

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 16:56
 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: Jan 19 20:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.331	3.578	97119132	83973257	52.892	52.460
2)	SA Decachlor...	10.092	8.598	68860312	69453908	51.301	48.499
Target Compounds							
3)	L1 AR-1016-1	5.503	4.665	29495169	22452743	455.437	445.760
4)	L1 AR-1016-2	5.526	4.683	42428730	31682258	449.000	443.795
5)	L1 AR-1016-3	5.589	4.860	26873841	17244365	450.626	442.919
6)	L1 AR-1016-4	5.687	4.902	21530668	14368667	453.074	423.054
7)	L1 AR-1016-5	5.984	5.116	22360342	19696807	461.869	449.556
8)	L2 AR-1221-1	4.537	3.790	3027417	2680326	132.287	135.462
9)	L2 AR-1221-2	4.628	3.877	4714102	3920722	267.852	260.994
10)	L2 AR-1221-3	4.704	3.953	16757362	14204965	315.269	309.075
11)	L3 AR-1232-1	4.704	3.953	16757362	14204965	377.027	368.213
12)	L3 AR-1232-2	5.235	4.683	22857627	31682258	948.179	969.174
13)	L3 AR-1232-3	5.526	4.860	42428730	17244365	984.431	1002.762
14)	L3 AR-1232-4	5.687	4.944	21530668	18273465	1003.161	1054.850
15)	L3 AR-1232-5	5.780	5.116	18225741	19696807	1059.291	1040.746
16)	L4 AR-1242-1	5.503	4.665	29495169	22452743	545.497	532.183
17)	L4 AR-1242-2	5.526	4.683	42428730	31682258	543.822	539.582
18)	L4 AR-1242-3	5.589	4.860	26873841	17244365	547.059	537.569
19)	L4 AR-1242-4	5.687	4.944	21530668	18273465	542.749	520.809
20)	L4 AR-1242-5	6.428	5.468	22786047	20814786	631.540	547.604
21)	L5 AR-1248-1	5.503	4.665	29495169	22452743	740.641	717.589
22)	L5 AR-1248-2	5.780	4.902	18225741	14368667	307.061	299.280
23)	L5 AR-1248-3	5.984	4.944	22360342	18273465	338.842	359.589
24)	L5 AR-1248-4	6.389	5.116	21967592	19696807	328.766	331.310
25)	L5 AR-1248-5	6.428	5.510	22786047	17161233	350.459	337.758
26)	L6 AR-1254-1	6.361	5.468	16485360	20814786	233.241	244.819
27)	L6 AR-1254-2	6.586	5.617	19591751	5835732	204.691	80.197 #
28)	L6 AR-1254-3	6.951	6.023	8262459	6980679	95.232	61.680 #
29)	L6 AR-1254-4	7.238	6.252	9272672	4491247	148.010	72.159 #
30)	L6 AR-1254-5	7.660	6.671	1356730	1620963	19.388	17.104
31)	L7 AR-1260-1	7.117	6.168	1029147	2490025	14.983	29.993 #
32)	L7 AR-1260-2	7.372	6.342	1084194	628296	13.557	6.826 #
33)	L7 AR-1260-3	7.718f	6.495	191723	797324	3.183	8.871 #
34)	L7 AR-1260-4	7.949	6.967	867924	123911	12.404	1.646 #
35)	L7 AR-1260-5	8.275	7.211	257777	142981	1.979	0.900 #
36)	L8 AR-1262-1	7.718f	6.742f	191723	247997	2.342	5.847 #
37)	L8 AR-1262-2	8.275	6.967	257777	123911	1.821	1.348 #
38)	L8 AR-1262-3	8.602	7.510	98528	80892	0.956	1.126
39)	L8 AR-1262-4	8.686	7.562	91237	241248	1.835	1.866
40)	L8 AR-1262-5	9.332	8.081f	17178	100719	0.302	1.690 #
41)	L9 AR-1268-1	8.602	7.510	98528	80892	0.534	0.374 #

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 Acq On : 19 Jan 2023 16:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

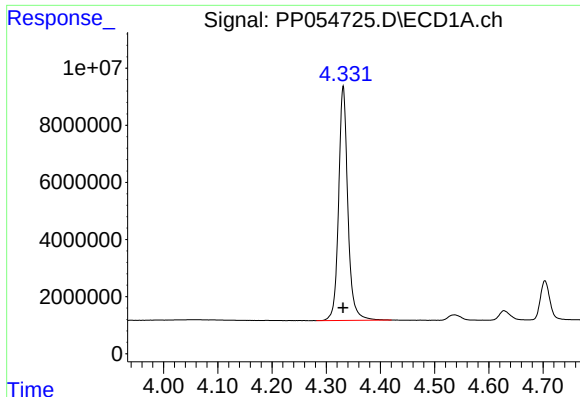
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.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	8.686	7.562	91237	241248	0.538	1.232 #
43) L9	AR-1268-3	8.909	7.771	103288	188970	0.693	1.068 #
44) L9	AR-1268-4	9.332	8.081f	17178	100719	0.266	1.489 #
45) L9	AR-1268-5	9.754	8.344	374584	421337	0.776	0.819

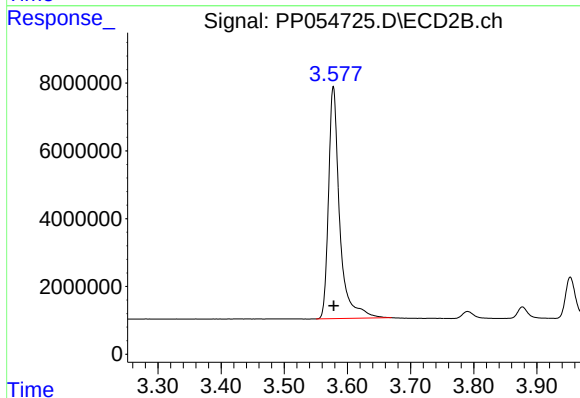
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

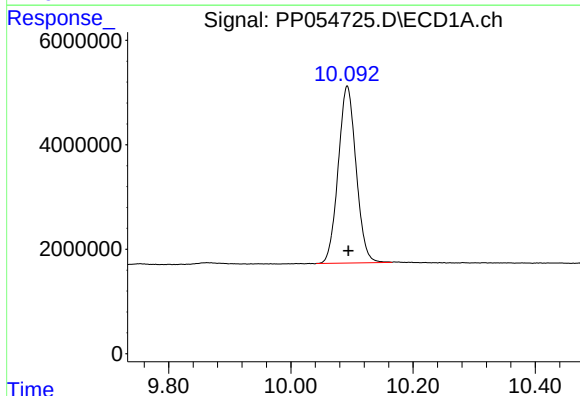
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 97119132
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



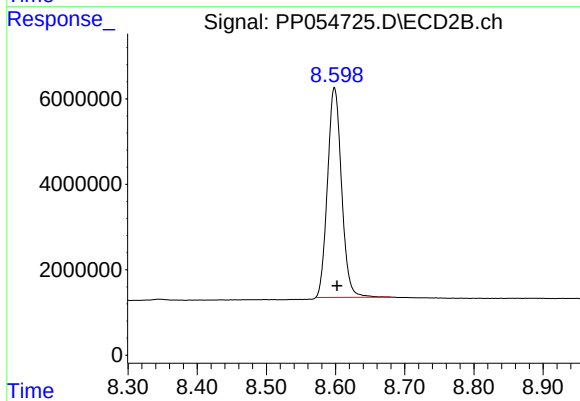
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 83973257
Conc: 52.46 ng/ml



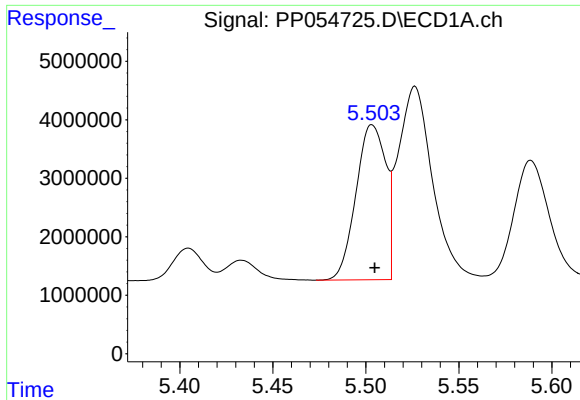
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 68860312
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

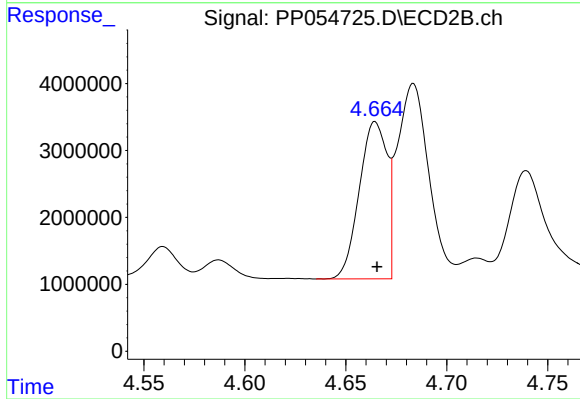
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 69453908
Conc: 48.50 ng/ml



#3 AR-1016-1

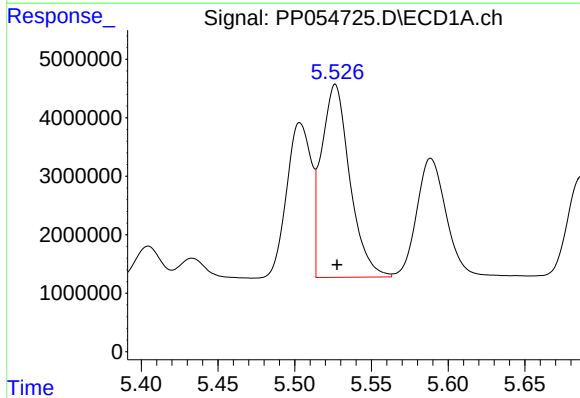
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 29495169
Conc: 455.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



