

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 12:55
 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 26 02:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.840	4.244	3662142	2346756	44.942	45.571
2)	SA Decachlor...	10.745	9.528	3022977	1180114	47.837	49.668
Target Compounds							
3)	L1 AR-1016-1	6.151	5.513	942759	921897	458.709	872.077 #
4)	L1 AR-1016-2	6.175	5.513	1530482	921897	464.876	499.474
5)	L1 AR-1016-3	6.240	5.706	990922	440170	454.424	490.317
6)	L1 AR-1016-4	6.346	5.752	781337	362360	451.105	433.036
7)	L1 AR-1016-5	6.658	5.983	771778	438601	435.961	432.406
8)	L2 AR-1221-1	5.087	4.498	102286	61304	124.365	124.704
9)	L2 AR-1221-2	5.188	4.599	159112	93184	252.441	245.129
10)	L2 AR-1221-3	5.274	4.687	557536	344430	305.624	297.923
11)	L3 AR-1232-1	5.274	4.687	557536	344430	392.476	392.586
12)	L3 AR-1232-2	5.856	5.513	814604	921897	1011.346	1237.132
13)	L3 AR-1232-3	6.175	5.706	1530482	440170	1210.372	1280.893
14)	L3 AR-1232-4	6.346	5.797	781337	445455	1227.170	1249.479
15)	L3 AR-1232-5	6.442	5.983	613019	438601	1246.191	1172.251
16)	L4 AR-1242-1	6.151	5.513	942759	921897	621.734	1186.549 #
17)	L4 AR-1242-2	6.175	5.513	1530482	921897	624.433	693.731
18)	L4 AR-1242-3	6.240	5.706	990922	440170	599.344	666.506
19)	L4 AR-1242-4	6.346	5.797	781337	445455	601.008	571.138
20)	L4 AR-1242-5	7.125	6.357	123433	328324	113.645	441.758 #
21)	L5 AR-1248-1	6.151	5.513	942759	921897	787.312	1494.357 #
22)	L5 AR-1248-2	6.442	5.752	613019	362360	314.939	338.850
23)	L5 AR-1248-3	6.658	5.797	771778	445455	342.124	404.420
24)	L5 AR-1248-4	7.085	5.983	183082	438601	96.730	348.077 #
25)	L5 AR-1248-5	7.125	6.403	123433	32578	64.005	39.492 #
26)	L6 AR-1254-1	7.054	6.357	635619	328324	246.558	193.959
27)	L6 AR-1254-2	7.281	6.514	605487	320083	160.008	214.228 #
28)	L6 AR-1254-3	7.662	6.948	376176	559344	100.827	263.040 #
29)	L6 AR-1254-4	7.955	7.171	213225	45507	101.806	50.780 #
30)	L6 AR-1254-5	8.383	7.595	2030363	1009318	697.919	567.854
31)	L7 AR-1260-1	7.827	7.067	1423582	764618	422.713	437.035
32)	L7 AR-1260-2	8.093	7.261	1662434	918610	488.315	515.315
33)	L7 AR-1260-3	8.456	7.417	1114258	852842	443.926	472.981
34)	L7 AR-1260-4	8.686	7.895	1378104	613475	469.501	481.953
35)	L7 AR-1260-5	9.004	8.139	2630690	1311396	534.732	539.387
36)	L8 AR-1262-1	8.456	7.595	1114258	1009318	297.746	1191.322 #
37)	L8 AR-1262-2	9.004	8.139	2630690	1311396	452.962	489.782
38)	L8 AR-1262-3	9.326f	8.421	1735053	324770	403.733	260.933 #
39)	L8 AR-1262-4	9.376f	8.486	1058433	1019171	293.979	476.185 #
40)	L8 AR-1262-5	10.034	8.981	690570	307774	326.025	358.629
41)	L9 AR-1268-1	9.326f	8.421	1735053	324770	209.407	91.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035254.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 12:55
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

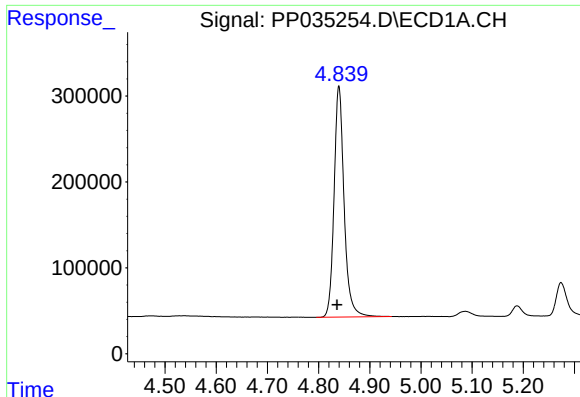
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:12:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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
42) L9	AR-1268-2	9.376f	8.486	1058433	1019171	132.484	301.335 #
43) L9	AR-1268-3	9.610	8.690	84002	43669	11.016	14.086 #
44) L9	AR-1268-4	10.034	8.981	690570	307774	288.891	291.893
45) L9	AR-1268-5	10.428	9.275	311777	128749	14.061	16.555

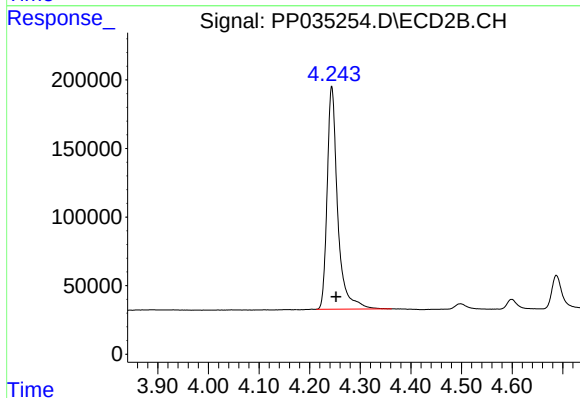
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

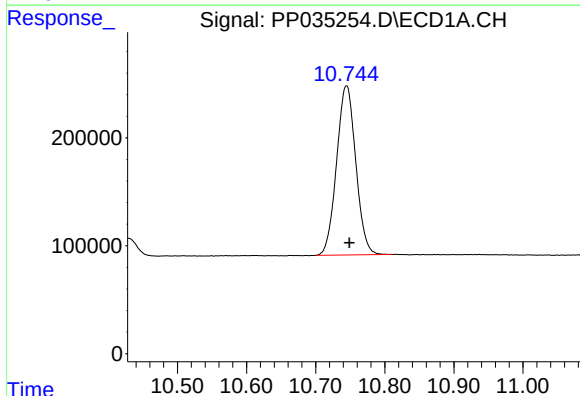
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 3662142
Conc: 44.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



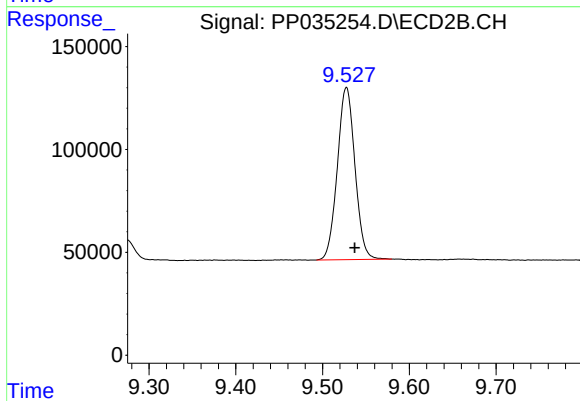
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.008 min
Response: 2346756
Conc: 45.57 ng/ml



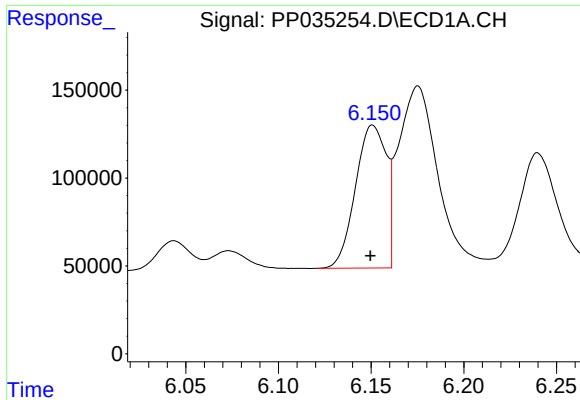
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 3022977
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

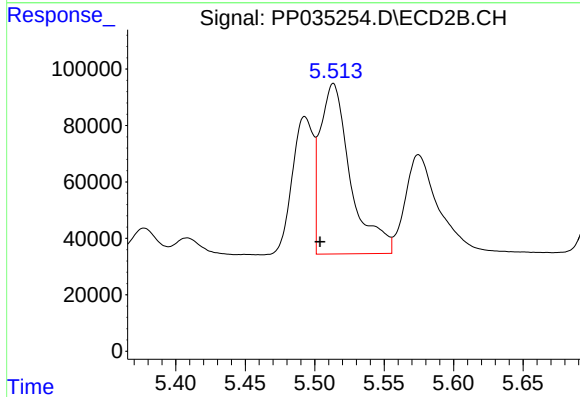
R.T.: 9.528 min
Delta R.T.: -0.009 min
Response: 1180114
Conc: 49.67 ng/ml



#3 AR-1016-1

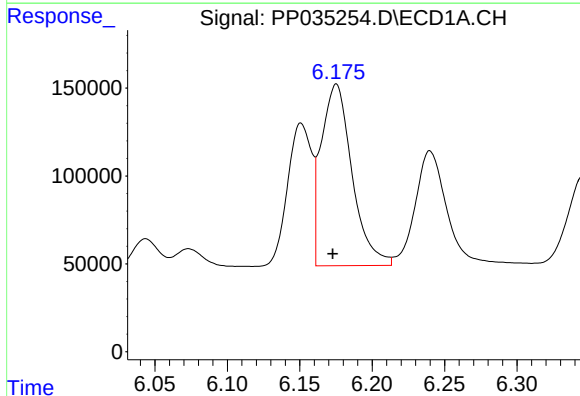
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 942759
Conc: 458.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



