

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:45:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.842	4.256	4100485	2481575	53.753	55.241
2)	SA Decachlor...	10.756	9.553	3832317	1511250	49.783	53.522
Target Compounds							
3)	L1 AR-1016-1	6.154	5.507	1212066	605786	515.163	510.641
4)	L1 AR-1016-2	6.177	5.526	1812372	918034	510.281	517.018
5)	L1 AR-1016-3	6.243	5.719	1182650	500085	553.858	535.207
6)	L1 AR-1016-4	6.349	5.767	961259	425187	539.780	585.423
7)	L1 AR-1016-5	6.662	5.998	981543	522778	568.900	571.557
8)	L2 AR-1221-1	5.086	4.508	125698	77755	171.949	171.332
9)	L2 AR-1221-2	5.189	4.610	192369	117304	337.706	336.237
10)	L2 AR-1221-3	5.275	4.698	684673	410890	376.210	391.688
11)	L3 AR-1232-1	5.275	4.698	684673	410890	460.995	486.410
12)	L3 AR-1232-2	5.859	5.526	991830	918034	1307.011	1219.884
13)	L3 AR-1232-3	6.177	5.719	1812372	500085	1236.134	1259.915
14)	L3 AR-1232-4	6.349	5.813	961259	519913	1338.218	1511.542
15)	L3 AR-1232-5	6.447	5.998	794917	522778	1689.352	1470.709
16)	L4 AR-1242-1	6.154	5.507	1212066	605786	647.571	646.566
17)	L4 AR-1242-2	6.177	5.526	1812372	918034	642.319	645.769
18)	L4 AR-1242-3	6.243	5.719	1182650	500085	694.384	669.778
19)	L4 AR-1242-4	6.349	5.813	961259	519913	687.375	706.611
20)	L4 AR-1242-5	7.129	6.373	154148	383115	104.682	467.236 #
21)	L5 AR-1248-1	6.154	5.507	1212066	605786	852.107	830.387
22)	L5 AR-1248-2	6.447	5.767	794917	425187	401.697	414.208
23)	L5 AR-1248-3	6.662	5.813	981543	519913	412.917	474.377
24)	L5 AR-1248-4	7.089	5.998	182169	522778	71.386	414.204 #
25)	L5 AR-1248-5	7.129	6.417	154148	63305	60.493	56.015
26)	L6 AR-1254-1	7.059	6.373	654040	383115	237.873	207.661
27)	L6 AR-1254-2	7.286	6.530	722416	355629	169.895	222.284 #
28)	L6 AR-1254-3	7.667	6.966	434666	815234	95.234	326.648 #
29)	L6 AR-1254-4	7.960	7.186	274168	79954	88.674	60.822 #
30)	L6 AR-1254-5	8.389	7.612	2212998	1072324	622.707	527.607
31)	L7 AR-1260-1	7.833	7.084	1651346	866938	531.957	564.537
32)	L7 AR-1260-2	8.099	7.278	1884401	1015006	501.782	561.896
33)	L7 AR-1260-3	8.464	7.434	1523085	954112	503.878	549.958
34)	L7 AR-1260-4	8.693	7.913	1782121	784820	510.457	547.384
35)	L7 AR-1260-5	9.011	8.156	3481119	1722886	486.081	504.365
36)	L8 AR-1262-1	8.464	7.612	1523085	1072324	332.860	998.440 #
37)	L8 AR-1262-2	9.011	8.156	3481119	1722886	446.165	502.152
38)	L8 AR-1262-3	9.332	8.441	2274867	410055	422.720	273.666 #
39)	L8 AR-1262-4	9.400	8.505	638608	1305583	143.802	474.047 #
40)	L8 AR-1262-5	10.043	9.001	1092997	475517	379.564	419.030
41)	L9 AR-1268-1	9.332f	8.441	2274867	410055	227.226	94.905 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034768.D
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 Acq On : 09 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

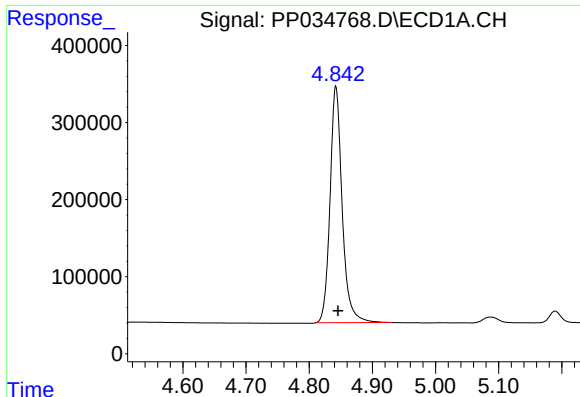
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:45:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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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	9.400	8.505	638608	1305583	66.764	315.436 #
43) L9	AR-1268-3	9.621	8.710	54294	26664	6.183	7.329
44) L9	AR-1268-4	10.043	9.001	1092997	475517	342.163	369.112
45) L9	AR-1268-5	10.438	9.296	328125	147057	11.491	14.159

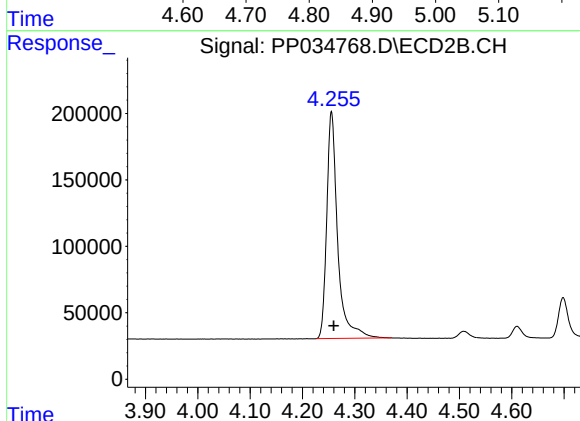
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

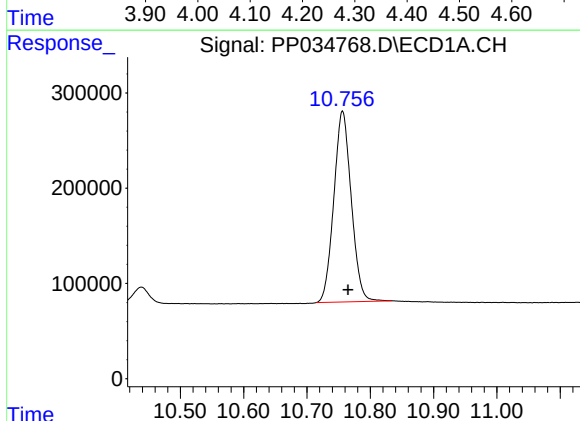
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4100485
Conc: 53.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



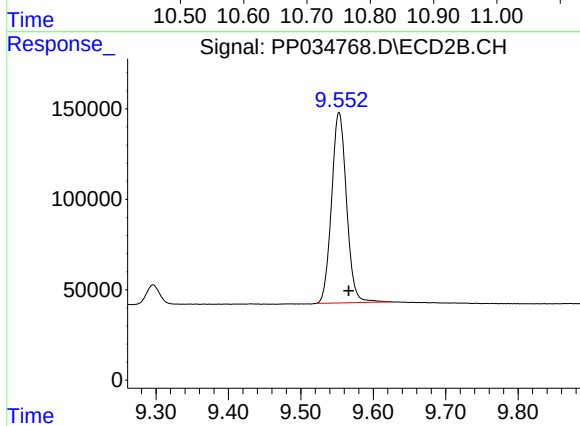
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2481575
Conc: 55.24 ng/ml



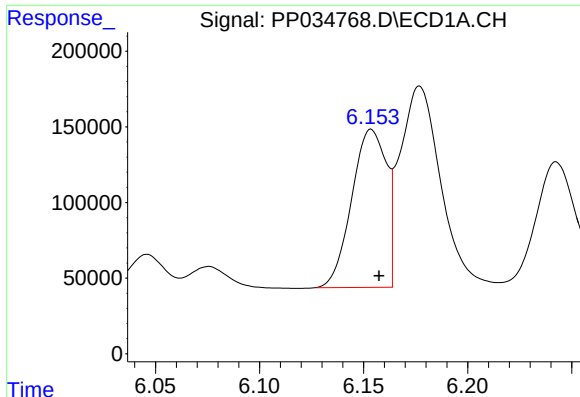
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 3832317
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

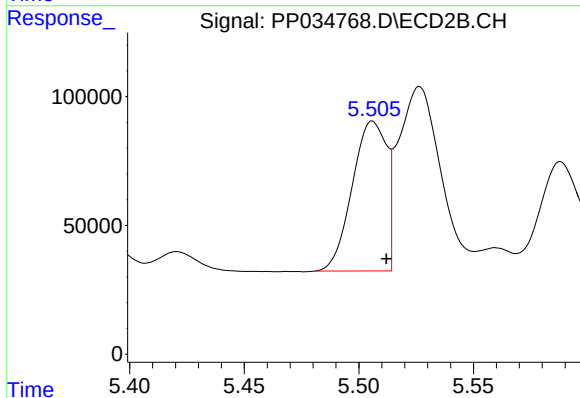
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1511250
Conc: 53.52 ng/ml



#3 AR-1016-1

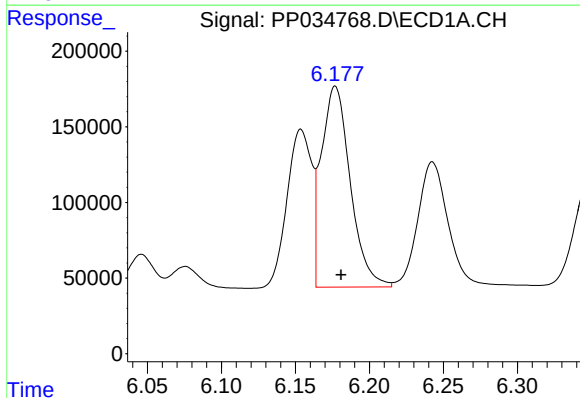
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1212066
Conc: 515.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



