

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 10:04
 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: Jul 22 15:07:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	2480813	1483777	54.584	54.223
2)	SA Decachlor...	10.984	9.237	2433580	1308378	52.863	47.005
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	890565	525103	512.493	508.131
4)	L1 AR-1016-2	6.300	5.216	1281619	725999	512.629	507.071
5)	L1 AR-1016-3	6.366	5.405	805356	398566	505.657	510.130
6)	L1 AR-1016-4	6.473	5.459	672087	303906	509.703	503.497
7)	L1 AR-1016-5	6.788	5.687	634440	380287	501.530	492.476
8)	L2 AR-1221-1	5.202	4.201	88696	54409	167.233	178.146
9)	L2 AR-1221-2	5.305	4.300	132179	78541	326.261	333.629
10)	L2 AR-1221-3	5.392	4.388	499033	292527	409.568	393.296
11)	L3 AR-1232-1	5.392	4.388	499033	292527	449.130	430.841
12)	L3 AR-1232-2	5.981	5.216	675828	725999	1133.420	1159.905
13)	L3 AR-1232-3	6.300	5.405	1281619	398566	1171.223	1200.453
14)	L3 AR-1232-4	6.473	5.504	672087	367033	1157.625	1331.229
15)	L3 AR-1232-5	6.570	5.687	522553	380287	1358.740	1279.261
16)	L4 AR-1242-1	6.276	5.196	890565	525103	698.653	696.702
17)	L4 AR-1242-2	6.300	5.216	1281619	725999	706.859	705.558
18)	L4 AR-1242-3	6.366	5.405	805356	398566	700.209	699.954
19)	L4 AR-1242-4	6.473	5.504	672087	367033	702.064	712.165
20)	L4 AR-1242-5	7.256	6.066	170179	300622	163.639	441.652 #
21)	L5 AR-1248-1	6.276	5.196	890565	525103	848.501	832.087
22)	L5 AR-1248-2	6.570	5.459	522553	303906	351.994	370.495
23)	L5 AR-1248-3	6.788	5.504	634440	367033	384.089	428.891
24)	L5 AR-1248-4	7.215	5.687	154977	380287	81.994	373.682 #
25)	L5 AR-1248-5	7.256	6.089f	170179	196621	90.927	185.362 #
26)	L6 AR-1254-1	7.187	6.066	703652	300622	391.680	202.498 #
27)	L6 AR-1254-2	7.414	6.226	497806	255699	178.959	196.842
28)	L6 AR-1254-3	7.797	6.646	368942	146712	119.669	68.749 #
29)	L6 AR-1254-4	8.091	6.885	227580	74910	100.192	55.214 #
30)	L6 AR-1254-5	8.520	7.314	1495933	885724	597.800	472.477
31)	L7 AR-1260-1	7.963	6.783	1029190	658755	467.509	476.732
32)	L7 AR-1260-2	8.229	6.982	1255077	786865	451.179	468.390
33)	L7 AR-1260-3	8.594	7.135	954369	750778	472.184	438.179
34)	L7 AR-1260-4	8.825	7.619	1142727	614448	464.558	451.957
35)	L7 AR-1260-5	9.154	7.868	2189261	1423145	474.441	441.227
36)	L8 AR-1262-1	8.594	7.314	954369	885724	327.680	852.977 #
37)	L8 AR-1262-2	9.154	7.868	2189261	1423145	416.864	409.109
38)	L8 AR-1262-3	9.488f	8.155	1516940	493440	395.901	350.467
39)	L8 AR-1262-4	9.540f	8.217	972695	1072520	331.027	402.750
40)	L8 AR-1262-5	10.230	8.717	726916	387351	341.867	306.449
41)	L9 AR-1268-1	9.488f	8.155	1516940	493440	249.793	123.821 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037546.D
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 Acq On : 22 Jul 2021 10:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

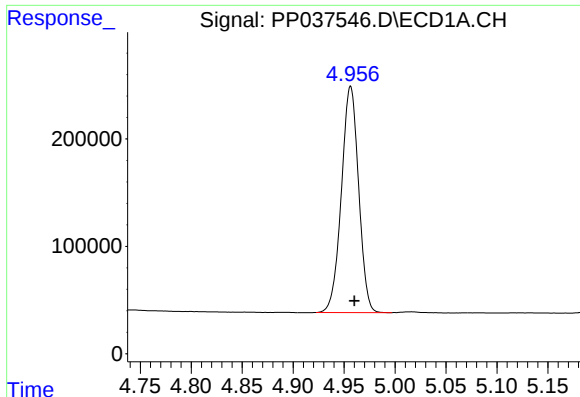
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:07:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.540f	8.217	972695	1072520	169.236	289.780 #
43) L9	AR-1268-3	9.787	8.427	38467	17816	7.845	5.672 #
44) L9	AR-1268-4	10.230	8.717	726916	387351	317.749	282.638
45) L9	AR-1268-5	10.646	8.995	220597	104996	13.933	10.201 #

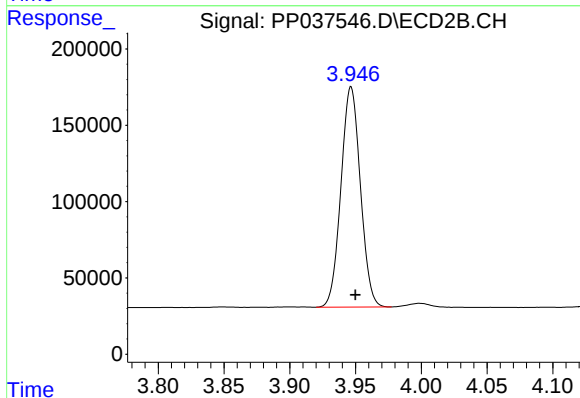
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

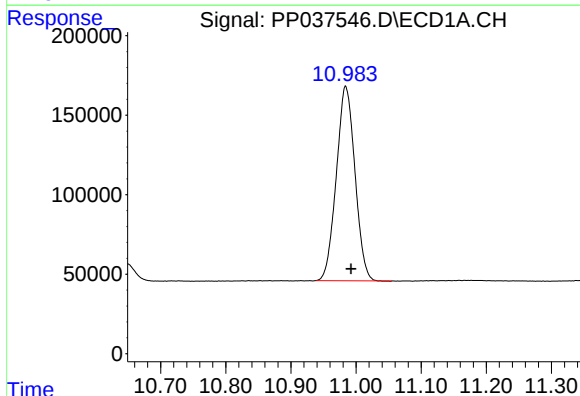
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2480813
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



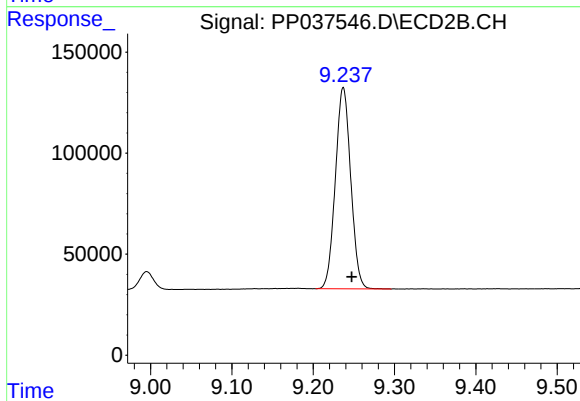
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1483777
Conc: 54.22 ng/ml



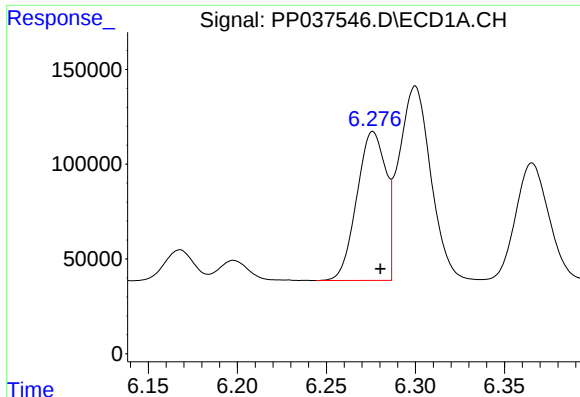
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2433580
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

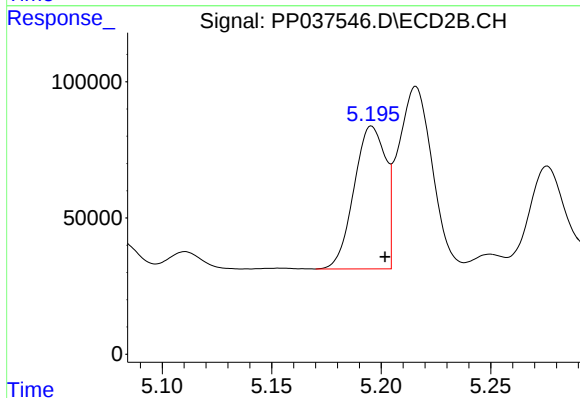
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1308378
Conc: 47.00 ng/ml



#3 AR-1016-1

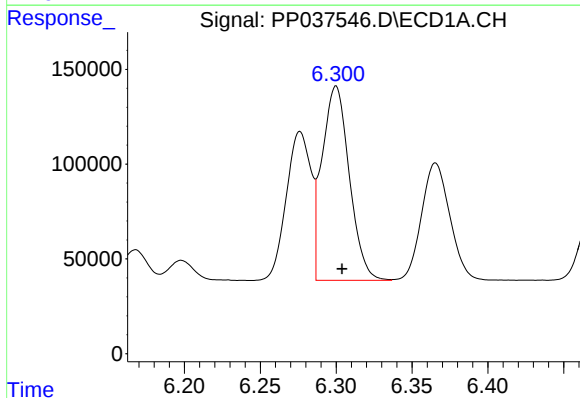
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 890565
Conc: 512.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