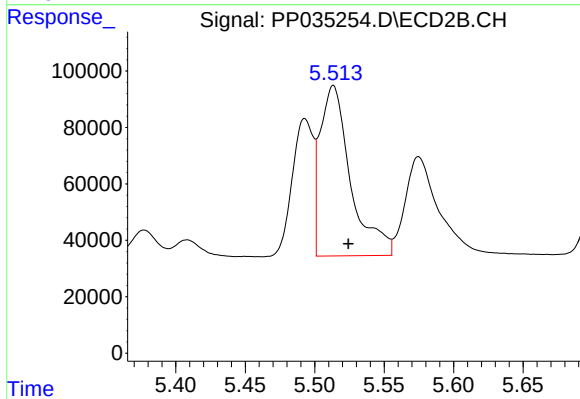
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 921897
Conc: 872.08 ng/ml



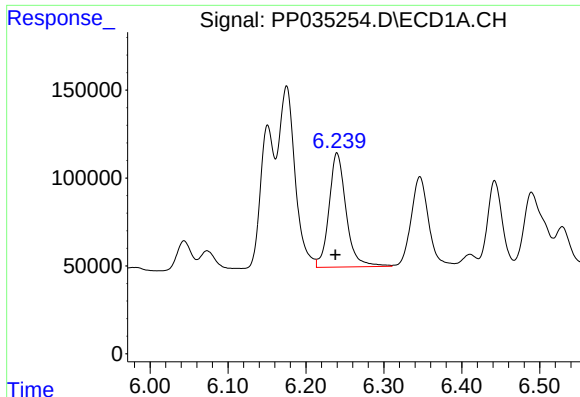
#4 AR-1016-2

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1530482
Conc: 464.88 ng/ml



#4 AR-1016-2

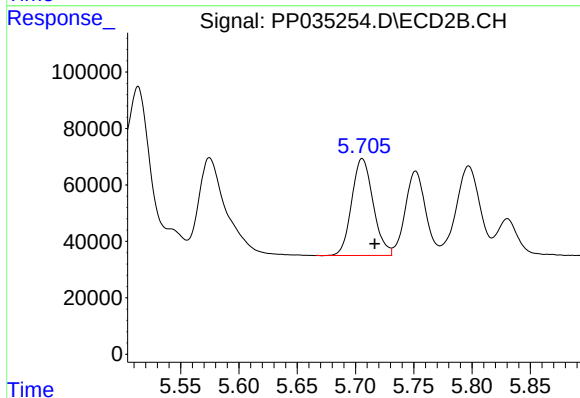
R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 921897
Conc: 499.47 ng/ml



#5 AR-1016-3

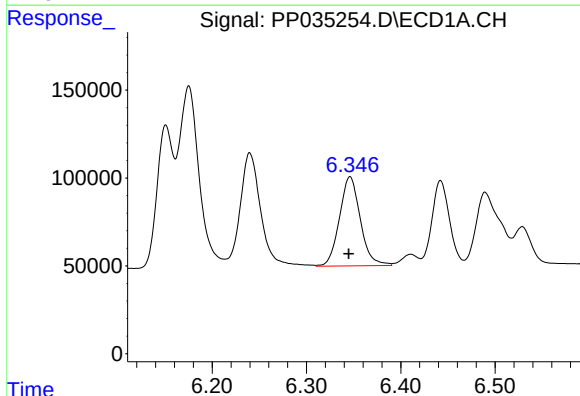
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 990922
Conc: 454.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



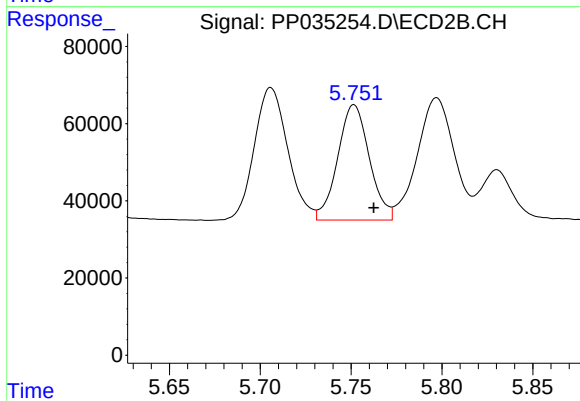
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 440170
Conc: 490.32 ng/ml



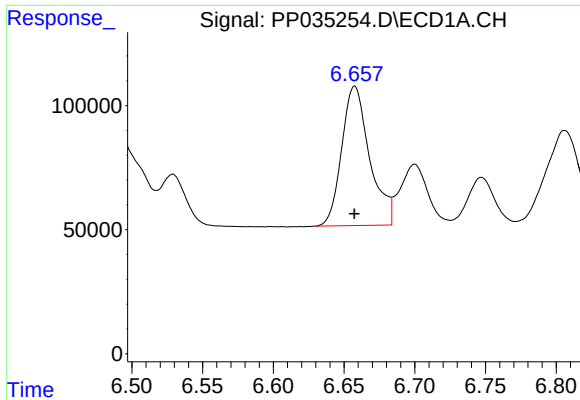
#6 AR-1016-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 781337
Conc: 451.10 ng/ml



#6 AR-1016-4

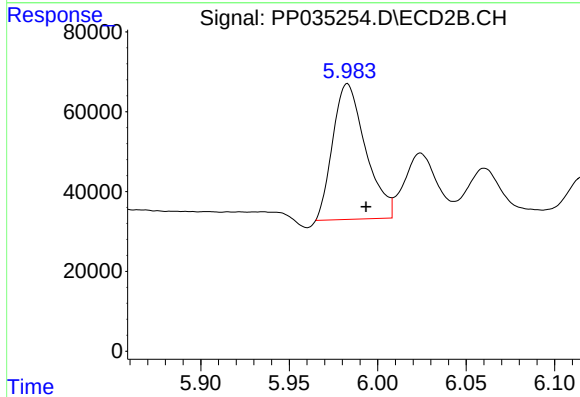
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 362360
Conc: 433.04 ng/ml



#7 AR-1016-5

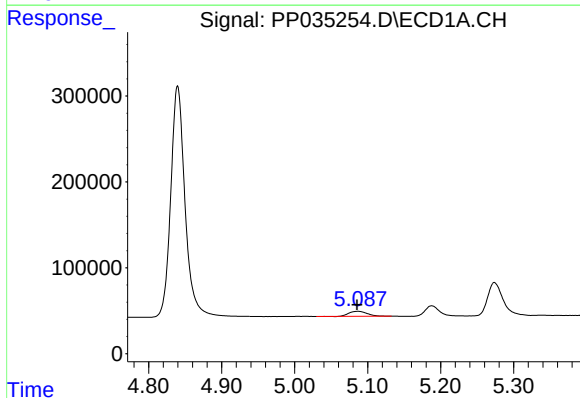
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 771778
Conc: 435.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



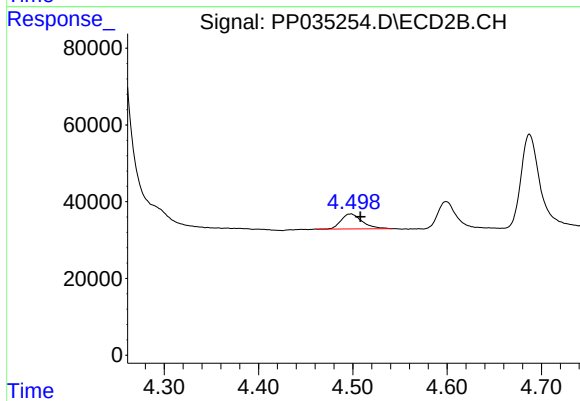
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 438601
Conc: 432.41 ng/ml



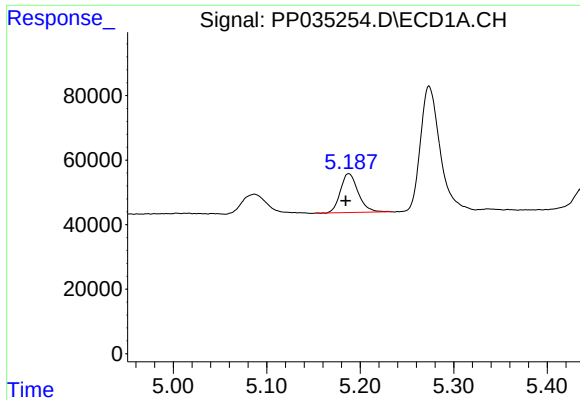
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 102286
Conc: 124.37 ng/ml



#8 AR-1221-1

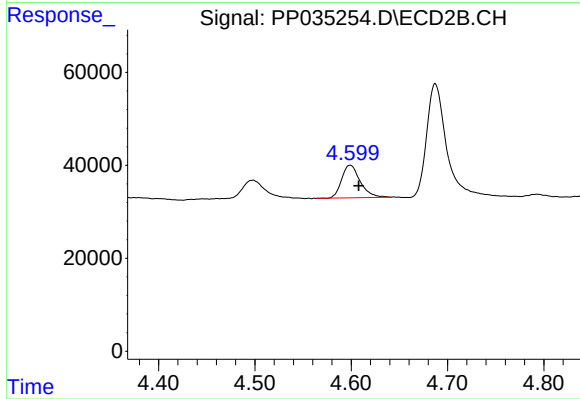
R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 61304
Conc: 124.70 ng/ml



#9 AR-1221-2

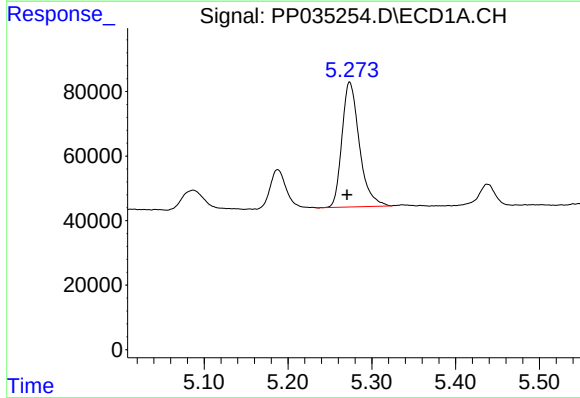
R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 159112
Conc: 252.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



