

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2021 1:16
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

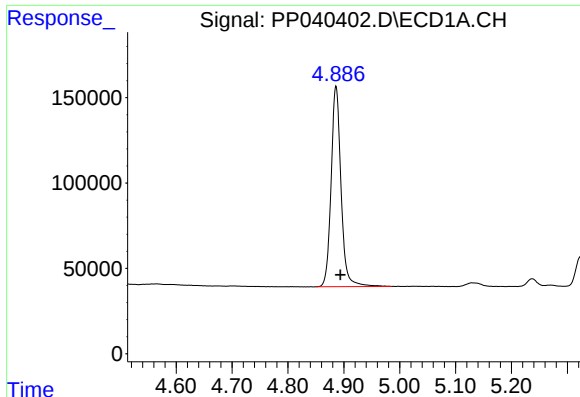
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:59:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.886	3.975	1448939	836206	47.712	49.462
2)	SA Decachlor...	10.902	9.298	1330843	924167	53.844	43.546
Target Compounds							
3)	L1 AR-1016-1	6.210	5.238	360387	229103	364.981	351.063
4)	L1 AR-1016-2	6.234	5.258	543491	326329	380.331	356.943
5)	L1 AR-1016-3	6.300	5.451	337352	175252	387.107	346.402
6)	L1 AR-1016-4	6.407	5.503	273879	141797	384.909	346.308
7)	L1 AR-1016-5	6.722	5.733	273982	192601	428.366	384.692
8)	L2 AR-1221-1	5.129f	4.234	39988	25744	114.824	125.798
9)	L2 AR-1221-2	5.237	4.334	45217	38268	202.955	227.506
10)	L2 AR-1221-3	5.323	4.423	210886	141459	261.586	261.216
11)	L3 AR-1232-1	5.323	4.423	210886	141459	338.911	348.285
12)	L3 AR-1232-2	5.914	5.258	279364	326329	813.955	834.741
13)	L3 AR-1232-3	6.234	5.451	543491	175252	859.832	846.071
14)	L3 AR-1232-4	6.407	5.547	273879	177321	873.248	937.161
15)	L3 AR-1232-5	6.505	5.733	218896	192601	933.493	932.869
16)	L4 AR-1242-1	6.210	5.238	360387	229103	458.984	460.435
17)	L4 AR-1242-2	6.234	5.258	543491	326329	479.145	477.790
18)	L4 AR-1242-3	6.300	5.451	337352	175252	485.392	464.496
19)	L4 AR-1242-4	6.407	5.547	273879	177321	475.325	478.694
20)	L4 AR-1242-5	7.192	6.114	285481	225714	545.853	473.231
21)	L5 AR-1248-1	6.210	5.238	360387	229103	584.191	587.630
22)	L5 AR-1248-2	6.505	5.503	218896	141797	273.443	263.808
23)	L5 AR-1248-3	6.722	5.547	273982	177321	305.561	313.681
24)	L5 AR-1248-4	7.152	5.733	274344	192601	298.122	301.381
25)	L5 AR-1248-5	7.192	6.157	285481	171994	322.724	275.703
26)	L6 AR-1254-1	7.121	6.114	228472	225714	246.252	235.603
27)	L6 AR-1254-2	7.356	6.273	269466	71921	194.649	81.488 #
28)	L6 AR-1254-3	7.734	6.696	126698	101515	88.932	74.459
29)	L6 AR-1254-4	8.031	6.936	89621	66875	84.693	77.968
30)	L6 AR-1254-5	8.461	7.367	38159	44734	32.647	34.656
31)	L7 AR-1260-1	7.901	6.843	12328	59498	11.285	59.401 #
32)	L7 AR-1260-2	8.167	7.030	32679	19067	23.910	16.103 #
33)	L7 AR-1260-3	0.000	7.185	0	26188	N.D.	22.165 #
34)	L7 AR-1260-4	8.758	7.708f	12679	12412	12.013	14.122
36)	L8 AR-1262-1	0.000	7.367	0	44734	N.D.	63.681 #

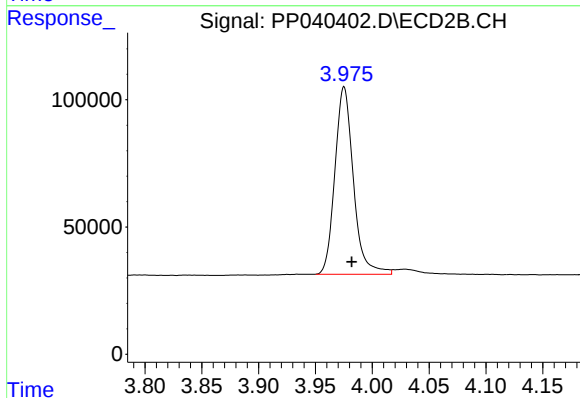
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

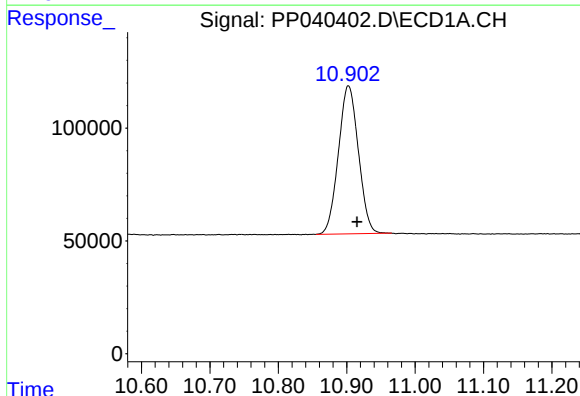
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 1448939
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



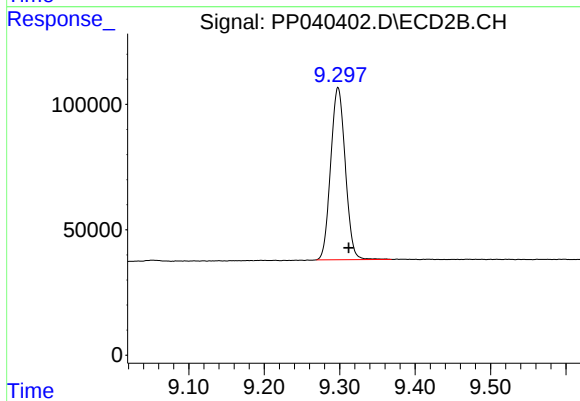
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.007 min
Response: 836206
Conc: 49.46 ng/ml



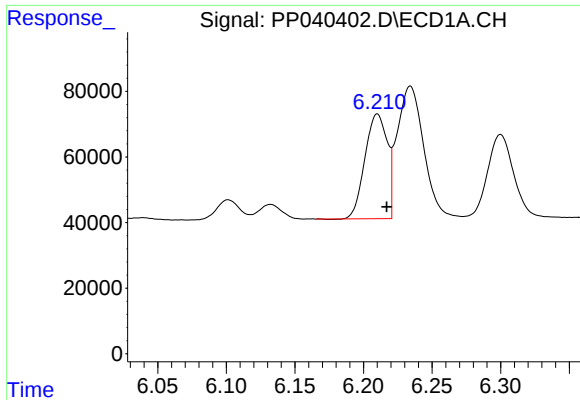
#2 Decachlorobiphenyl

R.T.: 10.902 min
Delta R.T.: -0.013 min
Response: 1330843
Conc: 53.84 ng/ml



#2 Decachlorobiphenyl

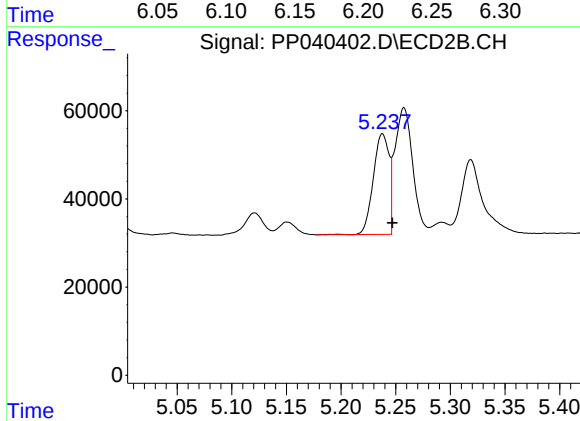
R.T.: 9.298 min
Delta R.T.: -0.014 min
Response: 924167
Conc: 43.55 ng/ml



