

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 15:20
 Operator : DD\AJ
 Sample : PB135370BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB135370BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:59:03 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...	4.845	4.258	1610057	908984	21.106	20.235
2)	SA Decachlor...	10.761	9.560	1675797	651177	21.769	23.062
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	1062483	532741	451.586	449.068
4)	L1 AR-1016-2	6.180	5.529	1586272	777047	446.622	437.618
5)	L1 AR-1016-3	6.245	5.722	1028939	427442	481.872	457.463
6)	L1 AR-1016-4	6.351	5.770	833564	348266	468.075	479.514
7)	L1 AR-1016-5	6.664	6.001	799670	445811	463.487	487.409
8)	L2 AR-1221-1	5.093	4.511	160321	63625	219.311	140.196 #
9)	L2 AR-1221-2	5.191	4.613	144639	89961	253.915	257.862
10)	L2 AR-1221-3	5.278	4.701	599959	348543	329.661	332.254
11)	L3 AR-1232-1	5.278	4.701	599959	348543	403.956	412.603
12)	L3 AR-1232-2	5.862	5.529	874520	777047	1152.422	1032.541
13)	L3 AR-1232-3	6.180	5.722	1586272	427442	1081.922	1076.899
14)	L3 AR-1232-4	6.351	5.816	833564	428398	1160.447	1245.481
15)	L3 AR-1232-5	6.449	6.001	657129	445811	1396.526	1254.183
16)	L4 AR-1242-1	6.156	5.509	1062483	532741	567.654	568.603
17)	L4 AR-1242-2	6.180	5.529	1586272	777047	562.188	546.596
18)	L4 AR-1242-3	6.245	5.722	1028939	427442	604.133	572.485
19)	L4 AR-1242-4	6.351	5.816	833564	428398	596.063	582.234
20)	L4 AR-1242-5	7.131	6.377	99325	342604	67.452	417.830 #
21)	L5 AR-1248-1	6.156	5.509	1062483	532741	746.948	730.259
22)	L5 AR-1248-2	6.449	5.770	657129	348266	332.068	339.274
23)	L5 AR-1248-3	6.664	5.816	799670	428398	336.407	390.877
24)	L5 AR-1248-4	7.091	6.001	115902	445811	45.418	353.222 #
25)	L5 AR-1248-5	7.131	6.420	99325	48156	38.979	42.611
26)	L6 AR-1254-1	7.061	6.377	580979	342604	211.301	185.703
27)	L6 AR-1254-2	7.289	6.533	614226	329136	144.451	205.724 #
28)	L6 AR-1254-3	7.670	6.970	324596	569631	71.118	228.239 #
29)	L6 AR-1254-4	7.963	7.190	198984	53351	64.357	40.585 #
30)	L6 AR-1254-5	8.392	7.616	2257015	993838	635.093	488.990
31)	L7 AR-1260-1	7.836	7.089	1418702	786256	457.014	511.998
32)	L7 AR-1260-2	8.101	7.282	1753886	909525	467.028	503.503
33)	L7 AR-1260-3	8.466	7.438	1264592	848355	418.362	488.999
34)	L7 AR-1260-4	8.695	7.918	1510589	603076	432.681	420.625
35)	L7 AR-1260-5	9.014	8.162	2838433	1355573	396.341	396.836
36)	L8 AR-1262-1	8.466	7.616	1264592	993838	276.368	925.362 #
37)	L8 AR-1262-2	9.014	8.162	2838433	1355573	363.794	395.095
38)	L8 AR-1262-3	9.335f	8.446	1808837	294545	336.121	196.576 #
39)	L8 AR-1262-4	9.388f	8.508	1097295	1030563	247.090	374.189 #
40)	L8 AR-1262-5	10.047	9.006	739105	331868	256.668	292.446
41)	L9 AR-1268-1	9.335f	8.446	1808837	294545	180.677	68.171 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 15:20
 Operator : DD\AJ
 Sample : PB135370BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

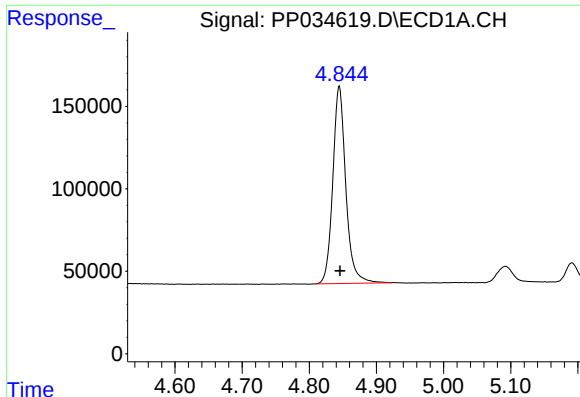
Instrument :
 ECD_P
 ClientSampleId :
 PB135370BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:59:03 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
42) L9	AR-1268-2	9.388f	8.508	1097295	1030563	114.717	248.990 #
43) L9	AR-1268-3	9.623	8.716	54318	43371	6.185	11.922 #
44) L9	AR-1268-4	10.047	9.006	739105	331868	231.377	257.607
45) L9	AR-1268-5	10.442	9.302	252687	138801	8.850	13.364 #

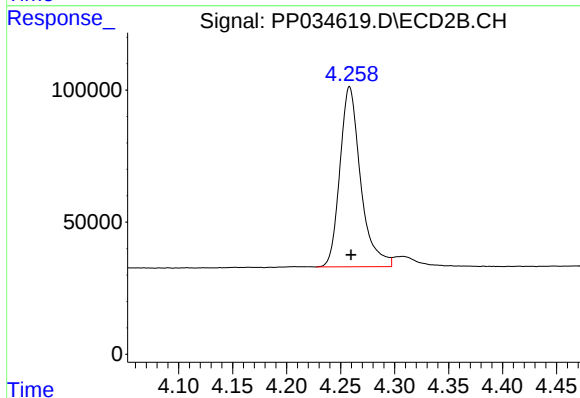
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

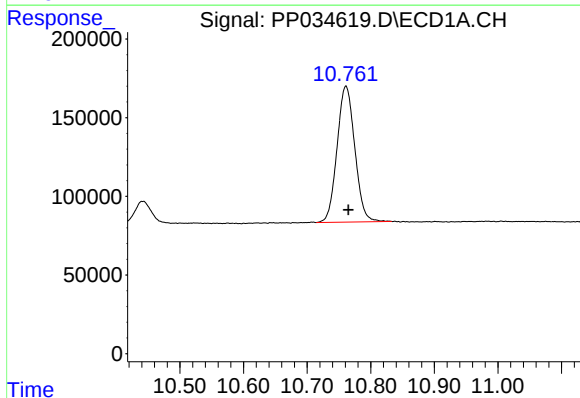
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 1610057
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



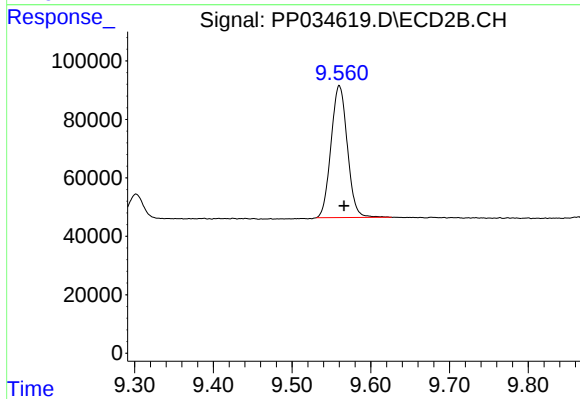
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 908984
Conc: 20.23 ng/ml



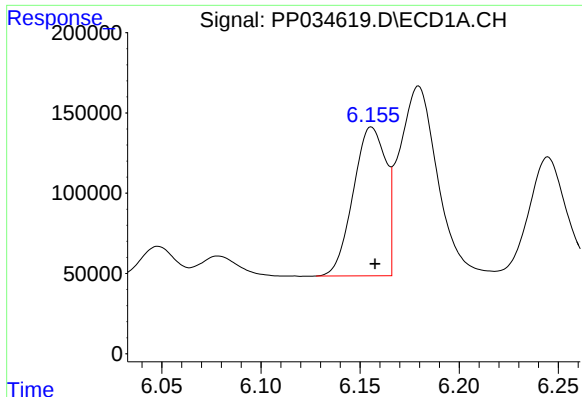
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 1675797
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

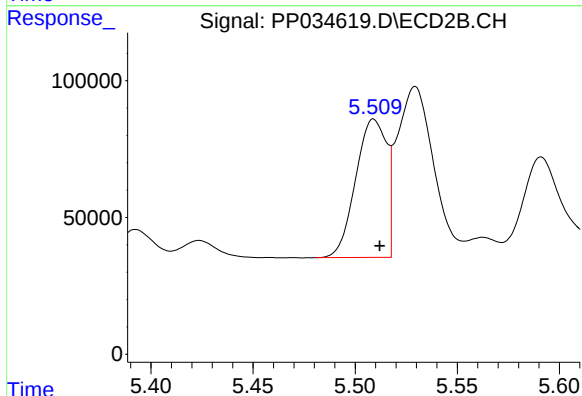
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 651177
Conc: 23.06 ng/ml



#3 AR-1016-1

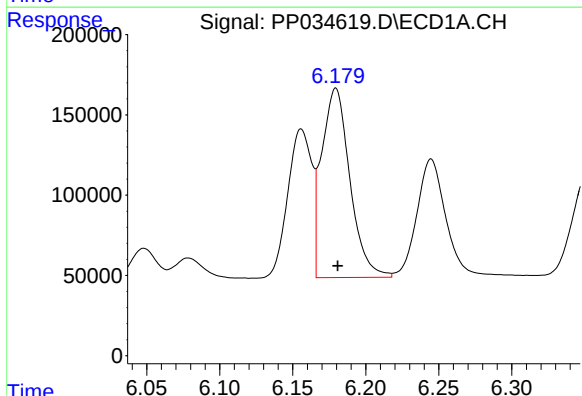
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1062483
Conc: 451.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



