

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 1:03
 Operator : DD\AJ
 Sample : M1678-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 10:37:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.852	4.264	1743349	882944	20.148	21.734
2)	SA Decachlor...	10.779	9.585	1139331	382238	13.491	14.324
Target Compounds							
3)	L1 AR-1016-1	6.166	5.521	1321411	618076	495.999	543.053
4)	L1 AR-1016-2	6.189	5.541	1935042	901825	478.753	545.556
5)	L1 AR-1016-3	6.255	5.734	1175741	489357	475.127	534.052
6)	L1 AR-1016-4	6.361	5.783	977267	361144	479.414	500.123
7)	L1 AR-1016-5	6.674	6.013	873580	439903	430.967	475.779
8)	L2 AR-1221-1	5.098	4.519	158248	81545	171.487	191.502
9)	L2 AR-1221-2	5.200	4.620	180987	117846	257.567	364.195 #
10)	L2 AR-1221-3	5.287	4.709	726263	401857	345.048	409.969
11)	L3 AR-1232-1	5.287	4.709	726263	401857	419.780	494.649
12)	L3 AR-1232-2	5.872	5.541	1090600	901825	1190.821	1244.428
13)	L3 AR-1232-3	6.189	5.734	1935042	489357	1144.820	1272.515
14)	L3 AR-1232-4	6.361	5.829	977267	444262	1144.008	1332.007
15)	L3 AR-1232-5	6.460	6.013	664571	439903	1120.251	1213.861
16)	L4 AR-1242-1	6.166	5.521	1321411	618076	651.244	699.965
17)	L4 AR-1242-2	6.189	5.541	1935042	901825	637.296	719.027
18)	L4 AR-1242-3	6.255	5.734	1175741	489357	615.369	693.011
19)	L4 AR-1242-4	6.361	5.829	977267	444262	628.328	648.864
20)	L4 AR-1242-5	7.141	6.392	158828	348665	98.943	436.164 #
21)	L5 AR-1248-1	6.166	5.521	1321411	618076	847.080	907.993
22)	L5 AR-1248-2	6.460	5.783	664571	361144	312.202	384.904
23)	L5 AR-1248-3	6.674	5.829	873580	444262	338.913	441.201 #
24)	L5 AR-1248-4	7.102	6.013	175732	439903	63.519	375.726 #
25)	L5 AR-1248-5	7.141	6.434	158828	52116	58.236	48.385
26)	L6 AR-1254-1	7.071	6.392	728593	348665	249.408	213.863
27)	L6 AR-1254-2	7.300	6.548	771005	339419	169.560	237.653 #
28)	L6 AR-1254-3	7.680	6.986	503739	754713	101.884	329.740 #
29)	L6 AR-1254-4	7.973	7.205	236107	114253	68.835	89.890 #
30)	L6 AR-1254-5	8.403	7.632	2676531	1118492	679.986	593.830
31)	L7 AR-1260-1	7.847	7.104	1691719	843943	492.626	552.220
32)	L7 AR-1260-2	8.114	7.298	3477968	970024	844.733	536.294 #
33)	L7 AR-1260-3	8.477	7.455	1287894	873245	397.895	515.619 #
34)	L7 AR-1260-4	8.706	7.936	1684921	603857	454.871	410.592
35)	L7 AR-1260-5	9.026	8.178	3189968	1480554	412.343	455.373
36)	L8 AR-1262-1	8.477	7.632	1287894	1118492	270.673	1052.193 #
37)	L8 AR-1262-2	9.026	8.178	3189968	1480554	369.064	444.319
38)	L8 AR-1262-3	9.348f	8.464	2071352	276151	341.308	193.368 #
39)	L8 AR-1262-4	9.399f	8.526	1206030	1012922	243.312	401.764 #
40)	L8 AR-1262-5	10.061	9.025	913827	309998	277.646	271.957
41)	L9 AR-1268-1	9.348f	8.464	2071352	276151	198.933	72.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 1:03
 Operator : DD\AJ
 Sample : M1678-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

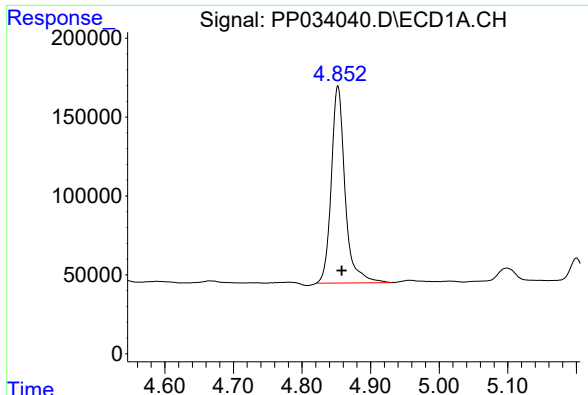
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 10:37:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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	9.399f	8.526	1206030	1012922	119.329	283.499 #
43) L9	AR-1268-3	9.636	8.737	160905	48254	18.118	15.534
44) L9	AR-1268-4	10.061	9.025	913827	309998	262.403	255.416
45) L9	AR-1268-5	10.458	9.323f	334515	123310	11.314	13.487

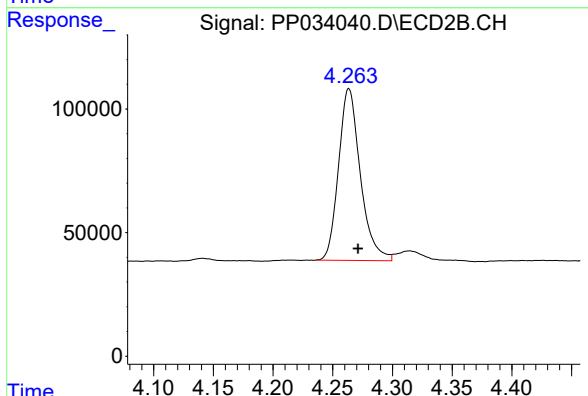
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

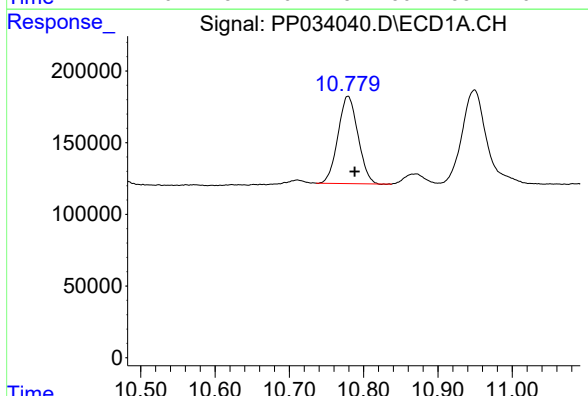
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 1743349
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



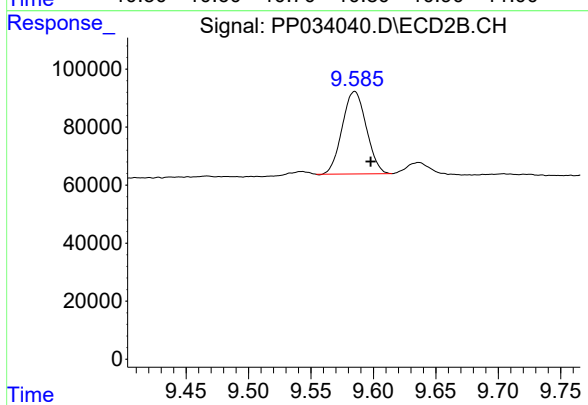
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 882944
Conc: 21.73 ng/ml



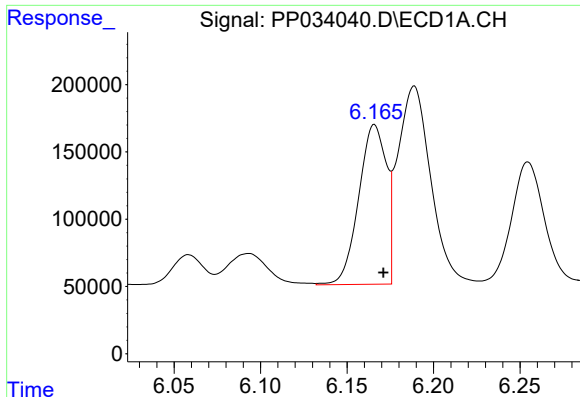
#2 Decachlorobiphenyl

R.T.: 10.779 min
Delta R.T.: -0.009 min
Response: 1139331
Conc: 13.49 ng/ml



#2 Decachlorobiphenyl

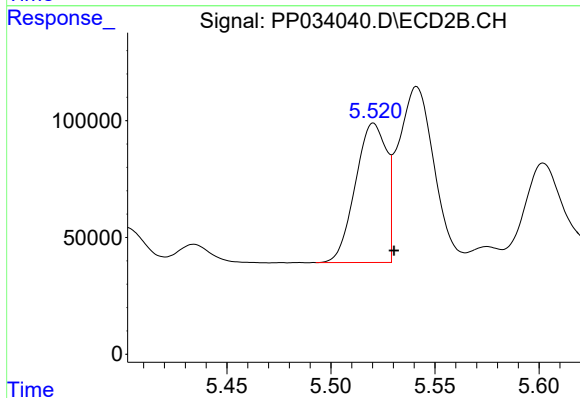
R.T.: 9.585 min
Delta R.T.: -0.013 min
Response: 382238
Conc: 14.32 ng/ml



#3 AR-1016-1

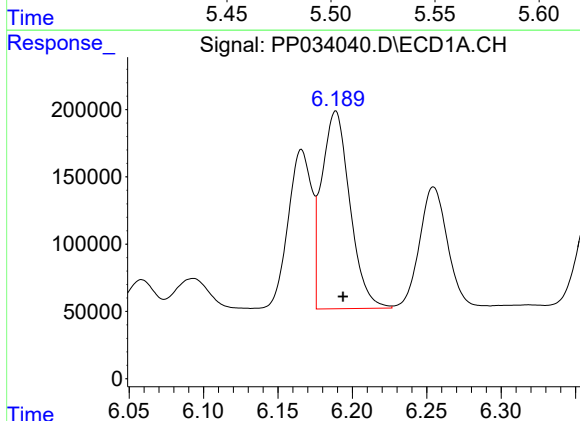
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1321411
Conc: 496.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



