

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 18:28
 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: Mar 25 01:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.261	3659812	2119705	43.566	47.900
2)	SA Decachlor...	10.773	9.574	3840830	1374907	48.942	52.101
Target Compounds							
3)	L1 AR-1016-1	6.161	5.516	1129188	546017	448.946	476.709
4)	L1 AR-1016-2	6.185	5.536	1679458	831045	443.580	493.689
5)	L1 AR-1016-3	6.250	5.729	1084278	449805	460.658	498.439
6)	L1 AR-1016-4	6.356	5.777	840275	355194	441.779	483.707
7)	L1 AR-1016-5	6.670	6.008	834999	400560	432.387	424.014
8)	L2 AR-1221-1	5.092	4.515	121675	58002	134.002	123.649
9)	L2 AR-1221-2	5.196	4.616	183875	99861	267.175	281.595
10)	L2 AR-1221-3	5.282	4.705	630908	365091	304.342	342.317
11)	L3 AR-1232-1	5.282	4.705	630908	365091	384.931	420.377
12)	L3 AR-1232-2	5.867	5.536	903118	831045	1055.964	1139.351
13)	L3 AR-1232-3	6.185	5.729	1679458	449805	1079.837	1152.059
14)	L3 AR-1232-4	6.356	5.822	840275	439423	1076.785	1266.107
15)	L3 AR-1232-5	6.455	6.008	680037	400560	1242.002	1095.228
16)	L4 AR-1242-1	6.161	5.516	1129188	546017	566.669	599.460
17)	L4 AR-1242-2	6.185	5.536	1679458	831045	564.848	633.121
18)	L4 AR-1242-3	6.250	5.729	1084278	449805	582.684	618.622
19)	L4 AR-1242-4	6.356	5.822	840275	439423	557.390	606.588
20)	L4 AR-1242-5	7.137	6.385	196751	313701	129.056	399.697 #
21)	L5 AR-1248-1	6.161	5.516	1129188	546017	755.244	793.752
22)	L5 AR-1248-2	6.455	5.777	680037	355194	324.068	355.696
23)	L5 AR-1248-3	6.670	5.822	834999	439423	327.879	416.685 #
24)	L5 AR-1248-4	7.098	6.008	195341	400560	75.605	326.406 #
25)	L5 AR-1248-5	7.137	6.428	196751	49515	75.817	49.042 #
26)	L6 AR-1254-1	7.067	6.385	577797	313701	211.108	187.074
27)	L6 AR-1254-2	7.295	6.541	652182	289193	156.622	199.418 #
28)	L6 AR-1254-3	7.676	6.978	402636	679935	92.705	296.899 #
29)	L6 AR-1254-4	7.969	7.198	297375	74477	102.432	62.285 #
30)	L6 AR-1254-5	8.397	7.624	2077501	927987	622.332	502.577
31)	L7 AR-1260-1	7.842	7.097	1526591	731782	478.953	469.409
32)	L7 AR-1260-2	8.108	7.291	1765637	892424	469.839	498.756
33)	L7 AR-1260-3	8.472	7.447	1456974	809515	477.397	478.407
34)	L7 AR-1260-4	8.702	7.927	1630111	690321	468.214	484.859
35)	L7 AR-1260-5	9.020	8.170	3427633	1701883	500.694	548.077
36)	L8 AR-1262-1	8.472	7.624	1456974	927987	326.604	919.000 #
37)	L8 AR-1262-2	9.020	8.170	3427633	1701883	452.199	527.267
38)	L8 AR-1262-3	9.323	8.455	794217	377921	148.974	275.841 #
39)	L8 AR-1262-4	9.394f	8.519	1534045	1182961	355.957	488.515 #
40)	L8 AR-1262-5	10.056	9.016	1141921	449033	402.076	427.102
41)	L9 AR-1268-1	9.323	8.455	794217	377921	79.750	95.477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034341.D
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 Acq On : 24 Mar 2021 18:28
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

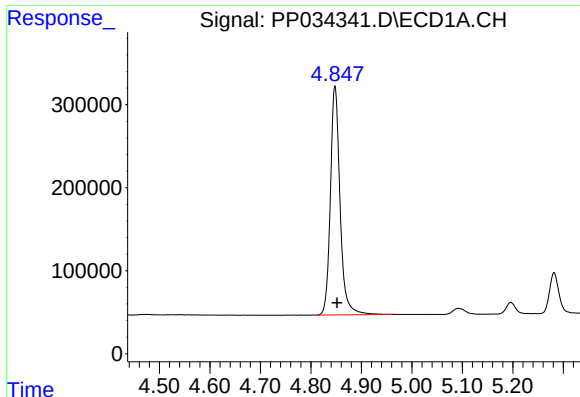
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:40:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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	9.394f	8.519	1534045	1182961	164.411	320.464 #
43) L9	AR-1268-3	9.631	8.727	70392	22527	7.915	6.612
44) L9	AR-1268-4	10.056	9.016	1141921	449033	366.820	373.143
45) L9	AR-1268-5	10.451	9.313	348145	126495	12.599	13.568

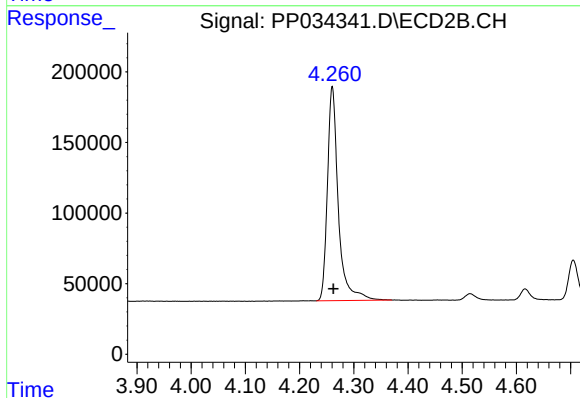
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

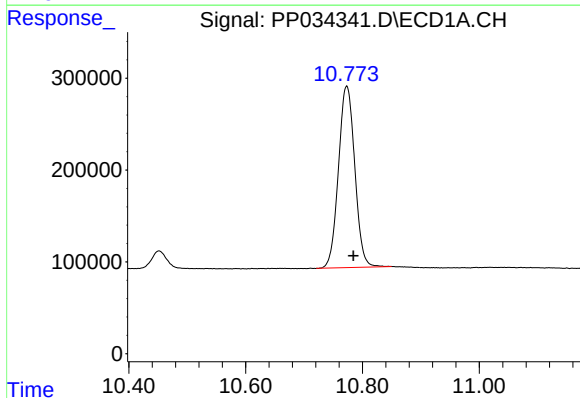
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3659812
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



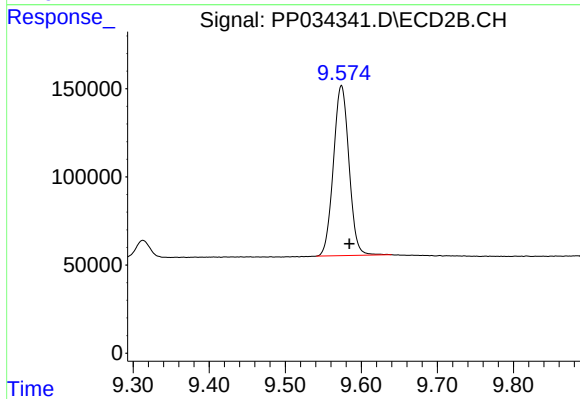
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2119705
Conc: 47.90 ng/ml



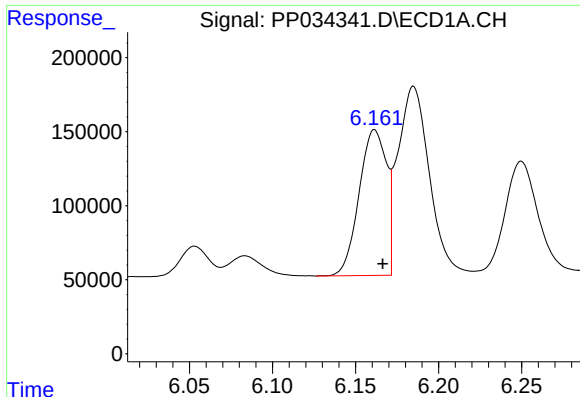
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3840830
Conc: 48.94 ng/ml



#2 Decachlorobiphenyl

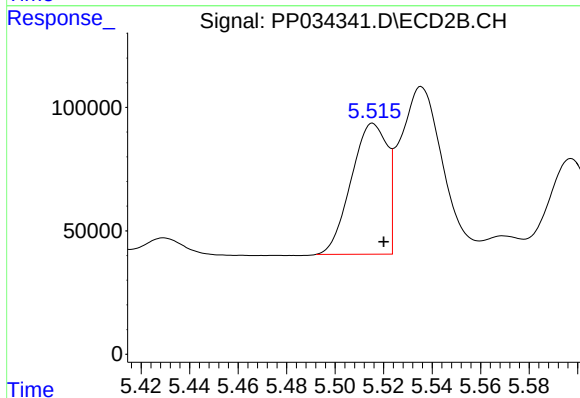
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1374907
Conc: 52.10 ng/ml



#3 AR-1016-1

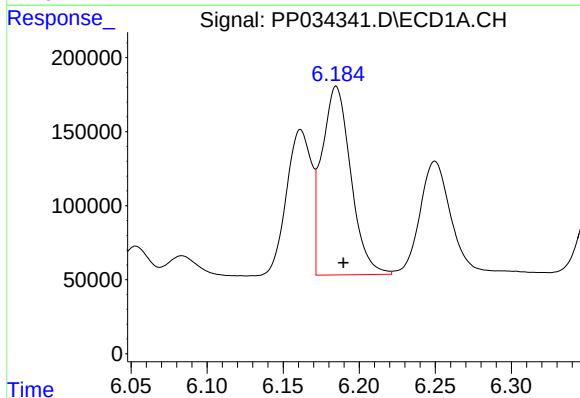
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1129188
Conc: 448.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