#3 AR-1016-1

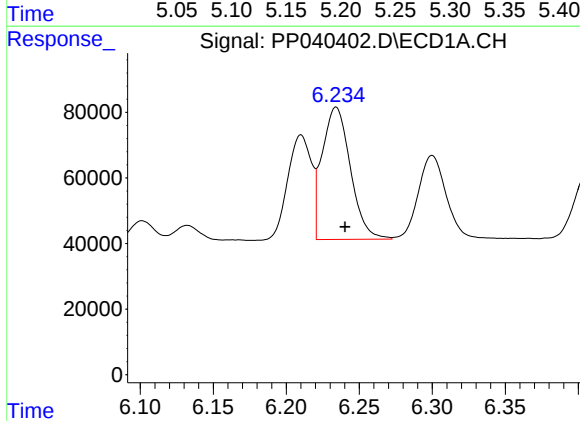
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 360387
Conc: 364.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



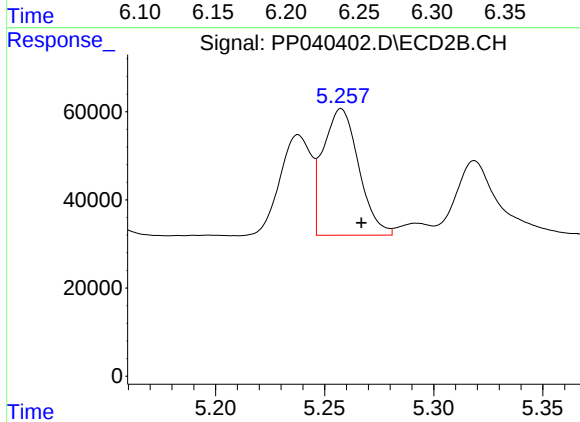
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 229103
Conc: 351.06 ng/ml



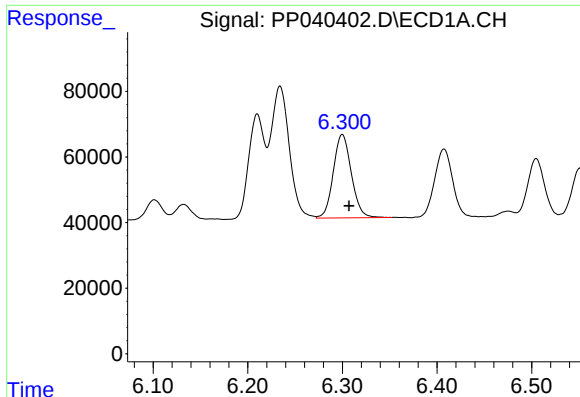
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 543491
Conc: 380.33 ng/ml



#4 AR-1016-2

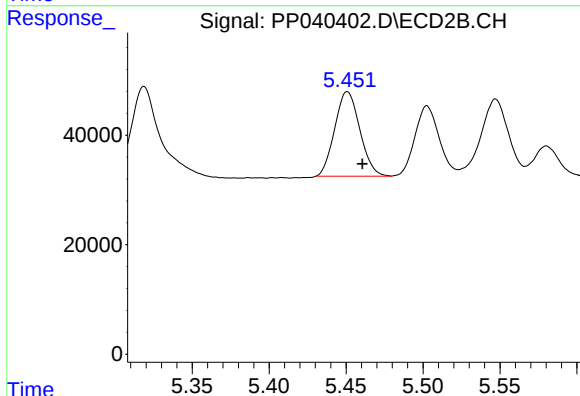
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 326329
Conc: 356.94 ng/ml



#5 AR-1016-3

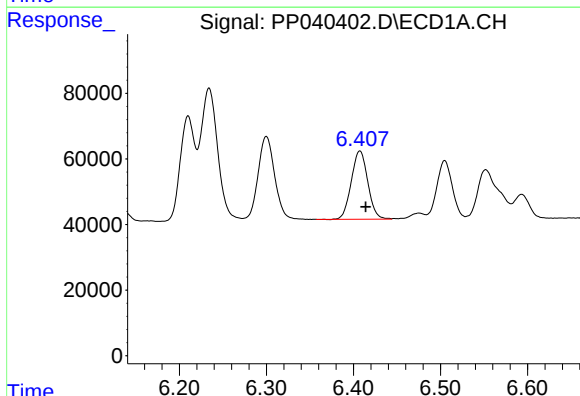
R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 337352
Conc: 387.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



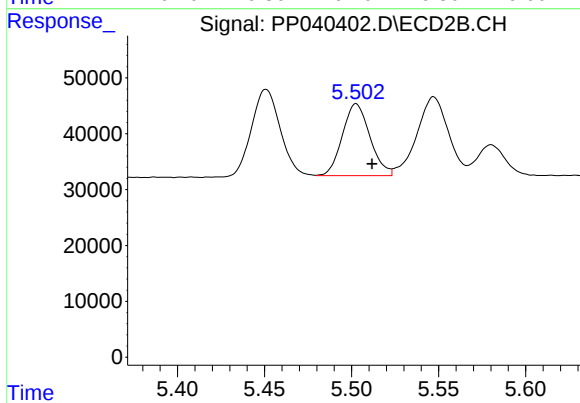
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 175252
Conc: 346.40 ng/ml



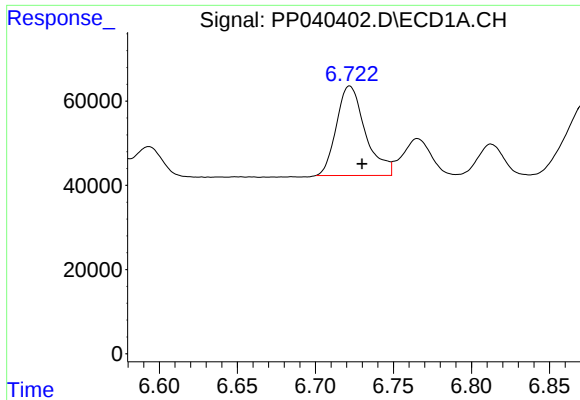
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 273879
Conc: 384.91 ng/ml



#6 AR-1016-4

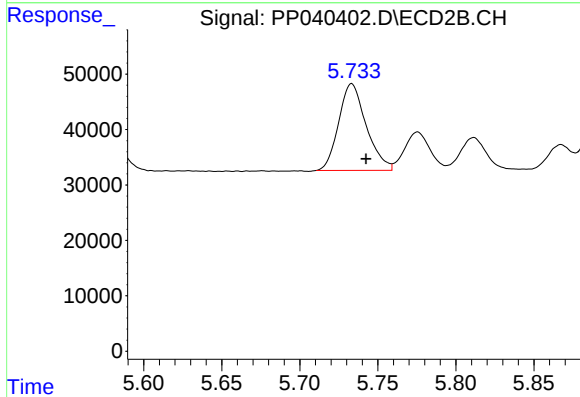
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 141797
Conc: 346.31 ng/ml



#7 AR-1016-5

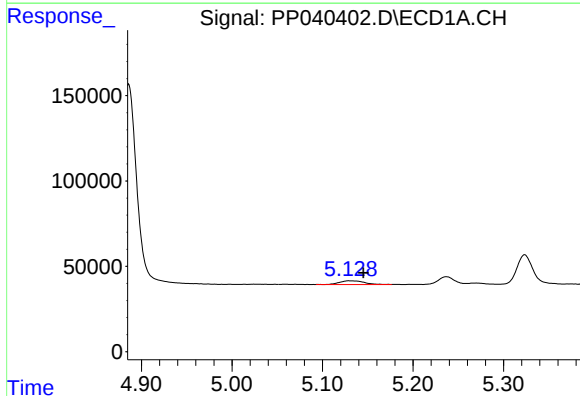
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 273982
Conc: 428.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