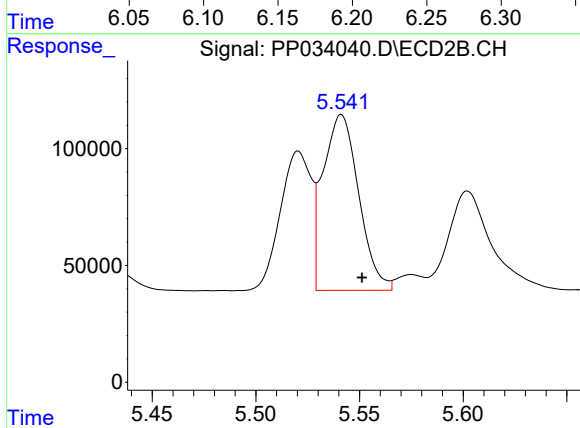
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 618076
Conc: 543.05 ng/ml



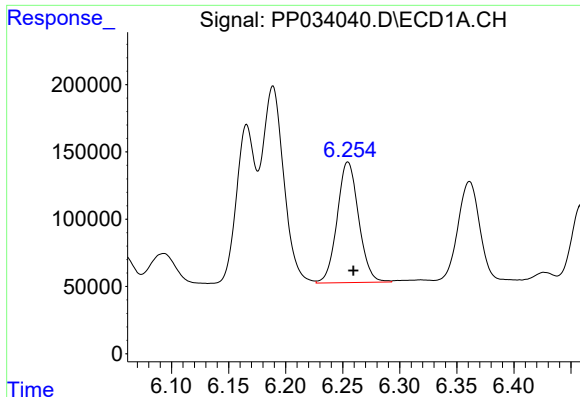
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 1935042
Conc: 478.75 ng/ml



#4 AR-1016-2

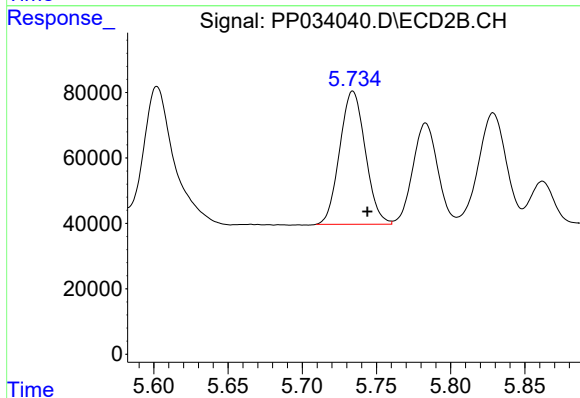
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 901825
Conc: 545.56 ng/ml



#5 AR-1016-3

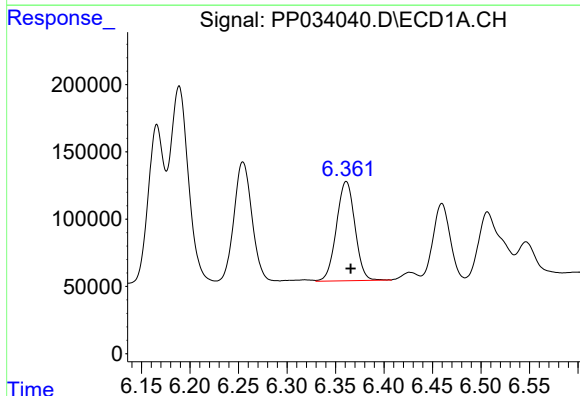
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 1175741
Conc: 475.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



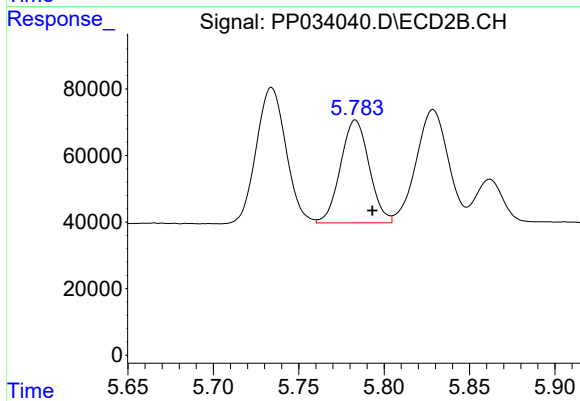
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 489357
Conc: 534.05 ng/ml



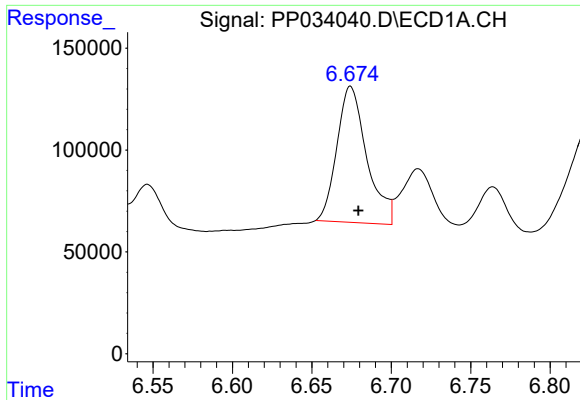
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 977267
Conc: 479.41 ng/ml



#6 AR-1016-4

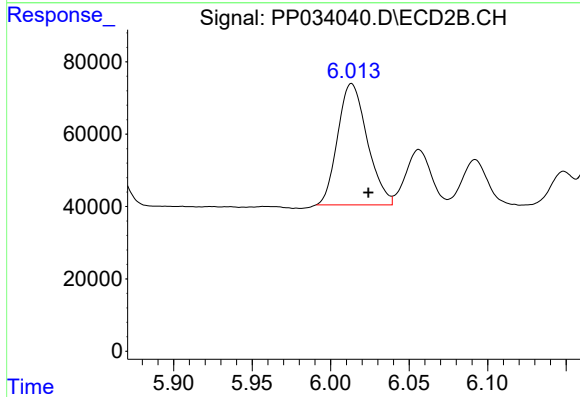
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 361144
Conc: 500.12 ng/ml



#7 AR-1016-5

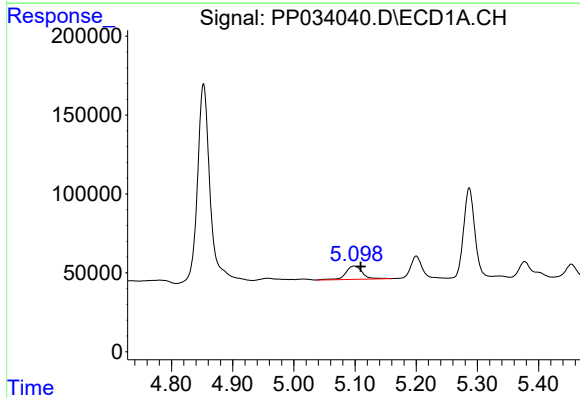
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 873580
Conc: 430.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



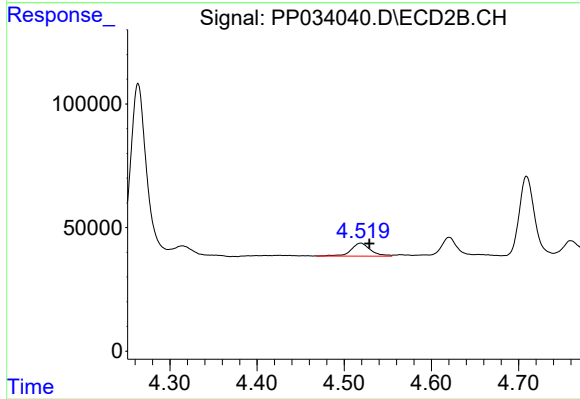
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 439903
Conc: 475.78 ng/ml



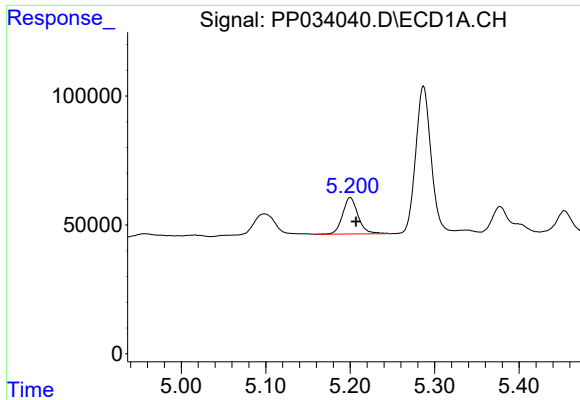
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 158248
Conc: 171.49 ng/ml



#8 AR-1221-1

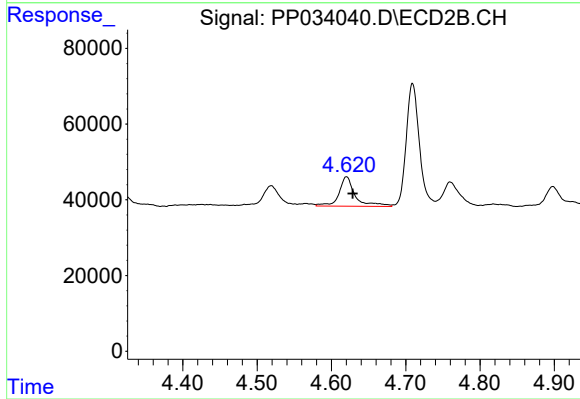
R.T.: 4.519 min
Delta R.T.: -0.010 min
Response: 81545
Conc: 191.50 ng/ml



#9 AR-1221-2

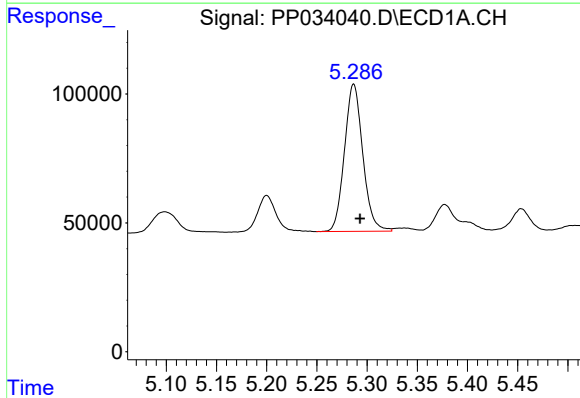
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 180987
Conc: 257.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