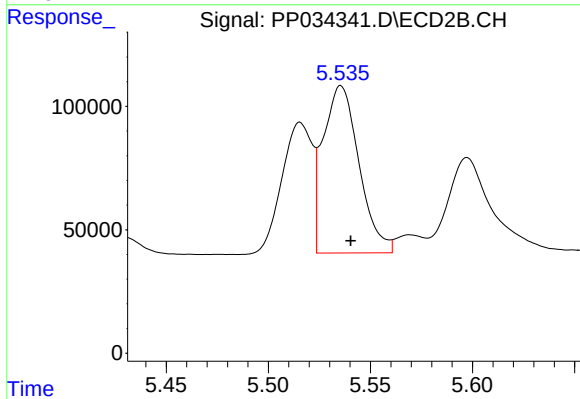
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 546017
Conc: 476.71 ng/ml



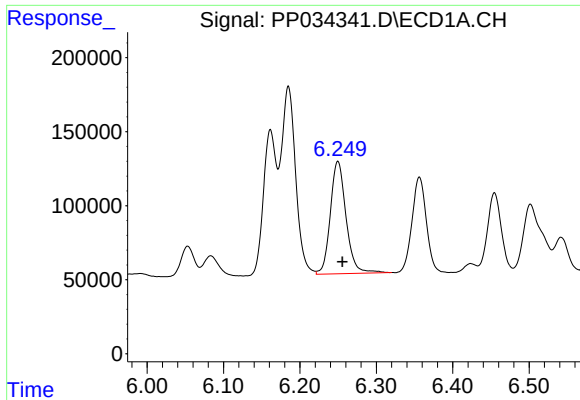
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1679458
Conc: 443.58 ng/ml



#4 AR-1016-2

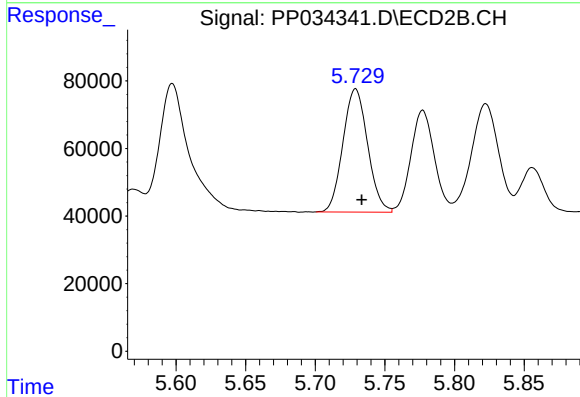
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 831045
Conc: 493.69 ng/ml



#5 AR-1016-3

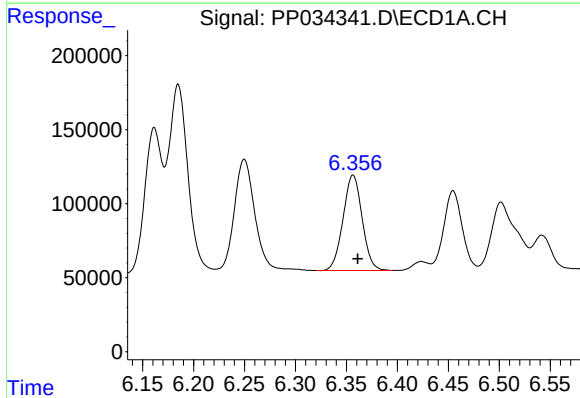
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1084278
Conc: 460.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



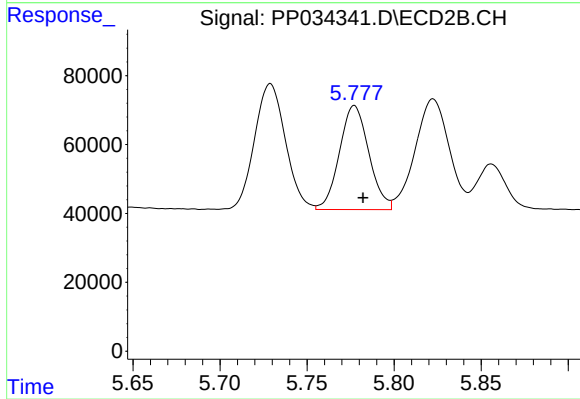
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 449805
Conc: 498.44 ng/ml



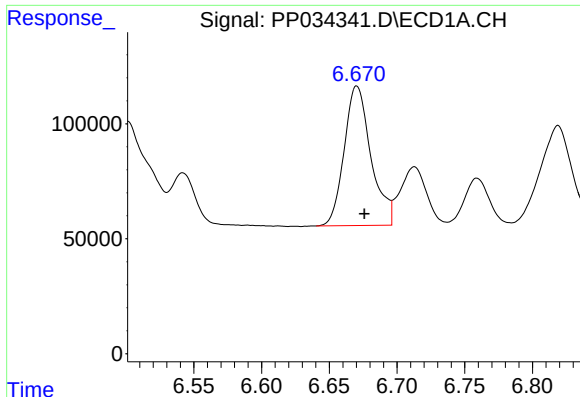
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 840275
Conc: 441.78 ng/ml



#6 AR-1016-4

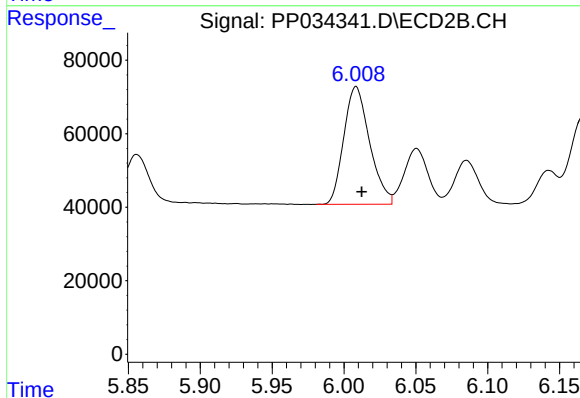
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 355194
Conc: 483.71 ng/ml



#7 AR-1016-5

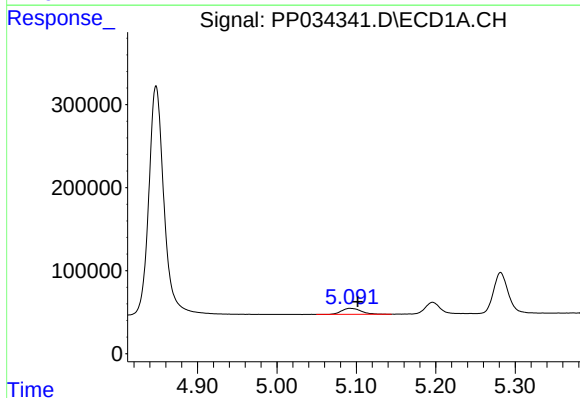
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 834999
Conc: 432.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



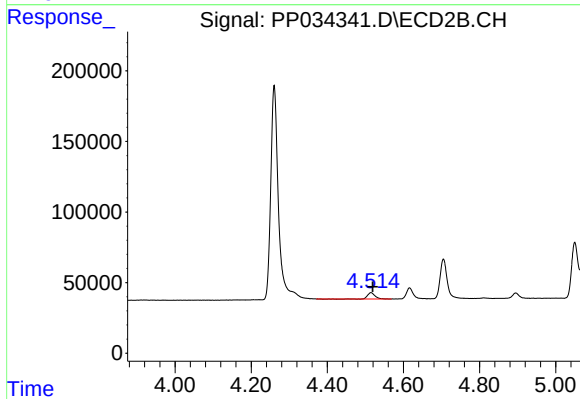
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 400560
Conc: 424.01 ng/ml



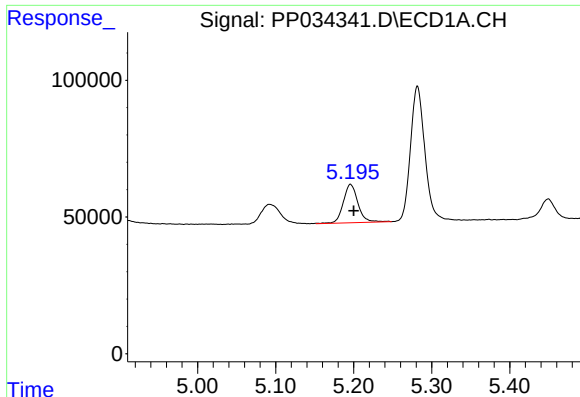
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 121675
Conc: 134.00 ng/ml



#8 AR-1221-1

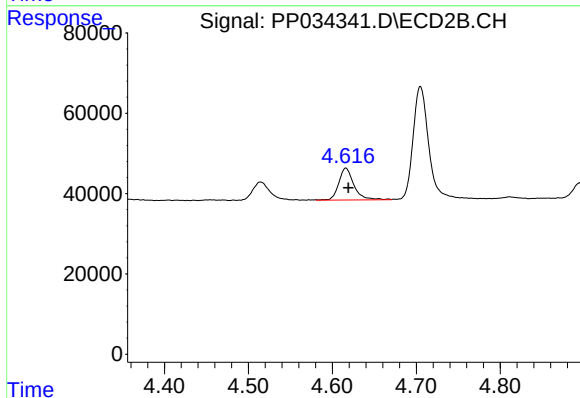
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 58002
Conc: 123.65 ng/ml



#9 AR-1221-2

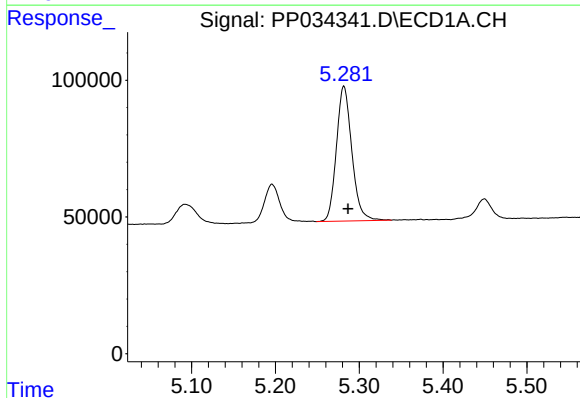
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 183875
Conc: 267.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



