

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 3:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.835	4.250	4195995	2587571	51.494	50.247
2)	SA Decachlor...	10.743	9.540	3901317	1413841	61.736	59.505
Target Compounds							
3)	L1 AR-1016-1	6.146	5.500	1169449	615073	569.007	581.834
4)	L1 AR-1016-2	6.169	5.521	1855663	953496	563.647	516.594
5)	L1 AR-1016-3	6.236	5.713	1200265	532180	550.426	592.809
6)	L1 AR-1016-4	6.341	5.760	981728	452643	566.801	540.928
7)	L1 AR-1016-5	6.654	5.991	954462	548415	539.155	540.668
8)	L2 AR-1221-1	5.080	4.503	137331	79718	166.975	162.162
9)	L2 AR-1221-2	5.182	4.605	202208	118718	320.817	312.297
10)	L2 AR-1221-3	5.268	4.693	702753	436577	385.228	377.628
11)	L3 AR-1232-1	5.268	4.693	702753	436577	494.702	497.617
12)	L3 AR-1232-2	5.852	5.521	1083208	953496	1344.823	1279.536
13)	L3 AR-1232-3	6.169	5.713	1855663	532180	1467.539	1548.640
14)	L3 AR-1232-4	6.341	5.805	981728	554324	1541.904	1554.851
15)	L3 AR-1232-5	6.438	5.991	792360	548415	1610.767	1465.749
16)	L4 AR-1242-1	6.146	5.500	1169449	615073	771.233	791.644
17)	L4 AR-1242-2	6.169	5.521	1855663	953496	757.106	717.509
18)	L4 AR-1242-3	6.236	5.713	1200265	532180	725.962	805.826
19)	L4 AR-1242-4	6.341	5.805	981728	554324	755.150	710.723
20)	L4 AR-1242-5	7.121	6.366	124824	422238	114.926	568.118 #
21)	L5 AR-1248-1	6.146	5.500	1169449	615073	976.624	997.008
22)	L5 AR-1248-2	6.438	5.760	792360	452643	407.074	423.276
23)	L5 AR-1248-3	6.654	5.805	954462	554324	423.106	503.260
24)	L5 AR-1248-4	7.081	5.991	141022	548415	74.508	435.225 #
25)	L5 AR-1248-5	7.121	6.411	124824	52943	64.727	64.179
26)	L6 AR-1254-1	7.050	6.366	727981	422238	282.385	249.439
27)	L6 AR-1254-2	7.278	6.522	783760	392659	207.119	262.803 #
28)	L6 AR-1254-3	7.659	6.957	413660	674189	110.875	317.048 #
29)	L6 AR-1254-4	7.952	7.180	244688	52946	116.828	59.081 #
30)	L6 AR-1254-5	8.381	7.603	2532350	1159291	870.473	652.230 #
31)	L7 AR-1260-1	7.825	7.076	1854087	950190	550.546	543.104
32)	L7 AR-1260-2	8.091	7.270	2052446	1066926	602.876	598.515
33)	L7 AR-1260-3	8.455	7.425	1438397	1025067	573.065	568.496
34)	L7 AR-1260-4	8.685	7.904	1751221	735448	596.617	577.777
35)	L7 AR-1260-5	9.003	8.147	3224608	1575161	655.456	647.876
36)	L8 AR-1262-1	8.455	7.603	1438397	1159291	384.361	1368.338 #
37)	L8 AR-1262-2	9.003	8.147	3224608	1575161	555.225	588.293
38)	L8 AR-1262-3	9.324f	8.431	2114194	354704	491.956	284.984 #
39)	L8 AR-1262-4	9.375f	8.495	1335940	1205019	371.057	563.019 #
40)	L8 AR-1262-5	10.032	8.991	830198	390249	391.945	454.732
41)	L9 AR-1268-1	9.324f	8.431	2114194	354704	255.166	100.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035123.D
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 Acq On : 22 Apr 2021 3:46
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

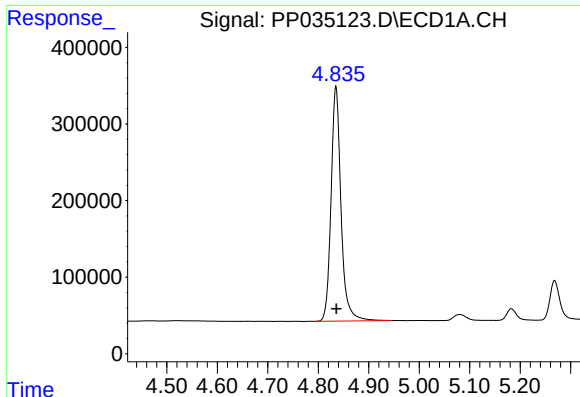
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.375f	8.495	1335940	1205019	167.219	356.284 #
43) L9	AR-1268-3	9.610	8.700	107914	84347	14.152	27.207 #
44) L9	AR-1268-4	10.032	8.991	830198	390249	347.302	370.112
45) L9	AR-1268-5	10.426	9.285	400363	185448	18.057	23.845 #

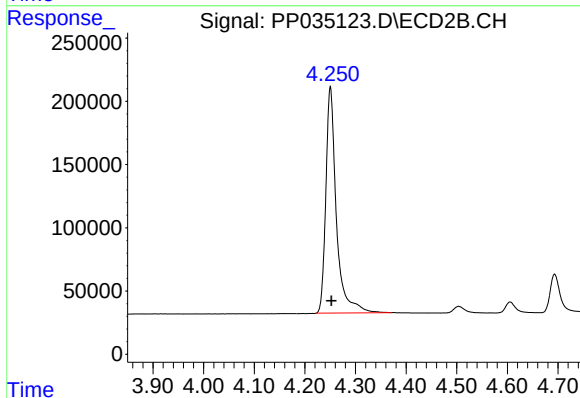
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

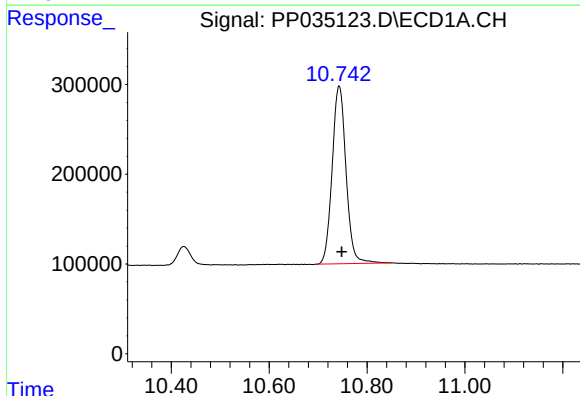
R.T.: 4.835 min
Delta R.T.: -0.001 min
Response: 4195995
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



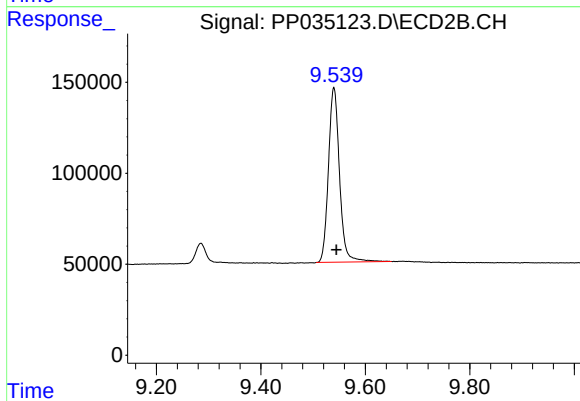
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 2587571
Conc: 50.25 ng/ml



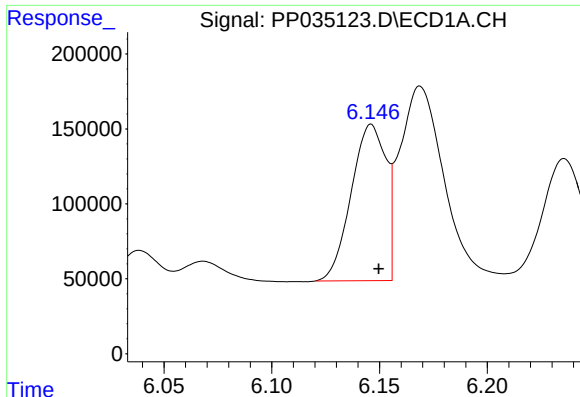
#2 Decachlorobiphenyl

R.T.: 10.743 min
Delta R.T.: -0.006 min
Response: 3901317
Conc: 61.74 ng/ml



#2 Decachlorobiphenyl

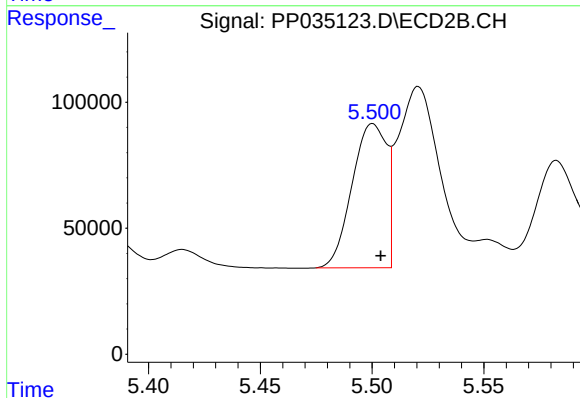
R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 1413841
Conc: 59.51 ng/ml



#3 AR-1016-1

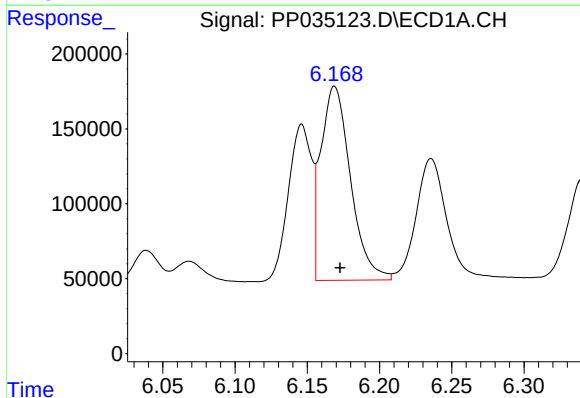
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1169449
Conc: 569.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