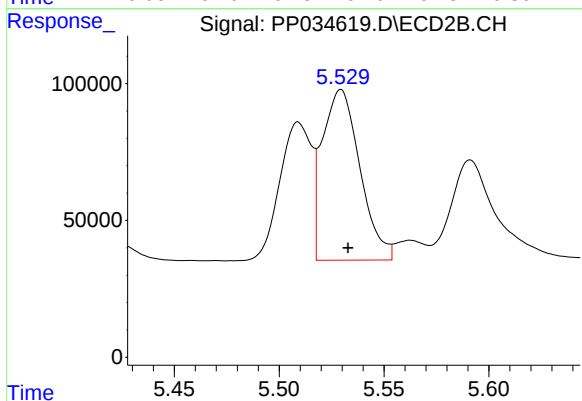
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 532741
Conc: 449.07 ng/ml



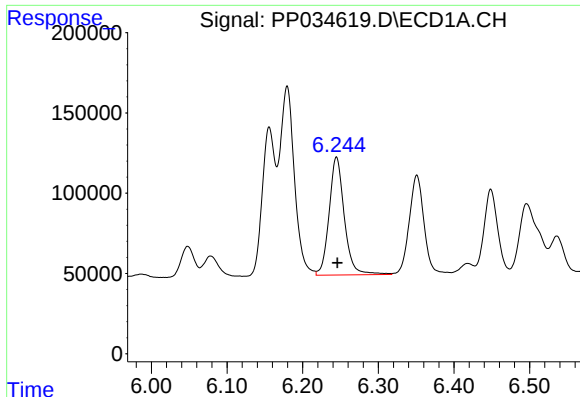
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1586272
Conc: 446.62 ng/ml



#4 AR-1016-2

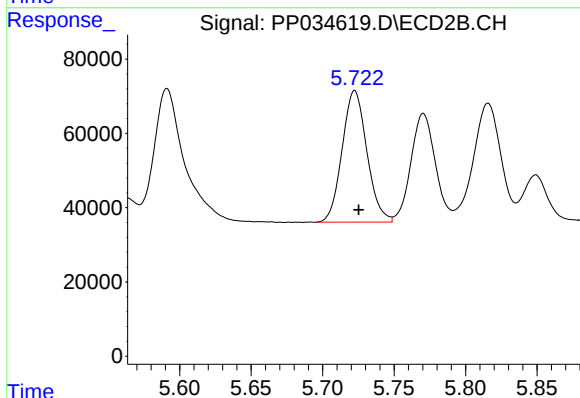
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 777047
Conc: 437.62 ng/ml



#5 AR-1016-3

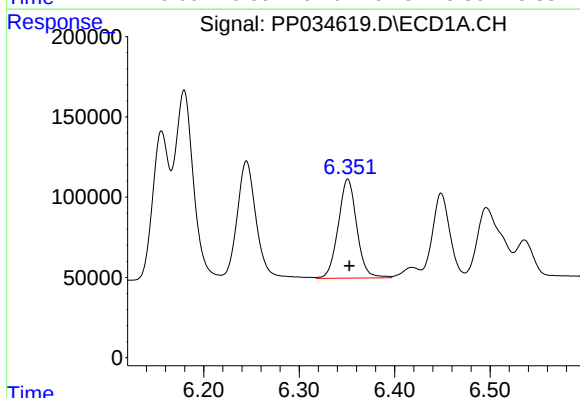
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1028939
Conc: 481.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



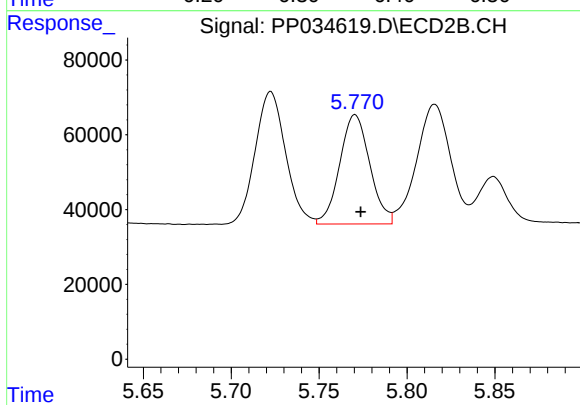
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 427442
Conc: 457.46 ng/ml



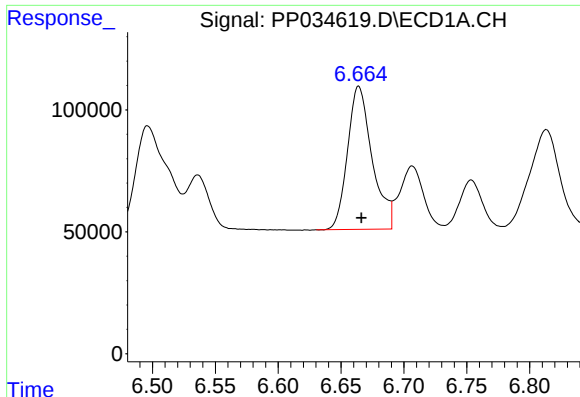
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 833564
Conc: 468.08 ng/ml



#6 AR-1016-4

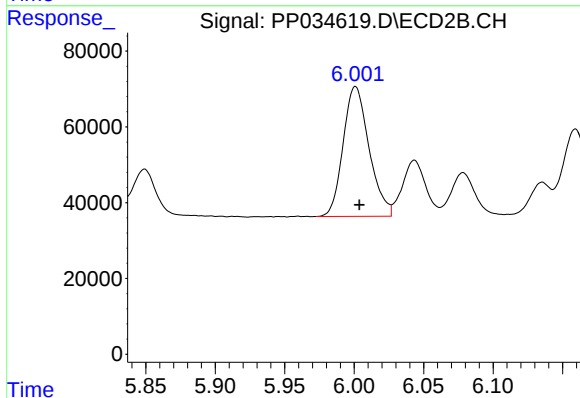
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 348266
Conc: 479.51 ng/ml



#7 AR-1016-5

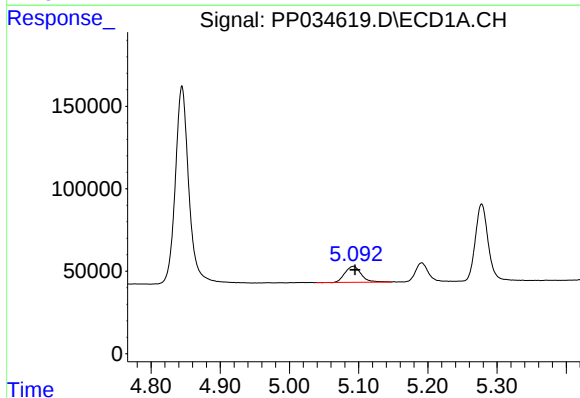
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 799670
Conc: 463.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



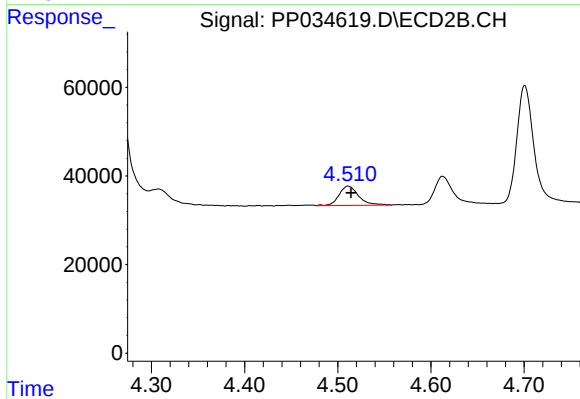
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 445811
Conc: 487.41 ng/ml



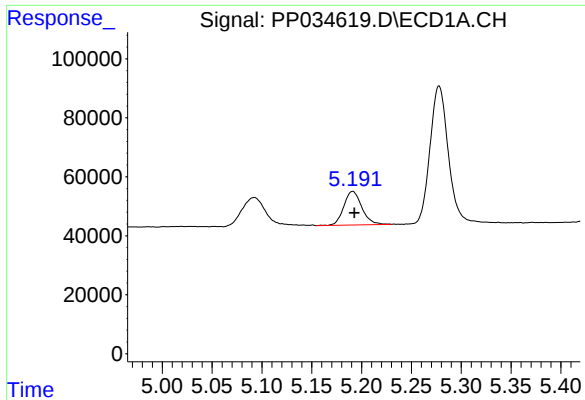
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 160321
Conc: 219.31 ng/ml



#8 AR-1221-1

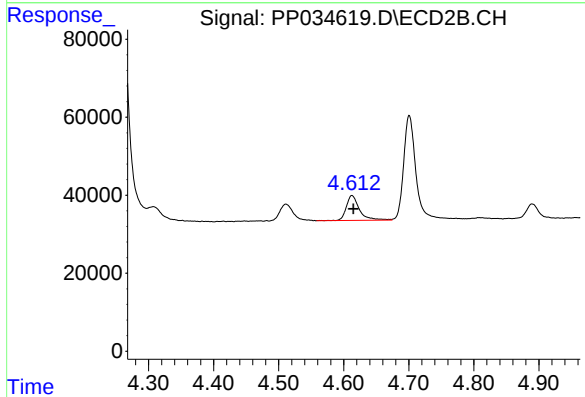
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 63625
Conc: 140.20 ng/ml



#9 AR-1221-2

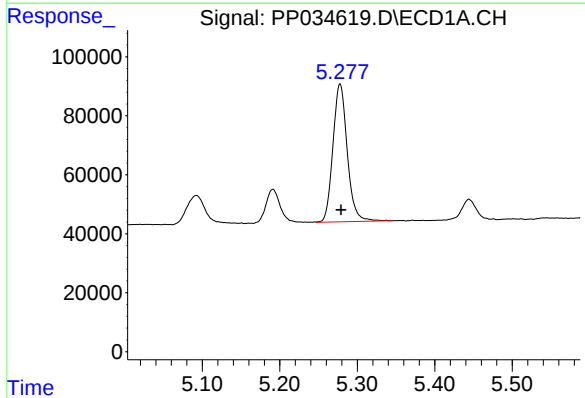
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 144639
Conc: 253.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