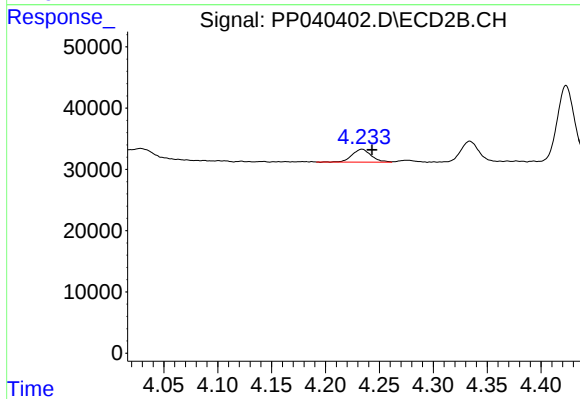
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 192601
Conc: 384.69 ng/ml



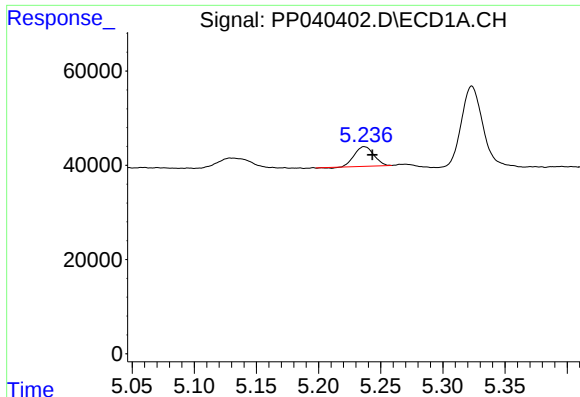
#8 AR-1221-1

R.T.: 5.129 min
Delta R.T.: -0.016 min
Response: 39988
Conc: 114.82 ng/ml



#8 AR-1221-1

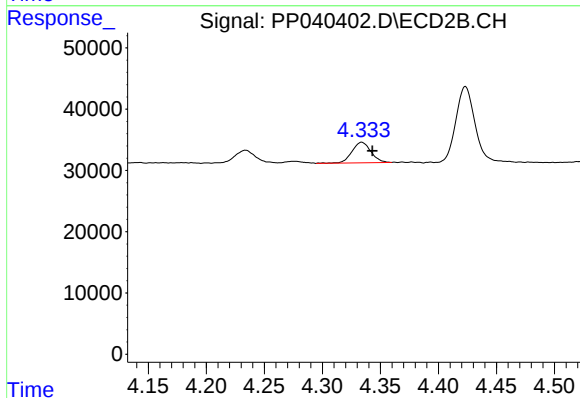
R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 25744
Conc: 125.80 ng/ml



#9 AR-1221-2

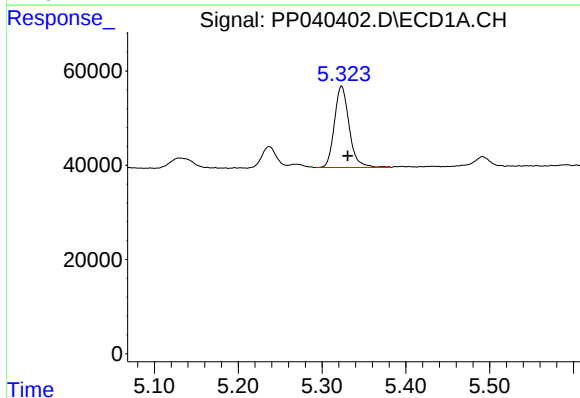
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 45217
Conc: 202.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



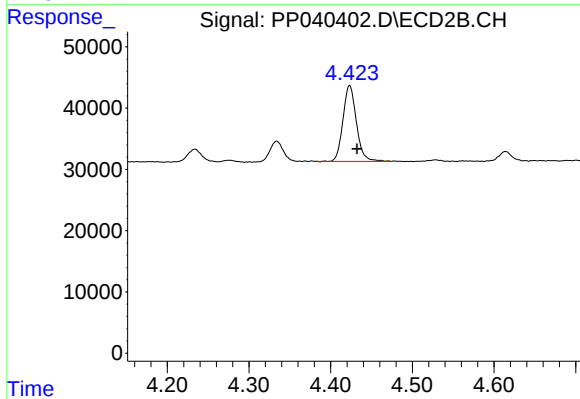
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 38268
Conc: 227.51 ng/ml



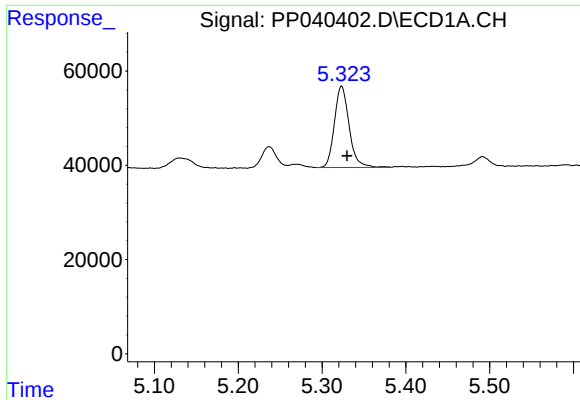
#10 AR-1221-3

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 210886
Conc: 261.59 ng/ml



#10 AR-1221-3

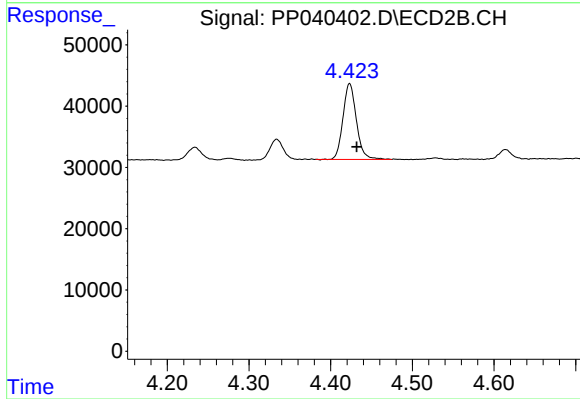
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 141459
Conc: 261.22 ng/ml



#11 AR-1232-1

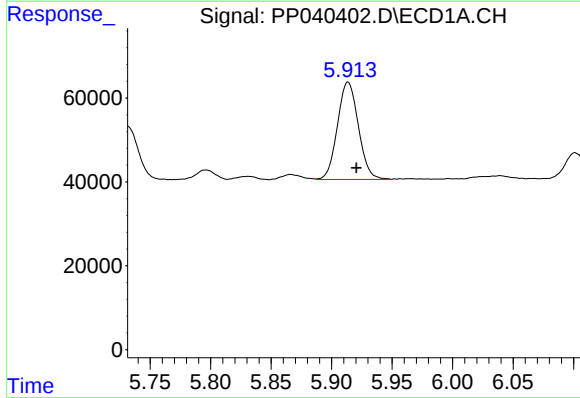
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 210886
Conc: 338.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



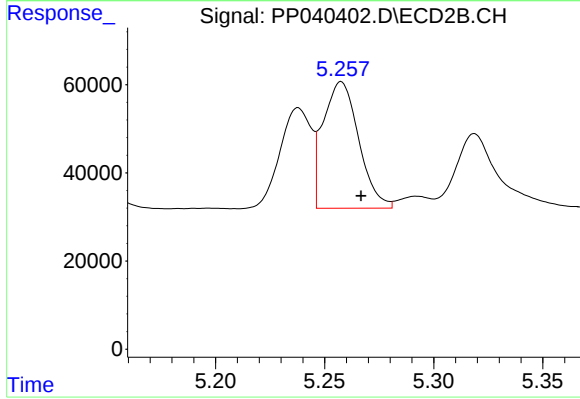
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 141459
Conc: 348.28 ng/ml