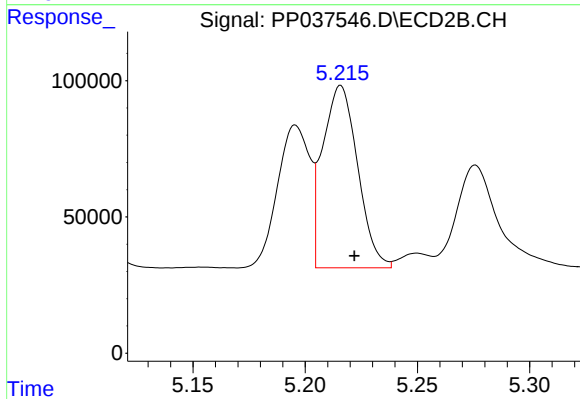
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 525103
Conc: 508.13 ng/ml



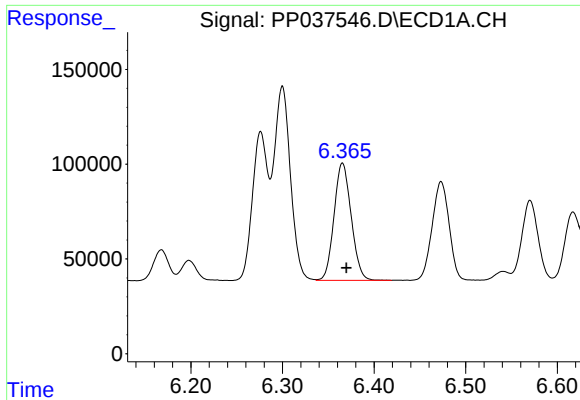
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1281619
Conc: 512.63 ng/ml



#4 AR-1016-2

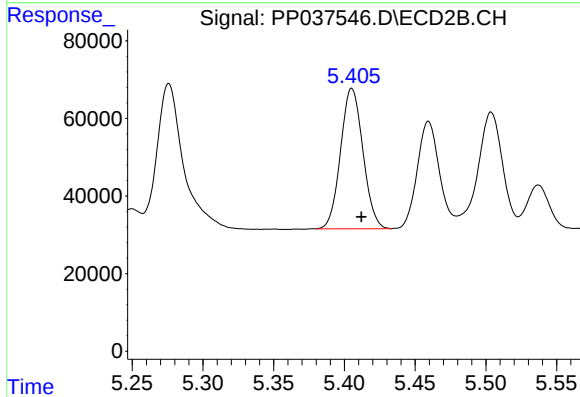
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 725999
Conc: 507.07 ng/ml



#5 AR-1016-3

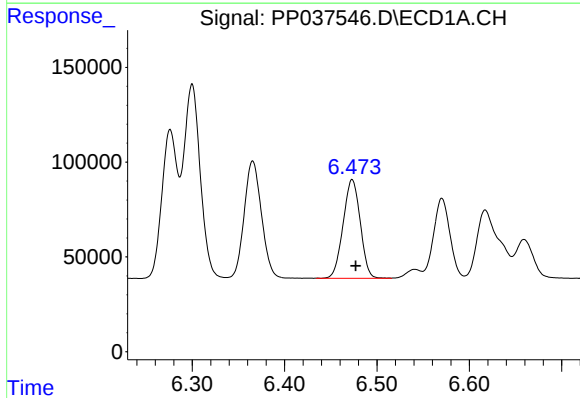
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 805356
Conc: 505.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



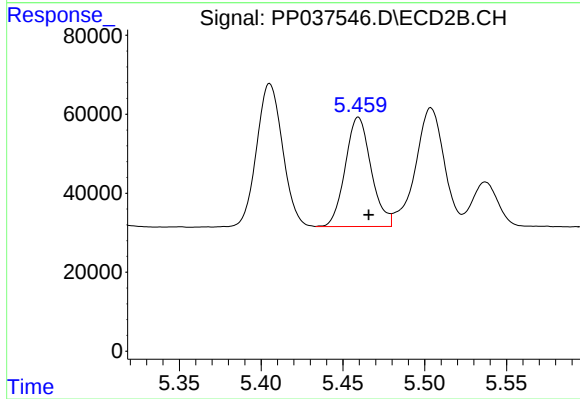
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 398566
Conc: 510.13 ng/ml



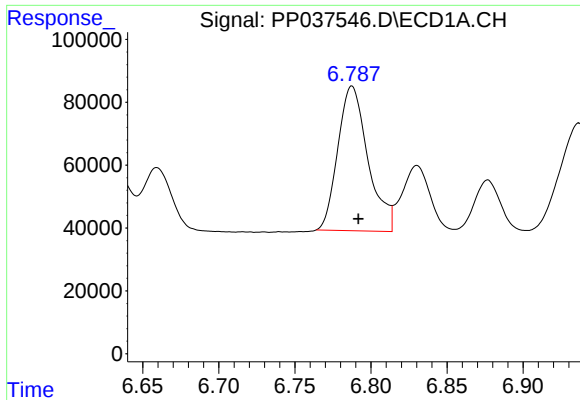
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 672087
Conc: 509.70 ng/ml



#6 AR-1016-4

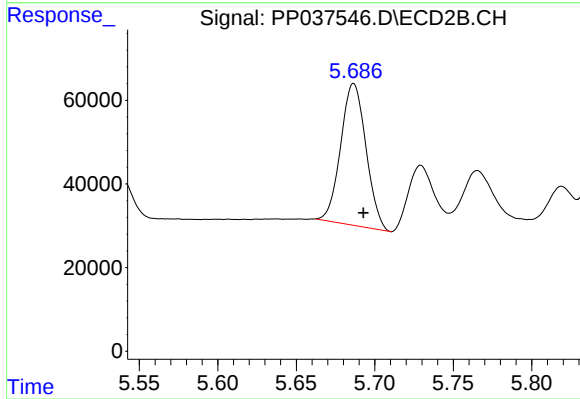
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 303906
Conc: 503.50 ng/ml



#7 AR-1016-5

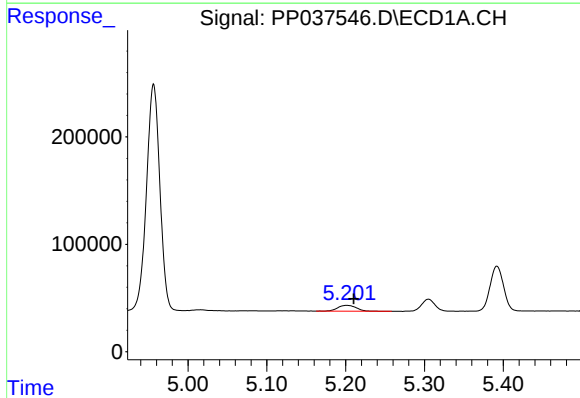
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 634440
Conc: 501.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



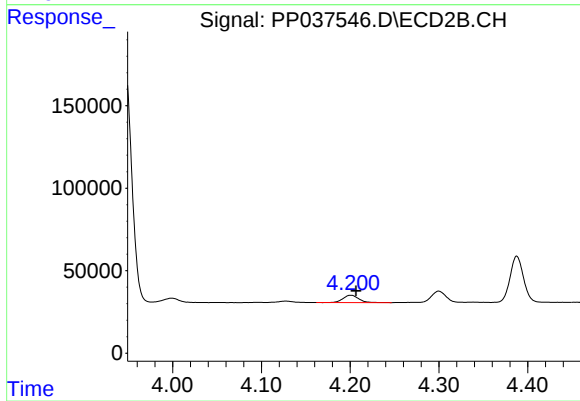
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 380287
Conc: 492.48 ng/ml



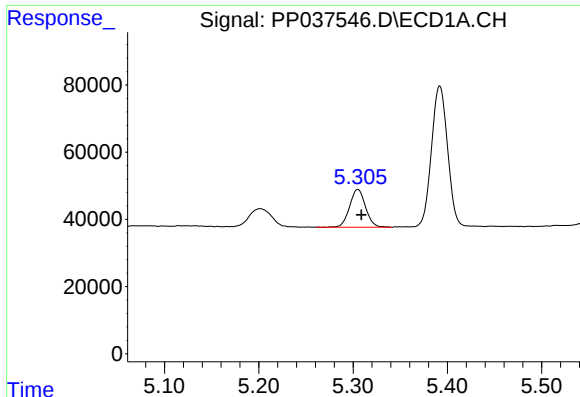
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 88696
Conc: 167.23 ng/ml



#8 AR-1221-1

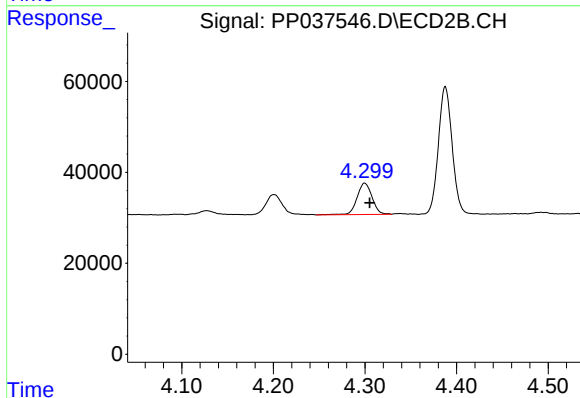
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 54409
Conc: 178.15 ng/ml



#9 AR-1221-2

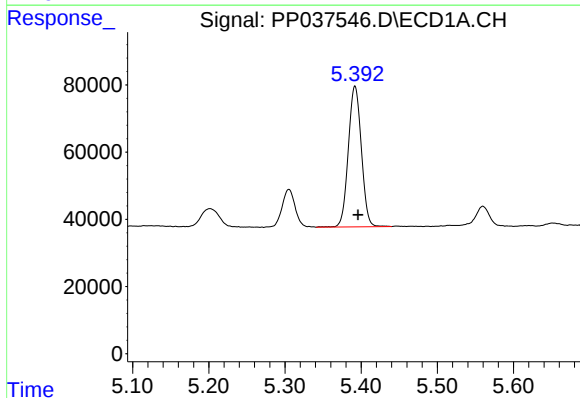
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 132179
Conc: 326.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