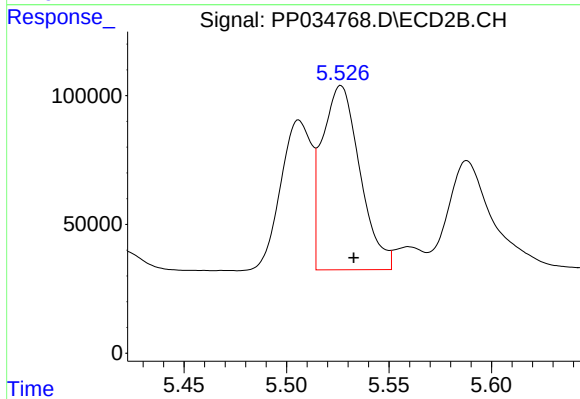
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 605786
Conc: 510.64 ng/ml



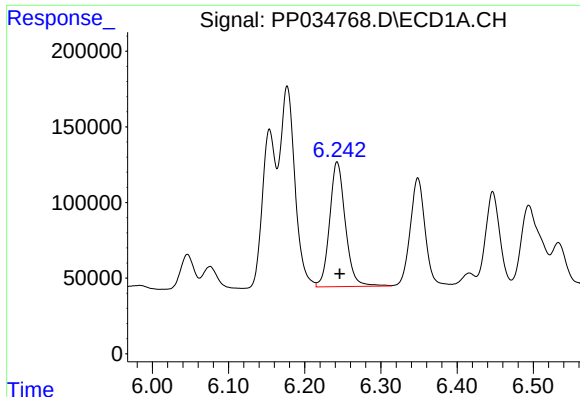
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1812372
Conc: 510.28 ng/ml



#4 AR-1016-2

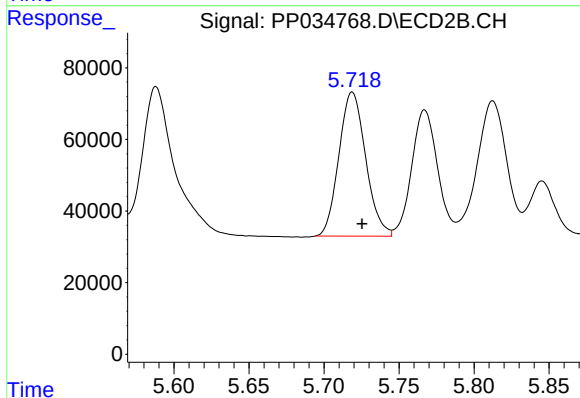
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 918034
Conc: 517.02 ng/ml



#5 AR-1016-3

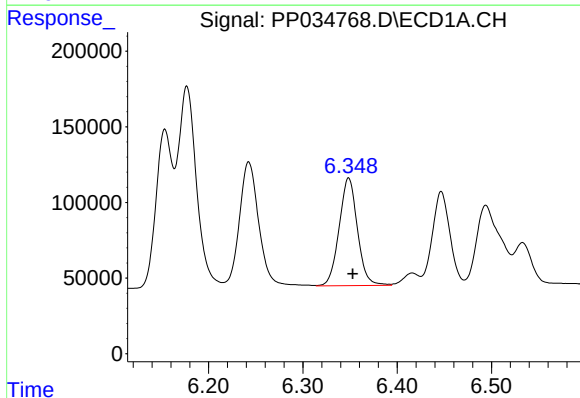
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1182650
Conc: 553.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



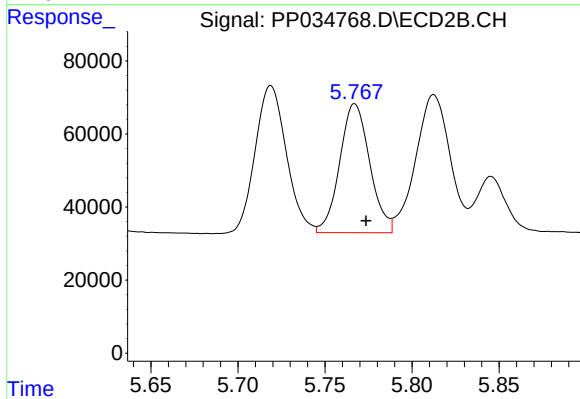
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 500085
Conc: 535.21 ng/ml



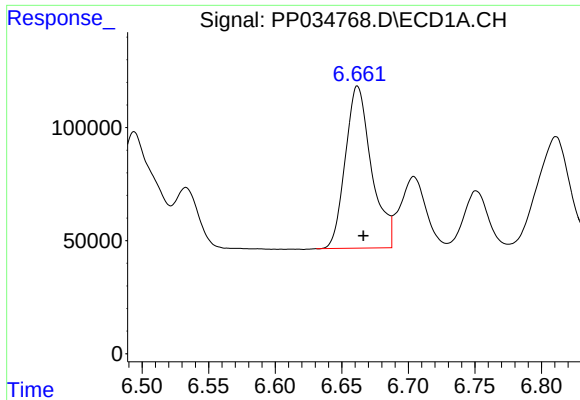
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 961259
Conc: 539.78 ng/ml



#6 AR-1016-4

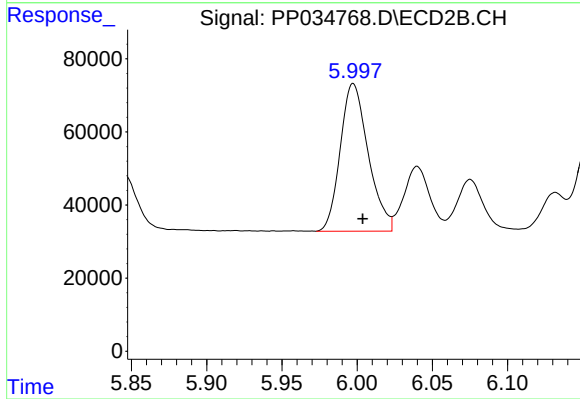
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 425187
Conc: 585.42 ng/ml



#7 AR-1016-5

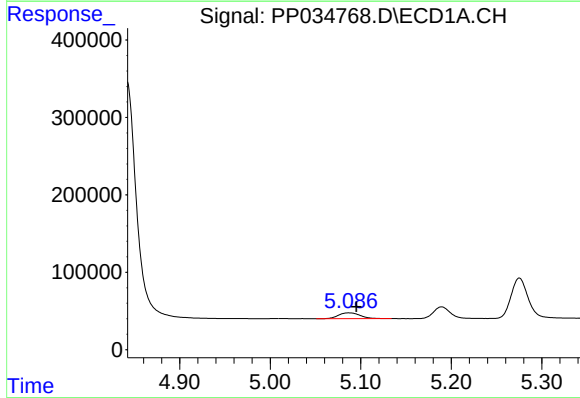
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 981543
Conc: 568.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



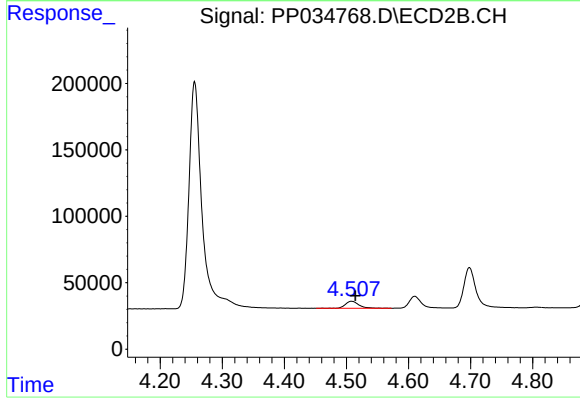
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 522778
Conc: 571.56 ng/ml



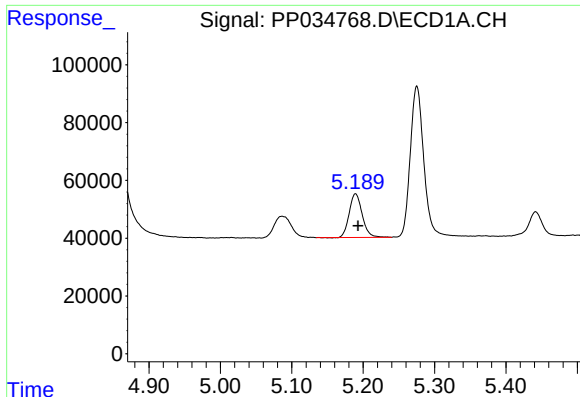
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: -0.009 min
Response: 125698
Conc: 171.95 ng/ml



#8 AR-1221-1

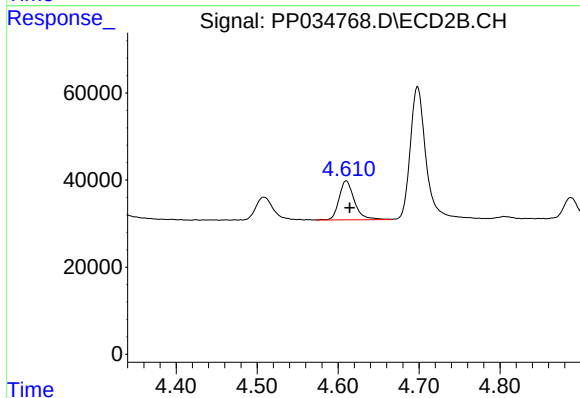
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 77755
Conc: 171.33 ng/ml



#9 AR-1221-2

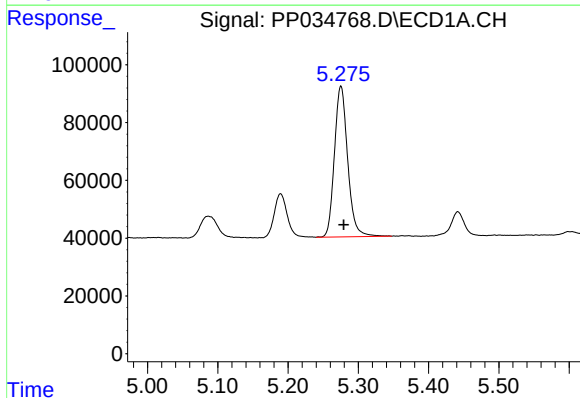
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 192369
Conc: 337.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



