

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Apr 2021 14:36
 Operator : DD\AJ
 Sample : M2188-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 14:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 27 07:44:36 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...	4.838	4.239	1688050	1049717	20.839	20.103
2)	SA Decachlor...	10.737	9.517	1567256	567357	21.942	20.549
Target Compounds							
3)	L1 AR-1016-1	6.147	5.485	1198114	670649	527.555	610.110
4)	L1 AR-1016-2	6.169	5.505	1749982	965933	452.714	434.772
5)	L1 AR-1016-3	6.235	5.698	1065993	523853	416.506	521.422 #
6)	L1 AR-1016-4	6.341	5.745	873383	411859	446.858	438.908
7)	L1 AR-1016-5	6.654	5.975	862811	501312	452.345	462.729
8)	L2 AR-1221-1	5.088	4.490	174792	77593	197.380	145.528 #
9)	L2 AR-1221-2	5.184	4.592	155623	95815	235.523	244.815
10)	L2 AR-1221-3	5.270	4.680	676045	409216	340.326	339.762
11)	L3 AR-1232-1	5.270	4.680	676045	409216	452.556	441.895
12)	L3 AR-1232-2	5.854	5.505	1001908	965933	1166.297	1144.303
13)	L3 AR-1232-3	6.169	5.698	1749982	523853	1171.378	1331.179
14)	L3 AR-1232-4	6.341	5.790	873383	501750	1146.345	1302.671
15)	L3 AR-1232-5	6.440	5.975	683590	501312	1295.853	1284.856
16)	L4 AR-1242-1	6.147	5.485	1198114	670649	716.909	831.498
17)	L4 AR-1242-2	6.169	5.505	1749982	965933	614.989	590.377
18)	L4 AR-1242-3	6.235	5.698	1065993	523853	570.576	703.651
19)	L4 AR-1242-4	6.341	5.790	873383	501750	609.851	596.839
20)	L4 AR-1242-5	7.121	6.350	113820	384022	82.447	459.072 #
21)	L5 AR-1248-1	6.147	5.485	1198114	670649	919.070	1021.165
22)	L5 AR-1248-2	6.440	5.745	683590	411859	335.023	359.583
23)	L5 AR-1248-3	6.654	5.790	862811	501750	356.455	425.417
24)	L5 AR-1248-4	7.081	5.975	134027	501312	59.347	372.563 #
25)	L5 AR-1248-5	7.121	6.394	113820	45895	48.197	37.722
26)	L6 AR-1254-1	7.050	6.350	636732	384022	234.551	206.878
27)	L6 AR-1254-2	7.278	6.506	706426	358018	170.810	215.778 #
28)	L6 AR-1254-3	7.659	6.941	406093	631235	96.466	271.993 #
29)	L6 AR-1254-4	7.952	7.162	255247	59280	93.995	56.310 #
30)	L6 AR-1254-5	8.379	7.587	2458082	1144377	727.644	553.469
31)	L7 AR-1260-1	7.824	7.060	1638518	865831	454.042	444.748
32)	L7 AR-1260-2	8.089	7.253	2315625	994688	578.154	462.993
33)	L7 AR-1260-3	8.453	7.409	1261616	944491	451.743	447.180
34)	L7 AR-1260-4	8.683	7.887	1649390	669352	494.023	453.168
35)	L7 AR-1260-5	8.999	8.131	3246285	1574734	518.161	521.491
36)	L8 AR-1262-1	8.453	7.587	1261616	1144377	297.065	1191.391 #
37)	L8 AR-1262-2	8.999	8.131	3246285	1574734	453.166	481.124
38)	L8 AR-1262-3	9.321f	8.413	2159646	337059	419.478	226.905 #
39)	L8 AR-1262-4	9.371f	8.477	1220971	1129143	278.512	418.094 #
40)	L8 AR-1262-5	10.028	8.972	844127	380513	320.616	363.305
41)	L9 AR-1268-1	9.321f	8.413	2159646	337059	226.173	79.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042821\
 Data File : PP035360.D
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 Acq On : 28 Apr 2021 14:36
 Operator : DD\AJ
 Sample : M2188-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

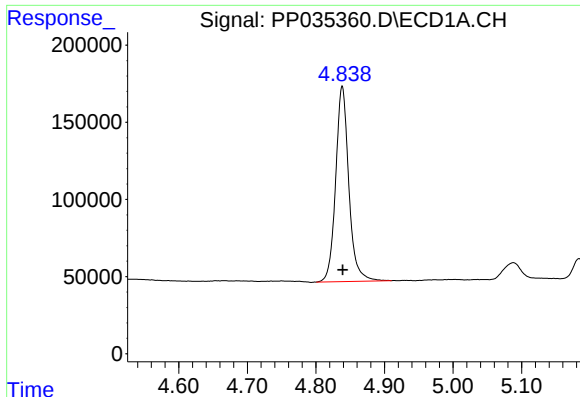
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 14:58:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042621.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	9.371f	8.477	1220971	1129143	130.284	275.181 #
43) L9	AR-1268-3	9.606	8.682	78915	56532	9.369	15.772 #
44) L9	AR-1268-4	10.028	8.972	844127	380513	292.178	323.941
45) L9	AR-1268-5	10.421	9.265	311032	120625	12.495	12.563

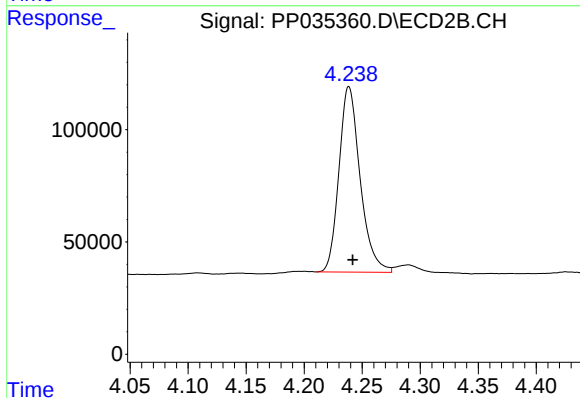
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

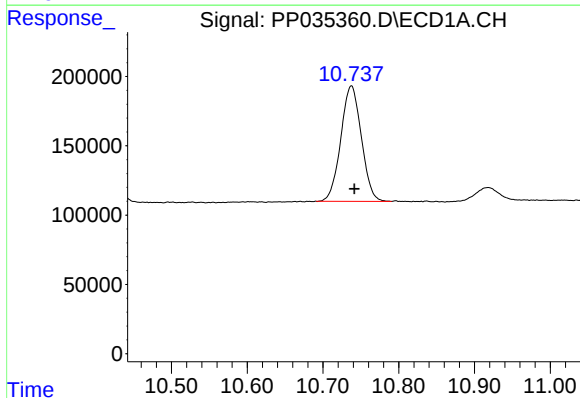
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 1688050
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



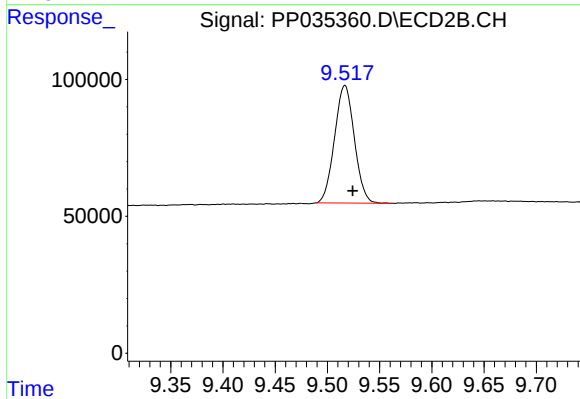
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 1049717
Conc: 20.10 ng/ml



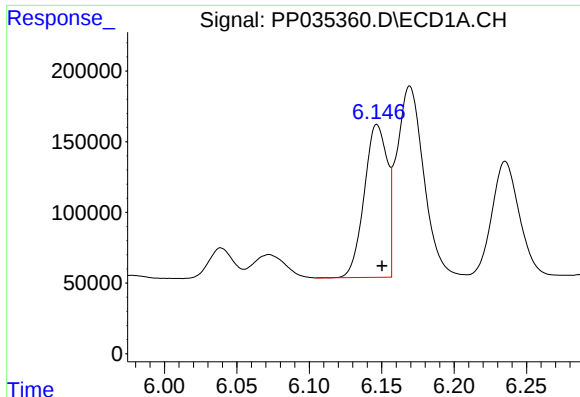
#2 Decachlorobiphenyl

R.T.: 10.737 min
Delta R.T.: -0.004 min
Response: 1567256
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

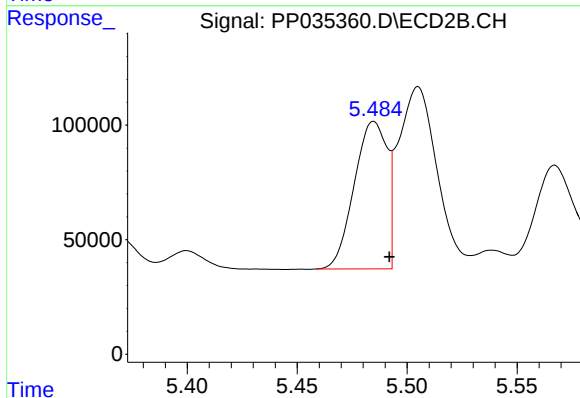
R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 567357
Conc: 20.55 ng/ml



#3 AR-1016-1

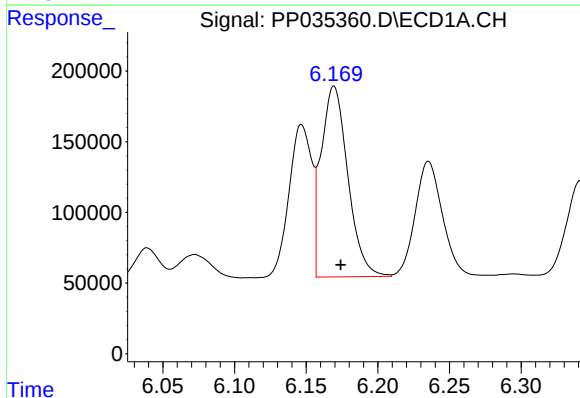
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1198114
Conc: 527.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