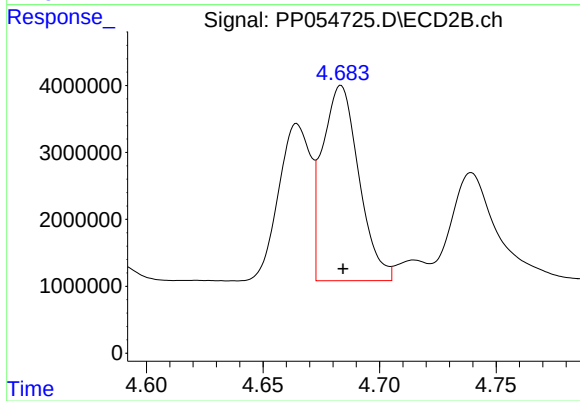
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 22452743
Conc: 445.76 ng/ml



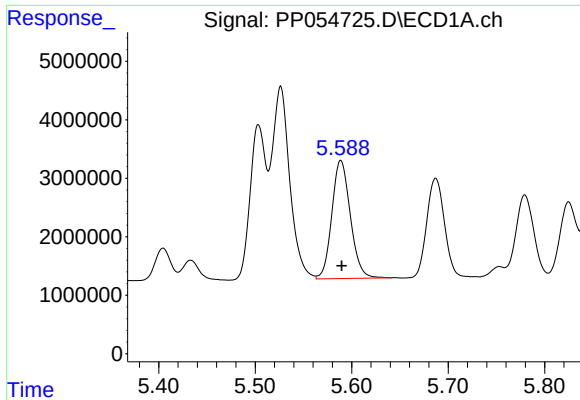
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 42428730
Conc: 449.00 ng/ml



#4 AR-1016-2

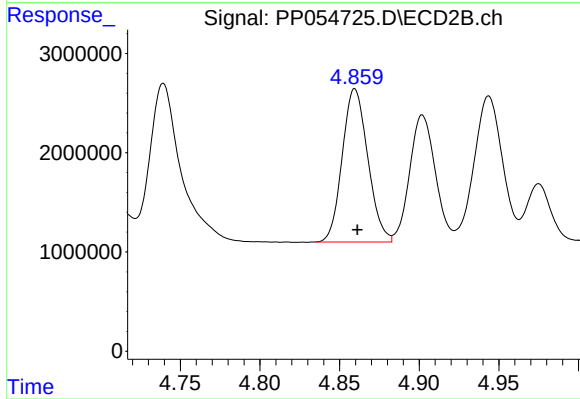
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 31682258
Conc: 443.80 ng/ml



#5 AR-1016-3

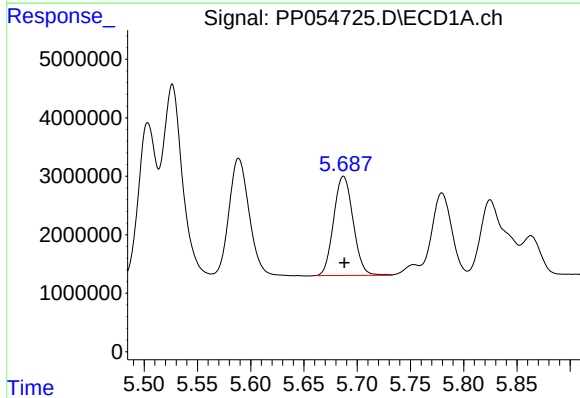
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 26873841
Conc: 450.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



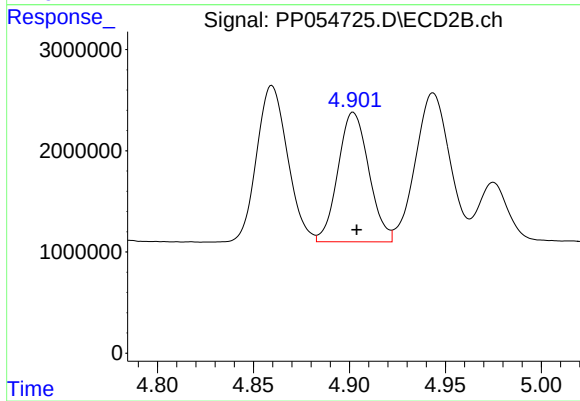
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 17244365
Conc: 442.92 ng/ml



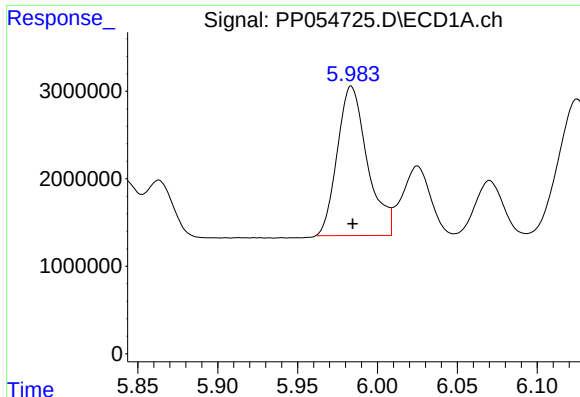
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21530668
Conc: 453.07 ng/ml



#6 AR-1016-4

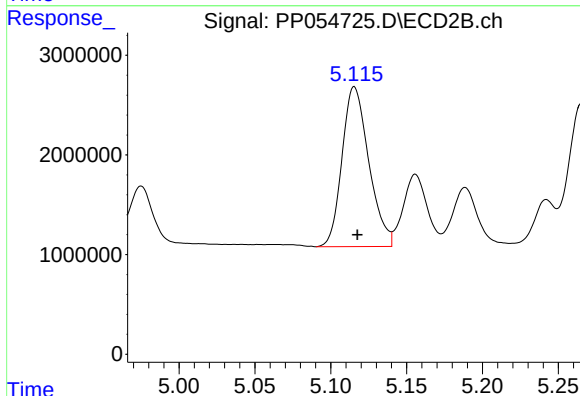
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 14368667
Conc: 423.05 ng/ml



#7 AR-1016-5

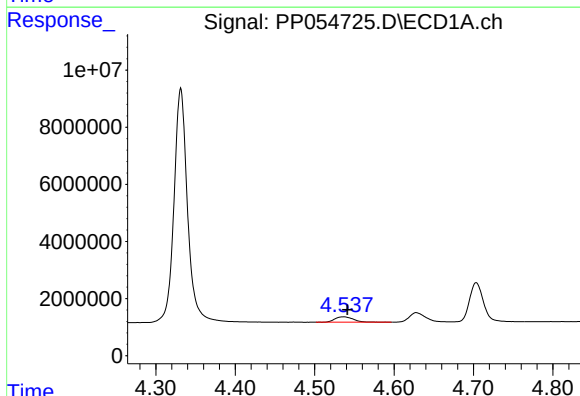
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22360342
Conc: 461.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



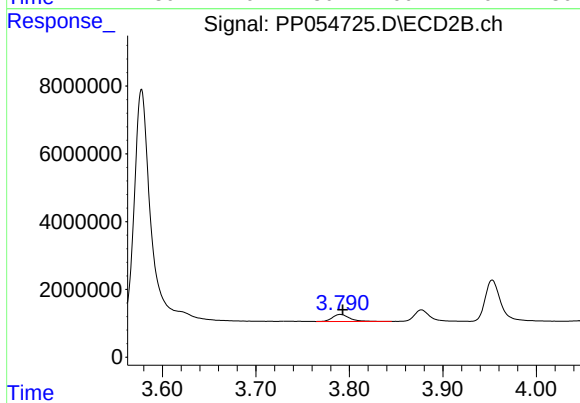
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 19696807
Conc: 449.56 ng/ml



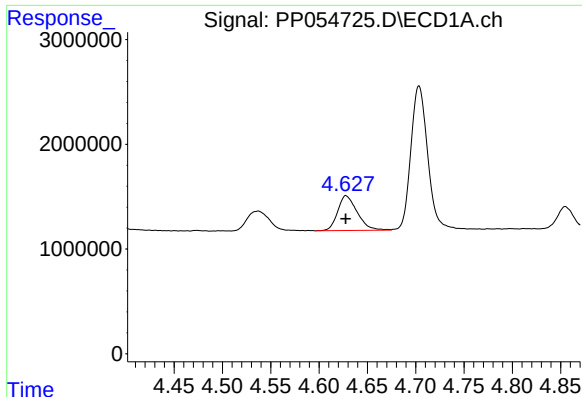
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 3027417
Conc: 132.29 ng/ml



#8 AR-1221-1

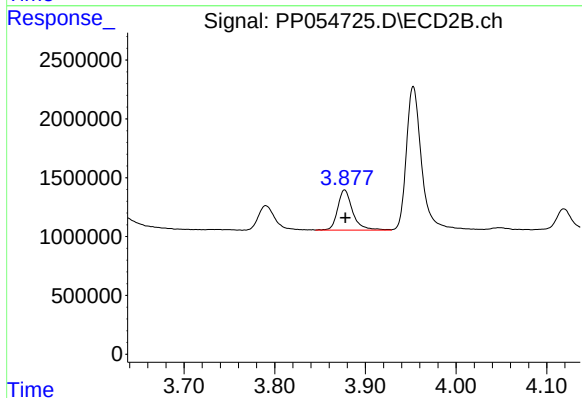
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 2680326
Conc: 135.46 ng/ml



#9 AR-1221-2

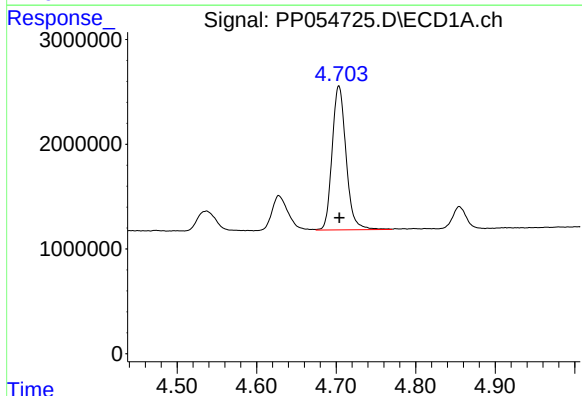
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4714102
Conc: 267.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