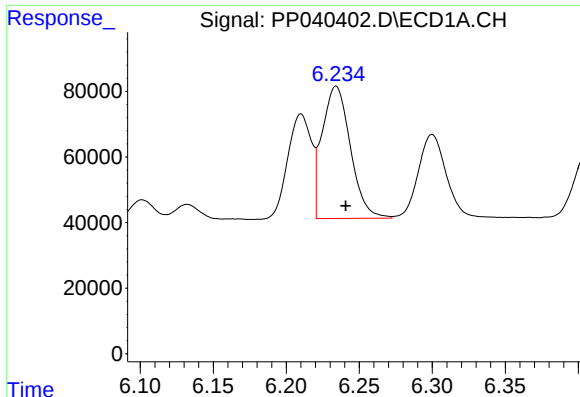
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 279364
Conc: 813.95 ng/ml



#12 AR-1232-2

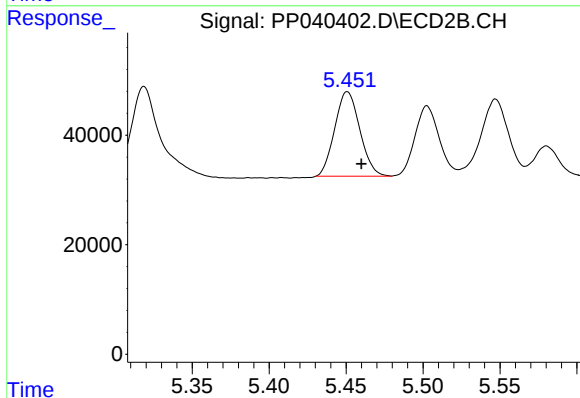
R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 326329
Conc: 834.74 ng/ml



#13 AR-1232-3

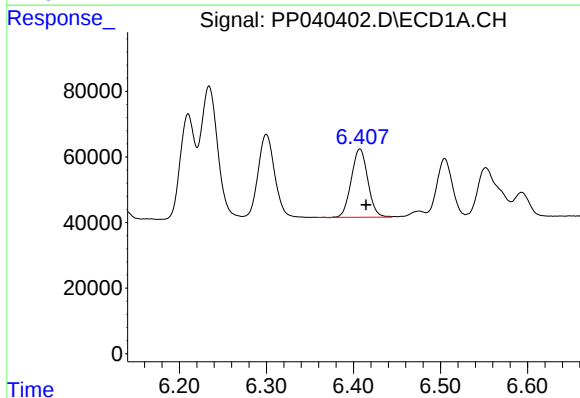
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 543491
Conc: 859.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



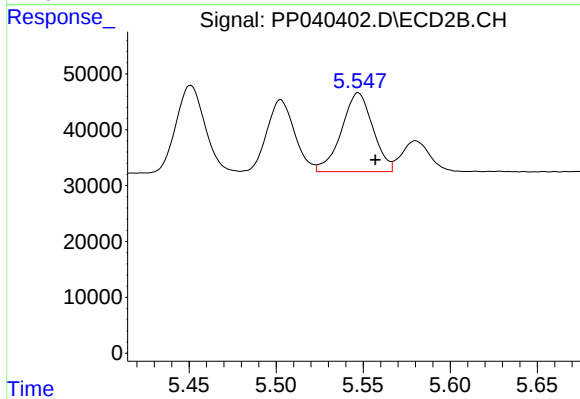
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 175252
Conc: 846.07 ng/ml



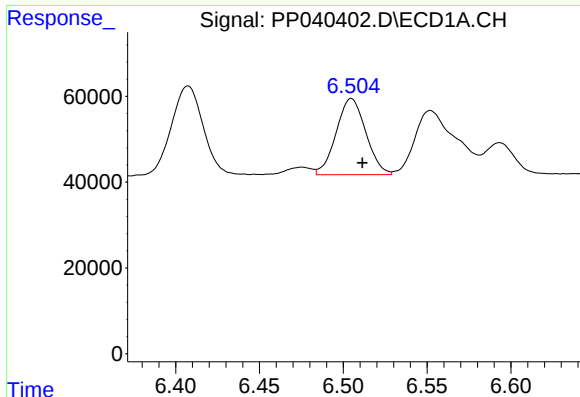
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.007 min
Response: 273879
Conc: 873.25 ng/ml



#14 AR-1232-4

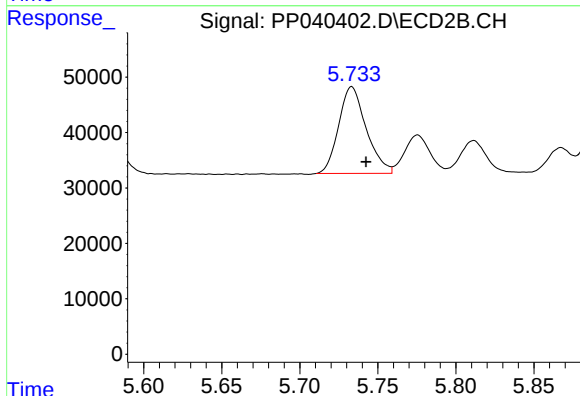
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 177321
Conc: 937.16 ng/ml



#15 AR-1232-5

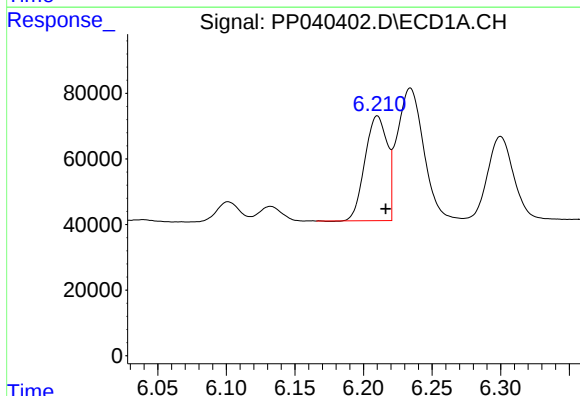
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 218896
Conc: 933.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



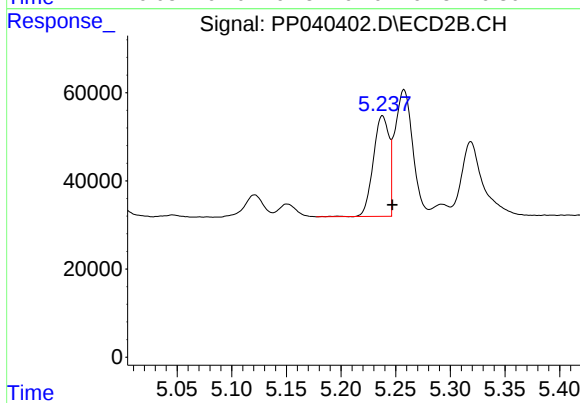
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 192601
Conc: 932.87 ng/ml



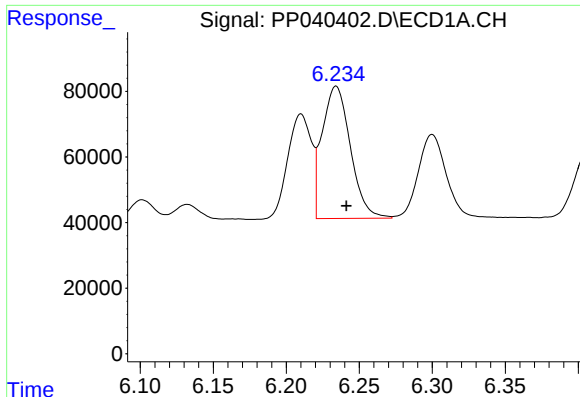
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 360387
Conc: 458.98 ng/ml