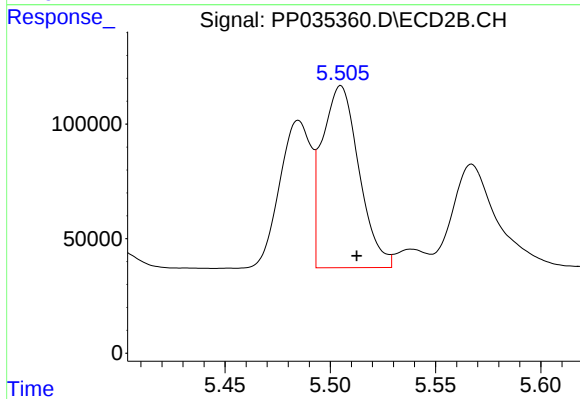
#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 670649
Conc: 610.11 ng/ml



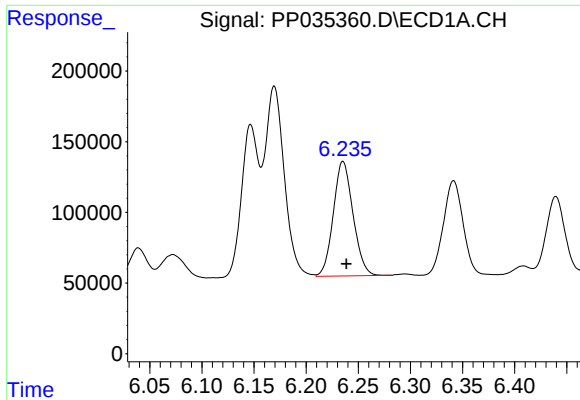
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1749982
Conc: 452.71 ng/ml



#4 AR-1016-2

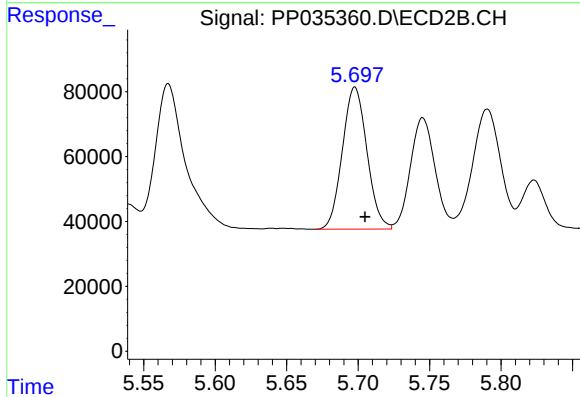
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 965933
Conc: 434.77 ng/ml



#5 AR-1016-3

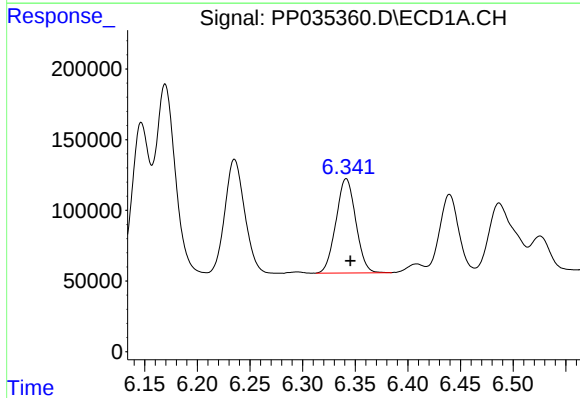
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 1065993
Conc: 416.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



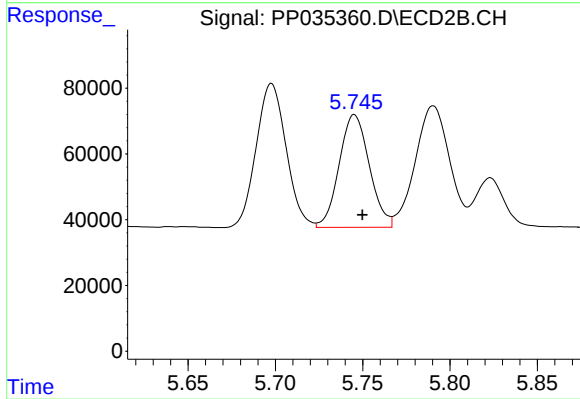
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 523853
Conc: 521.42 ng/ml



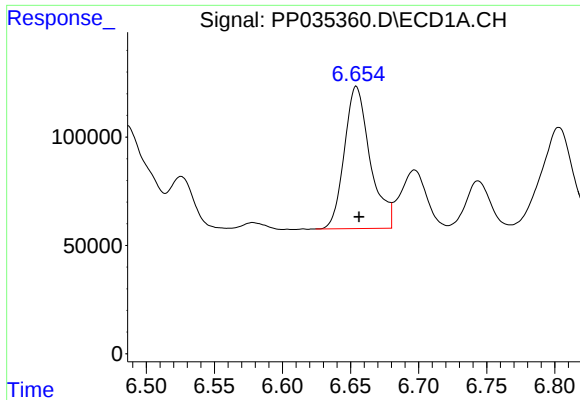
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 873383
Conc: 446.86 ng/ml



#6 AR-1016-4

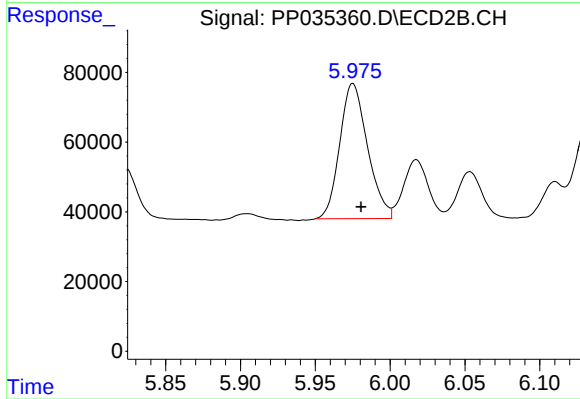
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 411859
Conc: 438.91 ng/ml



#7 AR-1016-5

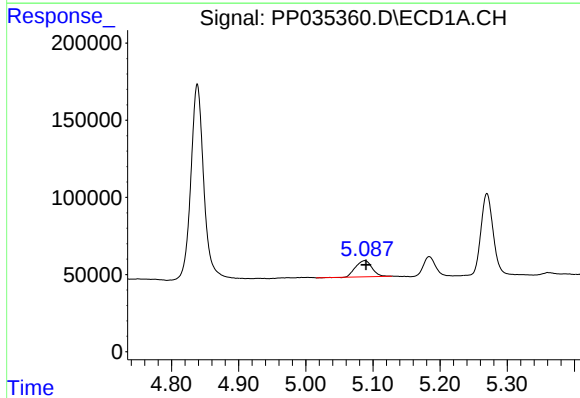
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 862811
Conc: 452.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



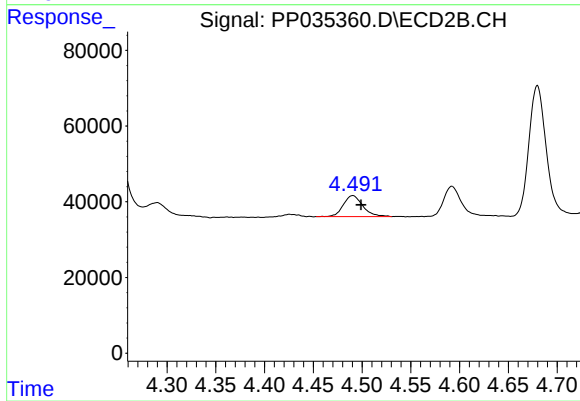
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 501312
Conc: 462.73 ng/ml



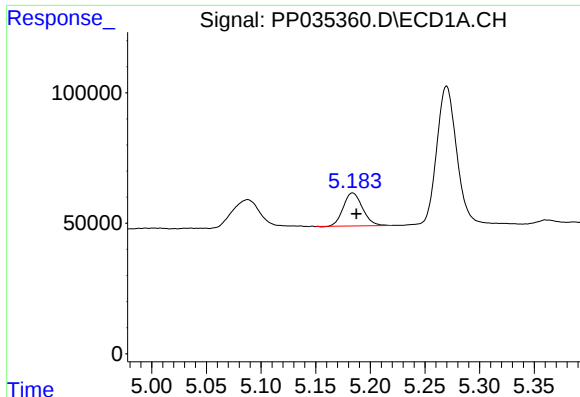
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 174792
Conc: 197.38 ng/ml



#8 AR-1221-1

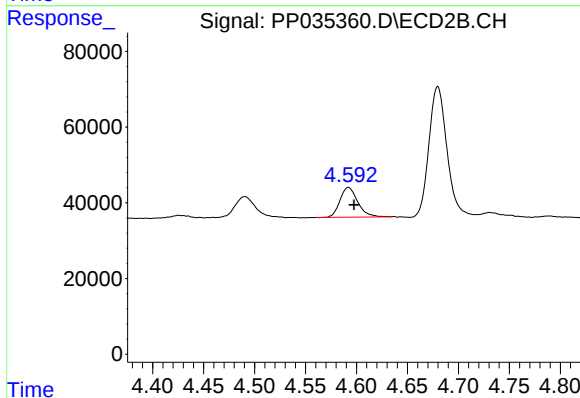
R.T.: 4.490 min
Delta R.T.: -0.008 min
Response: 77593
Conc: 145.53 ng/ml



#9 AR-1221-2

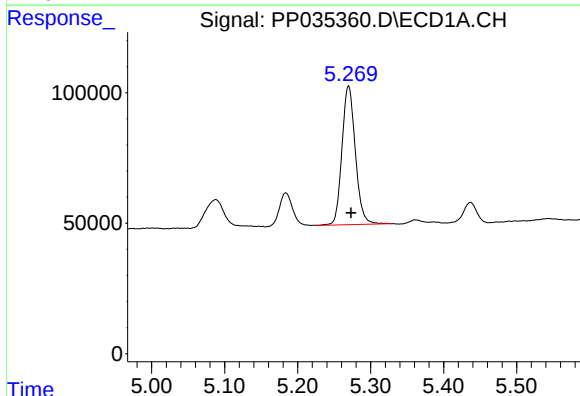
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 155623
Conc: 235.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