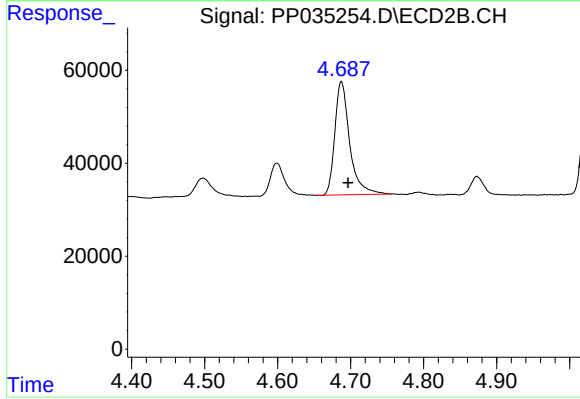
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 93184
Conc: 245.13 ng/ml



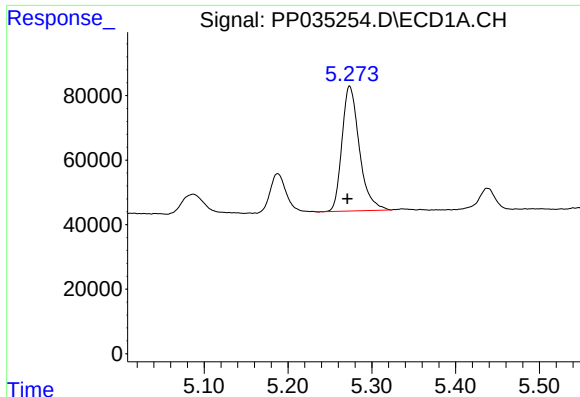
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 557536
Conc: 305.62 ng/ml



#10 AR-1221-3

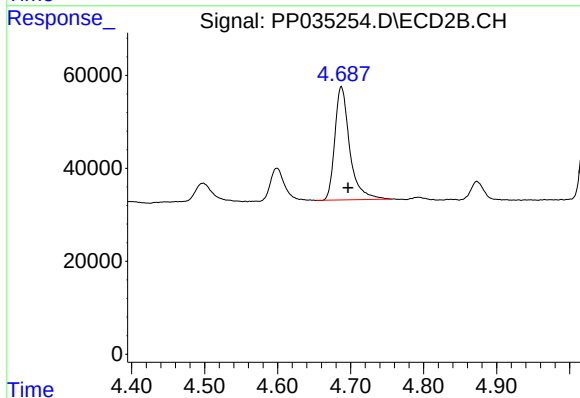
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 344430
Conc: 297.92 ng/ml



#11 AR-1232-1

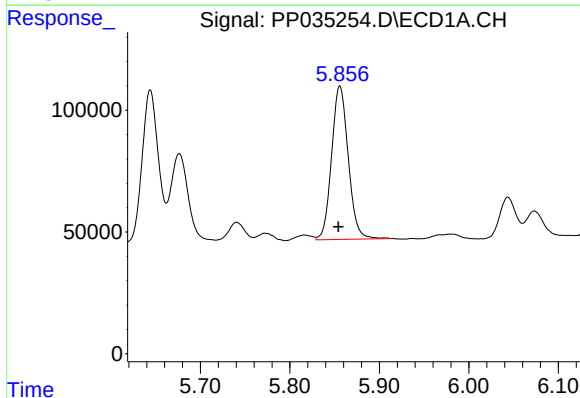
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 557536
Conc: 392.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



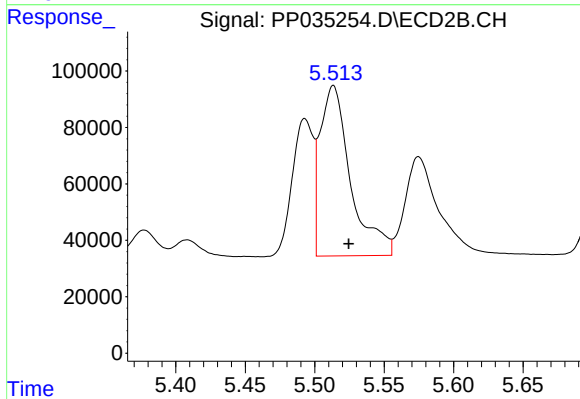
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 344430
Conc: 392.59 ng/ml



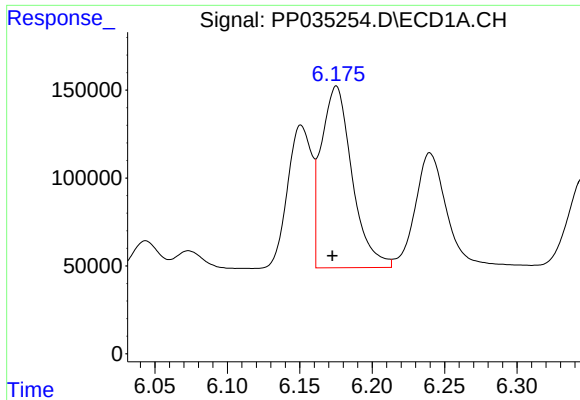
#12 AR-1232-2

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 814604
Conc: 1011.35 ng/ml



#12 AR-1232-2

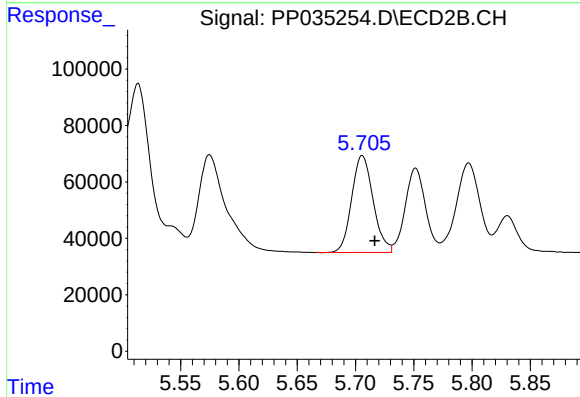
R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 921897
Conc: 1237.13 ng/ml



#13 AR-1232-3

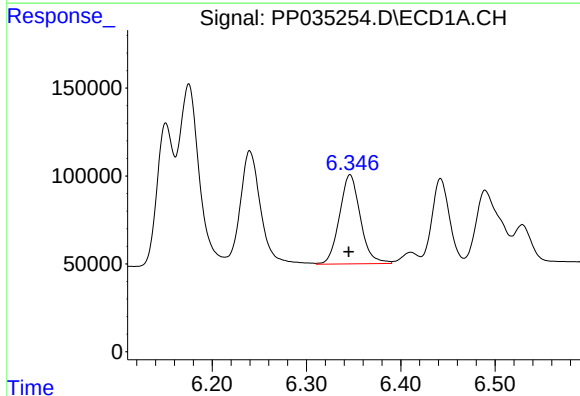
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 1530482
Conc: 1210.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



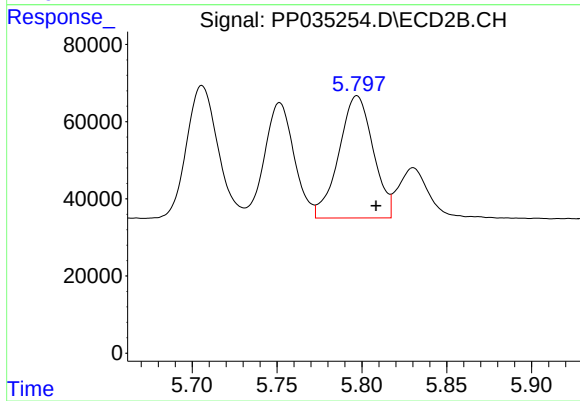
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 440170
Conc: 1280.89 ng/ml



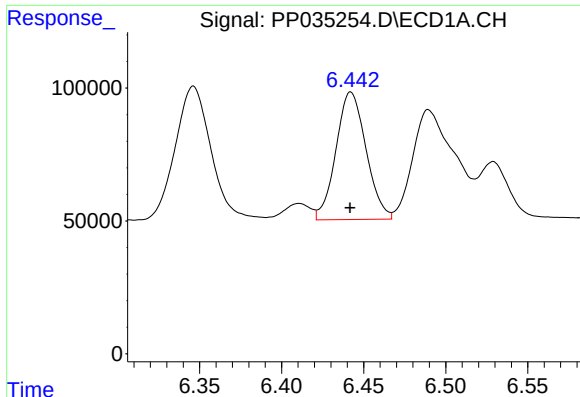
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 781337
Conc: 1227.17 ng/ml



#14 AR-1232-4

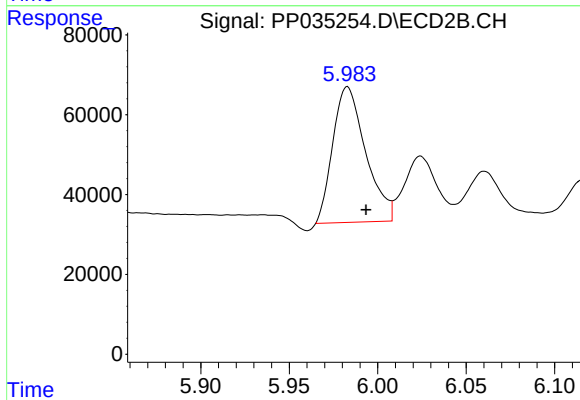
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 445455
Conc: 1249.48 ng/ml



#15 AR-1232-5

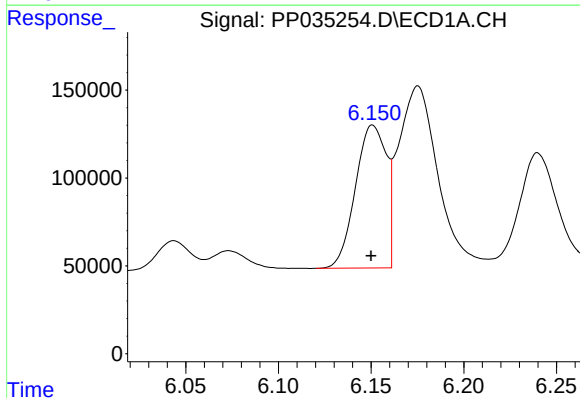
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 613019
Conc: 1246.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