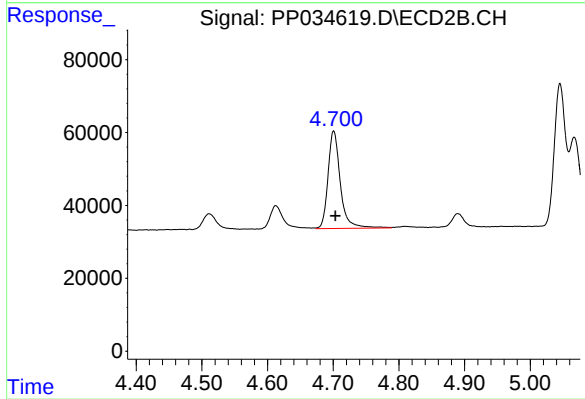
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 89961
Conc: 257.86 ng/ml



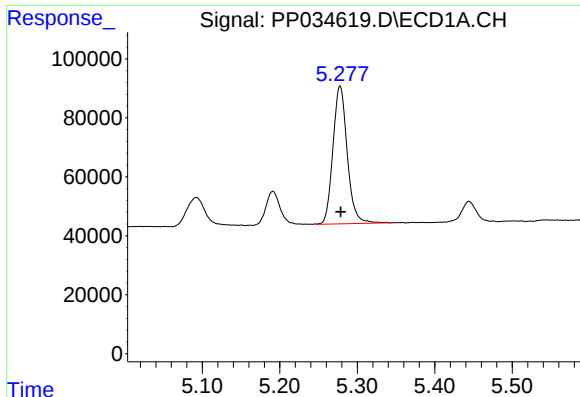
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 599959
Conc: 329.66 ng/ml



#10 AR-1221-3

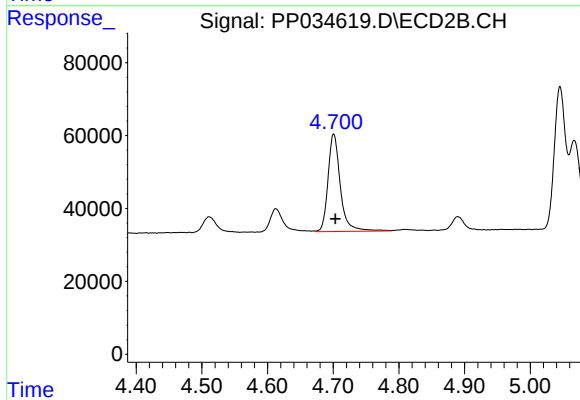
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 348543
Conc: 332.25 ng/ml



#11 AR-1232-1

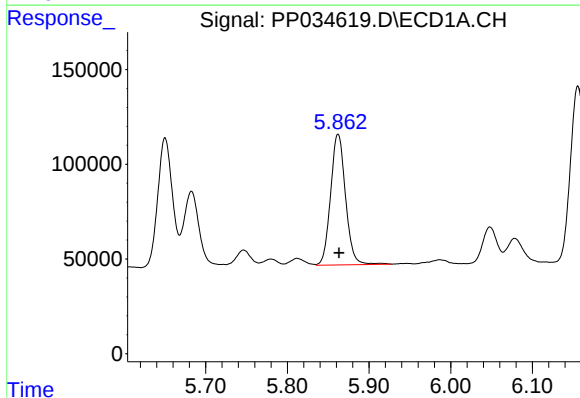
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 599959
Conc: 403.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



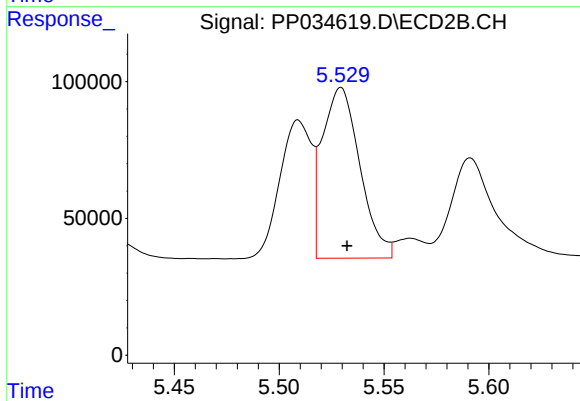
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 348543
Conc: 412.60 ng/ml



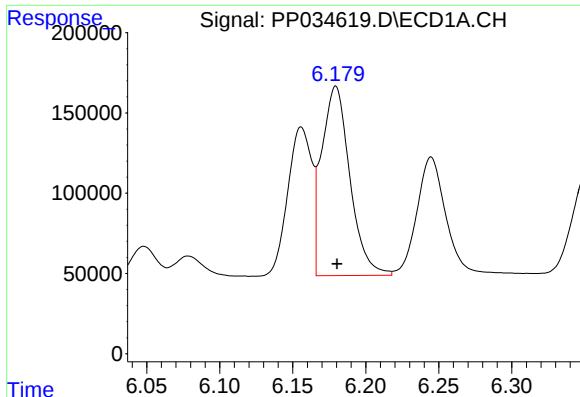
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 874520
Conc: 1152.42 ng/ml



#12 AR-1232-2

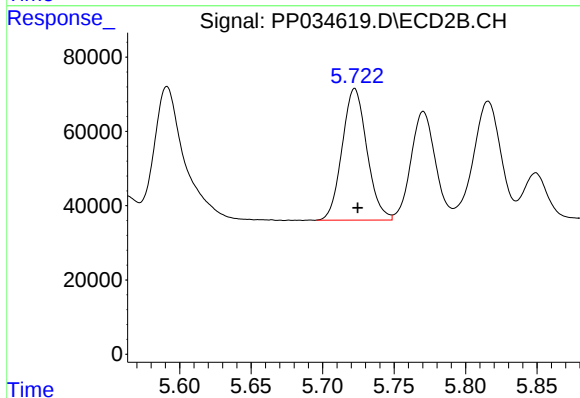
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 777047
Conc: 1032.54 ng/ml



#13 AR-1232-3

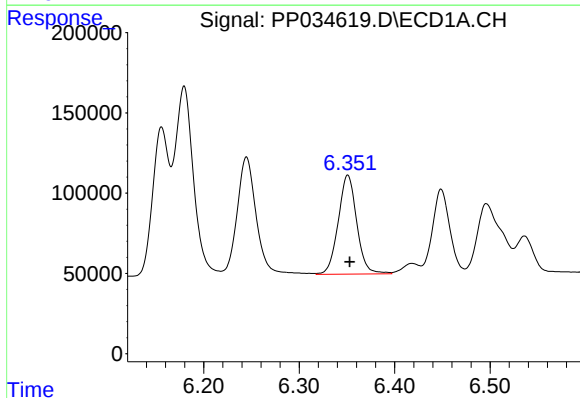
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1586272
Conc: 1081.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



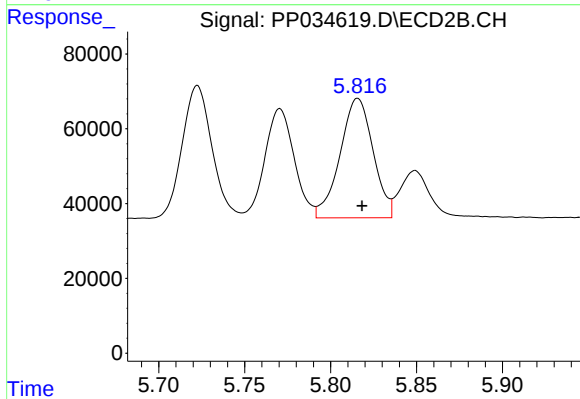
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 427442
Conc: 1076.90 ng/ml



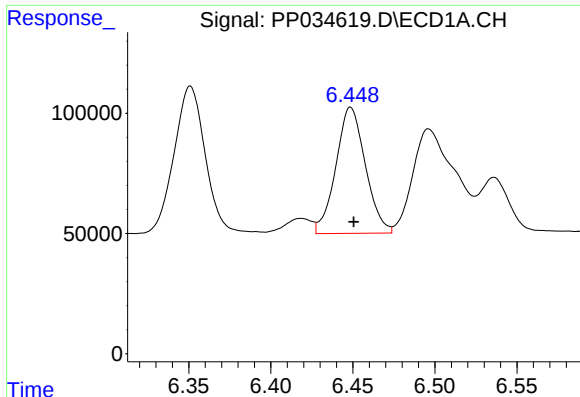
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 833564
Conc: 1160.45 ng/ml



#14 AR-1232-4

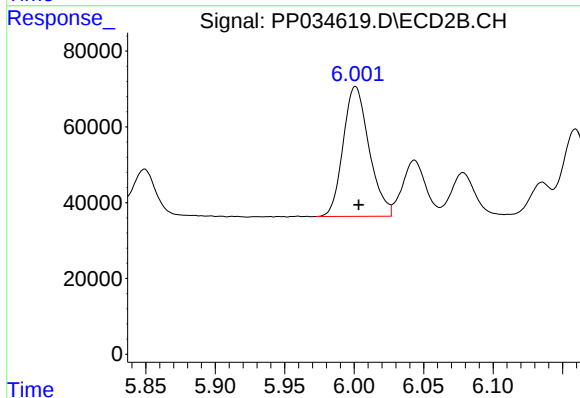
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 428398
Conc: 1245.48 ng/ml



#15 AR-1232-5

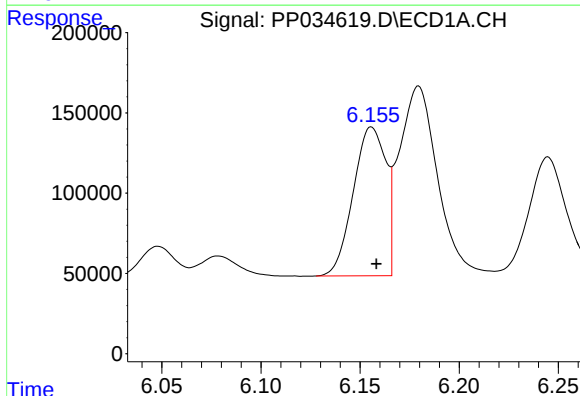
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 657129
Conc: 1396.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