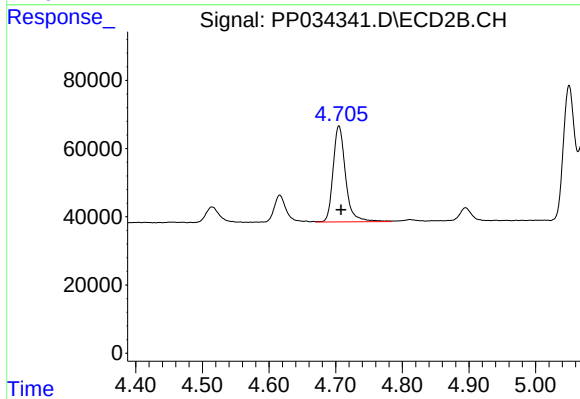
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 99861
Conc: 281.60 ng/ml



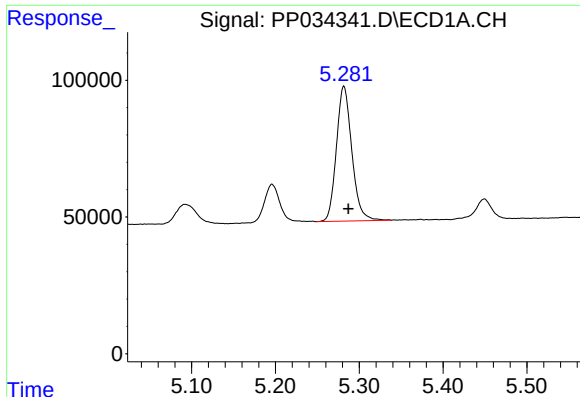
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 630908
Conc: 304.34 ng/ml



#10 AR-1221-3

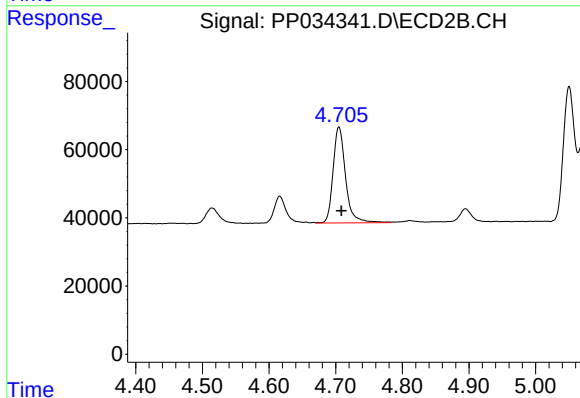
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 365091
Conc: 342.32 ng/ml



#11 AR-1232-1

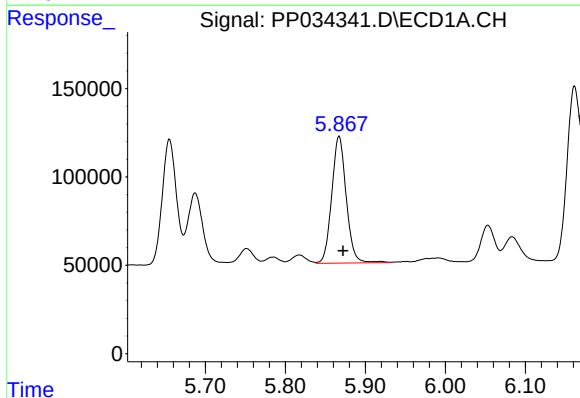
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 630908
Conc: 384.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



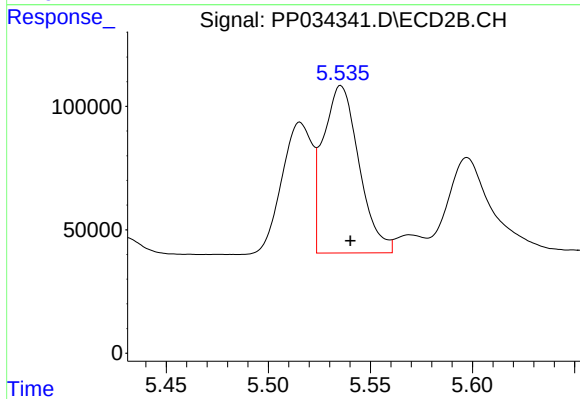
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 365091
Conc: 420.38 ng/ml



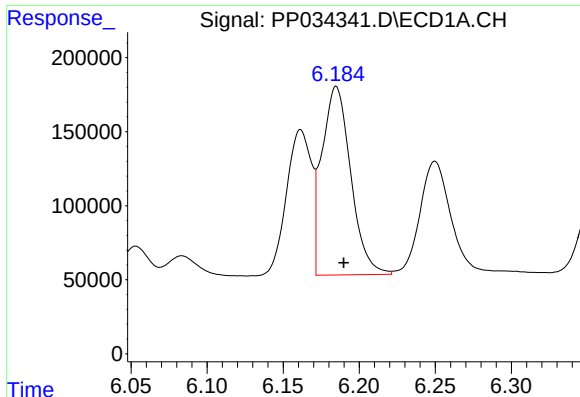
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 903118
Conc: 1055.96 ng/ml



#12 AR-1232-2

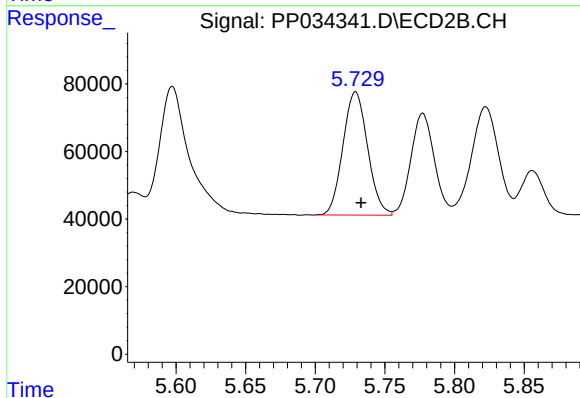
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 831045
Conc: 1139.35 ng/ml



#13 AR-1232-3

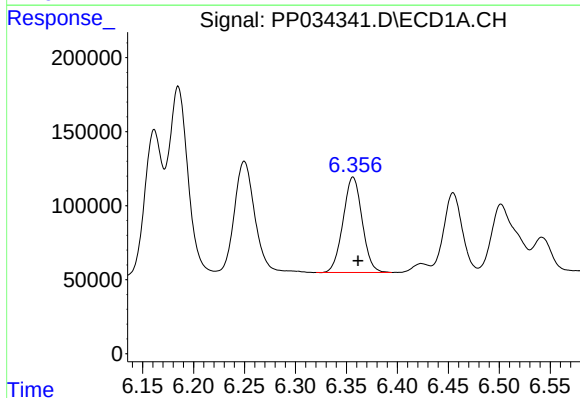
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1679458
Conc: 1079.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



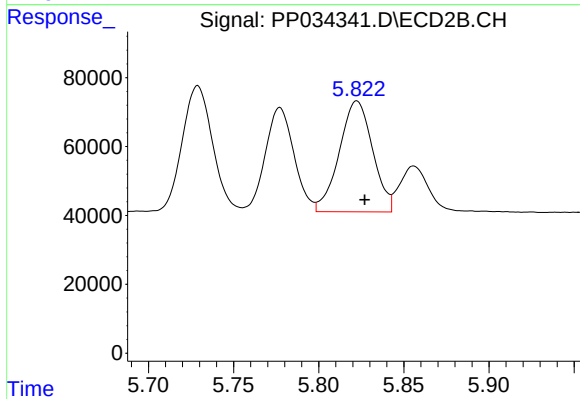
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 449805
Conc: 1152.06 ng/ml



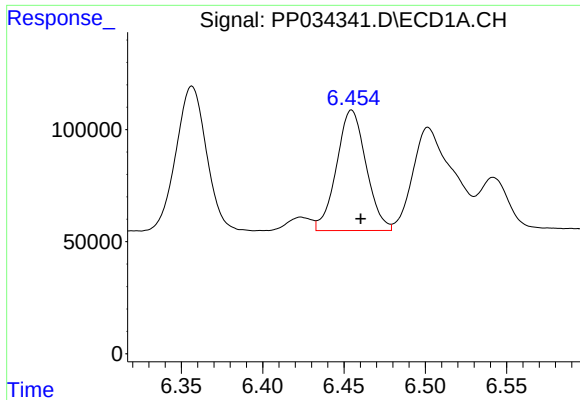
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 840275
Conc: 1076.78 ng/ml



#14 AR-1232-4

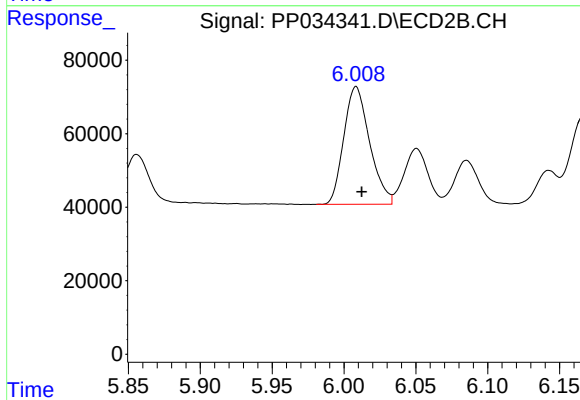
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 439423
Conc: 1266.11 ng/ml



#15 AR-1232-5

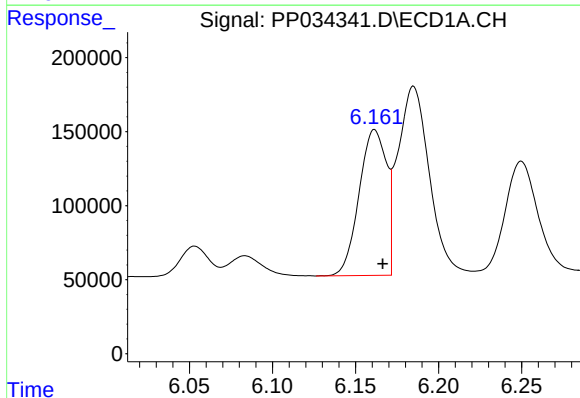
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 680037
Conc: 1242.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