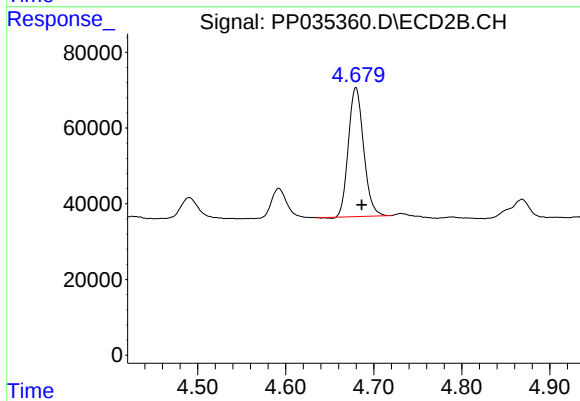
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 95815
Conc: 244.81 ng/ml



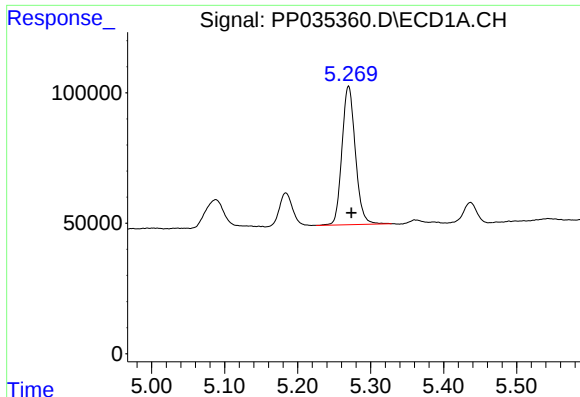
#10 AR-1221-3

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 676045
Conc: 340.33 ng/ml



#10 AR-1221-3

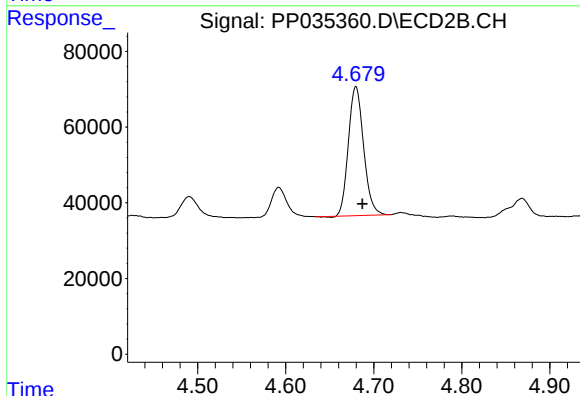
R.T.: 4.680 min
Delta R.T.: -0.007 min
Response: 409216
Conc: 339.76 ng/ml



#11 AR-1232-1

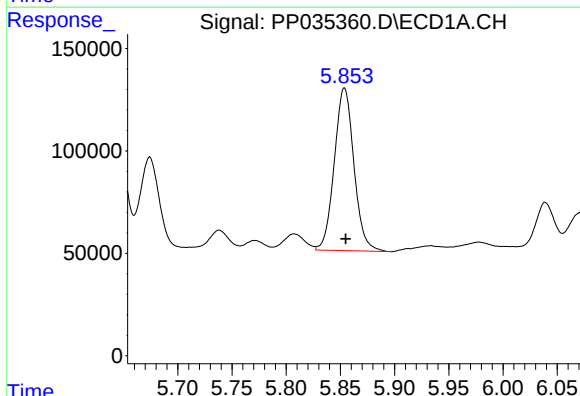
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 676045
Conc: 452.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



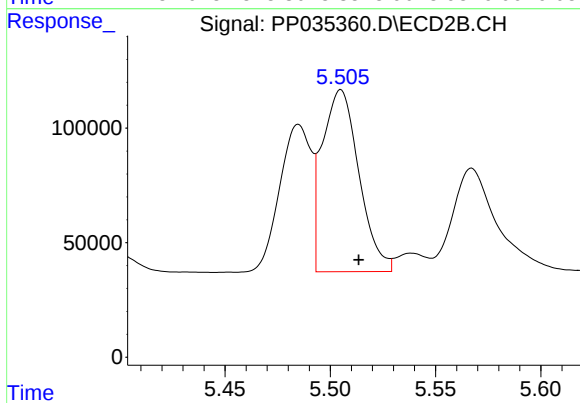
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.008 min
Response: 409216
Conc: 441.89 ng/ml



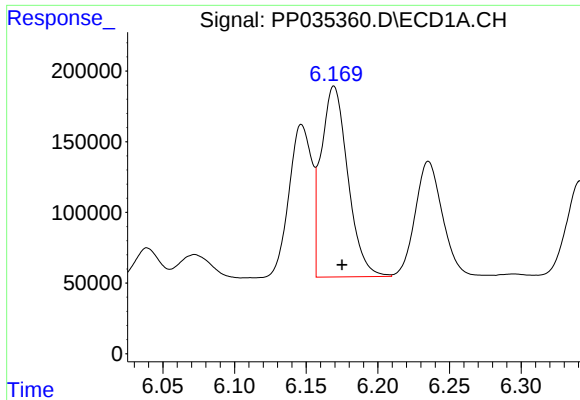
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1001908
Conc: 1166.30 ng/ml



#12 AR-1232-2

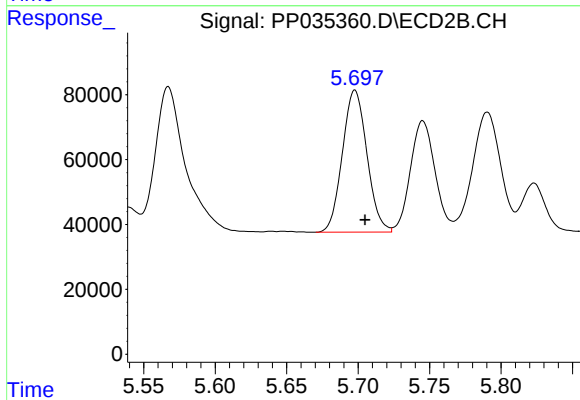
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 965933
Conc: 1144.30 ng/ml



#13 AR-1232-3

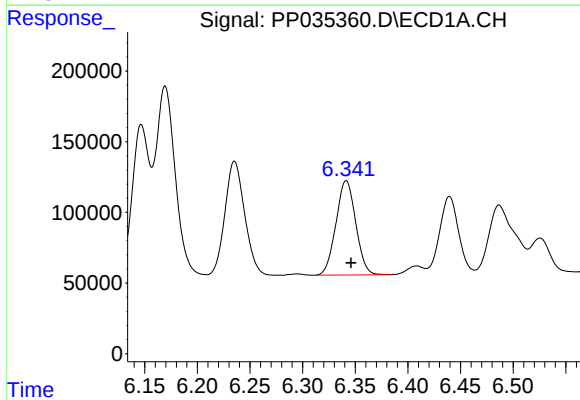
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 1749982
Conc: 1171.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



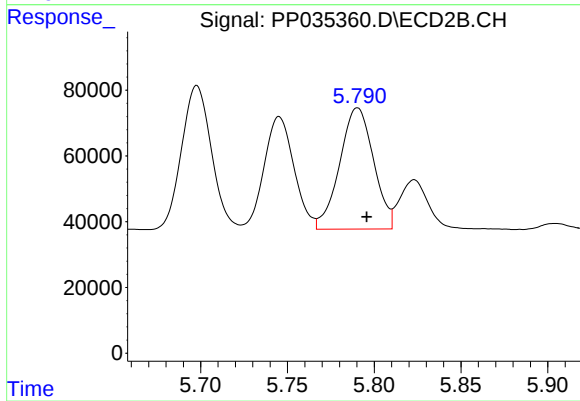
#13 AR-1232-3

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 523853
Conc: 1331.18 ng/ml



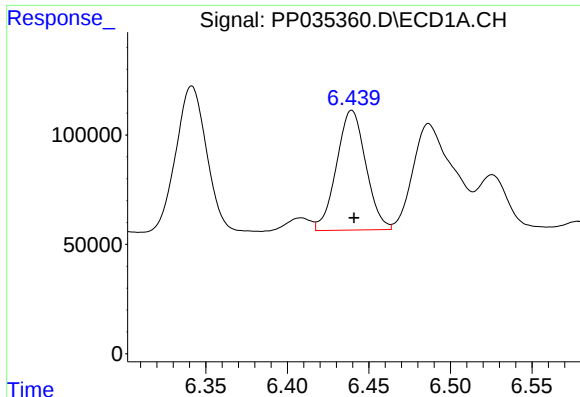
#14 AR-1232-4

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 873383
Conc: 1146.35 ng/ml



#14 AR-1232-4

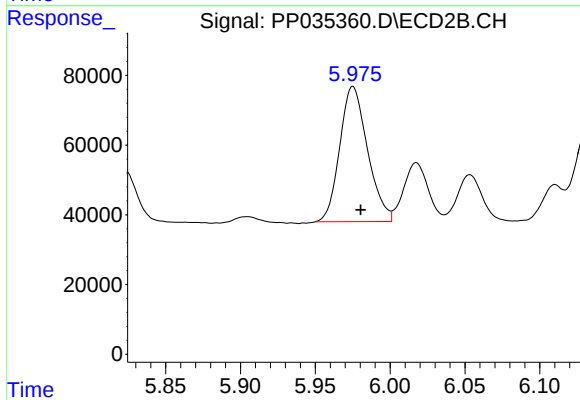
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 501750
Conc: 1302.67 ng/ml



#15 AR-1232-5

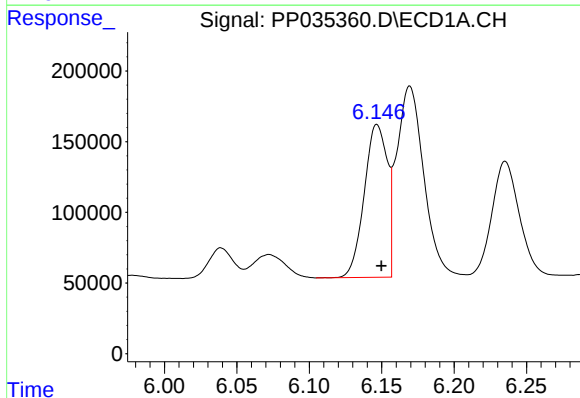
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 683590
Conc: 1295.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