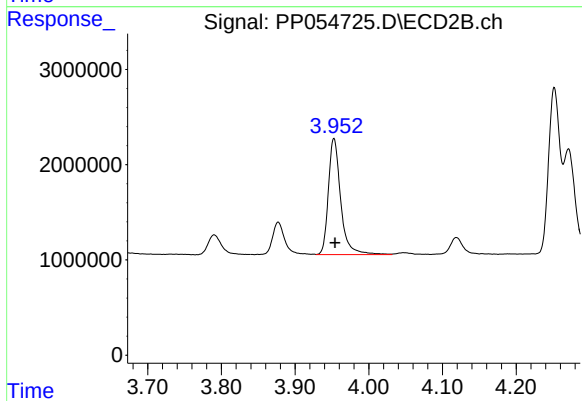
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.001 min
Response: 3920722
Conc: 260.99 ng/ml



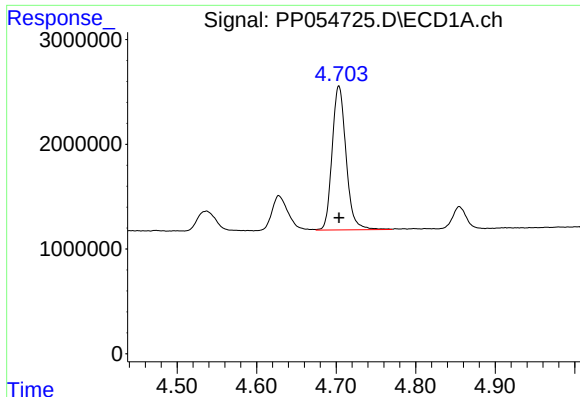
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 16757362
Conc: 315.27 ng/ml



#10 AR-1221-3

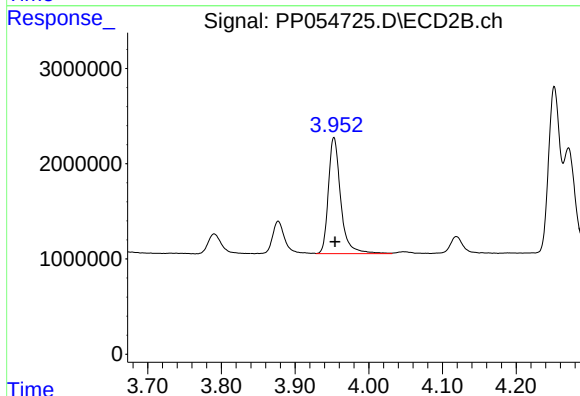
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 14204965
Conc: 309.07 ng/ml



#11 AR-1232-1

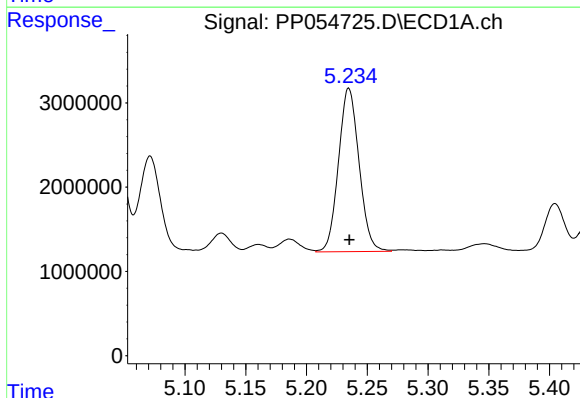
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 16757362
Conc: 377.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



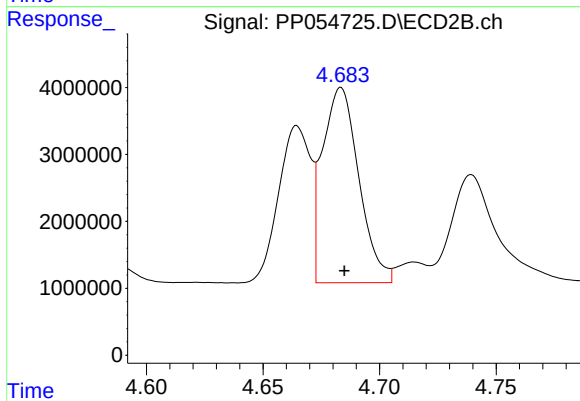
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 14204965
Conc: 368.21 ng/ml



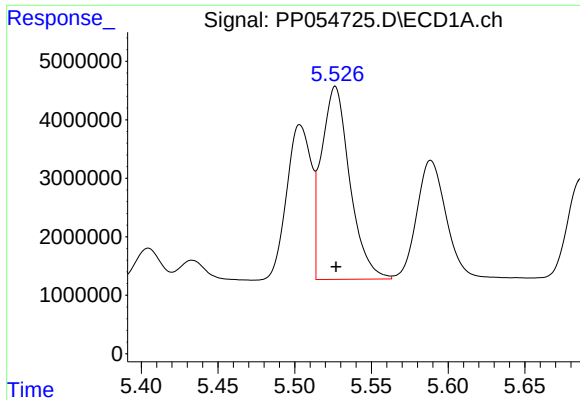
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 22857627
Conc: 948.18 ng/ml



#12 AR-1232-2

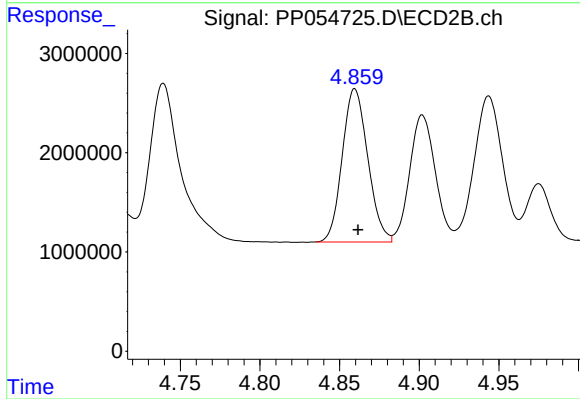
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31682258
Conc: 969.17 ng/ml



#13 AR-1232-3

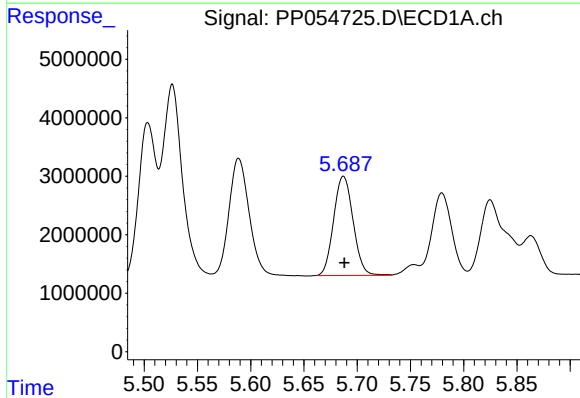
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 42428730
Conc: 984.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



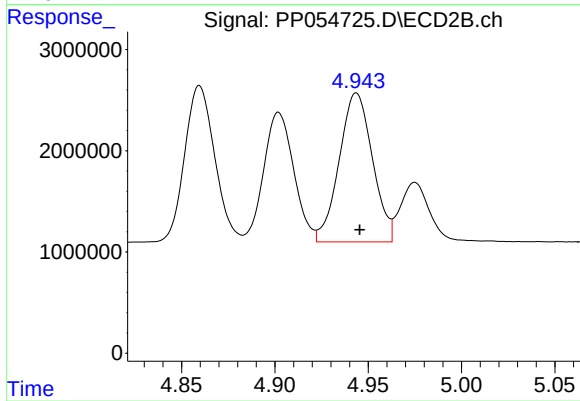
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 17244365
Conc: 1002.76 ng/ml



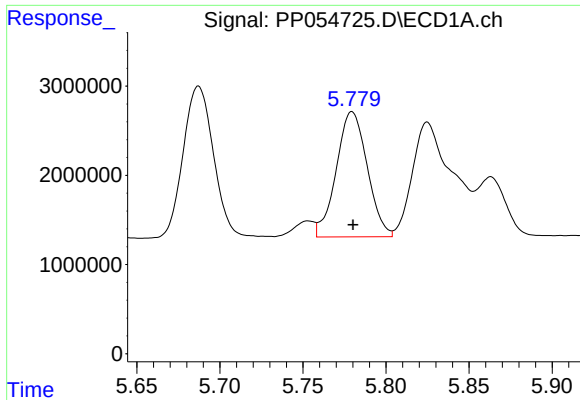
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 21530668
Conc: 1003.16 ng/ml



#14 AR-1232-4

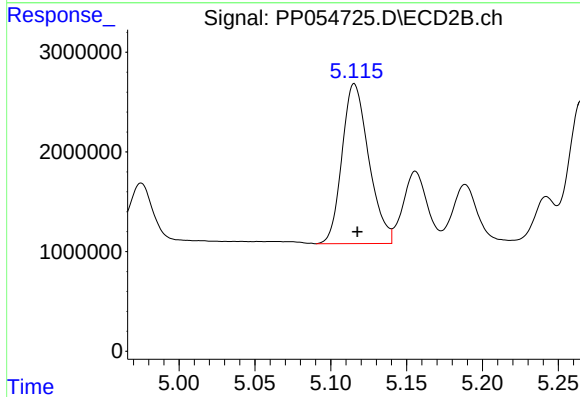
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 18273465
Conc: 1054.85 ng/ml



#15 AR-1232-5

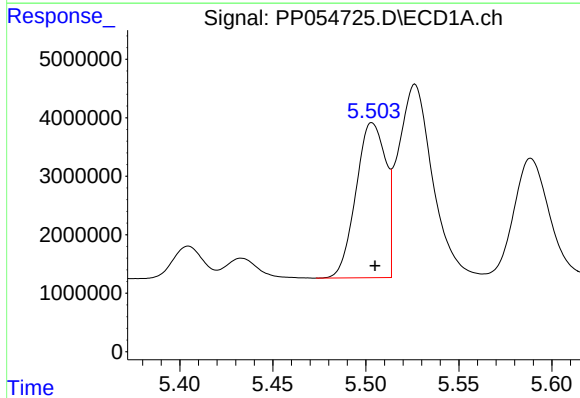
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18225741
Conc: 1059.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