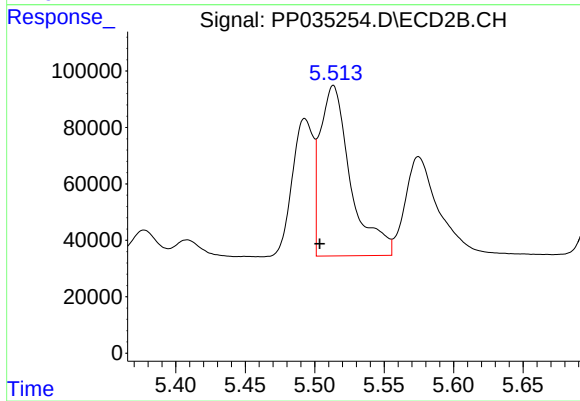
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 438601
Conc: 1172.25 ng/ml



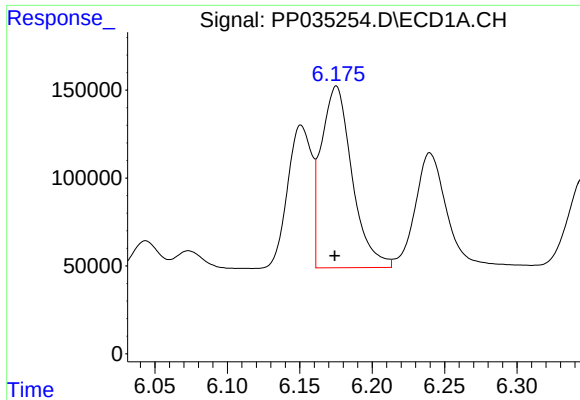
#16 AR-1242-1

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 942759
Conc: 621.73 ng/ml



#16 AR-1242-1

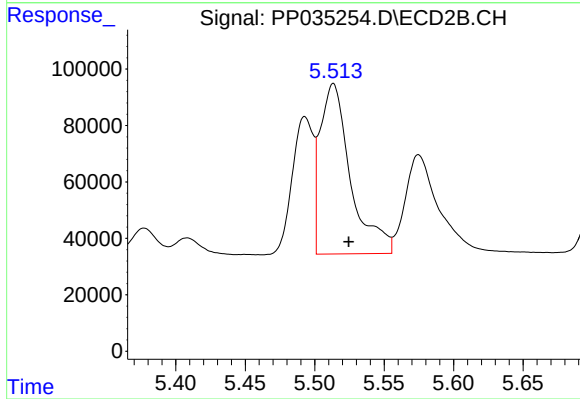
R.T.: 5.513 min
Delta R.T.: 0.010 min
Response: 921897
Conc: 1186.55 ng/ml



#17 AR-1242-2

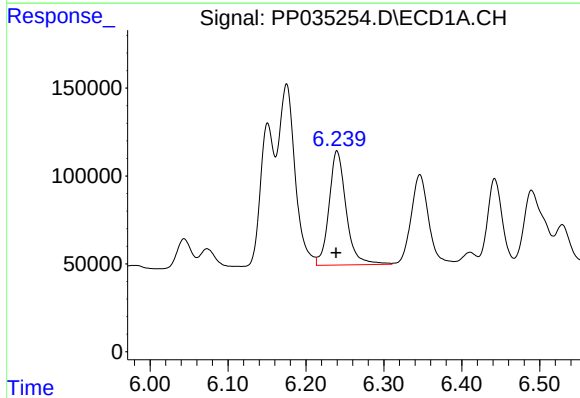
R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1530482
Conc: 624.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



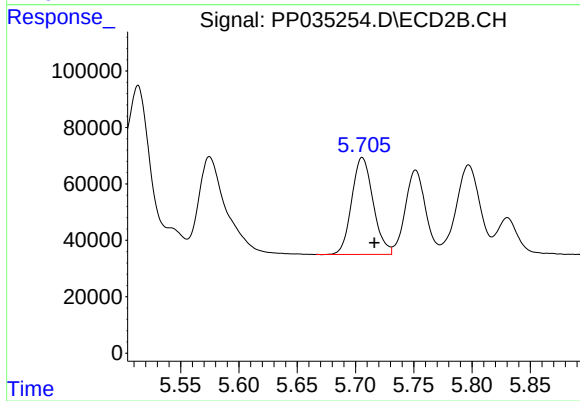
#17 AR-1242-2

R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 921897
Conc: 693.73 ng/ml



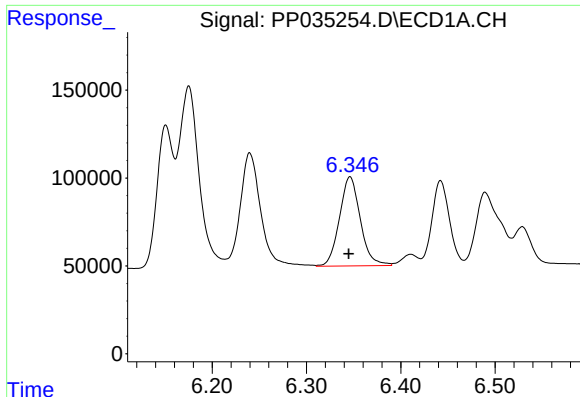
#18 AR-1242-3

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 990922
Conc: 599.34 ng/ml



#18 AR-1242-3

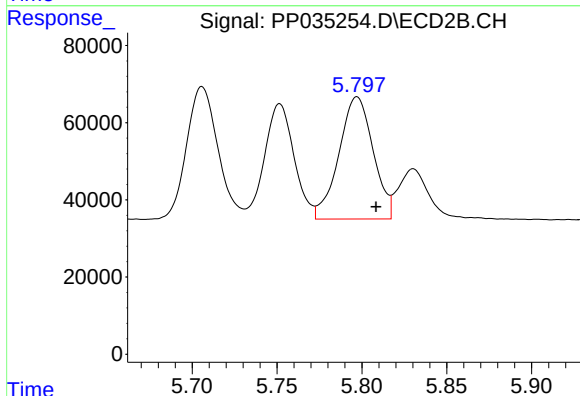
R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 440170
Conc: 666.51 ng/ml



#19 AR-1242-4

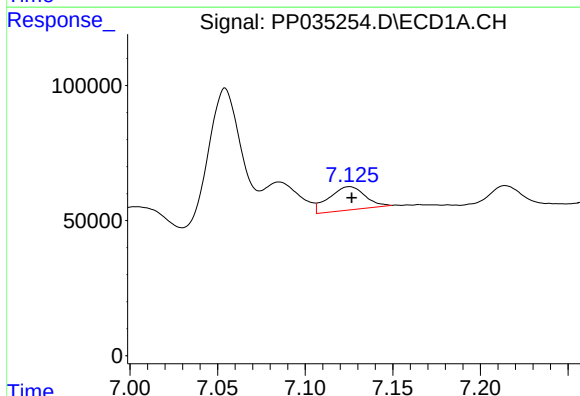
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 781337
Conc: 601.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



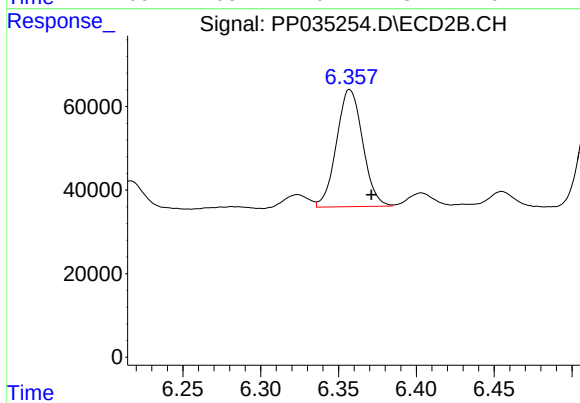
#19 AR-1242-4

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 445455
Conc: 571.14 ng/ml



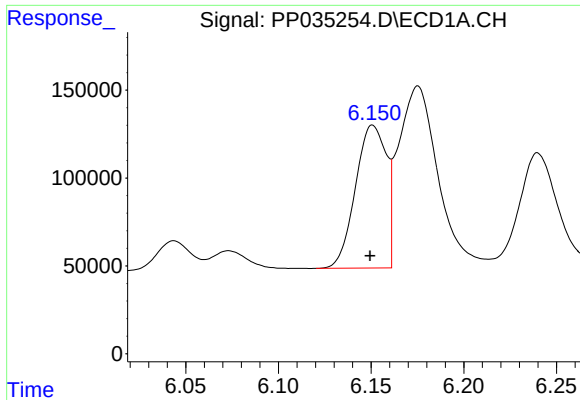
#20 AR-1242-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 123433
Conc: 113.65 ng/ml



#20 AR-1242-5

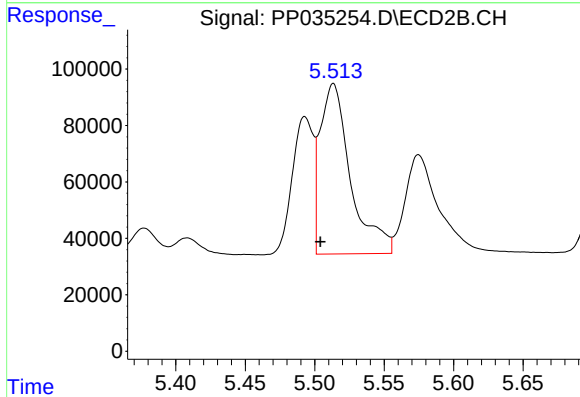
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 328324
Conc: 441.76 ng/ml



#21 AR-1248-1

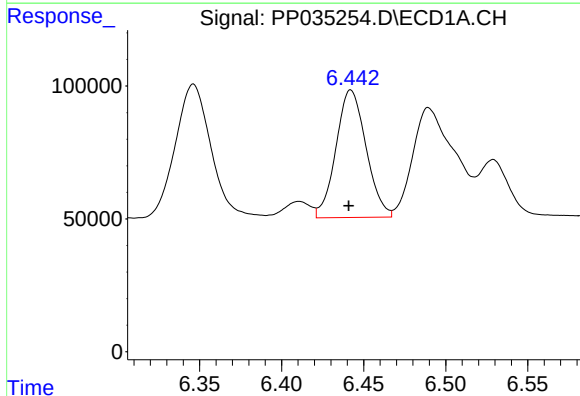
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 942759
Conc: 787.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