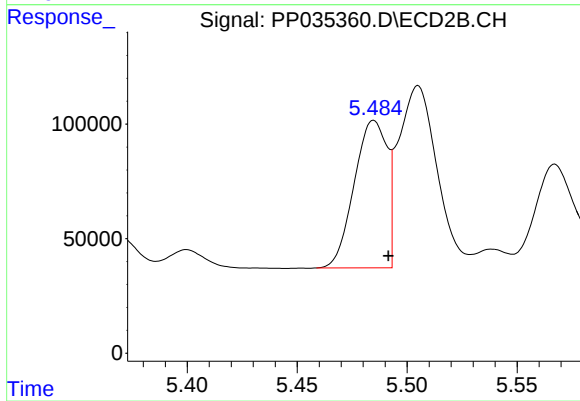
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 501312
Conc: 1284.86 ng/ml



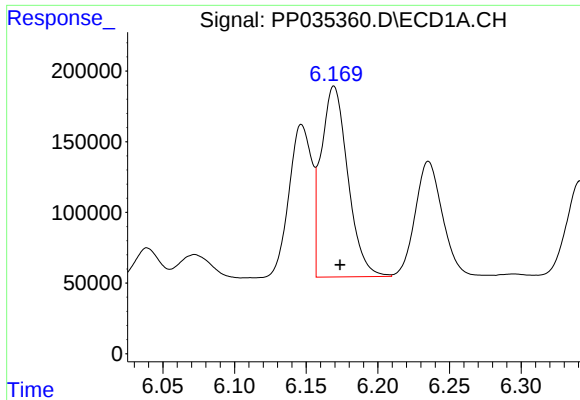
#16 AR-1242-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1198114
Conc: 716.91 ng/ml



#16 AR-1242-1

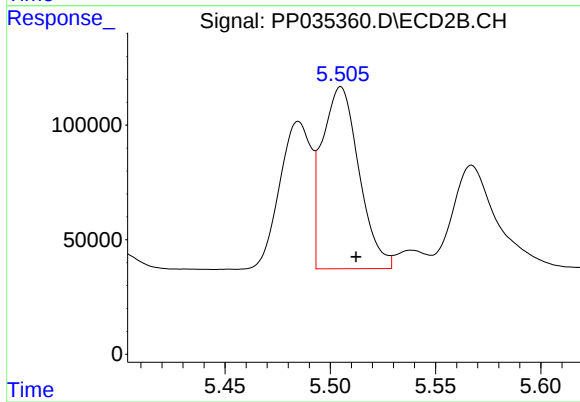
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 670649
Conc: 831.50 ng/ml



#17 AR-1242-2

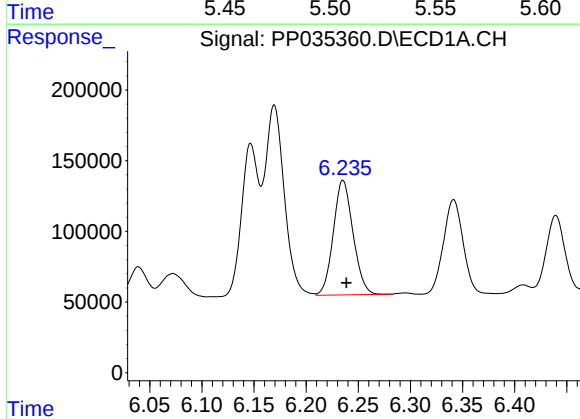
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1749982
Conc: 614.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



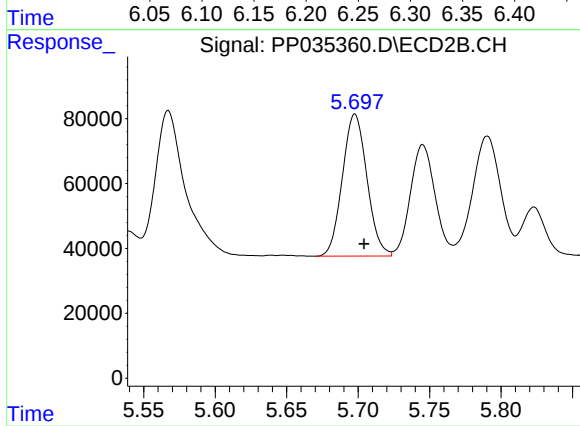
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 965933
Conc: 590.38 ng/ml



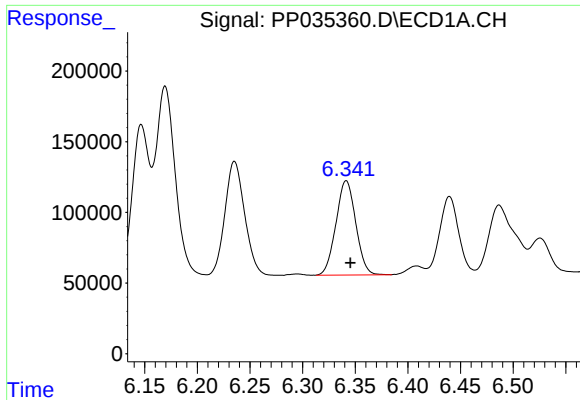
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 1065993
Conc: 570.58 ng/ml



#18 AR-1242-3

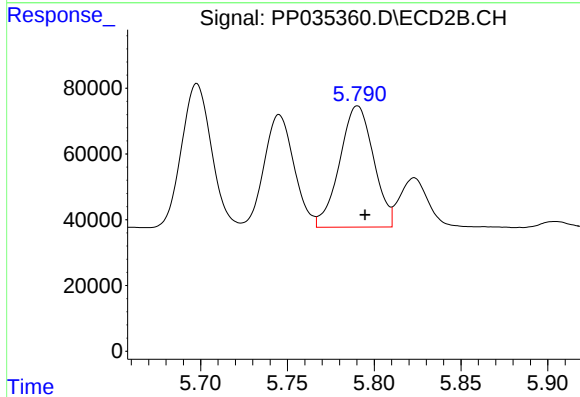
R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 523853
Conc: 703.65 ng/ml



#19 AR-1242-4

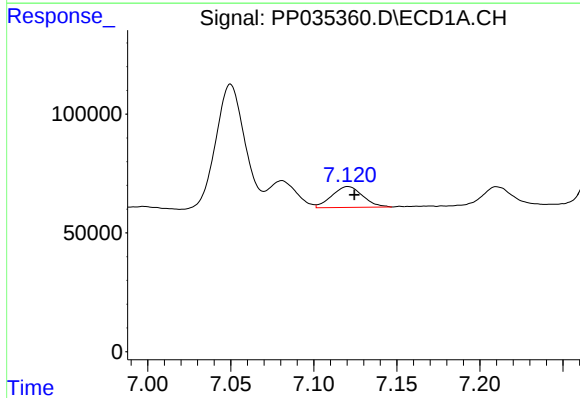
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 873383
Conc: 609.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



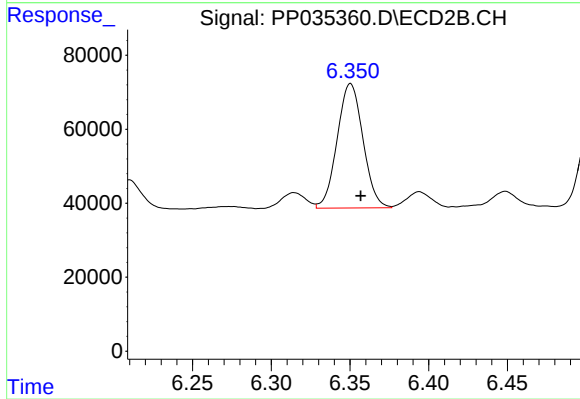
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 501750
Conc: 596.84 ng/ml



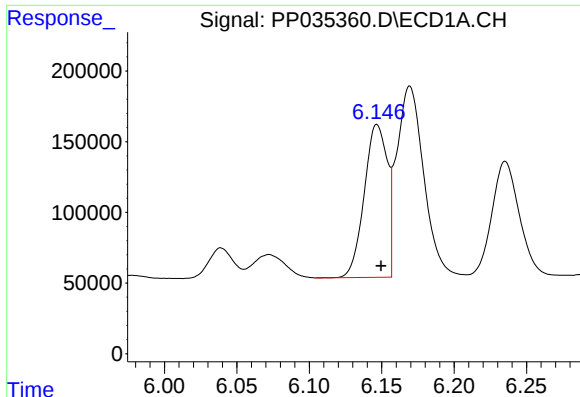
#20 AR-1242-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 113820
Conc: 82.45 ng/ml



#20 AR-1242-5

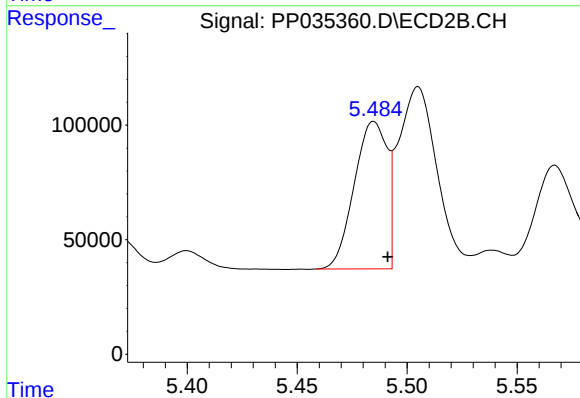
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 384022
Conc: 459.07 ng/ml



#21 AR-1248-1

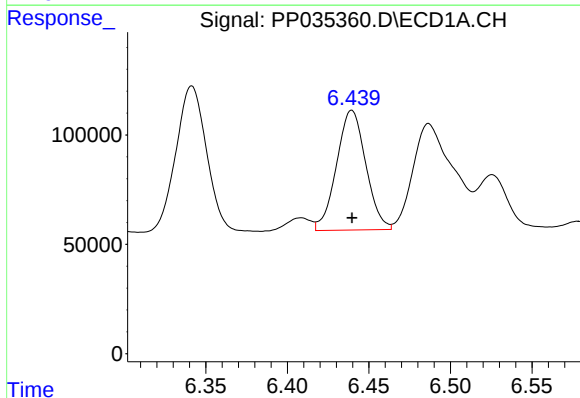
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1198114
Conc: 919.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