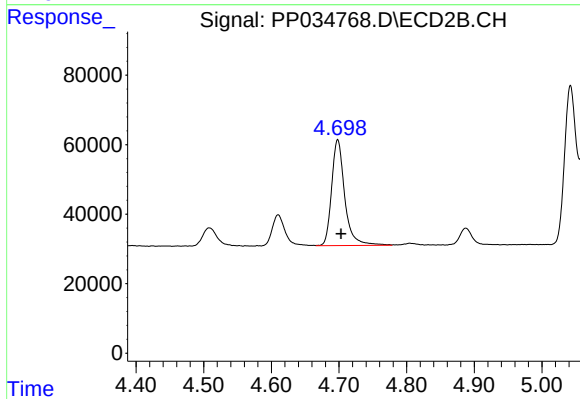
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 117304
Conc: 336.24 ng/ml



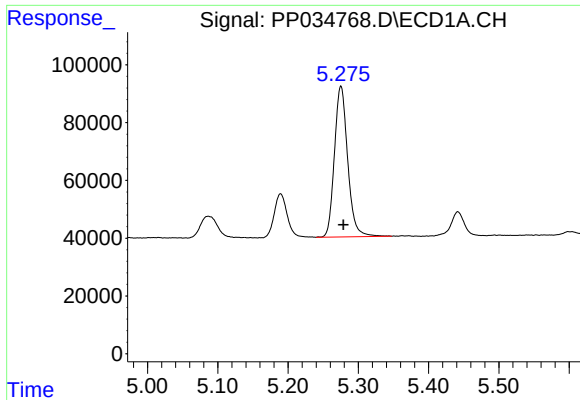
#10 AR-1221-3

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 684673
Conc: 376.21 ng/ml



#10 AR-1221-3

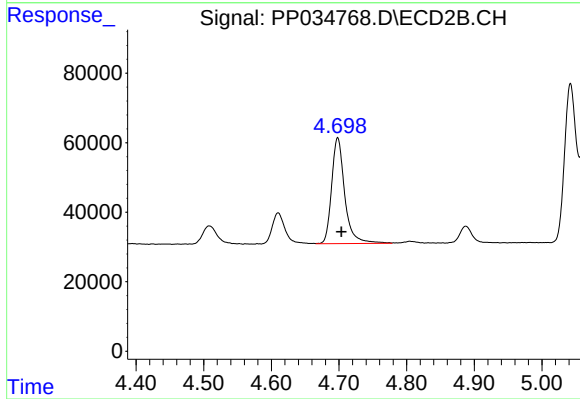
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 410890
Conc: 391.69 ng/ml



#11 AR-1232-1

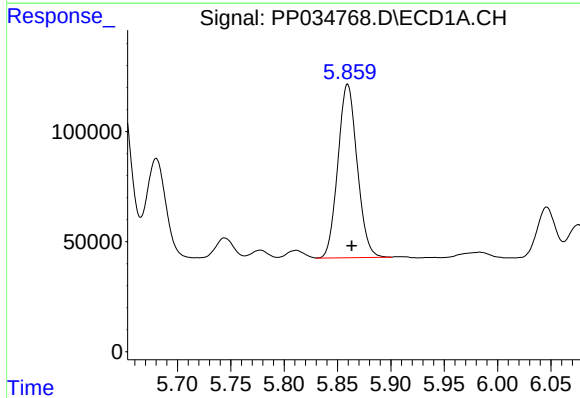
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 684673
Conc: 461.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



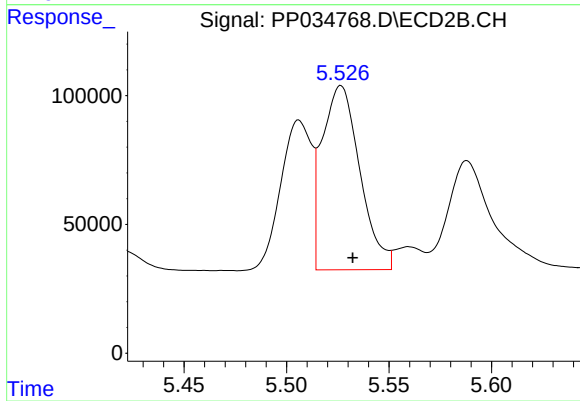
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 410890
Conc: 486.41 ng/ml



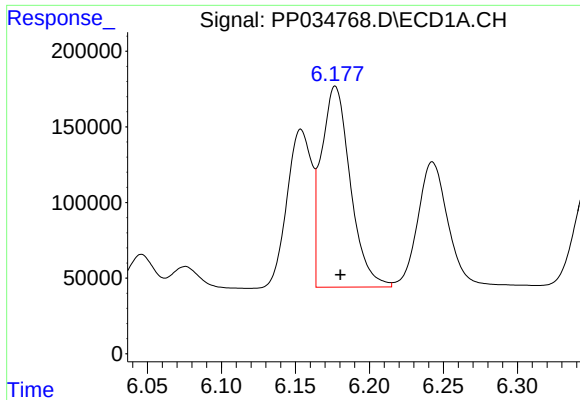
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 991830
Conc: 1307.01 ng/ml



#12 AR-1232-2

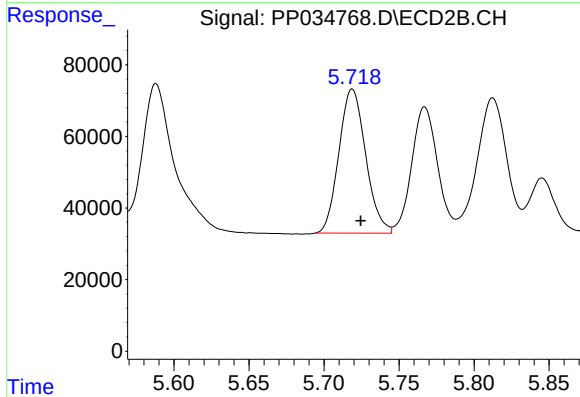
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 918034
Conc: 1219.88 ng/ml



#13 AR-1232-3

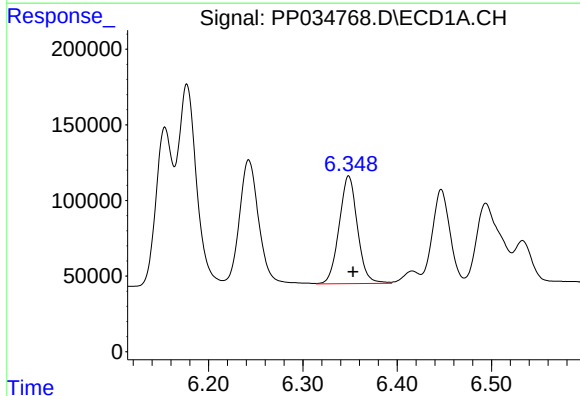
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1812372
Conc: 1236.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



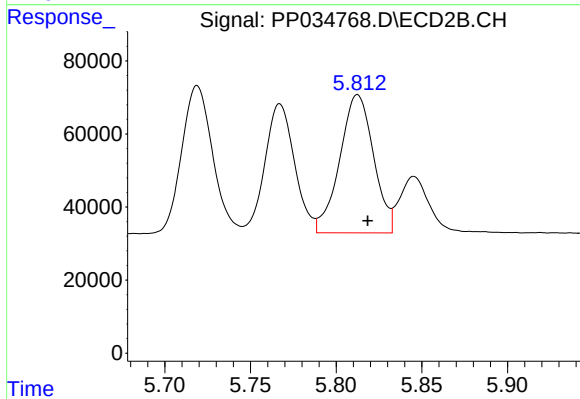
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 500085
Conc: 1259.91 ng/ml



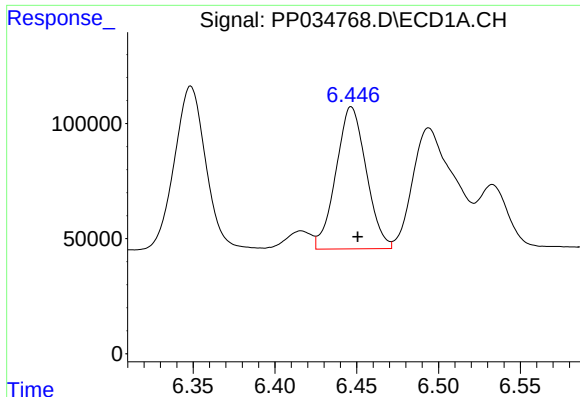
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 961259
Conc: 1338.22 ng/ml



#14 AR-1232-4

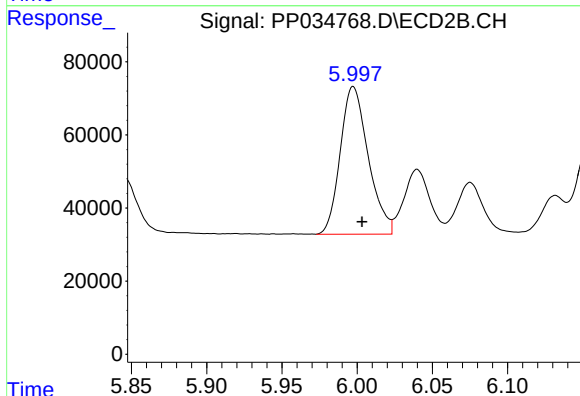
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 519913
Conc: 1511.54 ng/ml



#15 AR-1232-5

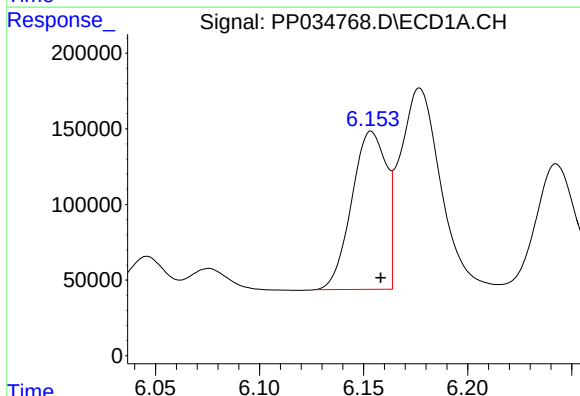
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 794917
Conc: 1689.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