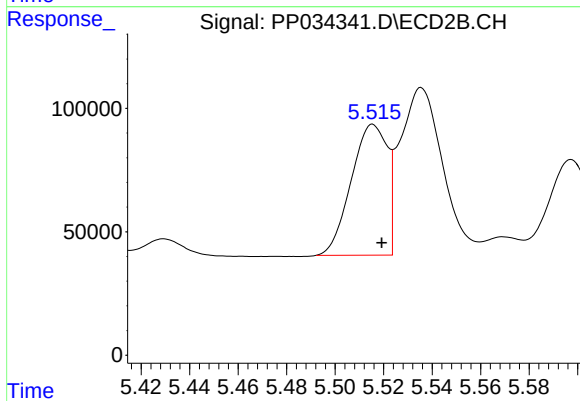
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 400560
Conc: 1095.23 ng/ml



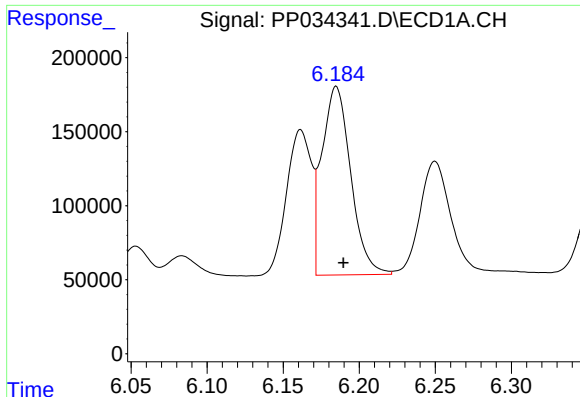
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1129188
Conc: 566.67 ng/ml



#16 AR-1242-1

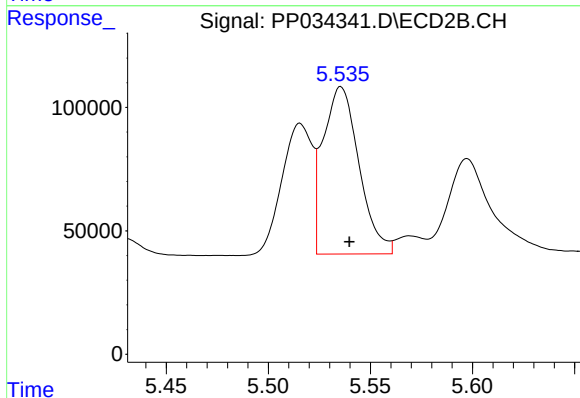
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 546017
Conc: 599.46 ng/ml



#17 AR-1242-2

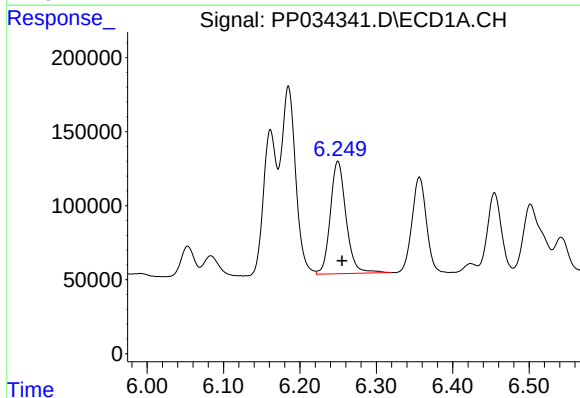
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1679458
Conc: 564.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



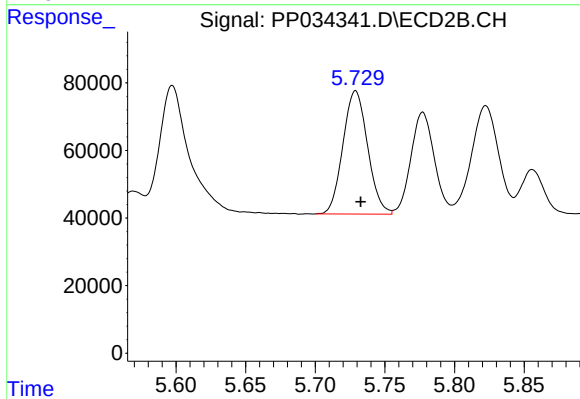
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 831045
Conc: 633.12 ng/ml



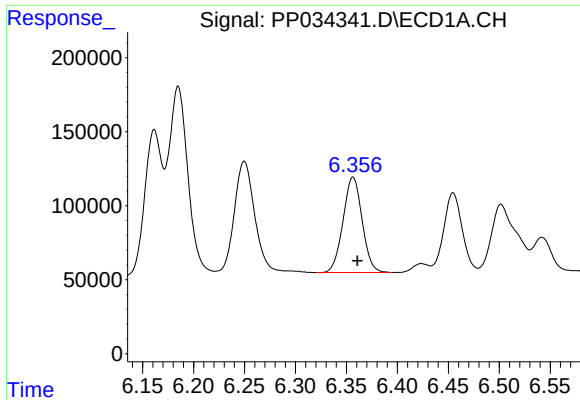
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1084278
Conc: 582.68 ng/ml



#18 AR-1242-3

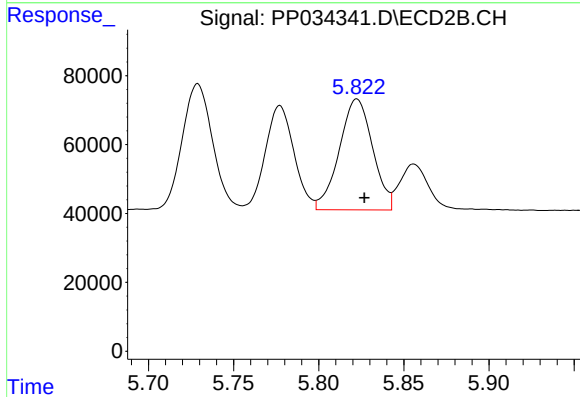
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 449805
Conc: 618.62 ng/ml



#19 AR-1242-4

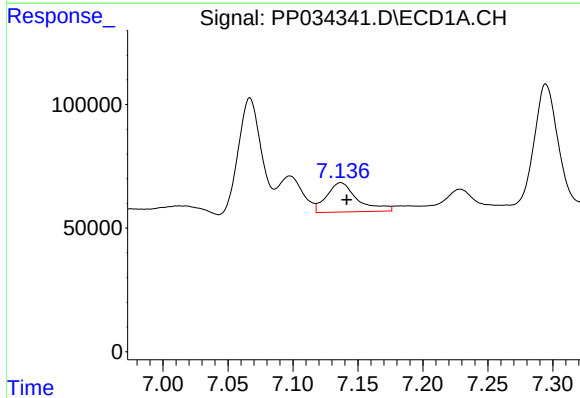
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 840275
Conc: 557.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



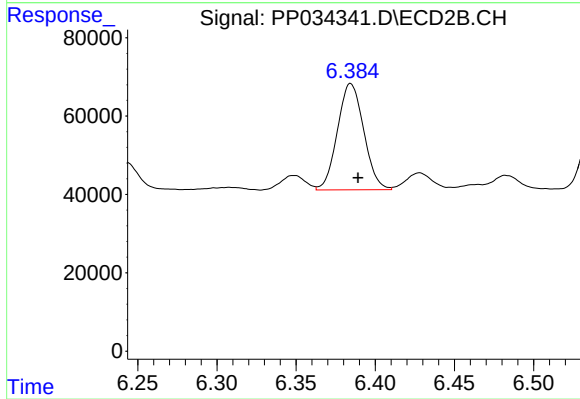
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 439423
Conc: 606.59 ng/ml



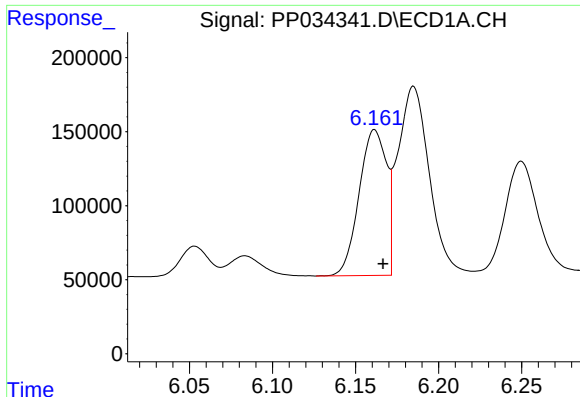
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 196751
Conc: 129.06 ng/ml



#20 AR-1242-5

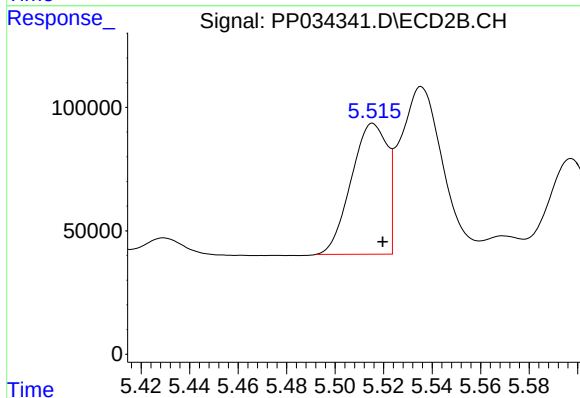
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 313701
Conc: 399.70 ng/ml



#21 AR-1248-1

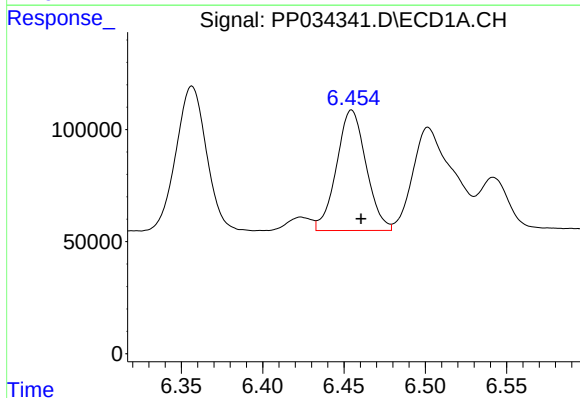
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1129188
Conc: 755.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