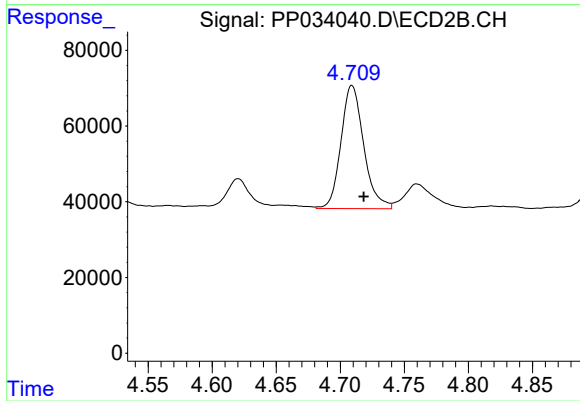
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 117846
Conc: 364.20 ng/ml



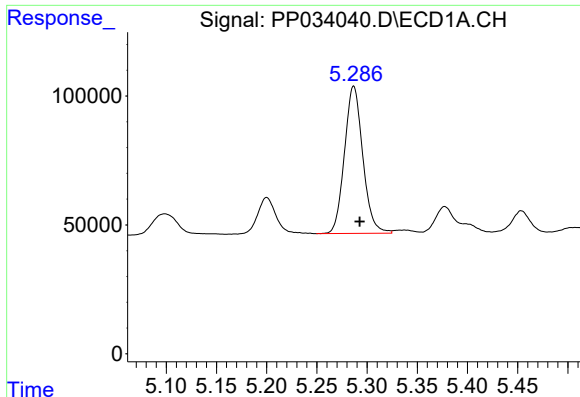
#10 AR-1221-3

R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 726263
Conc: 345.05 ng/ml



#10 AR-1221-3

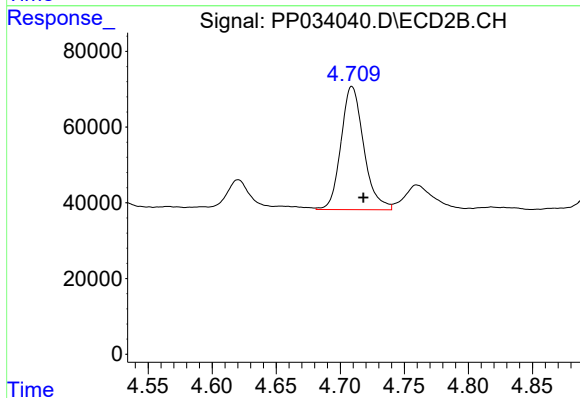
R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 401857
Conc: 409.97 ng/ml



#11 AR-1232-1

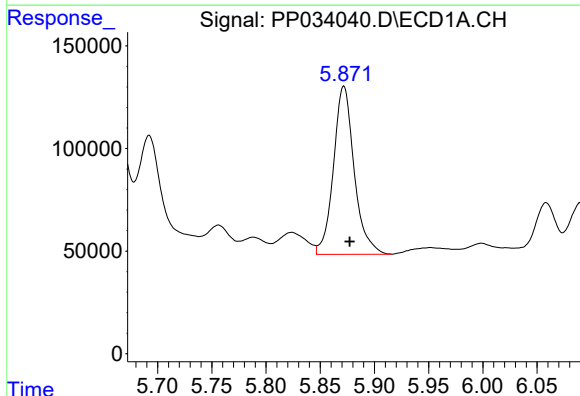
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 726263
Conc: 419.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



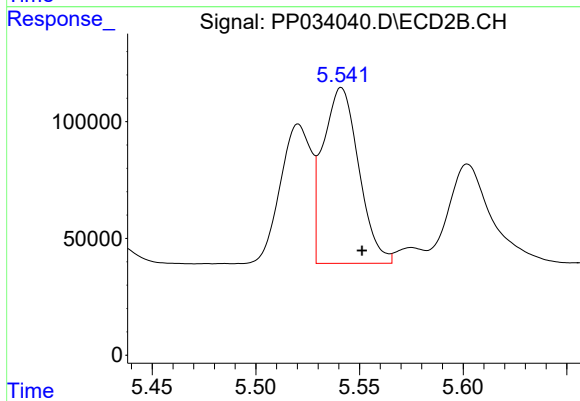
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.009 min
Response: 401857
Conc: 494.65 ng/ml



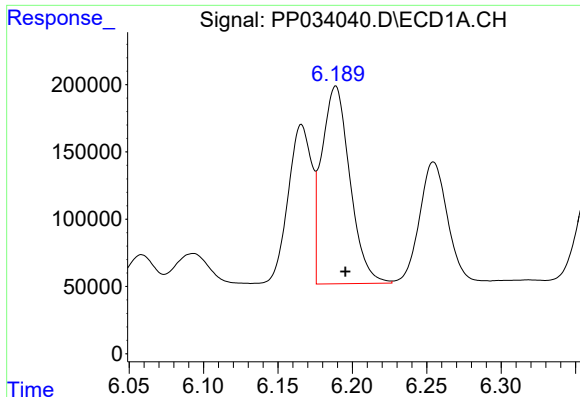
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 1090600
Conc: 1190.82 ng/ml



#12 AR-1232-2

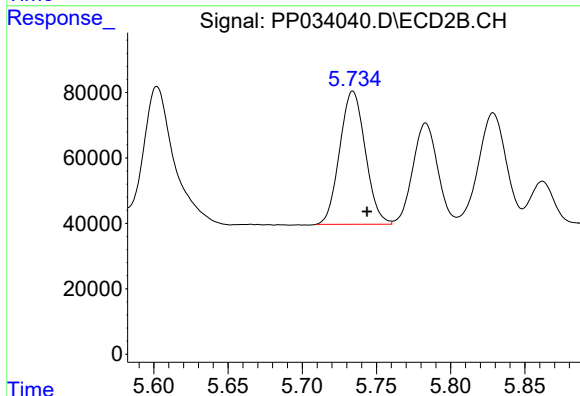
R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 901825
Conc: 1244.43 ng/ml



#13 AR-1232-3

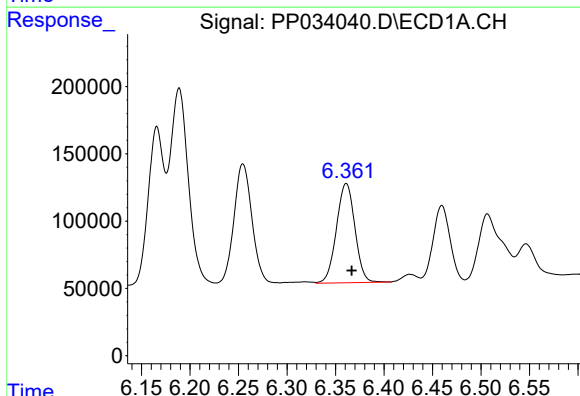
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1935042
Conc: 1144.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



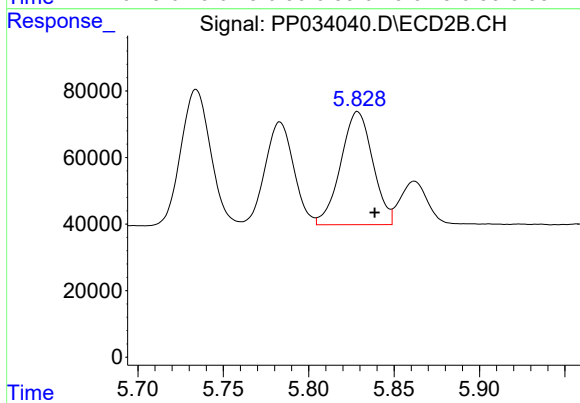
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 489357
Conc: 1272.52 ng/ml



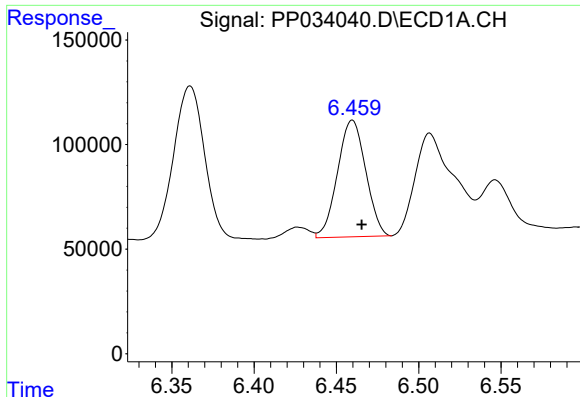
#14 AR-1232-4

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 977267
Conc: 1144.01 ng/ml



#14 AR-1232-4

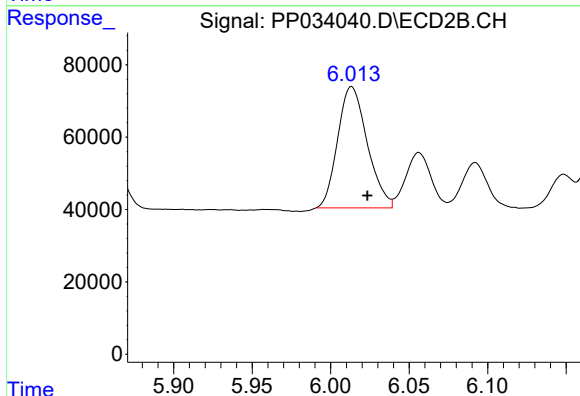
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 444262
Conc: 1332.01 ng/ml



#15 AR-1232-5

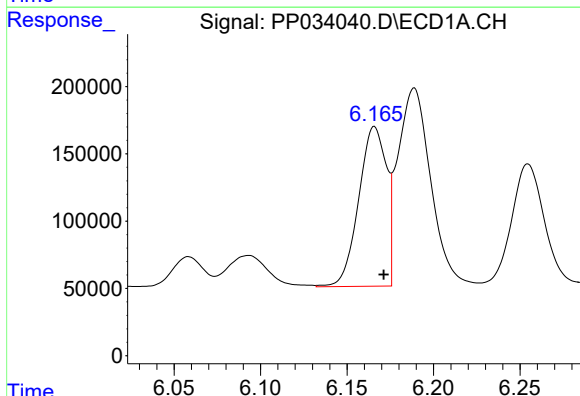
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 664571
Conc: 1120.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



