

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 14:27
 Operator : DD\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:47:47 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...	4.844	4.257	9715036	5615008	127.353	124.994
2)	SA Decachlor...	10.756	9.554	6958301	2659254	90.391	94.180
Target Compounds							
3)	L1 AR-1016-1	6.154	5.507	2291423	1149476	973.921	968.937
4)	L1 AR-1016-2	6.177	5.527	3542902	1676701	997.520	944.284
5)	L1 AR-1016-3	6.243	5.720	2314372	913533	1083.865	977.693
6)	L1 AR-1016-4	6.349	5.768	1930258	718389	1083.906	989.121
7)	L1 AR-1016-5	6.662	5.998	1827231	918193	1059.058	1003.866
8)	L2 AR-1221-1	5.091	4.510	452601	94615	619.138	208.481 #
9)	L2 AR-1221-2	5.190	4.611	422654	329899	741.973	945.615 #
10)	L2 AR-1221-3	5.276	4.699	1349225	1244665	741.363	1186.496 #
11)	L3 AR-1232-1	5.276	4.699	1349225	1244665	908.442	1473.427 #
12)	L3 AR-1232-2	5.860	5.527	2084602	1676701	2747.040	2228.002
13)	L3 AR-1232-3	6.177	5.720	3542902	913533	2416.447	2301.559
14)	L3 AR-1232-4	6.349	5.813	1930258	907148	2687.211	2637.351
15)	L3 AR-1232-5	6.447	5.998	1455650	918193	3093.536	2583.113
16)	L4 AR-1242-1	6.154	5.507	2291423	1149476	1224.240	1226.854
17)	L4 AR-1242-2	6.177	5.527	3542902	1676701	1255.633	1179.437
18)	L4 AR-1242-3	6.243	5.720	2314372	913533	1358.865	1223.521
19)	L4 AR-1242-4	6.349	5.813	1930258	907148	1380.285	1232.901
20)	L4 AR-1242-5	7.128	6.374	241361	705929	163.909	860.931 #
21)	L5 AR-1248-1	6.154	5.507	2291423	1149476	1610.918	1575.654
22)	L5 AR-1248-2	6.447	5.768	1455650	718389	735.586	699.840
23)	L5 AR-1248-3	6.662	5.813	1827231	907148	768.682	827.696
24)	L5 AR-1248-4	7.089	5.998	263560	918193	103.280	727.496 #
25)	L5 AR-1248-5	7.128	6.417	241361	109496	94.718	96.887
26)	L6 AR-1254-1	7.058	6.374	1290754	705929	469.446	382.637
27)	L6 AR-1254-2	7.287	6.530	1364675	645345	320.939	403.369 #
28)	L6 AR-1254-3	7.668	6.967	753699	1110569	165.133	444.982 #
29)	L6 AR-1254-4	7.960	7.187	426433	116967	137.921	88.979 #
30)	L6 AR-1254-5	8.389	7.612	4327959	1993085	1217.828	980.641
31)	L7 AR-1260-1	7.833	7.085	3117826	1523145	1004.362	991.850
32)	L7 AR-1260-2	8.100	7.279	3461768	1746723	921.806	966.966
33)	L7 AR-1260-3	8.464	7.435	2305923	1698660	762.863	979.122 #
34)	L7 AR-1260-4	8.693	7.913	2864707	1193451	820.545	832.391
35)	L7 AR-1260-5	9.012	8.157	5515065	2717015	770.089	795.390
36)	L8 AR-1262-1	8.464	7.612	2305923	1993085	503.944	1855.761 #
37)	L8 AR-1262-2	9.012	8.157	5515065	2717015	706.850	791.900
38)	L8 AR-1262-3	9.332	8.441	3608927	533651	670.618	356.153 #
39)	L8 AR-1262-4	9.383f	8.504	2218203	2000835	499.497	726.487 #
40)	L8 AR-1262-5	10.043	9.002	1490079	599163	517.458	527.988
41)	L9 AR-1268-1	9.332f	8.441	3608927	533651	360.480	123.511 #

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 Acq On : 09 Apr 2021 14:27
 Operator : DD\AJ
 Sample : M1966-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

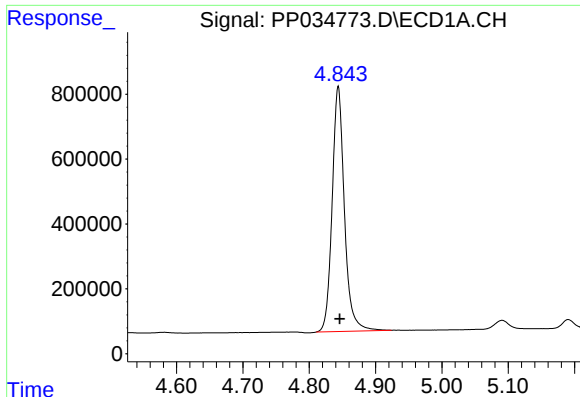
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:47:47 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	9.383f	8.504	2218203	2000835	231.903	483.413 #
43) L9	AR-1268-3	9.621	8.711	129528	60542	14.750	16.641
44) L9	AR-1268-4	10.043	9.002	1490079	599163	466.469	465.090
45) L9	AR-1268-5	10.439	9.296	569083	228835	19.930	22.033

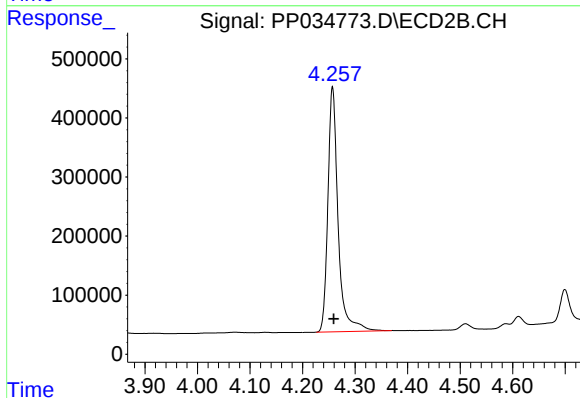
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

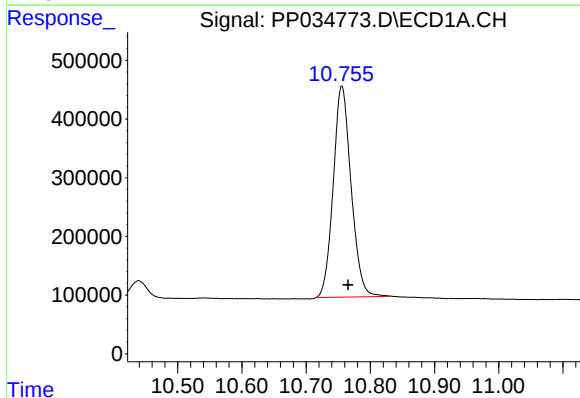
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 9715036
Conc: 127.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



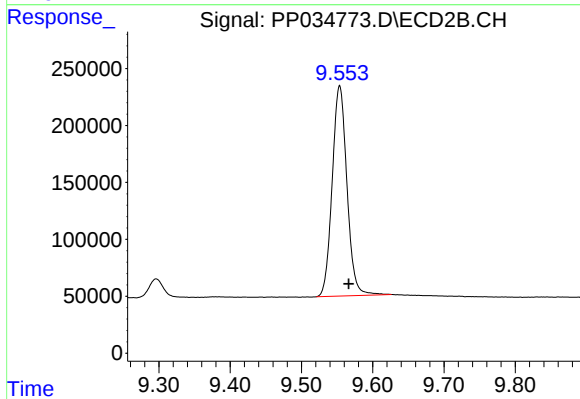
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 5615008
Conc: 124.99 ng/ml



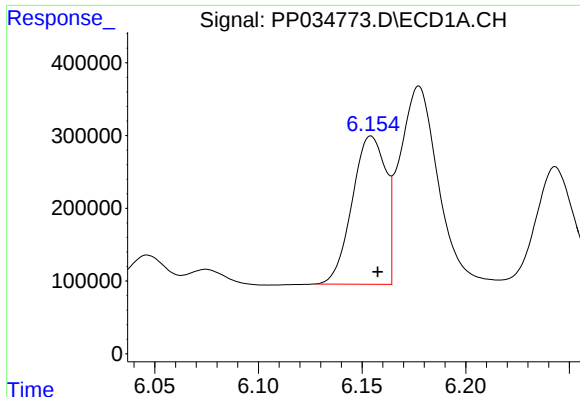
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 6958301
Conc: 90.39 ng/ml



#2 Decachlorobiphenyl

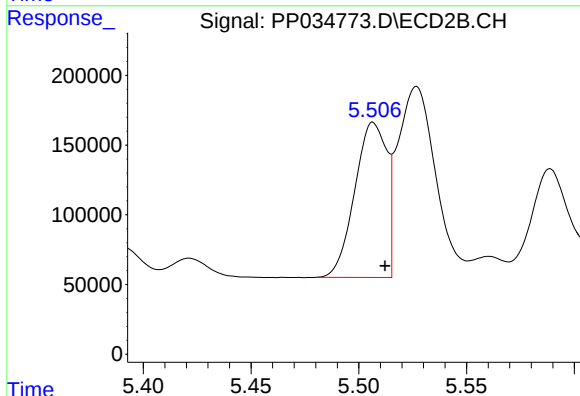
R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 2659254
Conc: 94.18 ng/ml



#3 AR-1016-1

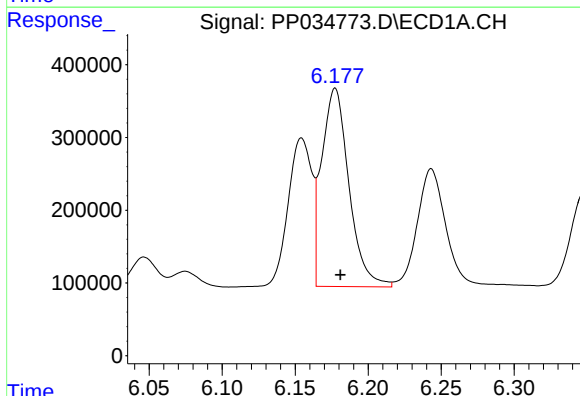
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 2291423
Conc: 973.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