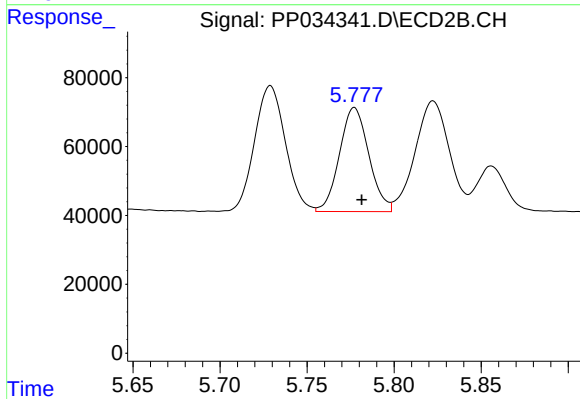
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 546017
Conc: 793.75 ng/ml



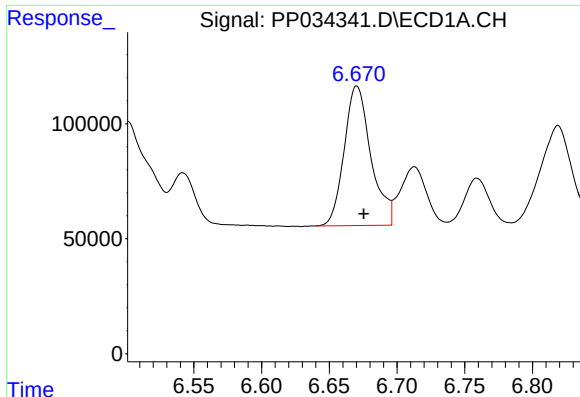
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 680037
Conc: 324.07 ng/ml



#22 AR-1248-2

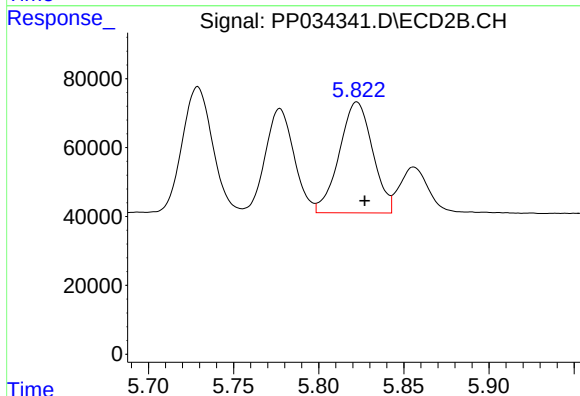
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 355194
Conc: 355.70 ng/ml



#23 AR-1248-3

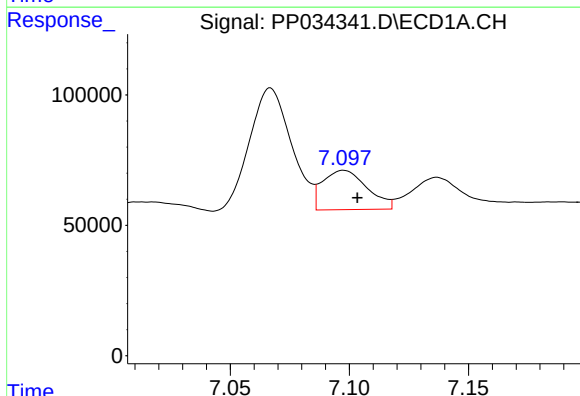
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 834999
Conc: 327.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



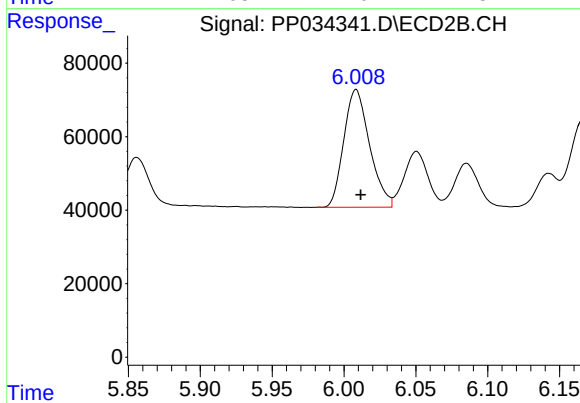
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 439423
Conc: 416.68 ng/ml



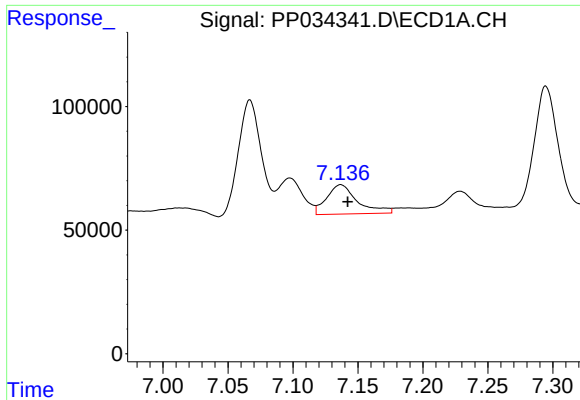
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 195341
Conc: 75.60 ng/ml



#24 AR-1248-4

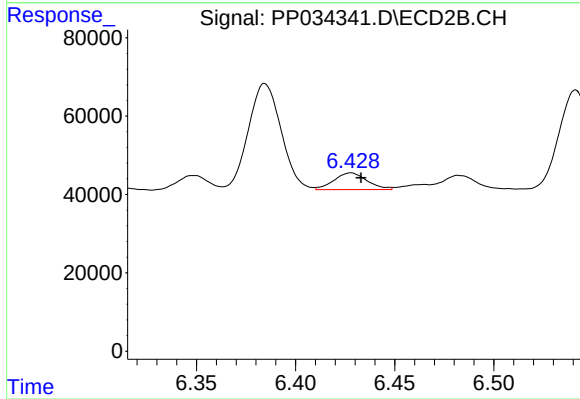
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 400560
Conc: 326.41 ng/ml



#25 AR-1248-5

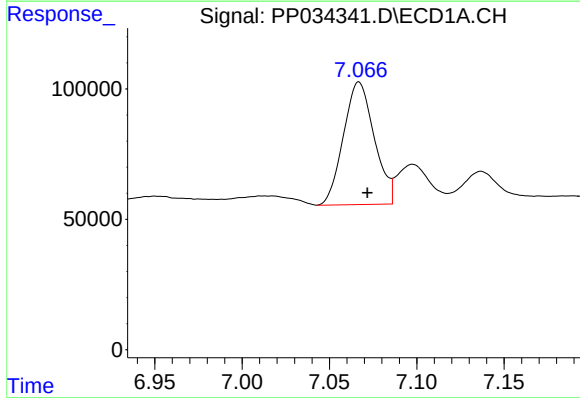
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 196751
Conc: 75.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



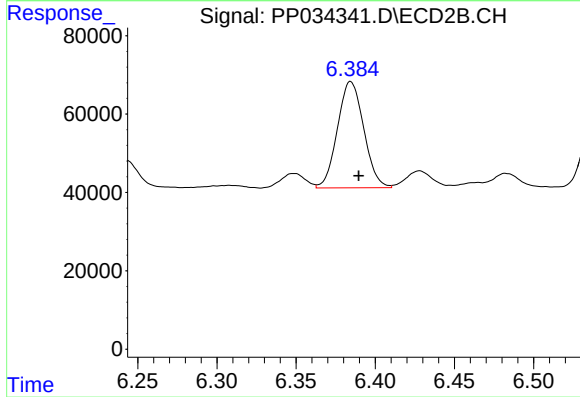
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 49515
Conc: 49.04 ng/ml



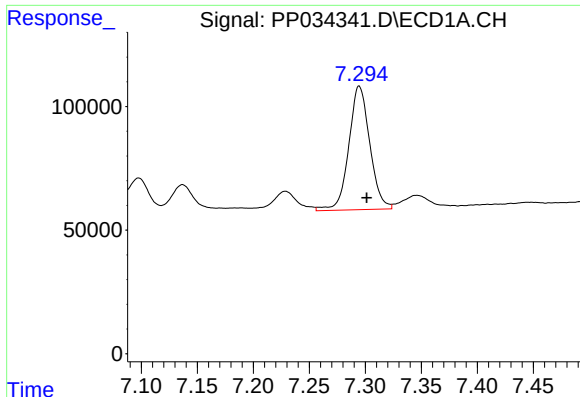
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 577797
Conc: 211.11 ng/ml



#26 AR-1254-1

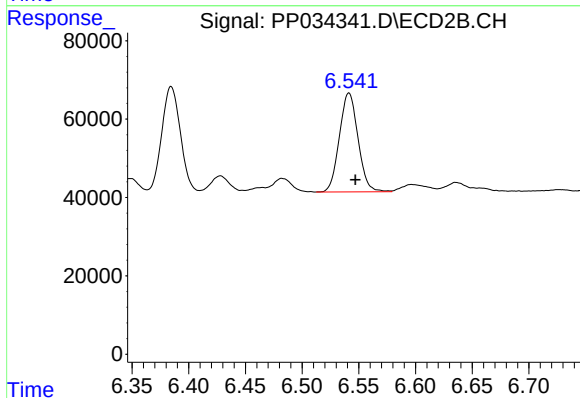
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 313701
Conc: 187.07 ng/ml



#27 AR-1254-2

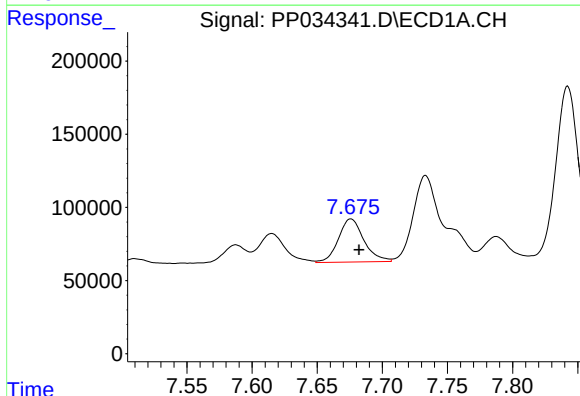
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 652182
Conc: 156.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