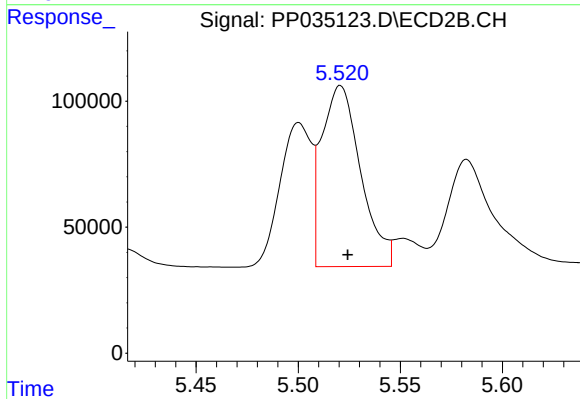
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 615073
Conc: 581.83 ng/ml



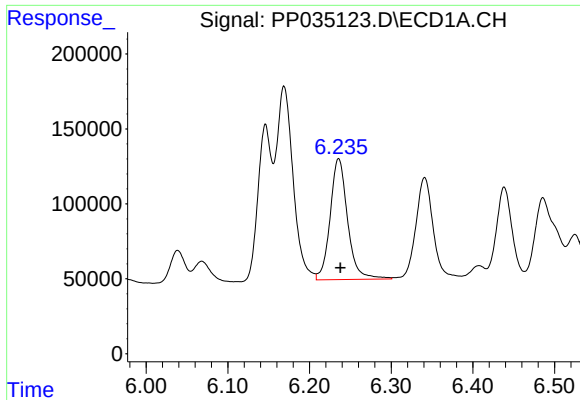
#4 AR-1016-2

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1855663
Conc: 563.65 ng/ml



#4 AR-1016-2

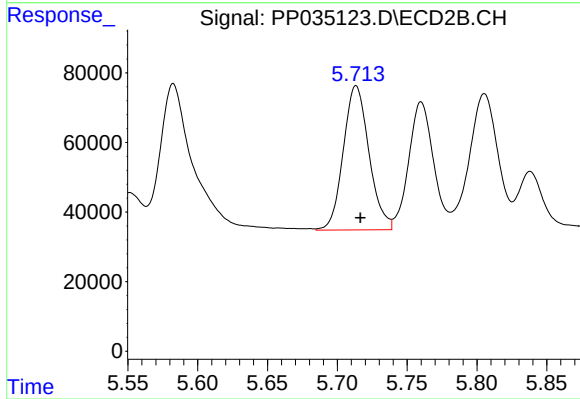
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 953496
Conc: 516.59 ng/ml



#5 AR-1016-3

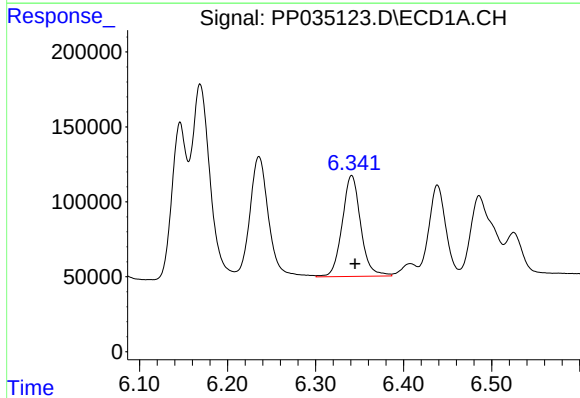
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1200265
Conc: 550.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



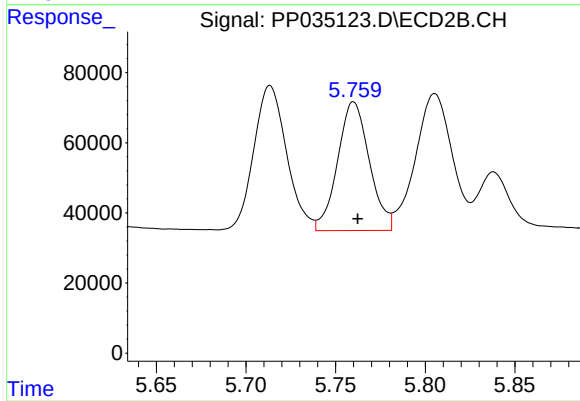
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 532180
Conc: 592.81 ng/ml



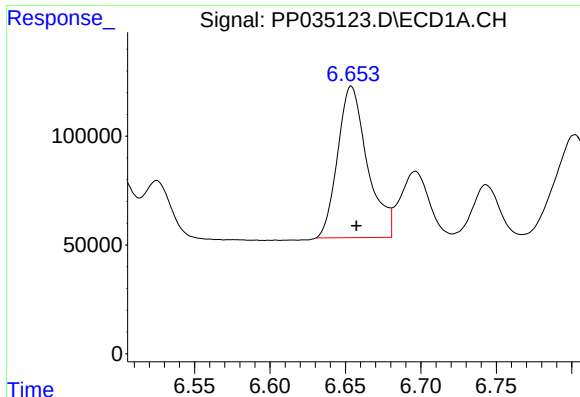
#6 AR-1016-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 981728
Conc: 566.80 ng/ml



#6 AR-1016-4

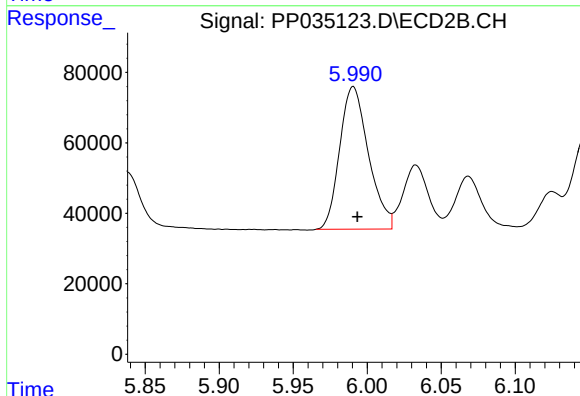
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 452643
Conc: 540.93 ng/ml



#7 AR-1016-5

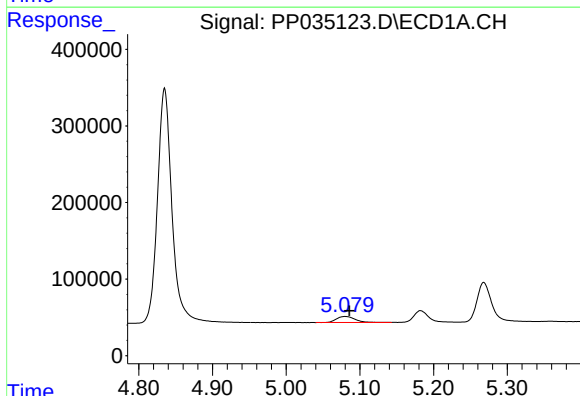
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 954462
Conc: 539.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



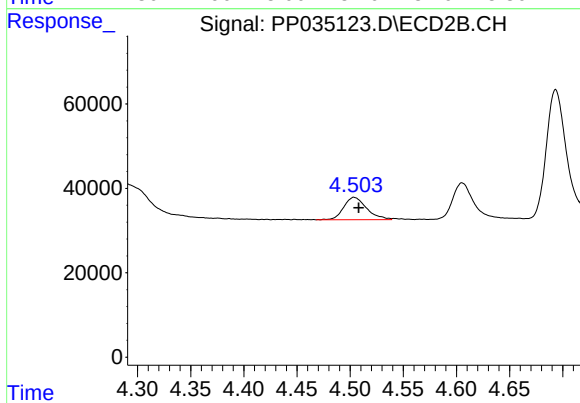
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 548415
Conc: 540.67 ng/ml



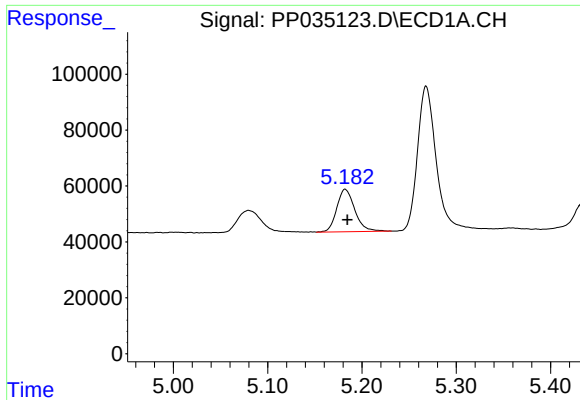
#8 AR-1221-1

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 137331
Conc: 166.98 ng/ml



#8 AR-1221-1

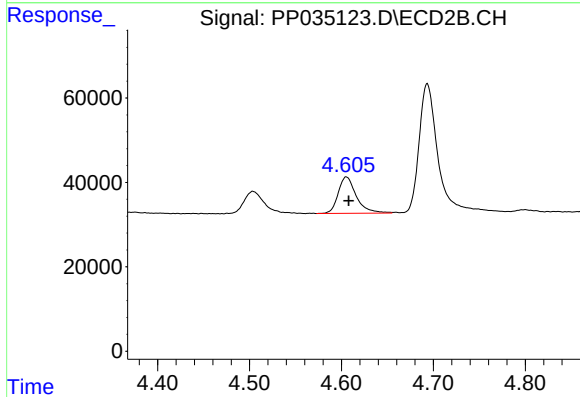
R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 79718
Conc: 162.16 ng/ml



#9 AR-1221-2

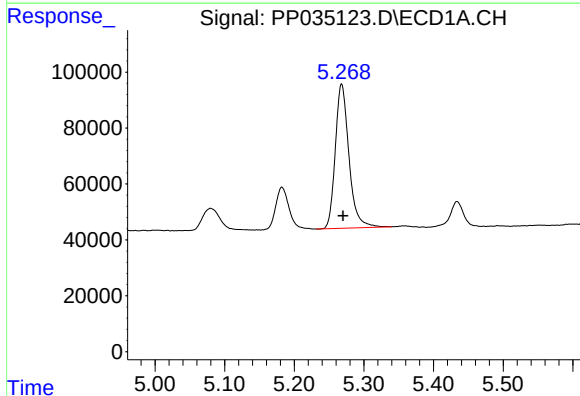
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 202208
Conc: 320.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



