

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 14:08
 Operator : DD\AJ
 Sample : PB134217BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:04:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.008	1216110	814245	20.938	17.310
2)	SA Decachlor...	10.572	9.285	895915	795507	22.708	21.235
Target Compounds							
3)	L1 AR-1016-1	6.039	5.255	753320	574800	463.699	423.172
4)	L1 AR-1016-2	6.063	5.275	1104116	843047	446.831	415.642
5)	L1 AR-1016-3	6.128	5.467	679395	476707	457.335	436.296
6)	L1 AR-1016-4	6.233	5.518	551107	349986	442.783	432.335
7)	L1 AR-1016-5	6.547	5.746	497358	474457	438.253	440.353
8)	L2 AR-1221-1	4.983	4.261	110498	56764	180.703	118.113 #
9)	L2 AR-1221-2	5.081	4.361	95857	87351	211.379	239.069
10)	L2 AR-1221-3	5.166	4.448	418307	329213	302.905	286.246
11)	L3 AR-1232-1	5.166	4.448	418307	329213	375.164	357.077
12)	L3 AR-1232-2	5.748	5.275	579892	843047	1034.929	981.373
13)	L3 AR-1232-3	6.063	5.467	1104116	476707	1038.340	1054.619
14)	L3 AR-1232-4	6.233	5.562	551107	438295	1024.589	1152.521
15)	L3 AR-1232-5	6.333	5.746	405223	474457	1194.037	1110.371
16)	L4 AR-1242-1	6.039	5.255	753320	574800	611.468	570.620
17)	L4 AR-1242-2	6.063	5.275	1104116	843047	581.695	559.801
18)	L4 AR-1242-3	6.128	5.467	679395	476707	592.368	577.869
19)	L4 AR-1242-4	6.233	5.562	551107	438295	569.175	562.966
20)	L4 AR-1242-5	7.011	6.124	71720	360550	75.003	376.241 #
21)	L5 AR-1248-1	6.039	5.255	753320	574800	814.205	743.712
22)	L5 AR-1248-2	6.333	5.518	405223	349986	332.464	327.617
23)	L5 AR-1248-3	6.547	5.562	497358	438295	332.273	383.607
24)	L5 AR-1248-4	6.971	5.746	80756	474457	49.789	345.508 #
25)	L5 AR-1248-5	7.011	6.168	71720	53261	44.853	40.422
26)	L6 AR-1254-1	6.942	6.124	378841	360550	228.100	176.109
27)	L6 AR-1254-2	7.170	6.283	402145	339914	159.901	193.547
28)	L6 AR-1254-3	7.549	6.720	222159	623110	82.454	216.964 #
29)	L6 AR-1254-4	7.842	6.942	133492	63754	67.769	38.501 #
30)	L6 AR-1254-5	8.269	7.369	1403577	1222711	673.035	505.488
31)	L7 AR-1260-1	7.717	6.838	916169	863015	480.585	452.406
32)	L7 AR-1260-2	7.981	7.036	1186471	1029047	491.255	451.562
33)	L7 AR-1260-3	8.346	7.189	844804	984789	419.132	450.349
34)	L7 AR-1260-4	8.574	7.671	915552	739477	444.346	404.680
35)	L7 AR-1260-5	8.887	7.920	2013112	1790175	444.403	416.158
36)	L8 AR-1262-1	8.346	7.463	844804	394922	284.846	351.429
37)	L8 AR-1262-2	8.887	7.920	2013112	1790175	397.395	388.074
38)	L8 AR-1262-3	9.198	8.204	1242501	406060	353.289	212.068 #
39)	L8 AR-1262-4	9.250f	8.268	751790	1328457	272.119	375.328 #
40)	L8 AR-1262-5	9.884	8.767	500974	413511	276.116	261.406
41)	L9 AR-1268-1	9.198	8.204	1242501	406060	187.679	72.015 #

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 Operator : DD\AJ
 Sample : PB134217BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

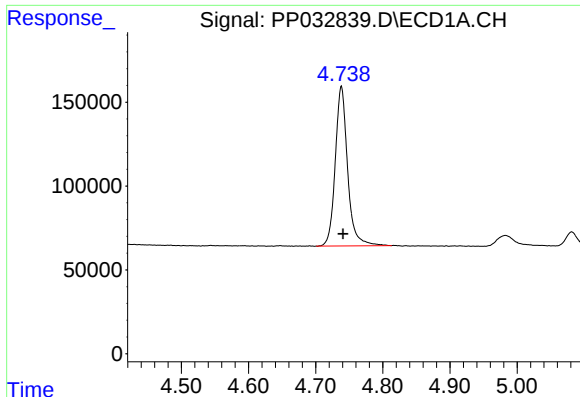
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:04:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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 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	9.250f	8.268	751790	1328457	124.800	245.052 #
43) L9	AR-1268-3	0.000	8.474	0	29775	N.D.	6.271 #
44) L9	AR-1268-4	9.884	8.767	500974	413511	244.277	228.627
45) L9	AR-1268-5	10.266	9.046	203615	147774	13.470	10.207

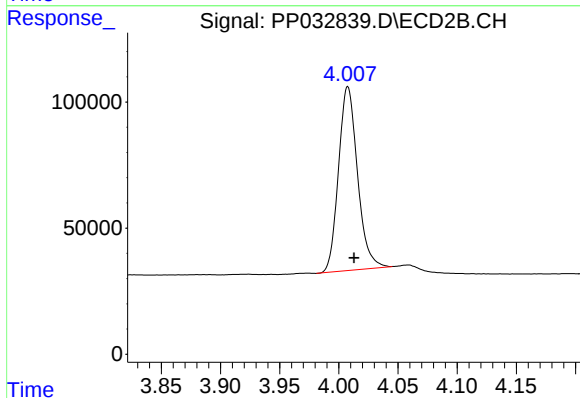
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

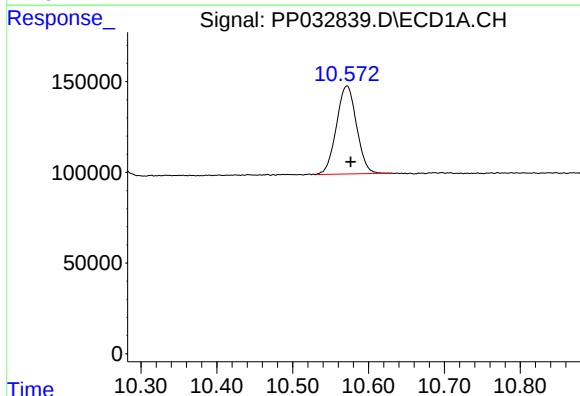
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1216110
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



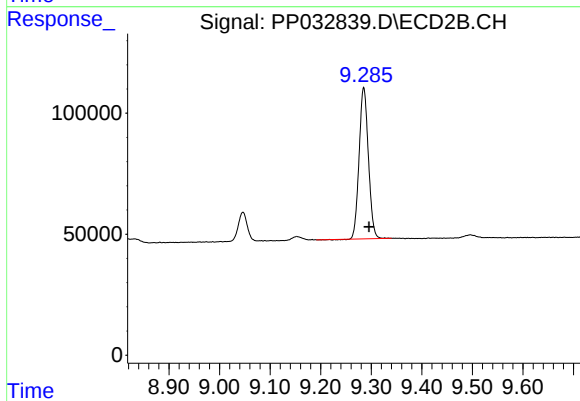
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 814245
Conc: 17.31 ng/ml



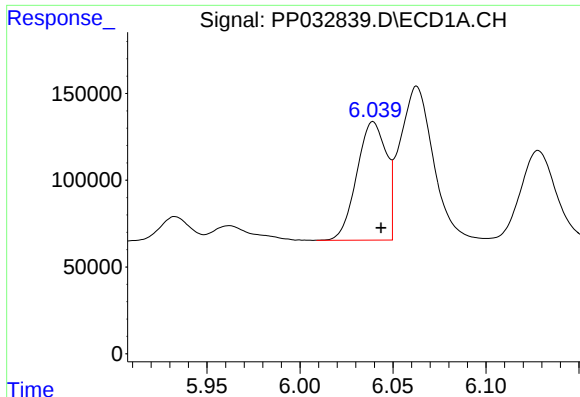
#2 Decachlorobiphenyl

R.T.: 10.572 min
Delta R.T.: -0.005 min
Response: 895915
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

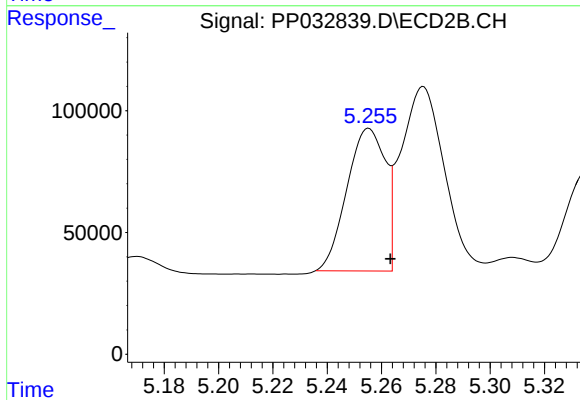
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 795507
Conc: 21.23 ng/ml



#3 AR-1016-1

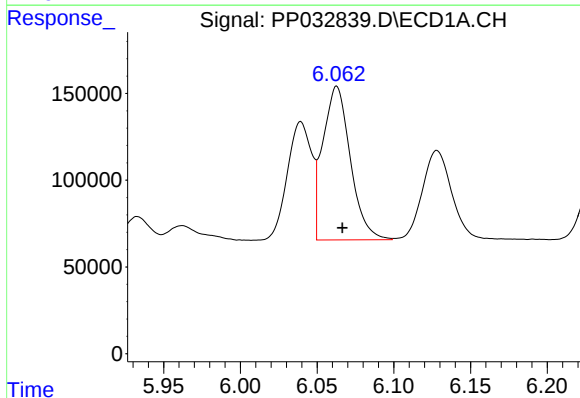
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 753320
Conc: 463.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