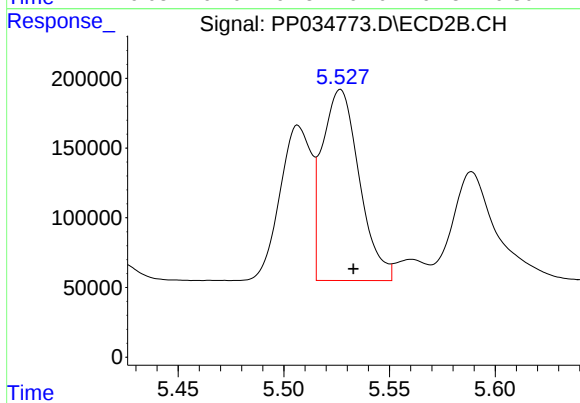
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1149476
Conc: 968.94 ng/ml



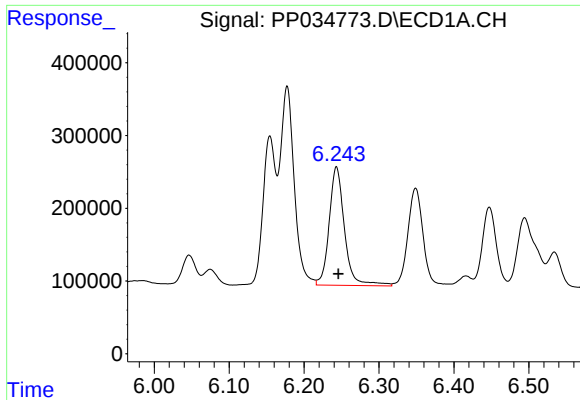
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 3542902
Conc: 997.52 ng/ml



#4 AR-1016-2

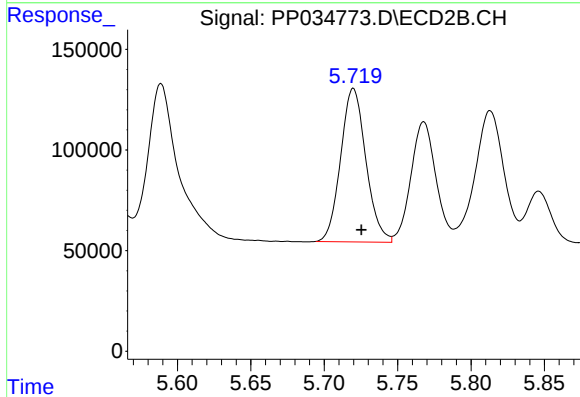
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1676701
Conc: 944.28 ng/ml



#5 AR-1016-3

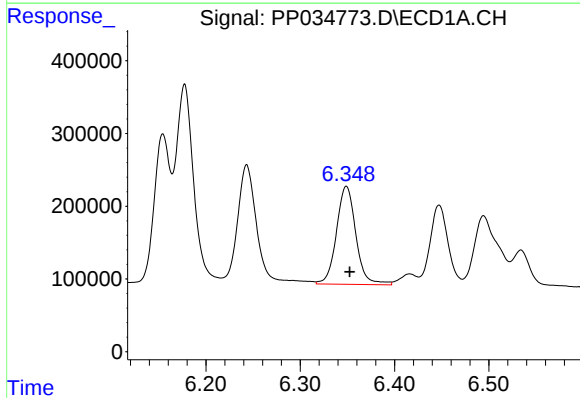
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 2314372
Conc: 1083.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



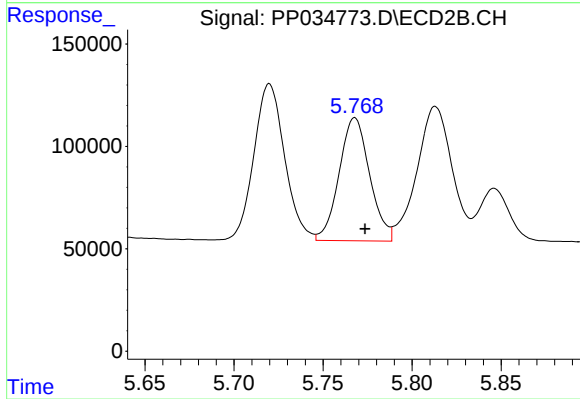
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 913533
Conc: 977.69 ng/ml



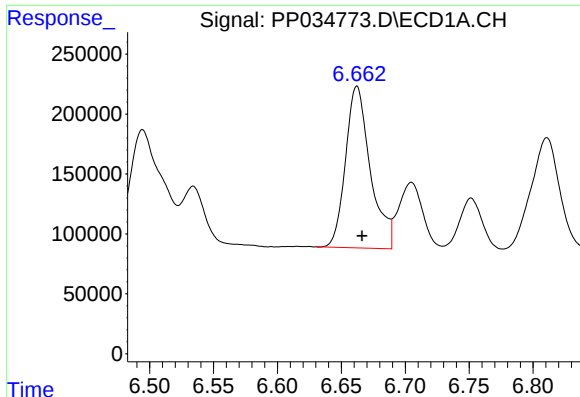
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 1930258
Conc: 1083.91 ng/ml



#6 AR-1016-4

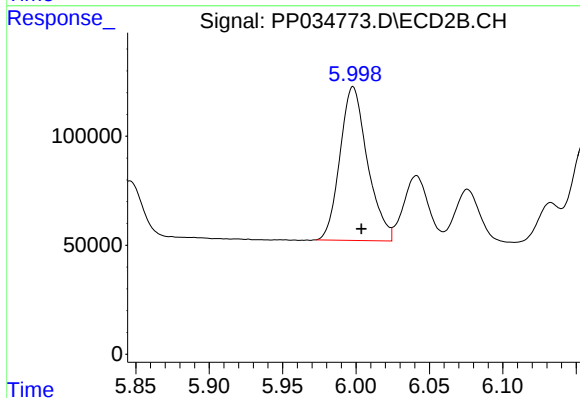
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 718389
Conc: 989.12 ng/ml



#7 AR-1016-5

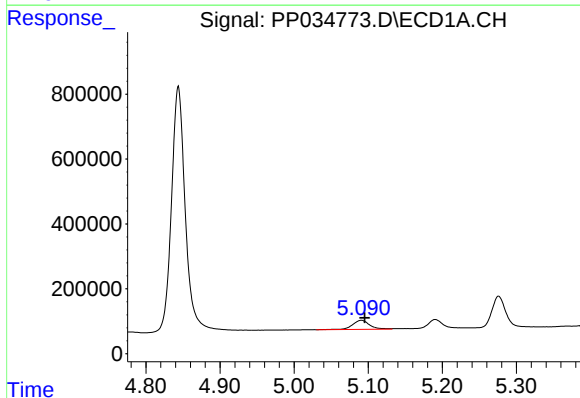
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 1827231
Conc: 1059.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



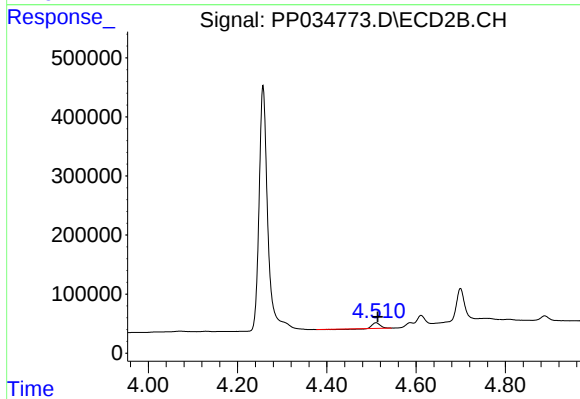
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 918193
Conc: 1003.87 ng/ml



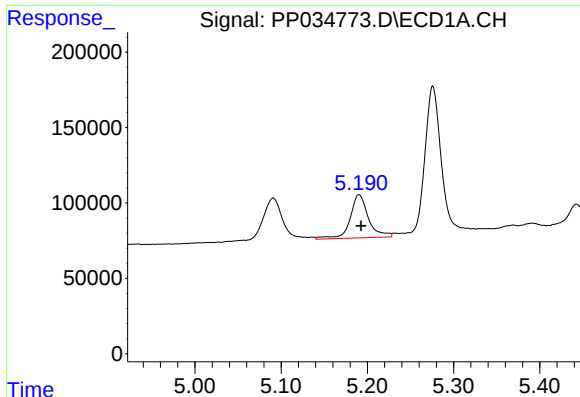
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 452601
Conc: 619.14 ng/ml



#8 AR-1221-1

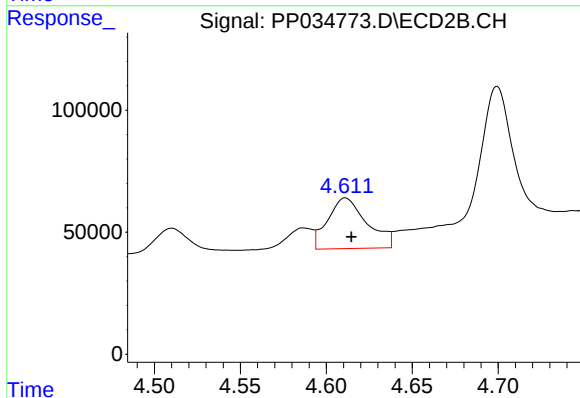
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 94615
Conc: 208.48 ng/ml



#9 AR-1221-2

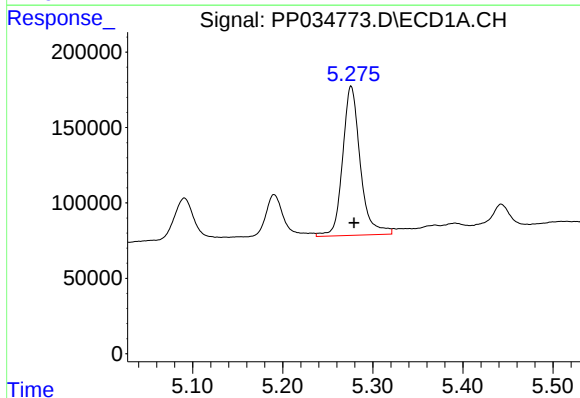
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 422654
Conc: 741.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