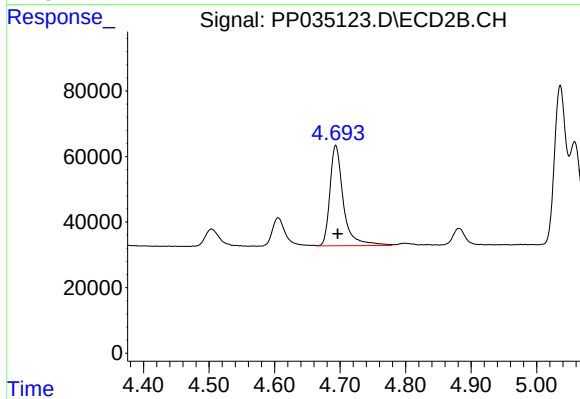
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 118718
Conc: 312.30 ng/ml



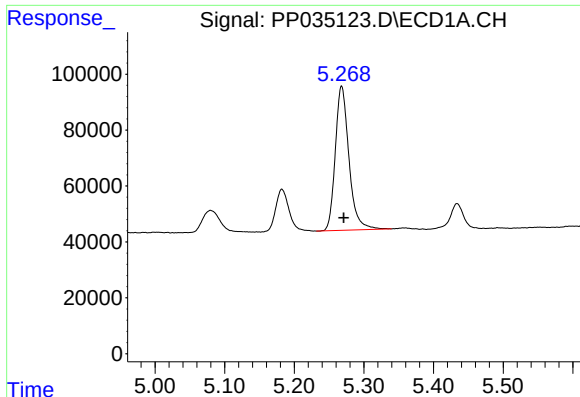
#10 AR-1221-3

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 702753
Conc: 385.23 ng/ml



#10 AR-1221-3

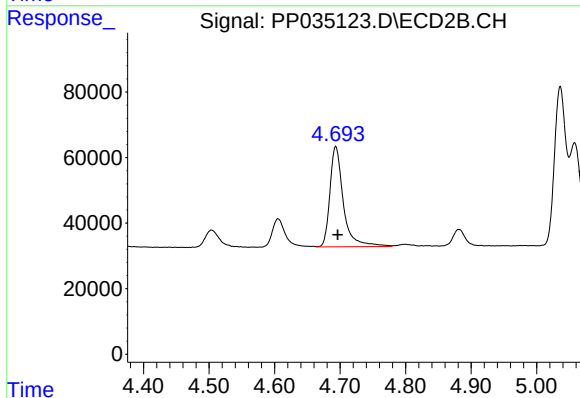
R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 436577
Conc: 377.63 ng/ml



#11 AR-1232-1

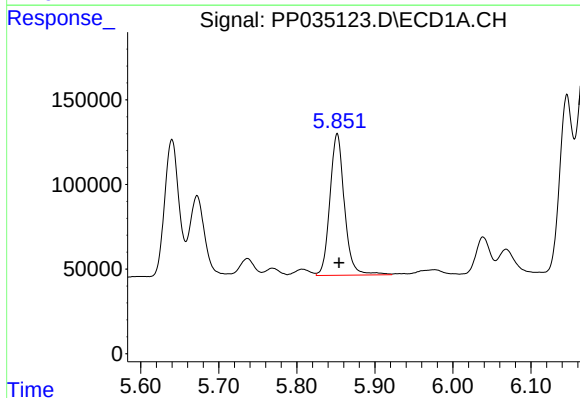
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 702753
Conc: 494.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



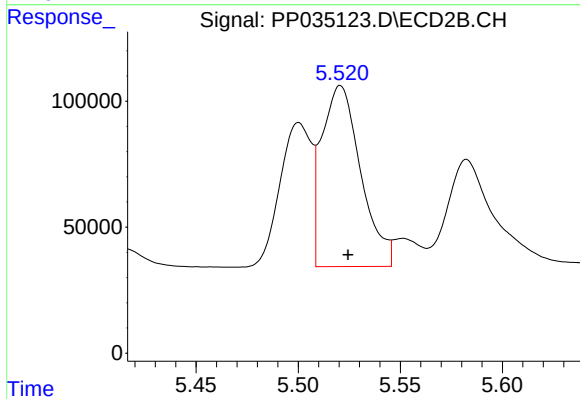
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 436577
Conc: 497.62 ng/ml



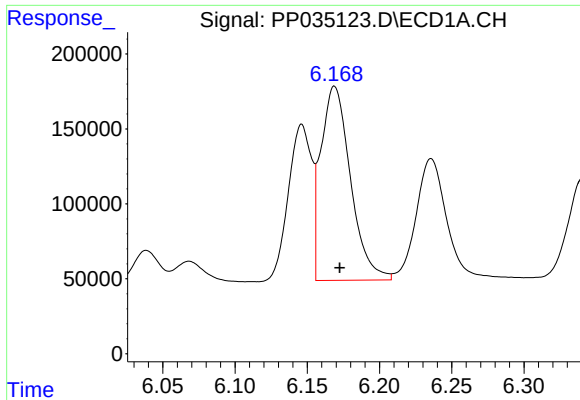
#12 AR-1232-2

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 1083208
Conc: 1344.82 ng/ml



#12 AR-1232-2

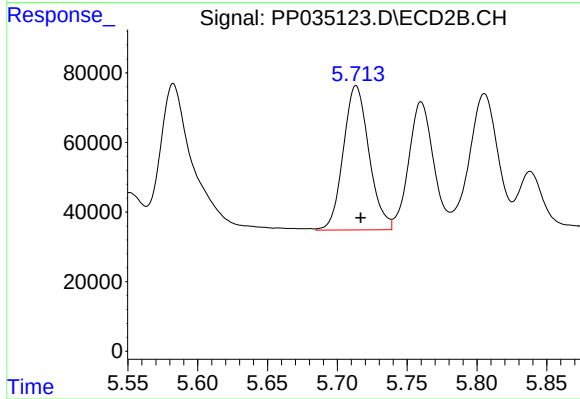
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 953496
Conc: 1279.54 ng/ml



#13 AR-1232-3

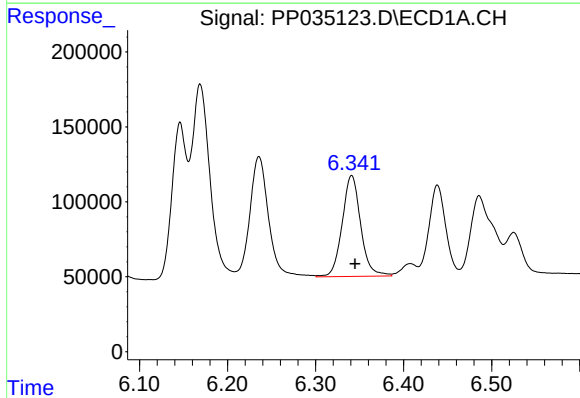
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1855663
Conc: 1467.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



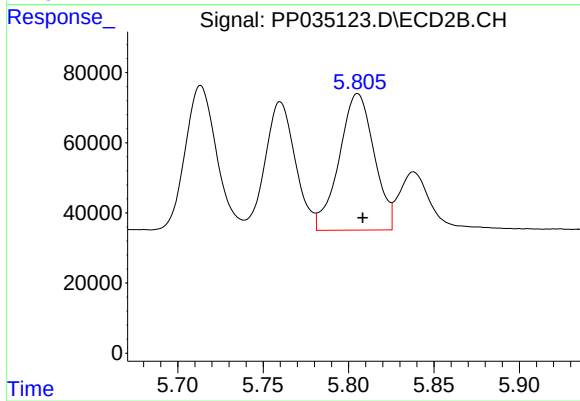
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 532180
Conc: 1548.64 ng/ml



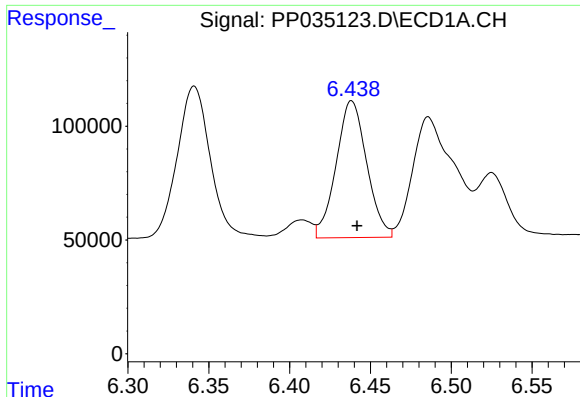
#14 AR-1232-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 981728
Conc: 1541.90 ng/ml



#14 AR-1232-4

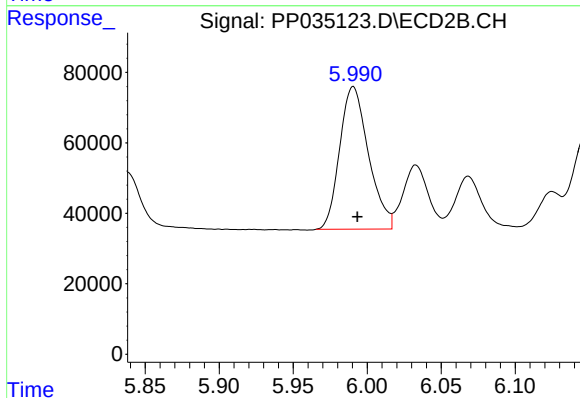
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 554324
Conc: 1554.85 ng/ml



#15 AR-1232-5

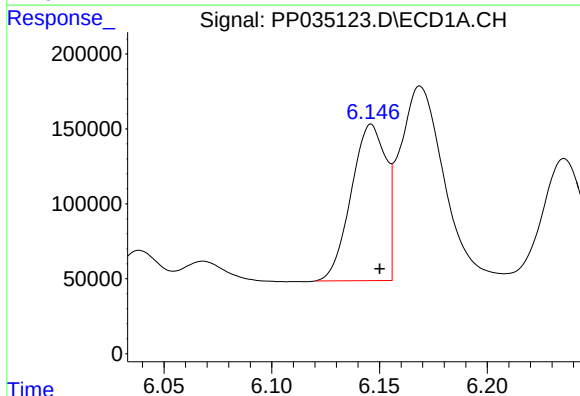
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 792360
Conc: 1610.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