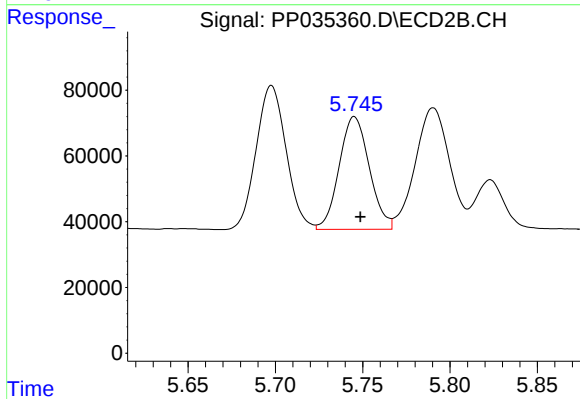
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 670649
Conc: 1021.16 ng/ml



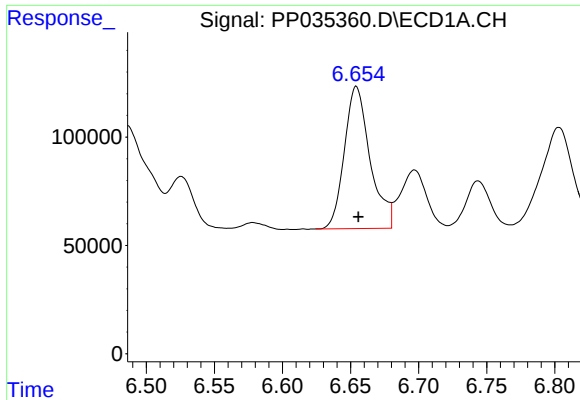
#22 AR-1248-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 683590
Conc: 335.02 ng/ml



#22 AR-1248-2

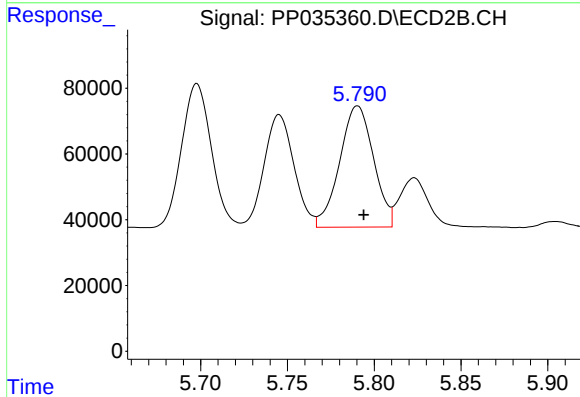
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 411859
Conc: 359.58 ng/ml



#23 AR-1248-3

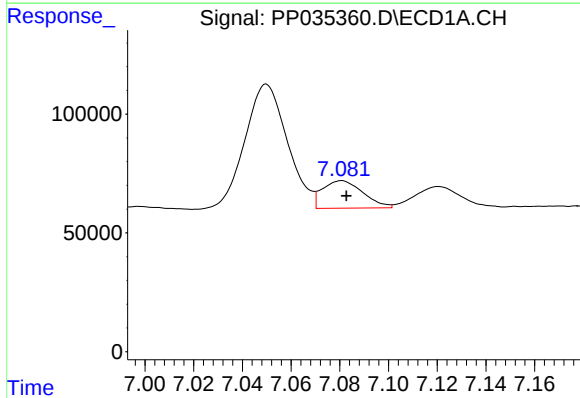
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 862811
Conc: 356.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



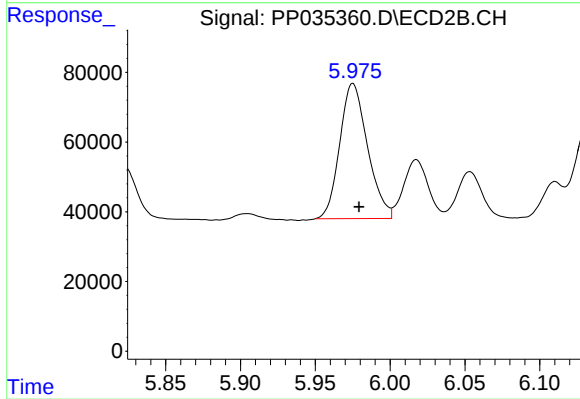
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 501750
Conc: 425.42 ng/ml



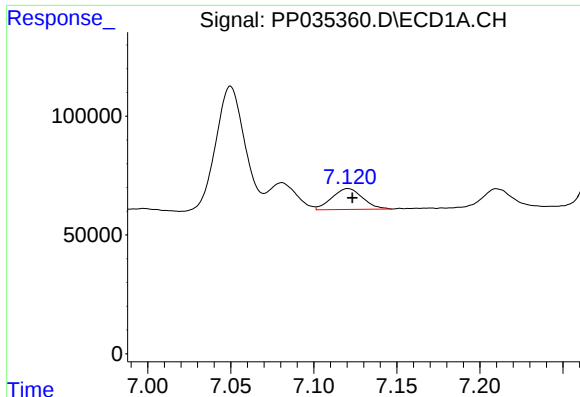
#24 AR-1248-4

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 134027
Conc: 59.35 ng/ml



#24 AR-1248-4

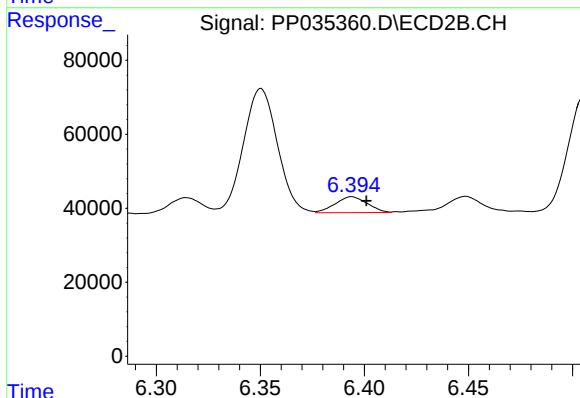
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 501312
Conc: 372.56 ng/ml



#25 AR-1248-5

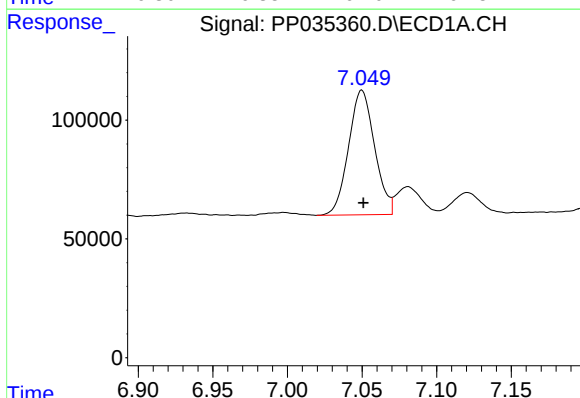
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 113820
Conc: 48.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



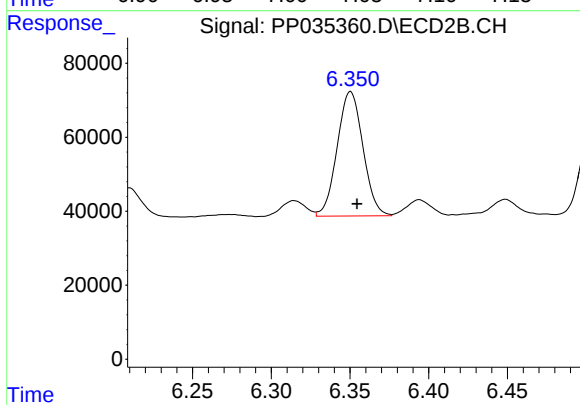
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 45895
Conc: 37.72 ng/ml



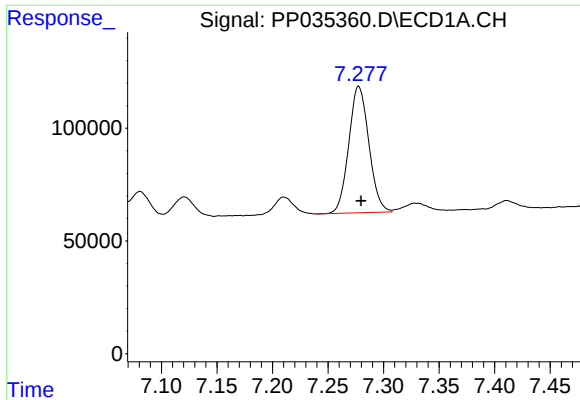
#26 AR-1254-1

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 636732
Conc: 234.55 ng/ml



#26 AR-1254-1

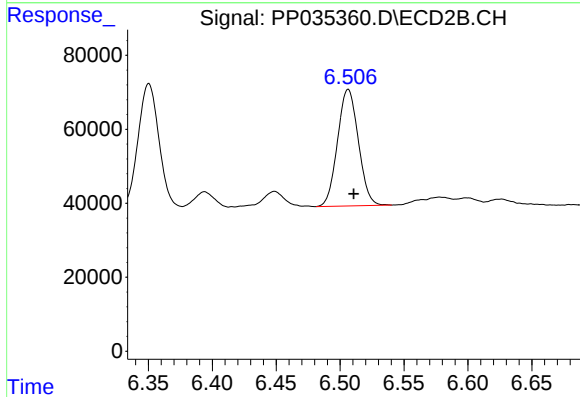
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 384022
Conc: 206.88 ng/ml



#27 AR-1254-2

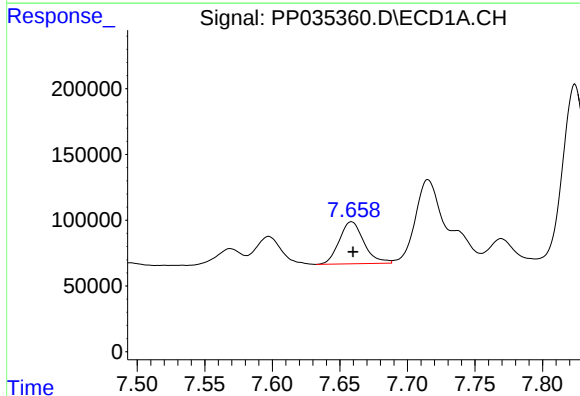
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 706426
Conc: 170.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