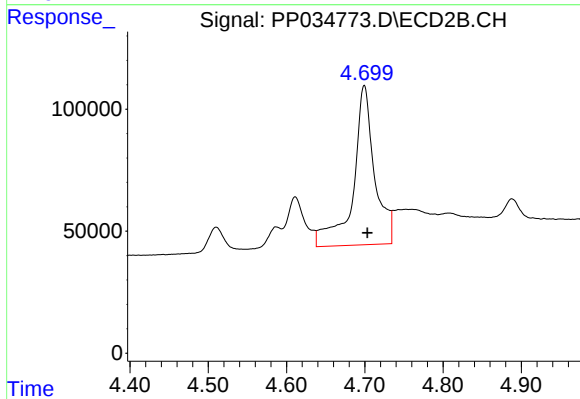
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 329899
Conc: 945.62 ng/ml



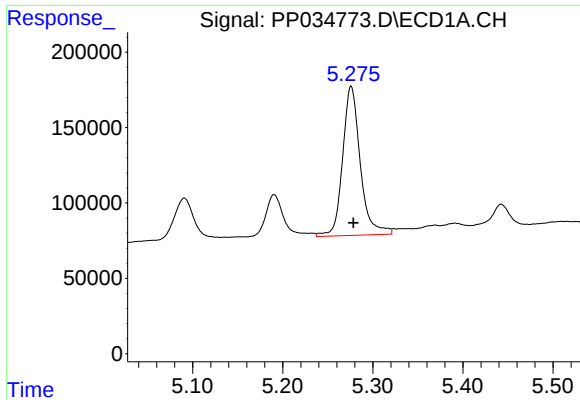
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1349225
Conc: 741.36 ng/ml



#10 AR-1221-3

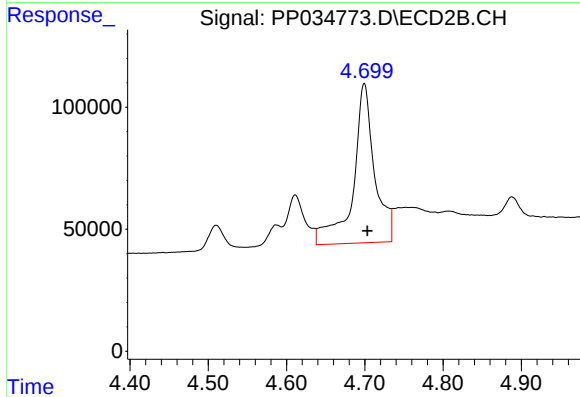
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 1244665
Conc: 1186.50 ng/ml



#11 AR-1232-1

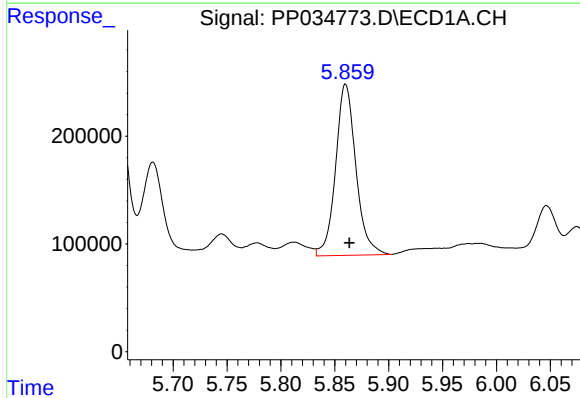
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1349225
Conc: 908.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



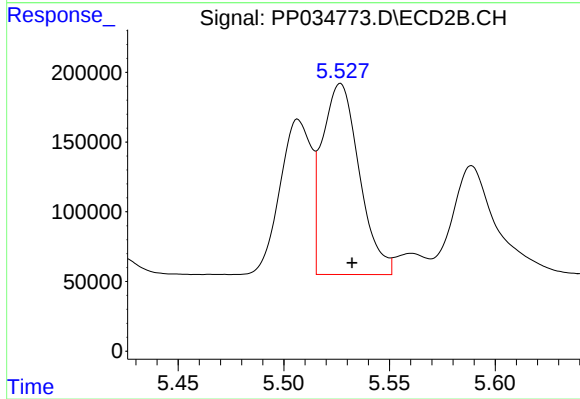
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 1244665
Conc: 1473.43 ng/ml



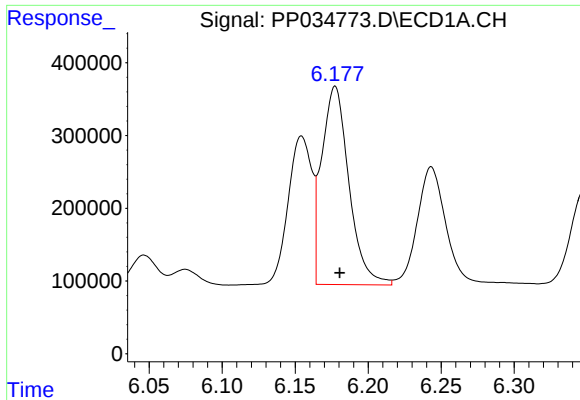
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2084602
Conc: 2747.04 ng/ml



#12 AR-1232-2

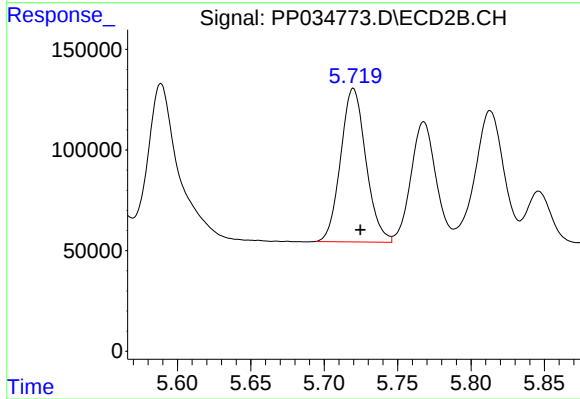
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1676701
Conc: 2228.00 ng/ml



#13 AR-1232-3

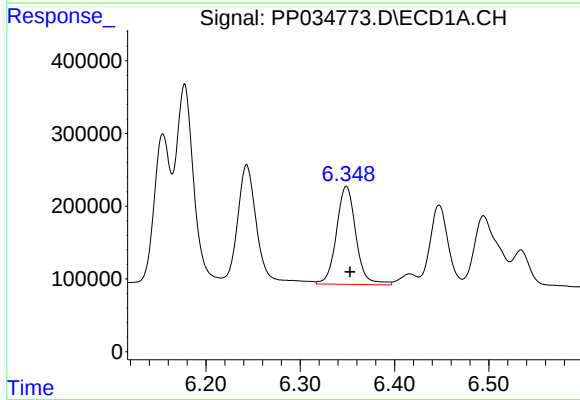
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 3542902
Conc: 2416.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



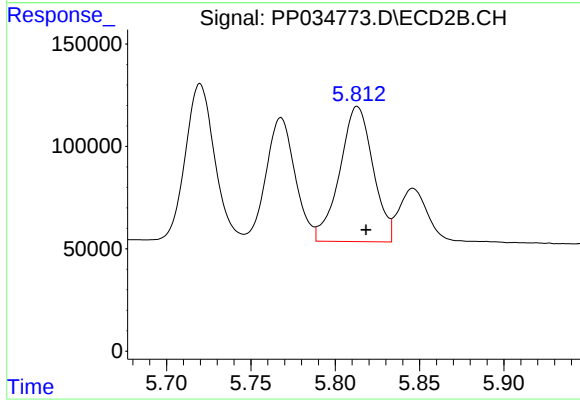
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 913533
Conc: 2301.56 ng/ml



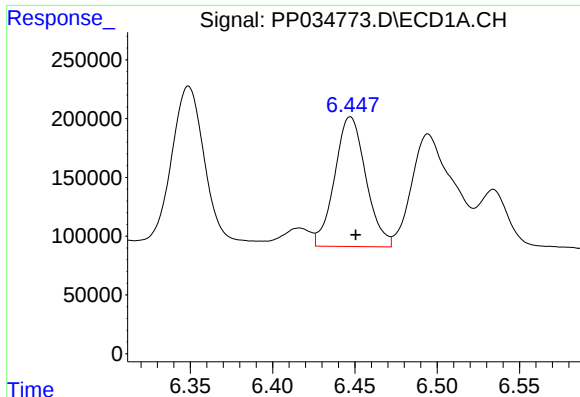
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 1930258
Conc: 2687.21 ng/ml



#14 AR-1232-4

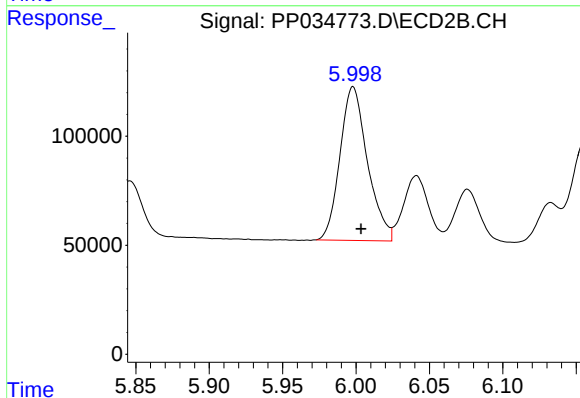
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 907148
Conc: 2637.35 ng/ml



#15 AR-1232-5

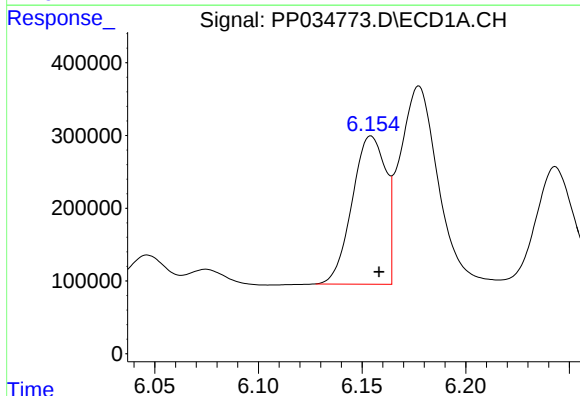
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1455650
Conc: 3093.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