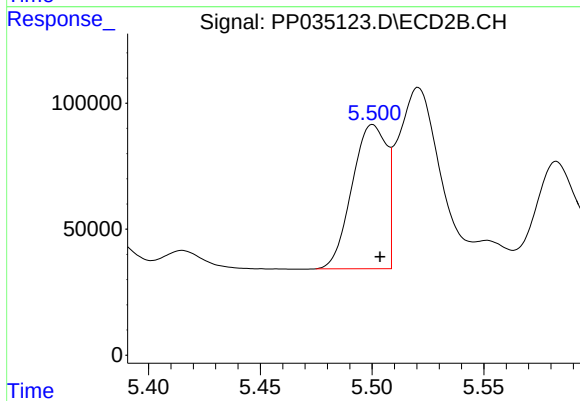
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 548415
Conc: 1465.75 ng/ml



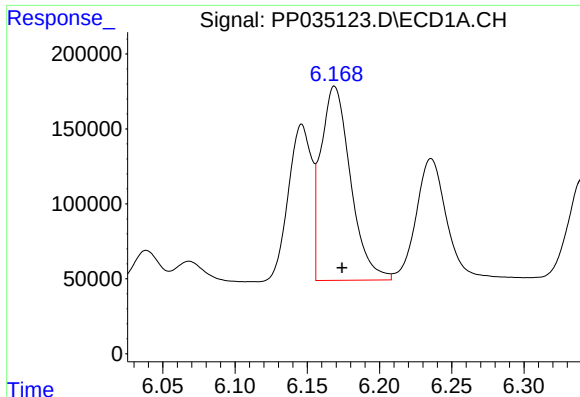
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1169449
Conc: 771.23 ng/ml



#16 AR-1242-1

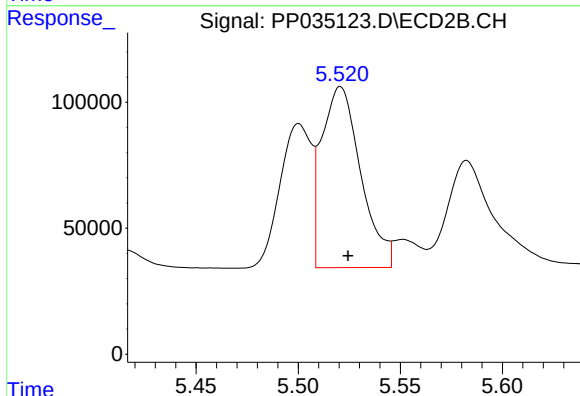
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 615073
Conc: 791.64 ng/ml



#17 AR-1242-2

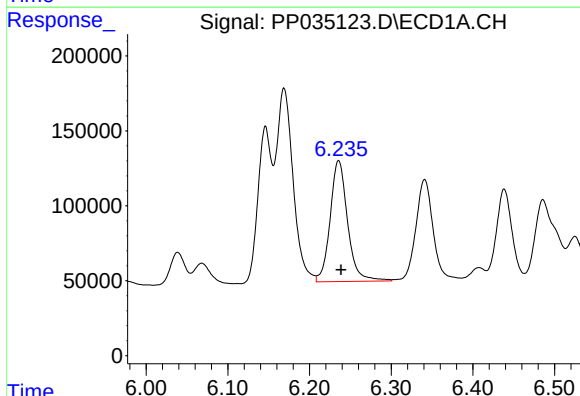
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1855663
Conc: 757.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



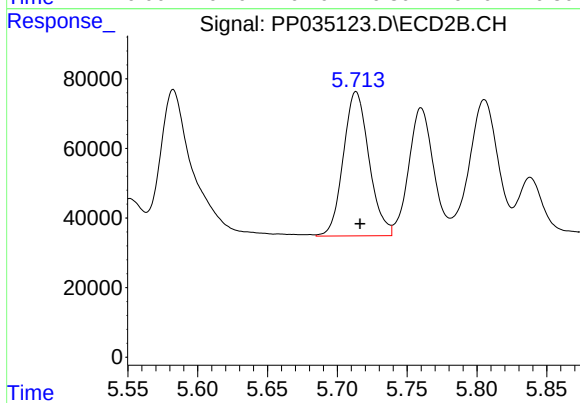
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 953496
Conc: 717.51 ng/ml



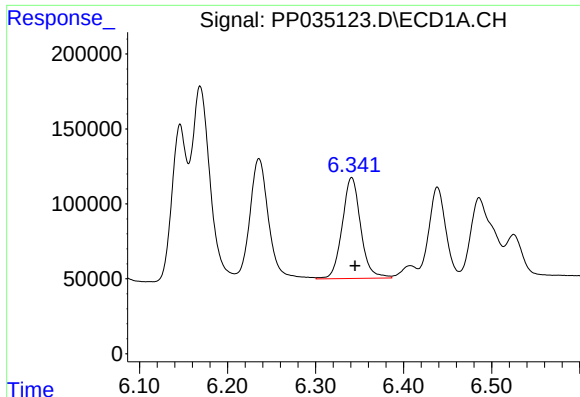
#18 AR-1242-3

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 1200265
Conc: 725.96 ng/ml



#18 AR-1242-3

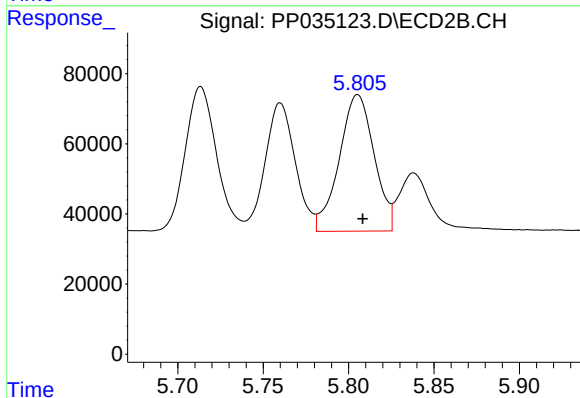
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 532180
Conc: 805.83 ng/ml



#19 AR-1242-4

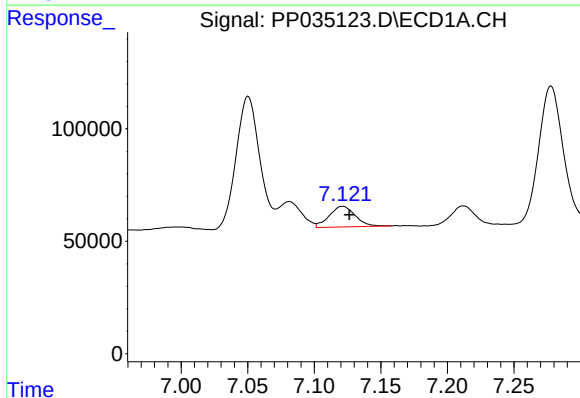
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 981728
Conc: 755.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



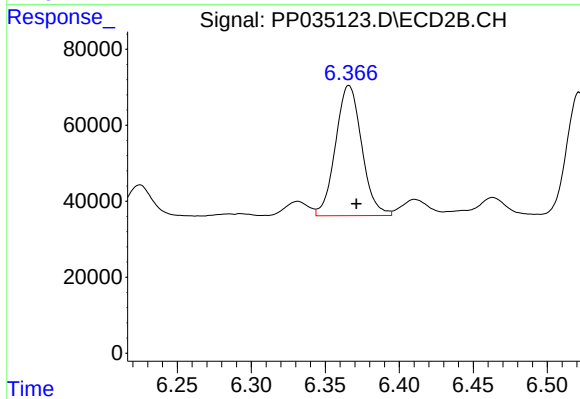
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 554324
Conc: 710.72 ng/ml



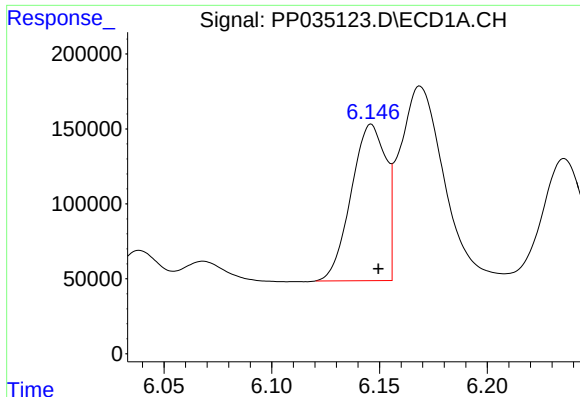
#20 AR-1242-5

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 124824
Conc: 114.93 ng/ml



#20 AR-1242-5

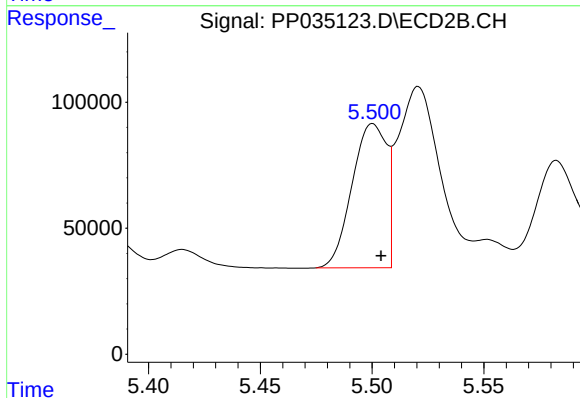
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 422238
Conc: 568.12 ng/ml



#21 AR-1248-1

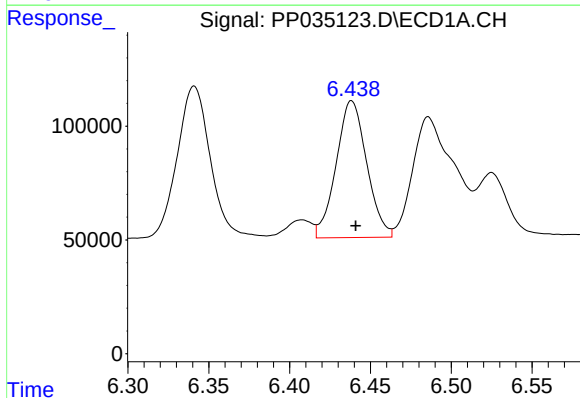
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1169449
Conc: 976.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