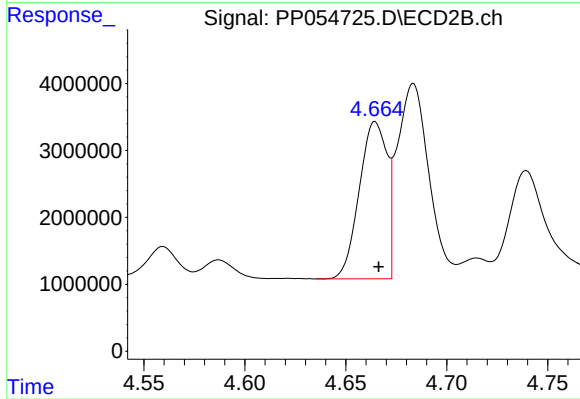
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 19696807
Conc: 1040.75 ng/ml



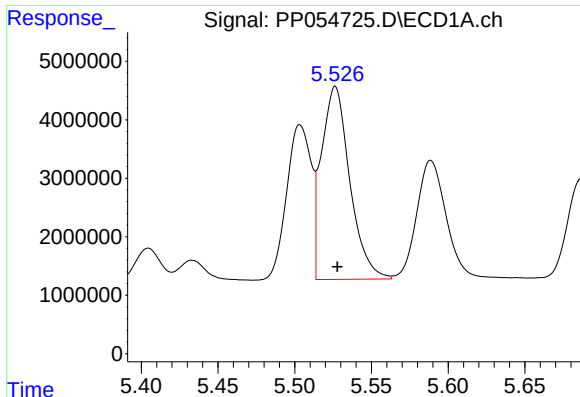
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 29495169
Conc: 545.50 ng/ml



#16 AR-1242-1

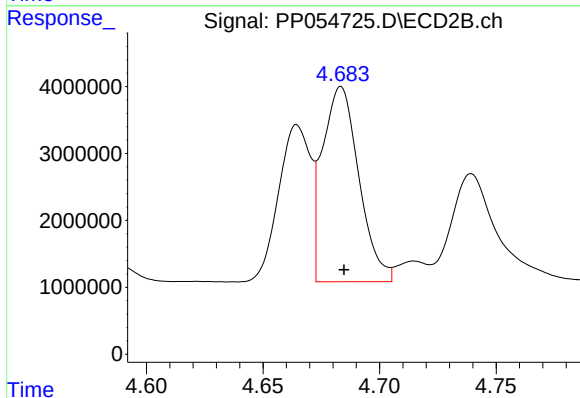
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 22452743
Conc: 532.18 ng/ml



#17 AR-1242-2

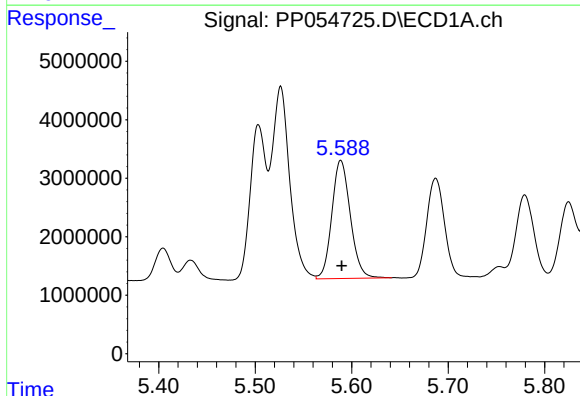
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 42428730
Conc: 543.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



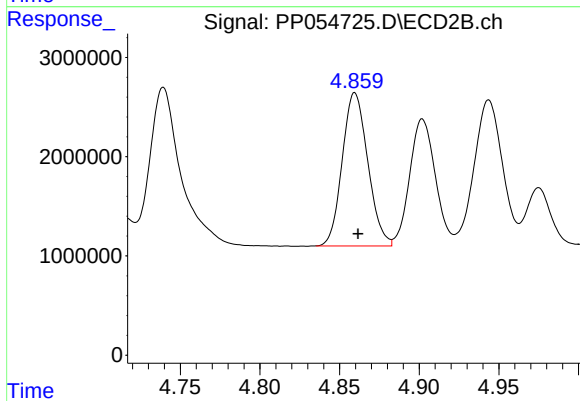
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31682258
Conc: 539.58 ng/ml



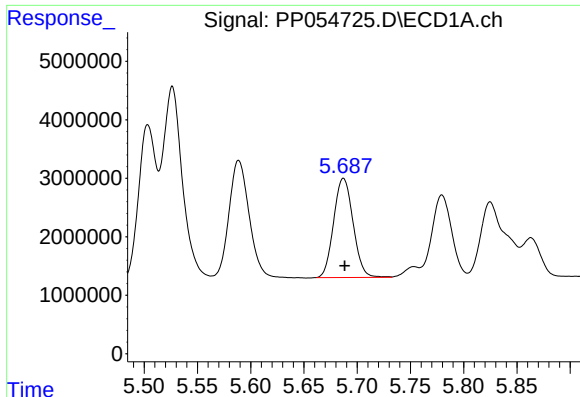
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 26873841
Conc: 547.06 ng/ml



#18 AR-1242-3

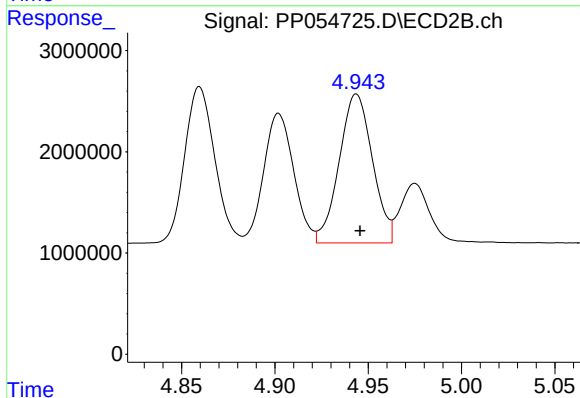
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 17244365
Conc: 537.57 ng/ml



#19 AR-1242-4

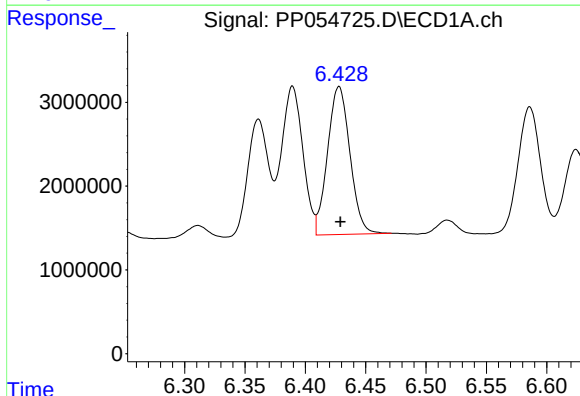
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 21530668
Conc: 542.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



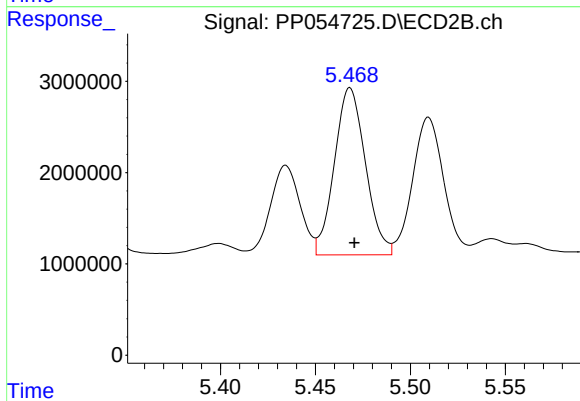
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 18273465
Conc: 520.81 ng/ml



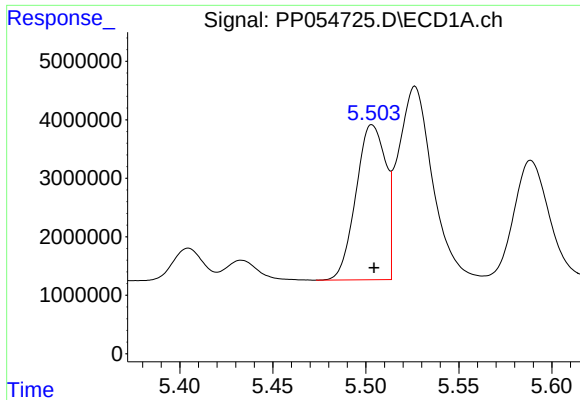
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 22786047
Conc: 631.54 ng/ml



#20 AR-1242-5

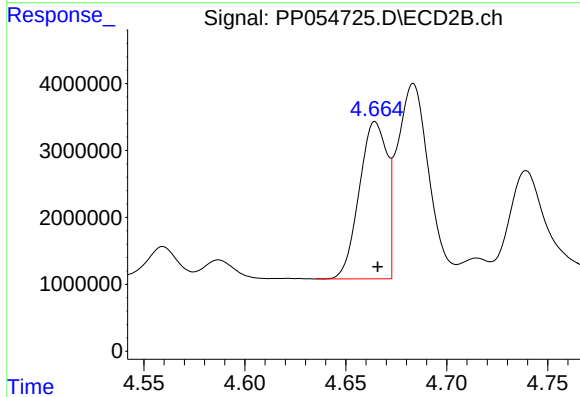
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 20814786
Conc: 547.60 ng/ml



#21 AR-1248-1

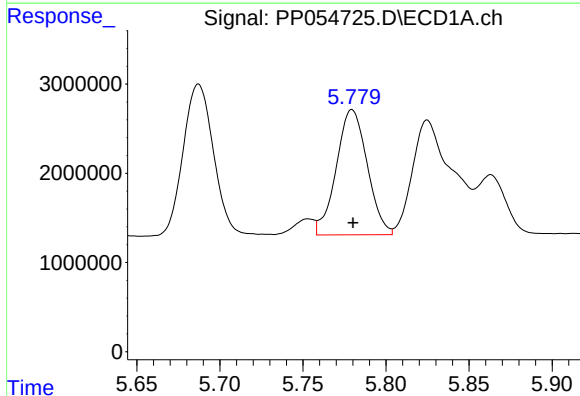
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 29495169
Conc: 740.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