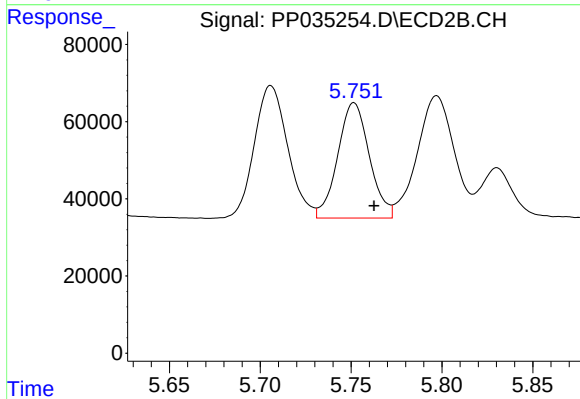
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 921897
Conc: 1494.36 ng/ml



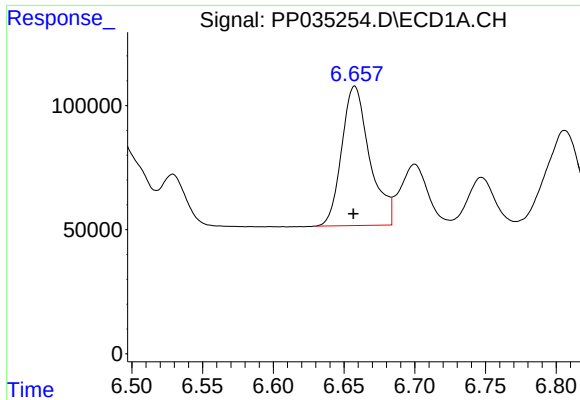
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 613019
Conc: 314.94 ng/ml



#22 AR-1248-2

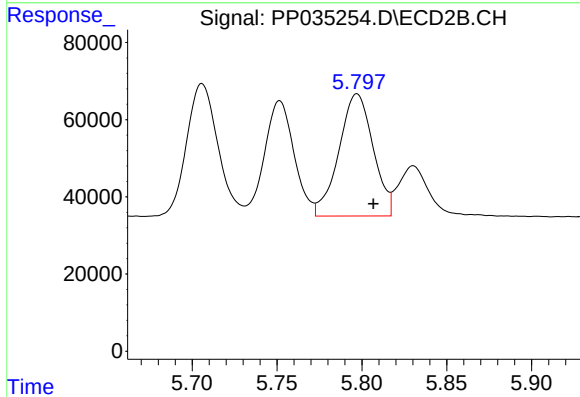
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 362360
Conc: 338.85 ng/ml



#23 AR-1248-3

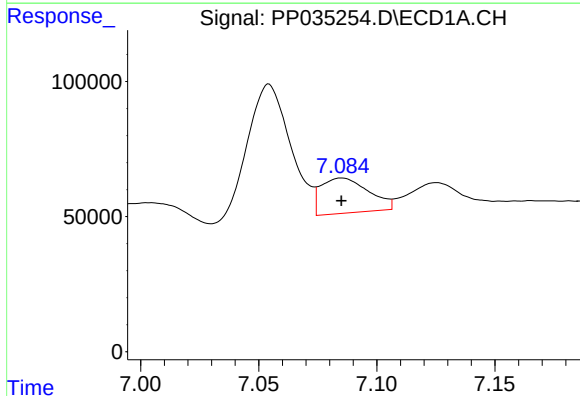
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 771778
Conc: 342.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



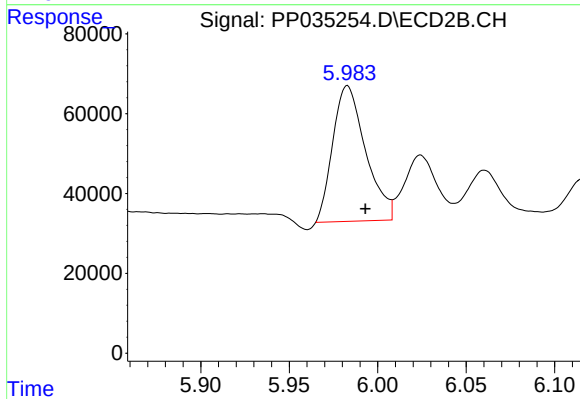
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 445455
Conc: 404.42 ng/ml



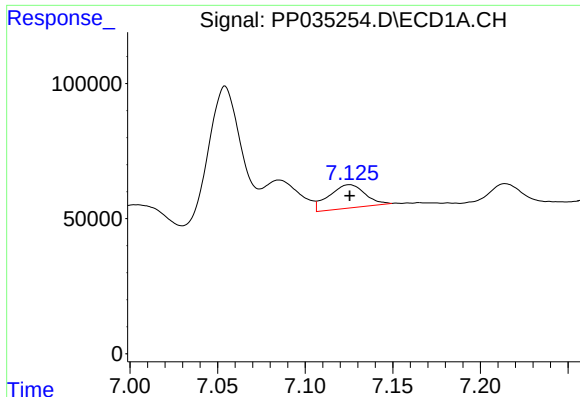
#24 AR-1248-4

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 183082
Conc: 96.73 ng/ml



#24 AR-1248-4

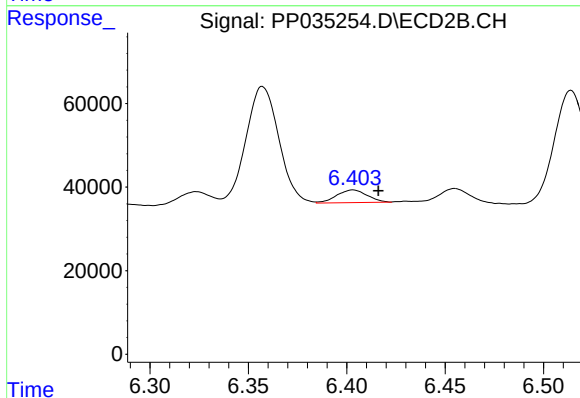
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 438601
Conc: 348.08 ng/ml



#25 AR-1248-5

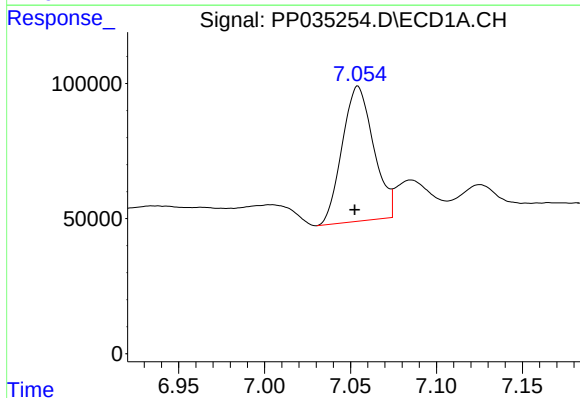
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 123433
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



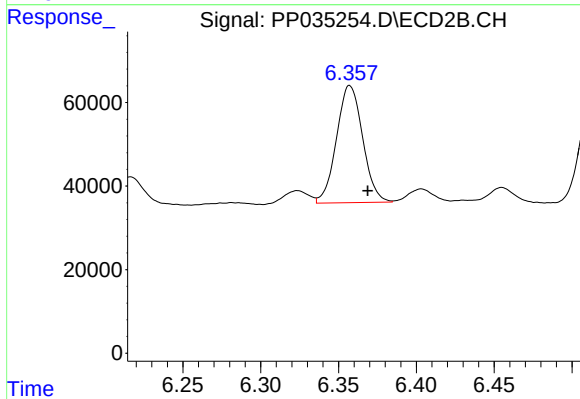
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 32578
Conc: 39.49 ng/ml



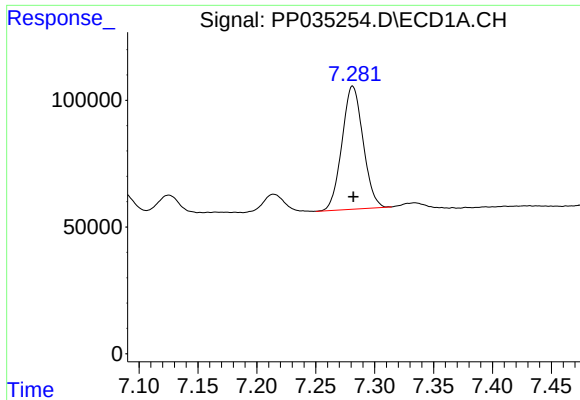
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 635619
Conc: 246.56 ng/ml



#26 AR-1254-1

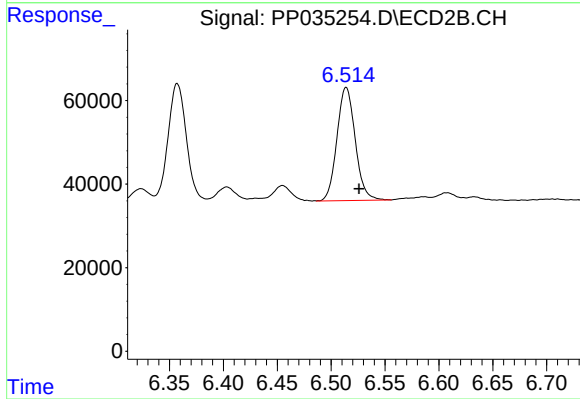
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 328324
Conc: 193.96 ng/ml



#27 AR-1254-2

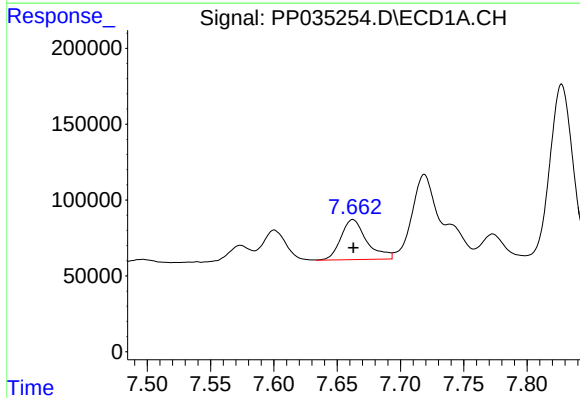
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 605487
Conc: 160.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