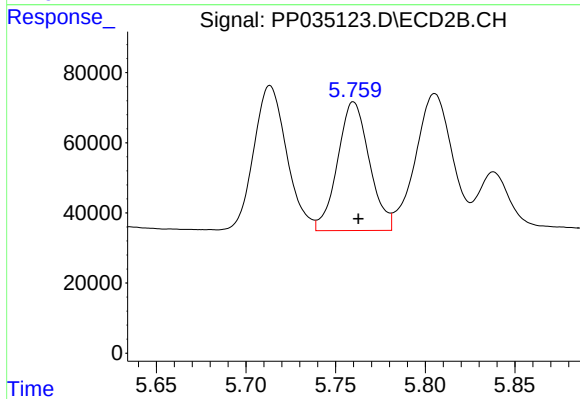
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 615073
Conc: 997.01 ng/ml



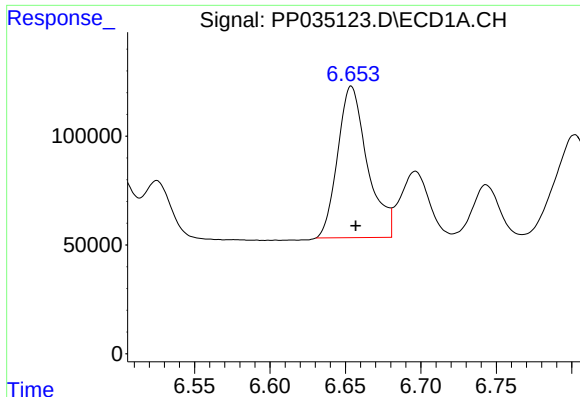
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 792360
Conc: 407.07 ng/ml



#22 AR-1248-2

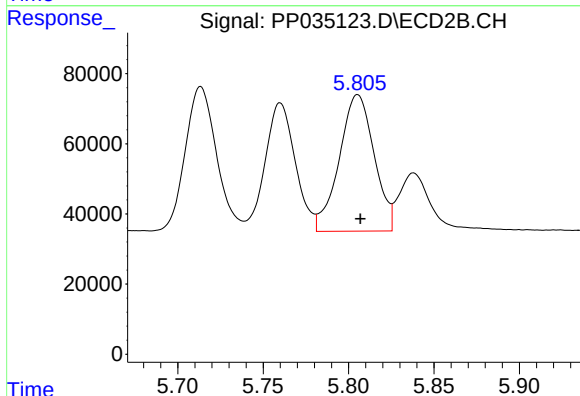
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 452643
Conc: 423.28 ng/ml



#23 AR-1248-3

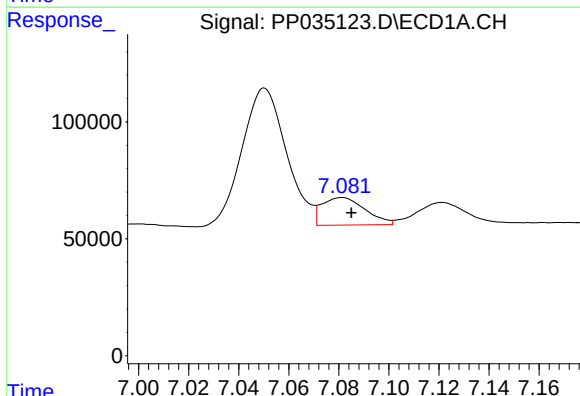
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 954462
Conc: 423.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



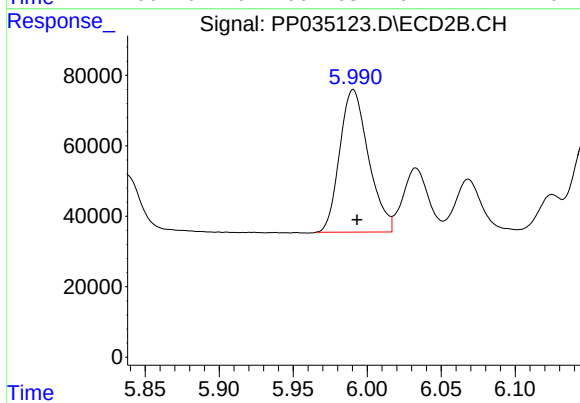
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 554324
Conc: 503.26 ng/ml



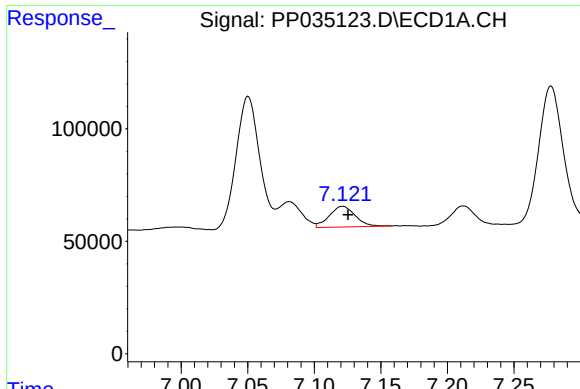
#24 AR-1248-4

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 141022
Conc: 74.51 ng/ml



#24 AR-1248-4

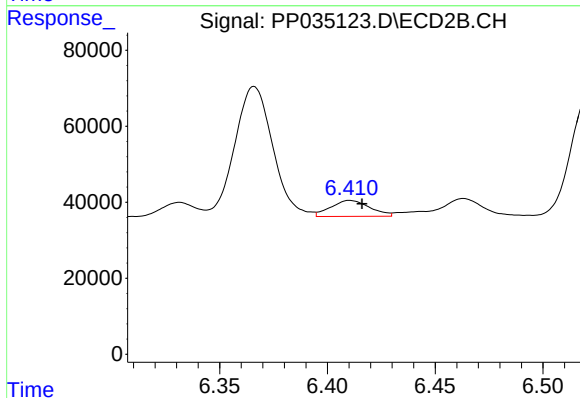
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 548415
Conc: 435.23 ng/ml



#25 AR-1248-5

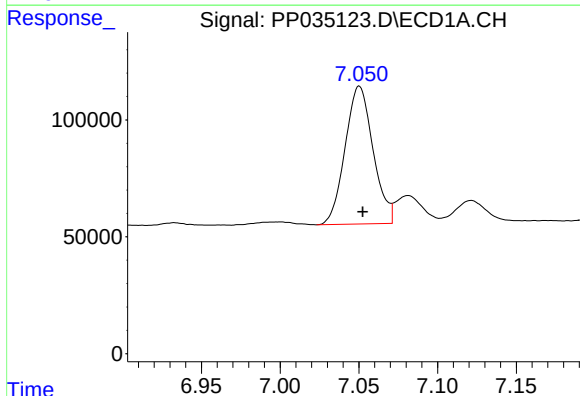
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 124824
Conc: 64.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



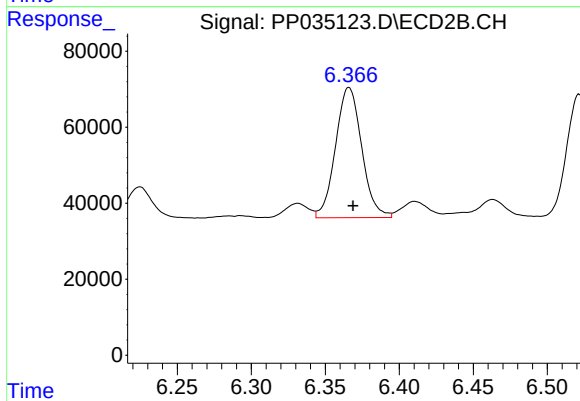
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.006 min
Response: 52943
Conc: 64.18 ng/ml



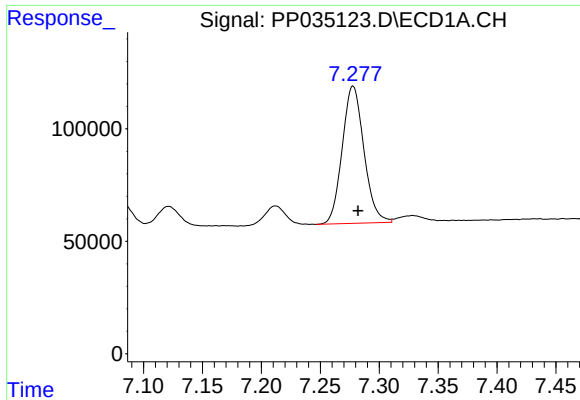
#26 AR-1254-1

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 727981
Conc: 282.38 ng/ml



#26 AR-1254-1

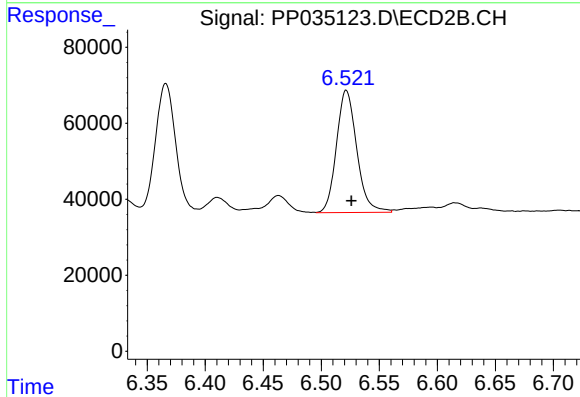
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 422238
Conc: 249.44 ng/ml



#27 AR-1254-2

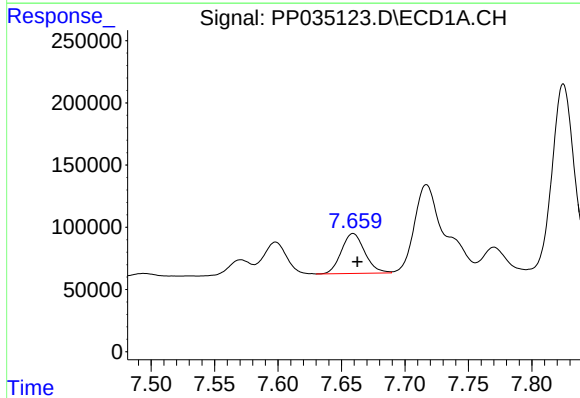
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 783760
Conc: 207.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