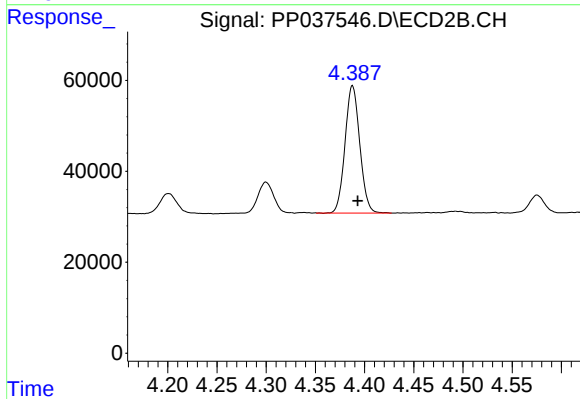
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 78541
Conc: 333.63 ng/ml



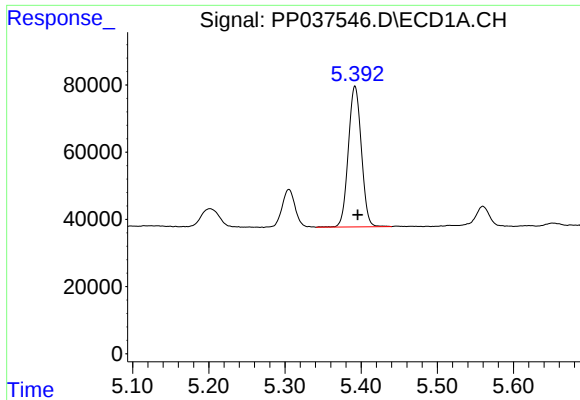
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 499033
Conc: 409.57 ng/ml



#10 AR-1221-3

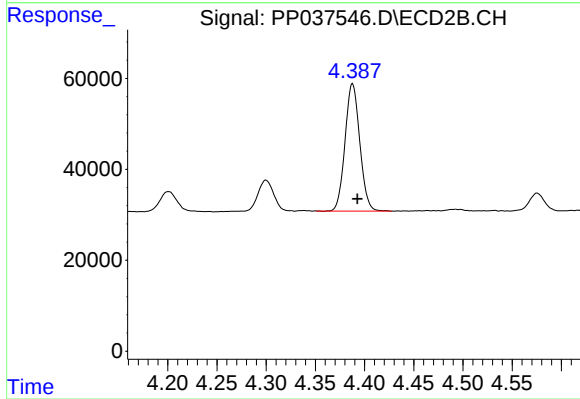
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 292527
Conc: 393.30 ng/ml



#11 AR-1232-1

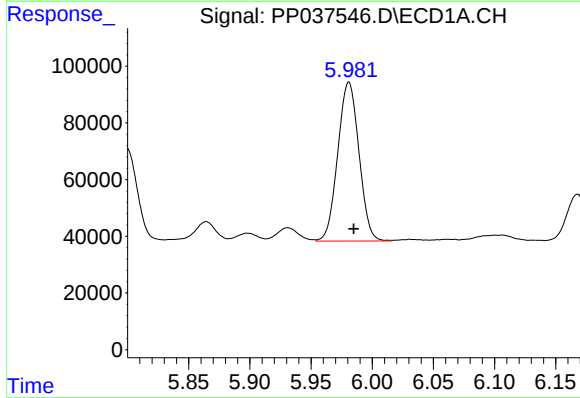
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 499033
Conc: 449.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



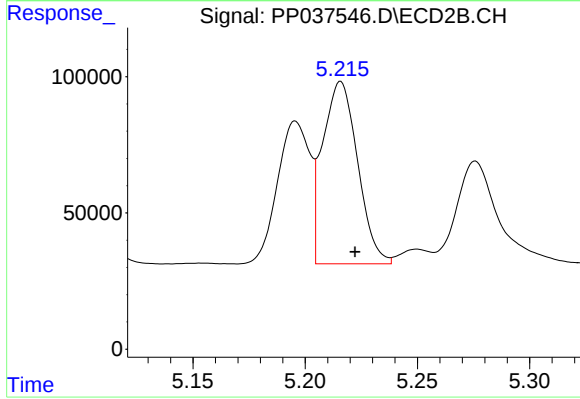
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 292527
Conc: 430.84 ng/ml



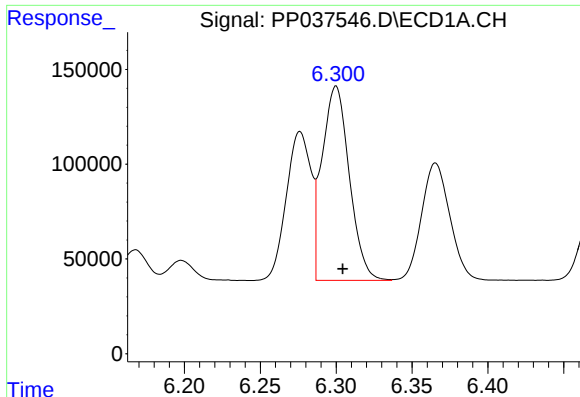
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 675828
Conc: 1133.42 ng/ml



#12 AR-1232-2

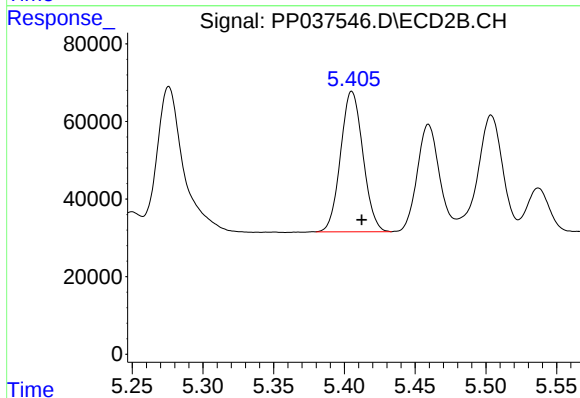
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 725999
Conc: 1159.91 ng/ml



#13 AR-1232-3

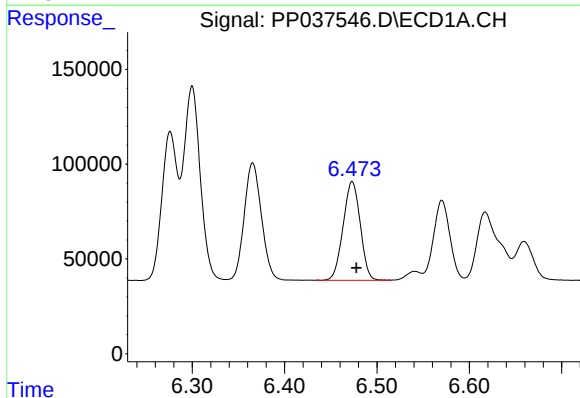
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1281619
Conc: 1171.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



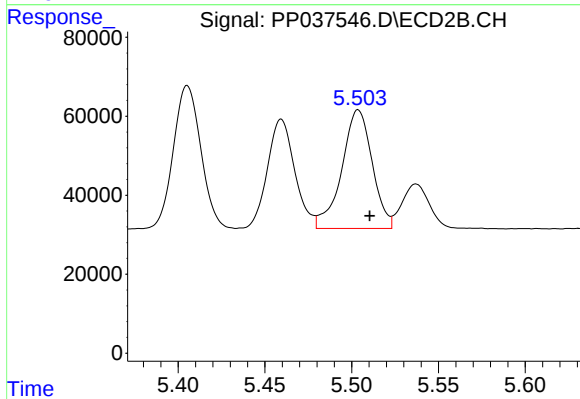
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 398566
Conc: 1200.45 ng/ml



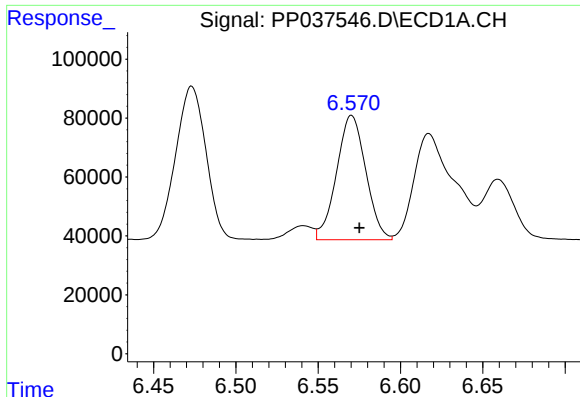
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 672087
Conc: 1157.63 ng/ml



#14 AR-1232-4

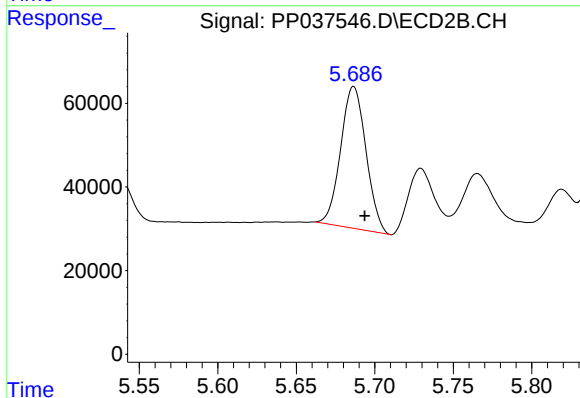
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 367033
Conc: 1331.23 ng/ml



#15 AR-1232-5

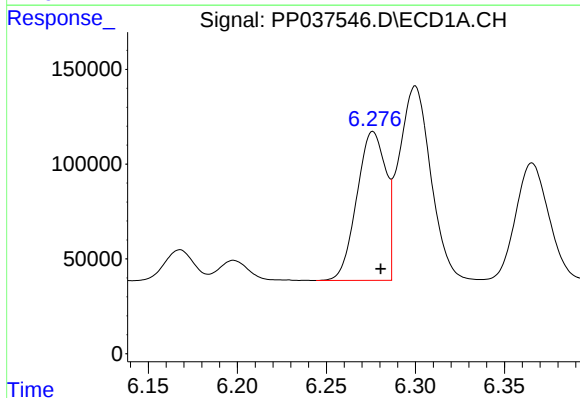
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 522553
Conc: 1358.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