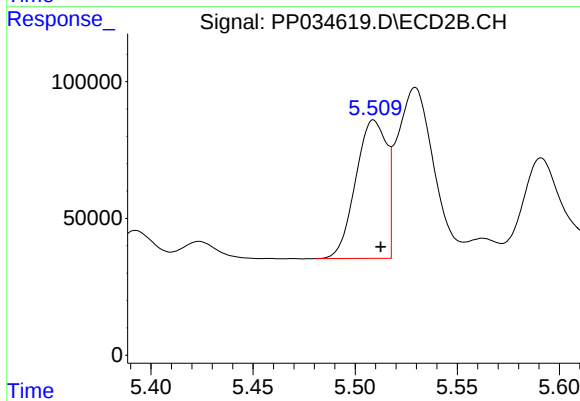
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 445811
Conc: 1254.18 ng/ml



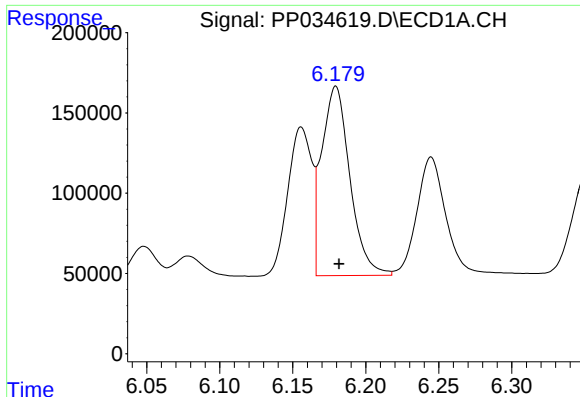
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1062483
Conc: 567.65 ng/ml



#16 AR-1242-1

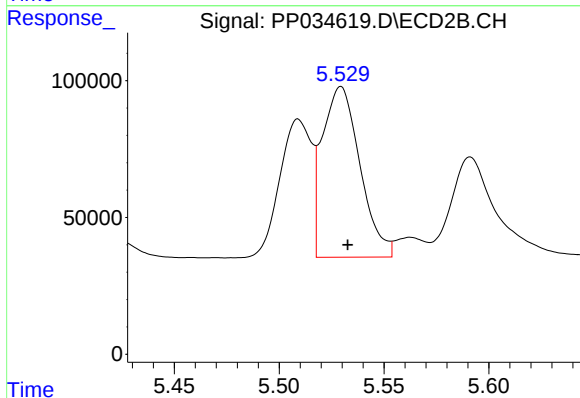
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 532741
Conc: 568.60 ng/ml



#17 AR-1242-2

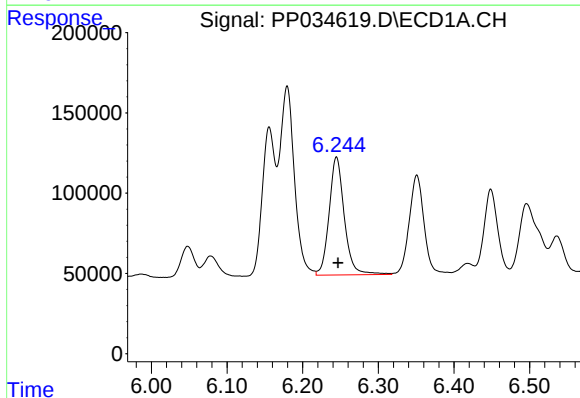
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1586272
Conc: 562.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



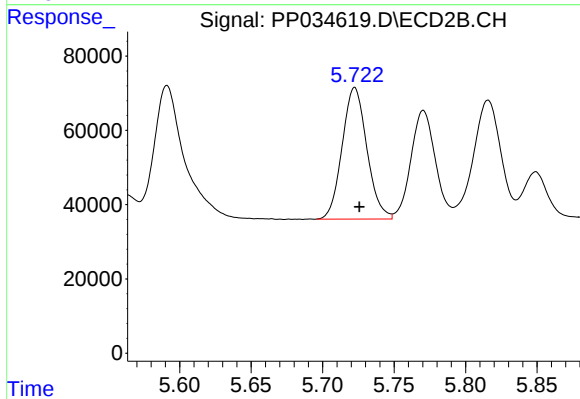
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 777047
Conc: 546.60 ng/ml



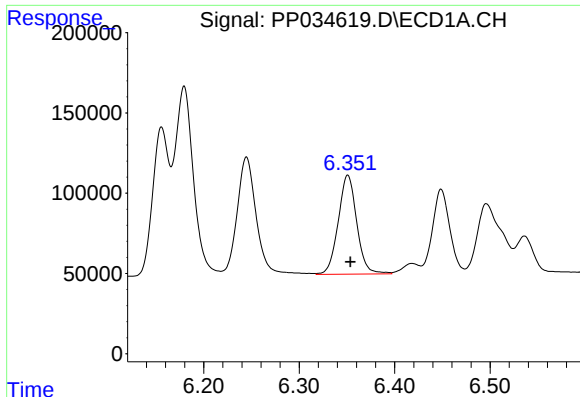
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1028939
Conc: 604.13 ng/ml



#18 AR-1242-3

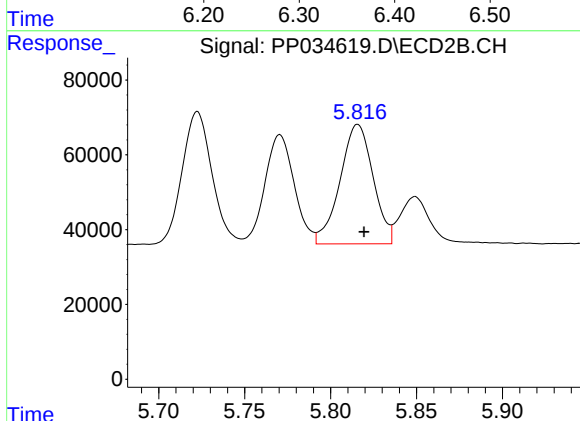
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 427442
Conc: 572.49 ng/ml



#19 AR-1242-4

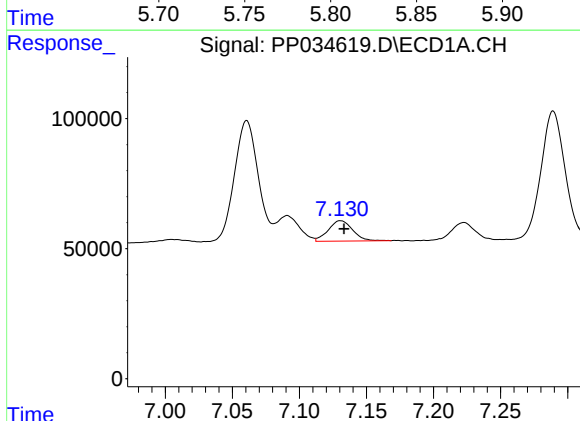
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 833564
Conc: 596.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



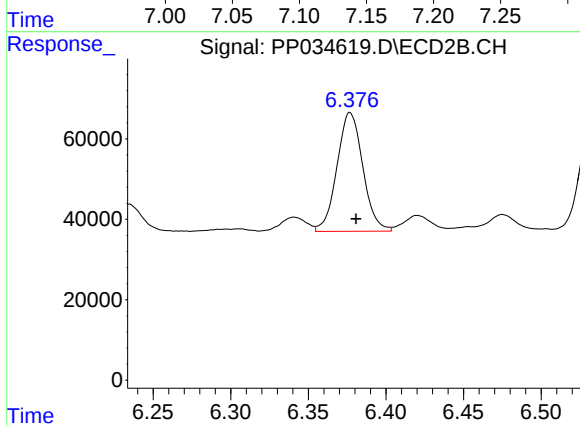
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 428398
Conc: 582.23 ng/ml



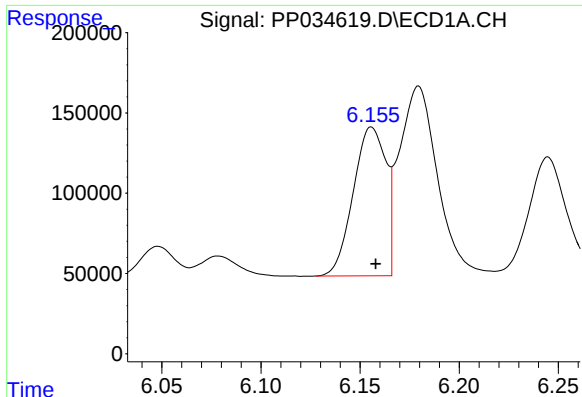
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 99325
Conc: 67.45 ng/ml



#20 AR-1242-5

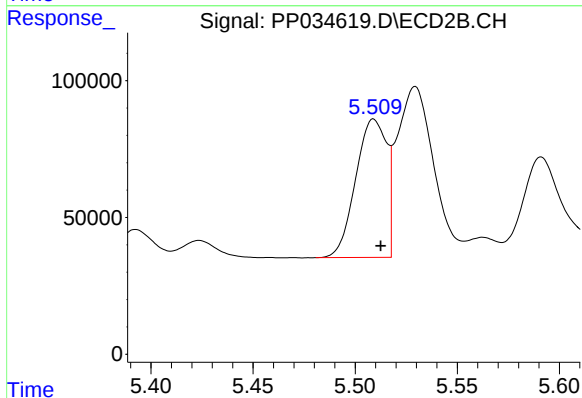
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 342604
Conc: 417.83 ng/ml



#21 AR-1248-1

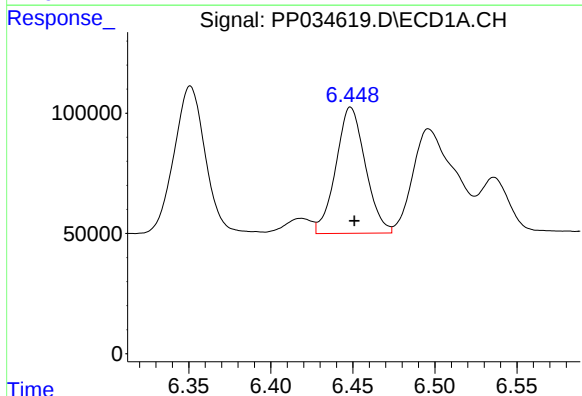
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1062483
Conc: 746.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