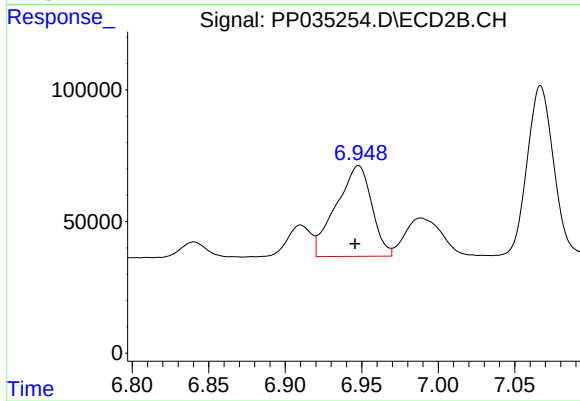
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 320083
Conc: 214.23 ng/ml



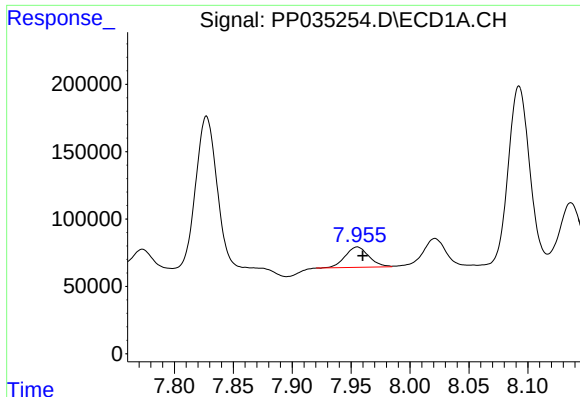
#28 AR-1254-3

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 376176
Conc: 100.83 ng/ml



#28 AR-1254-3

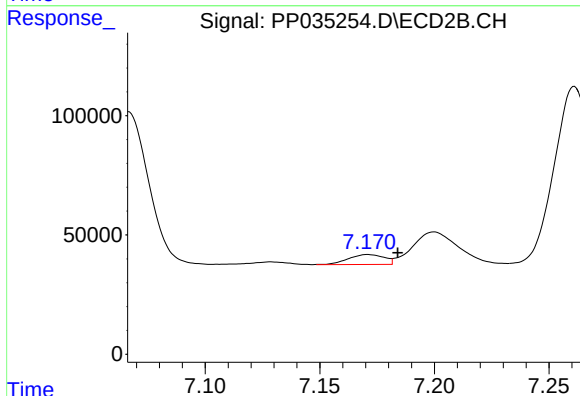
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 559344
Conc: 263.04 ng/ml



#29 AR-1254-4

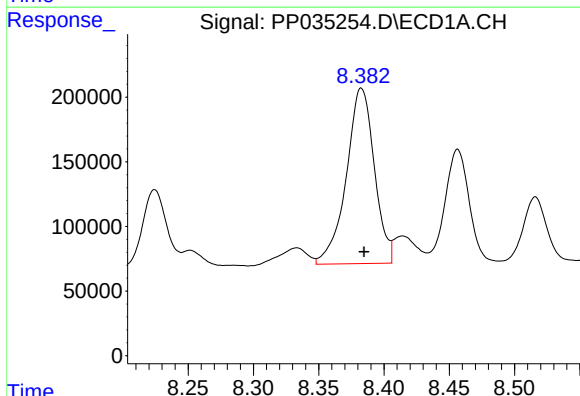
R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 213225
Conc: 101.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



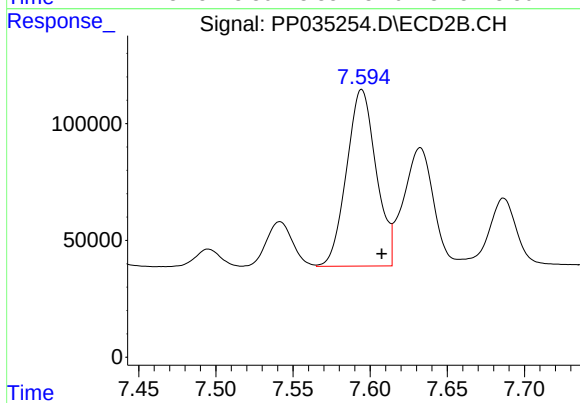
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: -0.013 min
Response: 45507
Conc: 50.78 ng/ml



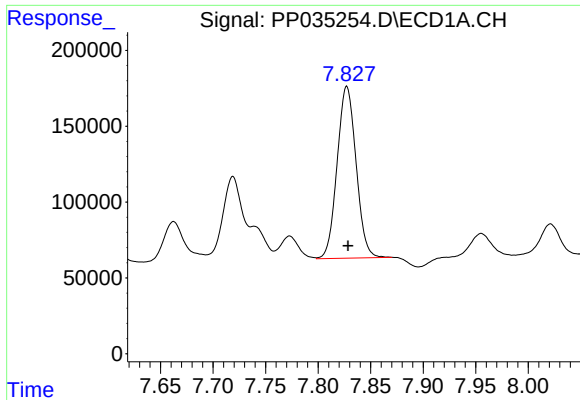
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 2030363
Conc: 697.92 ng/ml



#30 AR-1254-5

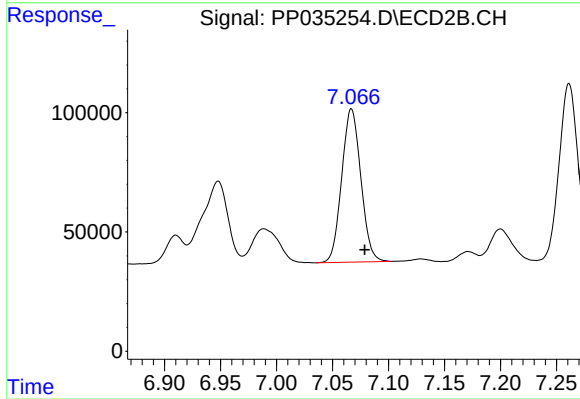
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 1009318
Conc: 567.85 ng/ml



#31 AR-1260-1

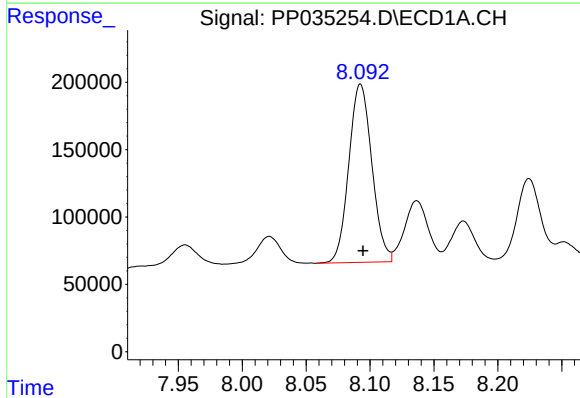
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1423582
Conc: 422.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



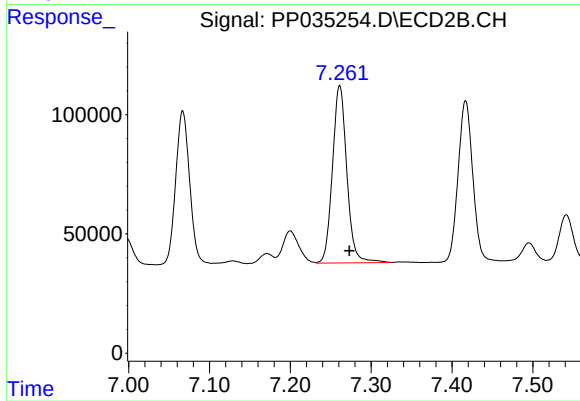
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 764618
Conc: 437.04 ng/ml



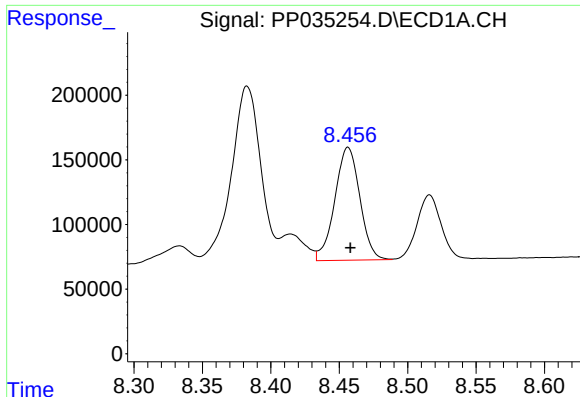
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 1662434
Conc: 488.32 ng/ml



#32 AR-1260-2

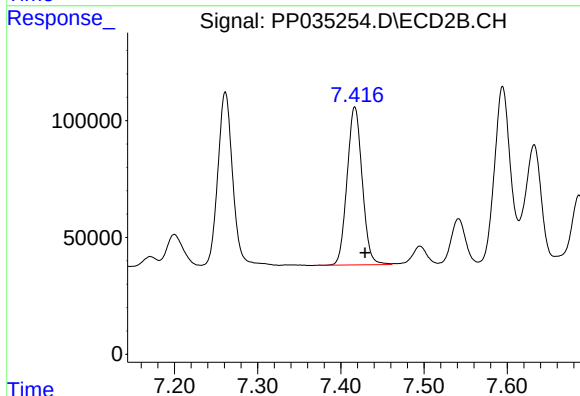
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 918610
Conc: 515.31 ng/ml



#33 AR-1260-3

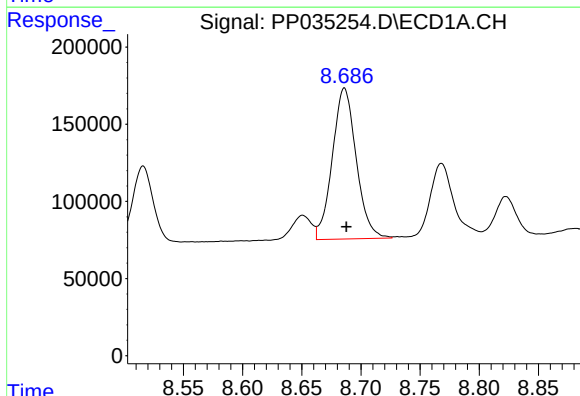
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 1114258
Conc: 443.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