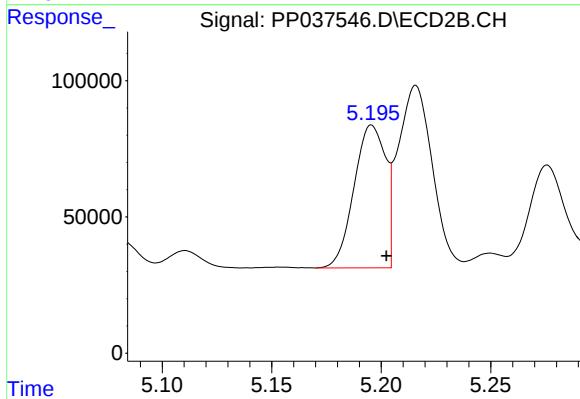
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 380287
Conc: 1279.26 ng/ml



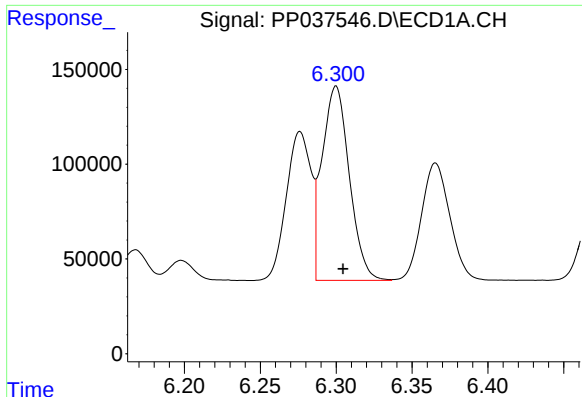
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 890565
Conc: 698.65 ng/ml



#16 AR-1242-1

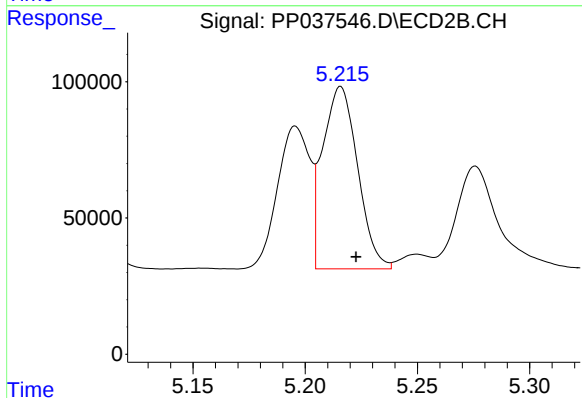
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 525103
Conc: 696.70 ng/ml



#17 AR-1242-2

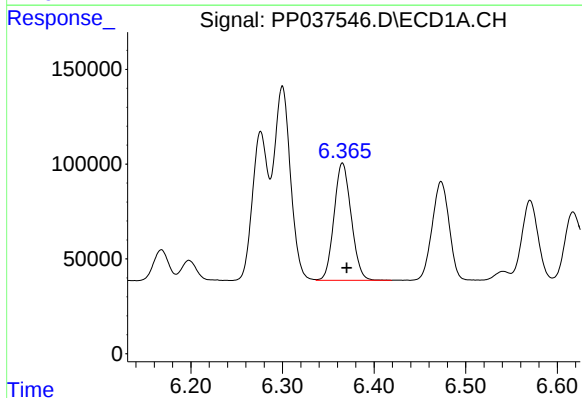
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1281619
Conc: 706.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



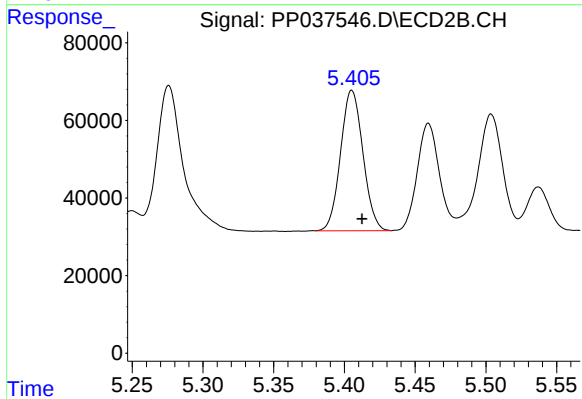
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 725999
Conc: 705.56 ng/ml



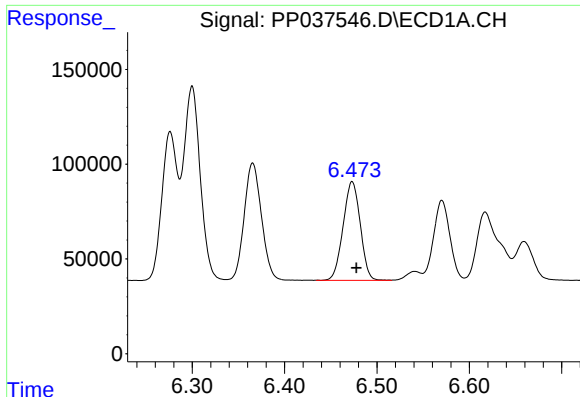
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 805356
Conc: 700.21 ng/ml



#18 AR-1242-3

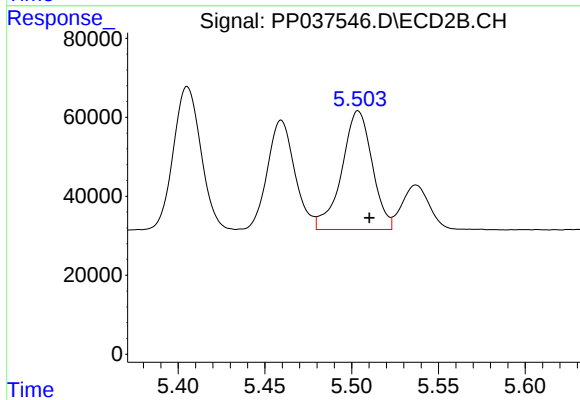
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 398566
Conc: 699.95 ng/ml



#19 AR-1242-4

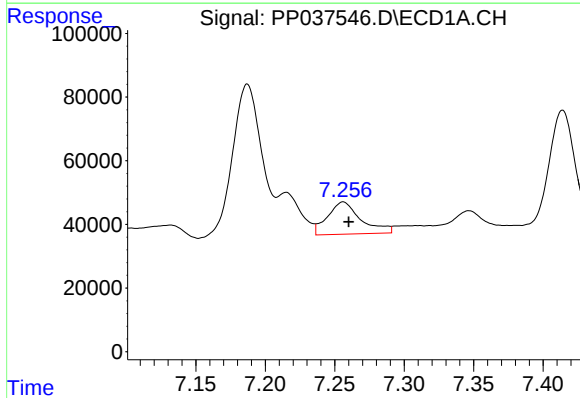
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 672087
Conc: 702.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



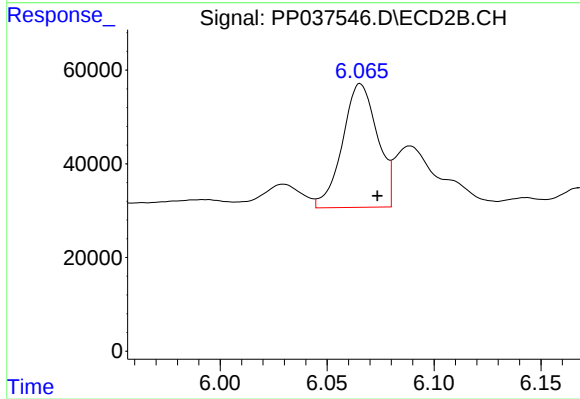
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 367033
Conc: 712.17 ng/ml



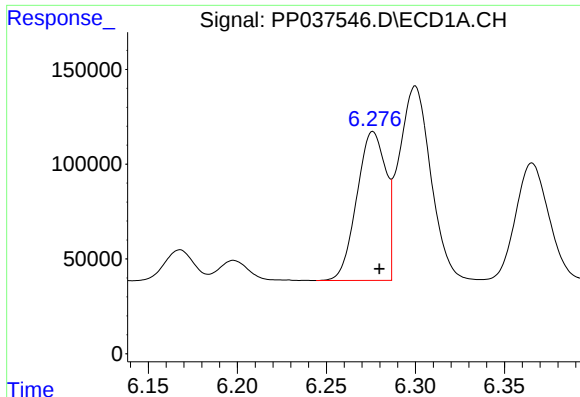
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 170179
Conc: 163.64 ng/ml



#20 AR-1242-5

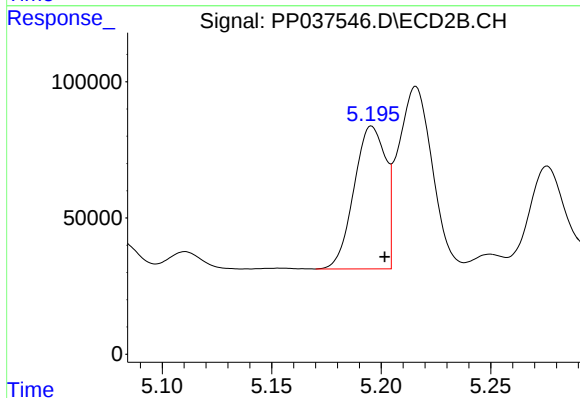
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 300622
Conc: 441.65 ng/ml



#21 AR-1248-1

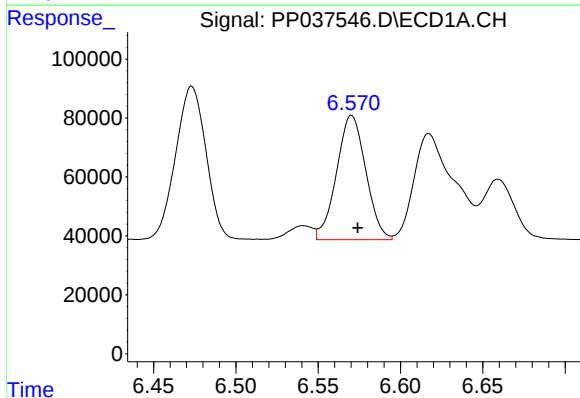
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 890565
Conc: 848.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