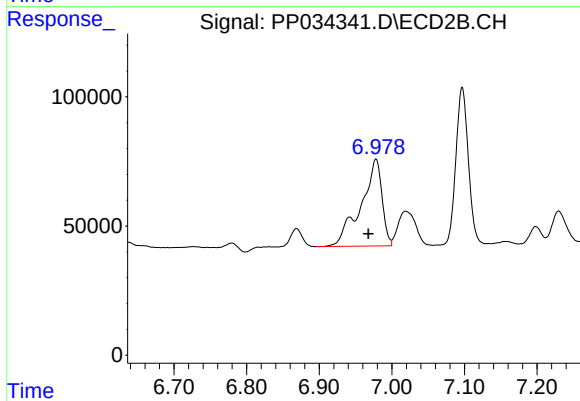
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 289193
Conc: 199.42 ng/ml



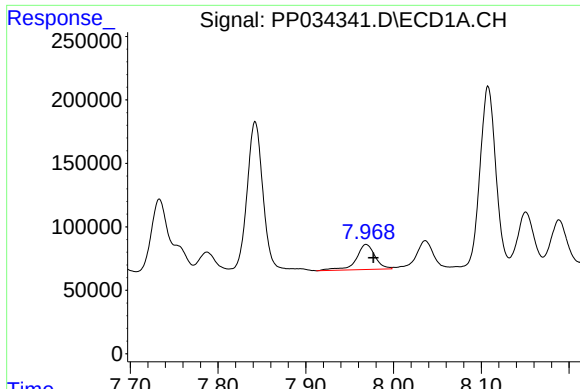
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 402636
Conc: 92.70 ng/ml



#28 AR-1254-3

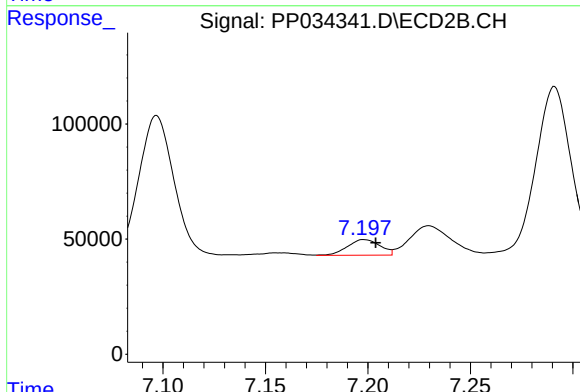
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 679935
Conc: 296.90 ng/ml



#29 AR-1254-4

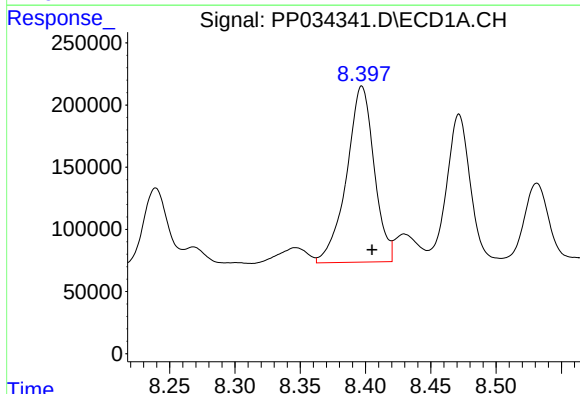
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 297375
Conc: 102.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



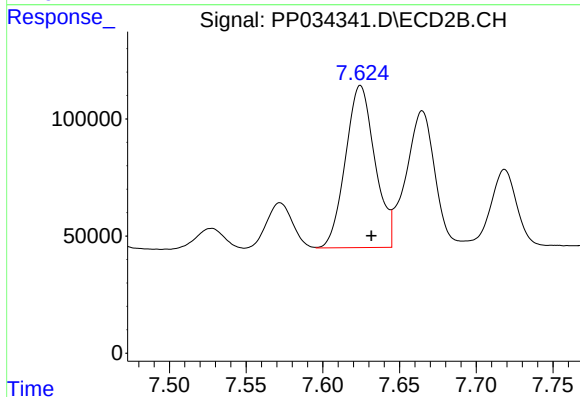
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 74477
Conc: 62.28 ng/ml



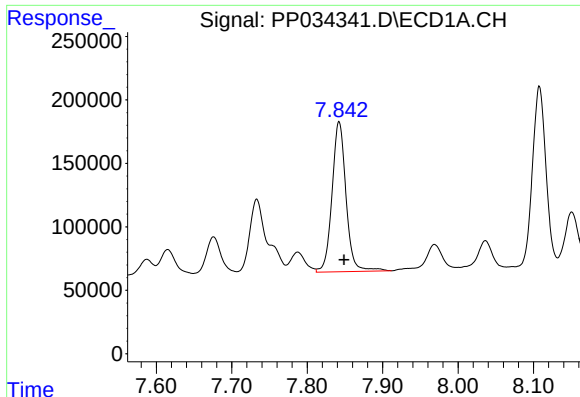
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 2077501
Conc: 622.33 ng/ml



#30 AR-1254-5

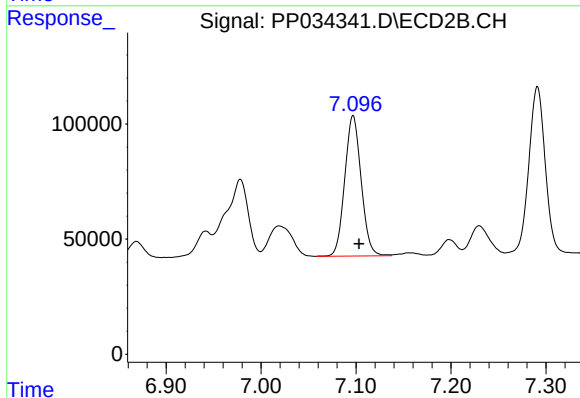
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 927987
Conc: 502.58 ng/ml



#31 AR-1260-1

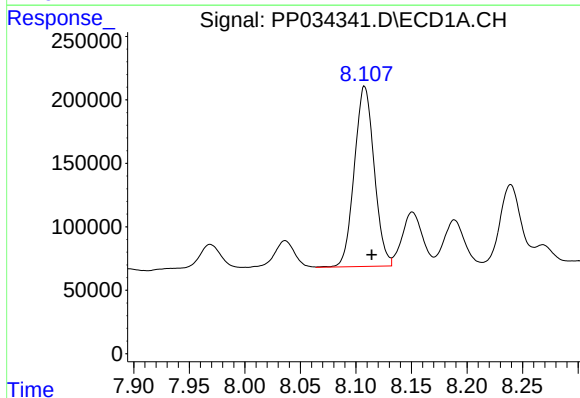
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 1526591
Conc: 478.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



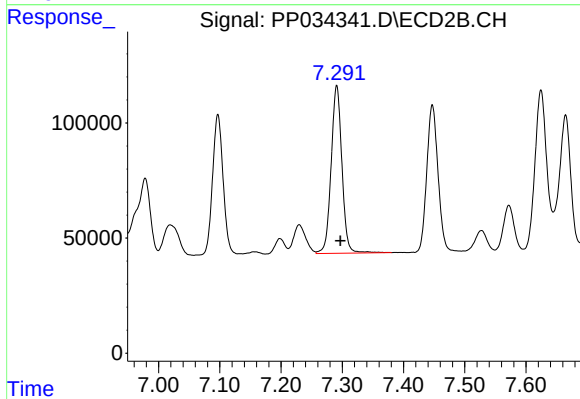
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 731782
Conc: 469.41 ng/ml



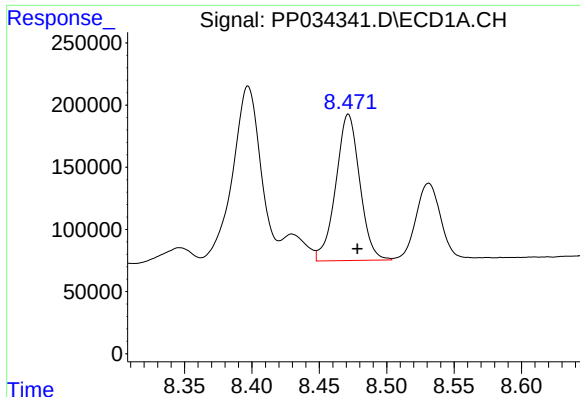
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 1765637
Conc: 469.84 ng/ml



#32 AR-1260-2

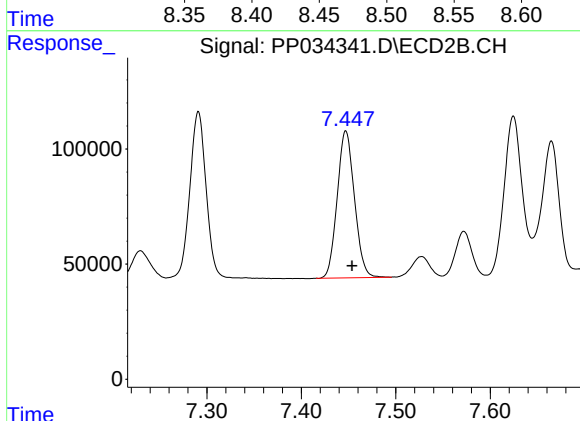
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 892424
Conc: 498.76 ng/ml



#33 AR-1260-3

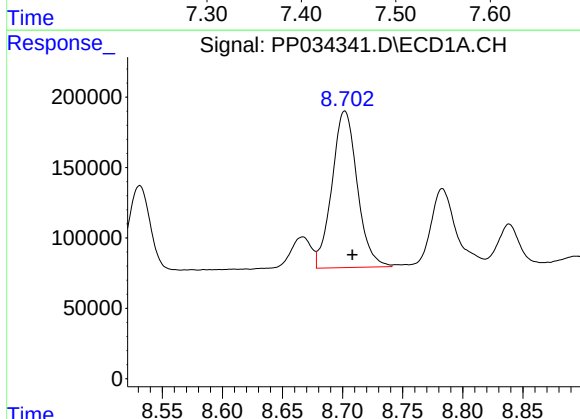
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1456974
Conc: 477.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