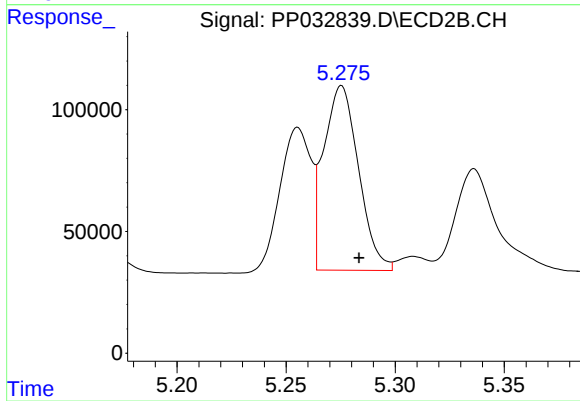
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 574800
Conc: 423.17 ng/ml



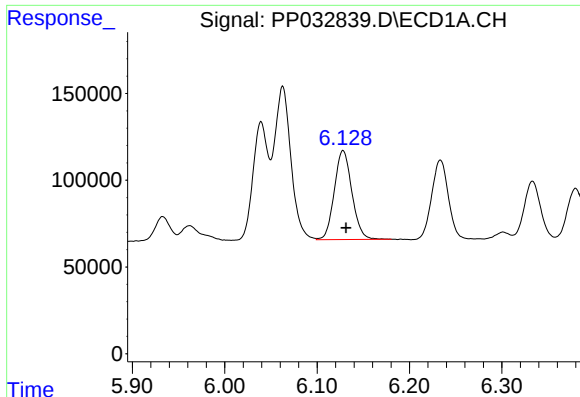
#4 AR-1016-2

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1104116
Conc: 446.83 ng/ml



#4 AR-1016-2

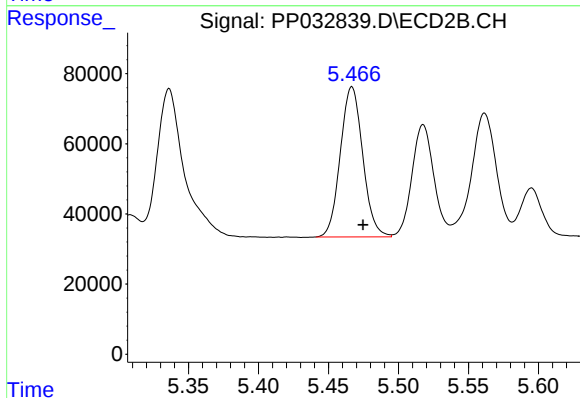
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 843047
Conc: 415.64 ng/ml



#5 AR-1016-3

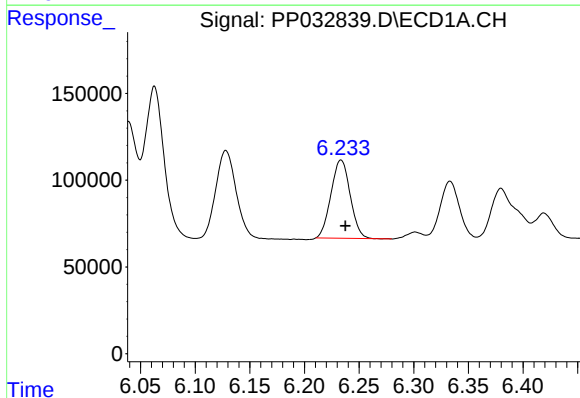
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 679395
Conc: 457.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



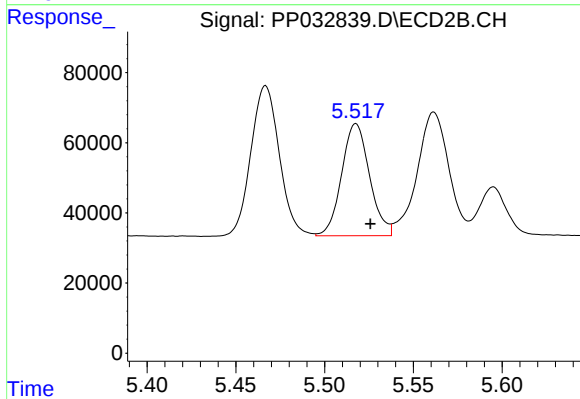
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 476707
Conc: 436.30 ng/ml



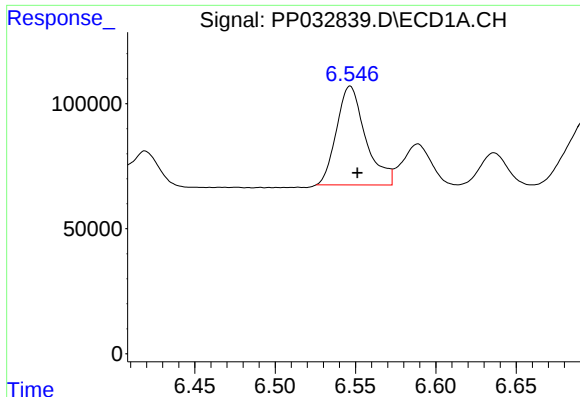
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 551107
Conc: 442.78 ng/ml



#6 AR-1016-4

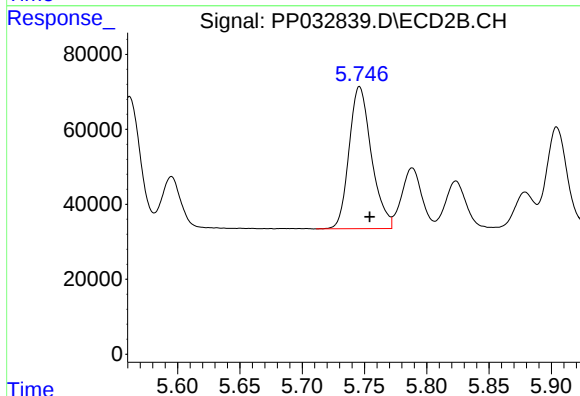
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 349986
Conc: 432.33 ng/ml



#7 AR-1016-5

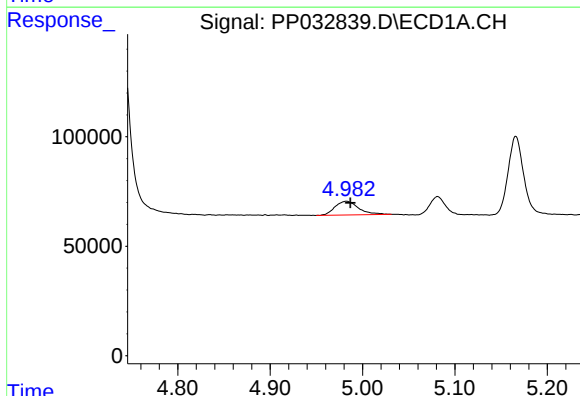
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 497358
Conc: 438.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



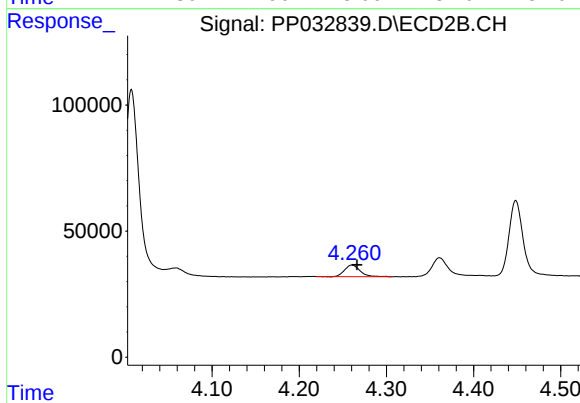
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 474457
Conc: 440.35 ng/ml



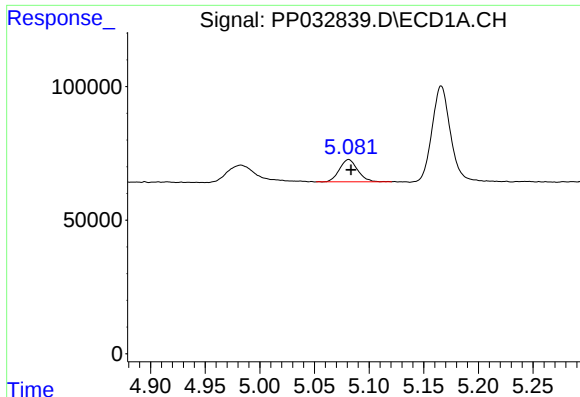
#8 AR-1221-1

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 110498
Conc: 180.70 ng/ml



#8 AR-1221-1

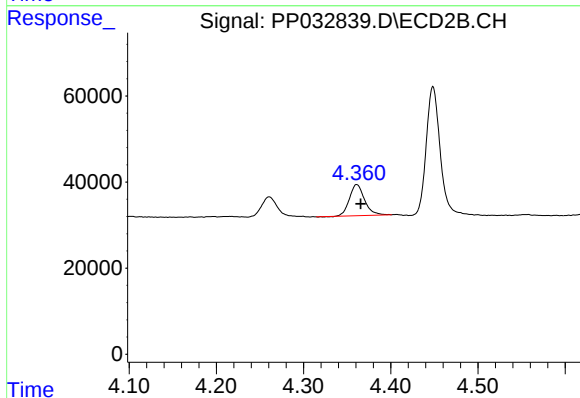
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 56764
Conc: 118.11 ng/ml



#9 AR-1221-2

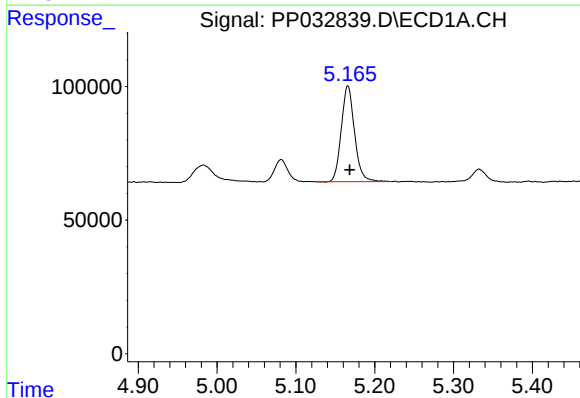
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 95857
Conc: 211.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



