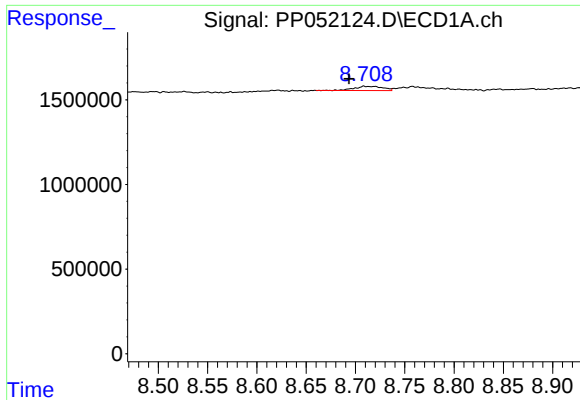
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 264787
Conc: 4.65 ng/ml



#40 AR-1262-5

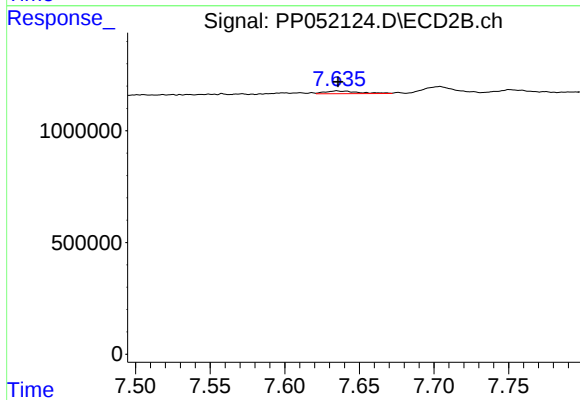
R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 10520
Conc: 0.19 ng/ml



#41 AR-1268-1

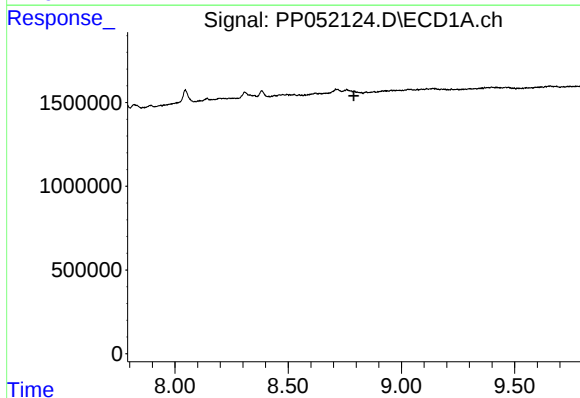
R.T.: 8.711 min
Delta R.T.: 0.017 min
Response: 511969
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



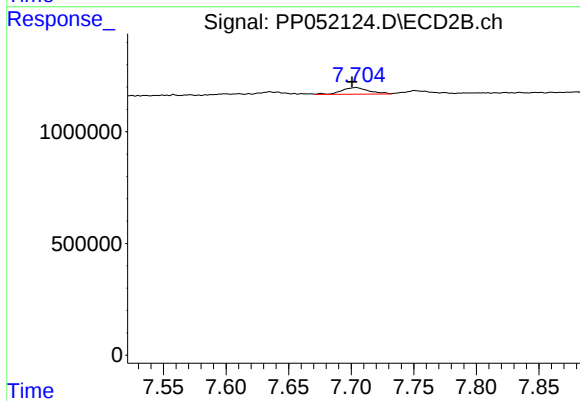
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 189563
Conc: 0.95 ng/ml



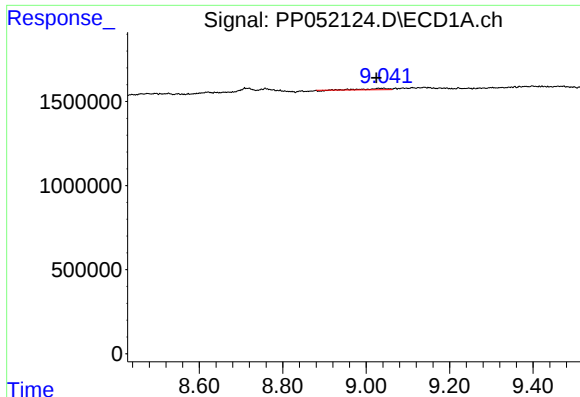
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