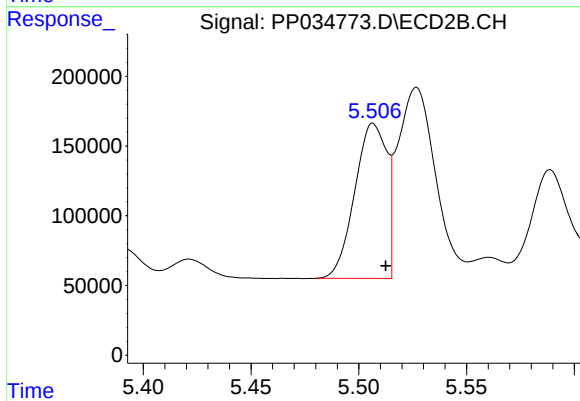
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 918193
Conc: 2583.11 ng/ml



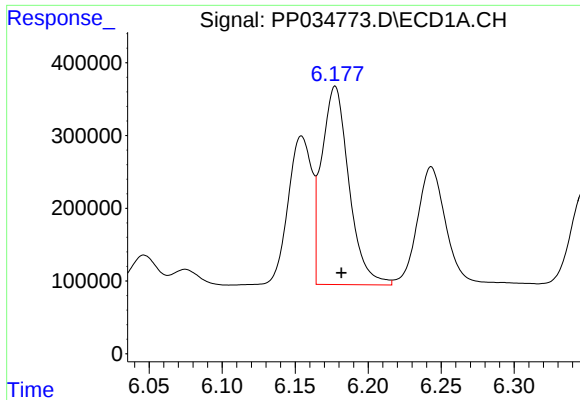
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 2291423
Conc: 1224.24 ng/ml



#16 AR-1242-1

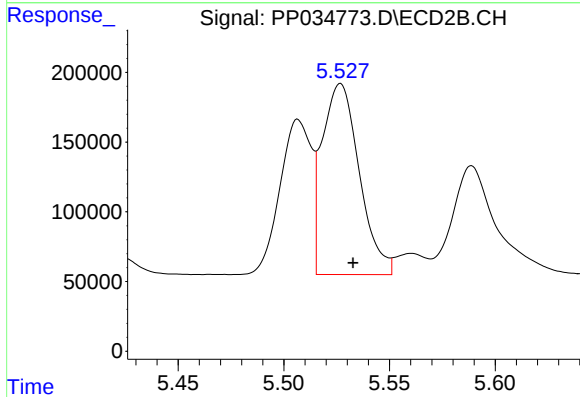
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1149476
Conc: 1226.85 ng/ml



#17 AR-1242-2

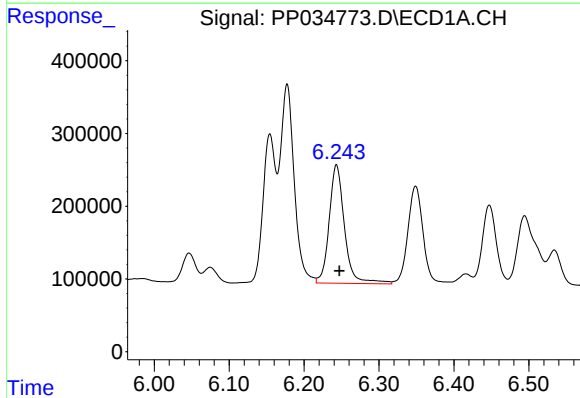
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 3542902
Conc: 1255.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



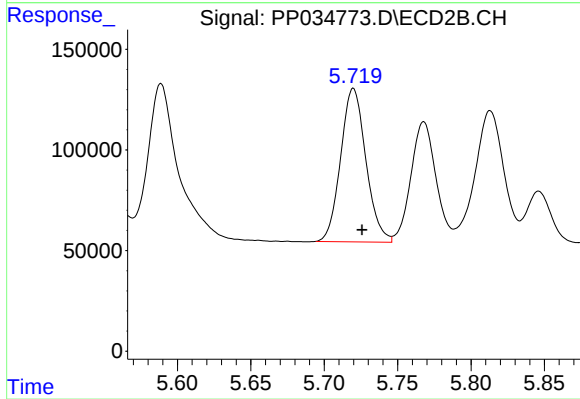
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1676701
Conc: 1179.44 ng/ml



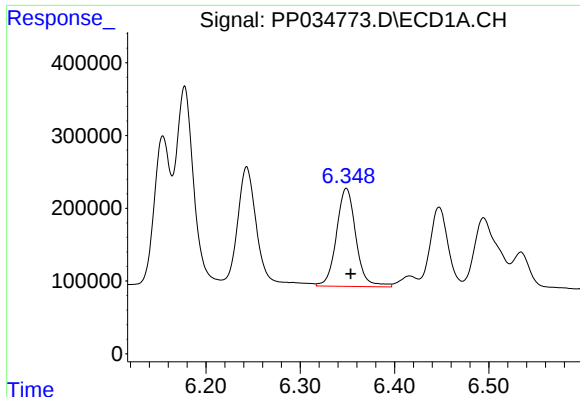
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 2314372
Conc: 1358.87 ng/ml



#18 AR-1242-3

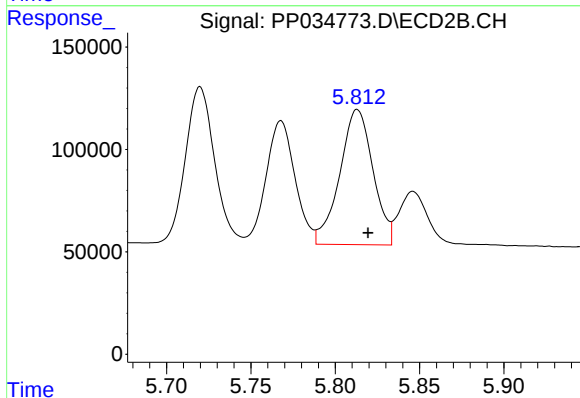
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 913533
Conc: 1223.52 ng/ml



#19 AR-1242-4

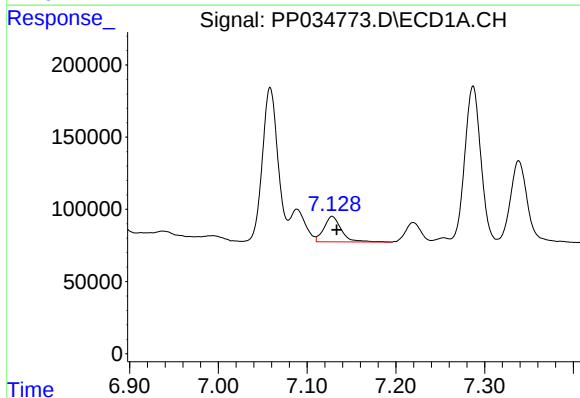
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 1930258
Conc: 1380.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



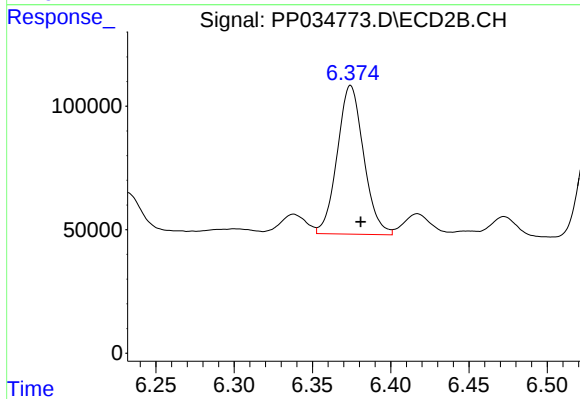
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 907148
Conc: 1232.90 ng/ml



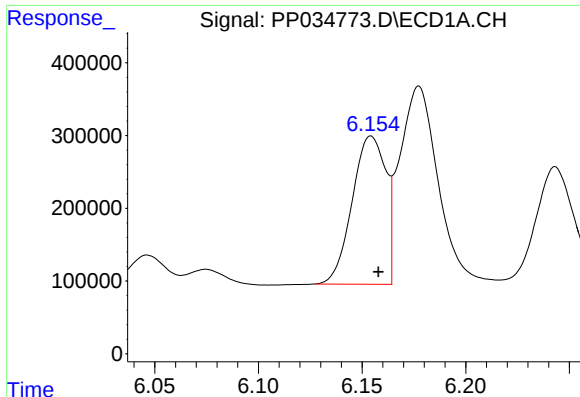
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 241361
Conc: 163.91 ng/ml



#20 AR-1242-5

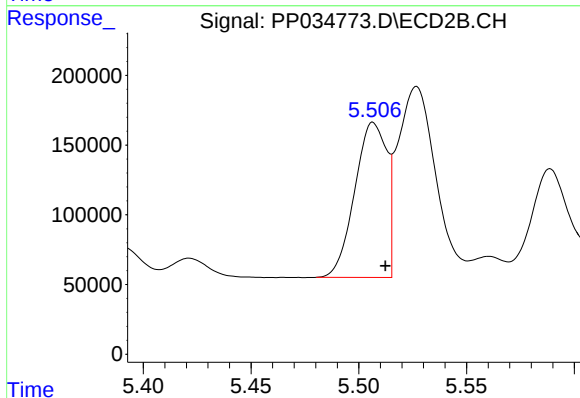
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 705929
Conc: 860.93 ng/ml



#21 AR-1248-1

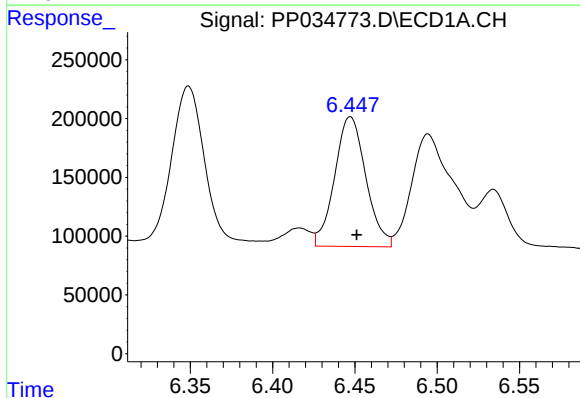
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 2291423
Conc: 1610.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