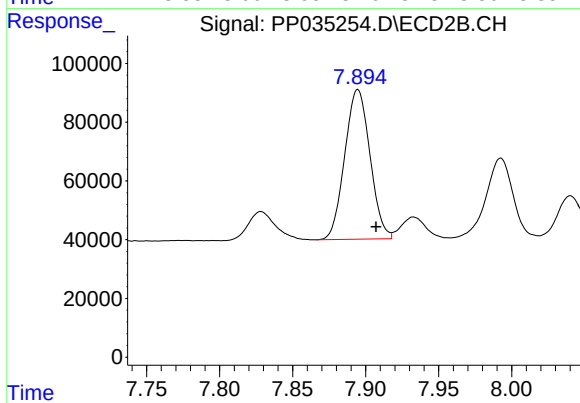
#33 AR-1260-3

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 852842
Conc: 472.98 ng/ml



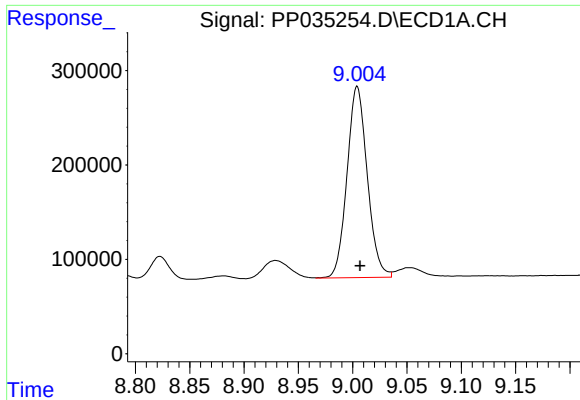
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 1378104
Conc: 469.50 ng/ml



#34 AR-1260-4

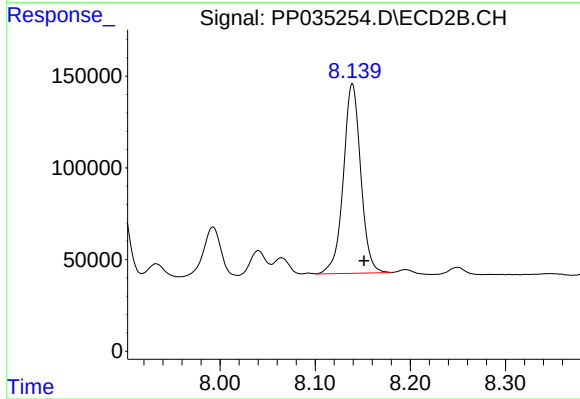
R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 613475
Conc: 481.95 ng/ml



#35 AR-1260-5

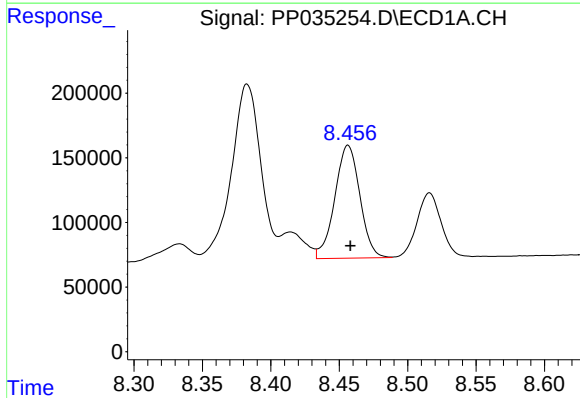
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 2630690
Conc: 534.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



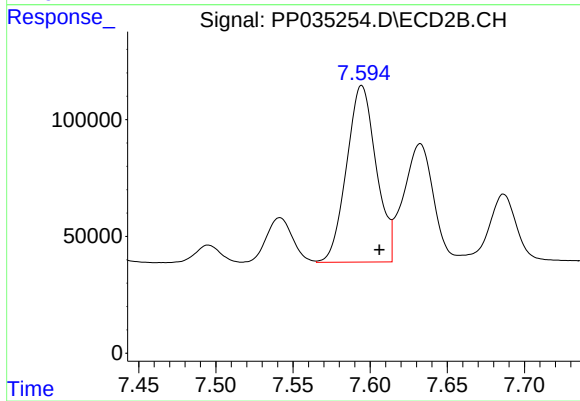
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 1311396
Conc: 539.39 ng/ml



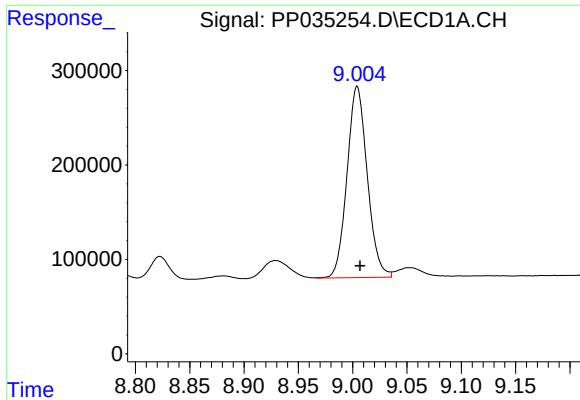
#36 AR-1262-1

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 1114258
Conc: 297.75 ng/ml



#36 AR-1262-1

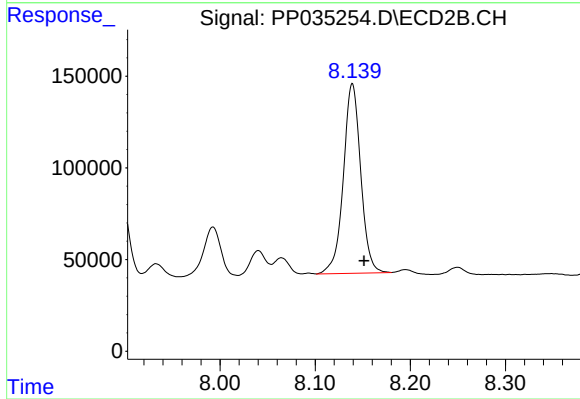
R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 1009318
Conc: 1191.32 ng/ml



#37 AR-1262-2

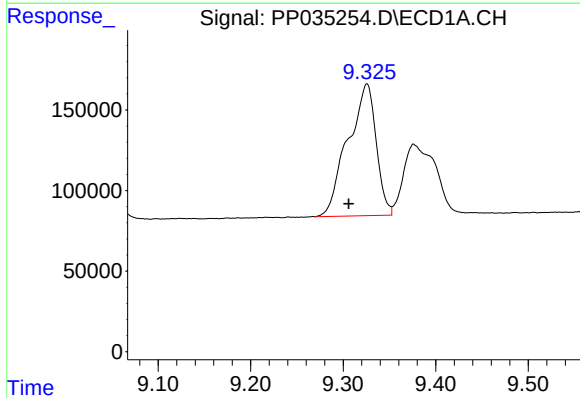
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 2630690
Conc: 452.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



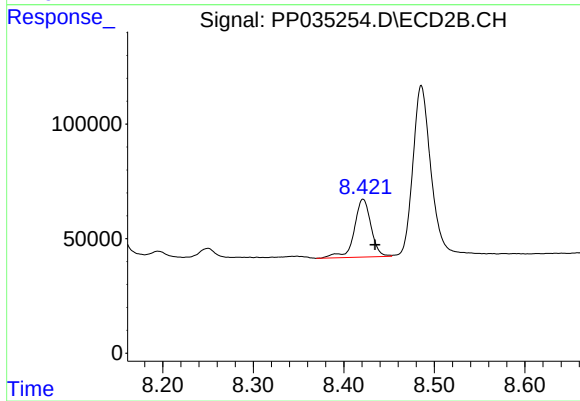
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 1311396
Conc: 489.78 ng/ml



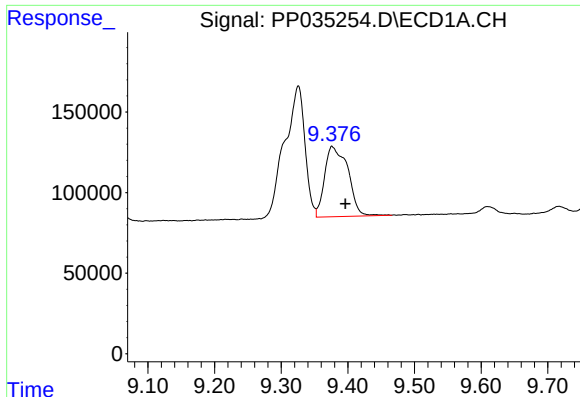
#38 AR-1262-3

R.T.: 9.326 min
Delta R.T.: 0.020 min
Response: 1735053
Conc: 403.73 ng/ml



#38 AR-1262-3

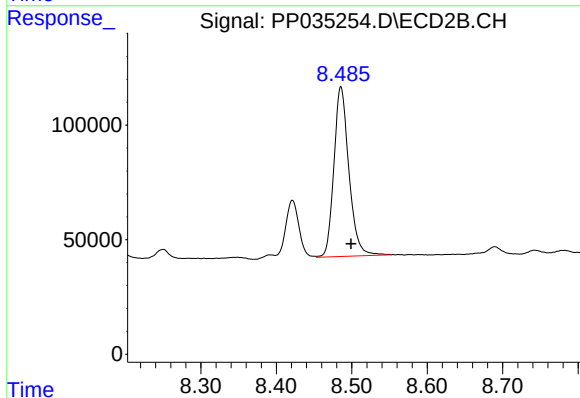
R.T.: 8.421 min
Delta R.T.: -0.013 min
Response: 324770
Conc: 260.93 ng/ml



#39 AR-1262-4

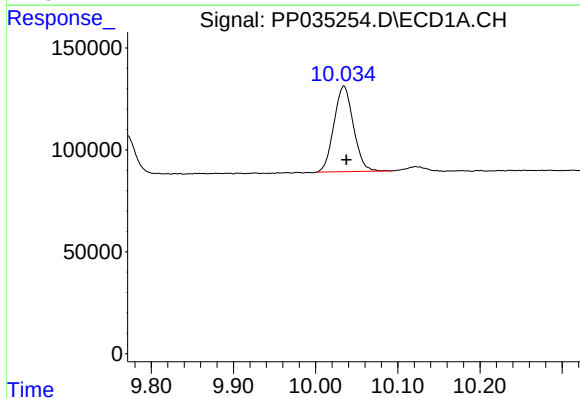
R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 1058433
Conc: 293.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