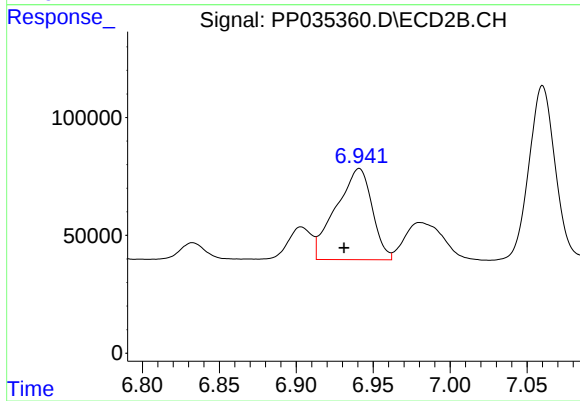
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 358018
Conc: 215.78 ng/ml



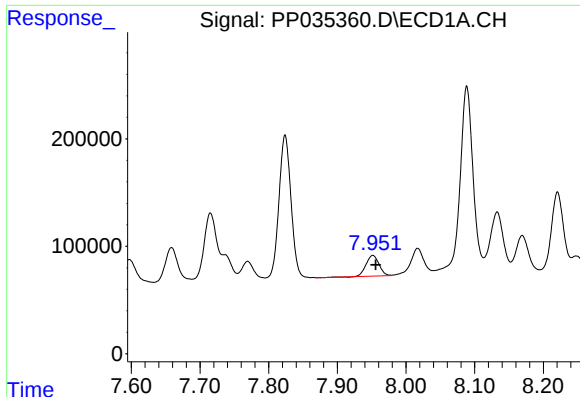
#28 AR-1254-3

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 406093
Conc: 96.47 ng/ml



#28 AR-1254-3

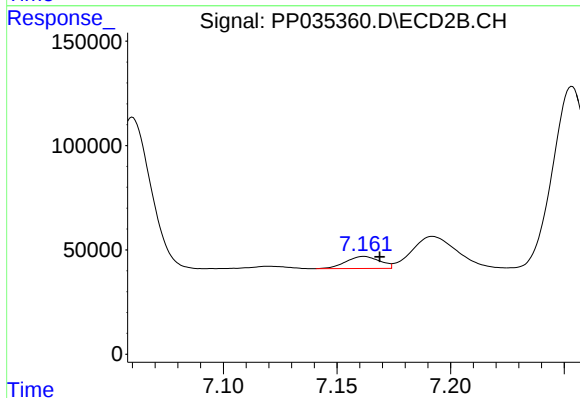
R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 631235
Conc: 271.99 ng/ml



#29 AR-1254-4

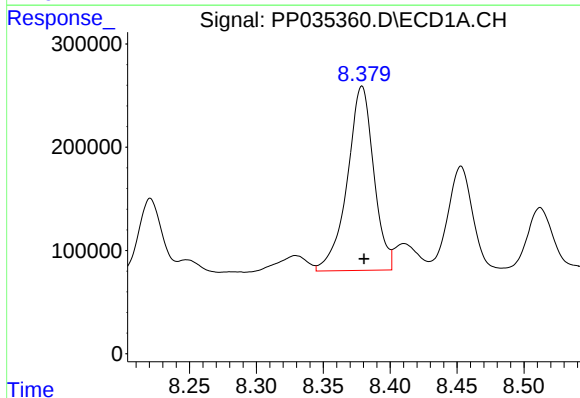
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 255247
Conc: 93.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



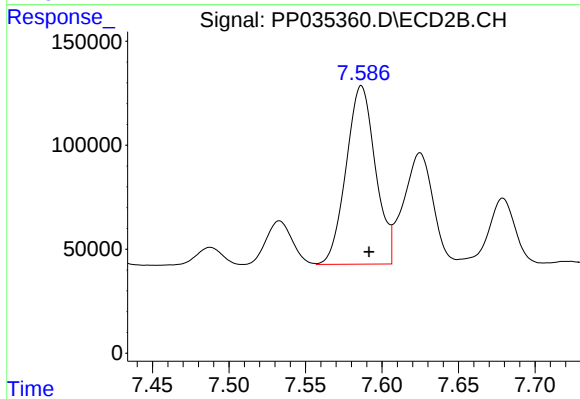
#29 AR-1254-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 59280
Conc: 56.31 ng/ml



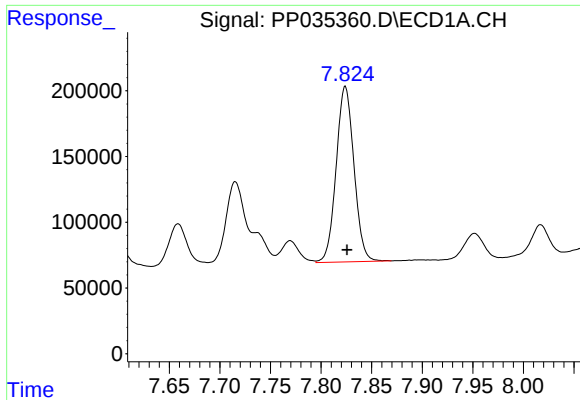
#30 AR-1254-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 2458082
Conc: 727.64 ng/ml



#30 AR-1254-5

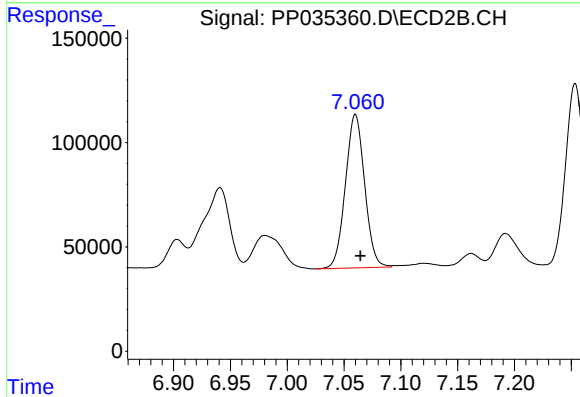
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 1144377
Conc: 553.47 ng/ml



#31 AR-1260-1

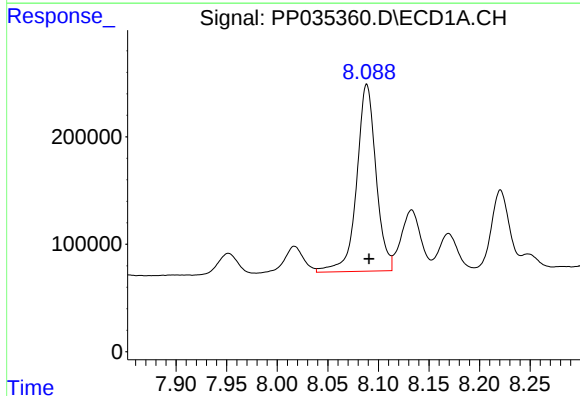
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1638518
Conc: 454.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



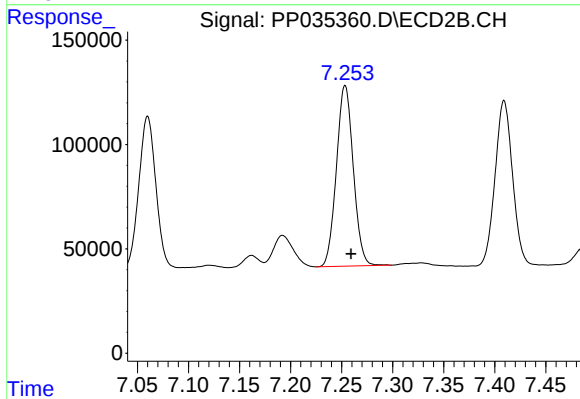
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 865831
Conc: 444.75 ng/ml



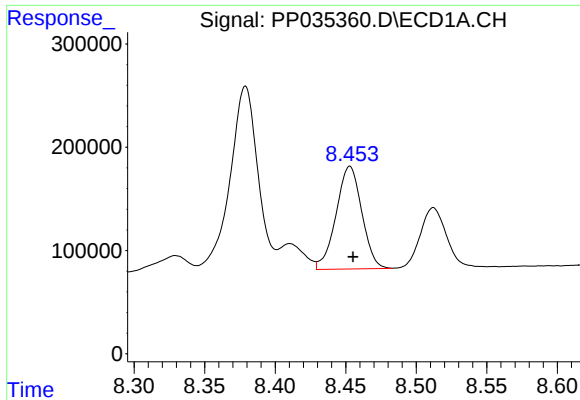
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 2315625
Conc: 578.15 ng/ml



#32 AR-1260-2

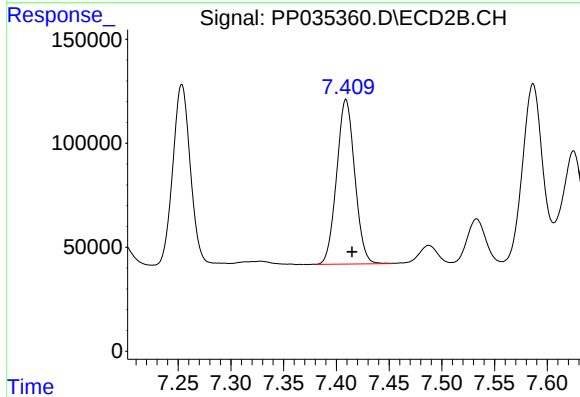
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 994688
Conc: 462.99 ng/ml



#33 AR-1260-3

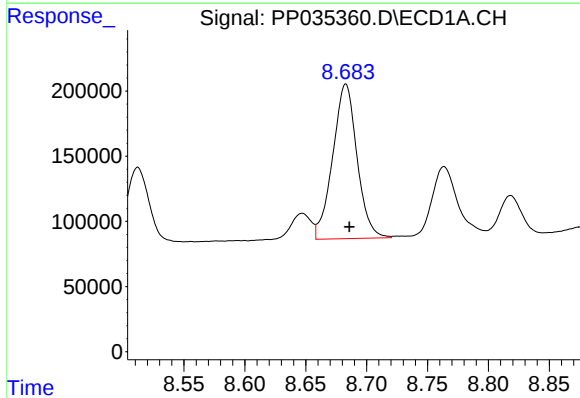
R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 1261616
Conc: 451.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