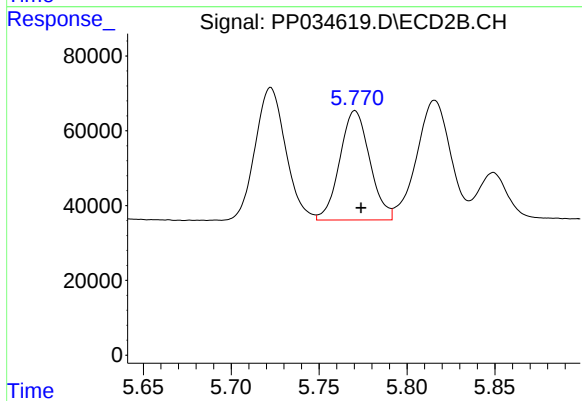
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 532741
Conc: 730.26 ng/ml



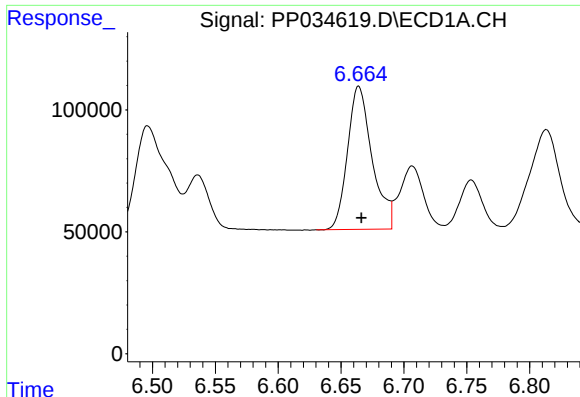
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 657129
Conc: 332.07 ng/ml



#22 AR-1248-2

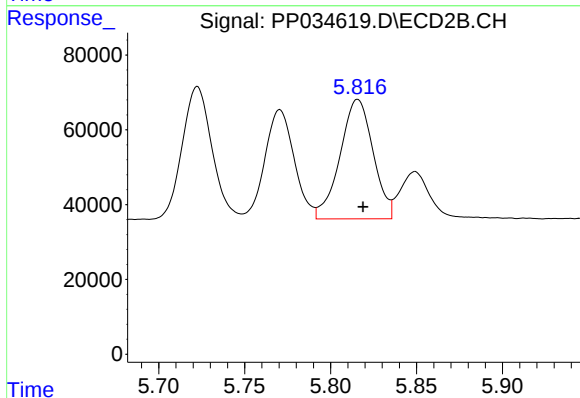
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 348266
Conc: 339.27 ng/ml



#23 AR-1248-3

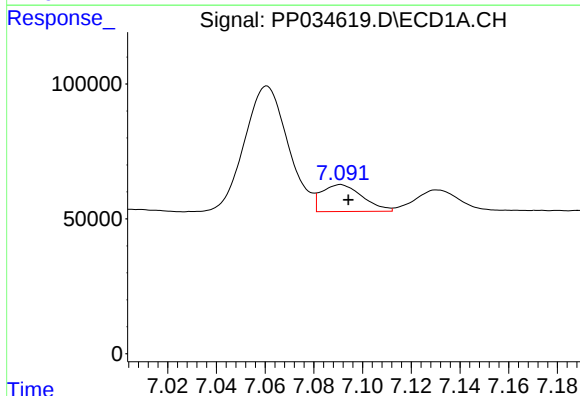
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 799670
Conc: 336.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



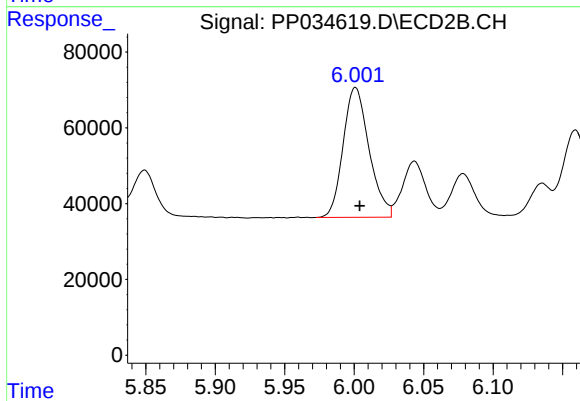
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 428398
Conc: 390.88 ng/ml



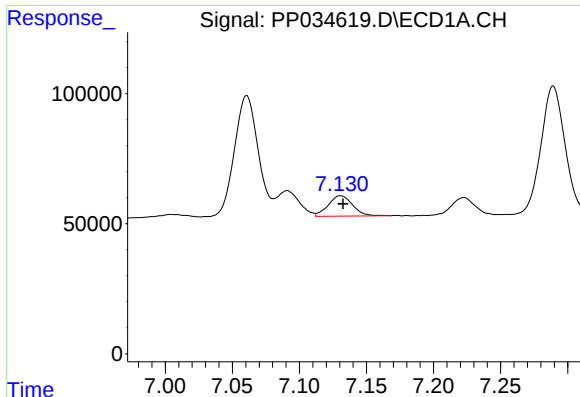
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 115902
Conc: 45.42 ng/ml



#24 AR-1248-4

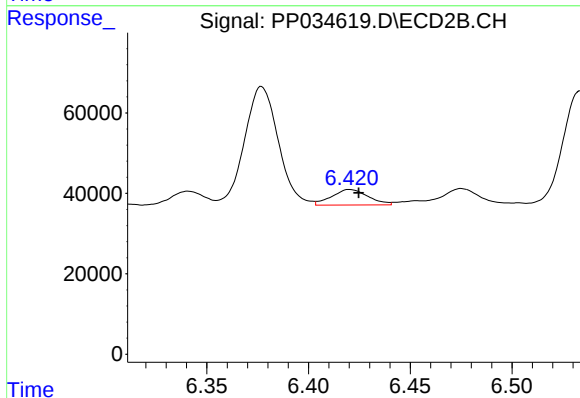
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 445811
Conc: 353.22 ng/ml



#25 AR-1248-5

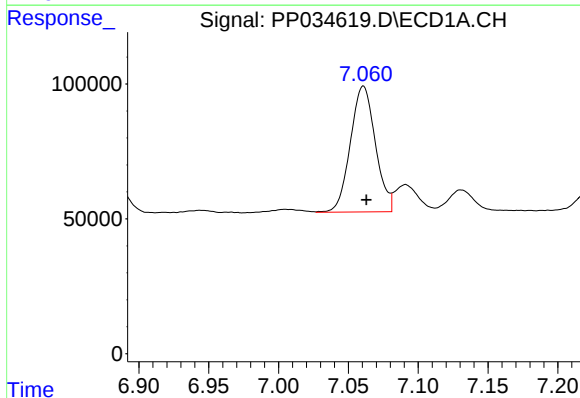
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 99325
Conc: 38.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



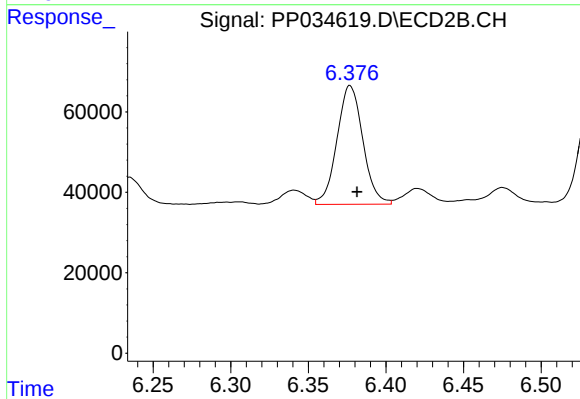
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 48156
Conc: 42.61 ng/ml



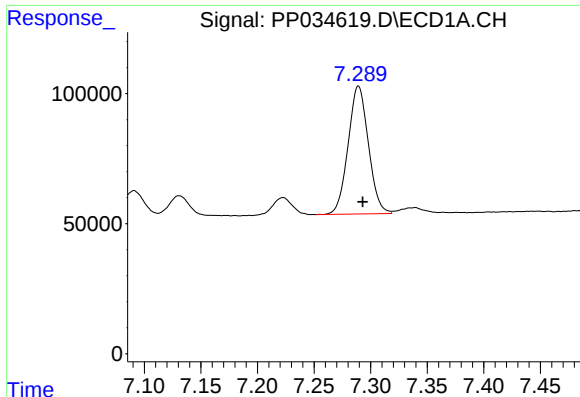
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 580979
Conc: 211.30 ng/ml



#26 AR-1254-1

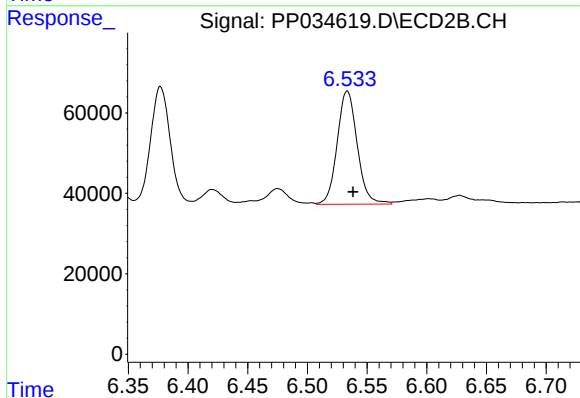
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 342604
Conc: 185.70 ng/ml



#27 AR-1254-2

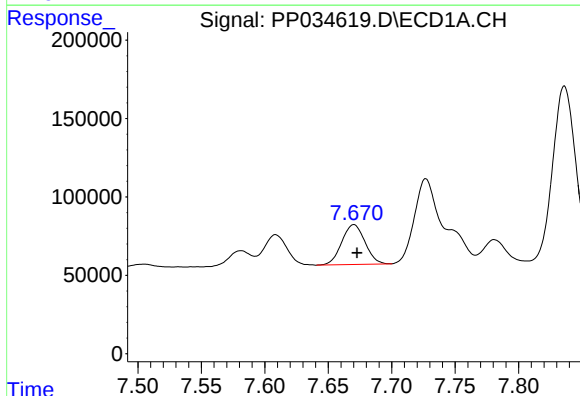
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 614226
Conc: 144.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