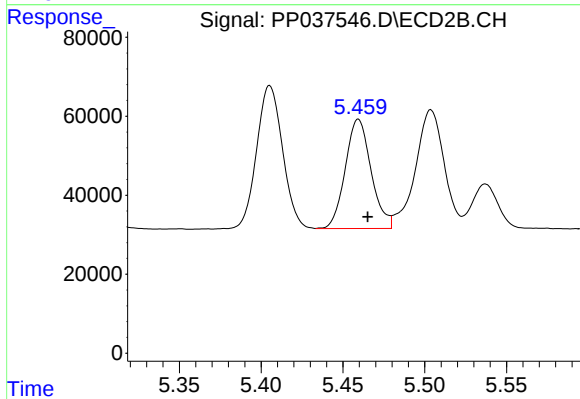
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 525103
Conc: 832.09 ng/ml



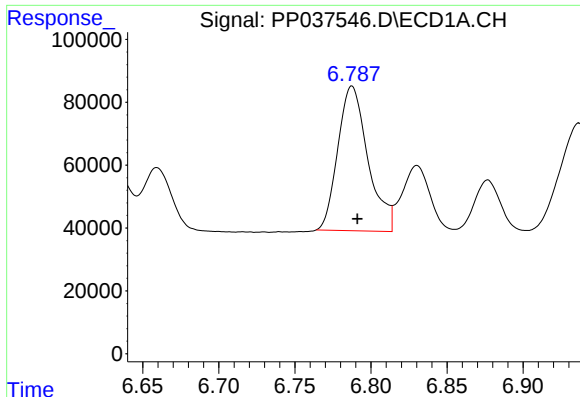
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 522553
Conc: 351.99 ng/ml



#22 AR-1248-2

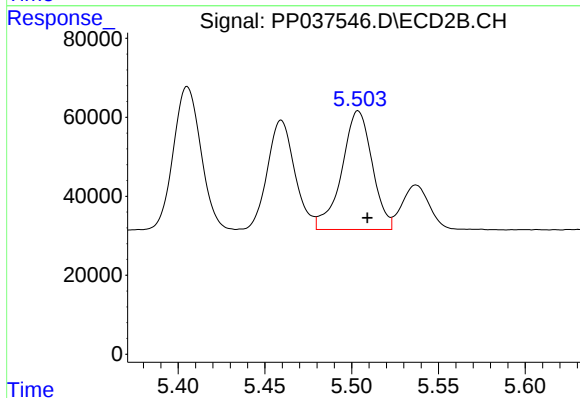
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 303906
Conc: 370.49 ng/ml



#23 AR-1248-3

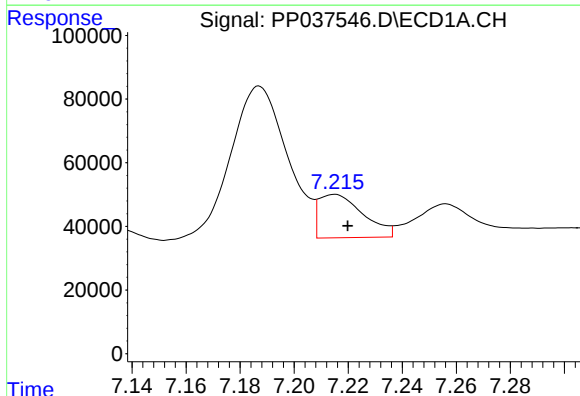
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 634440
Conc: 384.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



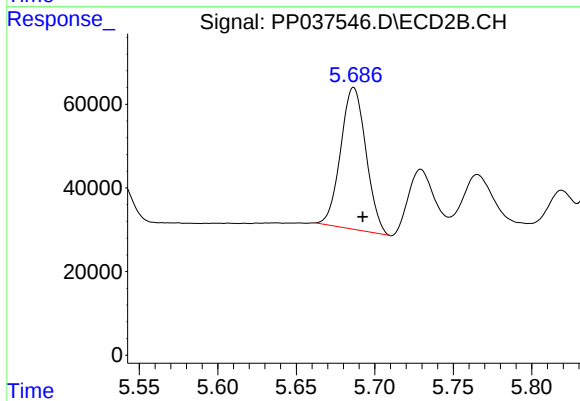
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 367033
Conc: 428.89 ng/ml



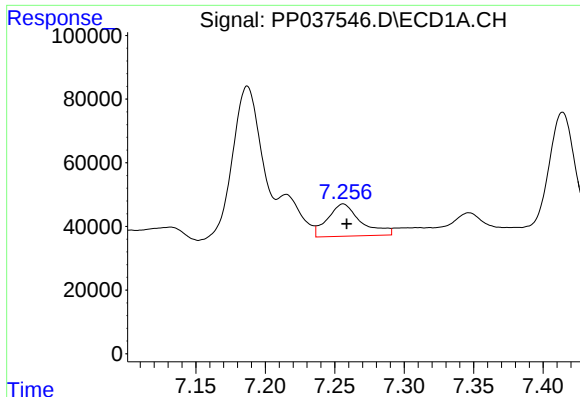
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 154977
Conc: 81.99 ng/ml



#24 AR-1248-4

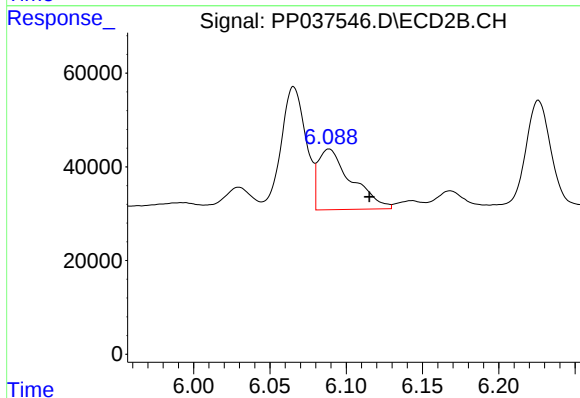
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 380287
Conc: 373.68 ng/ml



#25 AR-1248-5

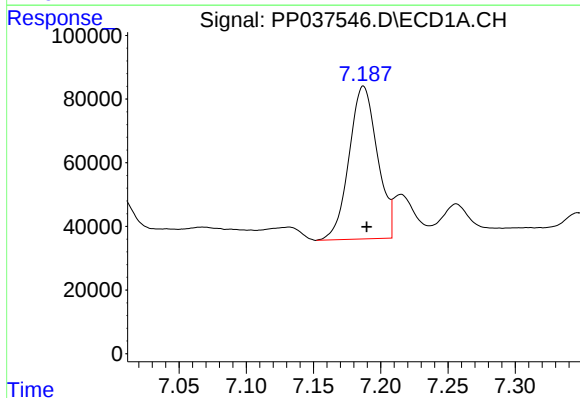
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 170179
Conc: 90.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



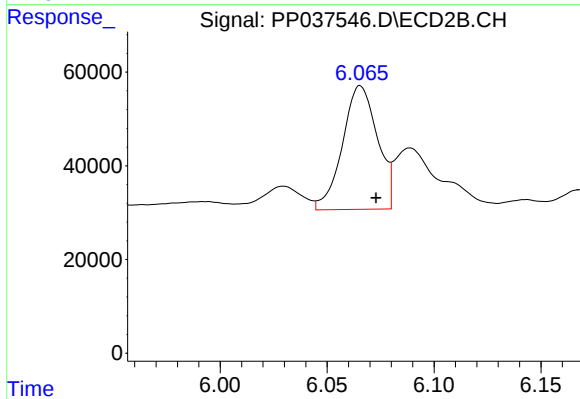
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.026 min
Response: 196621
Conc: 185.36 ng/ml



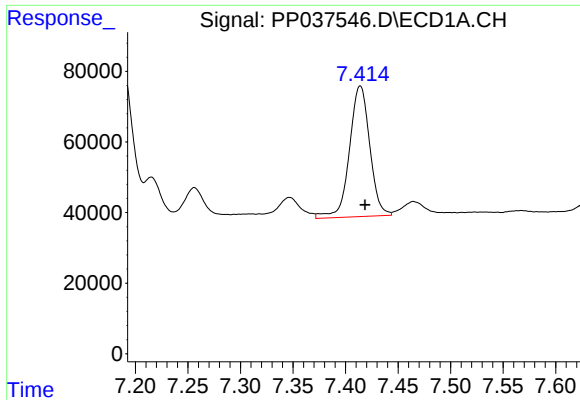
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 703652
Conc: 391.68 ng/ml



#26 AR-1254-1

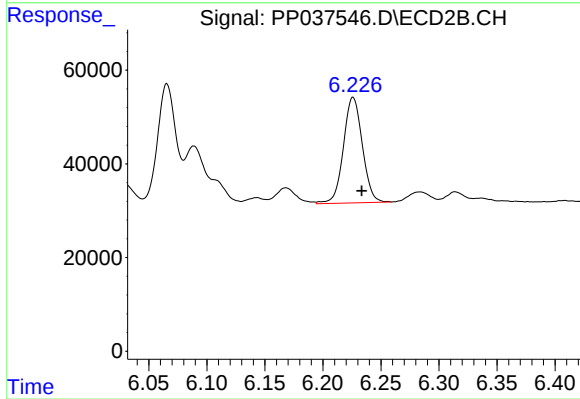
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 300622
Conc: 202.50 ng/ml



#27 AR-1254-2

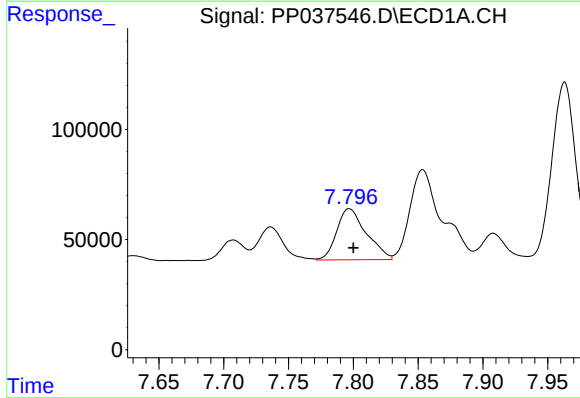
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 497806
Conc: 178.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