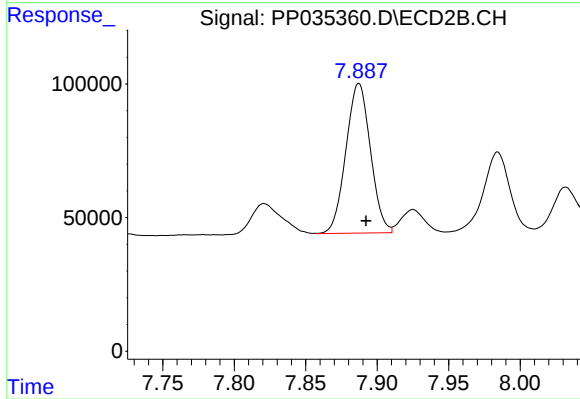
#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 944491
Conc: 447.18 ng/ml



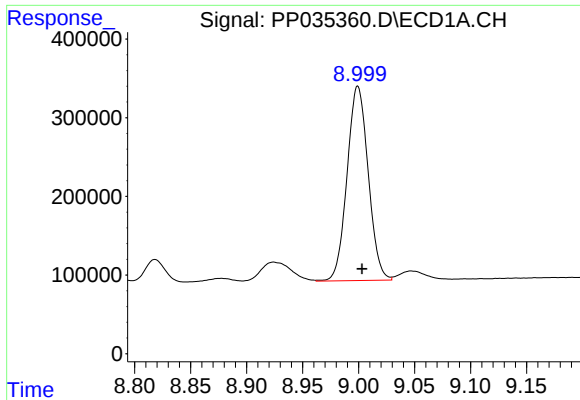
#34 AR-1260-4

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 1649390
Conc: 494.02 ng/ml



#34 AR-1260-4

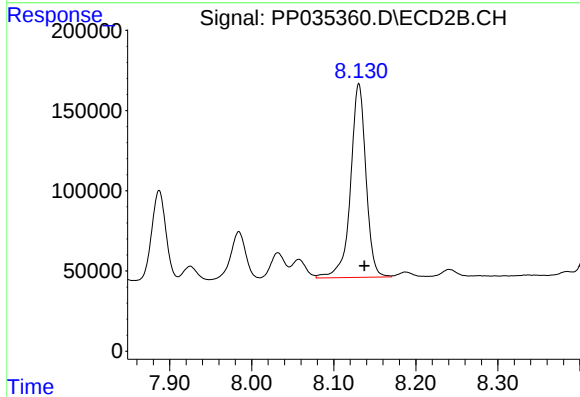
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 669352
Conc: 453.17 ng/ml



#35 AR-1260-5

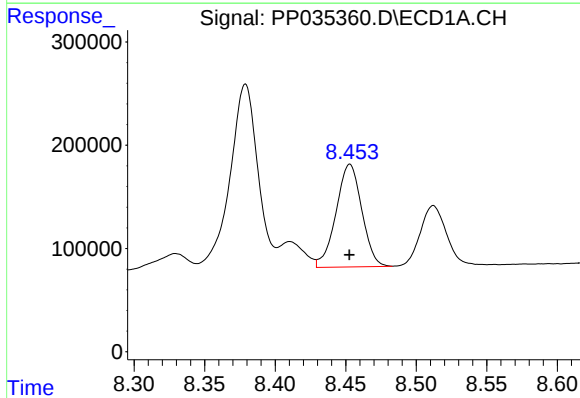
R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 3246285
Conc: 518.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



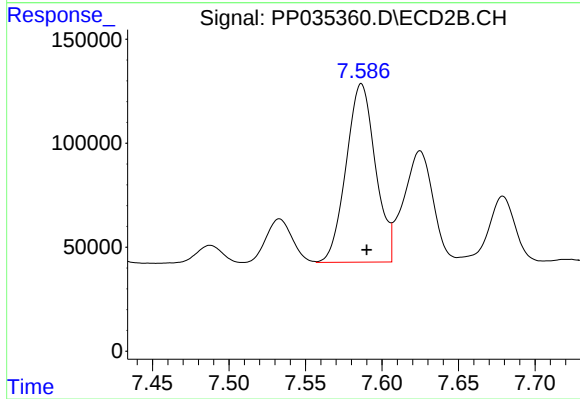
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 1574734
Conc: 521.49 ng/ml



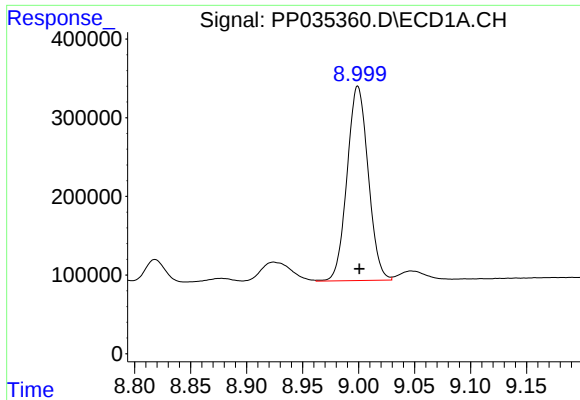
#36 AR-1262-1

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1261616
Conc: 297.06 ng/ml



#36 AR-1262-1

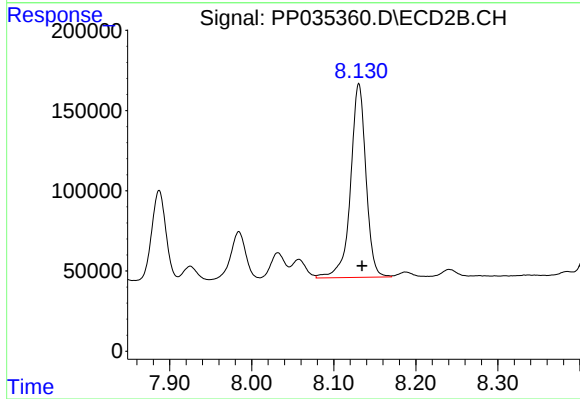
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 1144377
Conc: 1191.39 ng/ml



#37 AR-1262-2

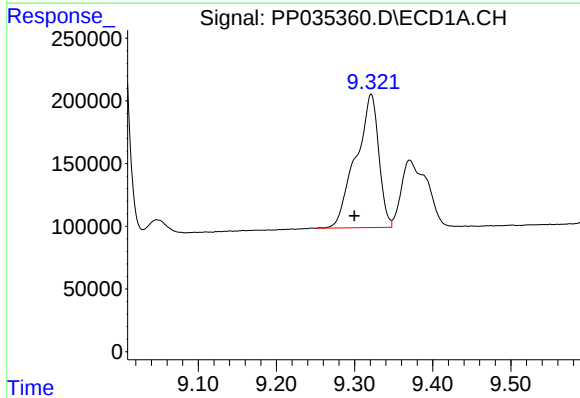
R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 3246285
Conc: 453.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



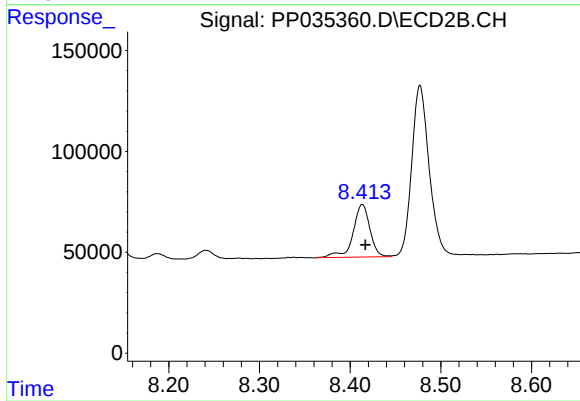
#37 AR-1262-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 1574734
Conc: 481.12 ng/ml



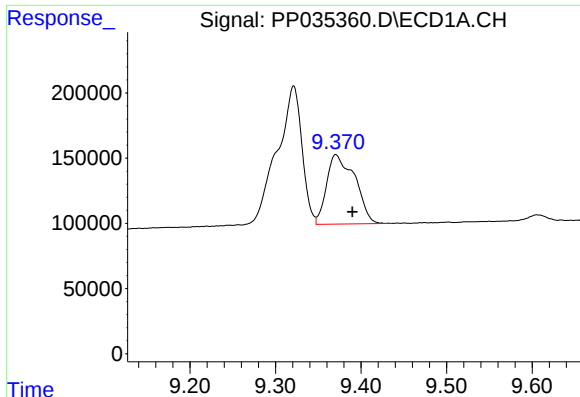
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: 0.021 min
Response: 2159646
Conc: 419.48 ng/ml



#38 AR-1262-3

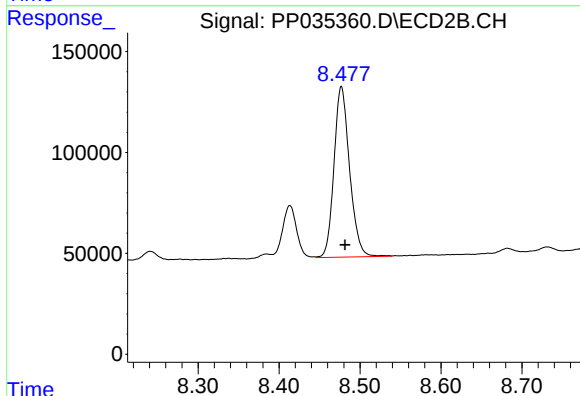
R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 337059
Conc: 226.91 ng/ml



#39 AR-1262-4

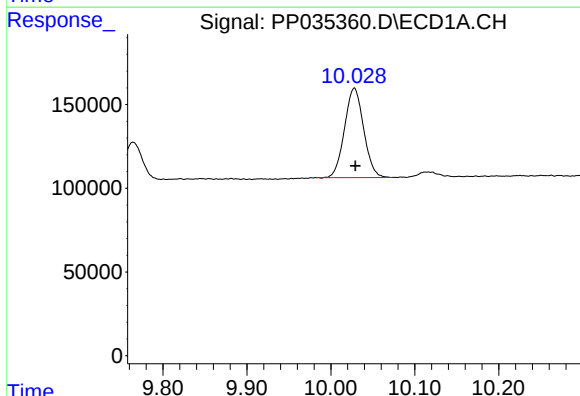
R.T.: 9.371 min
Delta R.T.: -0.019 min
Response: 1220971
Conc: 278.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