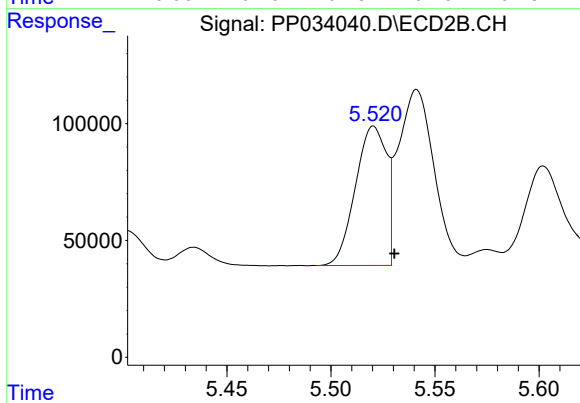
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 439903
Conc: 1213.86 ng/ml



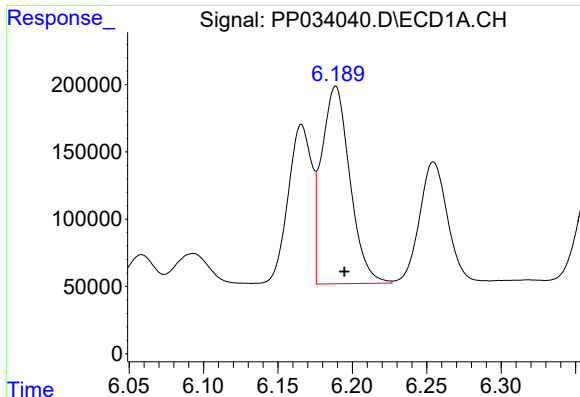
#16 AR-1242-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1321411
Conc: 651.24 ng/ml



#16 AR-1242-1

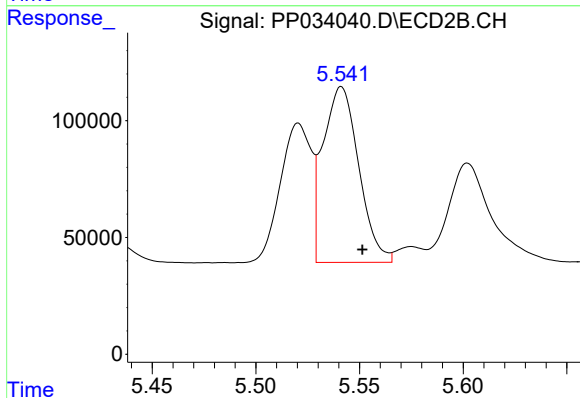
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 618076
Conc: 699.96 ng/ml



#17 AR-1242-2

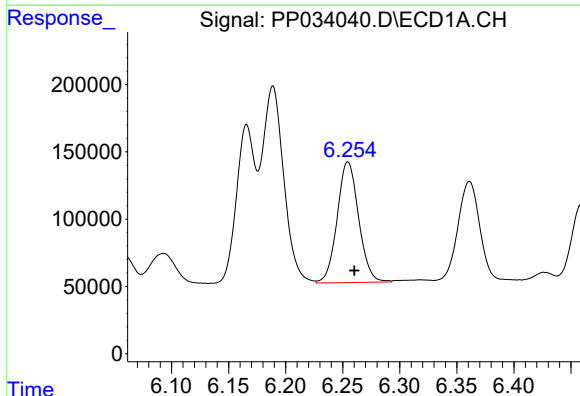
R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1935042
Conc: 637.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



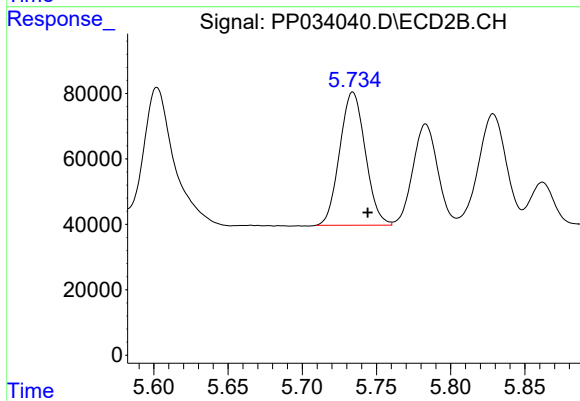
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: -0.010 min
Response: 901825
Conc: 719.03 ng/ml



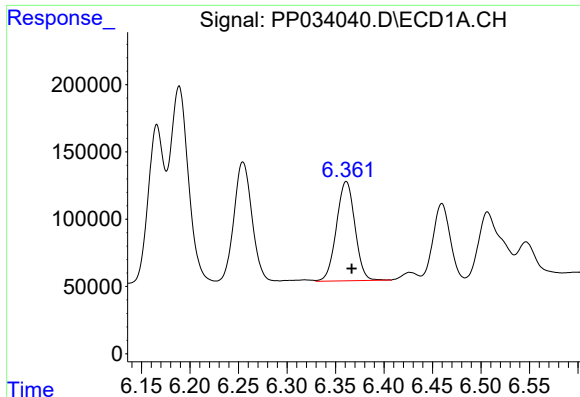
#18 AR-1242-3

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1175741
Conc: 615.37 ng/ml



#18 AR-1242-3

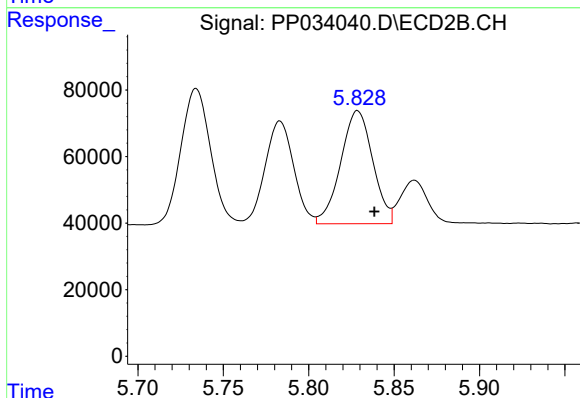
R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 489357
Conc: 693.01 ng/ml



#19 AR-1242-4

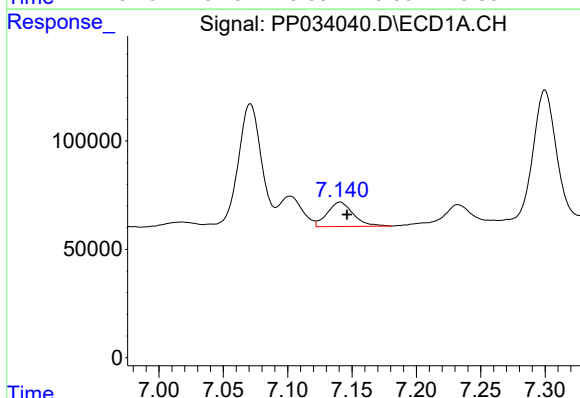
R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 977267
Conc: 628.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



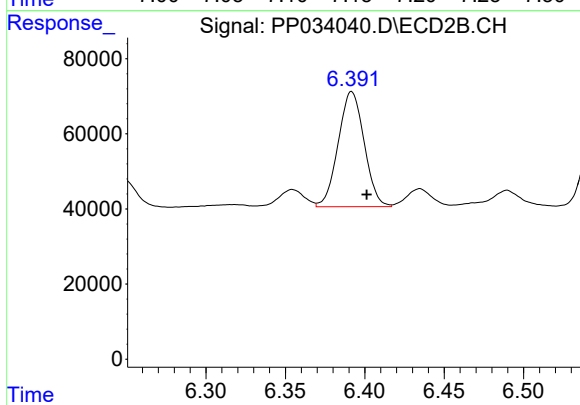
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 444262
Conc: 648.86 ng/ml



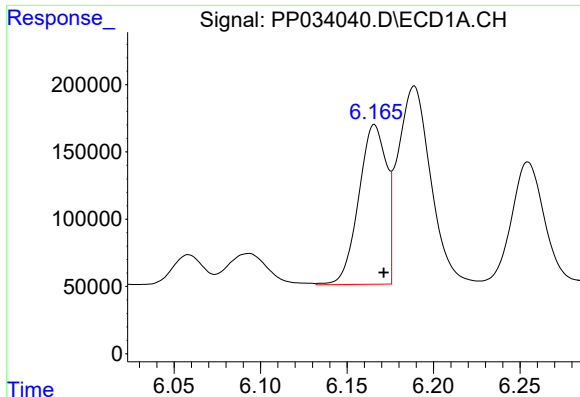
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 158828
Conc: 98.94 ng/ml



#20 AR-1242-5

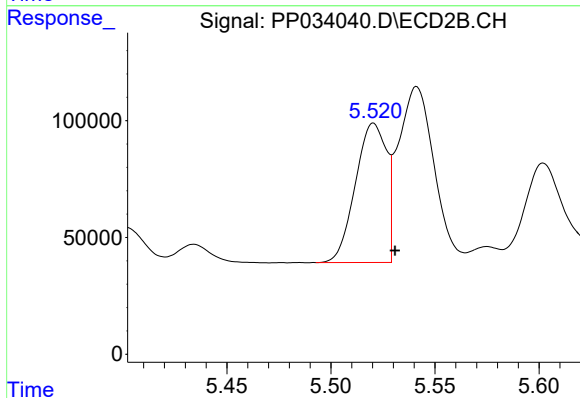
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 348665
Conc: 436.16 ng/ml