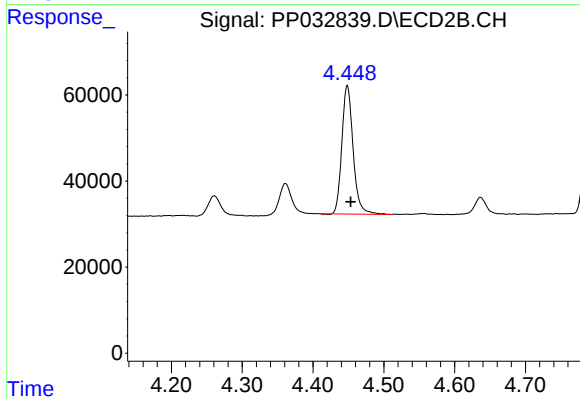
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 87351
Conc: 239.07 ng/ml



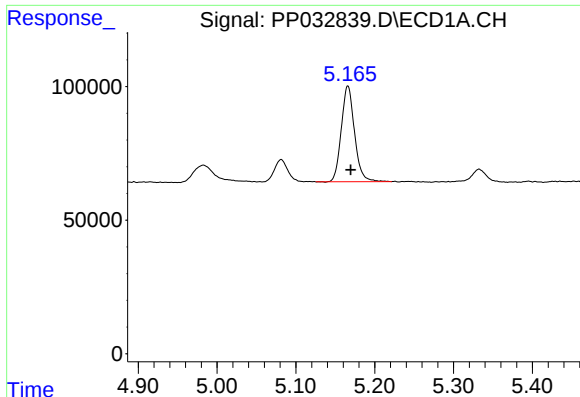
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 418307
Conc: 302.91 ng/ml



#10 AR-1221-3

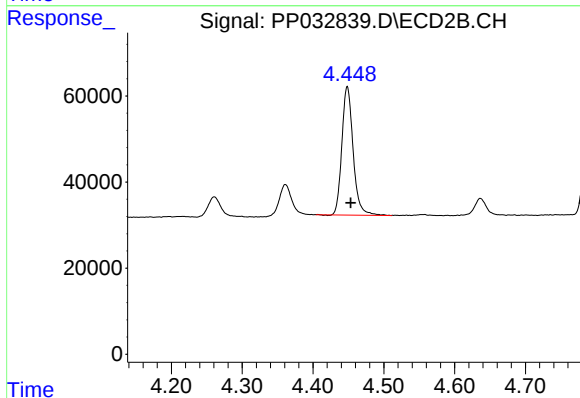
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 329213
Conc: 286.25 ng/ml



#11 AR-1232-1

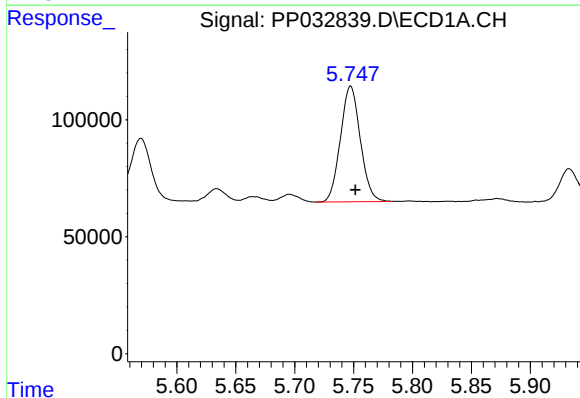
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 418307
Conc: 375.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



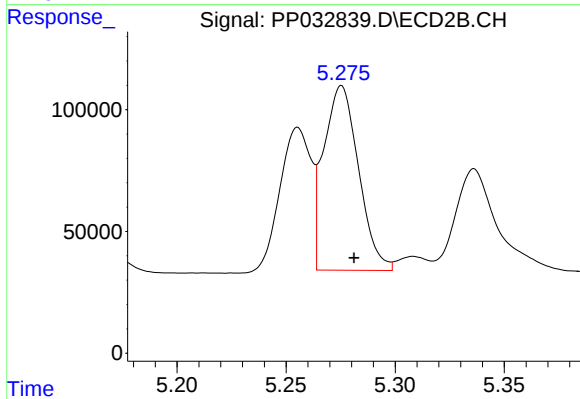
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 329213
Conc: 357.08 ng/ml



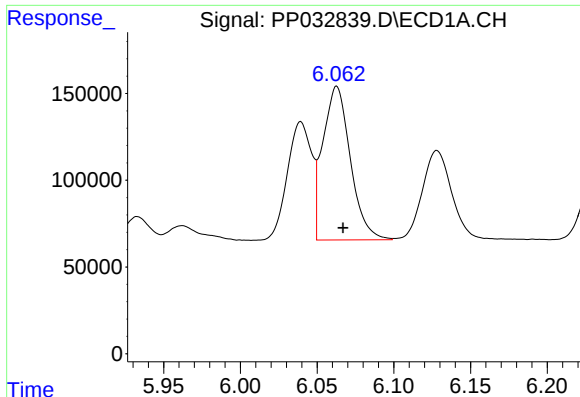
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 579892
Conc: 1034.93 ng/ml



#12 AR-1232-2

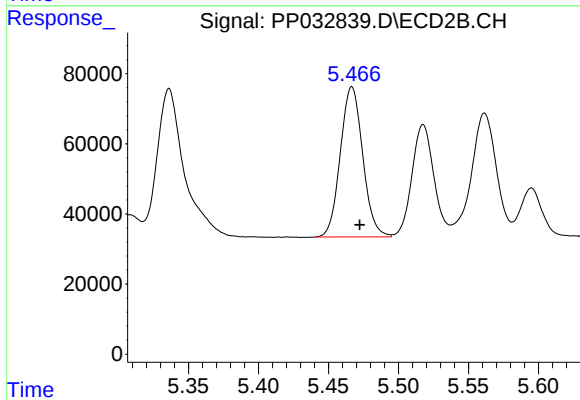
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 843047
Conc: 981.37 ng/ml



#13 AR-1232-3

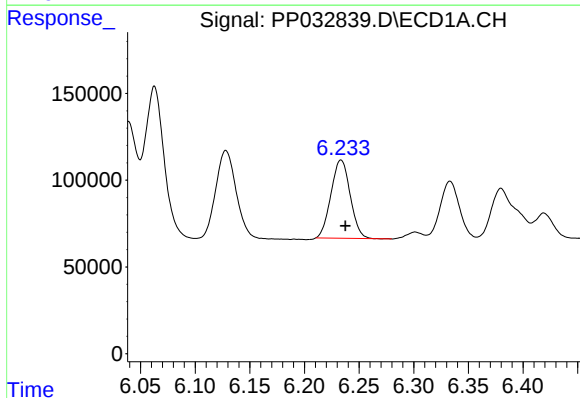
R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1104116
Conc: 1038.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



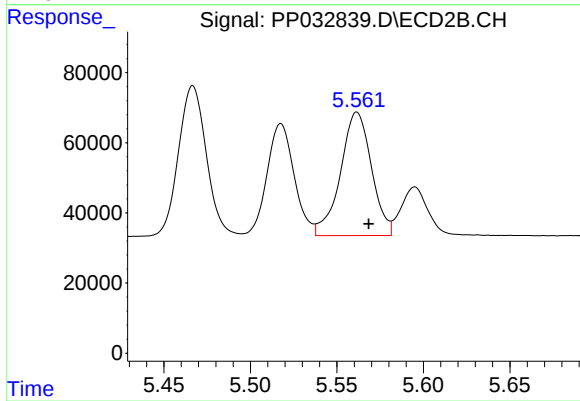
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 476707
Conc: 1054.62 ng/ml



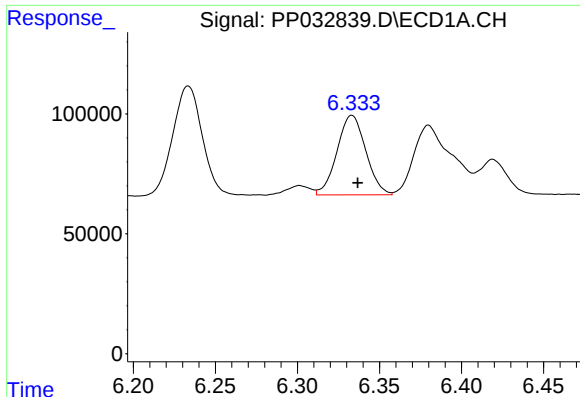
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 551107
Conc: 1024.59 ng/ml



#14 AR-1232-4

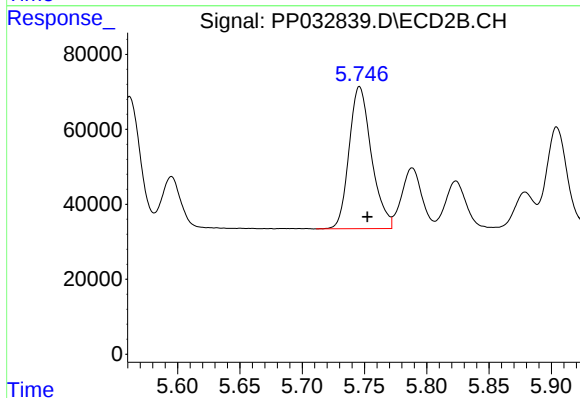
R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 438295
Conc: 1152.52 ng/ml



#15 AR-1232-5

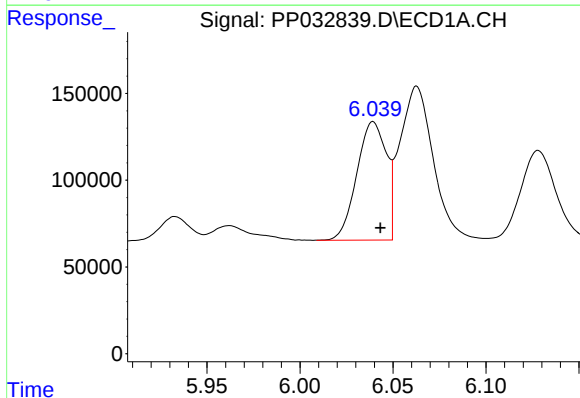
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 405223
Conc: 1194.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