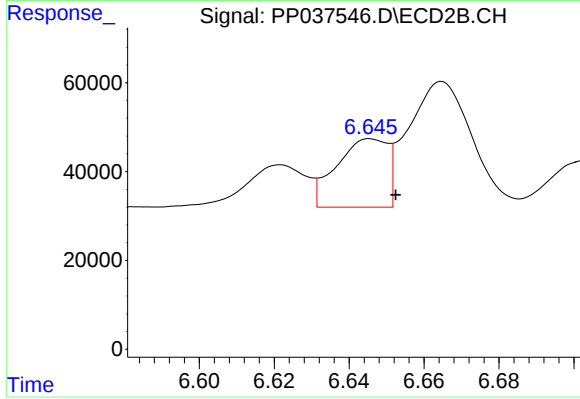
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 255699
Conc: 196.84 ng/ml



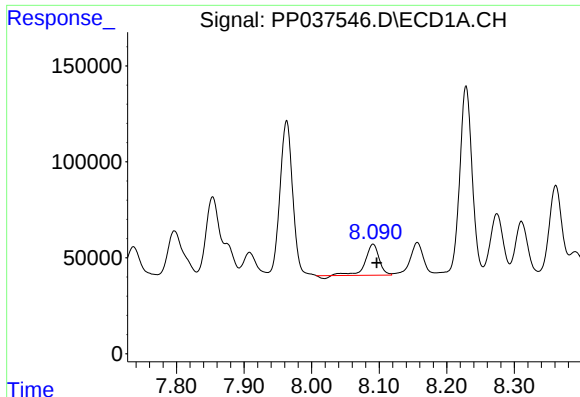
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 368942
Conc: 119.67 ng/ml



#28 AR-1254-3

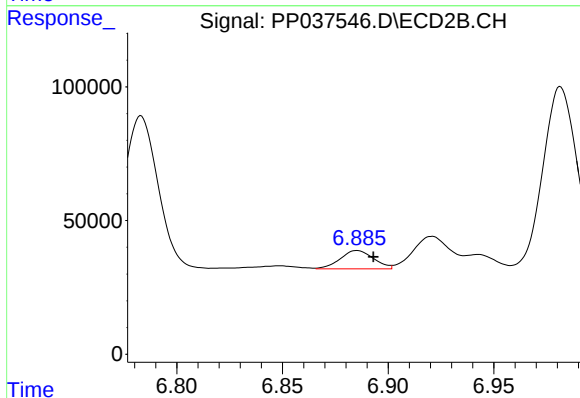
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 146712
Conc: 68.75 ng/ml



#29 AR-1254-4

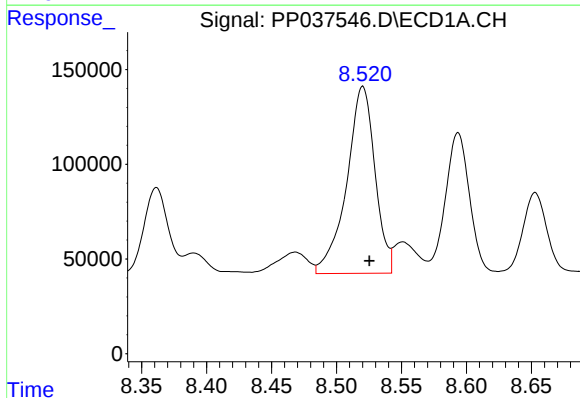
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 227580
Conc: 100.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



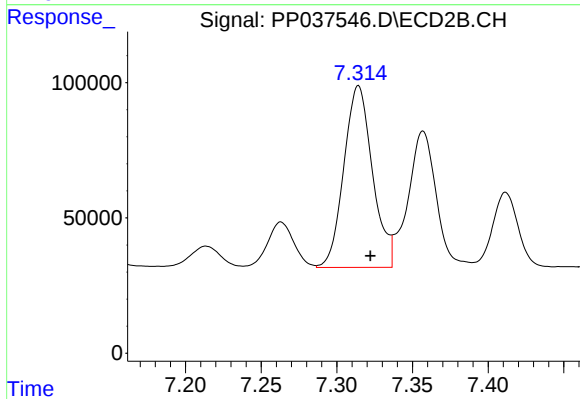
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 74910
Conc: 55.21 ng/ml



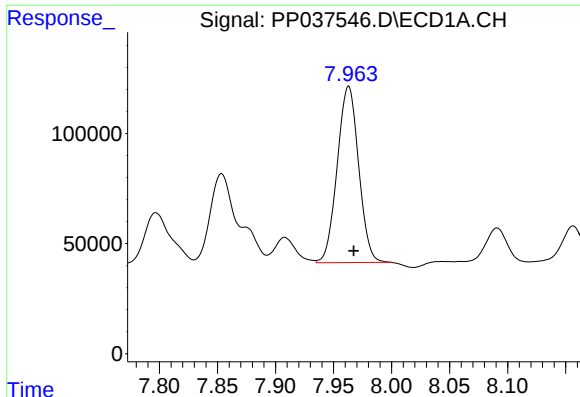
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1495933
Conc: 597.80 ng/ml



#30 AR-1254-5

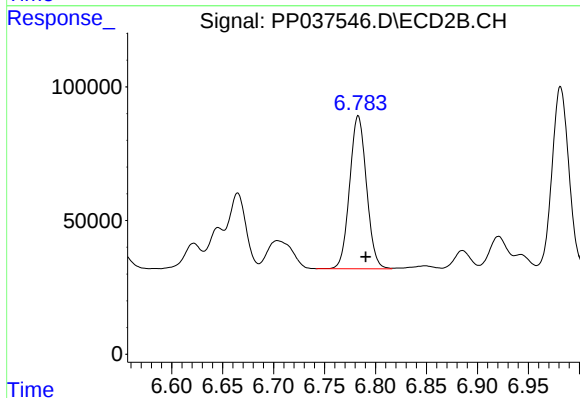
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 885724
Conc: 472.48 ng/ml



#31 AR-1260-1

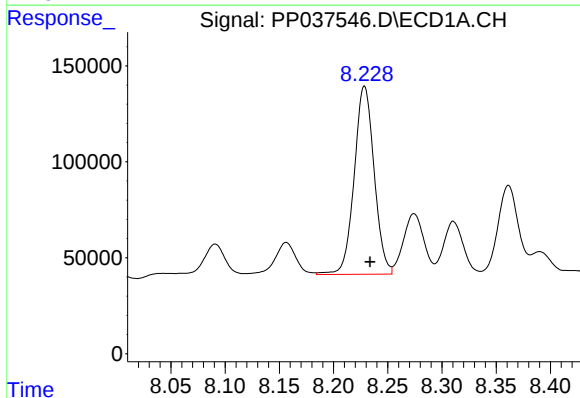
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1029190
Conc: 467.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



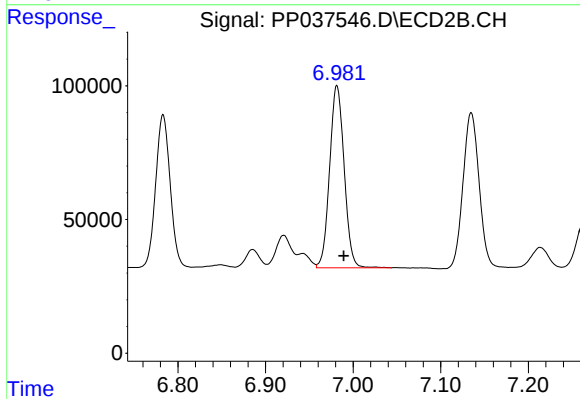
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 658755
Conc: 476.73 ng/ml



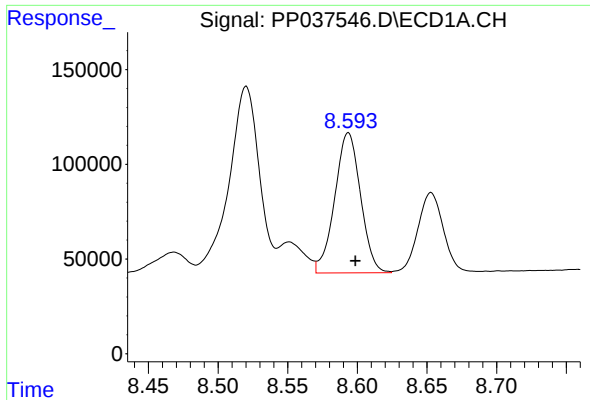
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1255077
Conc: 451.18 ng/ml



#32 AR-1260-2

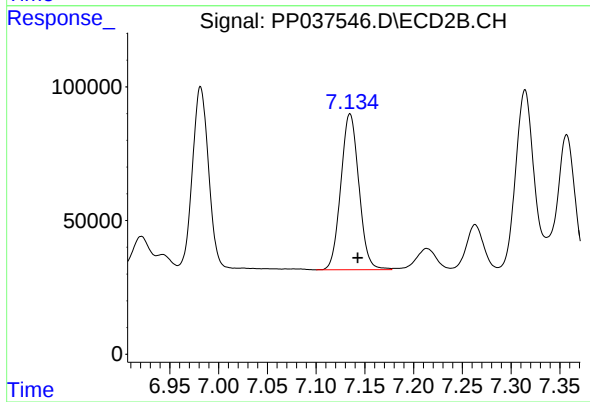
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 786865
Conc: 468.39 ng/ml



#33 AR-1260-3

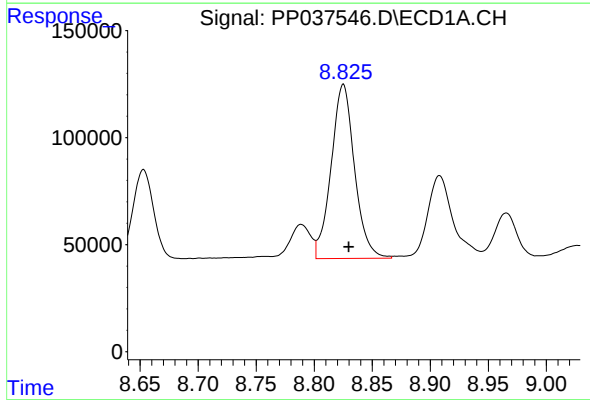
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 954369
Conc: 472.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