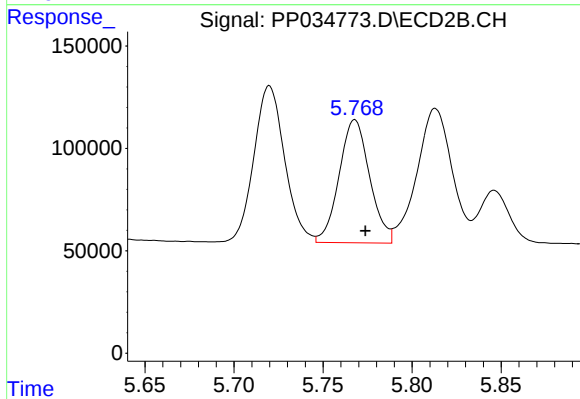
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1149476
Conc: 1575.65 ng/ml



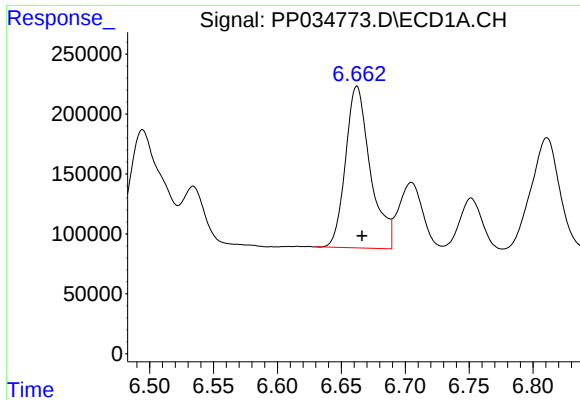
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1455650
Conc: 735.59 ng/ml



#22 AR-1248-2

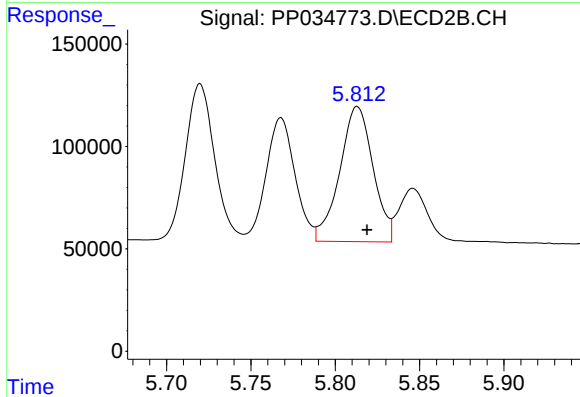
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 718389
Conc: 699.84 ng/ml



#23 AR-1248-3

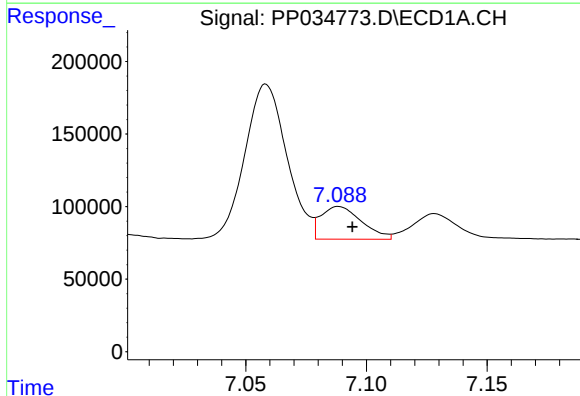
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 1827231
Conc: 768.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



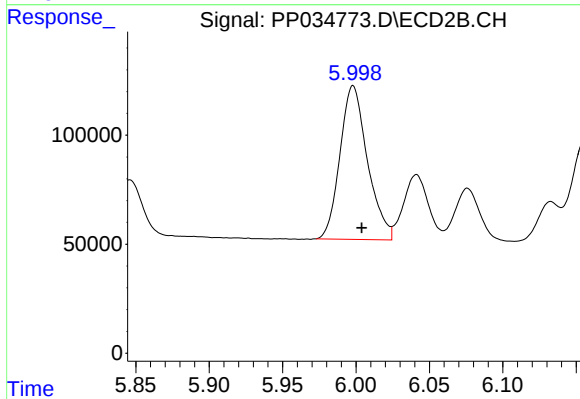
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 907148
Conc: 827.70 ng/ml



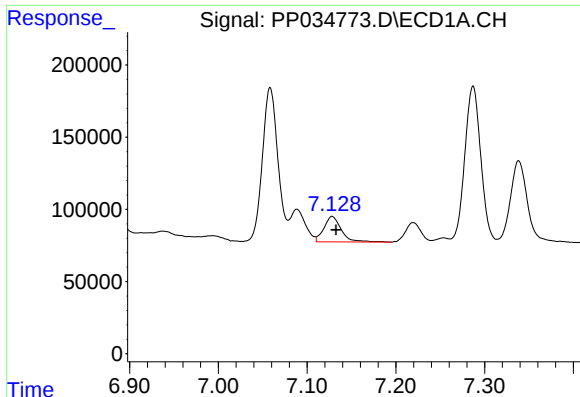
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 263560
Conc: 103.28 ng/ml



#24 AR-1248-4

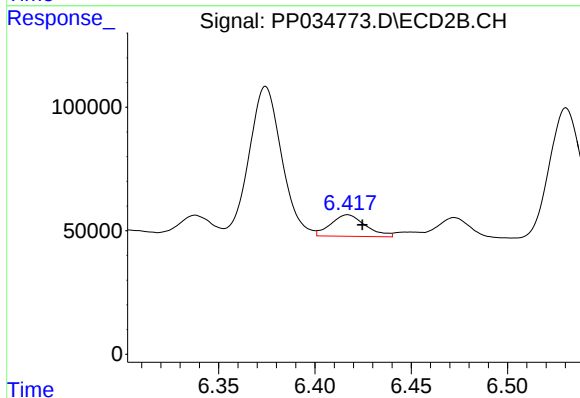
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 918193
Conc: 727.50 ng/ml



#25 AR-1248-5

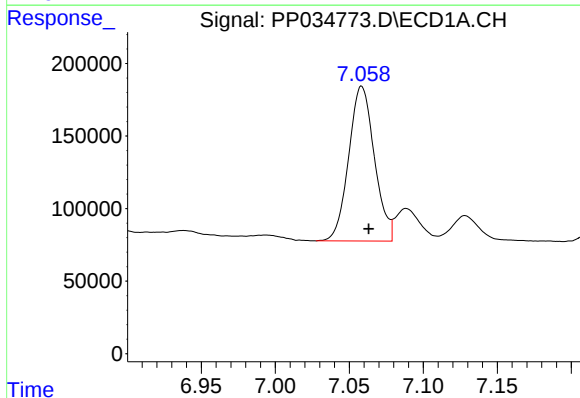
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 241361
Conc: 94.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



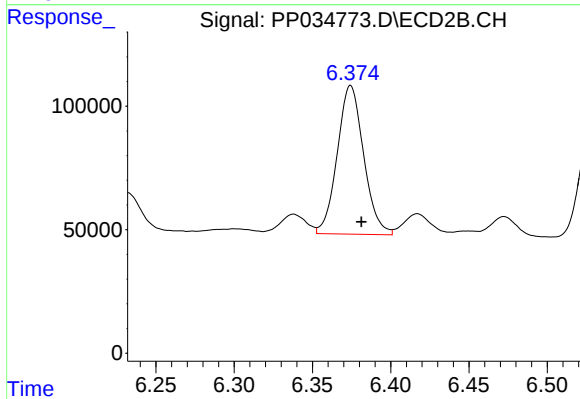
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 109496
Conc: 96.89 ng/ml



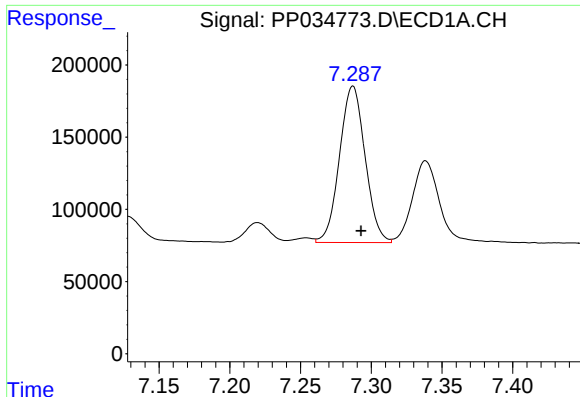
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 1290754
Conc: 469.45 ng/ml



#26 AR-1254-1

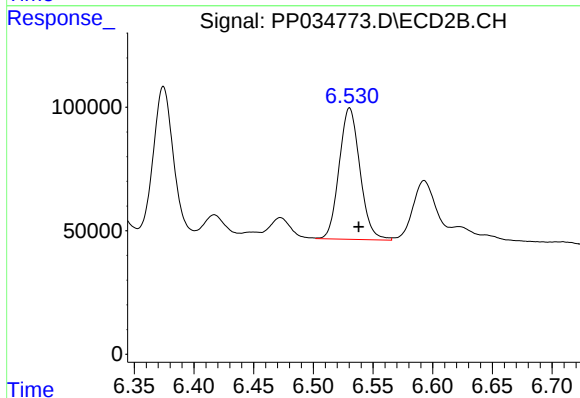
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 705929
Conc: 382.64 ng/ml



#27 AR-1254-2

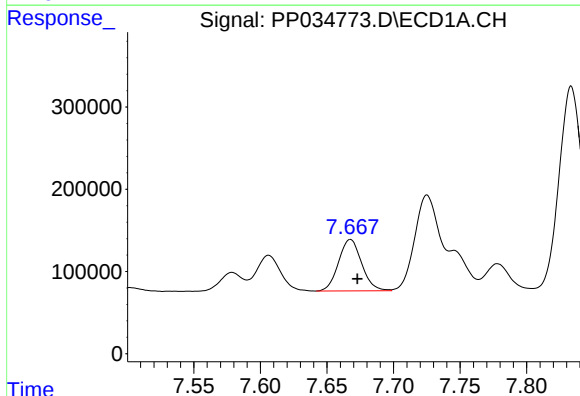
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 1364675
Conc: 320.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