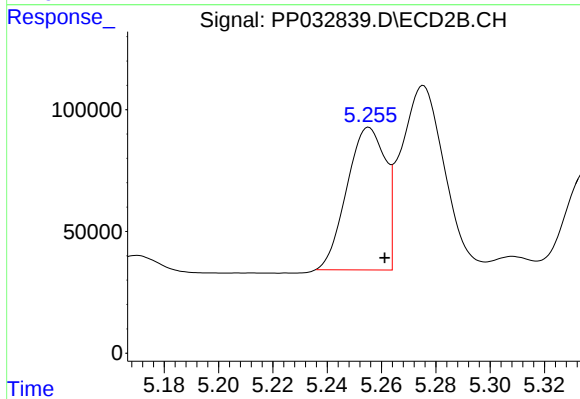
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 474457
Conc: 1110.37 ng/ml



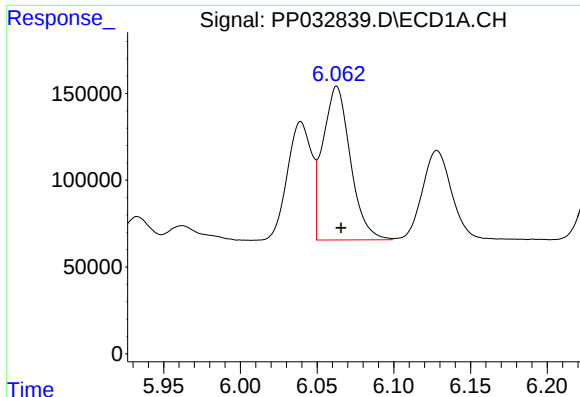
#16 AR-1242-1

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 753320
Conc: 611.47 ng/ml



#16 AR-1242-1

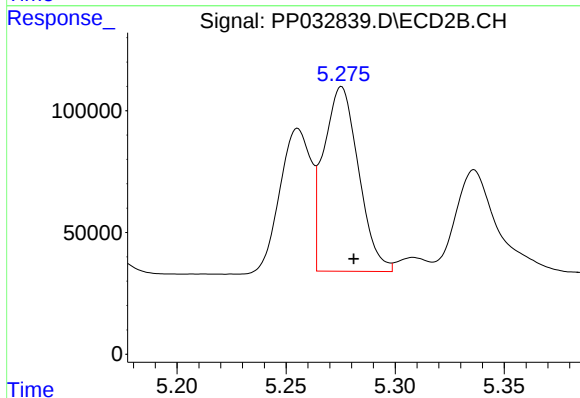
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 574800
Conc: 570.62 ng/ml



#17 AR-1242-2

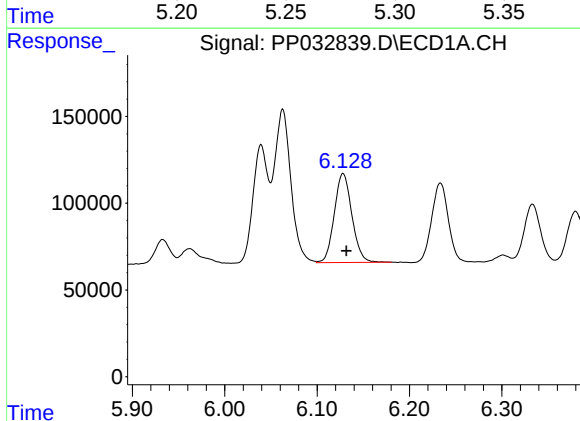
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1104116
Conc: 581.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



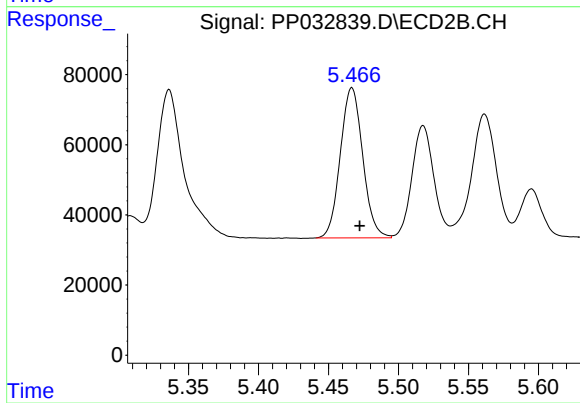
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 843047
Conc: 559.80 ng/ml



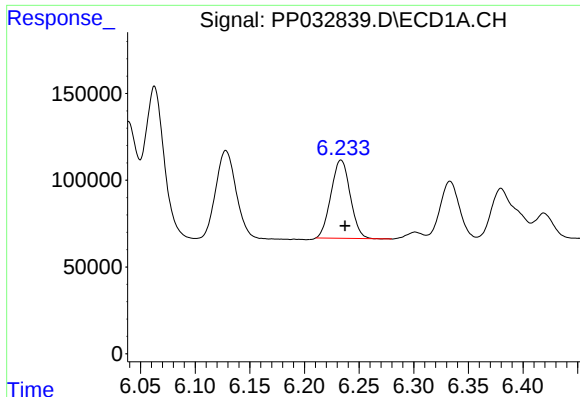
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 679395
Conc: 592.37 ng/ml



#18 AR-1242-3

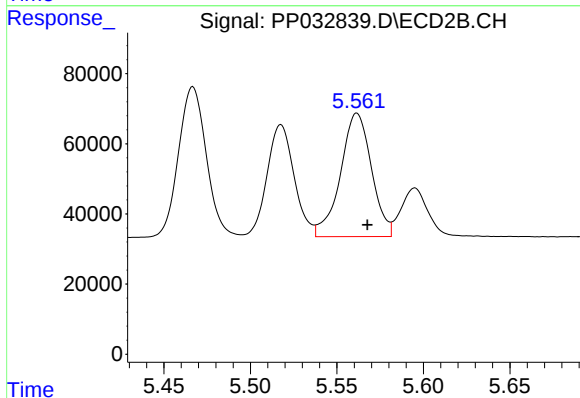
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 476707
Conc: 577.87 ng/ml



#19 AR-1242-4

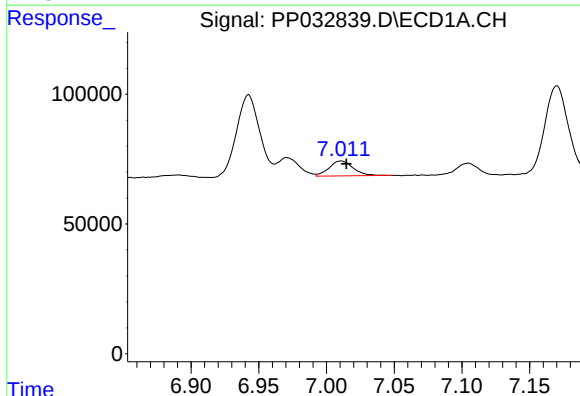
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 551107
Conc: 569.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



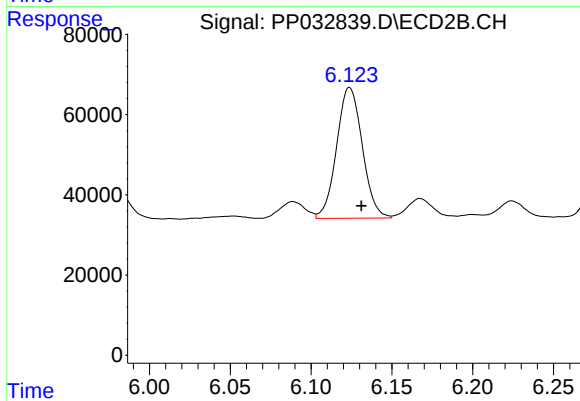
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 438295
Conc: 562.97 ng/ml



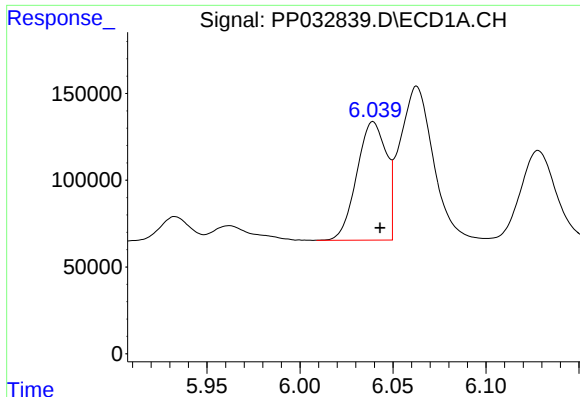
#20 AR-1242-5

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 71720
Conc: 75.00 ng/ml



#20 AR-1242-5

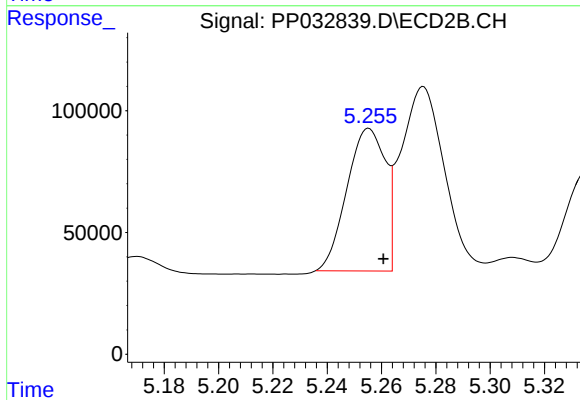
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 360550
Conc: 376.24 ng/ml



#21 AR-1248-1

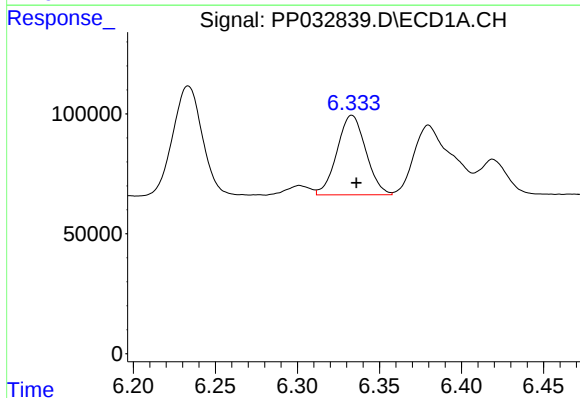
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 753320
Conc: 814.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