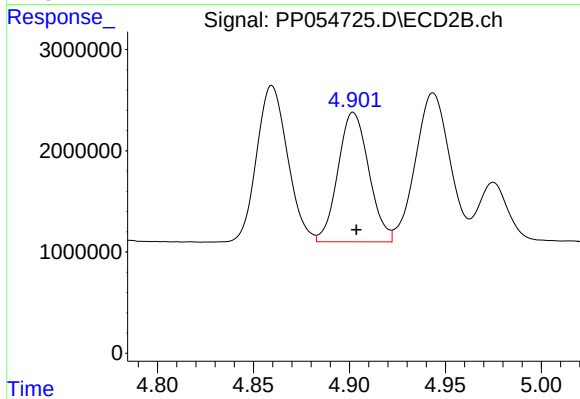
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 22452743
Conc: 717.59 ng/ml



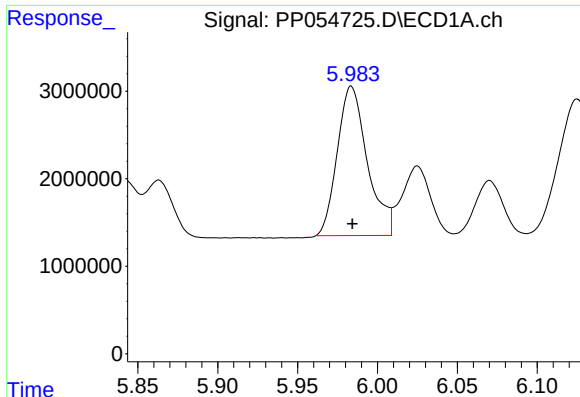
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 18225741
Conc: 307.06 ng/ml



#22 AR-1248-2

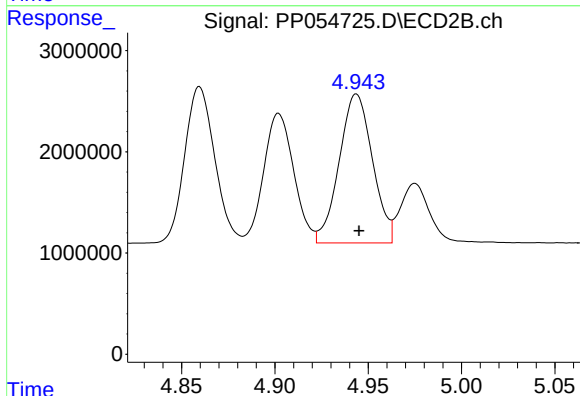
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 14368667
Conc: 299.28 ng/ml



#23 AR-1248-3

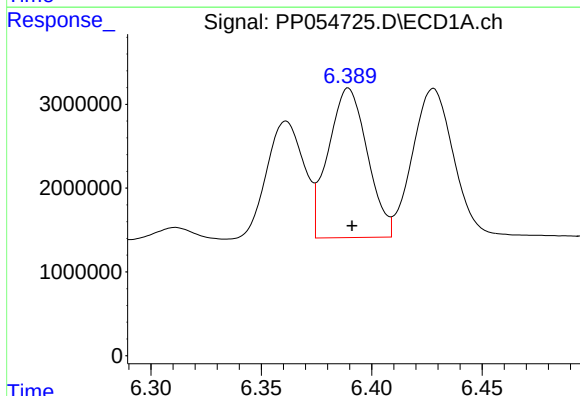
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22360342
Conc: 338.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



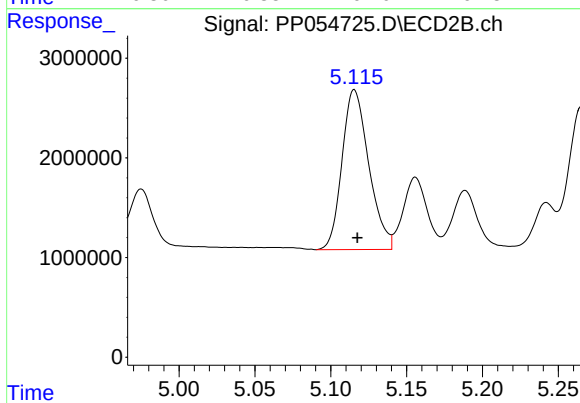
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 18273465
Conc: 359.59 ng/ml



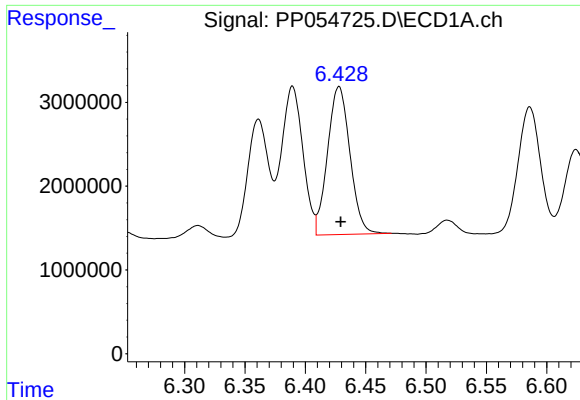
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 21967592
Conc: 328.77 ng/ml



#24 AR-1248-4

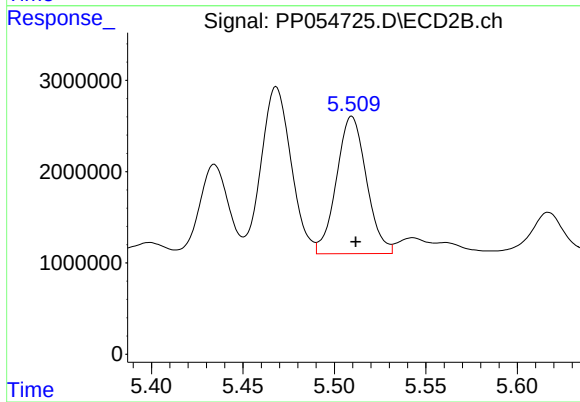
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 19696807
Conc: 331.31 ng/ml



#25 AR-1248-5

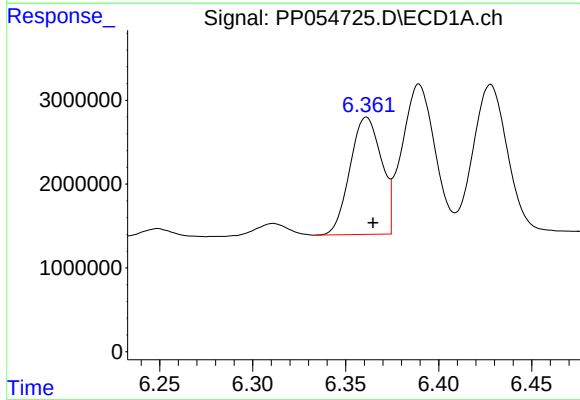
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 22786047
Conc: 350.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



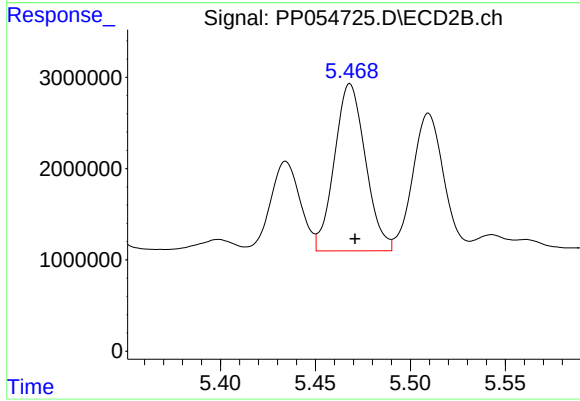
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 17161233
Conc: 337.76 ng/ml



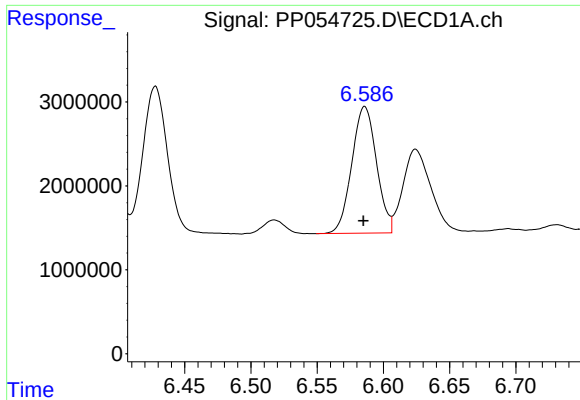
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 16485360
Conc: 233.24 ng/ml



#26 AR-1254-1

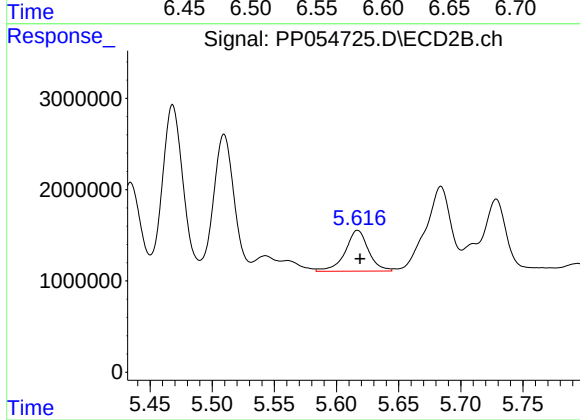
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 20814786
Conc: 244.82 ng/ml



#27 AR-1254-2

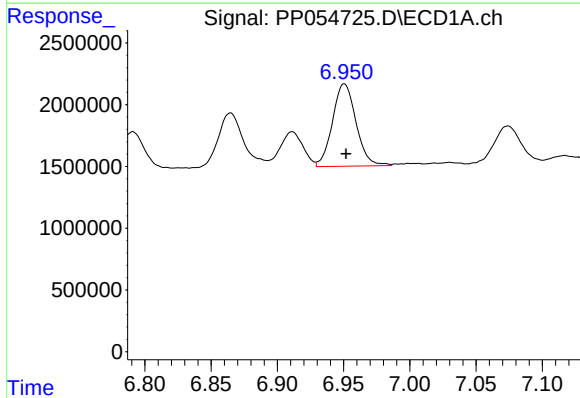
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 19591751
Conc: 204.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