#21 AR-1248-1

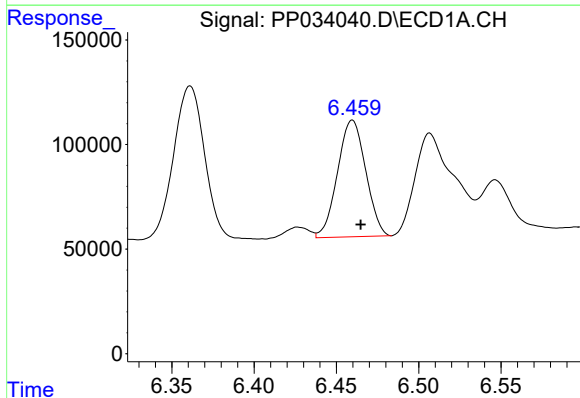
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1321411
Conc: 847.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



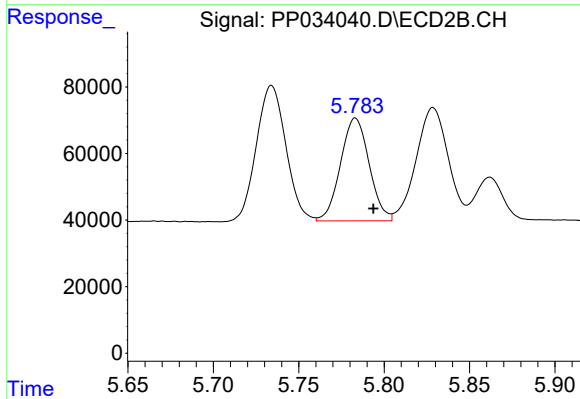
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 618076
Conc: 907.99 ng/ml



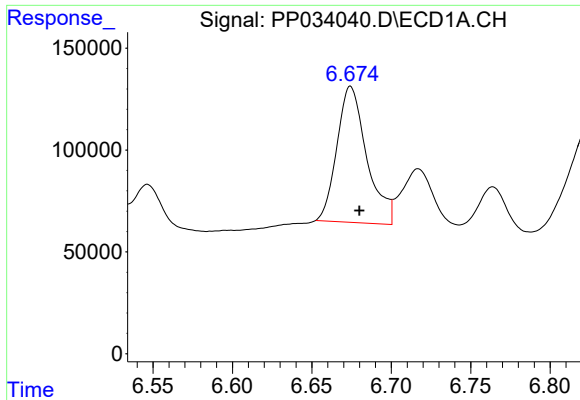
#22 AR-1248-2

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 664571
Conc: 312.20 ng/ml



#22 AR-1248-2

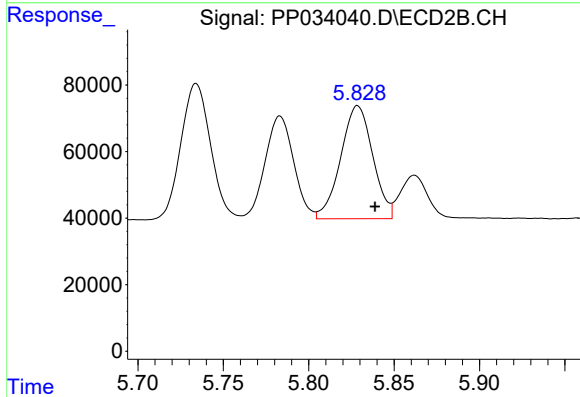
R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 361144
Conc: 384.90 ng/ml



#23 AR-1248-3

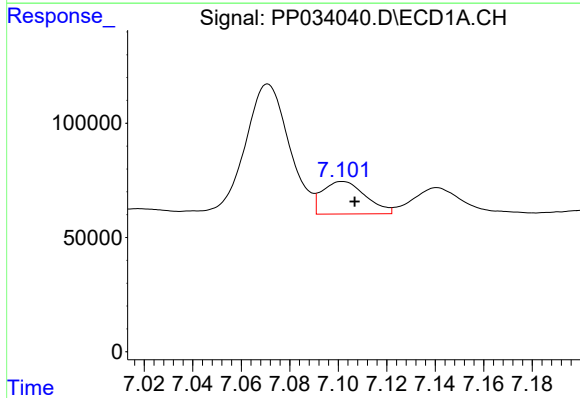
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 873580
Conc: 338.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



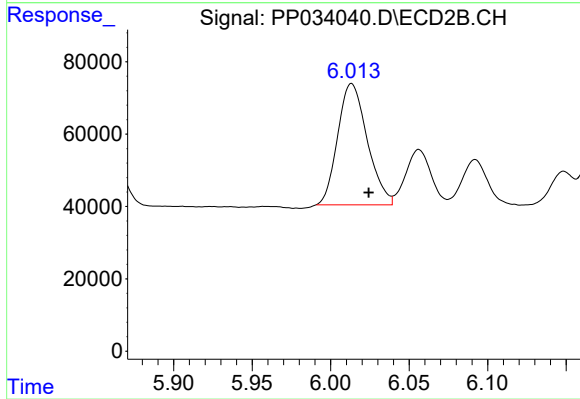
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 444262
Conc: 441.20 ng/ml



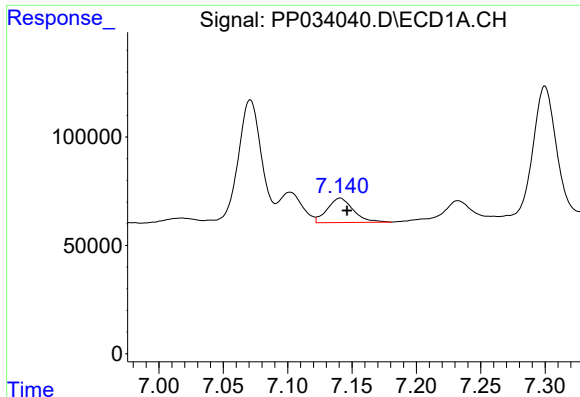
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 175732
Conc: 63.52 ng/ml



#24 AR-1248-4

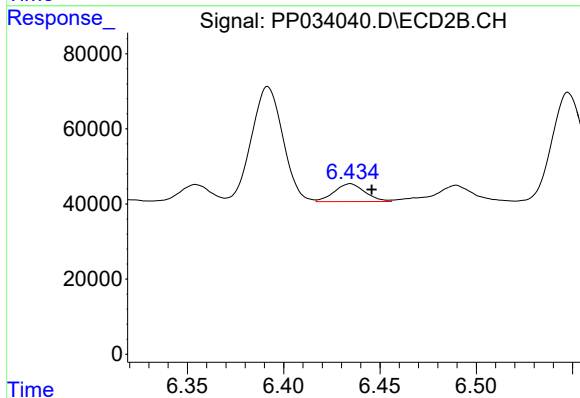
R.T.: 6.013 min
Delta R.T.: -0.011 min
Response: 439903
Conc: 375.73 ng/ml



#25 AR-1248-5

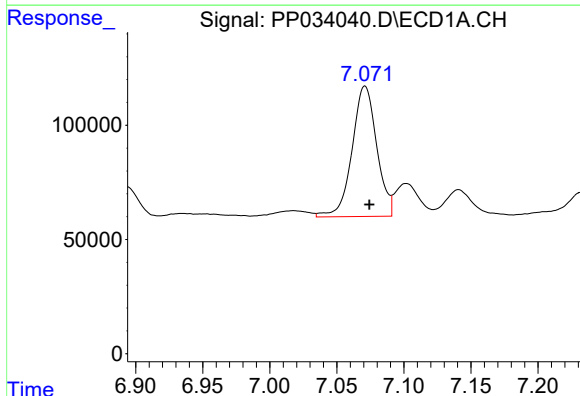
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 158828
Conc: 58.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



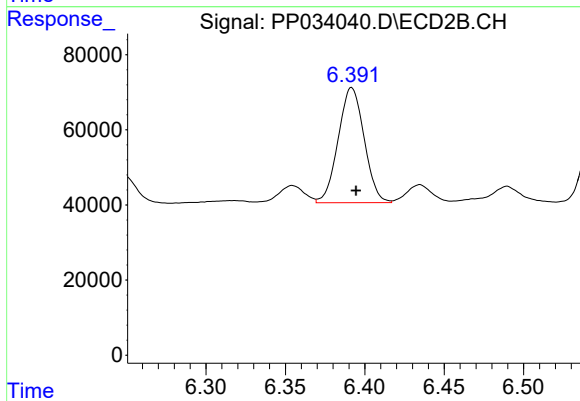
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 52116
Conc: 48.39 ng/ml



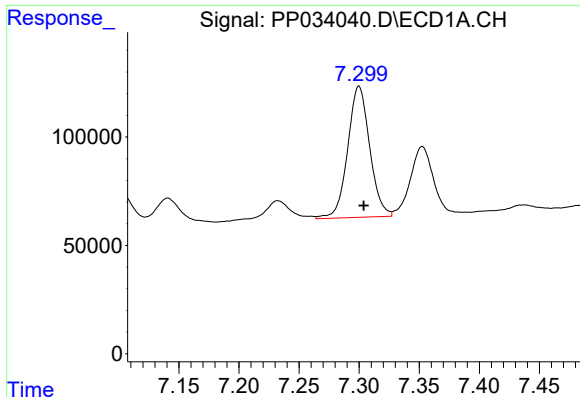
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 728593
Conc: 249.41 ng/ml



#26 AR-1254-1

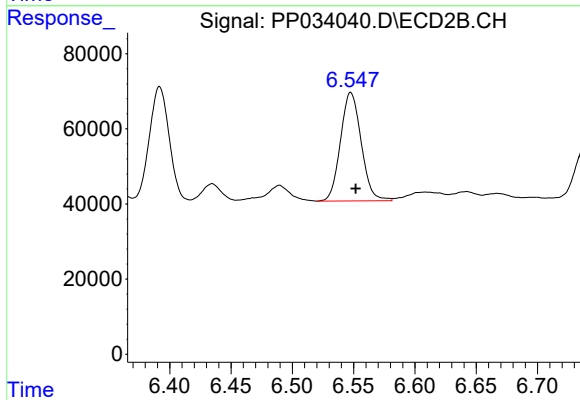
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 348665
Conc: 213.86 ng/ml