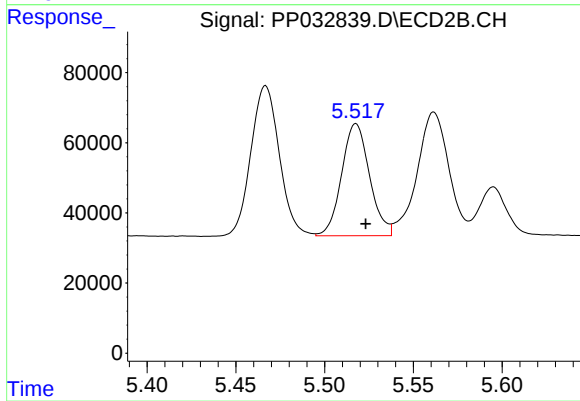
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 574800
Conc: 743.71 ng/ml



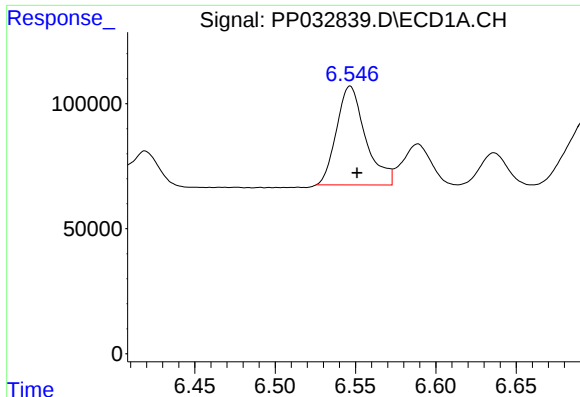
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 405223
Conc: 332.46 ng/ml



#22 AR-1248-2

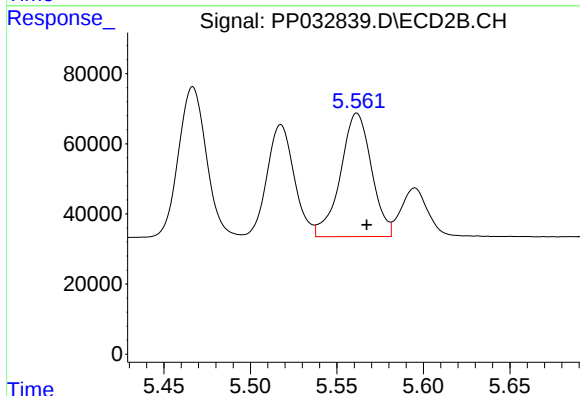
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 349986
Conc: 327.62 ng/ml



#23 AR-1248-3

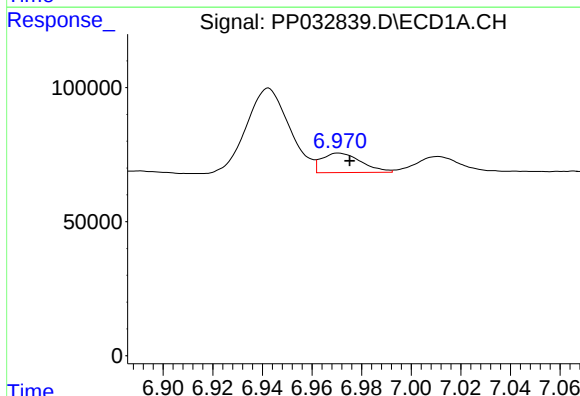
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 497358
Conc: 332.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



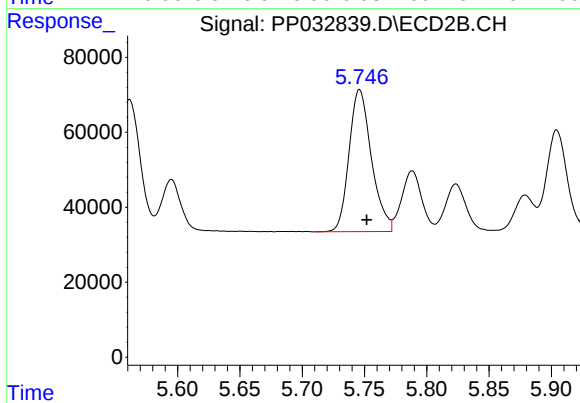
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 438295
Conc: 383.61 ng/ml



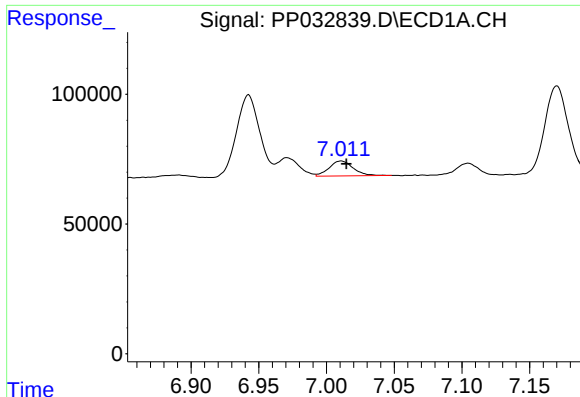
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 80756
Conc: 49.79 ng/ml



#24 AR-1248-4

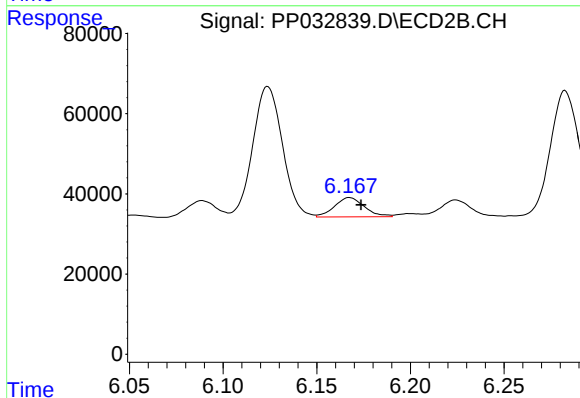
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 474457
Conc: 345.51 ng/ml



#25 AR-1248-5

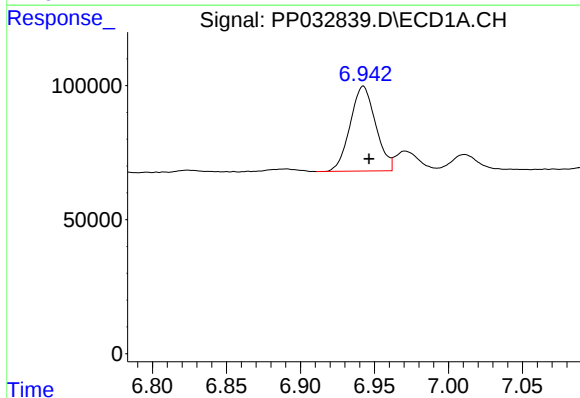
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 71720
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



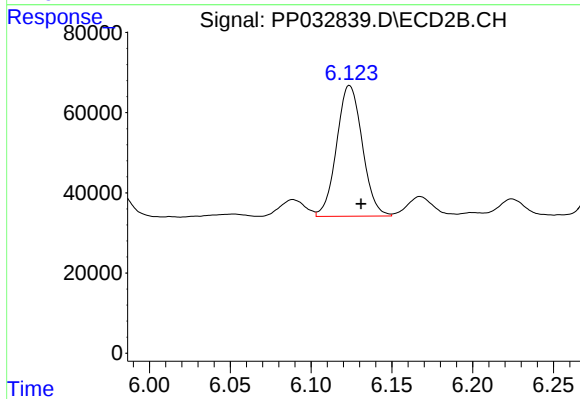
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 53261
Conc: 40.42 ng/ml



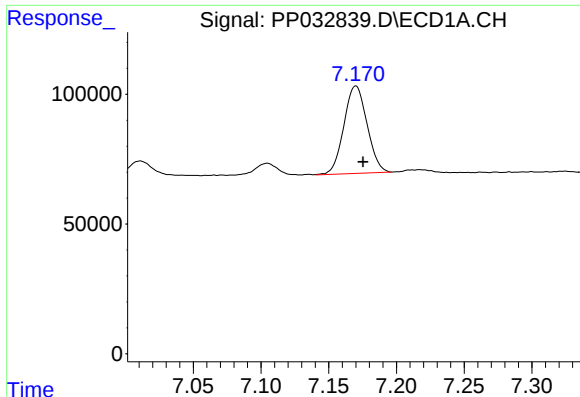
#26 AR-1254-1

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 378841
Conc: 228.10 ng/ml



#26 AR-1254-1

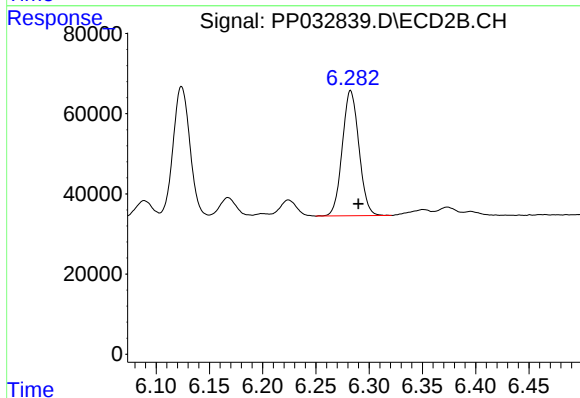
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 360550
Conc: 176.11 ng/ml



#27 AR-1254-2

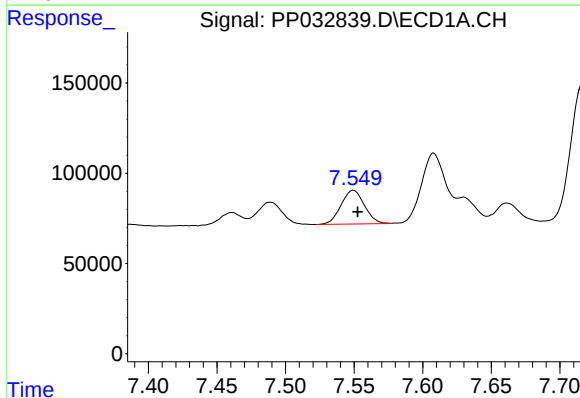
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 402145
Conc: 159.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