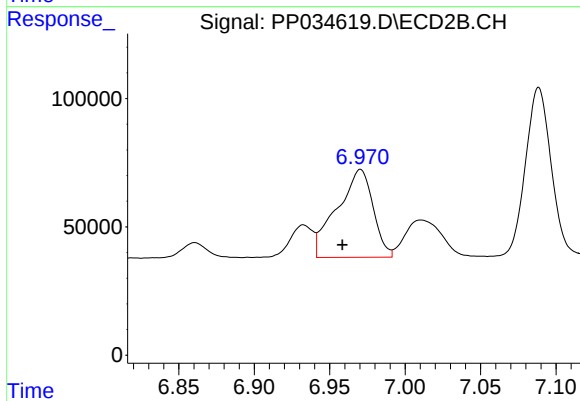
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 329136
Conc: 205.72 ng/ml



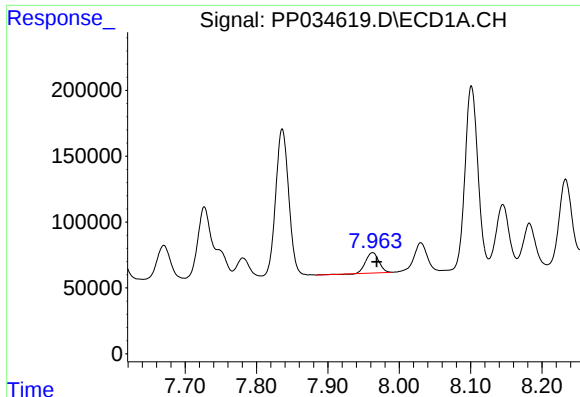
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 324596
Conc: 71.12 ng/ml



#28 AR-1254-3

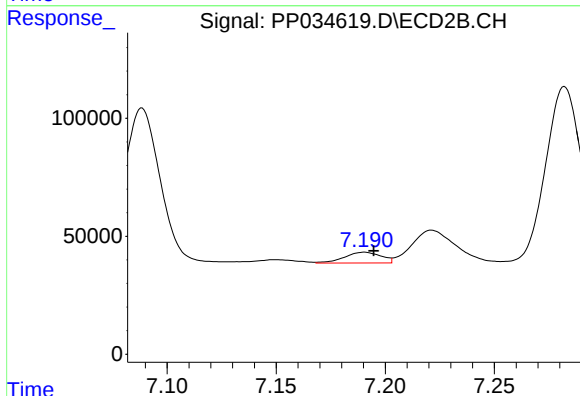
R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 569631
Conc: 228.24 ng/ml



#29 AR-1254-4

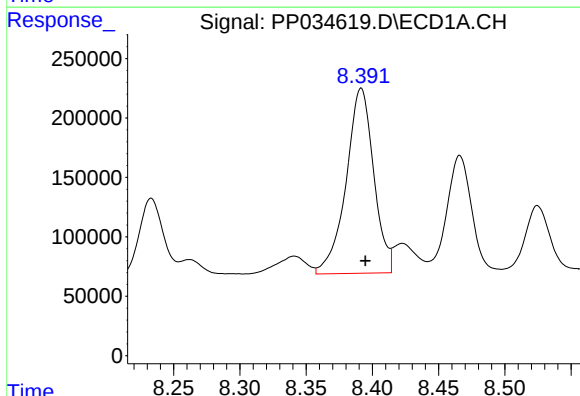
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 198984
Conc: 64.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



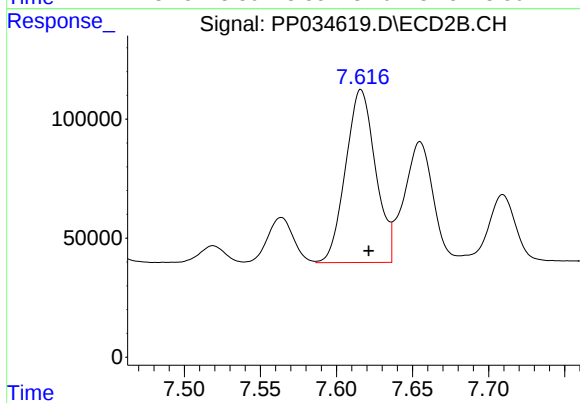
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 53351
Conc: 40.59 ng/ml



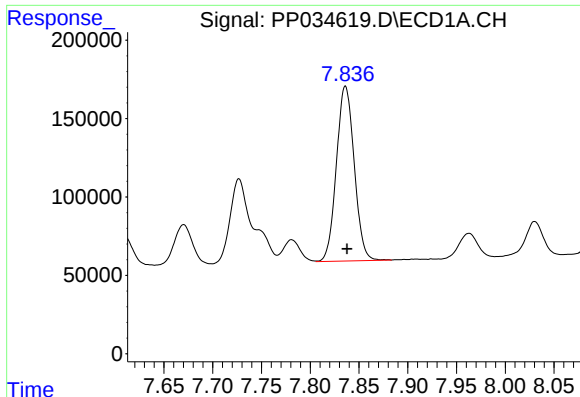
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 2257015
Conc: 635.09 ng/ml



#30 AR-1254-5

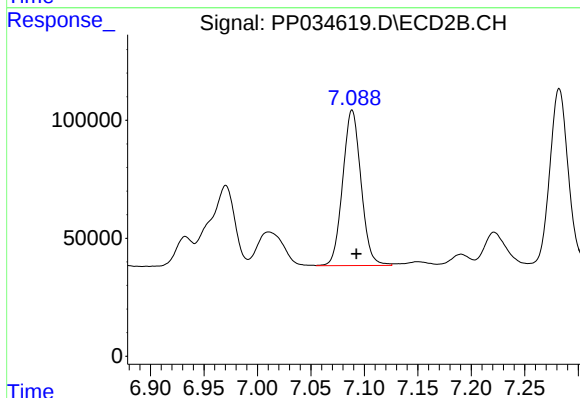
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 993838
Conc: 488.99 ng/ml



#31 AR-1260-1

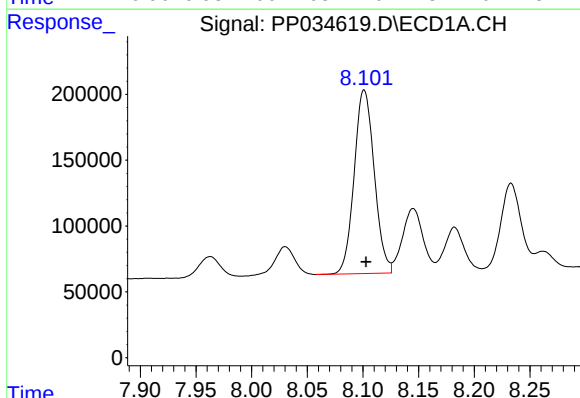
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1418702
Conc: 457.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



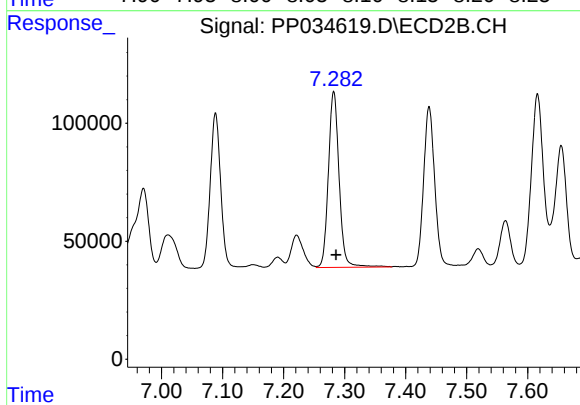
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 786256
Conc: 512.00 ng/ml



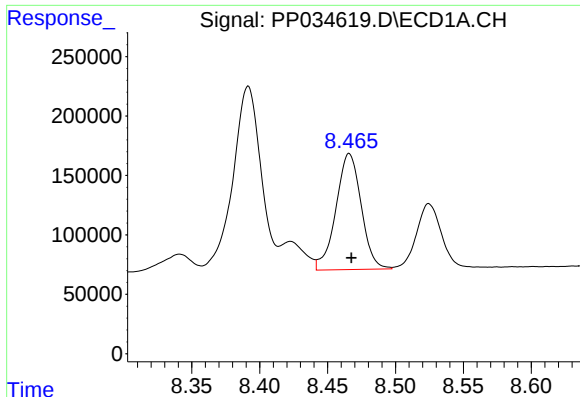
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1753886
Conc: 467.03 ng/ml



#32 AR-1260-2

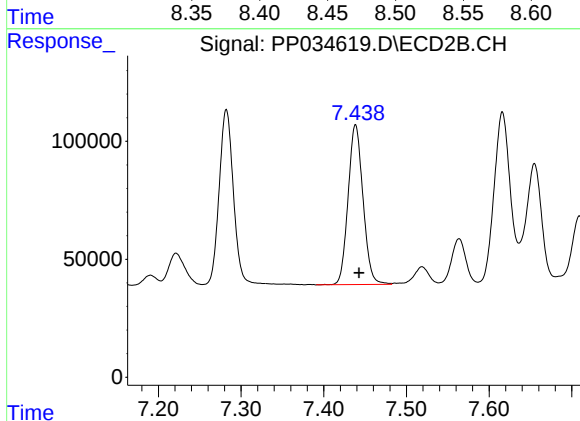
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 909525
Conc: 503.50 ng/ml



#33 AR-1260-3

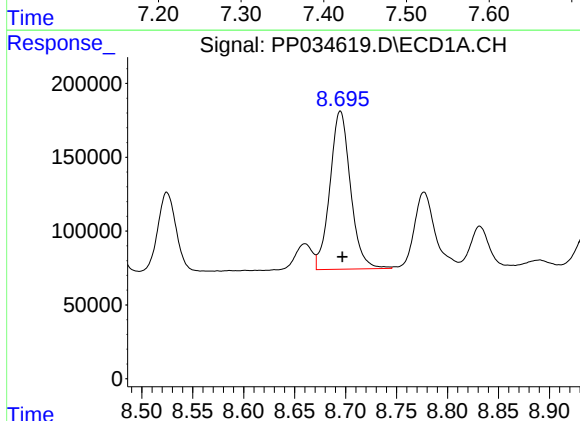
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 1264592
Conc: 418.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