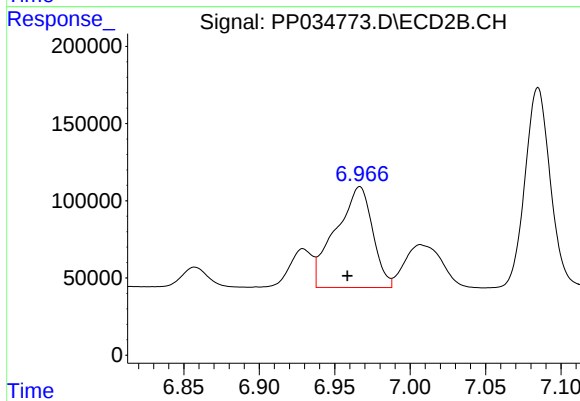
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 645345
Conc: 403.37 ng/ml



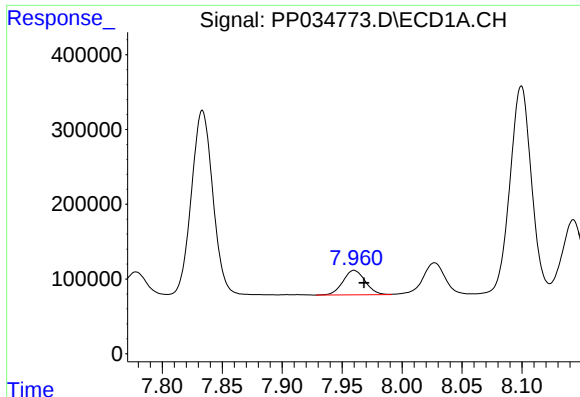
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 753699
Conc: 165.13 ng/ml



#28 AR-1254-3

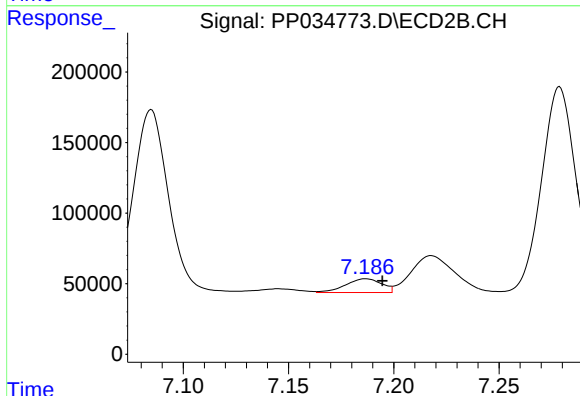
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 1110569
Conc: 444.98 ng/ml



#29 AR-1254-4

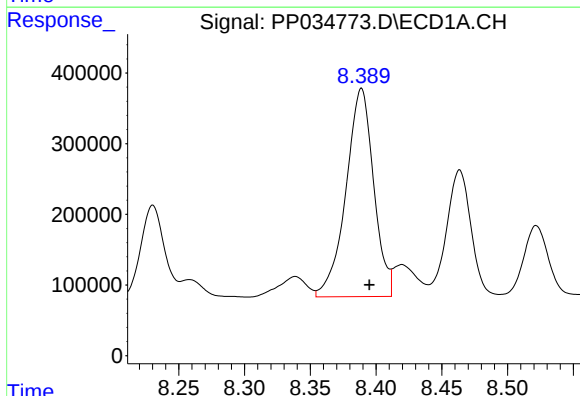
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 426433
Conc: 137.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



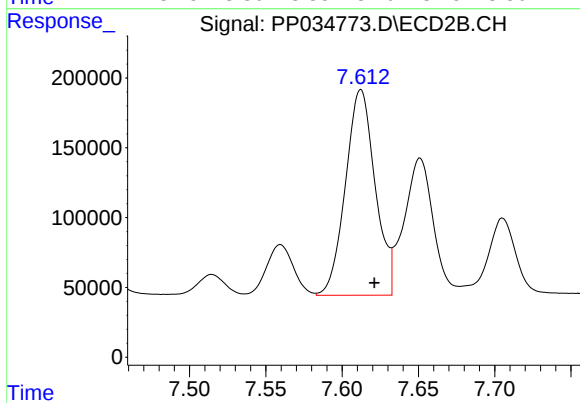
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 116967
Conc: 88.98 ng/ml



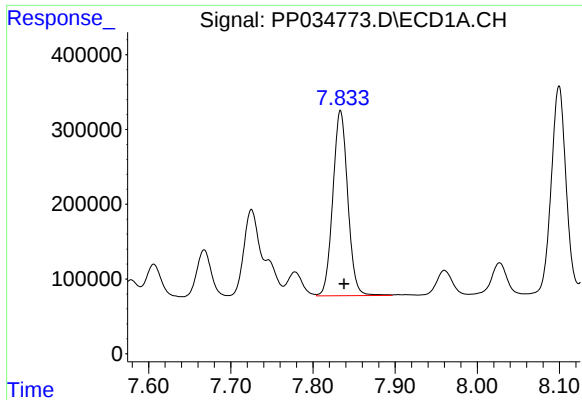
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 4327959
Conc: 1217.83 ng/ml



#30 AR-1254-5

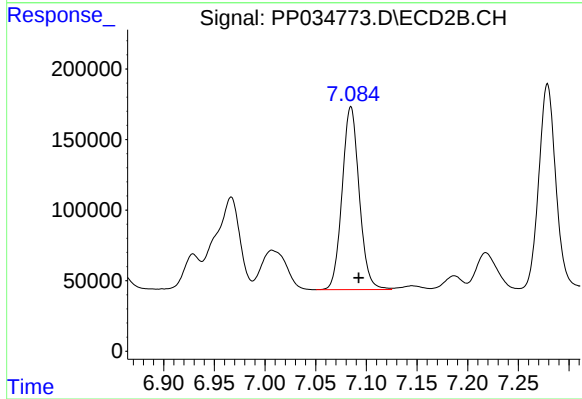
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1993085
Conc: 980.64 ng/ml



#31 AR-1260-1

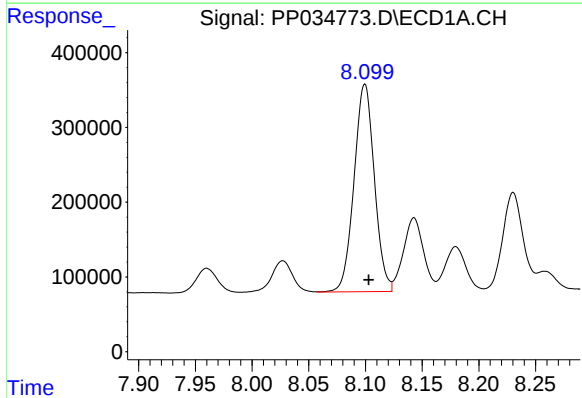
R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 3117826
Conc: 1004.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



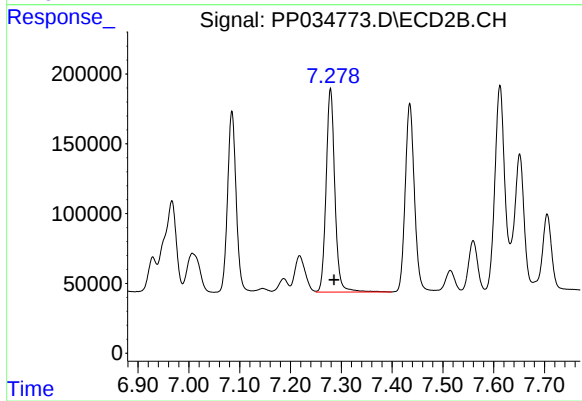
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 1523145
Conc: 991.85 ng/ml



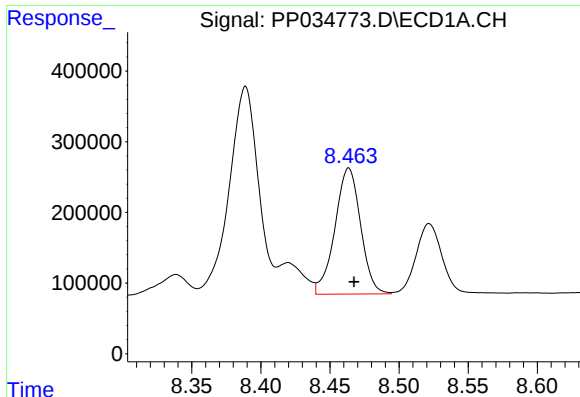
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 3461768
Conc: 921.81 ng/ml



#32 AR-1260-2

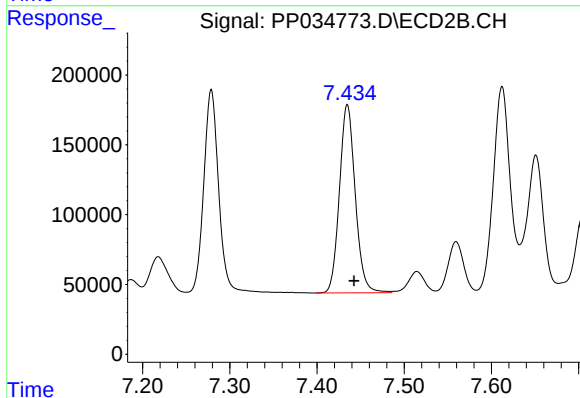
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1746723
Conc: 966.97 ng/ml



#33 AR-1260-3

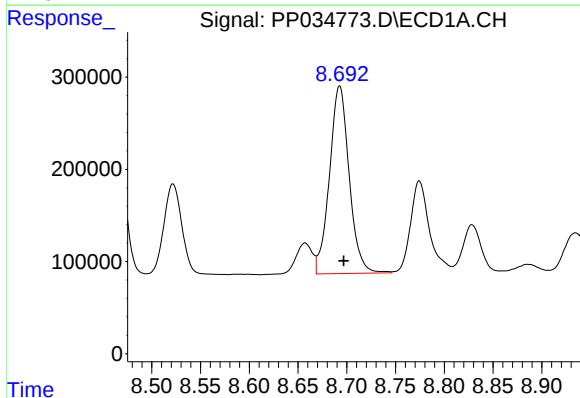
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 2305923
Conc: 762.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