#16 AR-1242-1

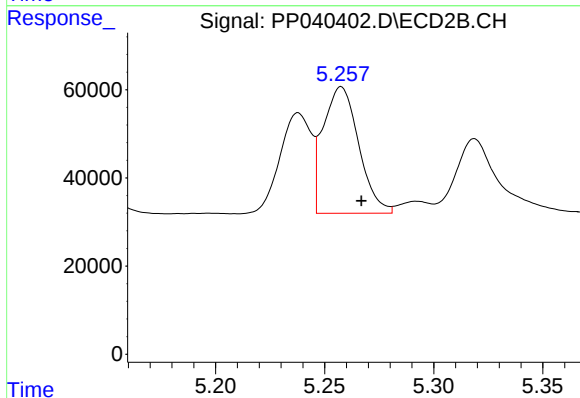
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 229103
Conc: 460.44 ng/ml



#17 AR-1242-2

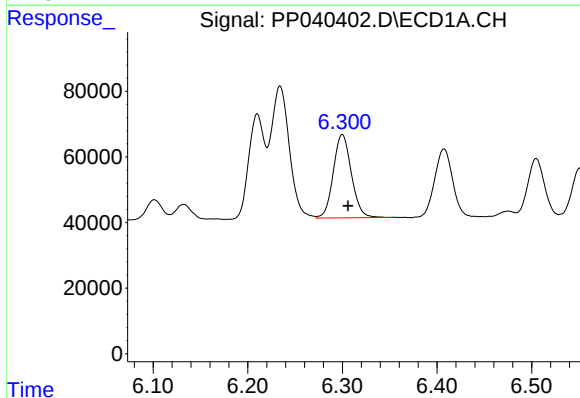
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 543491
Conc: 479.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



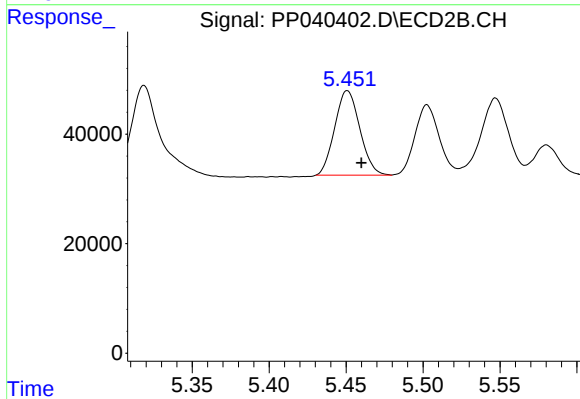
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 326329
Conc: 477.79 ng/ml



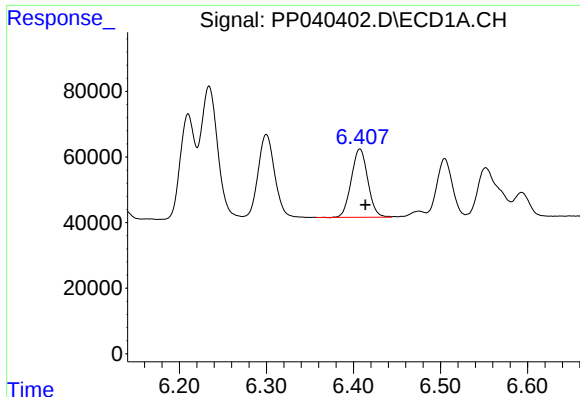
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 337352
Conc: 485.39 ng/ml



#18 AR-1242-3

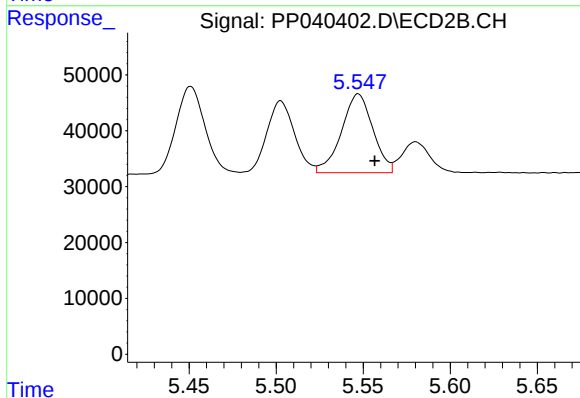
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 175252
Conc: 464.50 ng/ml



#19 AR-1242-4

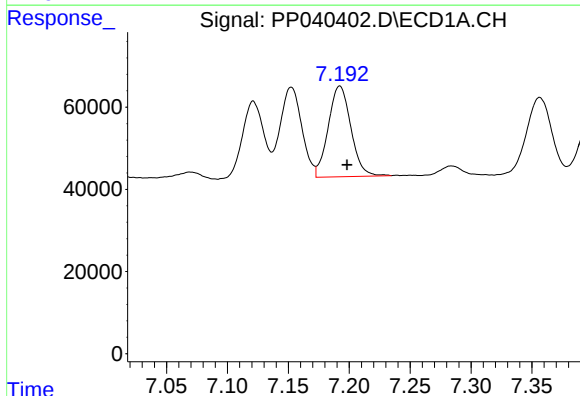
R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 273879
Conc: 475.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



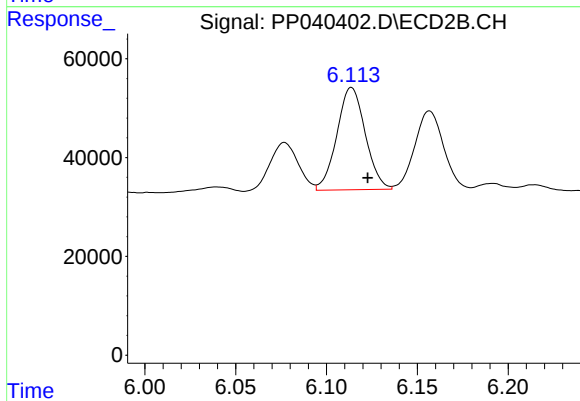
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 177321
Conc: 478.69 ng/ml



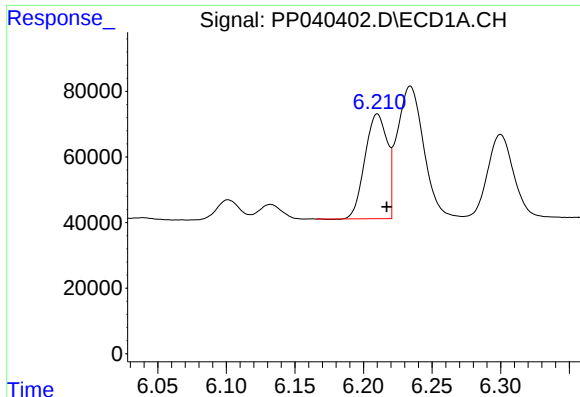
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 285481
Conc: 545.85 ng/ml



#20 AR-1242-5

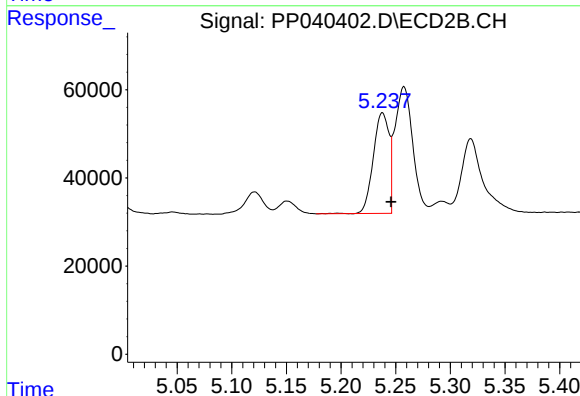
R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 225714
Conc: 473.23 ng/ml