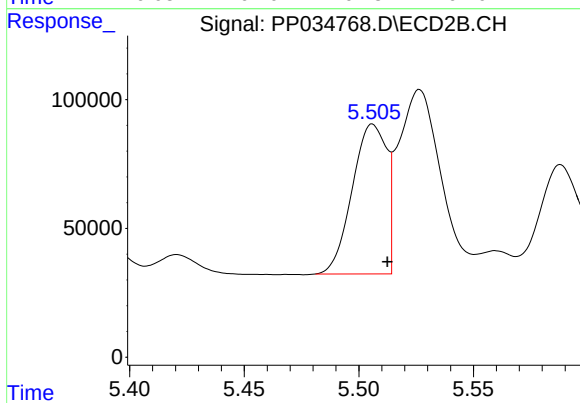
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 522778
Conc: 1470.71 ng/ml



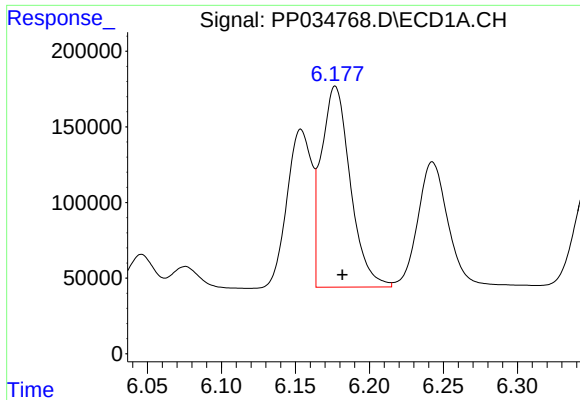
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1212066
Conc: 647.57 ng/ml



#16 AR-1242-1

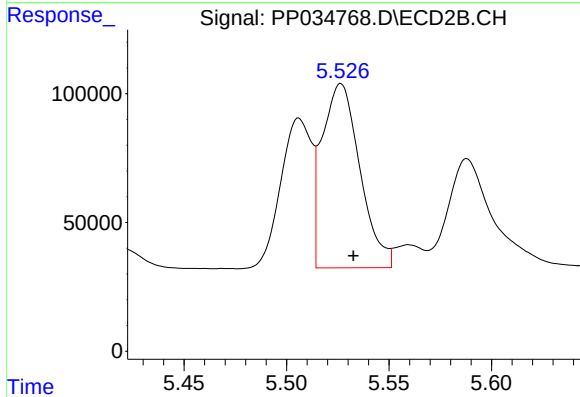
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 605786
Conc: 646.57 ng/ml



#17 AR-1242-2

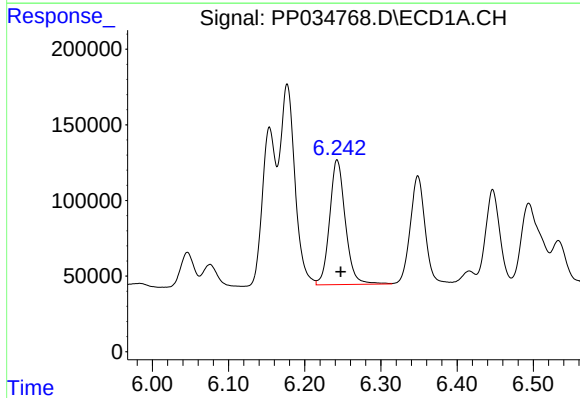
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1812372
Conc: 642.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



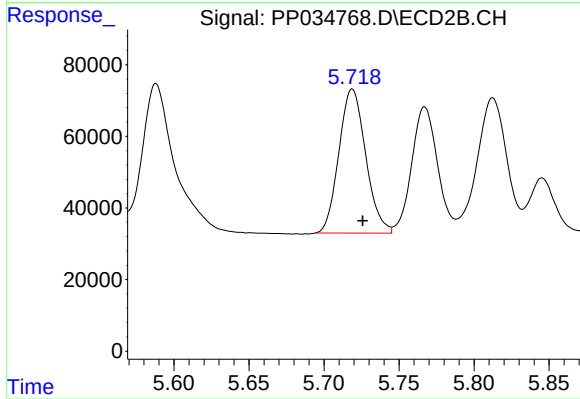
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 918034
Conc: 645.77 ng/ml



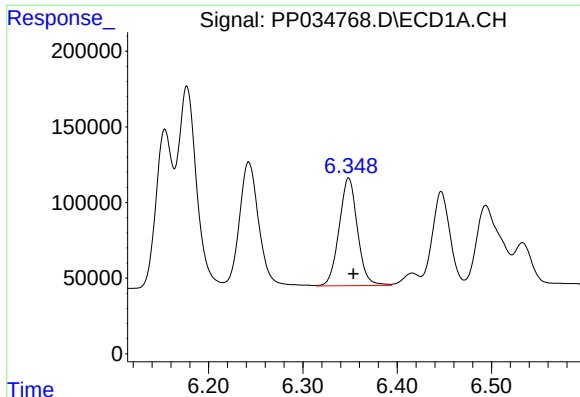
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 1182650
Conc: 694.38 ng/ml



#18 AR-1242-3

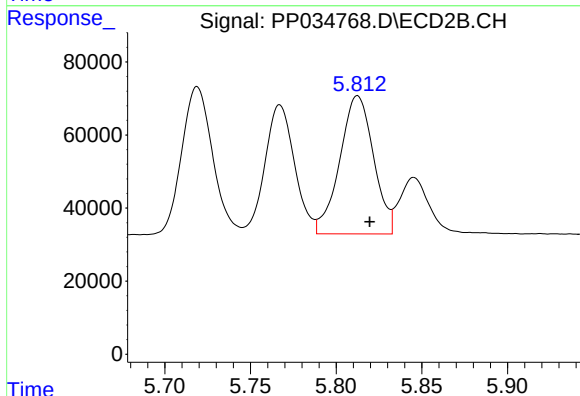
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 500085
Conc: 669.78 ng/ml



#19 AR-1242-4

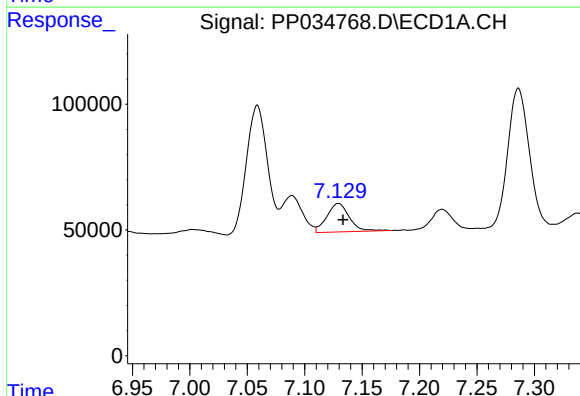
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 961259
Conc: 687.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



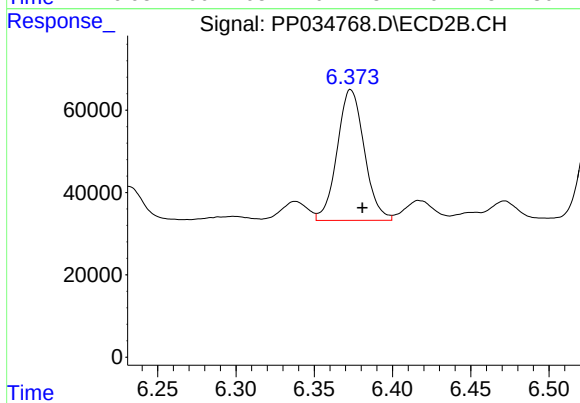
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 519913
Conc: 706.61 ng/ml



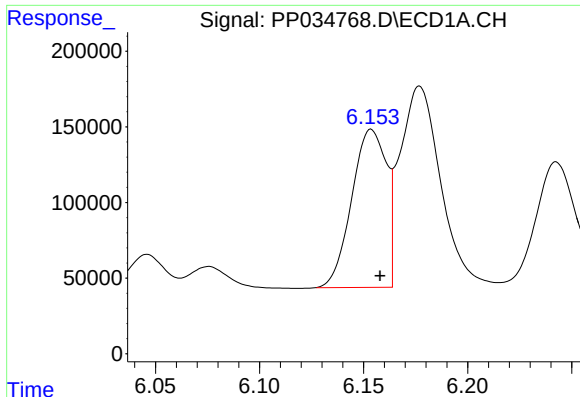
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 154148
Conc: 104.68 ng/ml



#20 AR-1242-5

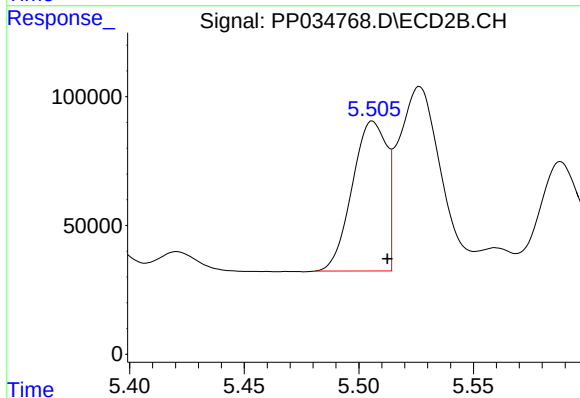
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 383115
Conc: 467.24 ng/ml



#21 AR-1248-1

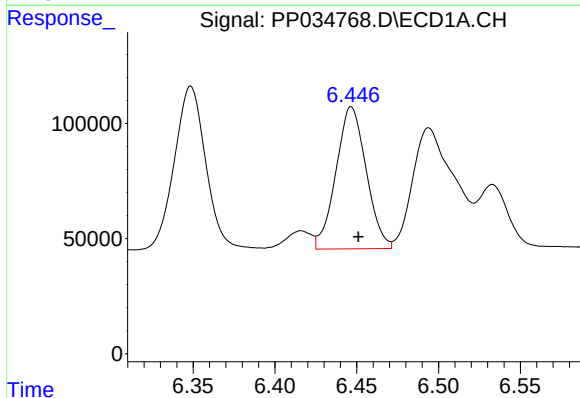
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1212066
Conc: 852.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