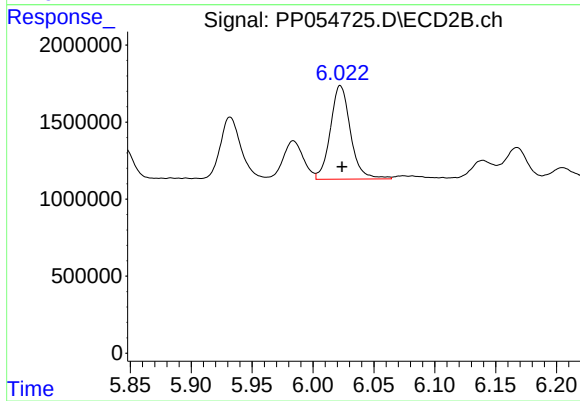
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 5835732
Conc: 80.20 ng/ml



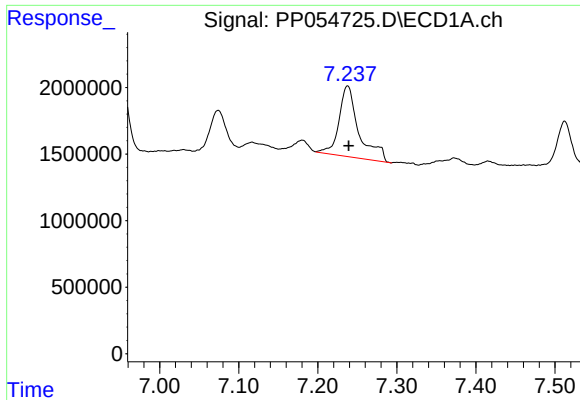
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 8262459
Conc: 95.23 ng/ml



#28 AR-1254-3

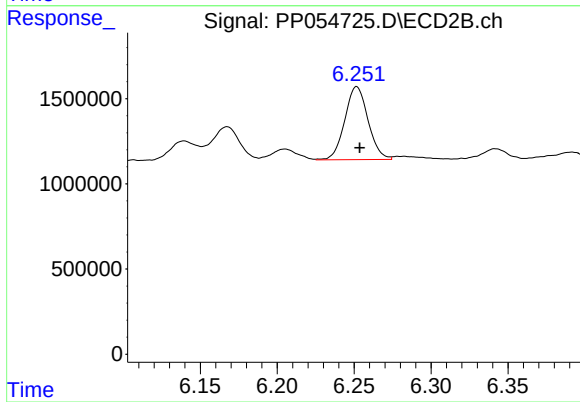
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 6980679
Conc: 61.68 ng/ml



#29 AR-1254-4

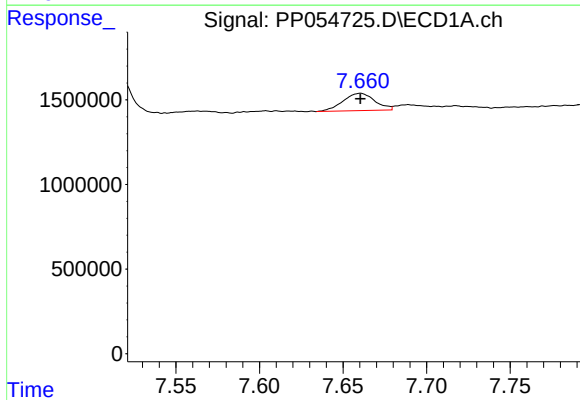
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 9272672
Conc: 148.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



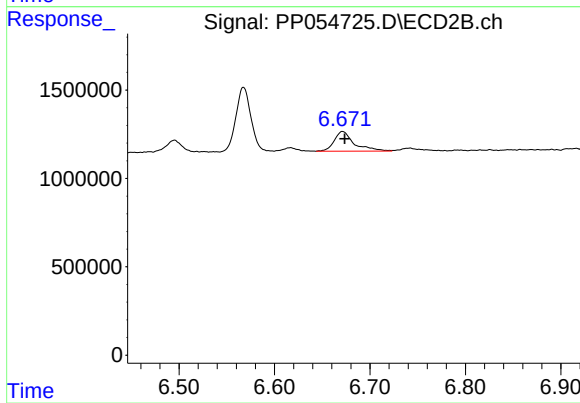
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 4491247
Conc: 72.16 ng/ml



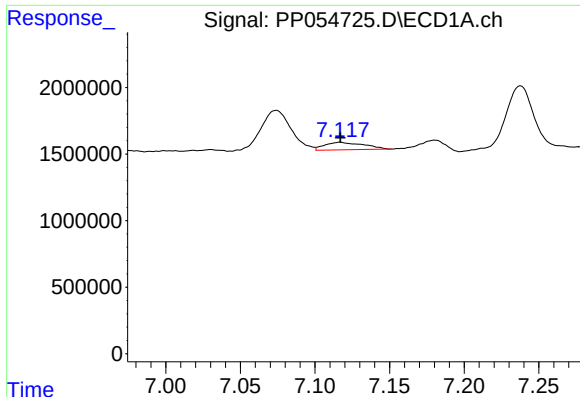
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1356730
Conc: 19.39 ng/ml



#30 AR-1254-5

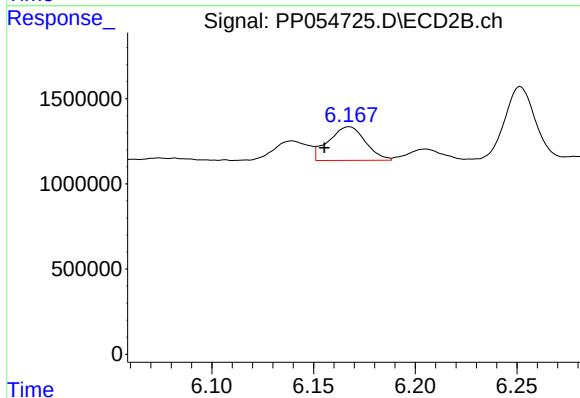
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 1620963
Conc: 17.10 ng/ml



#31 AR-1260-1

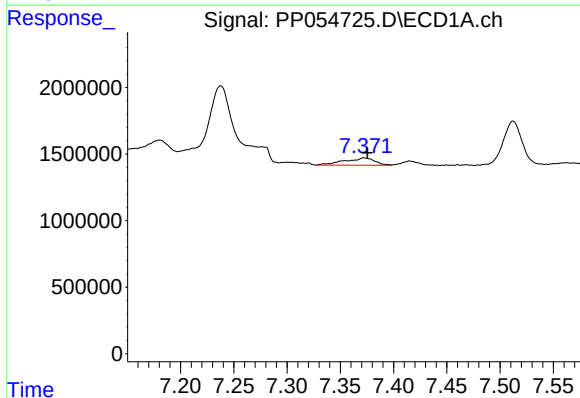
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1029147
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



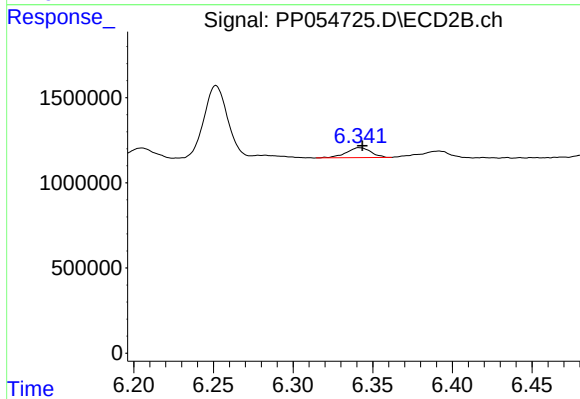
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 2490025
Conc: 29.99 ng/ml



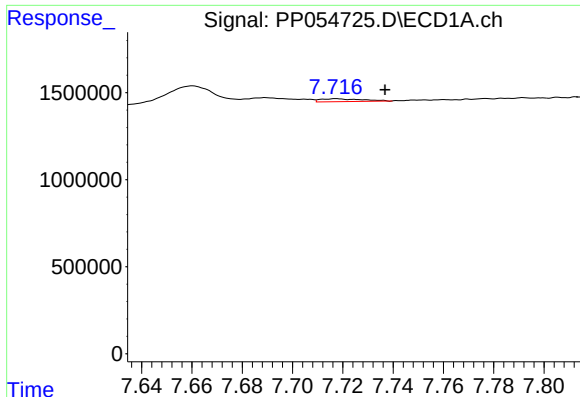
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 1084194
Conc: 13.56 ng/ml



#32 AR-1260-2

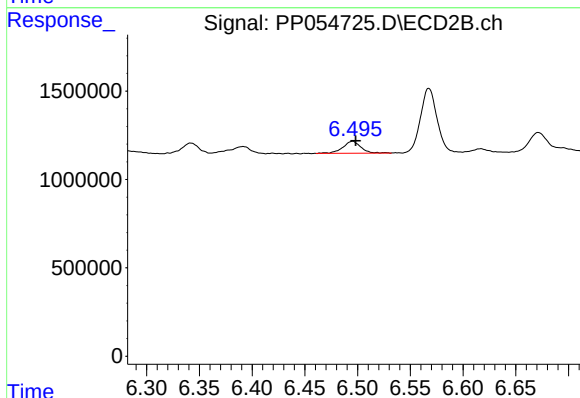
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 628296
Conc: 6.83 ng/ml



#33 AR-1260-3

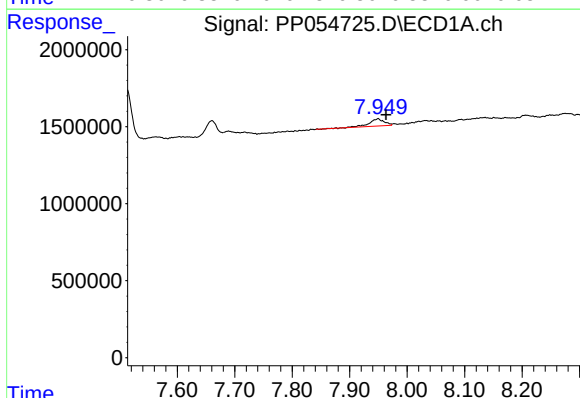
R.T.: 7.718 min
Delta R.T.: -0.019 min
Response: 191723
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