#21 AR-1248-1

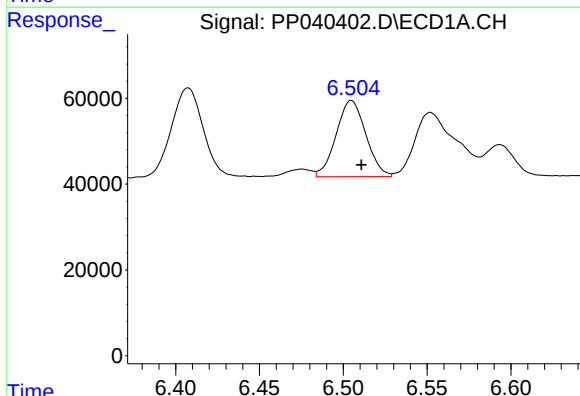
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 360387
Conc: 584.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



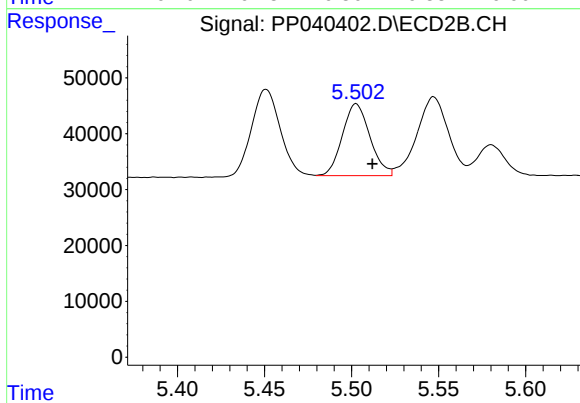
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 229103
Conc: 587.63 ng/ml



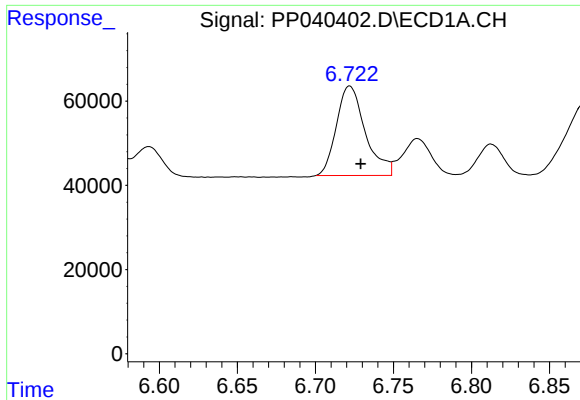
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 218896
Conc: 273.44 ng/ml



#22 AR-1248-2

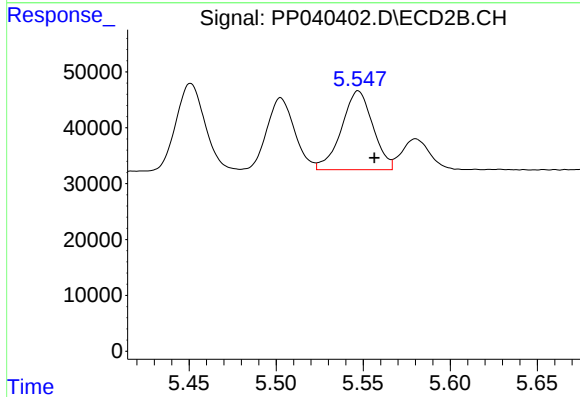
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 141797
Conc: 263.81 ng/ml



#23 AR-1248-3

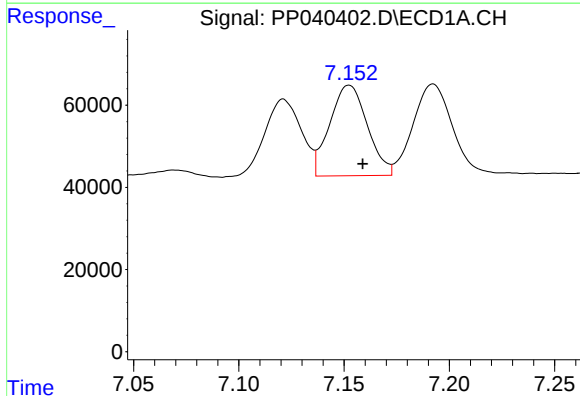
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 273982
Conc: 305.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



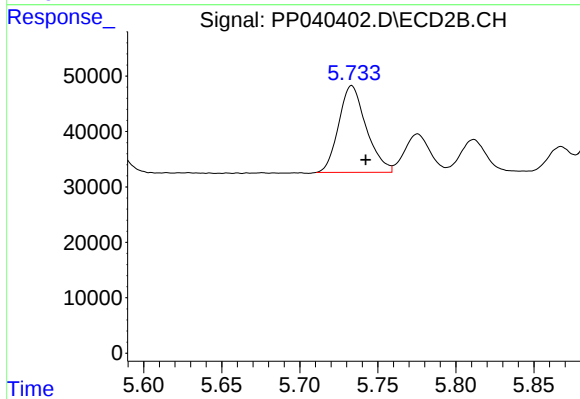
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 177321
Conc: 313.68 ng/ml



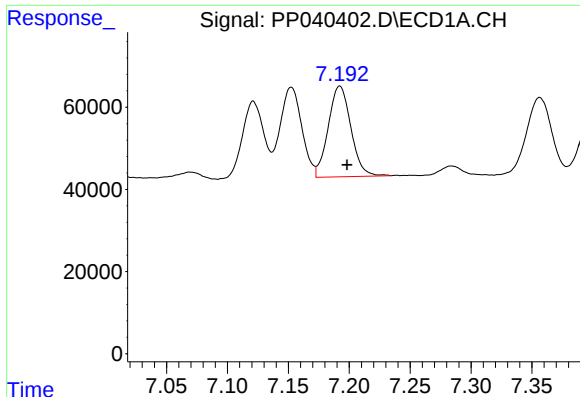
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 274344
Conc: 298.12 ng/ml



#24 AR-1248-4

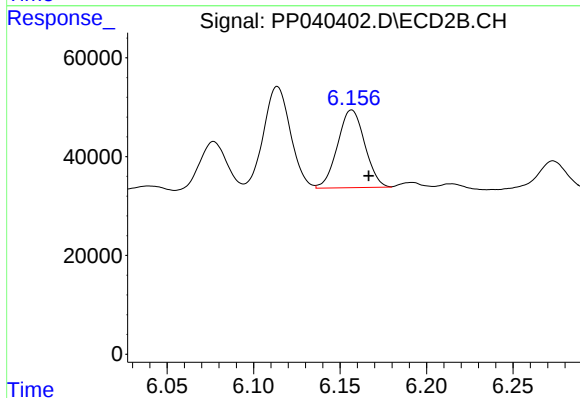
R.T.: 5.733 min
Delta R.T.: -0.009 min
Response: 192601
Conc: 301.38 ng/ml



#25 AR-1248-5

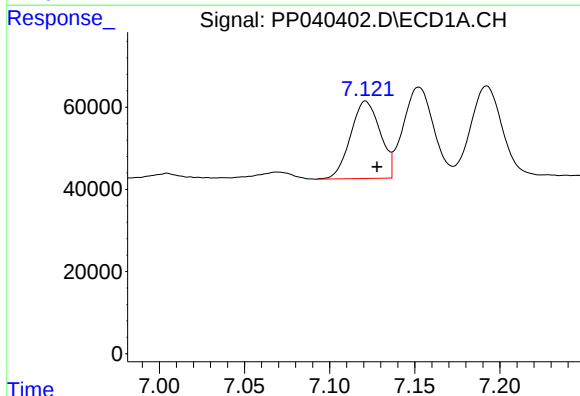
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 285481
Conc: 322.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



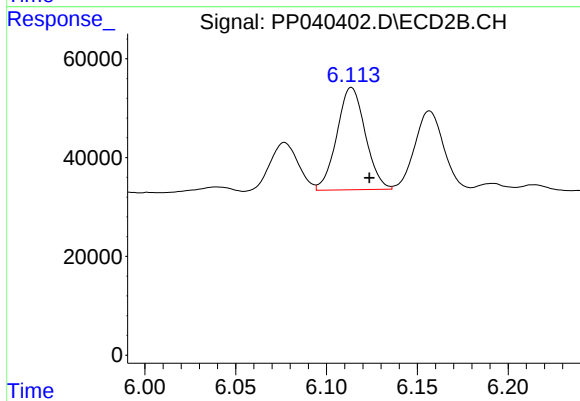
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 171994
Conc: 275.70 ng/ml