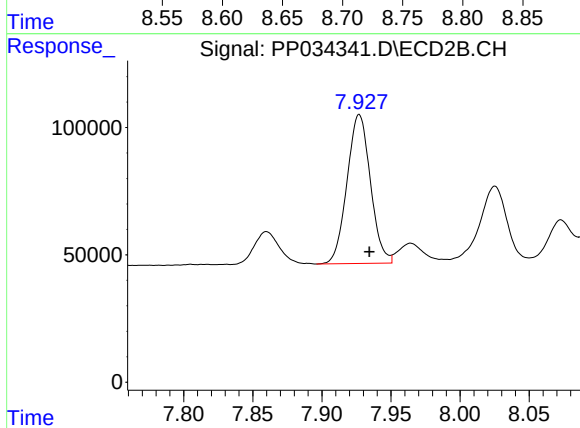
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 809515
Conc: 478.41 ng/ml



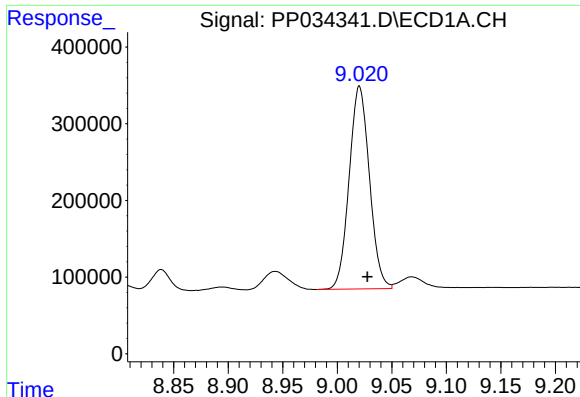
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1630111
Conc: 468.21 ng/ml



#34 AR-1260-4

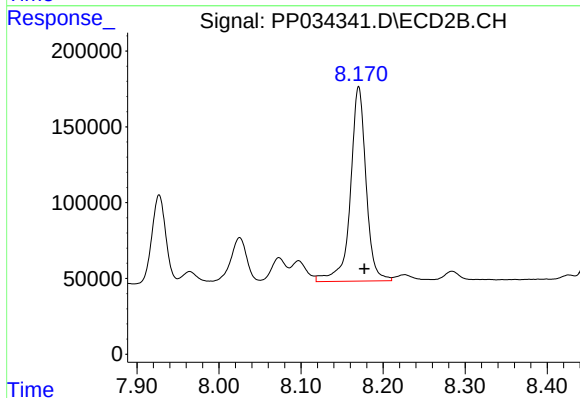
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 690321
Conc: 484.86 ng/ml



#35 AR-1260-5

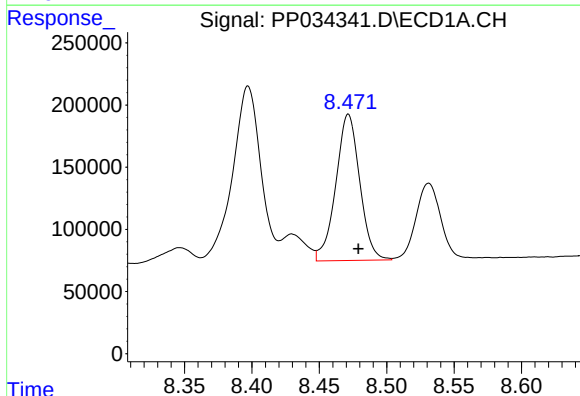
R.T.: 9.020 min
Delta R.T.: -0.007 min
Response: 3427633
Conc: 500.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



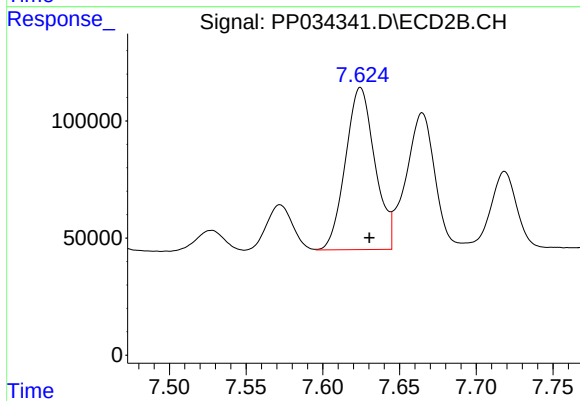
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1701883
Conc: 548.08 ng/ml



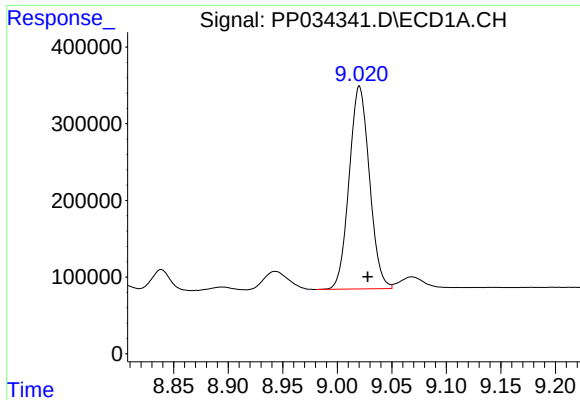
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1456974
Conc: 326.60 ng/ml



#36 AR-1262-1

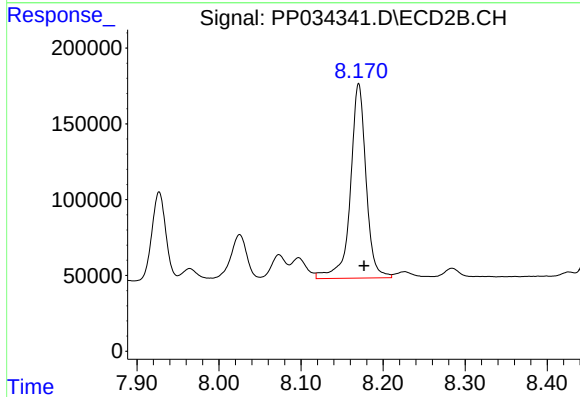
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 927987
Conc: 919.00 ng/ml



#37 AR-1262-2

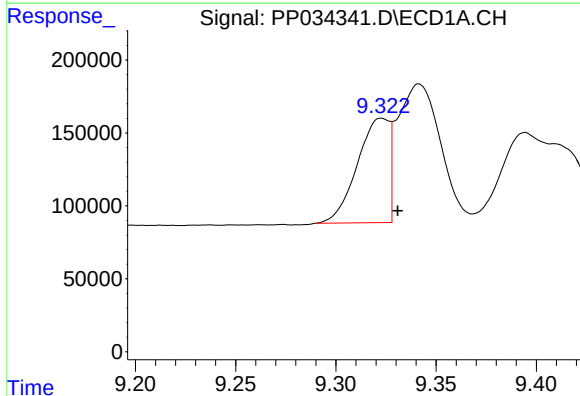
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3427633
Conc: 452.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



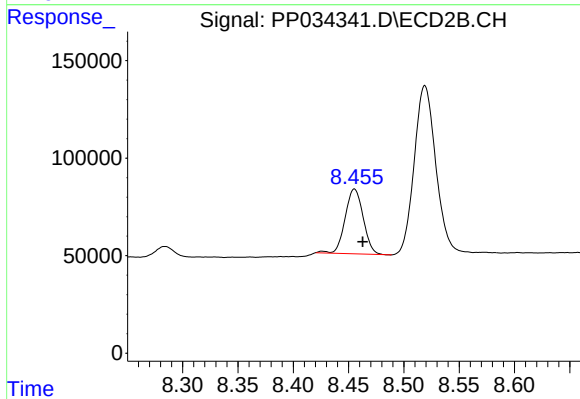
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 1701883
Conc: 527.27 ng/ml



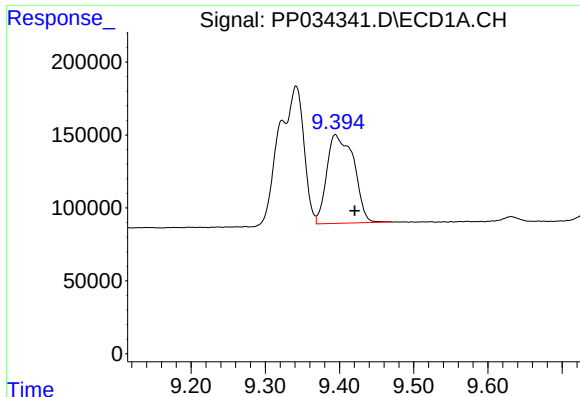
#38 AR-1262-3

R.T.: 9.323 min
Delta R.T.: -0.008 min
Response: 794217
Conc: 148.97 ng/ml



#38 AR-1262-3

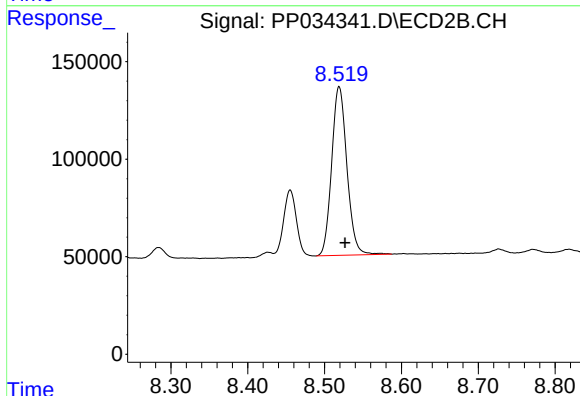
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 377921
Conc: 275.84 ng/ml