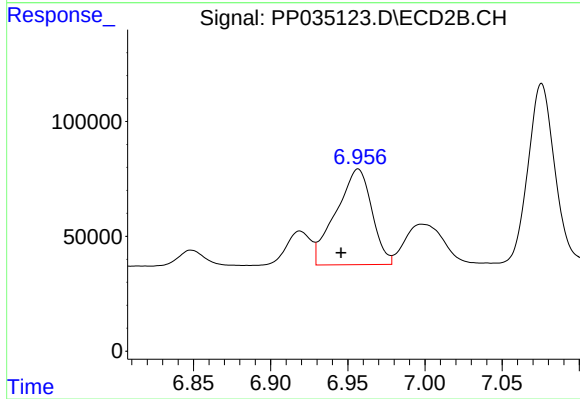
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 392659
Conc: 262.80 ng/ml



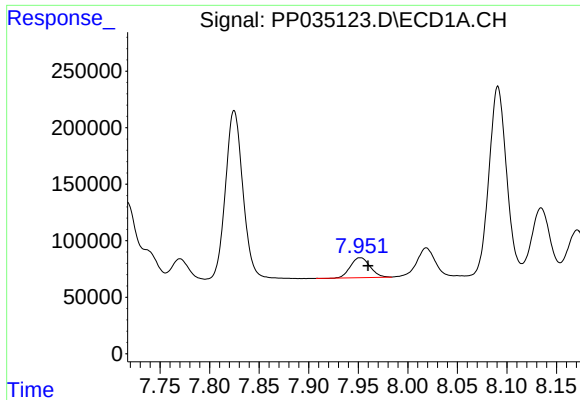
#28 AR-1254-3

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 413660
Conc: 110.87 ng/ml



#28 AR-1254-3

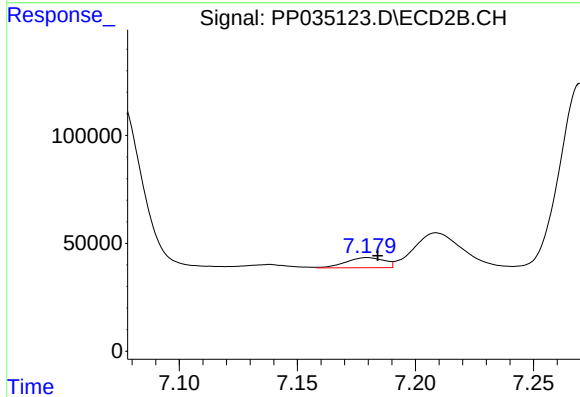
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 674189
Conc: 317.05 ng/ml



#29 AR-1254-4

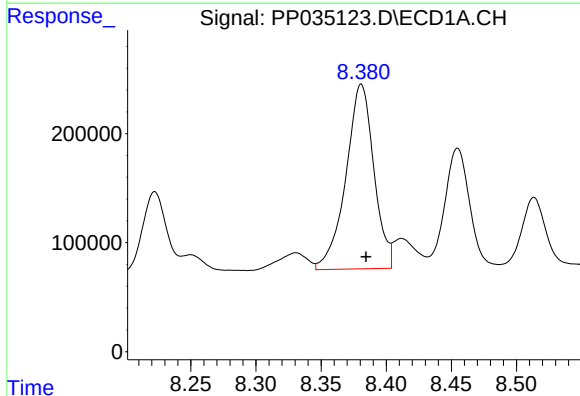
R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 244688
Conc: 116.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



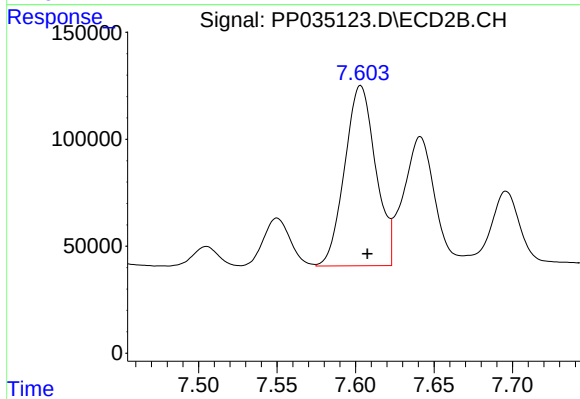
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 52946
Conc: 59.08 ng/ml



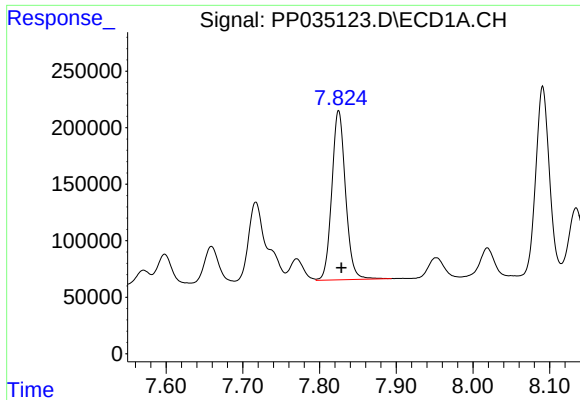
#30 AR-1254-5

R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 2532350
Conc: 870.47 ng/ml



#30 AR-1254-5

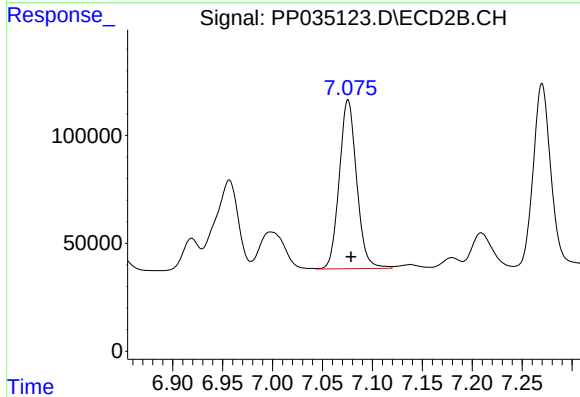
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1159291
Conc: 652.23 ng/ml



#31 AR-1260-1

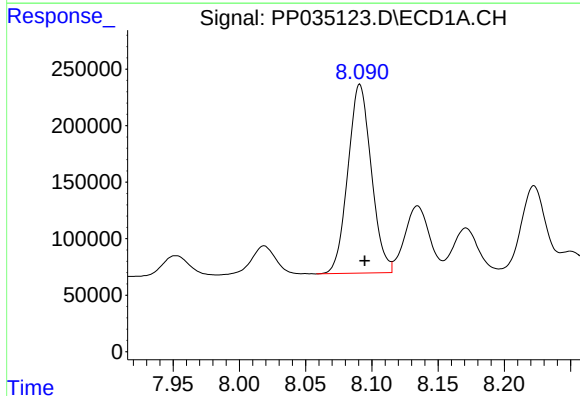
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1854087
Conc: 550.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



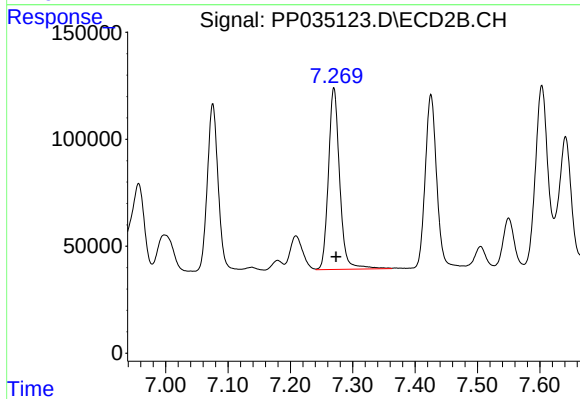
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 950190
Conc: 543.10 ng/ml



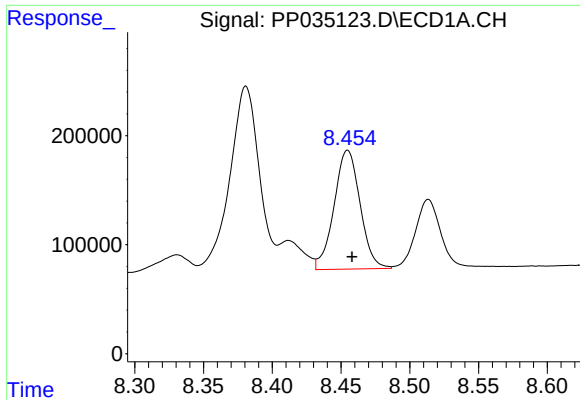
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 2052446
Conc: 602.88 ng/ml



#32 AR-1260-2

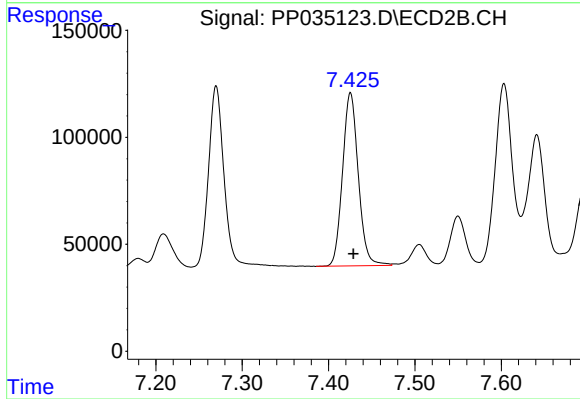
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 1066926
Conc: 598.52 ng/ml



#33 AR-1260-3

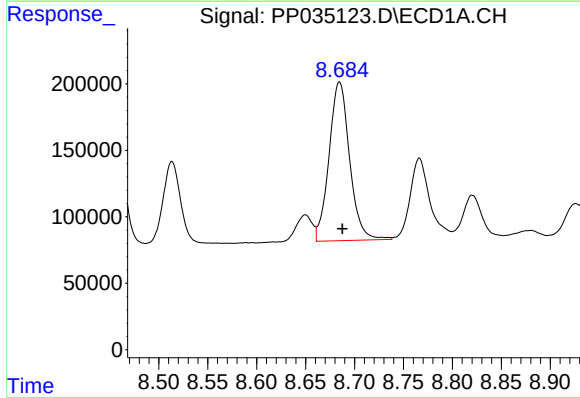
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 1438397
Conc: 573.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