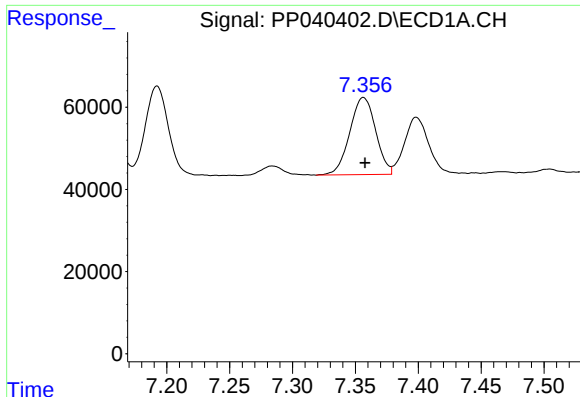
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 228472
Conc: 246.25 ng/ml



#26 AR-1254-1

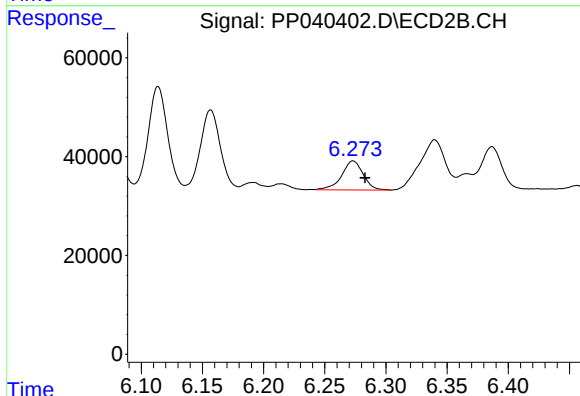
R.T.: 6.114 min
Delta R.T.: -0.010 min
Response: 225714
Conc: 235.60 ng/ml



#27 AR-1254-2

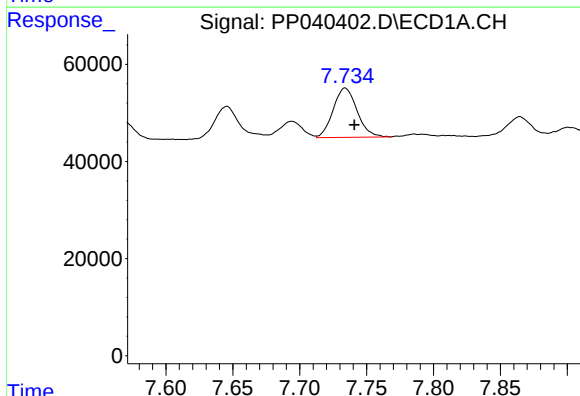
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 269466
Conc: 194.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



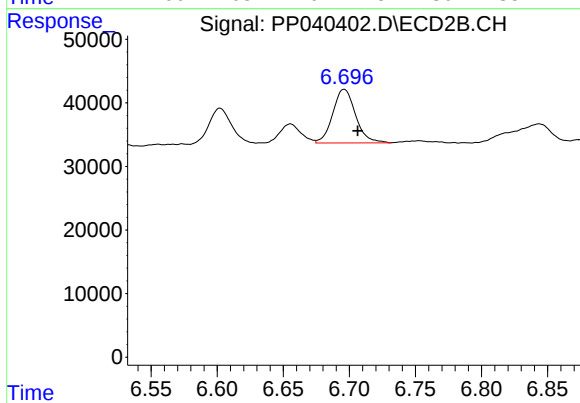
#27 AR-1254-2

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 71921
Conc: 81.49 ng/ml



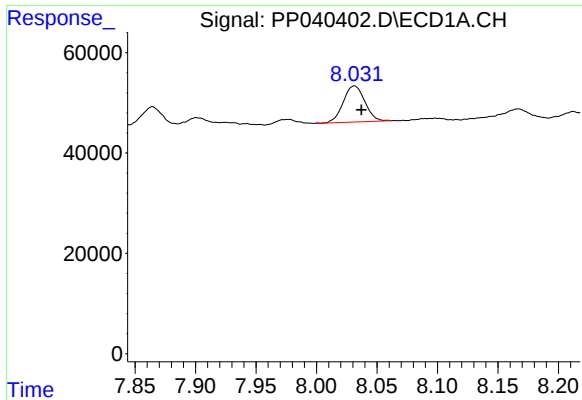
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 126698
Conc: 88.93 ng/ml



#28 AR-1254-3

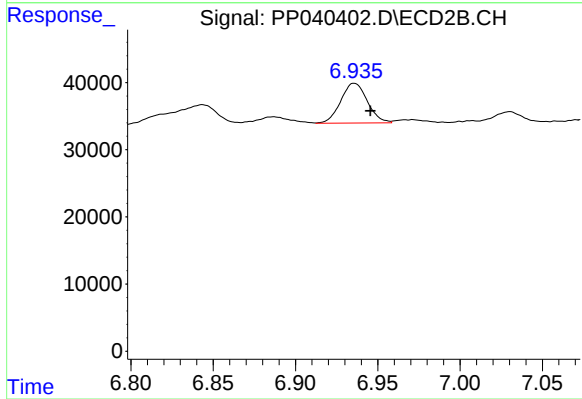
R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 101515
Conc: 74.46 ng/ml



#29 AR-1254-4

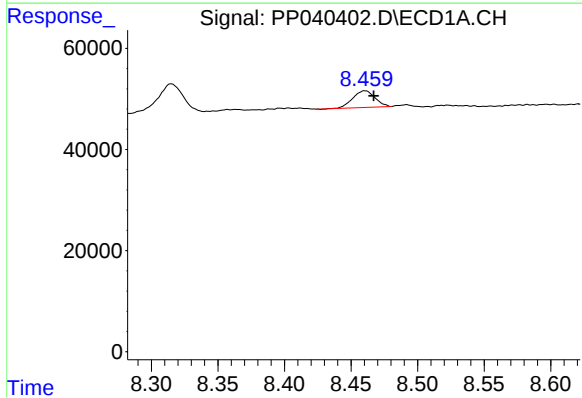
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 89621
Conc: 84.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



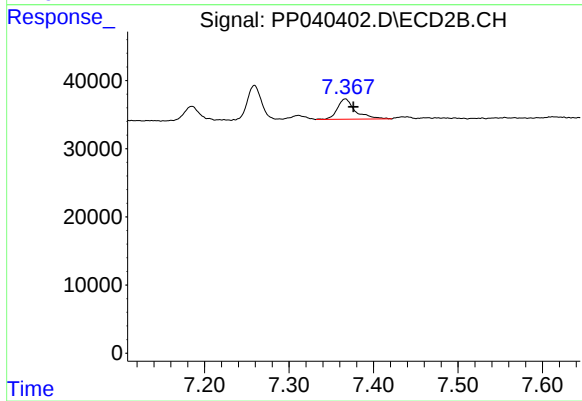
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 66875
Conc: 77.97 ng/ml



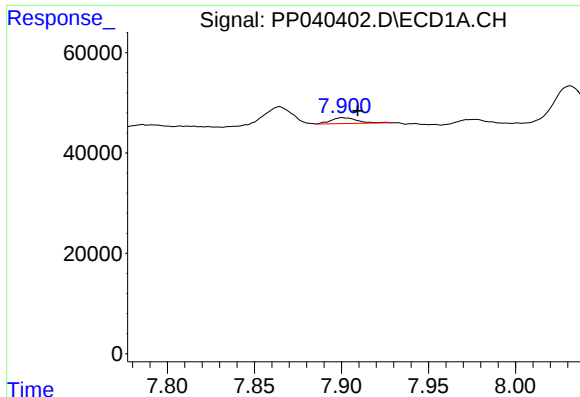
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 38159
Conc: 32.65 ng/ml