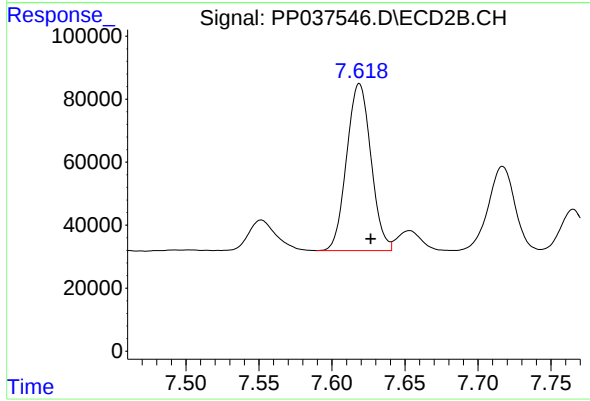
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 750778
Conc: 438.18 ng/ml



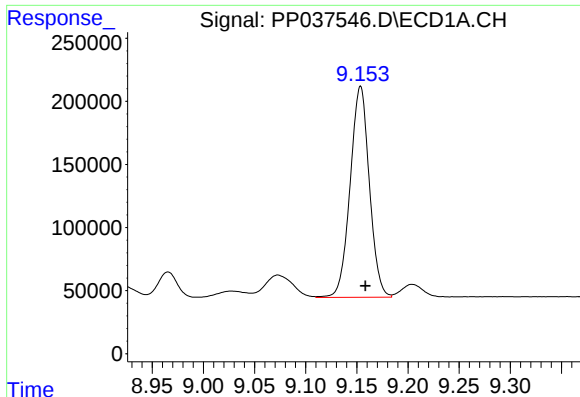
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1142727
Conc: 464.56 ng/ml



#34 AR-1260-4

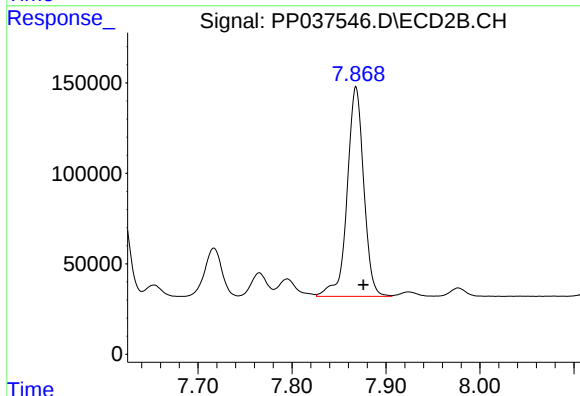
R.T.: 7.619 min
Delta R.T.: -0.008 min
Response: 614448
Conc: 451.96 ng/ml



#35 AR-1260-5

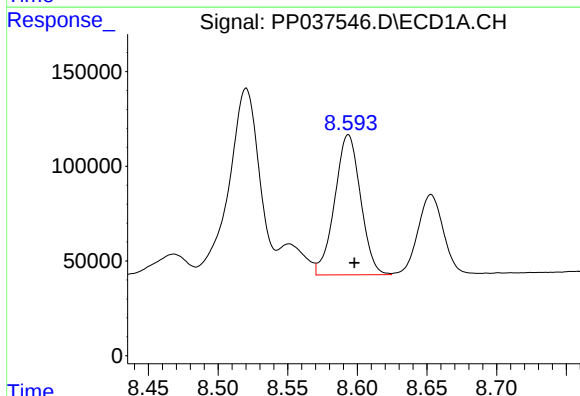
R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 2189261
Conc: 474.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



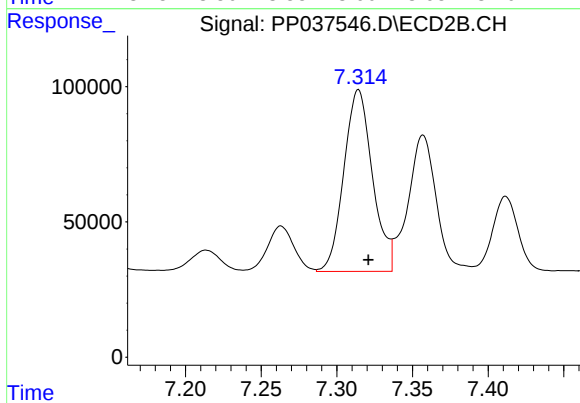
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1423145
Conc: 441.23 ng/ml



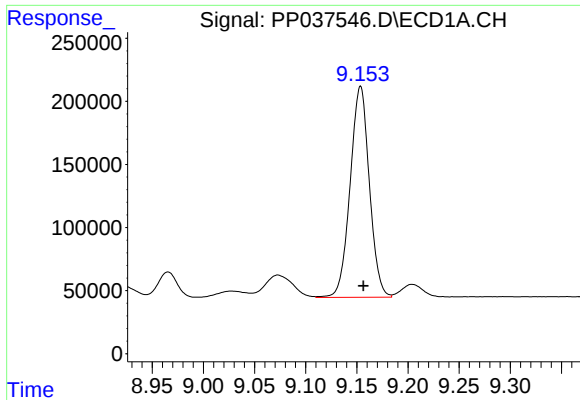
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 954369
Conc: 327.68 ng/ml



#36 AR-1262-1

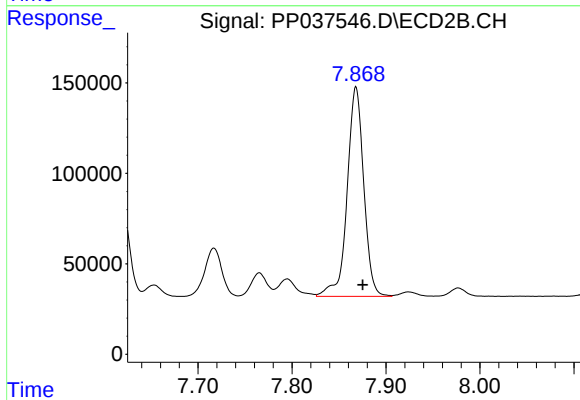
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 885724
Conc: 852.98 ng/ml



#37 AR-1262-2

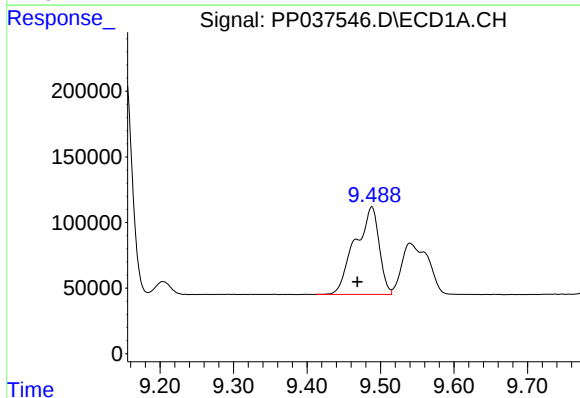
R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 2189261
Conc: 416.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



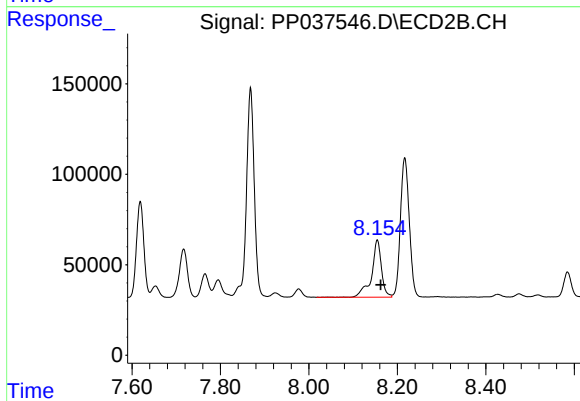
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1423145
Conc: 409.11 ng/ml



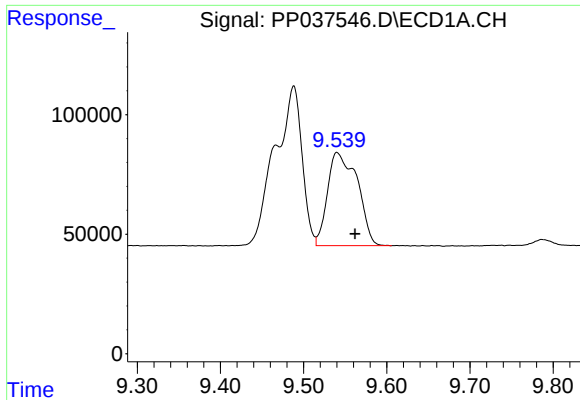
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 1516940
Conc: 395.90 ng/ml



#38 AR-1262-3

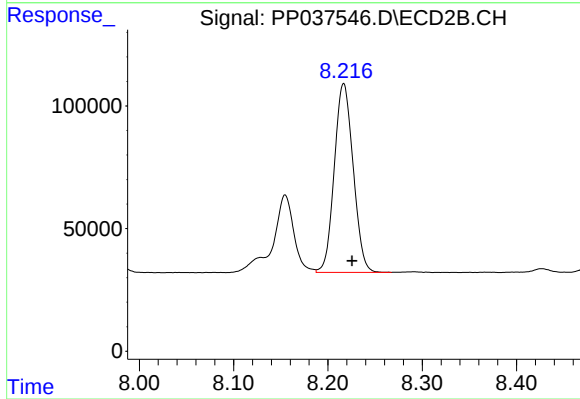
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 493440
Conc: 350.47 ng/ml