#42 AR-1268-2

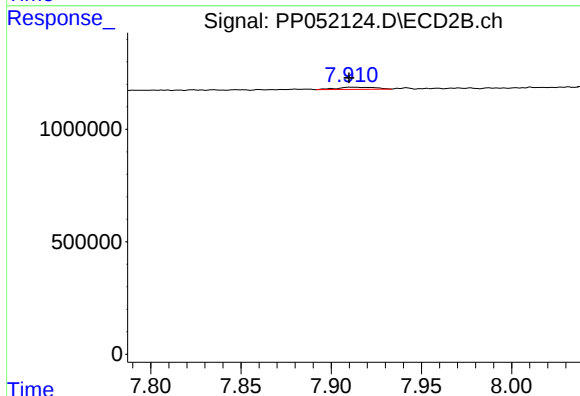
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 444090
Conc: 2.49 ng/ml



#43 AR-1268-3

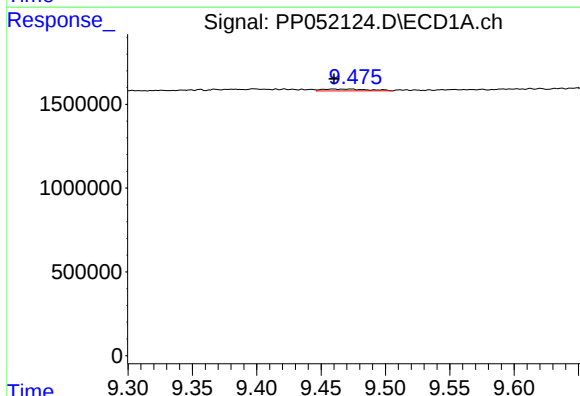
R.T.: 9.041 min
Delta R.T.: 0.017 min
Response: 278944
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



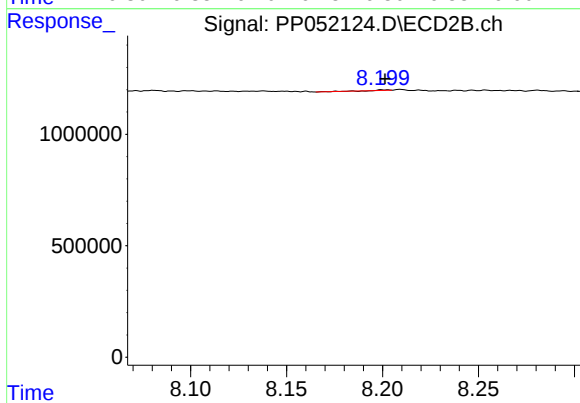
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 146938
Conc: 0.96 ng/ml



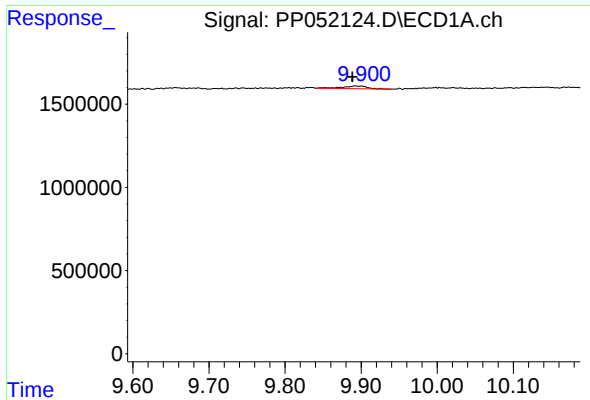
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 264787
Conc: 4.13 ng/ml



#44 AR-1268-4

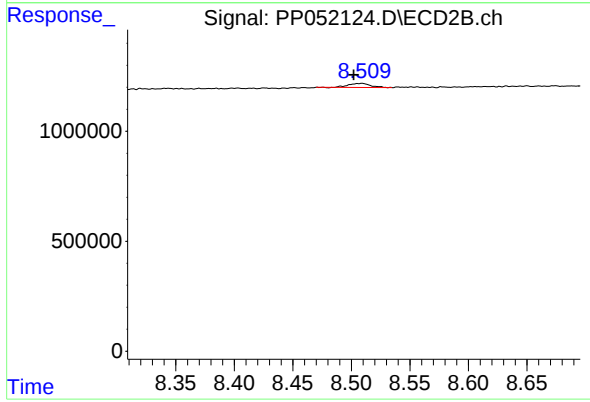
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 10520
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 370734
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.007 min
Response: 235231
Conc: 0.50 ng/ml