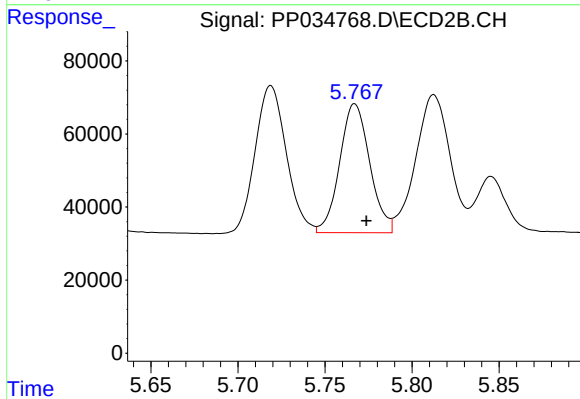
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 605786
Conc: 830.39 ng/ml



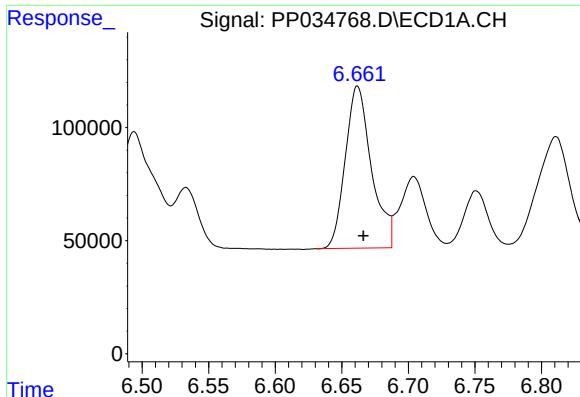
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 794917
Conc: 401.70 ng/ml



#22 AR-1248-2

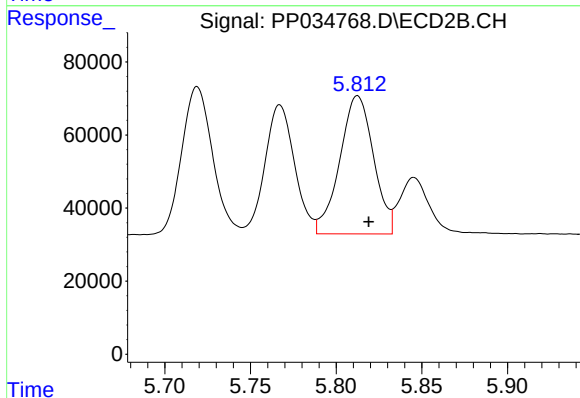
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 425187
Conc: 414.21 ng/ml



#23 AR-1248-3

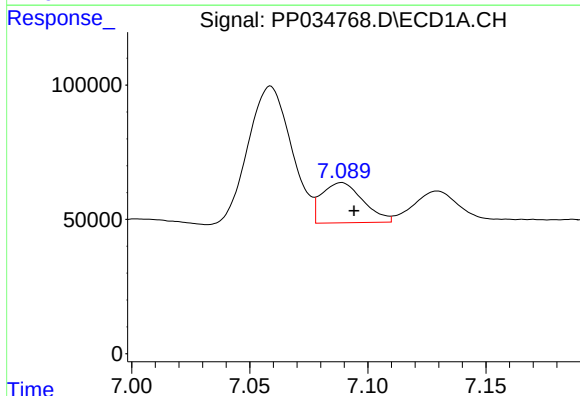
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 981543
Conc: 412.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



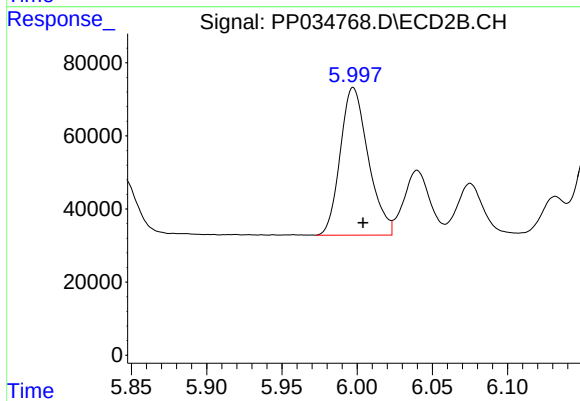
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 519913
Conc: 474.38 ng/ml



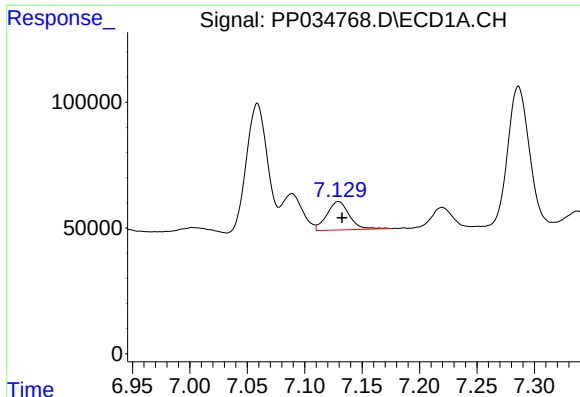
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 182169
Conc: 71.39 ng/ml



#24 AR-1248-4

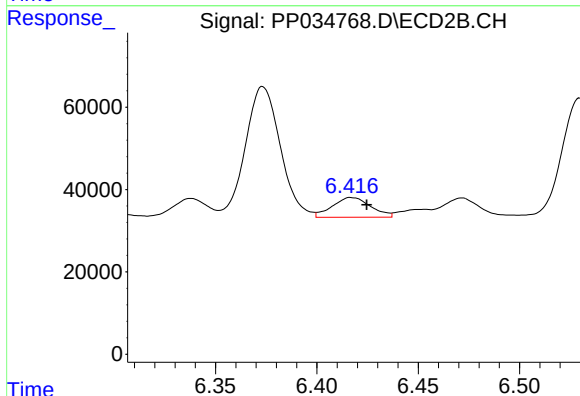
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 522778
Conc: 414.20 ng/ml



#25 AR-1248-5

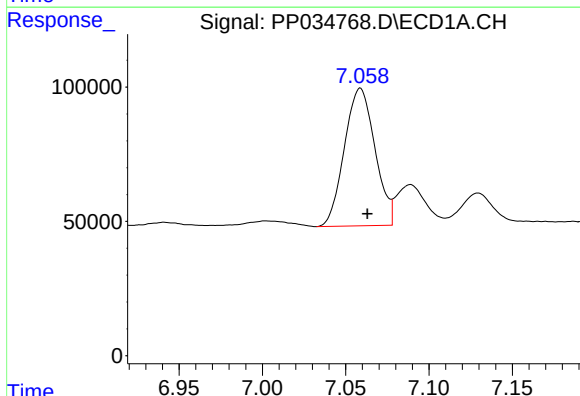
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 154148
Conc: 60.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



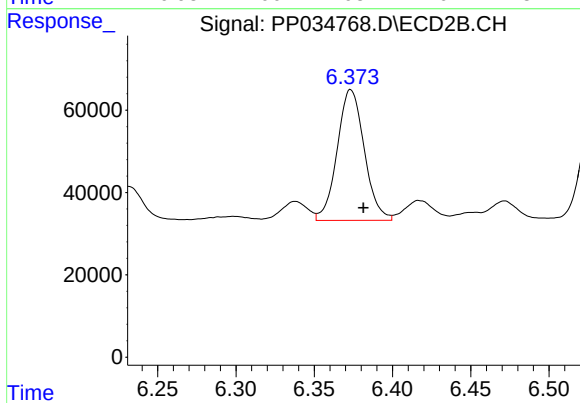
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 63305
Conc: 56.02 ng/ml



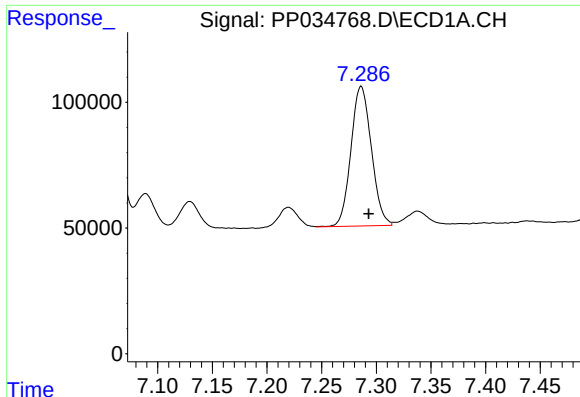
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 654040
Conc: 237.87 ng/ml



#26 AR-1254-1

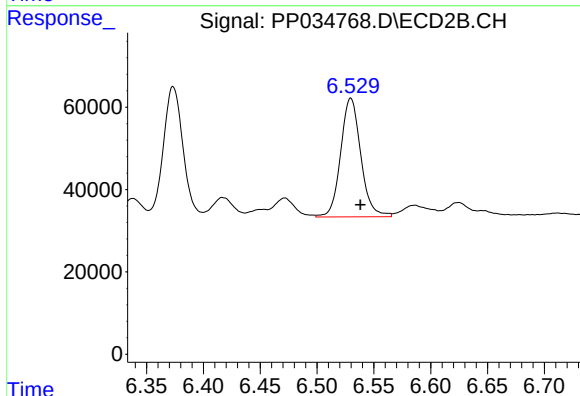
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 383115
Conc: 207.66 ng/ml