#39 AR-1262-4

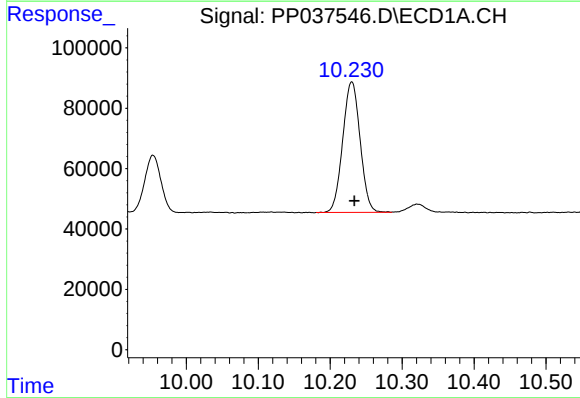
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 972695
Conc: 331.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



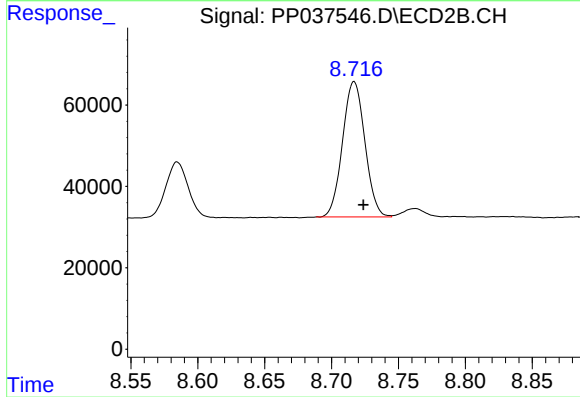
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 1072520
Conc: 402.75 ng/ml



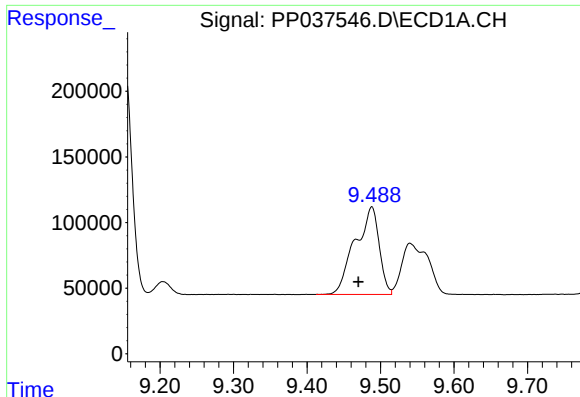
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 726916
Conc: 341.87 ng/ml



#40 AR-1262-5

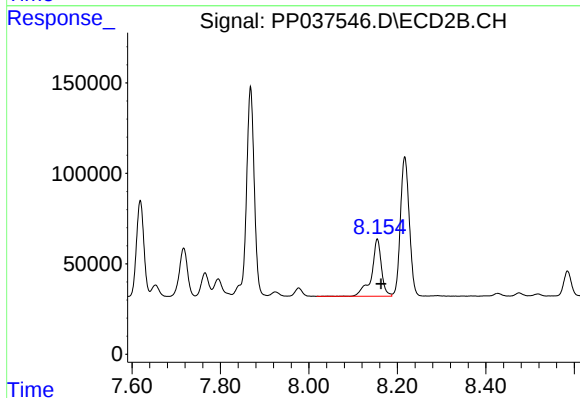
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 387351
Conc: 306.45 ng/ml



#41 AR-1268-1

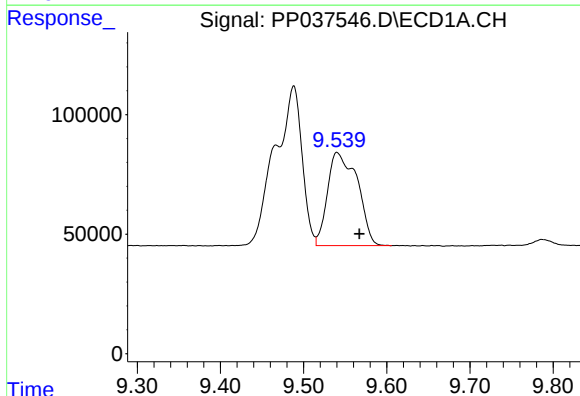
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 1516940
Conc: 249.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



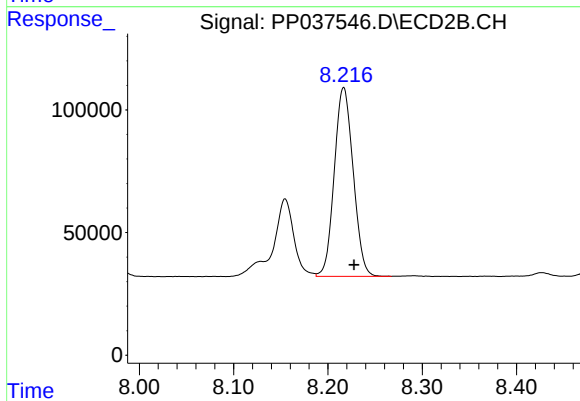
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 493440
Conc: 123.82 ng/ml



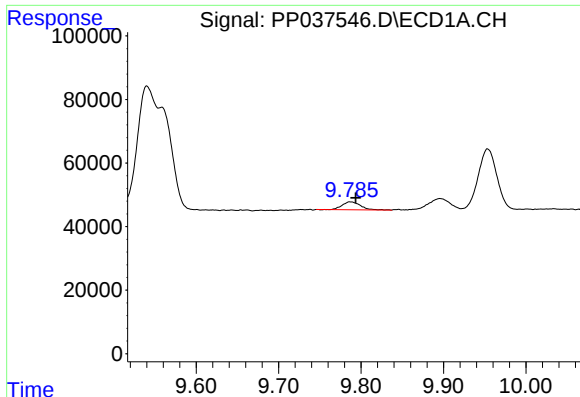
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 972695
Conc: 169.24 ng/ml



#42 AR-1268-2

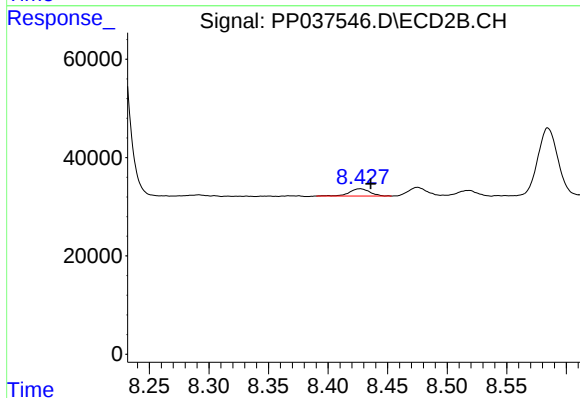
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 1072520
Conc: 289.78 ng/ml



#43 AR-1268-3

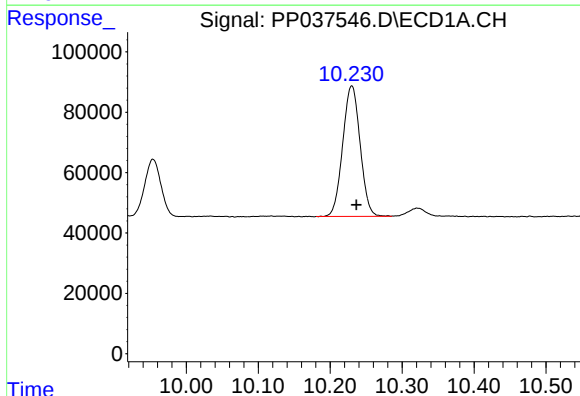
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 38467
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



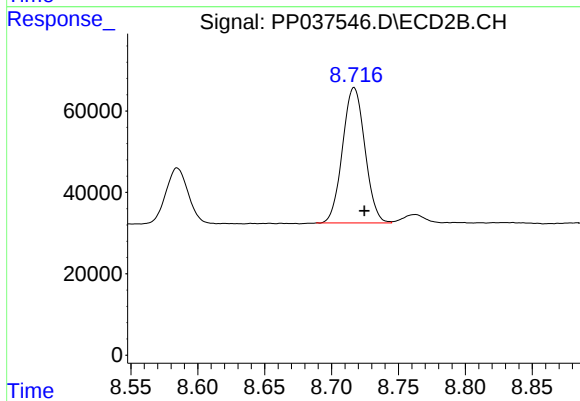
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 17816
Conc: 5.67 ng/ml



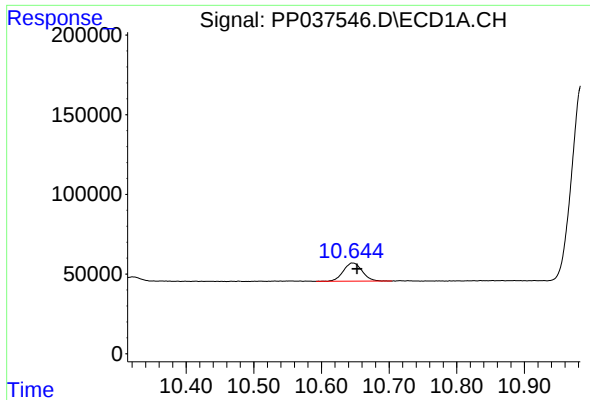
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 726916
Conc: 317.75 ng/ml



#44 AR-1268-4

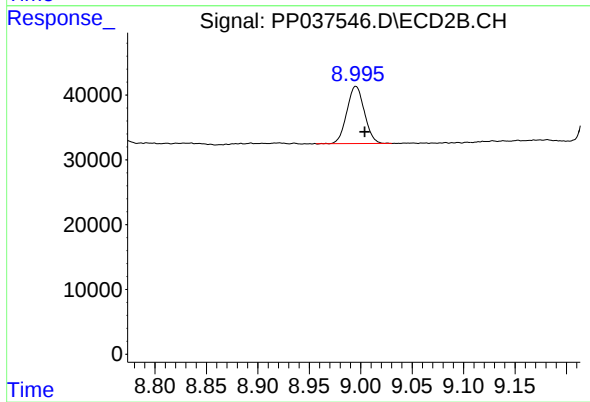
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 387351
Conc: 282.64 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 220597
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 104996
Conc: 10.20 ng/ml