#27 AR-1254-2

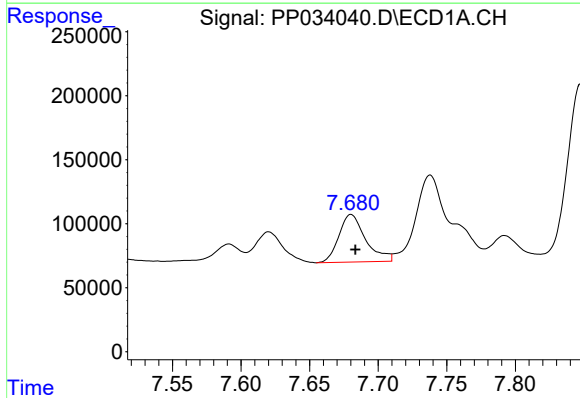
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 771005
Conc: 169.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



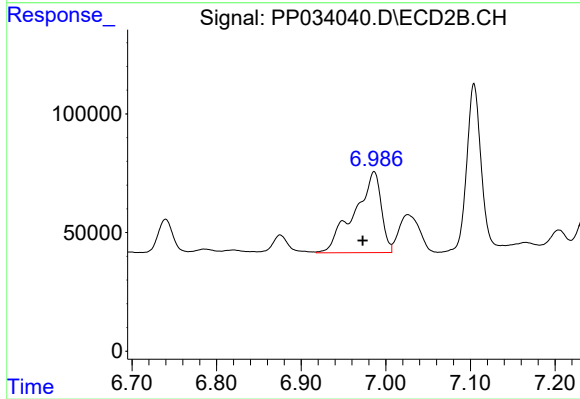
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 339419
Conc: 237.65 ng/ml



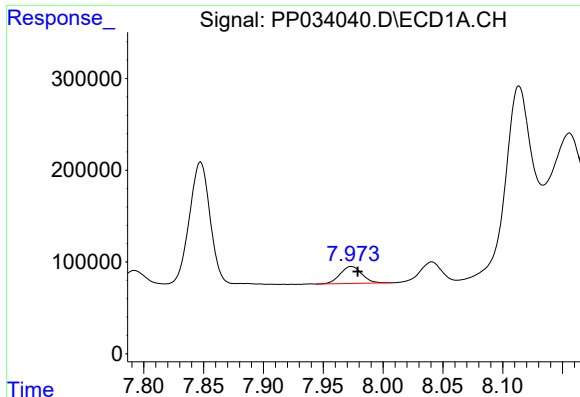
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 503739
Conc: 101.88 ng/ml



#28 AR-1254-3

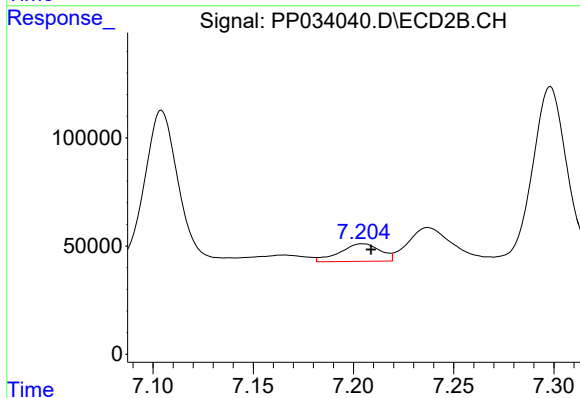
R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 754713
Conc: 329.74 ng/ml



#29 AR-1254-4

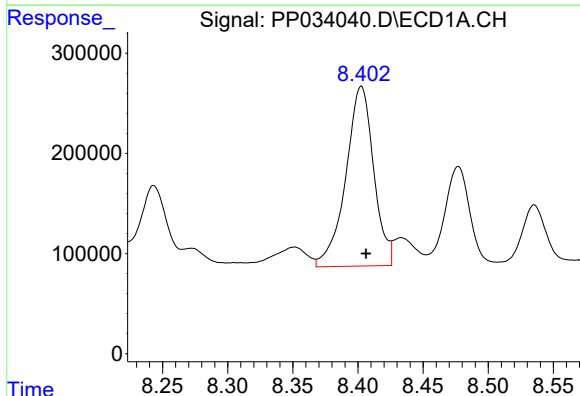
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 236107
Conc: 68.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



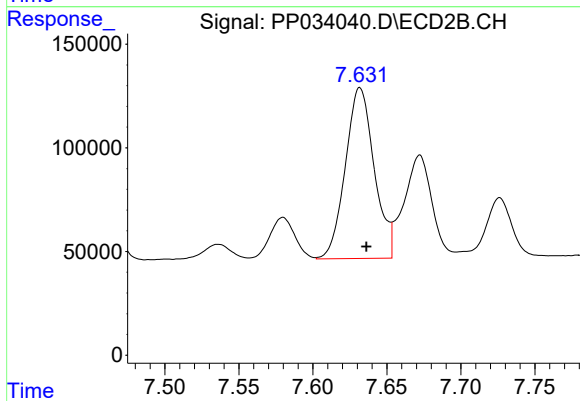
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 114253
Conc: 89.89 ng/ml



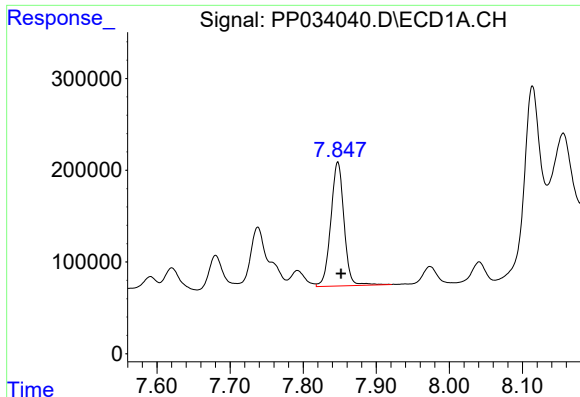
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 2676531
Conc: 679.99 ng/ml



#30 AR-1254-5

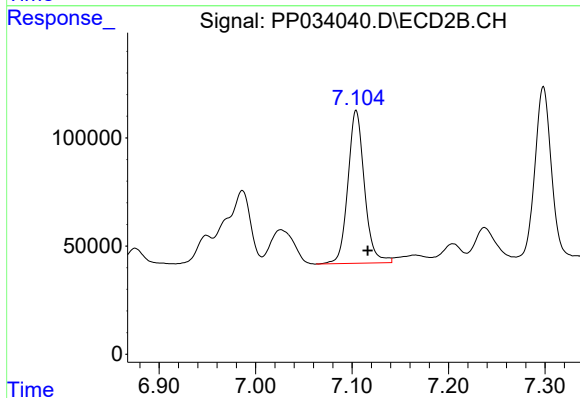
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 1118492
Conc: 593.83 ng/ml



#31 AR-1260-1

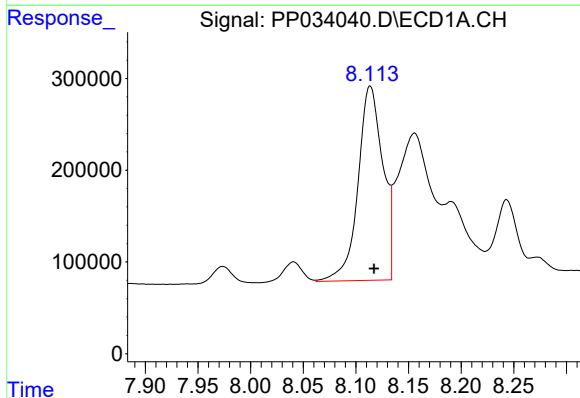
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 1691719
Conc: 492.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



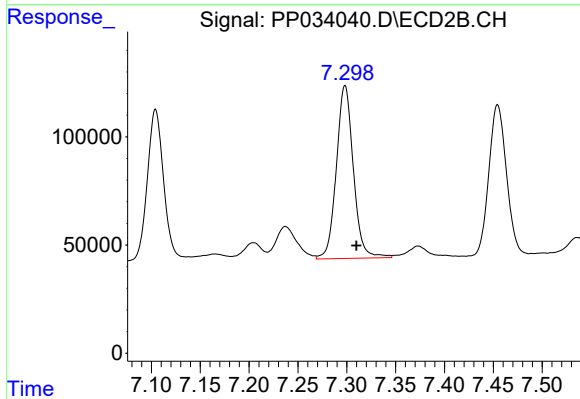
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 843943
Conc: 552.22 ng/ml



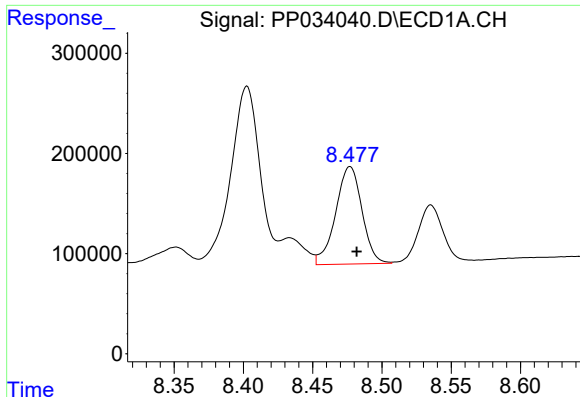
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 3477968
Conc: 844.73 ng/ml



#32 AR-1260-2

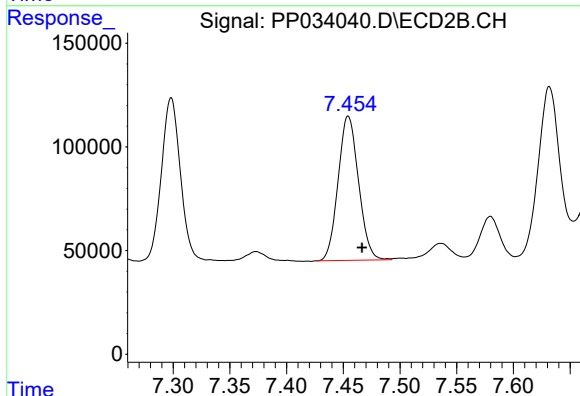
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 970024
Conc: 536.29 ng/ml