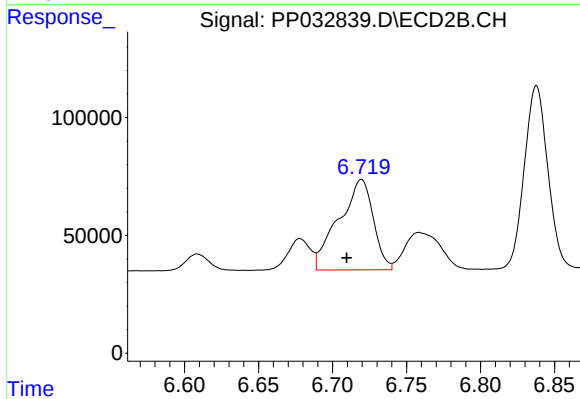
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 339914
Conc: 193.55 ng/ml



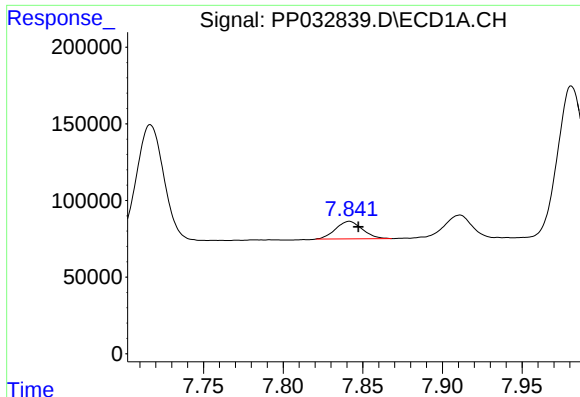
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 222159
Conc: 82.45 ng/ml



#28 AR-1254-3

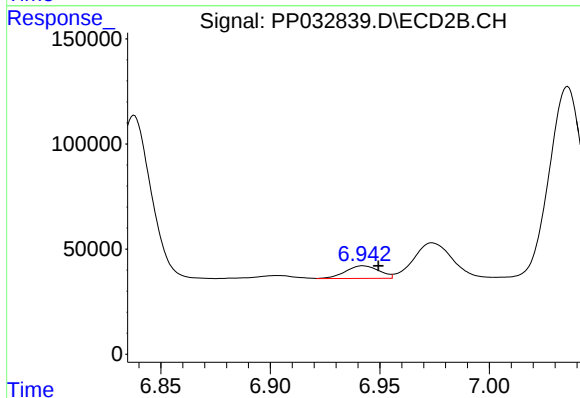
R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 623110
Conc: 216.96 ng/ml



#29 AR-1254-4

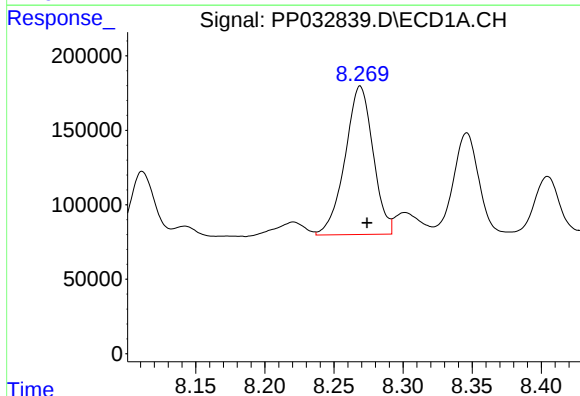
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 133492
Conc: 67.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



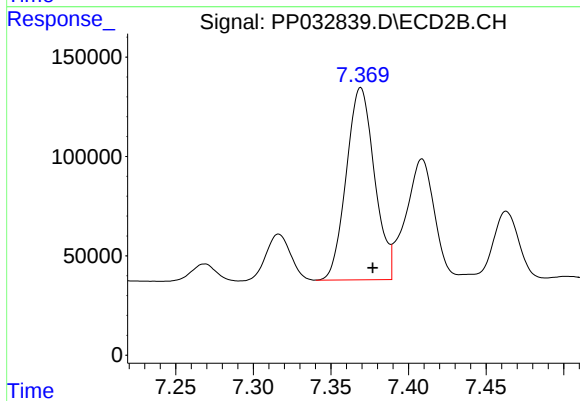
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 63754
Conc: 38.50 ng/ml



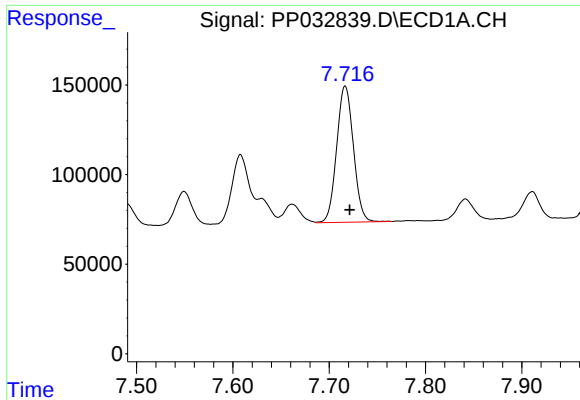
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1403577
Conc: 673.03 ng/ml



#30 AR-1254-5

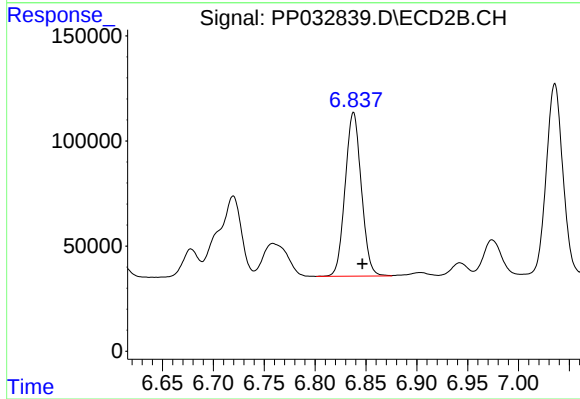
R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 1222711
Conc: 505.49 ng/ml



#31 AR-1260-1

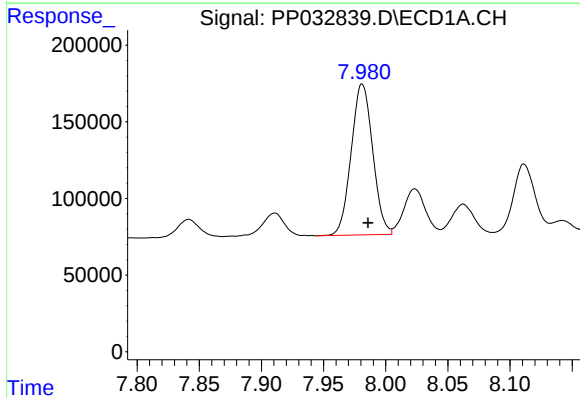
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 916169
Conc: 480.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



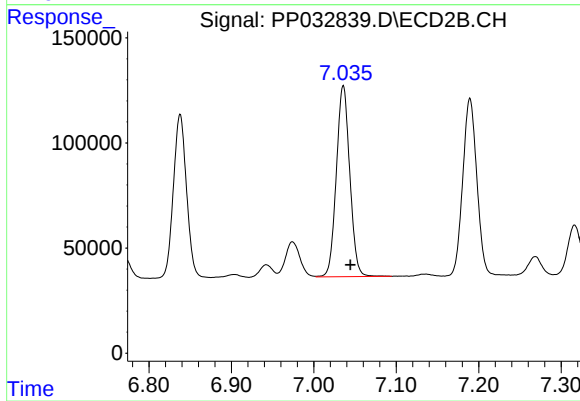
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 863015
Conc: 452.41 ng/ml



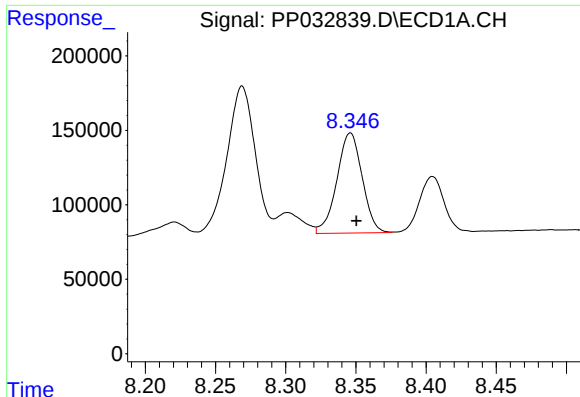
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1186471
Conc: 491.26 ng/ml



#32 AR-1260-2

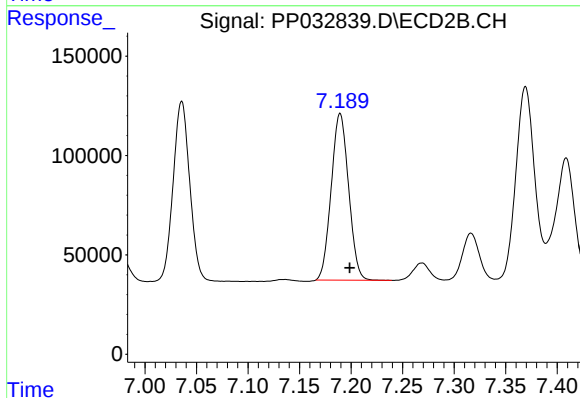
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1029047
Conc: 451.56 ng/ml



#33 AR-1260-3

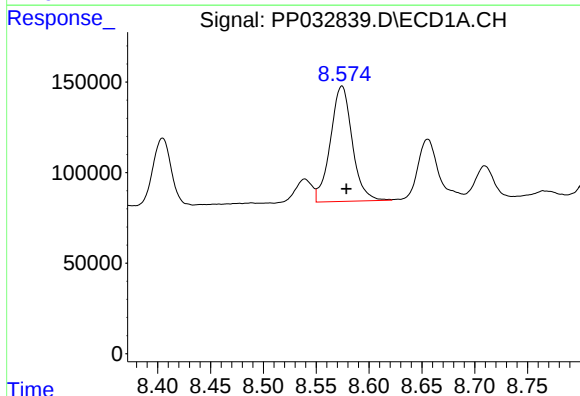
R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 844804
Conc: 419.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