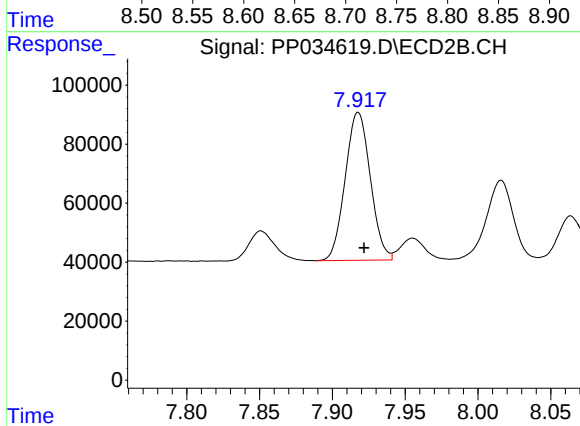
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 848355
Conc: 489.00 ng/ml



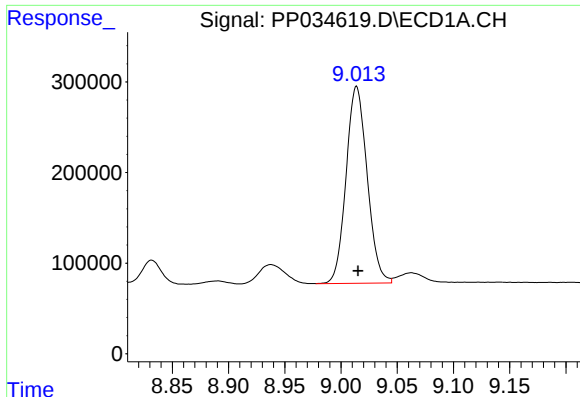
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1510589
Conc: 432.68 ng/ml



#34 AR-1260-4

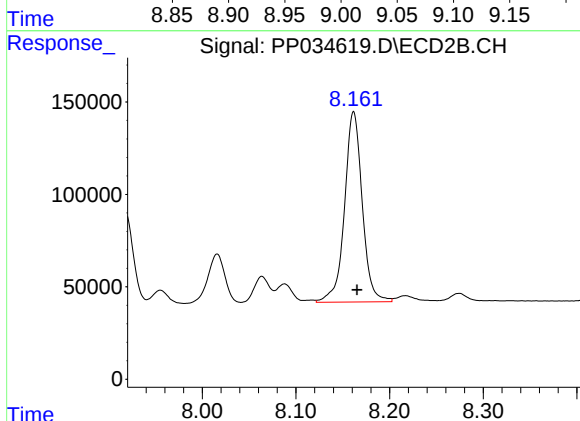
R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 603076
Conc: 420.62 ng/ml



#35 AR-1260-5

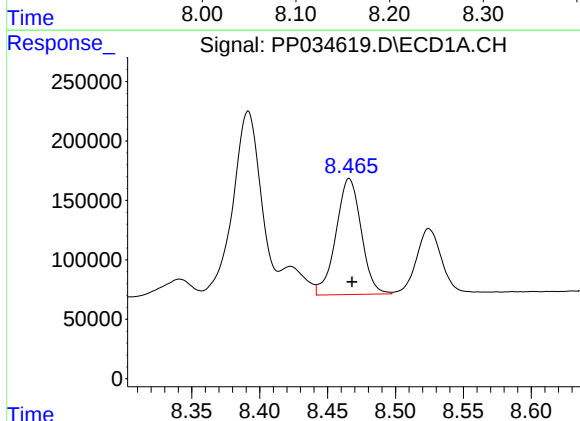
R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 2838433
Conc: 396.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



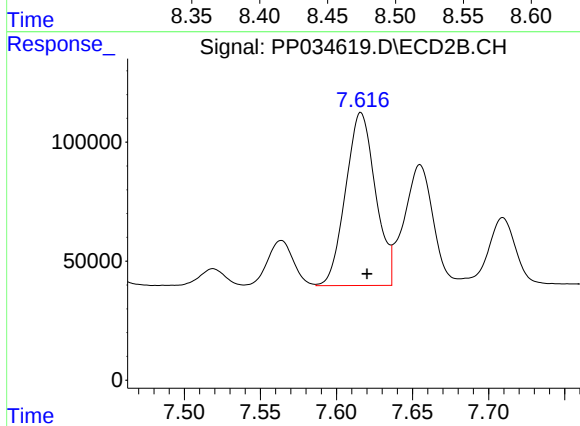
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 1355573
Conc: 396.84 ng/ml



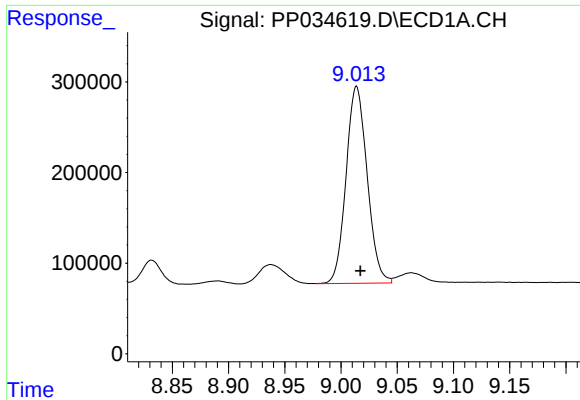
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1264592
Conc: 276.37 ng/ml



#36 AR-1262-1

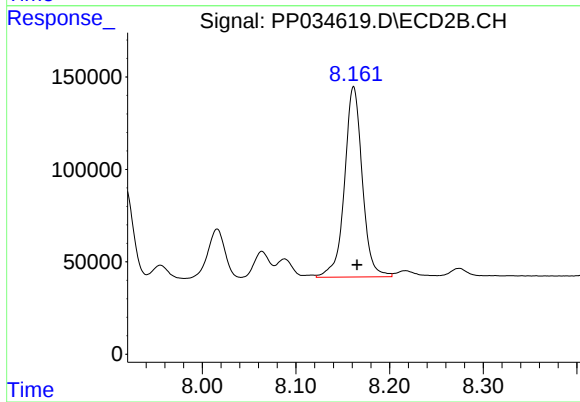
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 993838
Conc: 925.36 ng/ml



#37 AR-1262-2

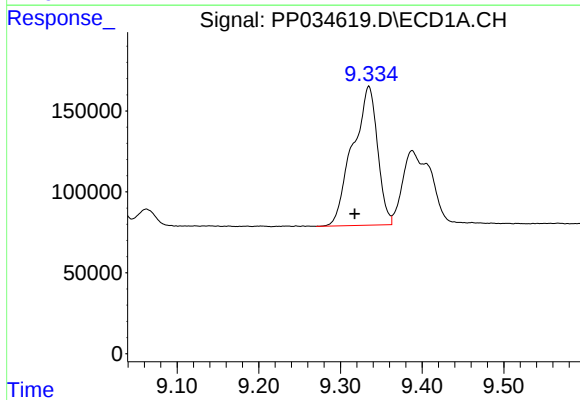
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 2838433
Conc: 363.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



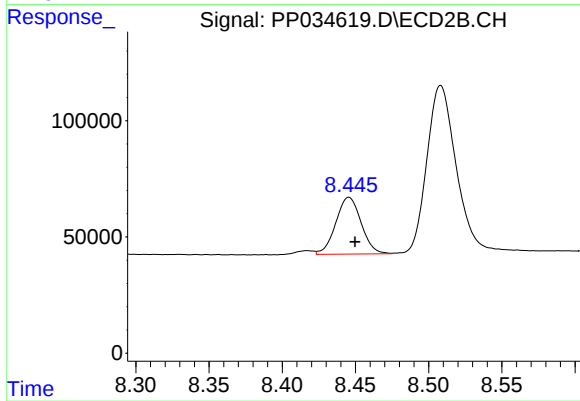
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 1355573
Conc: 395.09 ng/ml



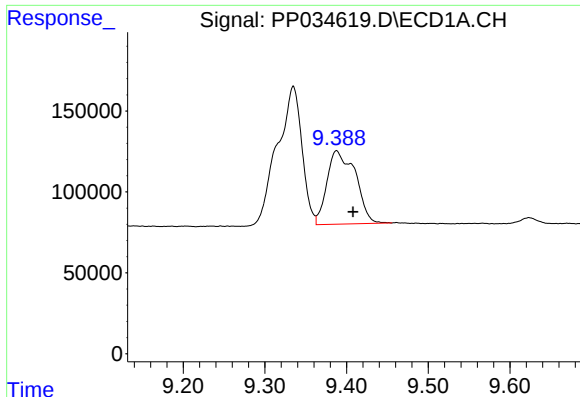
#38 AR-1262-3

R.T.: 9.335 min
Delta R.T.: 0.017 min
Response: 1808837
Conc: 336.12 ng/ml



#38 AR-1262-3

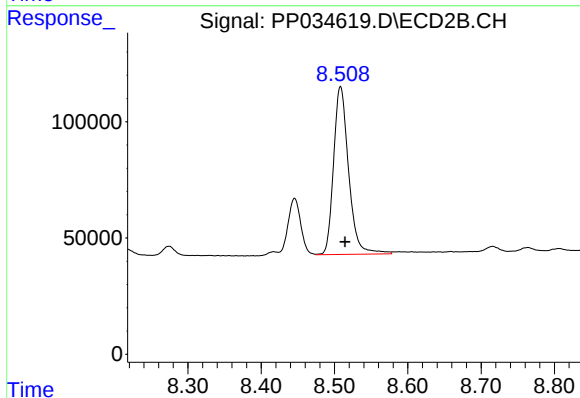
R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 294545
Conc: 196.58 ng/ml



#39 AR-1262-4

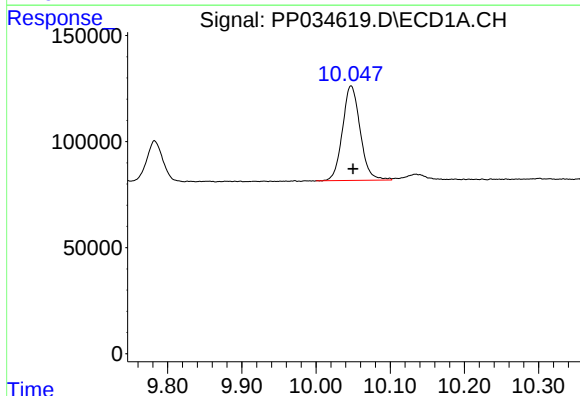
R.T.: 9.388 min
Delta R.T.: -0.020 min
Response: 1097295
Conc: 247.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