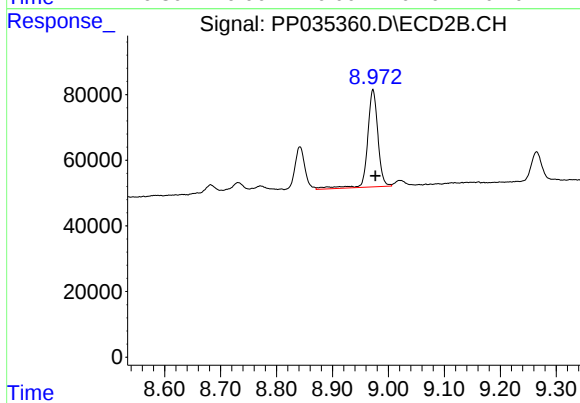
#39 AR-1262-4

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1129143
Conc: 418.09 ng/ml



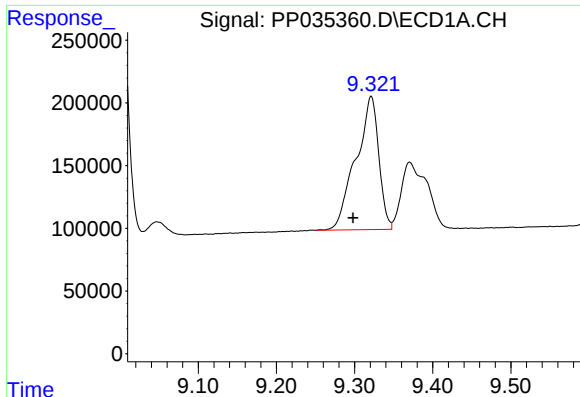
#40 AR-1262-5

R.T.: 10.028 min
Delta R.T.: -0.001 min
Response: 844127
Conc: 320.62 ng/ml



#40 AR-1262-5

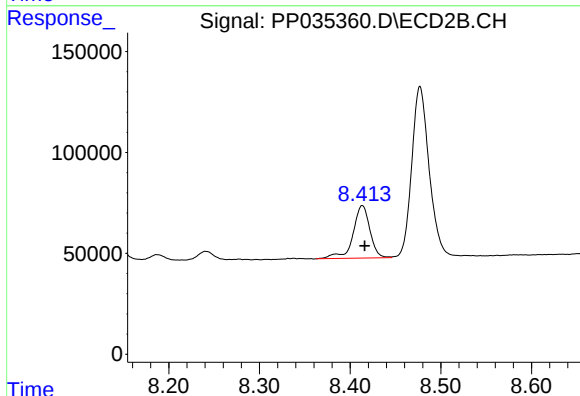
R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 380513
Conc: 363.30 ng/ml



#41 AR-1268-1

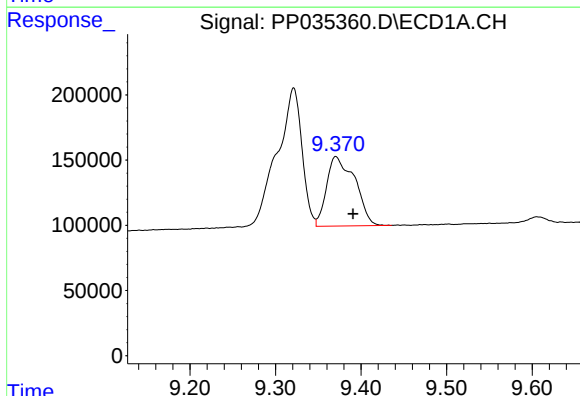
R.T.: 9.321 min
Delta R.T.: 0.023 min
Response: 2159646
Conc: 226.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



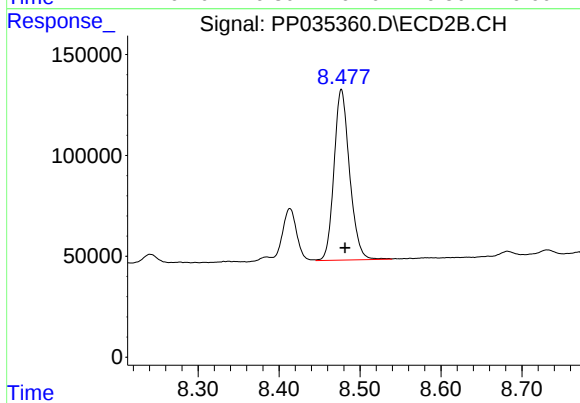
#41 AR-1268-1

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 337059
Conc: 79.26 ng/ml



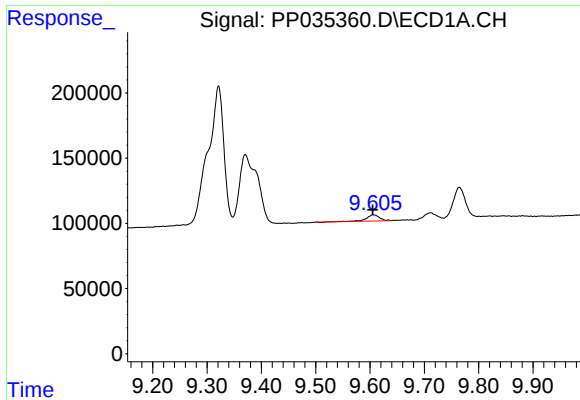
#42 AR-1268-2

R.T.: 9.371 min
Delta R.T.: -0.020 min
Response: 1220971
Conc: 130.28 ng/ml



#42 AR-1268-2

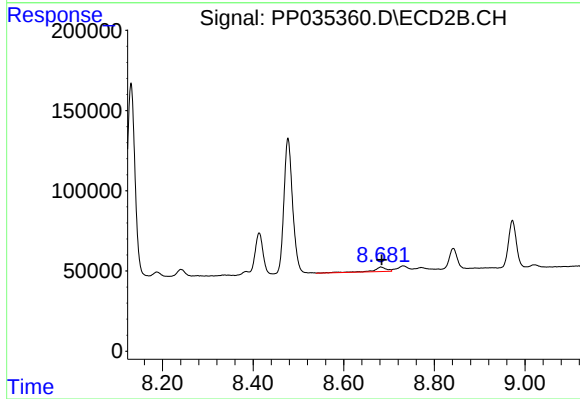
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1129143
Conc: 275.18 ng/ml



#43 AR-1268-3

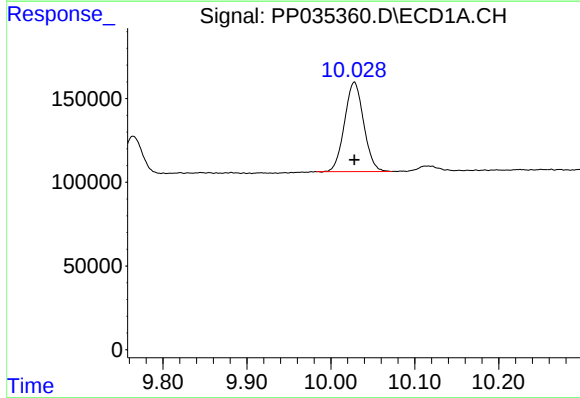
R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 78915
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



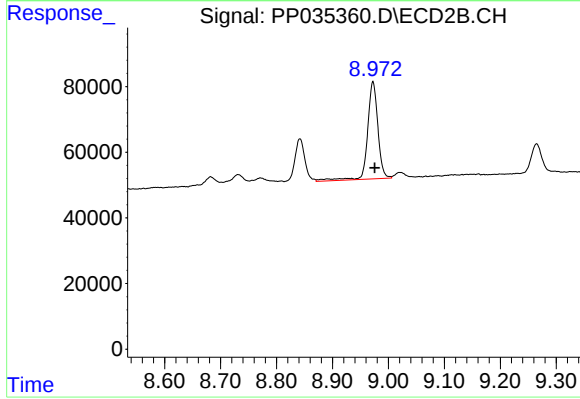
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 56532
Conc: 15.77 ng/ml



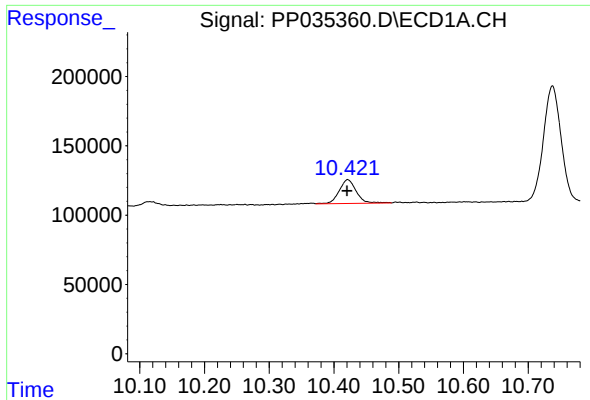
#44 AR-1268-4

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 844127
Conc: 292.18 ng/ml



#44 AR-1268-4

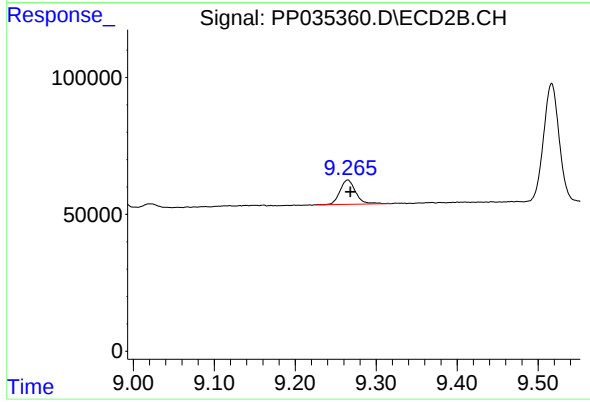
R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 380513
Conc: 323.94 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 311032
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.265 min
Delta R.T.: -0.003 min
Response: 120625
Conc: 12.56 ng/ml