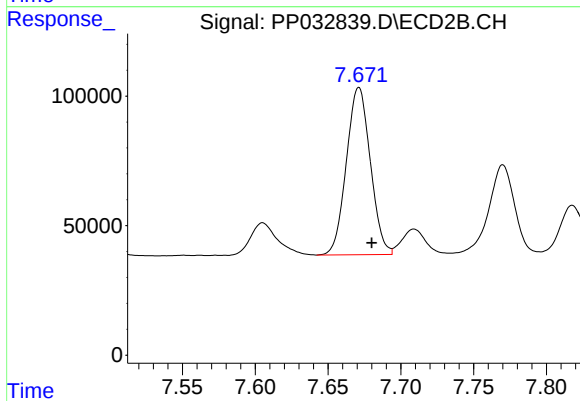
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 984789
Conc: 450.35 ng/ml



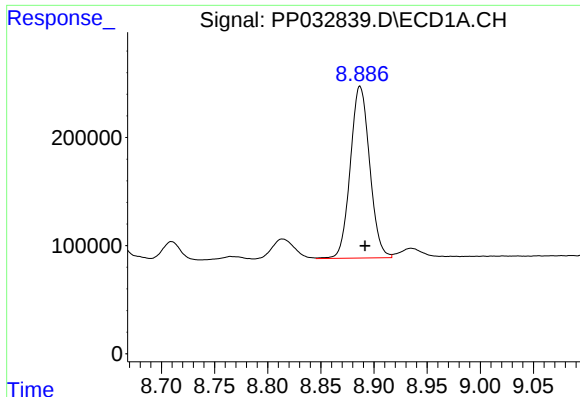
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 915552
Conc: 444.35 ng/ml



#34 AR-1260-4

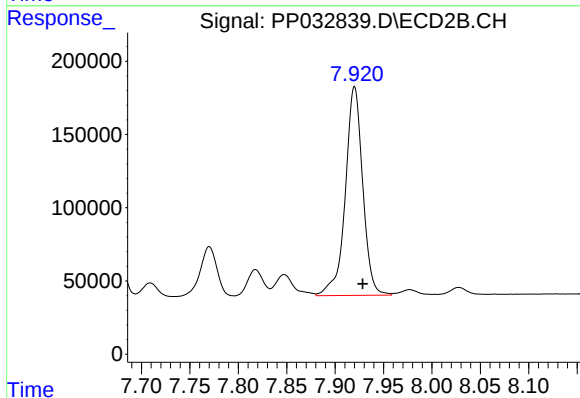
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 739477
Conc: 404.68 ng/ml



#35 AR-1260-5

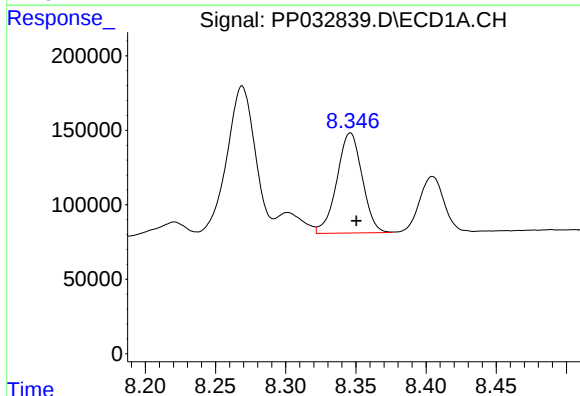
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 2013112
Conc: 444.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



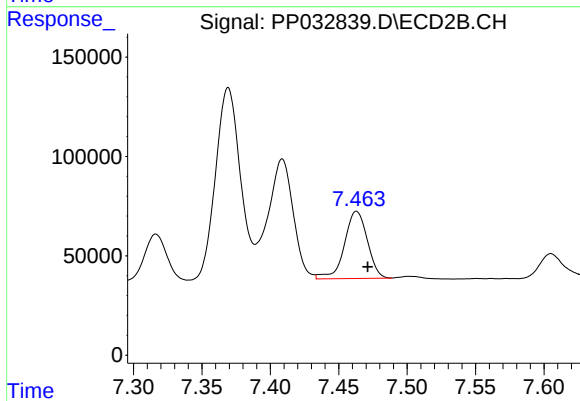
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.008 min
Response: 1790175
Conc: 416.16 ng/ml



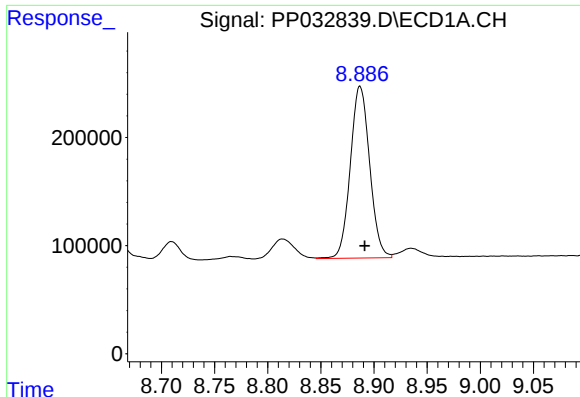
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 844804
Conc: 284.85 ng/ml



#36 AR-1262-1

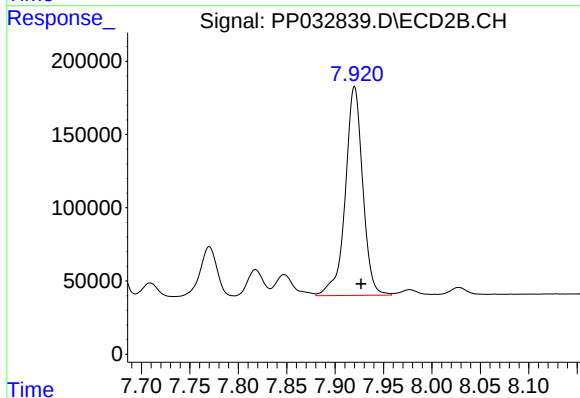
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 394922
Conc: 351.43 ng/ml



#37 AR-1262-2

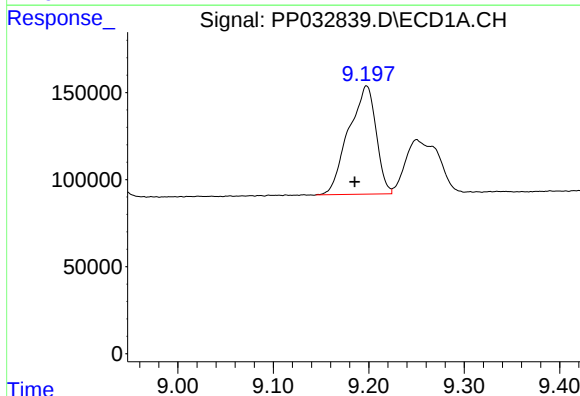
R.T.: 8.887 min
Delta R.T.: -0.004 min
Response: 2013112
Conc: 397.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



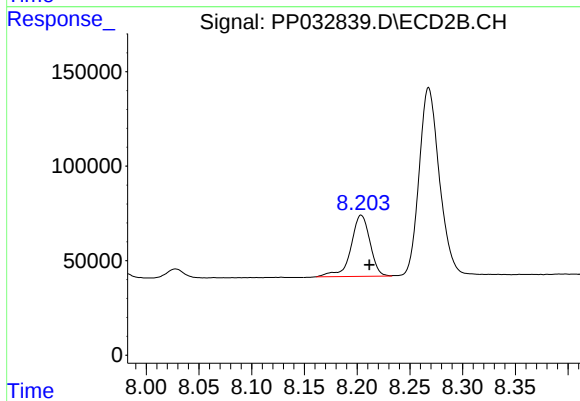
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 1790175
Conc: 388.07 ng/ml



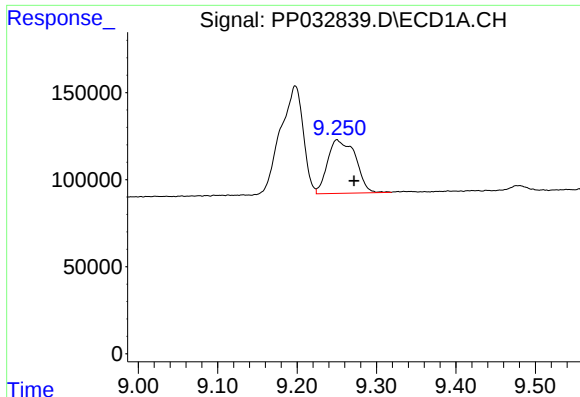
#38 AR-1262-3

R.T.: 9.198 min
Delta R.T.: 0.012 min
Response: 1242501
Conc: 353.29 ng/ml



#38 AR-1262-3

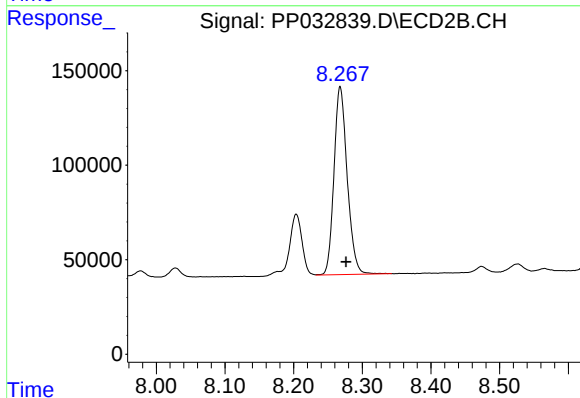
R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 406060
Conc: 212.07 ng/ml