#39 AR-1262-4

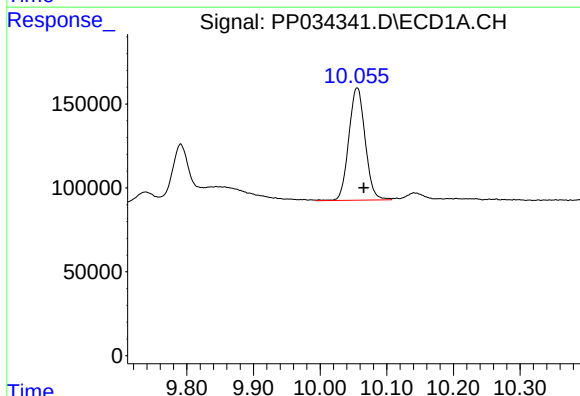
R.T.: 9.394 min
Delta R.T.: -0.026 min
Response: 1534045
Conc: 355.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



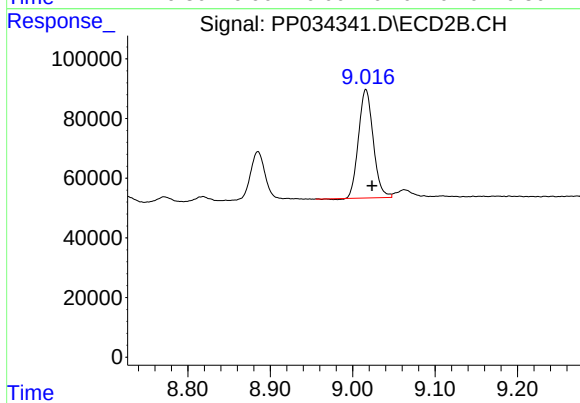
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1182961
Conc: 488.51 ng/ml



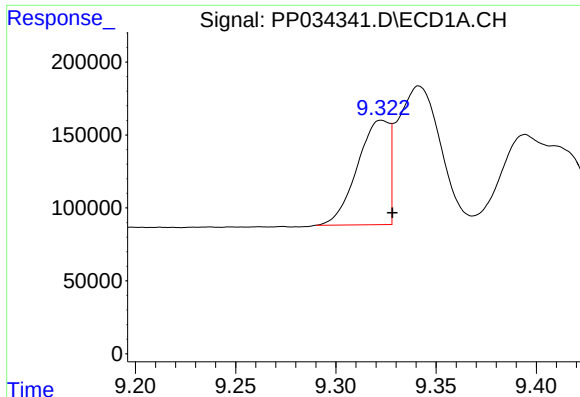
#40 AR-1262-5

R.T.: 10.056 min
Delta R.T.: -0.010 min
Response: 1141921
Conc: 402.08 ng/ml



#40 AR-1262-5

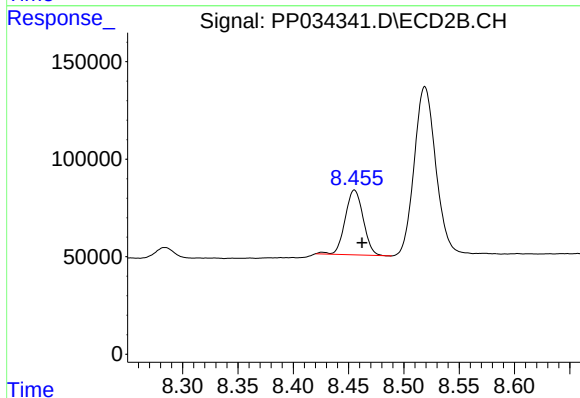
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 449033
Conc: 427.10 ng/ml



#41 AR-1268-1

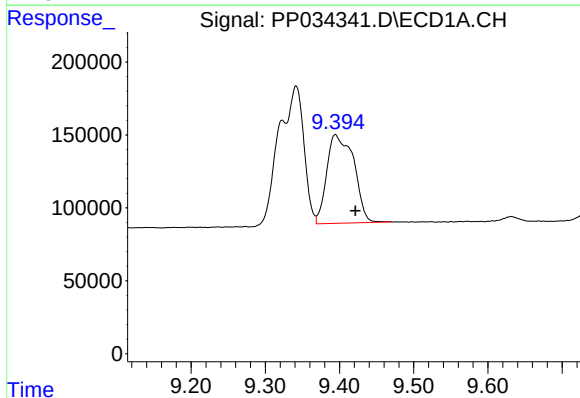
R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 794217
Conc: 79.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



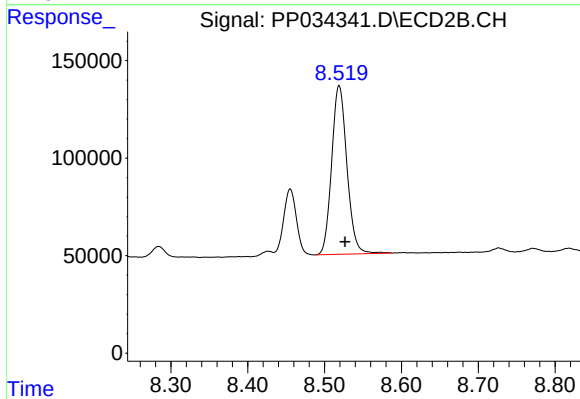
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 377921
Conc: 95.48 ng/ml



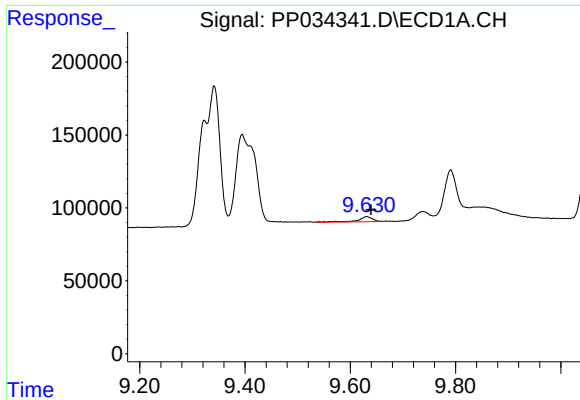
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 1534045
Conc: 164.41 ng/ml



#42 AR-1268-2

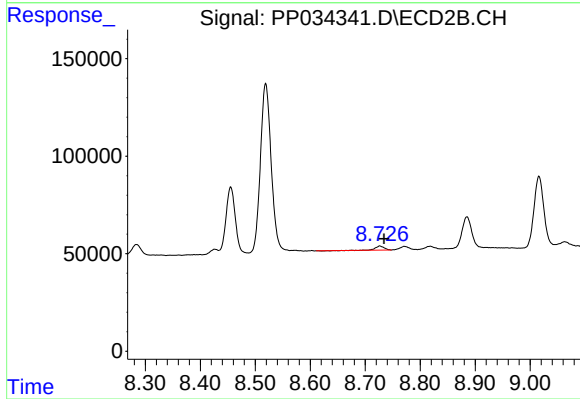
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1182961
Conc: 320.46 ng/ml



#43 AR-1268-3

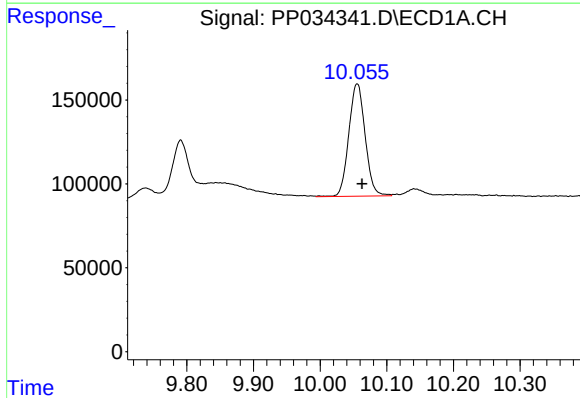
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 70392
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



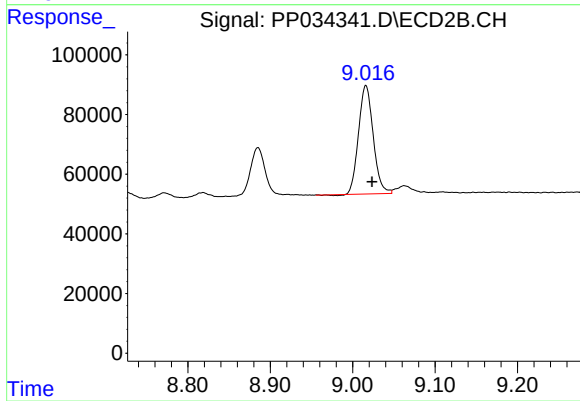
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 22527
Conc: 6.61 ng/ml



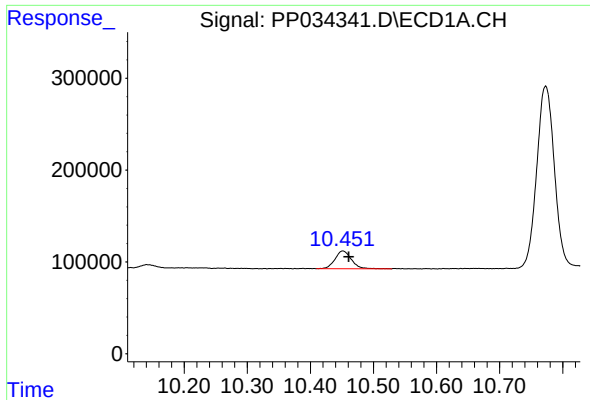
#44 AR-1268-4

R.T.: 10.056 min
Delta R.T.: -0.008 min
Response: 1141921
Conc: 366.82 ng/ml



#44 AR-1268-4

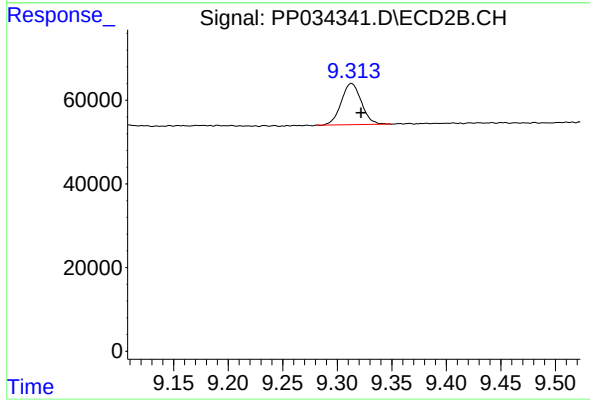
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 449033
Conc: 373.14 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.009 min
Response: 348145
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 126495
Conc: 13.57 ng/ml