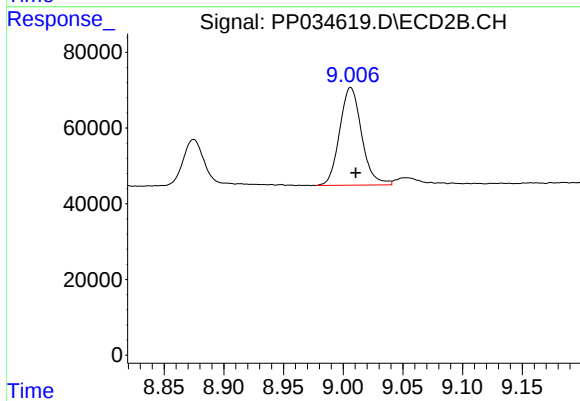
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 1030563
Conc: 374.19 ng/ml



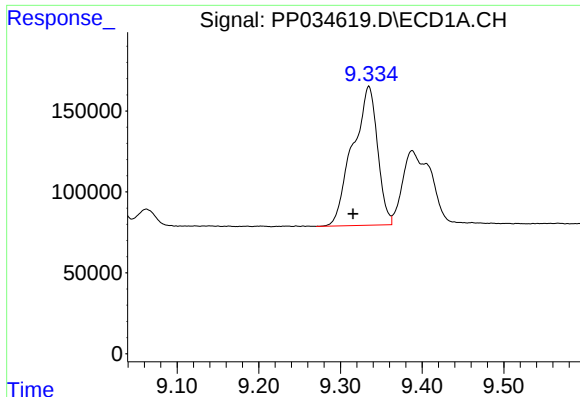
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 739105
Conc: 256.67 ng/ml



#40 AR-1262-5

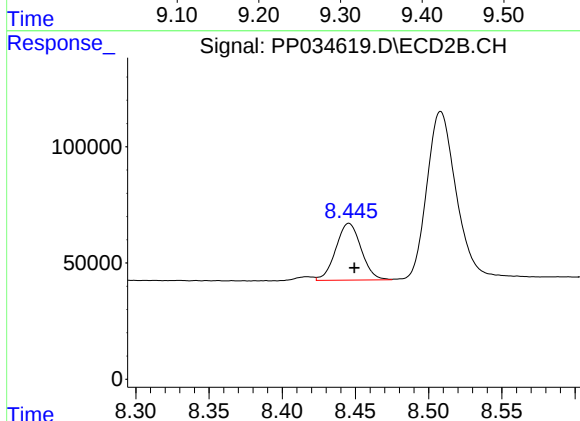
R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 331868
Conc: 292.45 ng/ml



#41 AR-1268-1

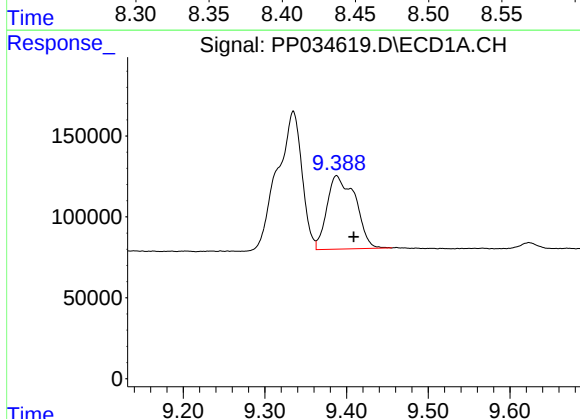
R.T.: 9.335 min
Delta R.T.: 0.019 min
Response: 1808837
Conc: 180.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



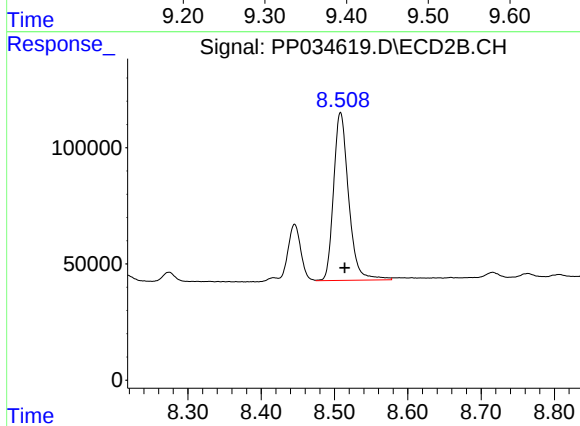
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 294545
Conc: 68.17 ng/ml



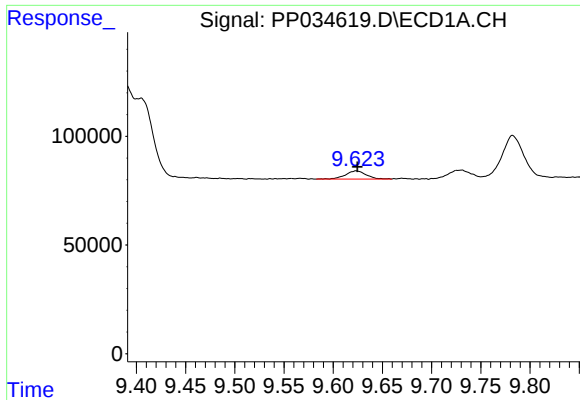
#42 AR-1268-2

R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 1097295
Conc: 114.72 ng/ml



#42 AR-1268-2

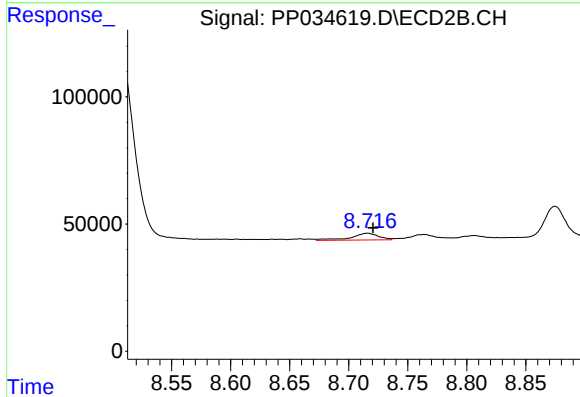
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 1030563
Conc: 248.99 ng/ml



#43 AR-1268-3

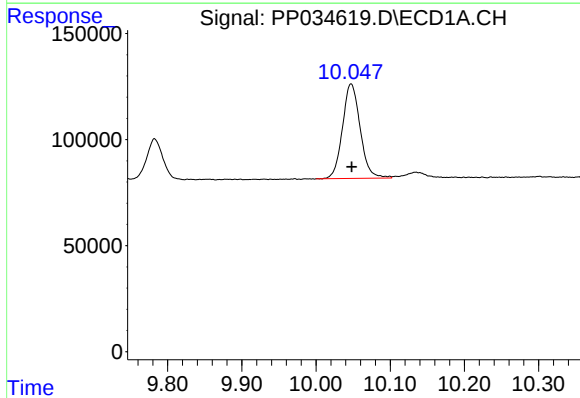
R.T.: 9.623 min
Delta R.T.: -0.001 min
Response: 54318
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



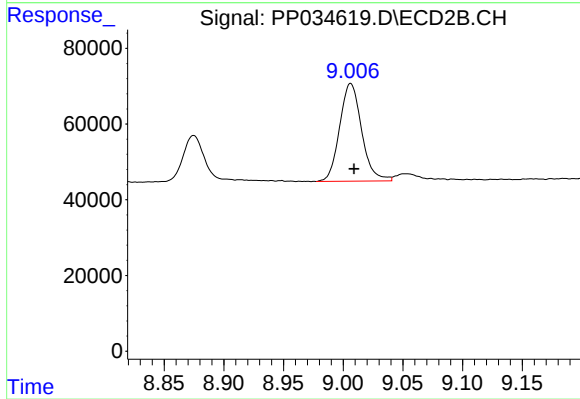
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 43371
Conc: 11.92 ng/ml



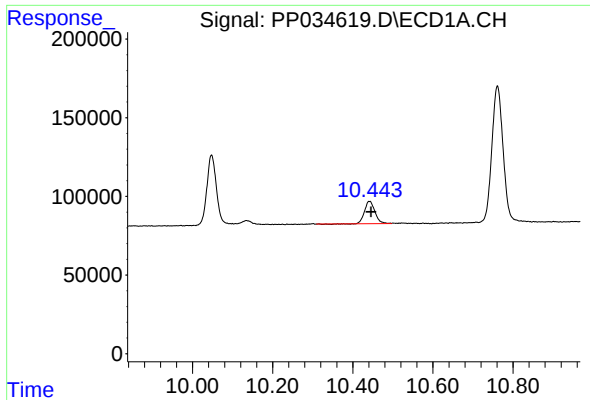
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: 0.000 min
Response: 739105
Conc: 231.38 ng/ml



#44 AR-1268-4

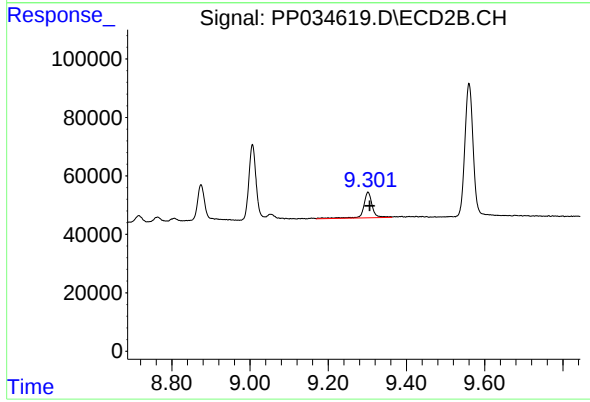
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 331868
Conc: 257.61 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 252687
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135370BS



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 138801
Conc: 13.36 ng/ml