#39 AR-1262-4

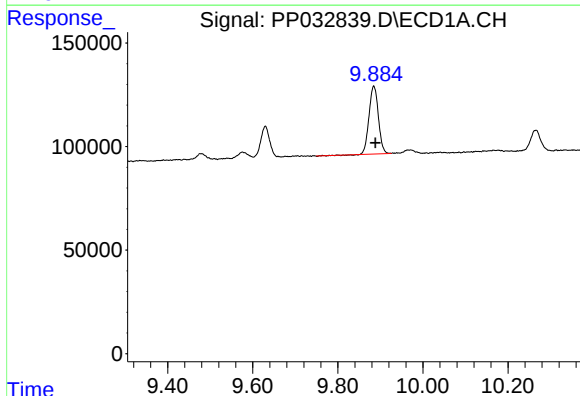
R.T.: 9.250 min
Delta R.T.: -0.022 min
Response: 751790
Conc: 272.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



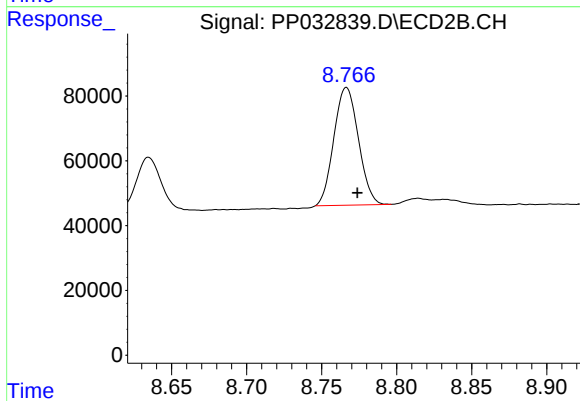
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 1328457
Conc: 375.33 ng/ml



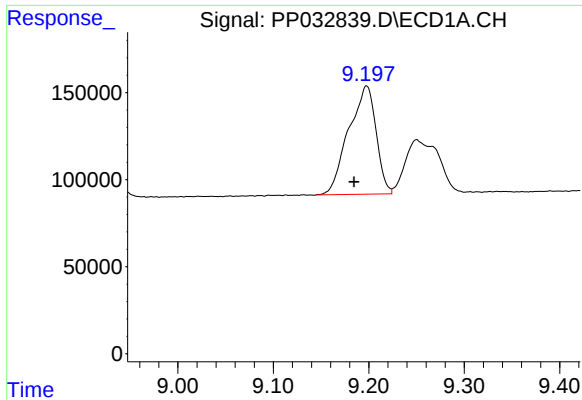
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 500974
Conc: 276.12 ng/ml



#40 AR-1262-5

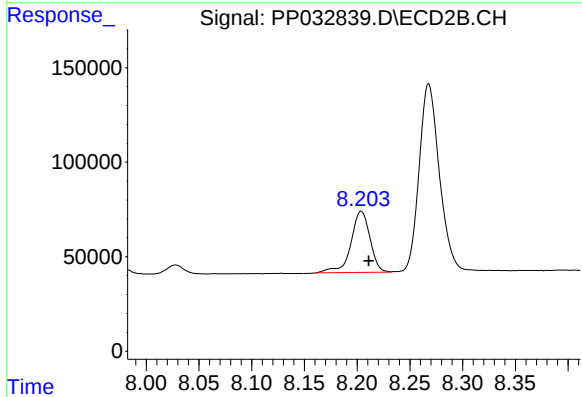
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 413511
Conc: 261.41 ng/ml



#41 AR-1268-1

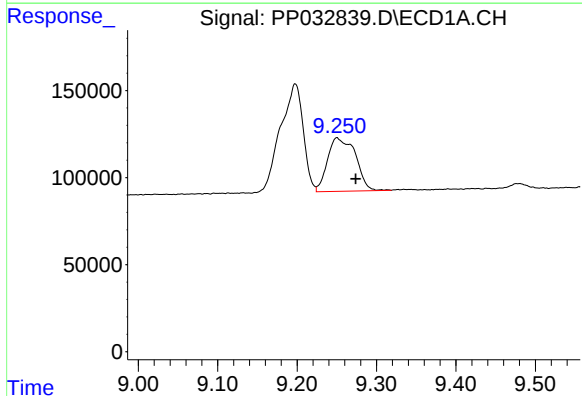
R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 1242501
Conc: 187.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



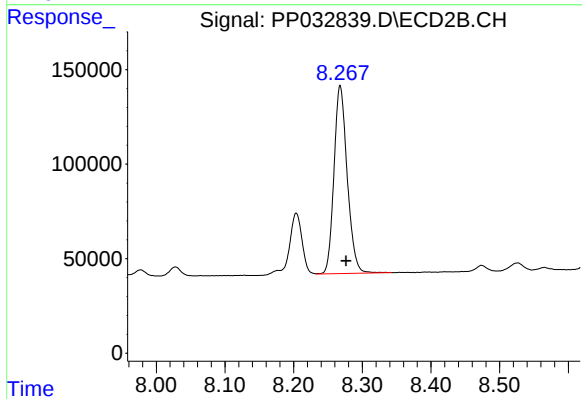
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 406060
Conc: 72.01 ng/ml



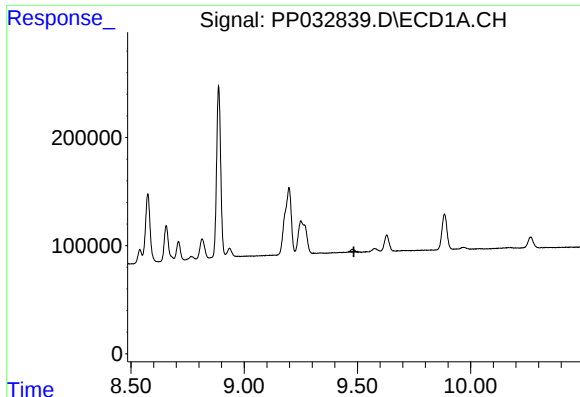
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.024 min
Response: 751790
Conc: 124.80 ng/ml



#42 AR-1268-2

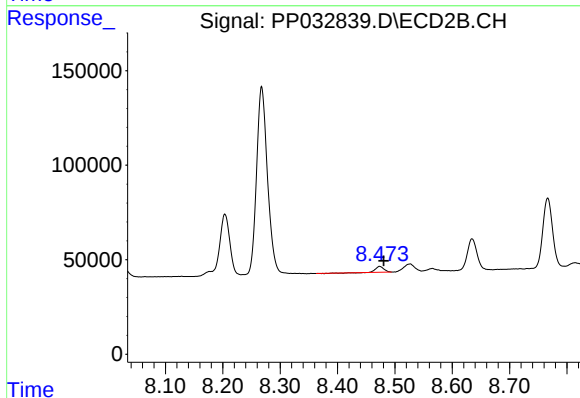
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1328457
Conc: 245.05 ng/ml



#43 AR-1268-3

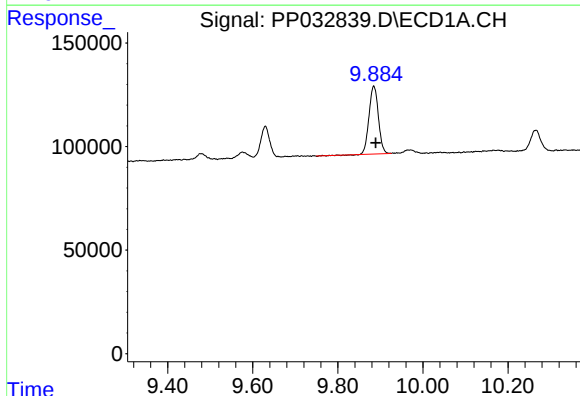
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



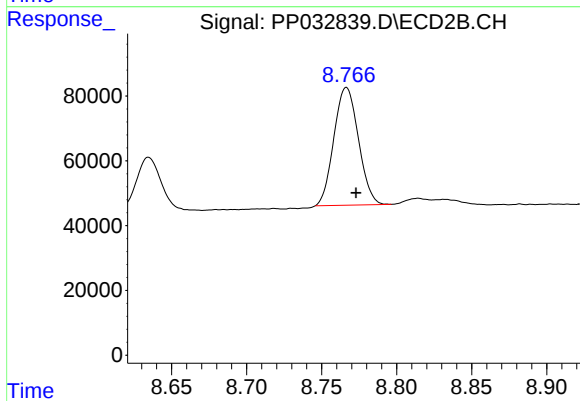
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 29775
Conc: 6.27 ng/ml



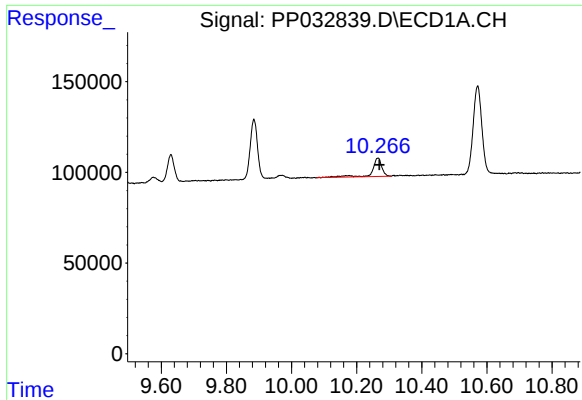
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 500974
Conc: 244.28 ng/ml



#44 AR-1268-4

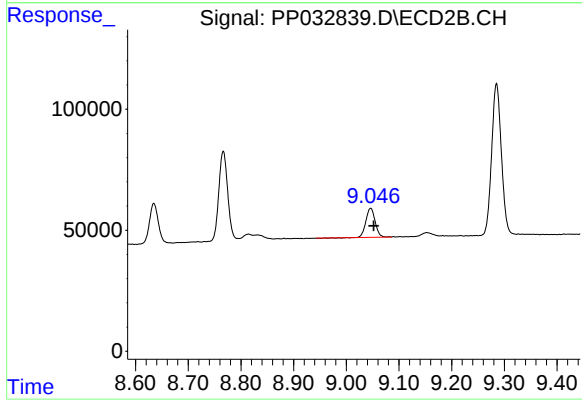
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 413511
Conc: 228.63 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.004 min
Response: 203615
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 147774
Conc: 10.21 ng/ml