#33 AR-1260-3

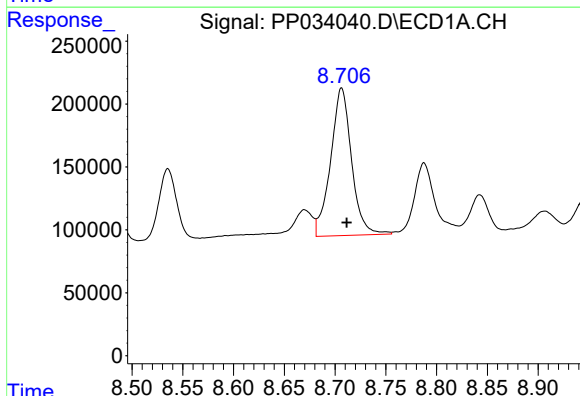
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1287894
Conc: 397.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



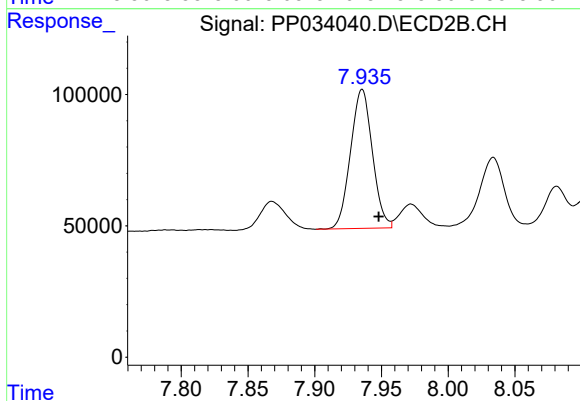
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 873245
Conc: 515.62 ng/ml



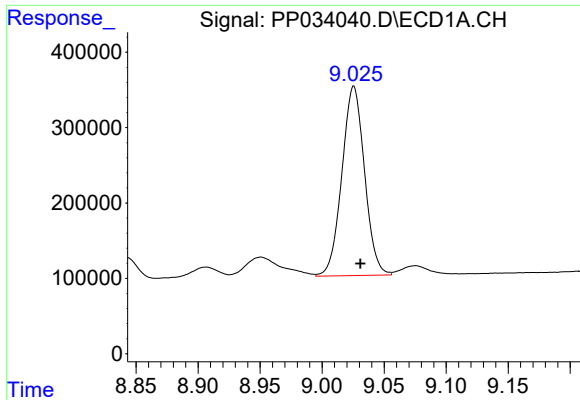
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1684921
Conc: 454.87 ng/ml



#34 AR-1260-4

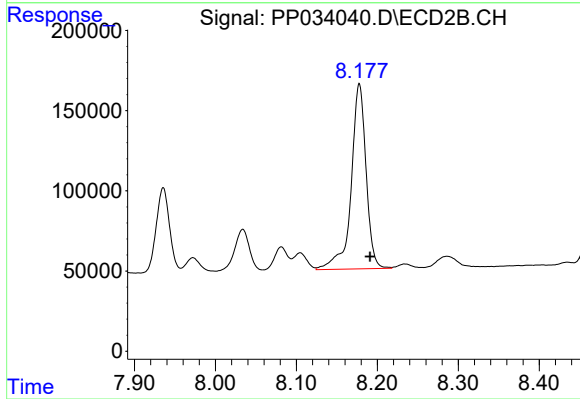
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 603857
Conc: 410.59 ng/ml



#35 AR-1260-5

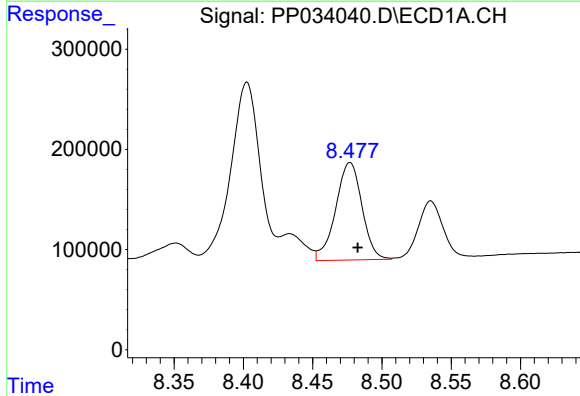
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3189968
Conc: 412.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



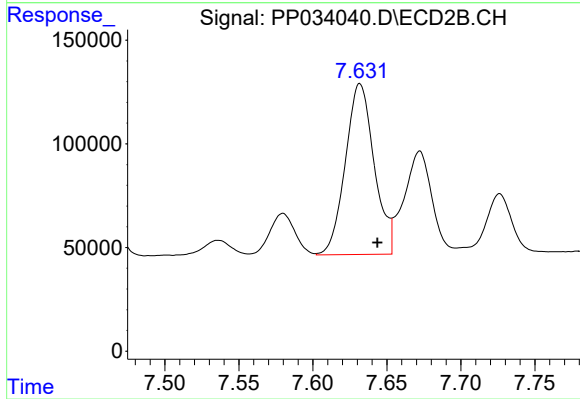
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 1480554
Conc: 455.37 ng/ml



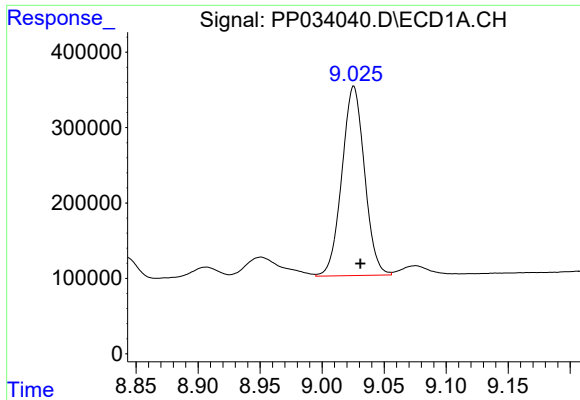
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 1287894
Conc: 270.67 ng/ml



#36 AR-1262-1

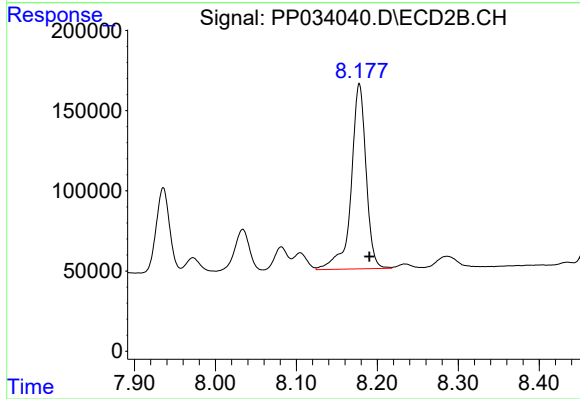
R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 1118492
Conc: 1052.19 ng/ml



#37 AR-1262-2

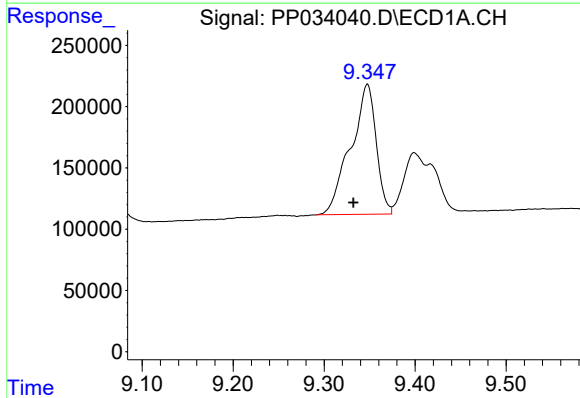
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 3189968
Conc: 369.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



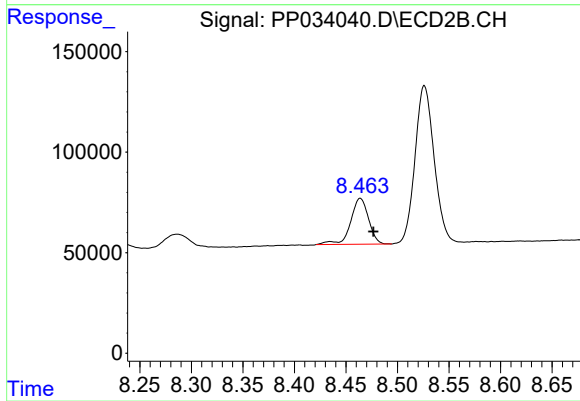
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 1480554
Conc: 444.32 ng/ml



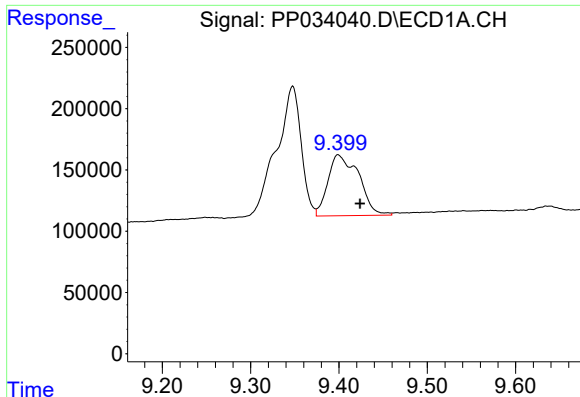
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.015 min
Response: 2071352
Conc: 341.31 ng/ml



#38 AR-1262-3

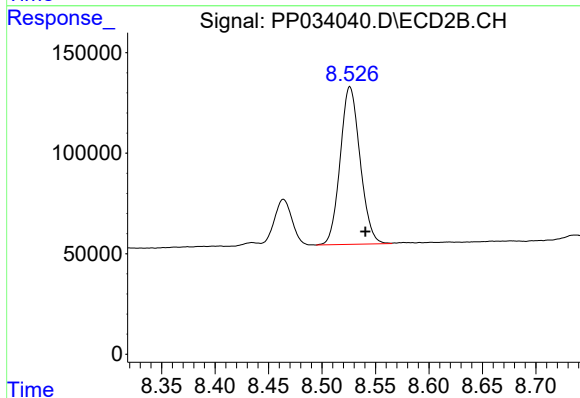
R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 276151
Conc: 193.37 ng/ml