#27 AR-1254-2

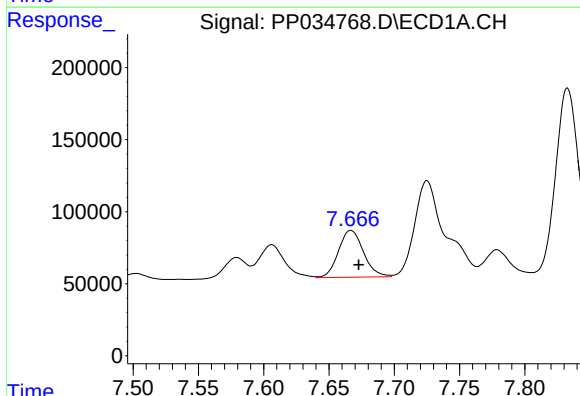
R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 722416
Conc: 169.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



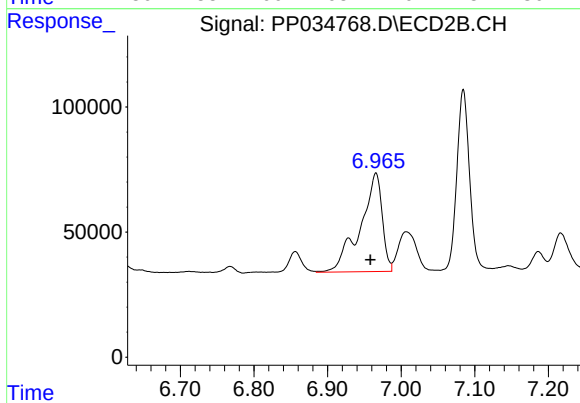
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 355629
Conc: 222.28 ng/ml



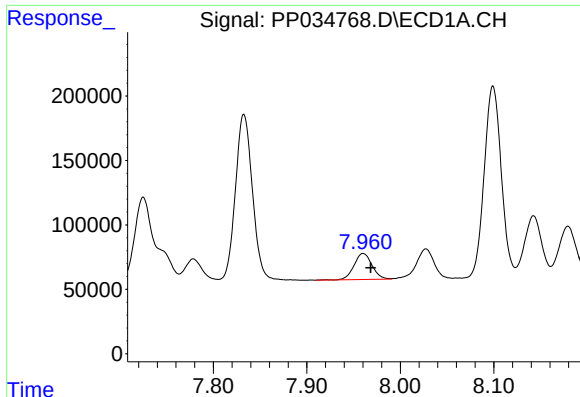
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 434666
Conc: 95.23 ng/ml



#28 AR-1254-3

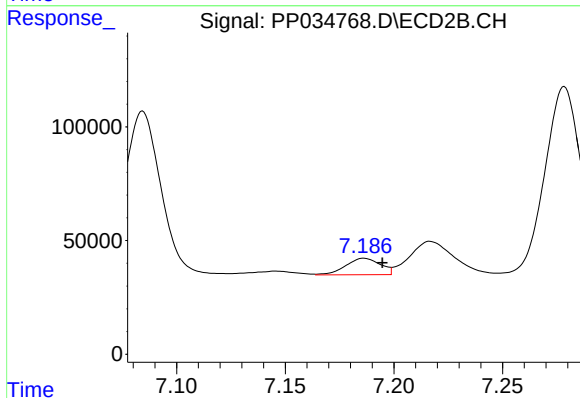
R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 815234
Conc: 326.65 ng/ml



#29 AR-1254-4

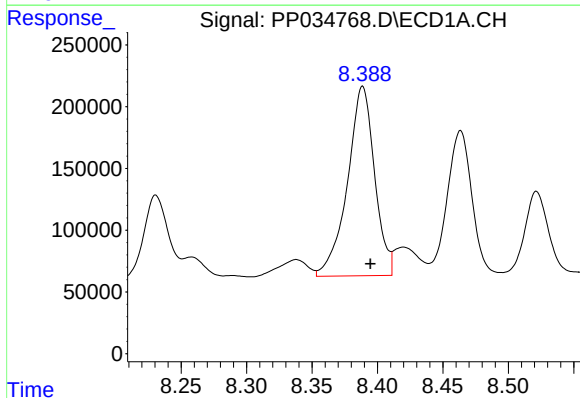
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 274168
Conc: 88.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



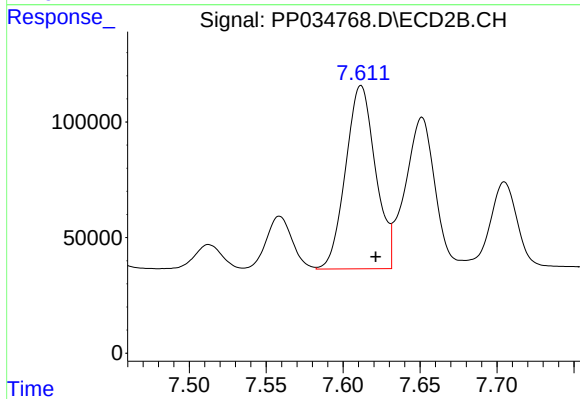
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 79954
Conc: 60.82 ng/ml



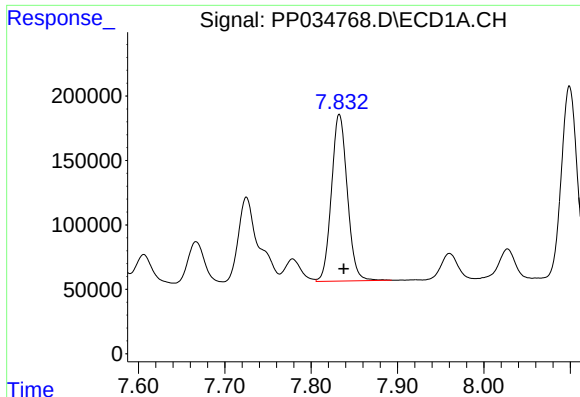
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 2212998
Conc: 622.71 ng/ml



#30 AR-1254-5

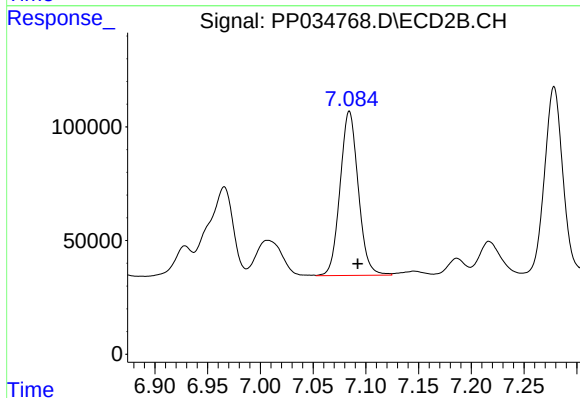
R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 1072324
Conc: 527.61 ng/ml



#31 AR-1260-1

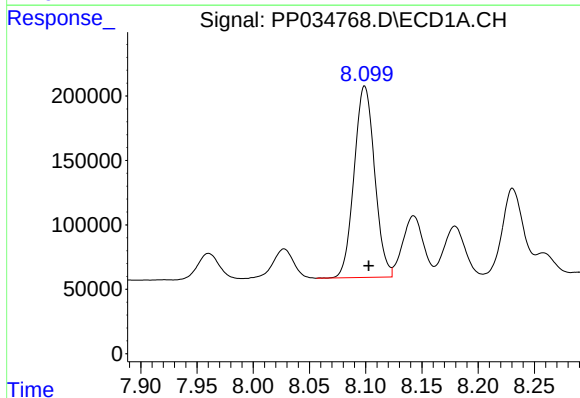
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1651346
Conc: 531.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



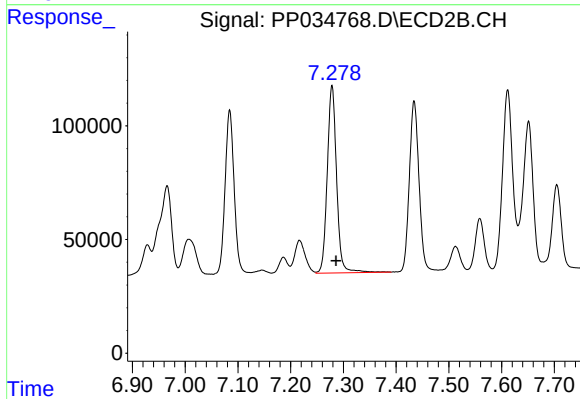
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 866938
Conc: 564.54 ng/ml



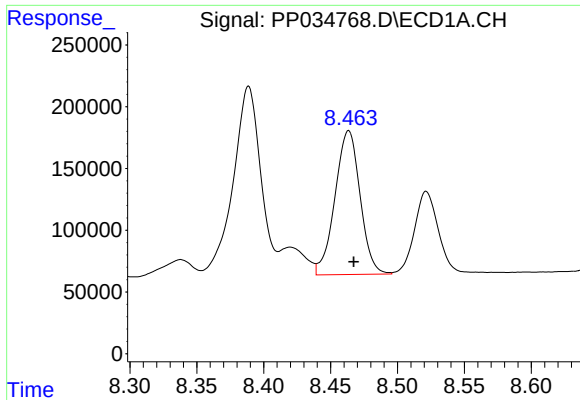
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1884401
Conc: 501.78 ng/ml



#32 AR-1260-2

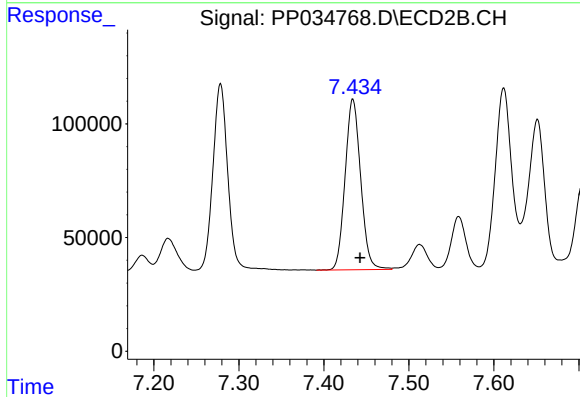
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1015006
Conc: 561.90 ng/ml