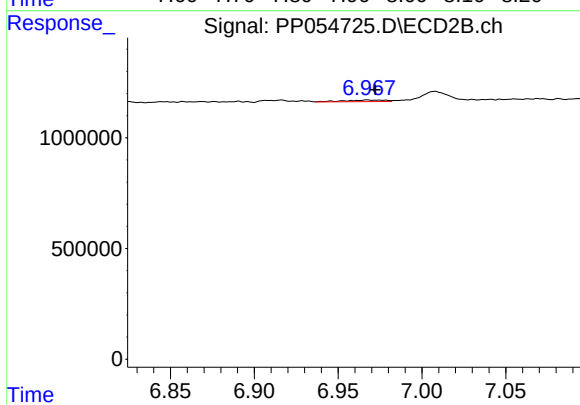
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 797324
Conc: 8.87 ng/ml



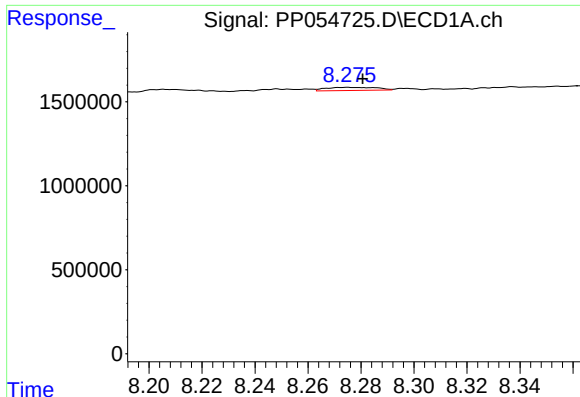
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.014 min
Response: 867924
Conc: 12.40 ng/ml



#34 AR-1260-4

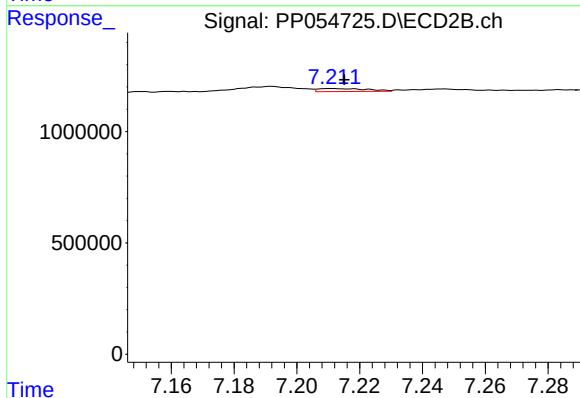
R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 123911
Conc: 1.65 ng/ml



#35 AR-1260-5

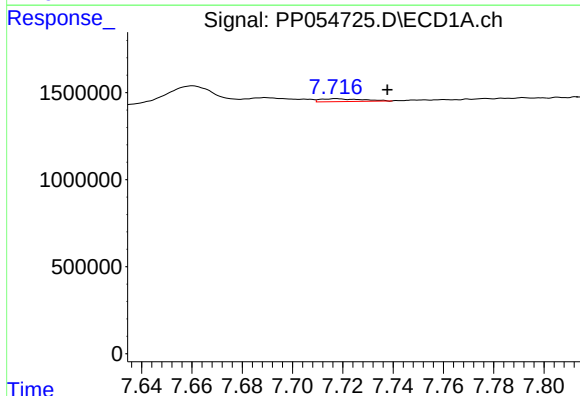
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 257777
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



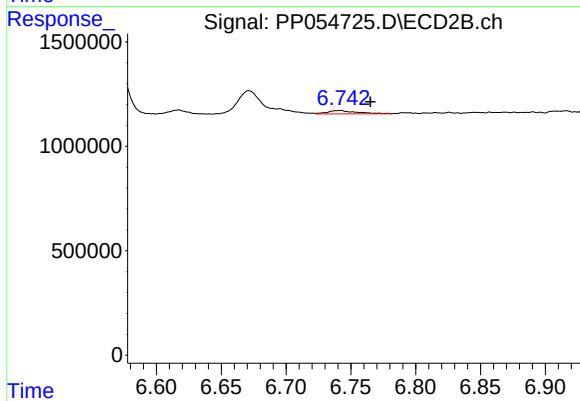
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 142981
Conc: 0.90 ng/ml



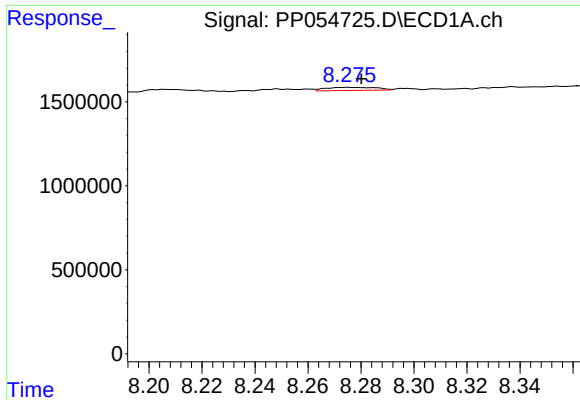
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: -0.020 min
Response: 191723
Conc: 2.34 ng/ml



#36 AR-1262-1

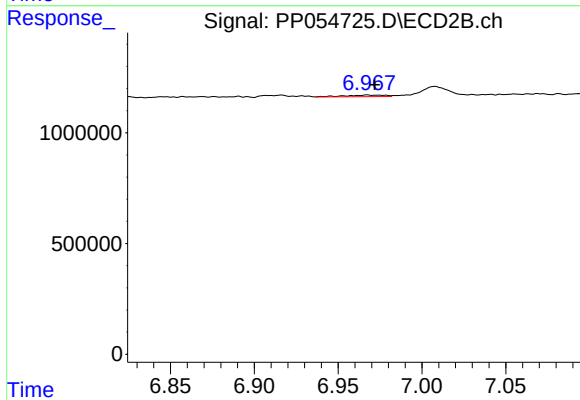
R.T.: 6.742 min
Delta R.T.: -0.023 min
Response: 247997
Conc: 5.85 ng/ml



#37 AR-1262-2

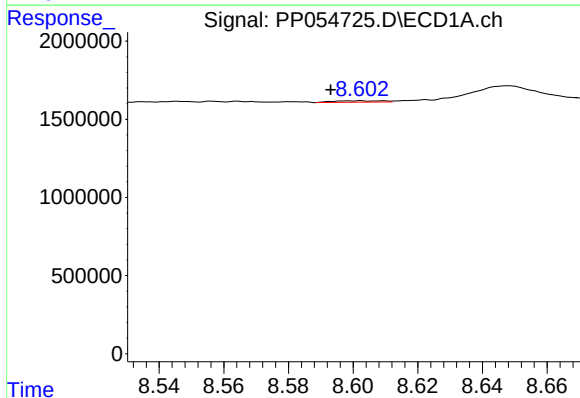
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 257777
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



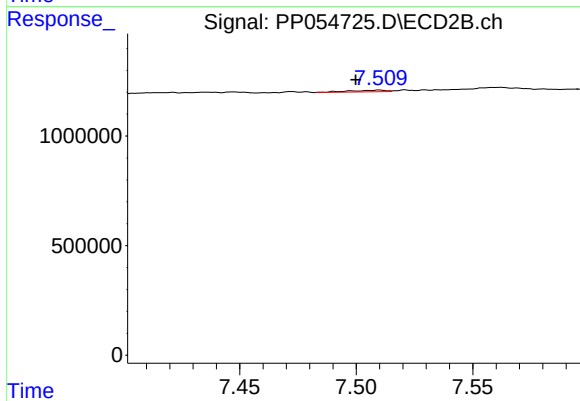
#37 AR-1262-2

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 123911
Conc: 1.35 ng/ml



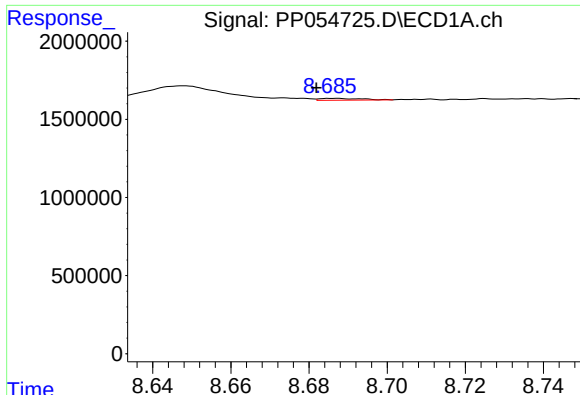
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 98528
Conc: 0.96 ng/ml



#38 AR-1262-3

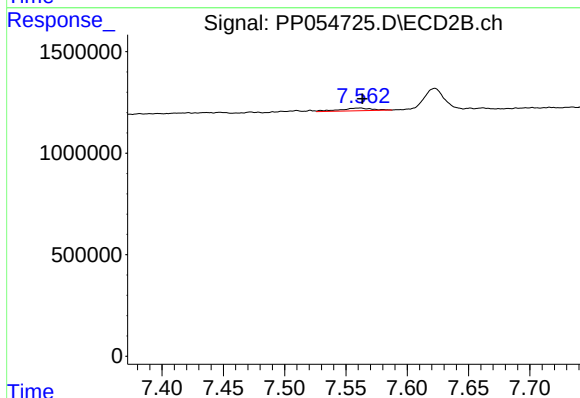
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 80892
Conc: 1.13 ng/ml