#39 AR-1262-4

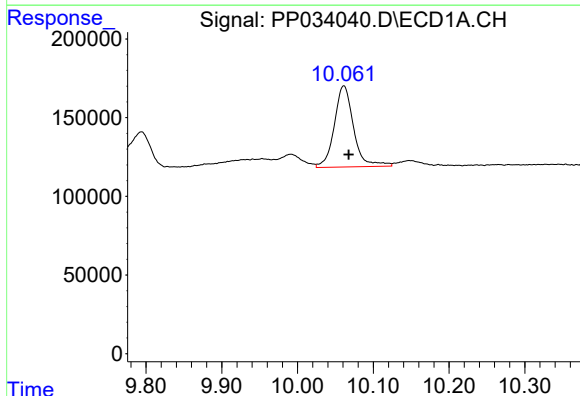
R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 1206030
Conc: 243.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



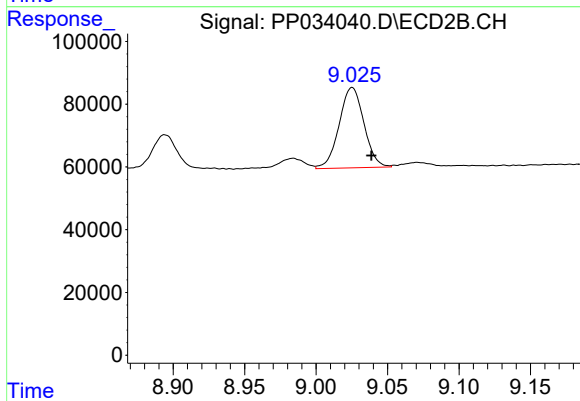
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 1012922
Conc: 401.76 ng/ml



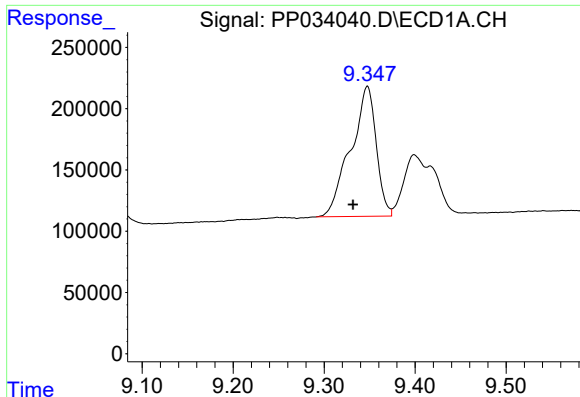
#40 AR-1262-5

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 913827
Conc: 277.65 ng/ml



#40 AR-1262-5

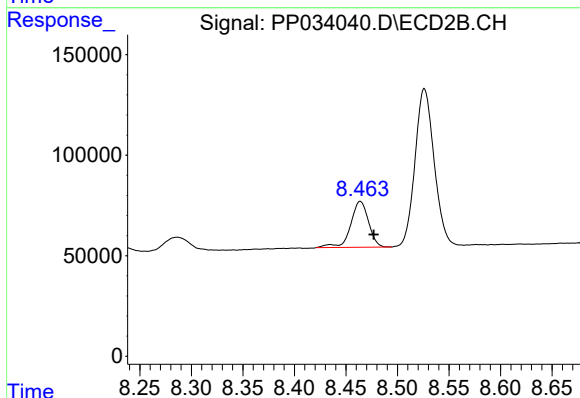
R.T.: 9.025 min
Delta R.T.: -0.014 min
Response: 309998
Conc: 271.96 ng/ml



#41 AR-1268-1

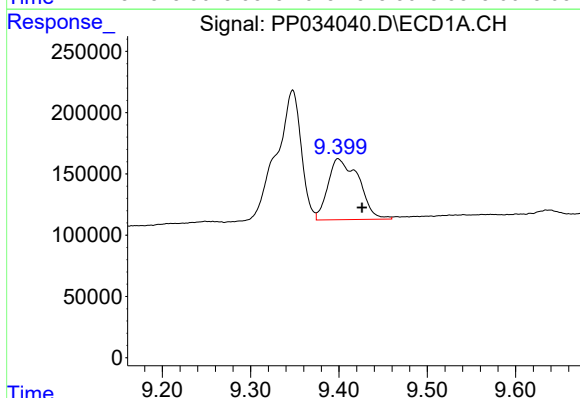
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 2071352
Conc: 198.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



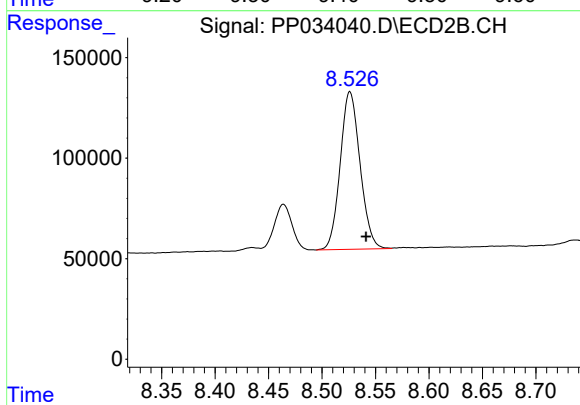
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 276151
Conc: 72.20 ng/ml



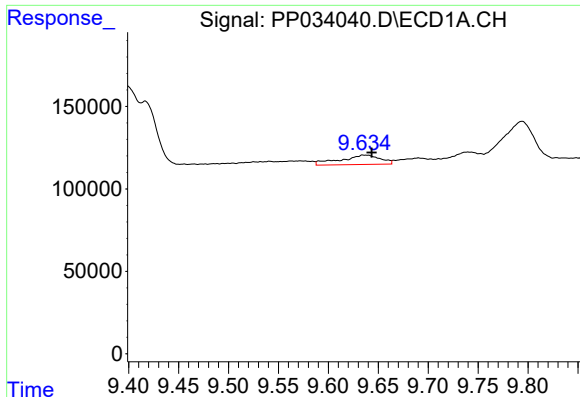
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 1206030
Conc: 119.33 ng/ml



#42 AR-1268-2

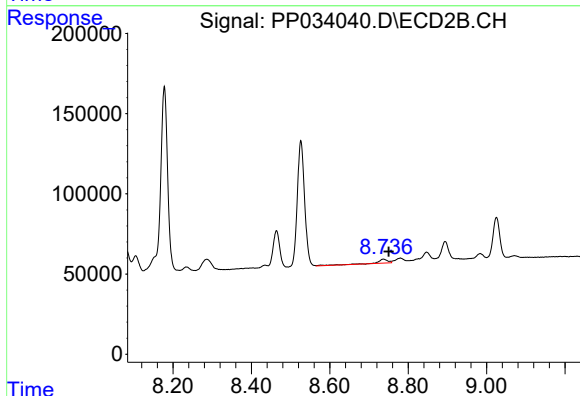
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 1012922
Conc: 283.50 ng/ml



#43 AR-1268-3

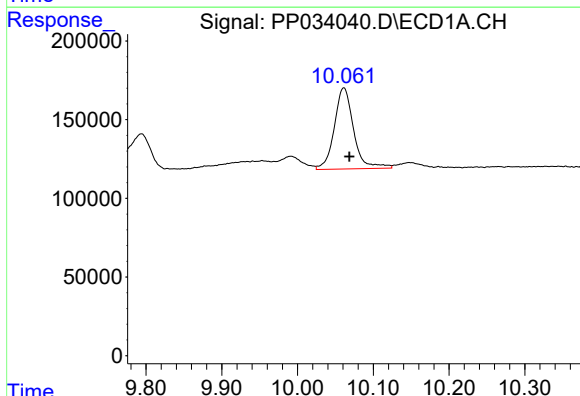
R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 160905
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



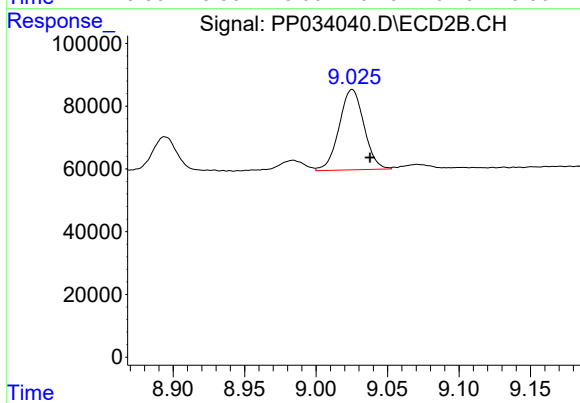
#43 AR-1268-3

R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 48254
Conc: 15.53 ng/ml



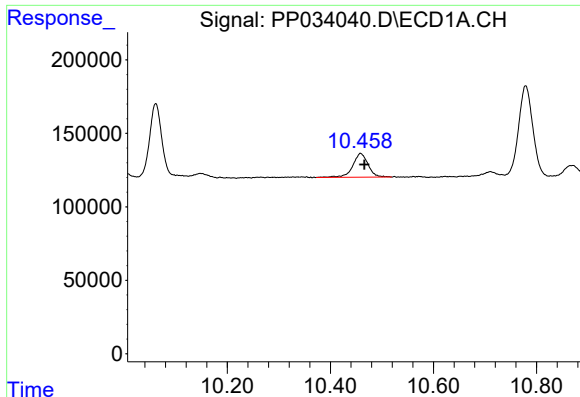
#44 AR-1268-4

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 913827
Conc: 262.40 ng/ml



#44 AR-1268-4

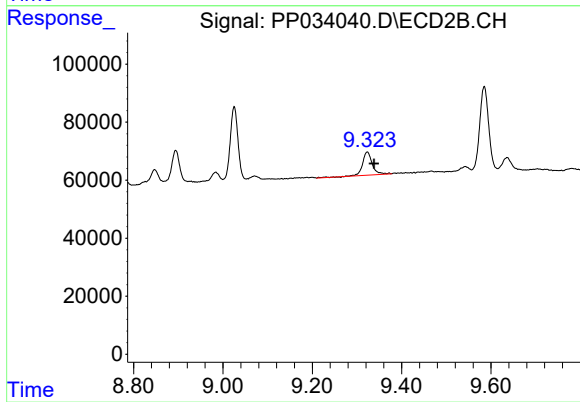
R.T.: 9.025 min
Delta R.T.: -0.013 min
Response: 309998
Conc: 255.42 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.007 min
Response: 334515
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.015 min
Response: 123310
Conc: 13.49 ng/ml