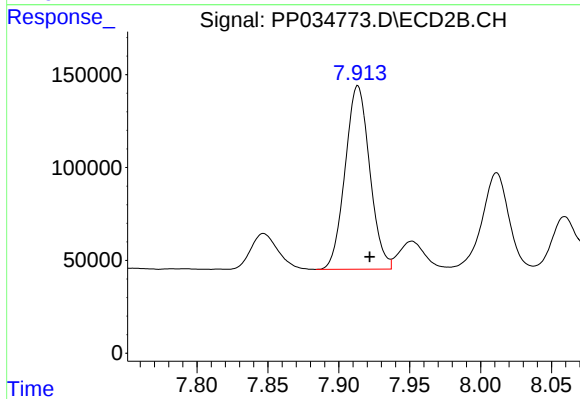
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 1698660
Conc: 979.12 ng/ml



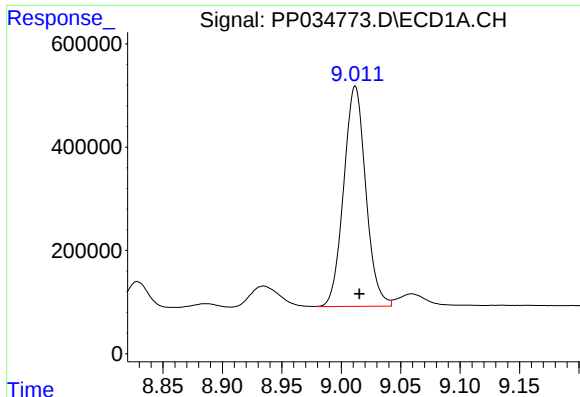
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 2864707
Conc: 820.54 ng/ml



#34 AR-1260-4

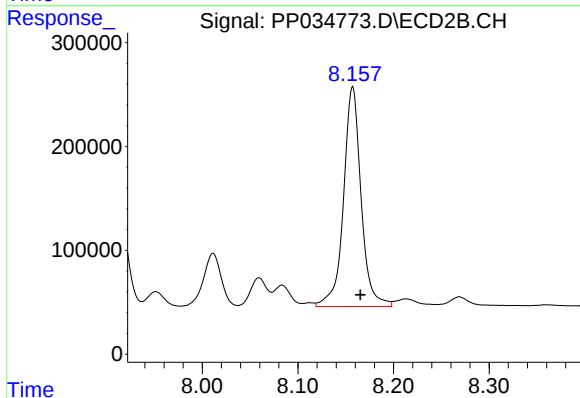
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 1193451
Conc: 832.39 ng/ml



#35 AR-1260-5

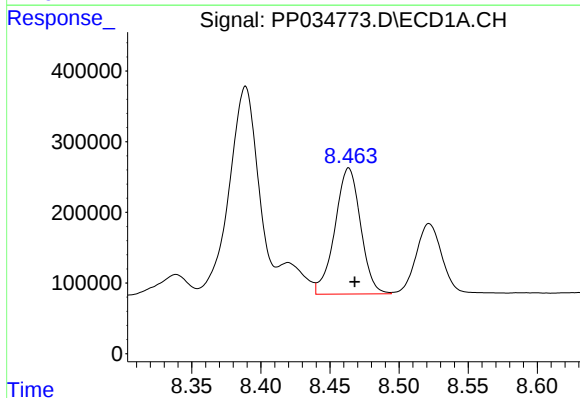
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 5515065
Conc: 770.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



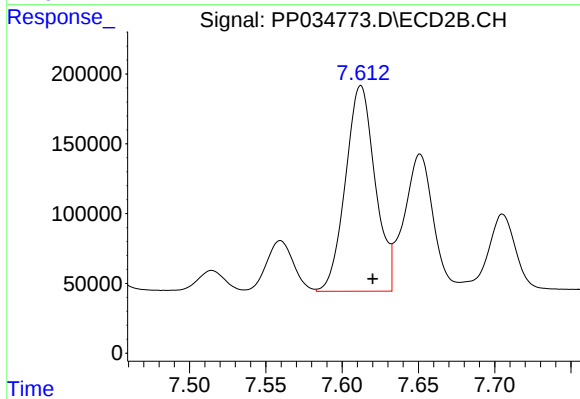
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 2717015
Conc: 795.39 ng/ml



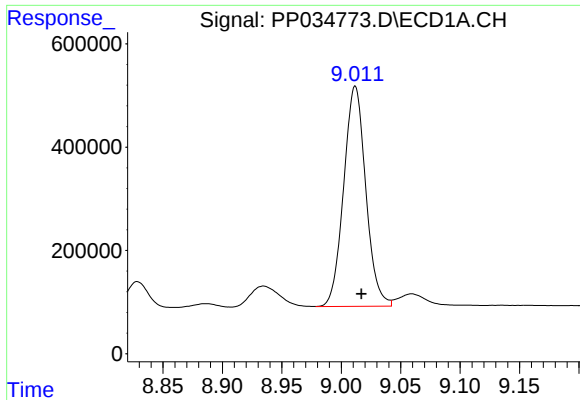
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 2305923
Conc: 503.94 ng/ml



#36 AR-1262-1

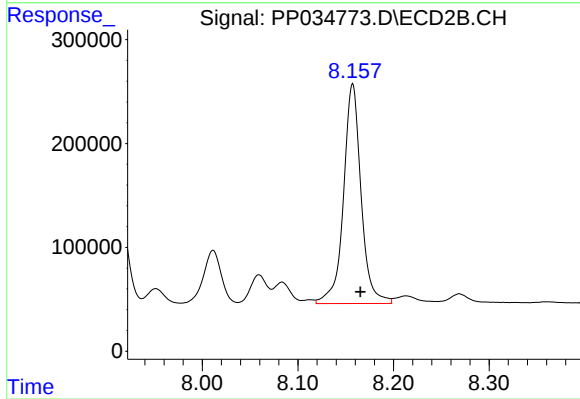
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1993085
Conc: 1855.76 ng/ml



#37 AR-1262-2

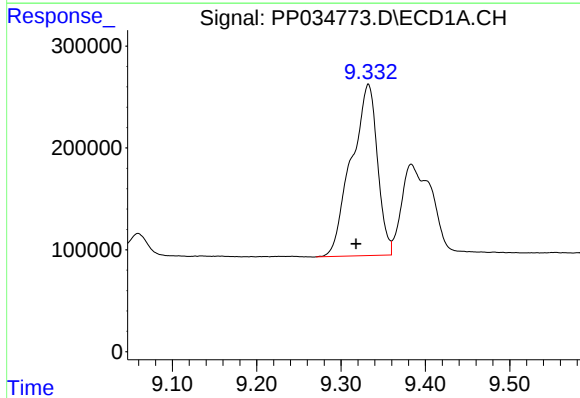
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 5515065
Conc: 706.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



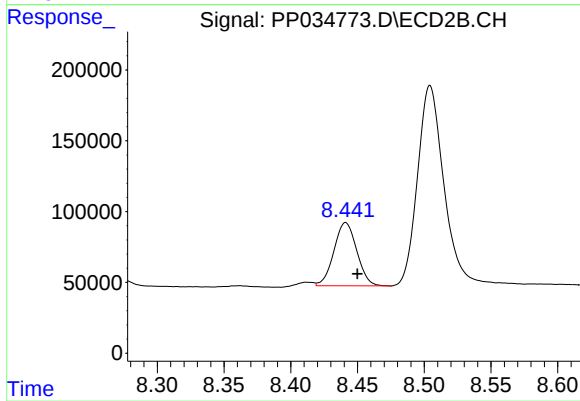
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 2717015
Conc: 791.90 ng/ml



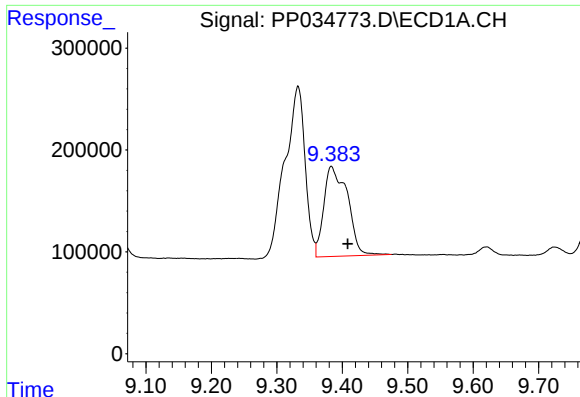
#38 AR-1262-3

R.T.: 9.332 min
Delta R.T.: 0.015 min
Response: 3608927
Conc: 670.62 ng/ml



#38 AR-1262-3

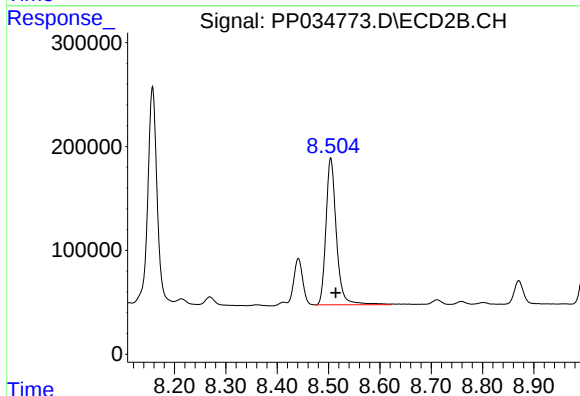
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 533651
Conc: 356.15 ng/ml