#39 AR-1262-4

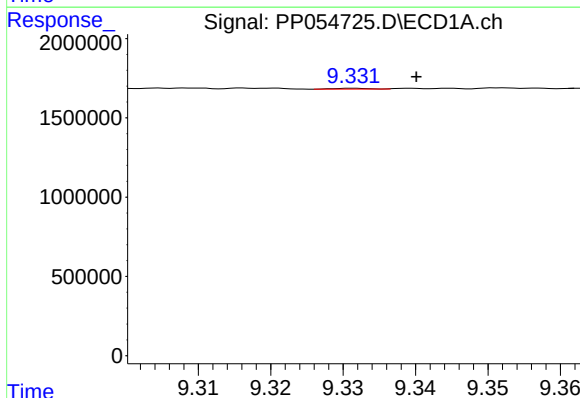
R.T.: 8.686 min
Delta R.T.: 0.005 min
Response: 91237
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



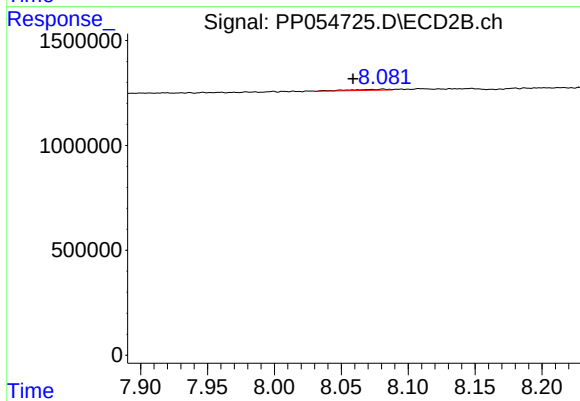
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 241248
Conc: 1.87 ng/ml



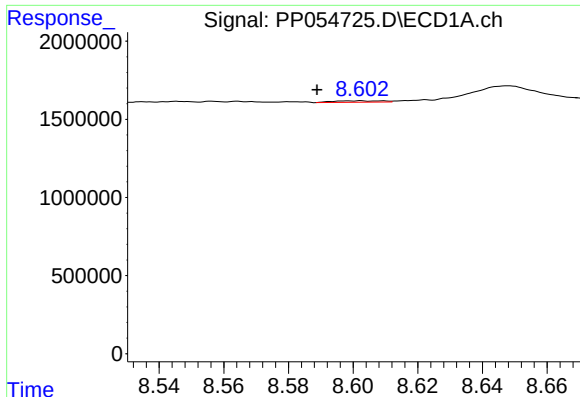
#40 AR-1262-5

R.T.: 9.332 min
Delta R.T.: -0.009 min
Response: 17178
Conc: 0.30 ng/ml



#40 AR-1262-5

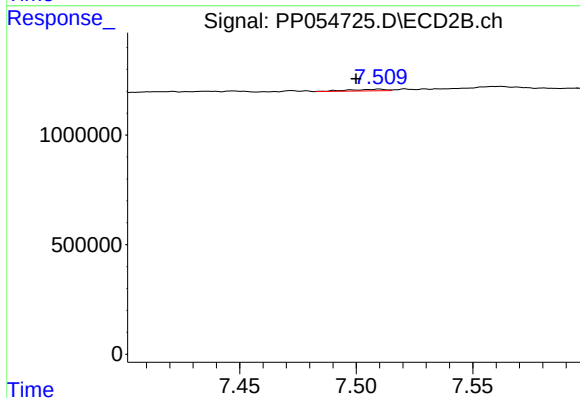
R.T.: 8.081 min
Delta R.T.: 0.022 min
Response: 100719
Conc: 1.69 ng/ml



#41 AR-1268-1

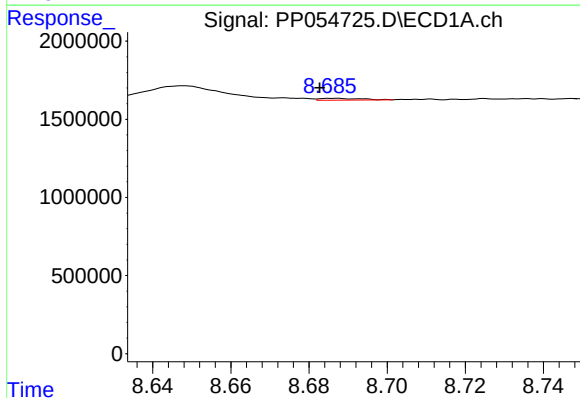
R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 98528
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



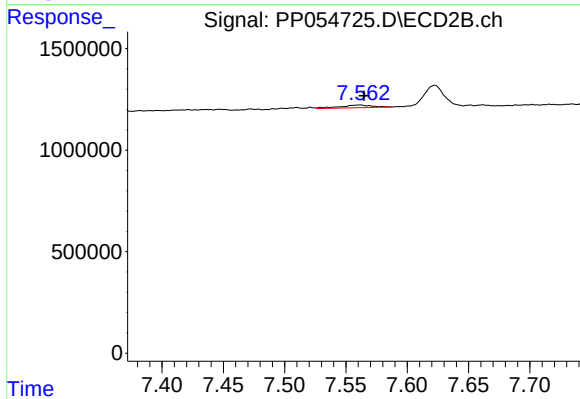
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 80892
Conc: 0.37 ng/ml



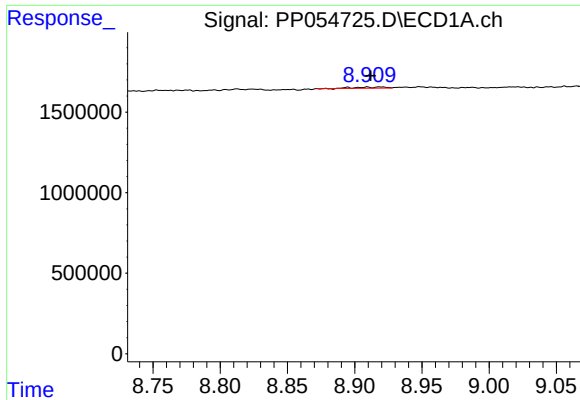
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.004 min
Response: 91237
Conc: 0.54 ng/ml



#42 AR-1268-2

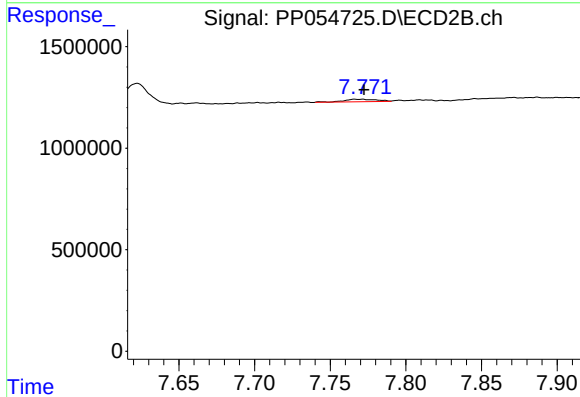
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 241248
Conc: 1.23 ng/ml



#43 AR-1268-3

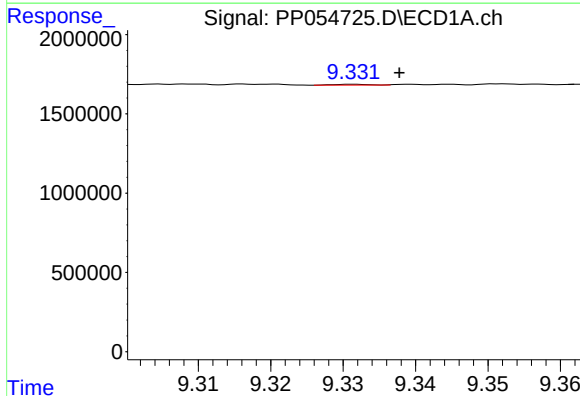
R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 103288
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



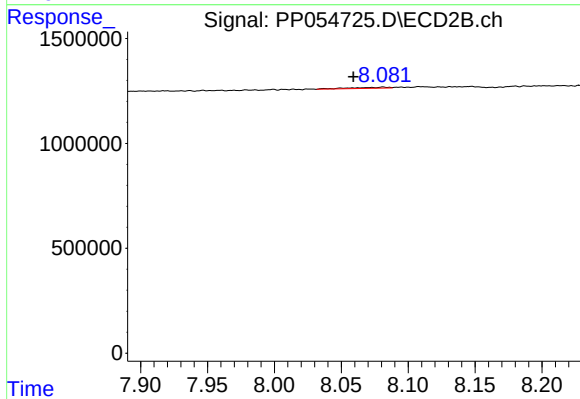
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 188970
Conc: 1.07 ng/ml



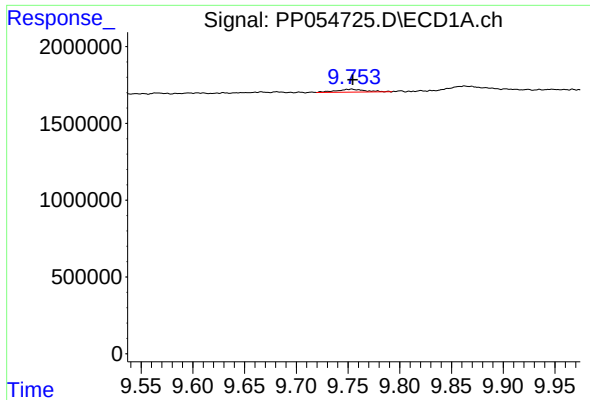
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: -0.006 min
Response: 17178
Conc: 0.27 ng/ml



#44 AR-1268-4

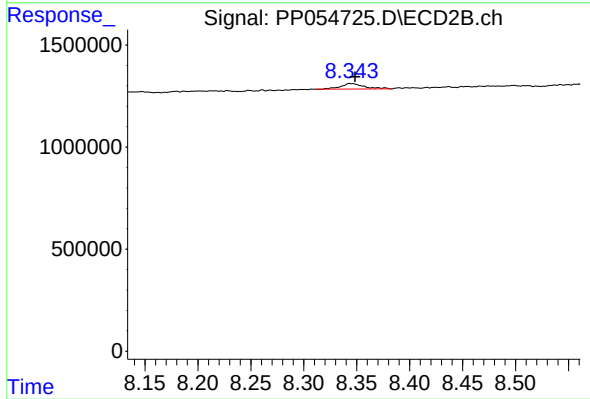
R.T.: 8.081 min
Delta R.T.: 0.022 min
Response: 100719
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 374584
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 421337
Conc: 0.82 ng/ml