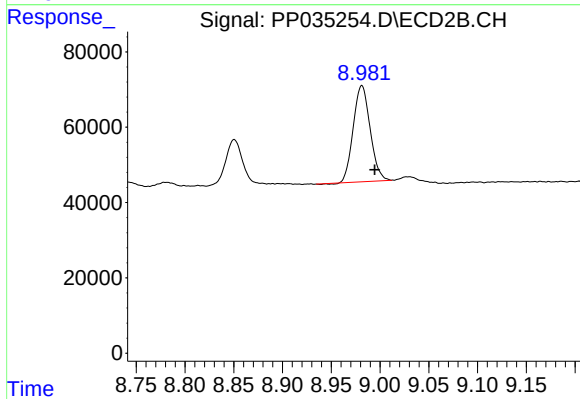
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 1019171
Conc: 476.19 ng/ml



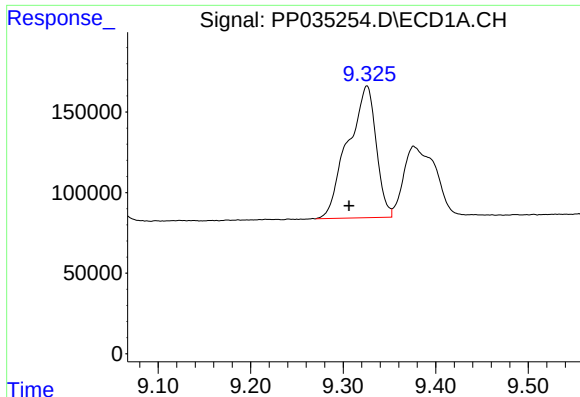
#40 AR-1262-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 690570
Conc: 326.03 ng/ml



#40 AR-1262-5

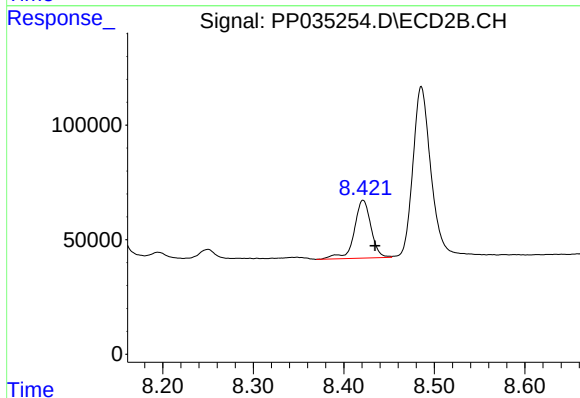
R.T.: 8.981 min
Delta R.T.: -0.013 min
Response: 307774
Conc: 358.63 ng/ml



#41 AR-1268-1

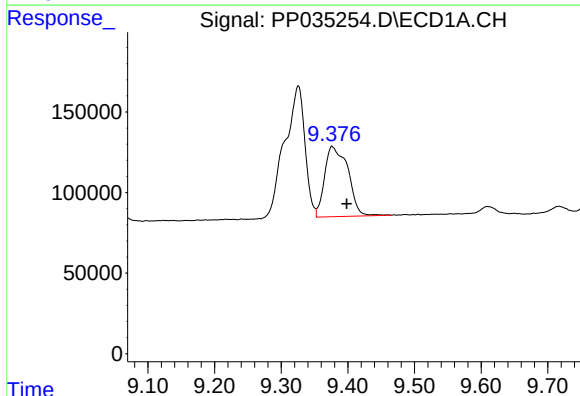
R.T.: 9.326 min
Delta R.T.: 0.019 min
Response: 1735053
Conc: 209.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



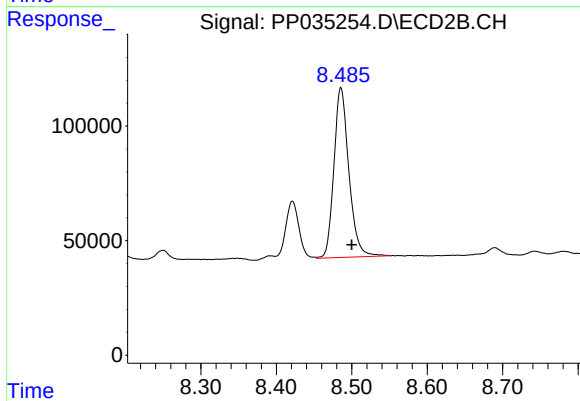
#41 AR-1268-1

R.T.: 8.421 min
Delta R.T.: -0.013 min
Response: 324770
Conc: 91.88 ng/ml



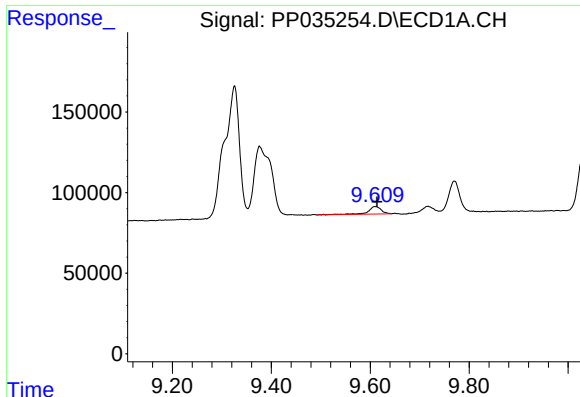
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.022 min
Response: 1058433
Conc: 132.48 ng/ml



#42 AR-1268-2

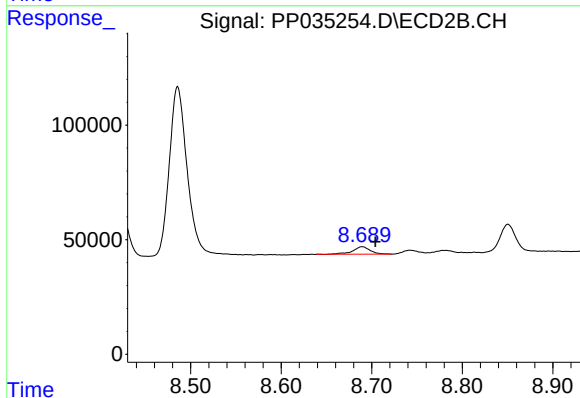
R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 1019171
Conc: 301.33 ng/ml



#43 AR-1268-3

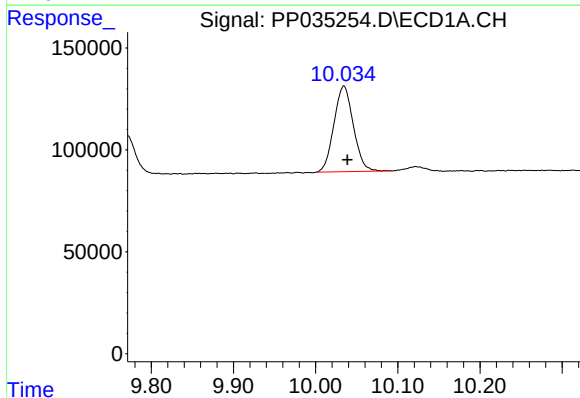
R.T.: 9.610 min
Delta R.T.: -0.004 min
Response: 84002
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



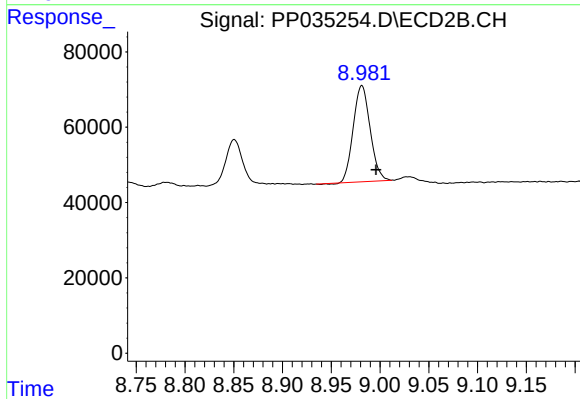
#43 AR-1268-3

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 43669
Conc: 14.09 ng/ml



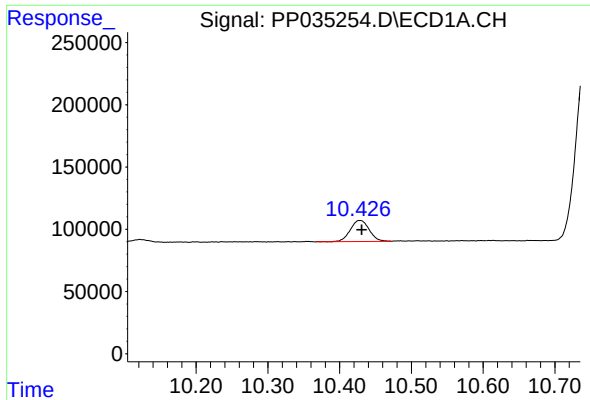
#44 AR-1268-4

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 690570
Conc: 288.89 ng/ml



#44 AR-1268-4

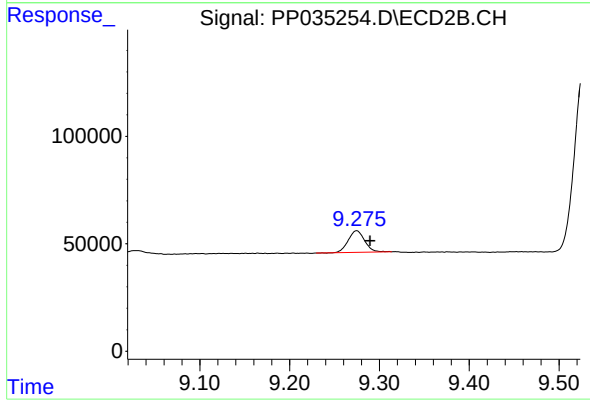
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 307774
Conc: 291.89 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 311777
Conc: 14.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: -0.015 min
Response: 128749
Conc: 16.55 ng/ml