#30 AR-1254-5

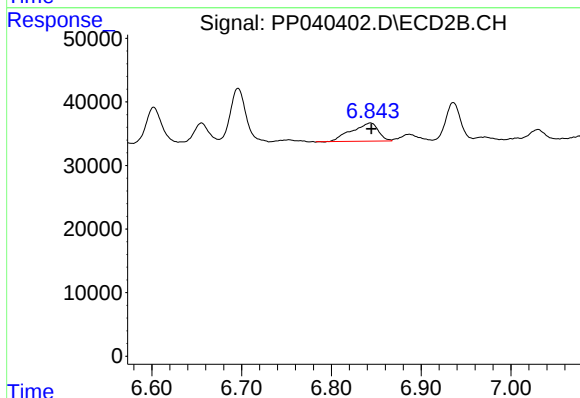
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 44734
Conc: 34.66 ng/ml



#31 AR-1260-1

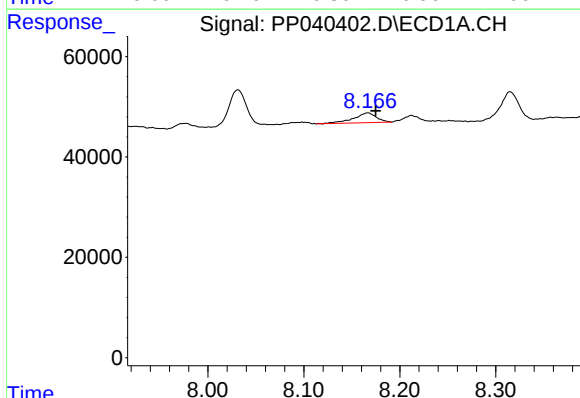
R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 12328
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



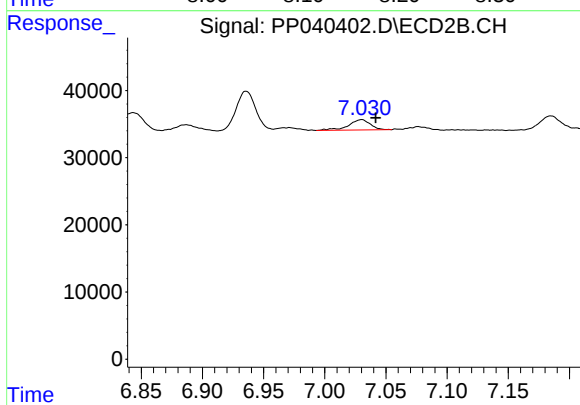
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 59498
Conc: 59.40 ng/ml



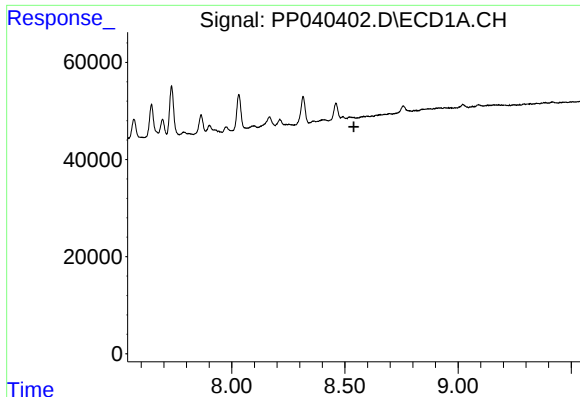
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 32679
Conc: 23.91 ng/ml



#32 AR-1260-2

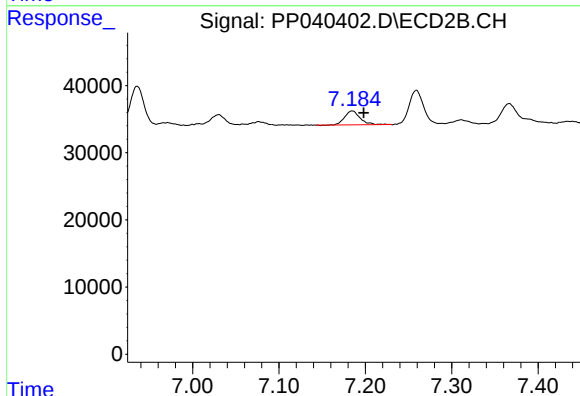
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 19067
Conc: 16.10 ng/ml



#33 AR-1260-3

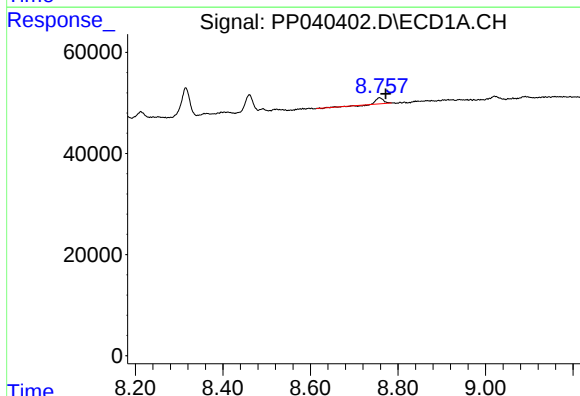
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



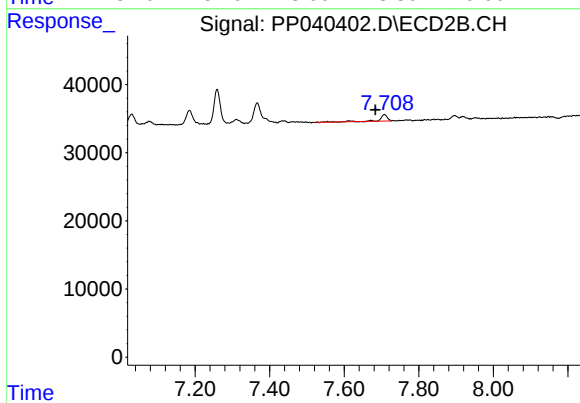
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 26188
Conc: 22.17 ng/ml



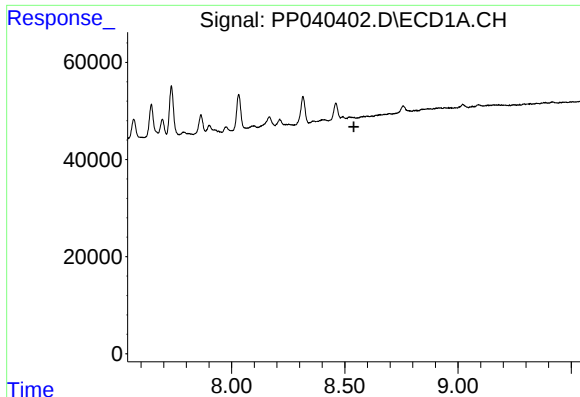
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.014 min
Response: 12679
Conc: 12.01 ng/ml



#34 AR-1260-4

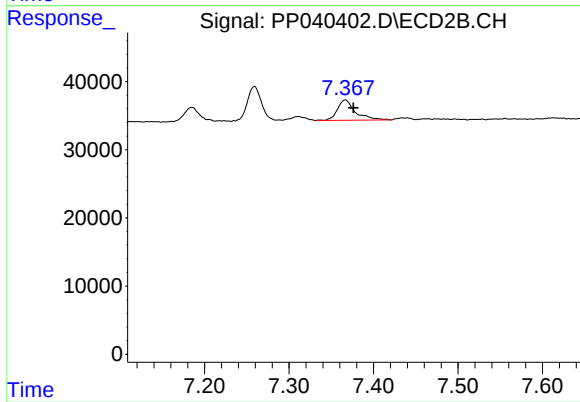
R.T.: 7.708 min
Delta R.T.: 0.024 min
Response: 12412
Conc: 14.12 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.009 min
Response: 44734
Conc: 63.68 ng/ml