#33 AR-1260-3

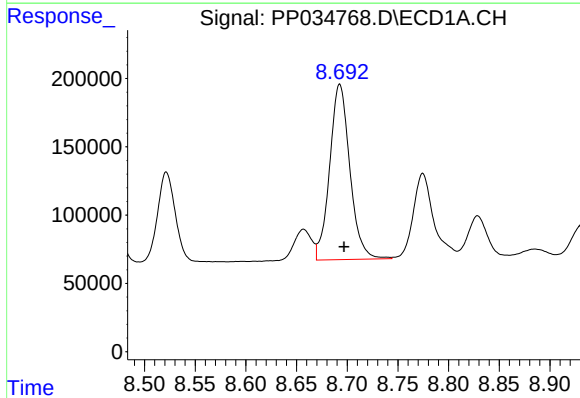
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1523085
Conc: 503.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



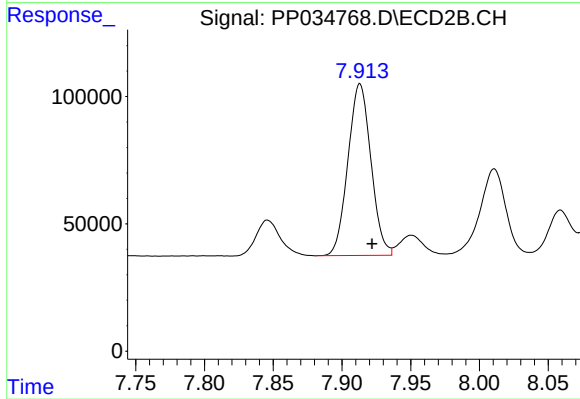
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 954112
Conc: 549.96 ng/ml



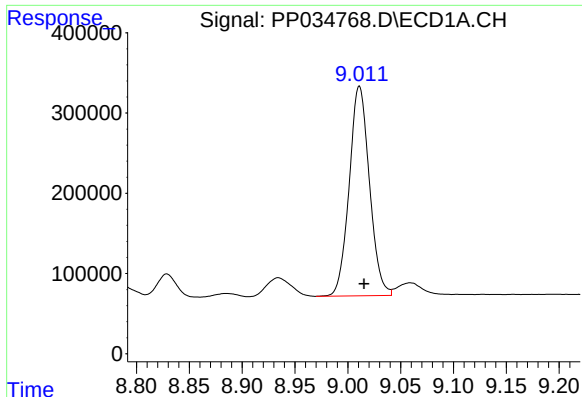
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1782121
Conc: 510.46 ng/ml



#34 AR-1260-4

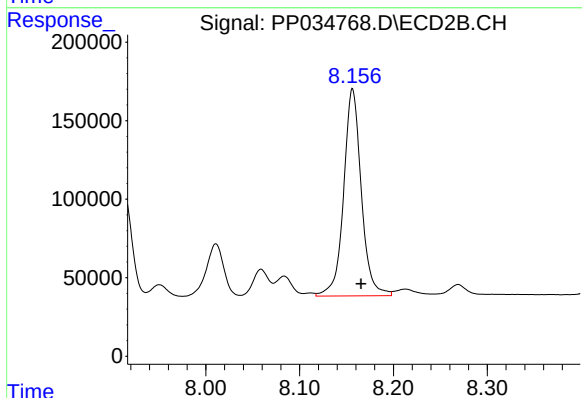
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 784820
Conc: 547.38 ng/ml



#35 AR-1260-5

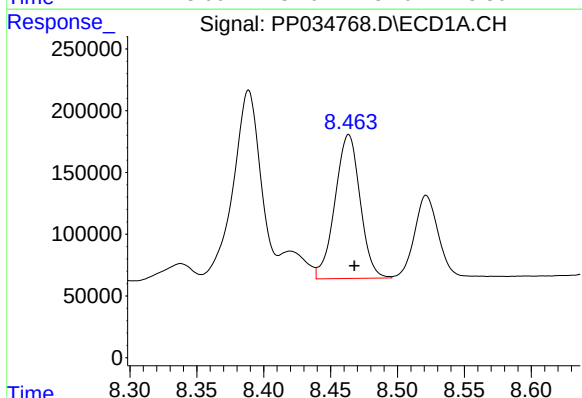
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 3481119
Conc: 486.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



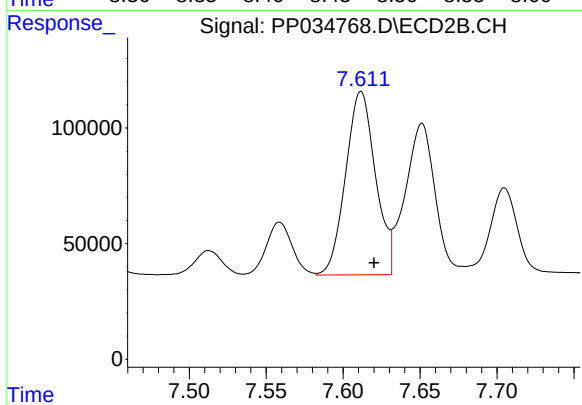
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1722886
Conc: 504.36 ng/ml



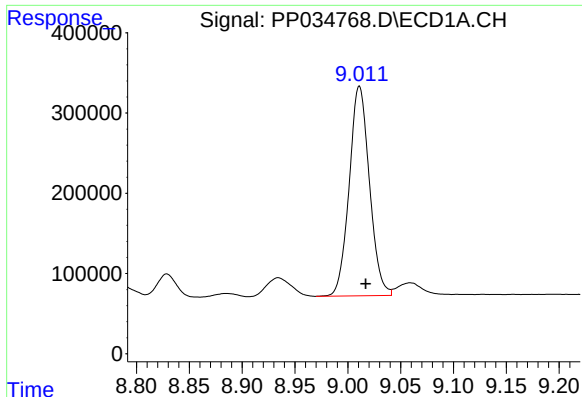
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1523085
Conc: 332.86 ng/ml



#36 AR-1262-1

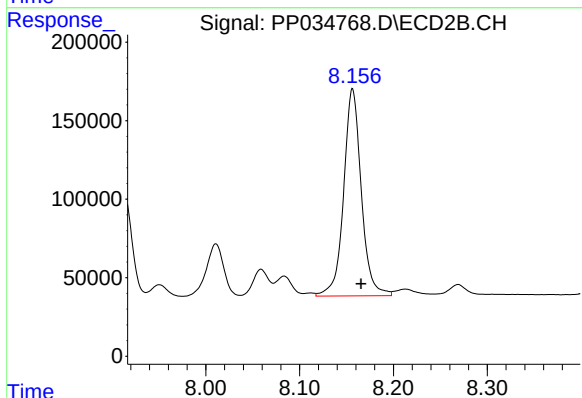
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1072324
Conc: 998.44 ng/ml



#37 AR-1262-2

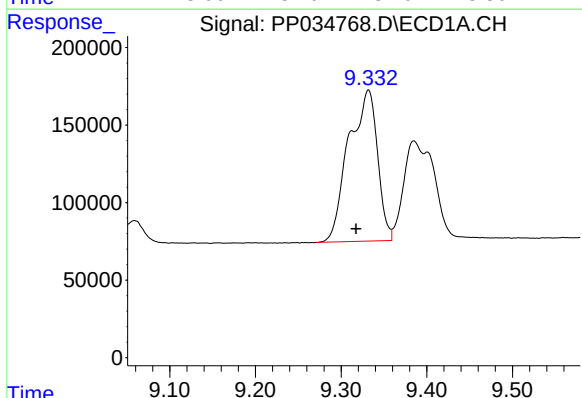
R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 3481119
Conc: 446.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



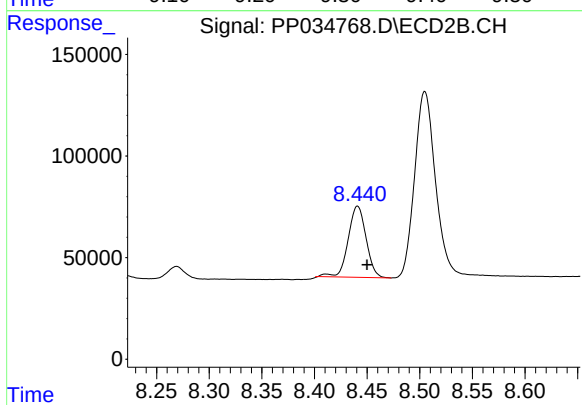
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1722886
Conc: 502.15 ng/ml



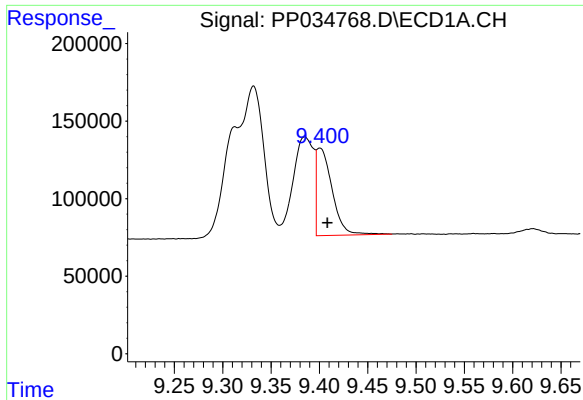
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.014 min
Response: 2274867
Conc: 422.72 ng/ml



#38 AR-1262-3

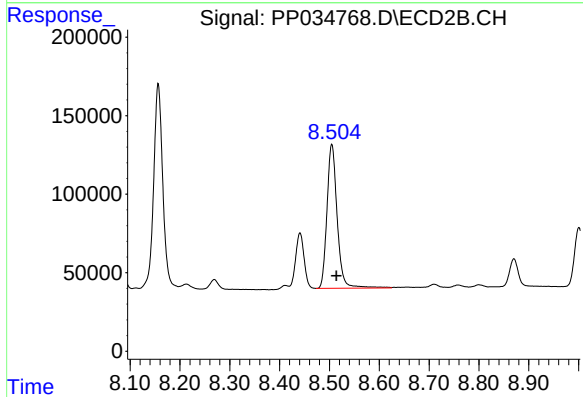
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 410055
Conc: 273.67 ng/ml