#39 AR-1262-4

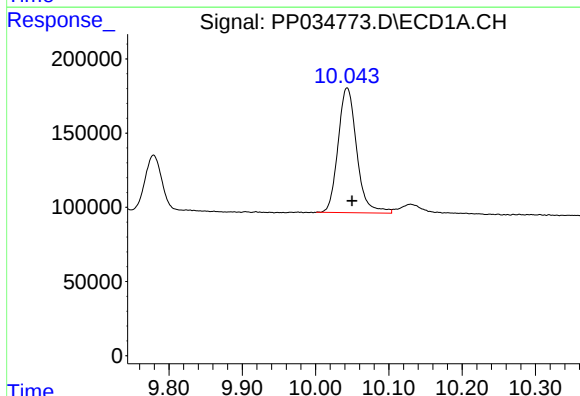
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 2218203
Conc: 499.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



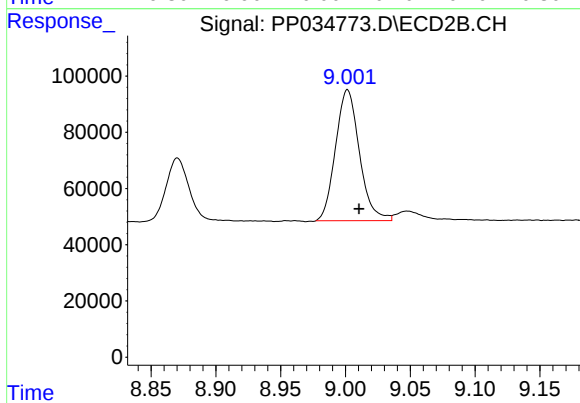
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 2000835
Conc: 726.49 ng/ml



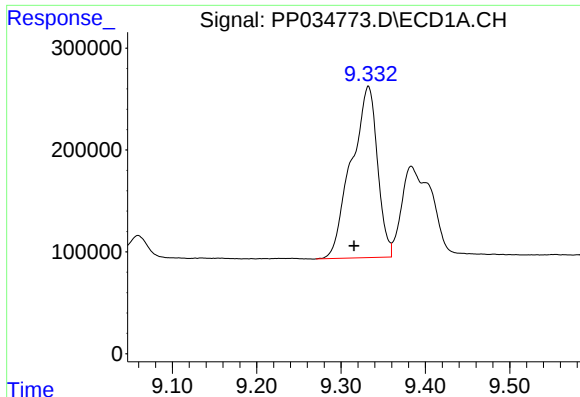
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1490079
Conc: 517.46 ng/ml



#40 AR-1262-5

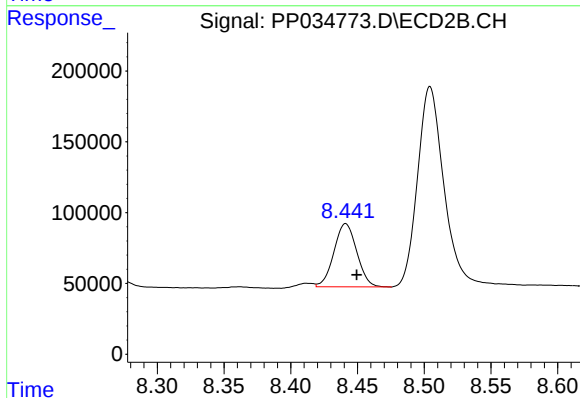
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 599163
Conc: 527.99 ng/ml



#41 AR-1268-1

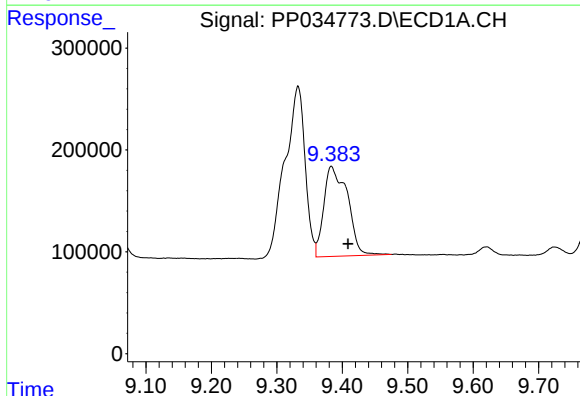
R.T.: 9.332 min
Delta R.T.: 0.017 min
Response: 3608927
Conc: 360.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



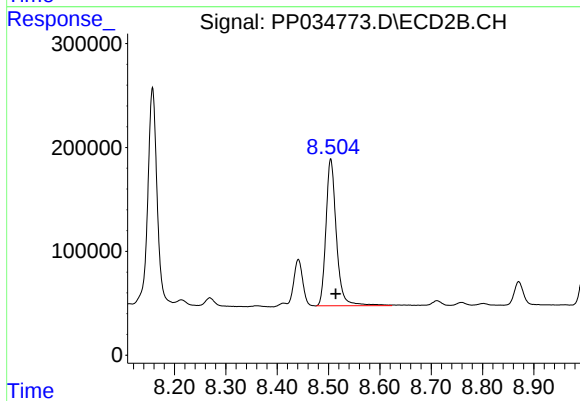
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 533651
Conc: 123.51 ng/ml



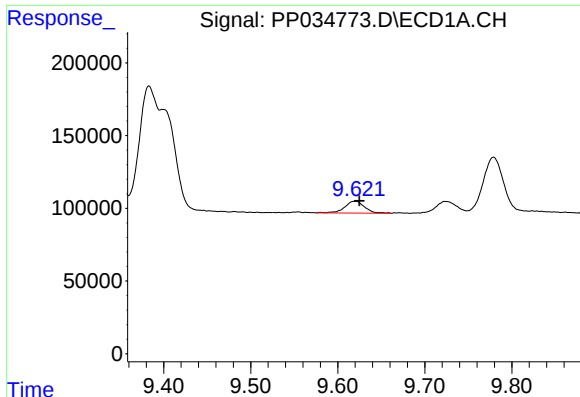
#42 AR-1268-2

R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 2218203
Conc: 231.90 ng/ml



#42 AR-1268-2

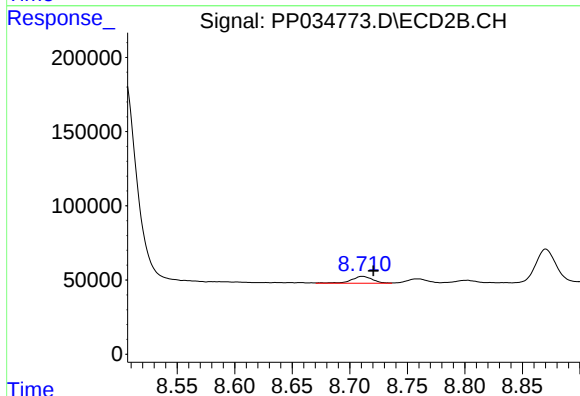
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 2000835
Conc: 483.41 ng/ml



#43 AR-1268-3

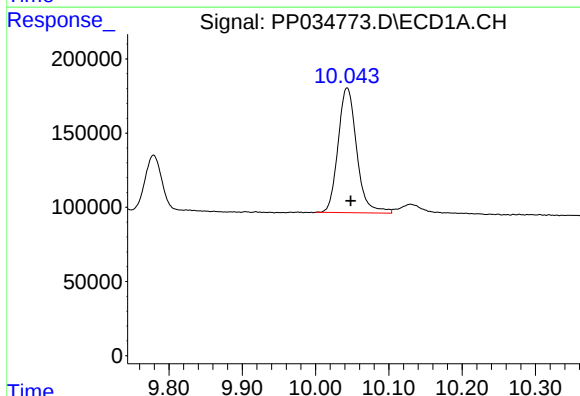
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 129528
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



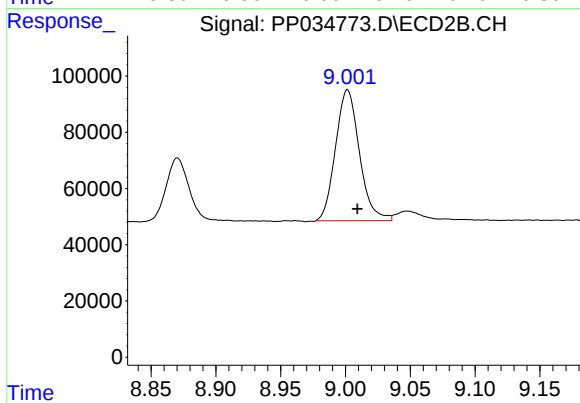
#43 AR-1268-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 60542
Conc: 16.64 ng/ml



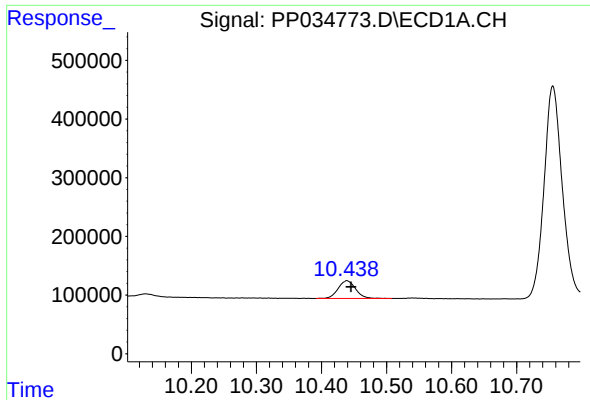
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1490079
Conc: 466.47 ng/ml



#44 AR-1268-4

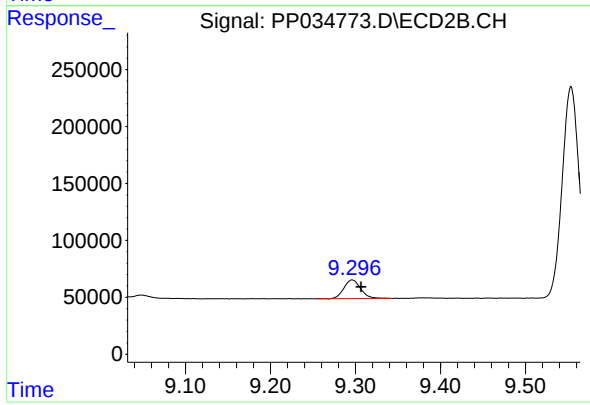
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 599163
Conc: 465.09 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 569083
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 228835
Conc: 22.03 ng/ml