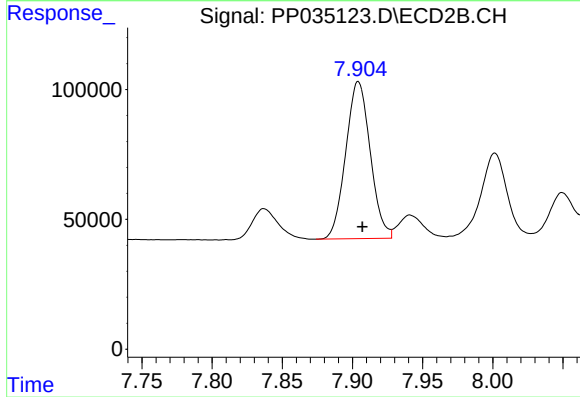
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 1025067
Conc: 568.50 ng/ml



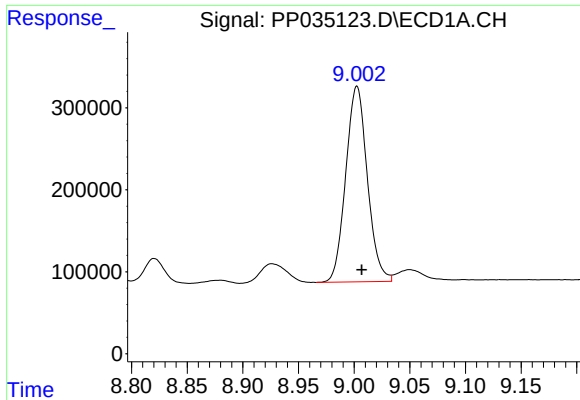
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 1751221
Conc: 596.62 ng/ml



#34 AR-1260-4

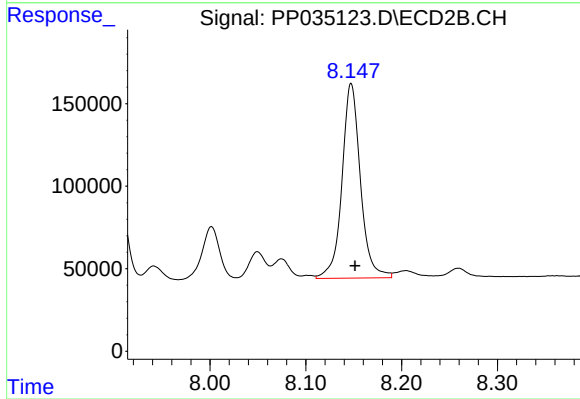
R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 735448
Conc: 577.78 ng/ml



#35 AR-1260-5

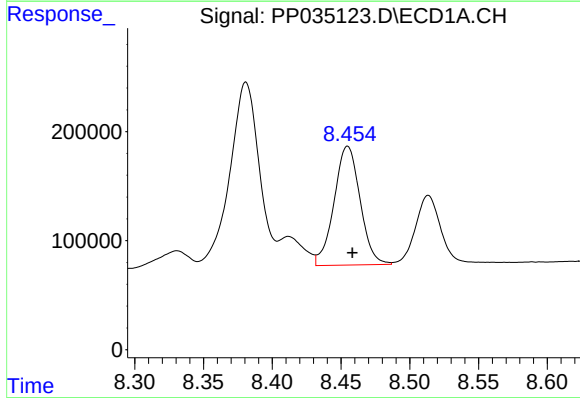
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 3224608
Conc: 655.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



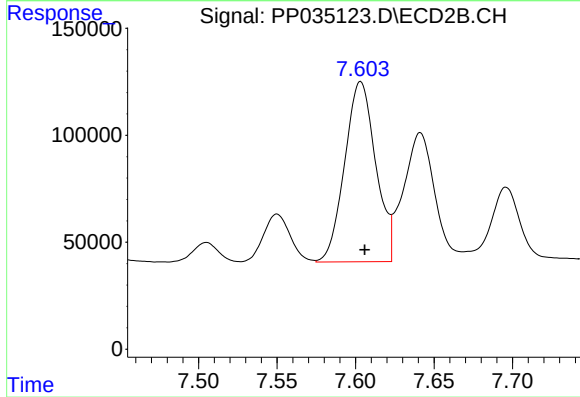
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1575161
Conc: 647.88 ng/ml



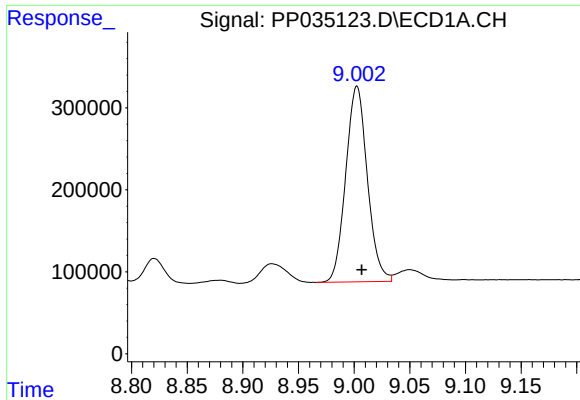
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 1438397
Conc: 384.36 ng/ml



#36 AR-1262-1

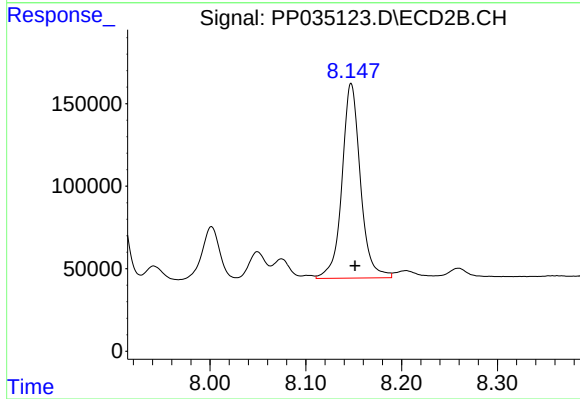
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 1159291
Conc: 1368.34 ng/ml



#37 AR-1262-2

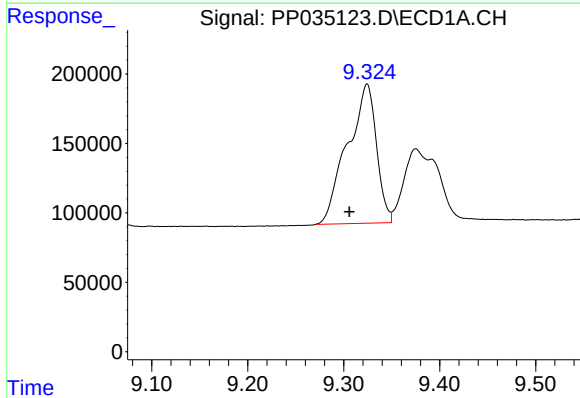
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 3224608
Conc: 555.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



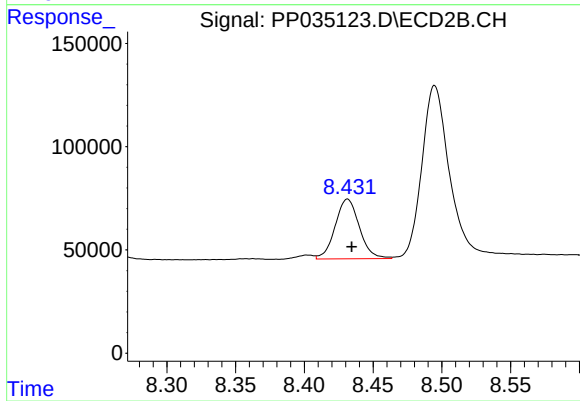
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1575161
Conc: 588.29 ng/ml



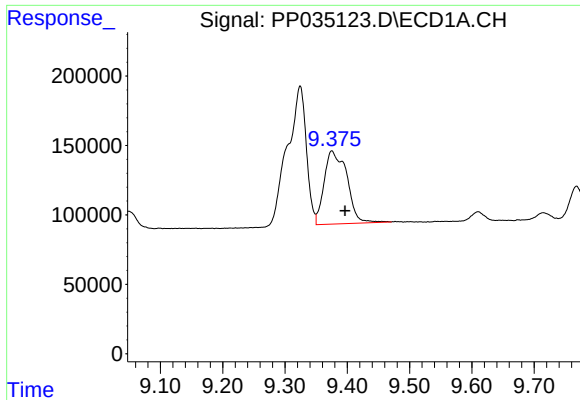
#38 AR-1262-3

R.T.: 9.324 min
Delta R.T.: 0.018 min
Response: 2114194
Conc: 491.96 ng/ml



#38 AR-1262-3

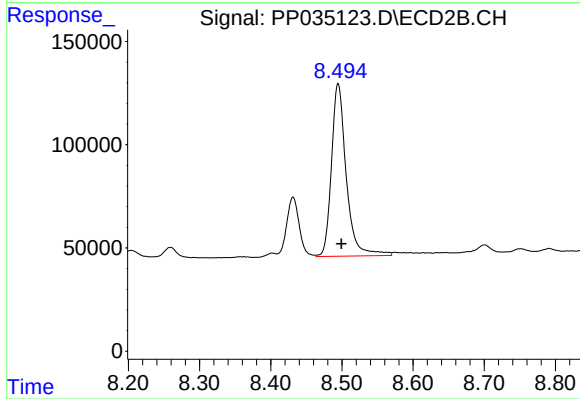
R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 354704
Conc: 284.98 ng/ml



#39 AR-1262-4

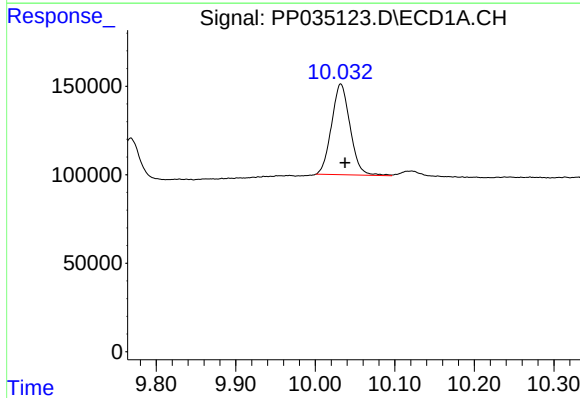
R.T.: 9.375 min
Delta R.T.: -0.021 min
Response: 1335940
Conc: 371.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