#39 AR-1262-4

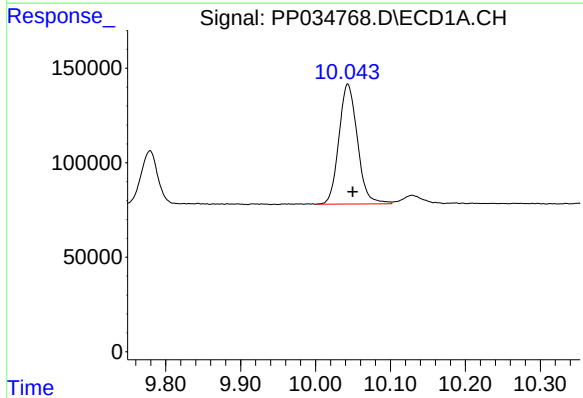
R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 638608
Conc: 143.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



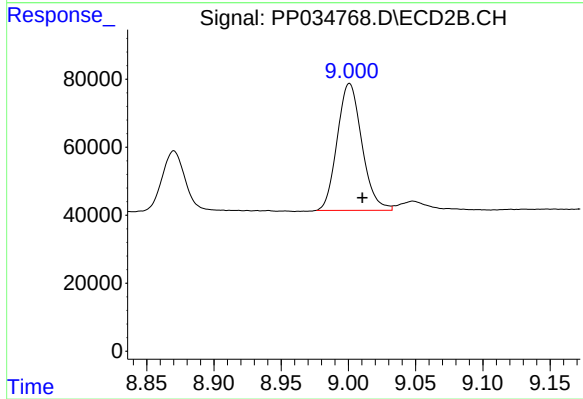
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1305583
Conc: 474.05 ng/ml



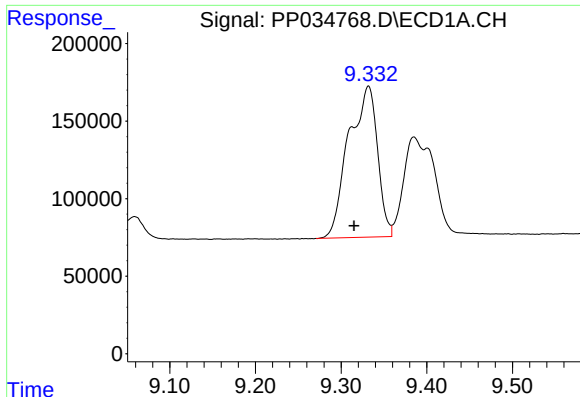
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1092997
Conc: 379.56 ng/ml



#40 AR-1262-5

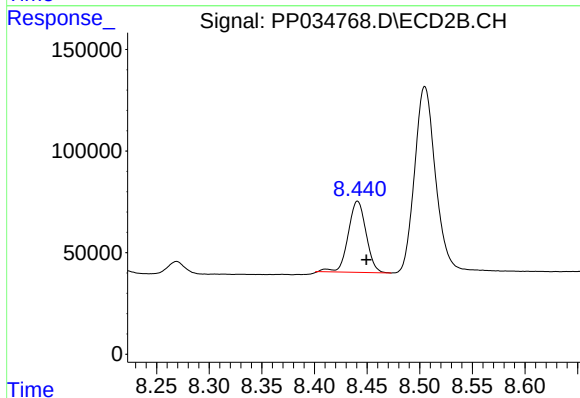
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 475517
Conc: 419.03 ng/ml



#41 AR-1268-1

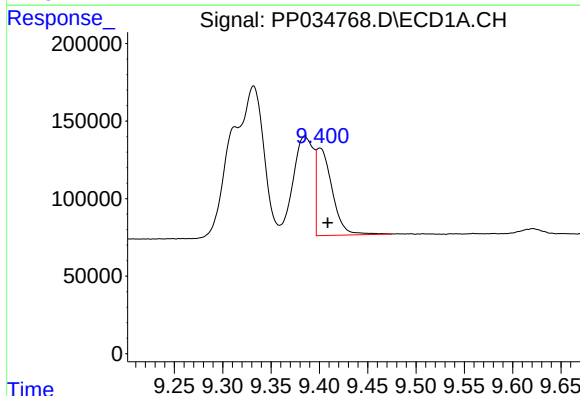
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 2274867
Conc: 227.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



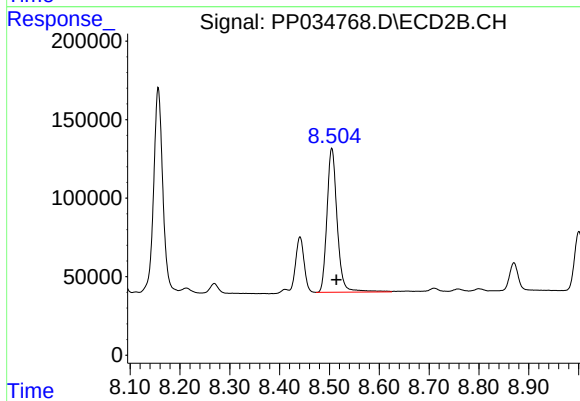
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 410055
Conc: 94.91 ng/ml



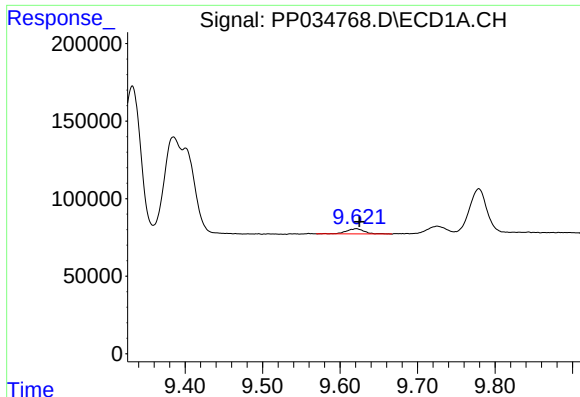
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 638608
Conc: 66.76 ng/ml



#42 AR-1268-2

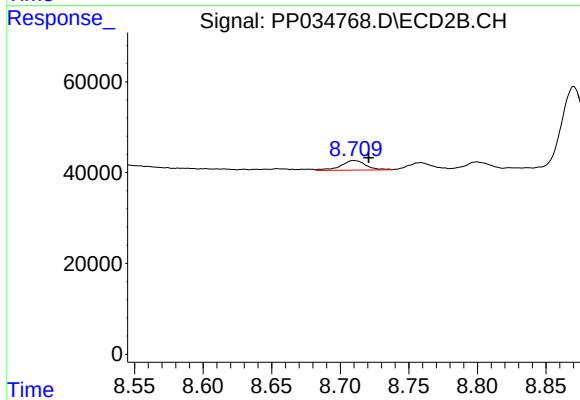
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1305583
Conc: 315.44 ng/ml



#43 AR-1268-3

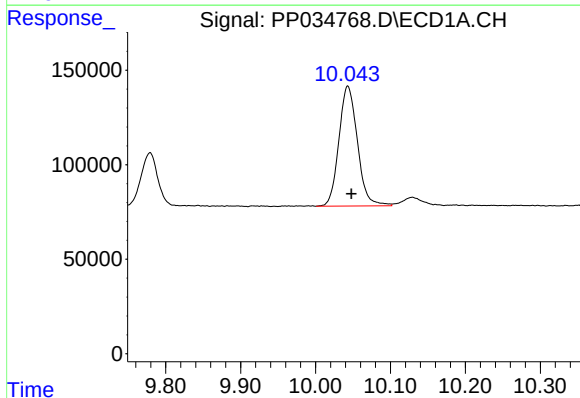
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 54294
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



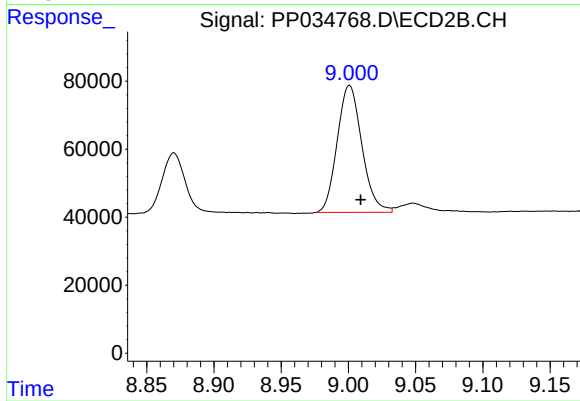
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 26664
Conc: 7.33 ng/ml



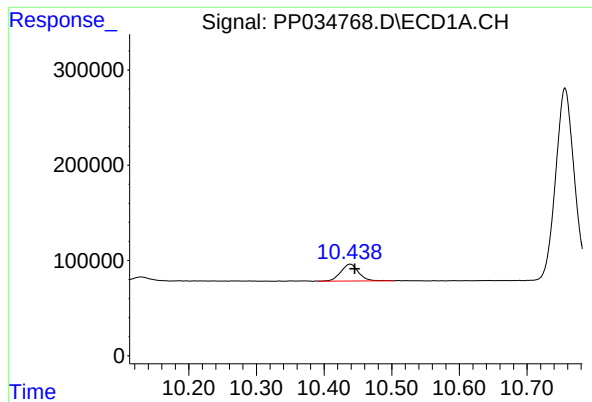
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1092997
Conc: 342.16 ng/ml



#44 AR-1268-4

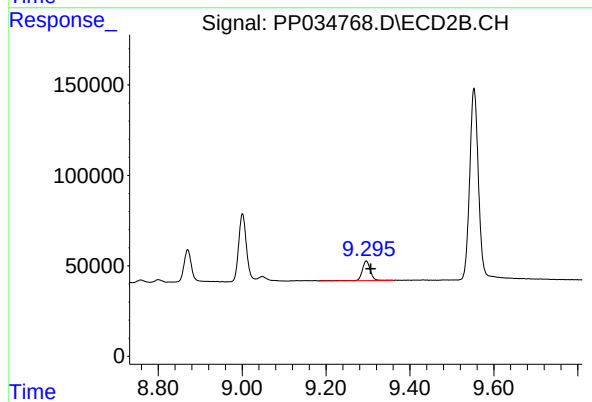
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 475517
Conc: 369.11 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 328125
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 147057
Conc: 14.16 ng/ml