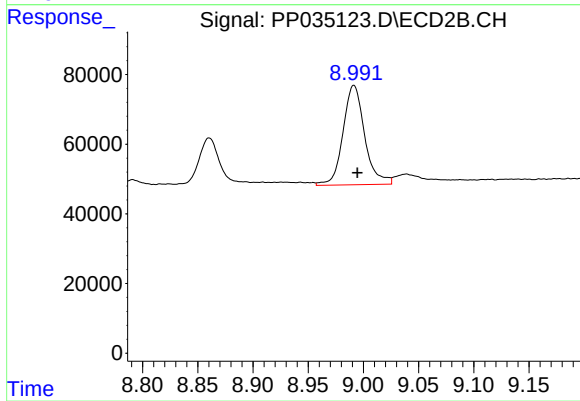
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 1205019
Conc: 563.02 ng/ml



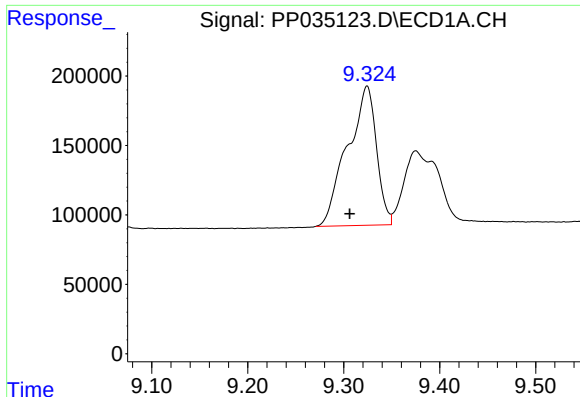
#40 AR-1262-5

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 830198
Conc: 391.95 ng/ml



#40 AR-1262-5

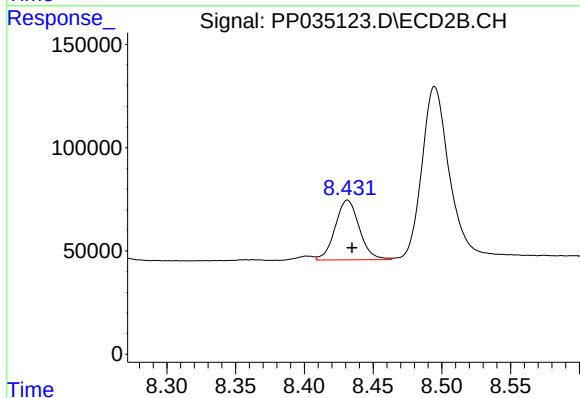
R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 390249
Conc: 454.73 ng/ml



#41 AR-1268-1

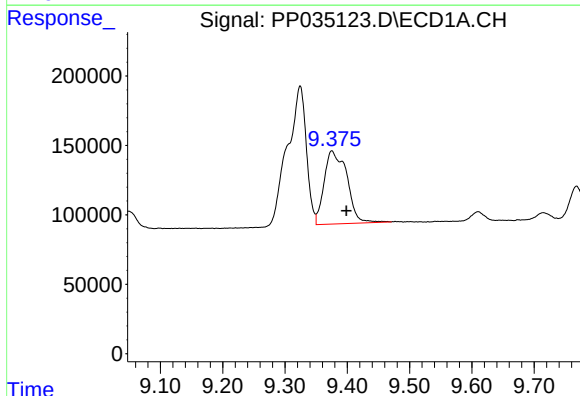
R.T.: 9.324 min
Delta R.T.: 0.018 min
Response: 2114194
Conc: 255.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



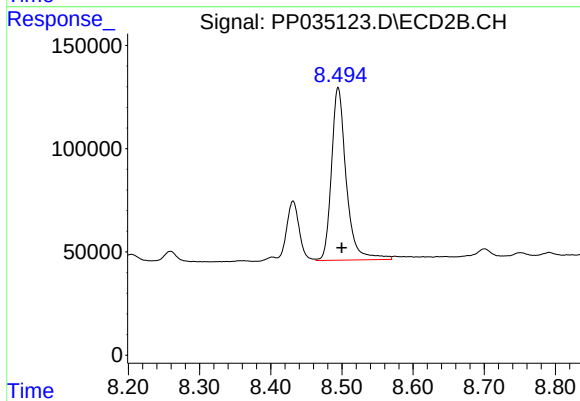
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 354704
Conc: 100.35 ng/ml



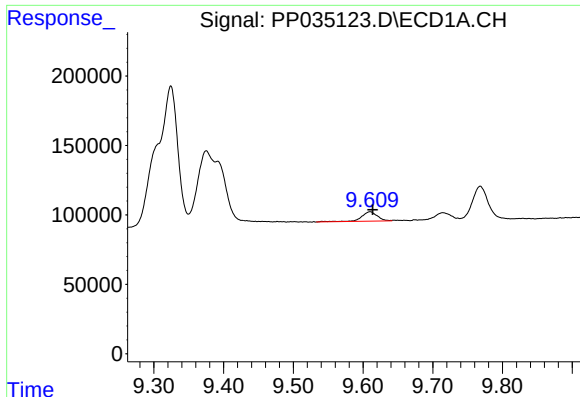
#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.023 min
Response: 1335940
Conc: 167.22 ng/ml



#42 AR-1268-2

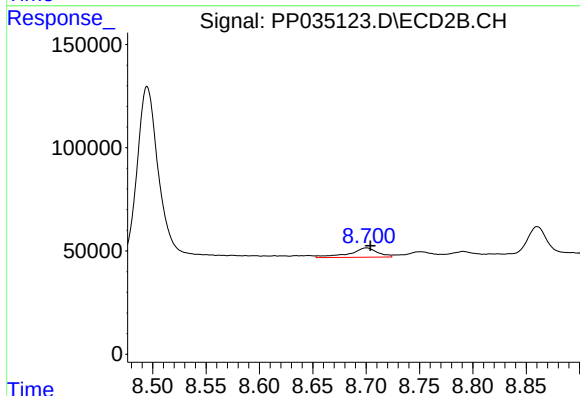
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 1205019
Conc: 356.28 ng/ml



#43 AR-1268-3

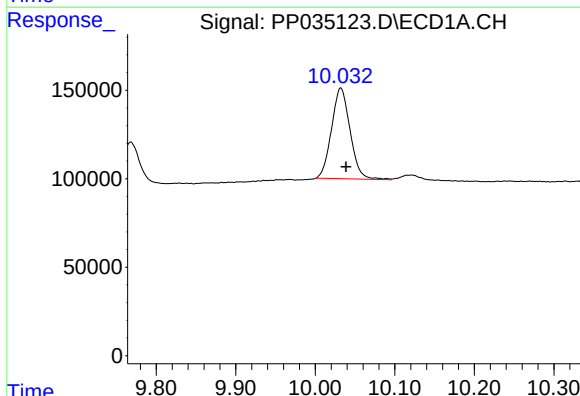
R.T.: 9.610 min
Delta R.T.: -0.004 min
Response: 107914
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



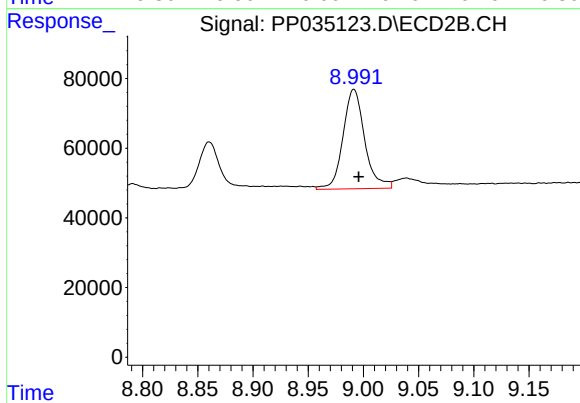
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 84347
Conc: 27.21 ng/ml



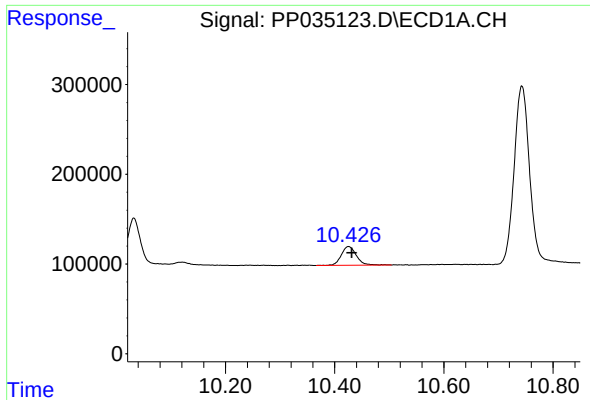
#44 AR-1268-4

R.T.: 10.032 min
Delta R.T.: -0.006 min
Response: 830198
Conc: 347.30 ng/ml



#44 AR-1268-4

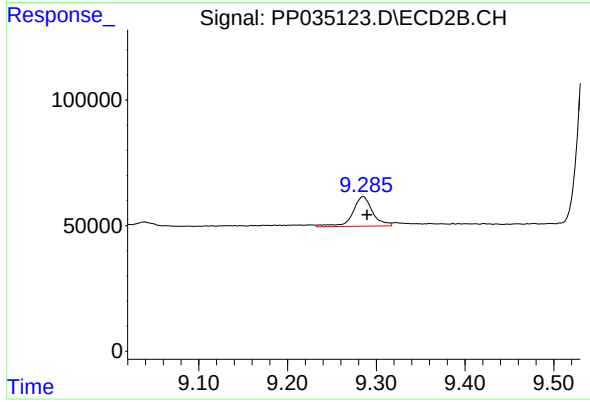
R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 390249
Conc: 370.11 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 400363
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.004 min
Response: 185448
Conc: 23.85 ng/ml