

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 22:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:16:28 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...	4.958	3.947	2590776	1524253	57.003	55.702
2)	SA Decachlor...	10.988	9.240	2258097	1302421	49.051	46.791
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	708601	406946	407.778	393.793
4)	L1 AR-1016-2	6.302	5.218	1005255	558254	402.087	389.910
5)	L1 AR-1016-3	6.368	5.408	645082	309426	405.027	396.038
6)	L1 AR-1016-4	6.475	5.461	540612	224773	409.994	372.393
7)	L1 AR-1016-5	6.789	5.689	533275	301893	421.558	390.954
8)	L2 AR-1221-1	5.203	4.202	76767	45580	144.742	149.240
9)	L2 AR-1221-2	5.307	4.301	119697	70361	295.450	298.884
10)	L2 AR-1221-3	5.393	4.389	422850	238849	347.043	321.127
11)	L3 AR-1232-1	5.393	4.389	422850	238849	380.565	351.782
12)	L3 AR-1232-2	5.983	5.218	543713	558254	911.851	891.905
13)	L3 AR-1232-3	6.302	5.408	1005255	309426	918.665	931.968
14)	L3 AR-1232-4	6.475	5.506	540612	288796	931.168	1047.462
15)	L3 AR-1232-5	6.572	5.689	403787	301893	1049.924	1015.548
16)	L4 AR-1242-1	6.278	5.198	708601	406946	555.901	539.933
17)	L4 AR-1242-2	6.302	5.218	1005255	558254	554.434	542.536
18)	L4 AR-1242-3	6.368	5.408	645082	309426	560.861	543.407
19)	L4 AR-1242-4	6.475	5.506	540612	288796	564.725	560.359
20)	L4 AR-1242-5	7.257	6.068	577465	388477	555.275	570.721
21)	L5 AR-1248-1	6.278	5.198	708601	406946	675.132	644.854
22)	L5 AR-1248-2	6.572	5.461	403787	224773	271.993	274.023
23)	L5 AR-1248-3	6.789	5.506	533275	288796	322.844	337.468
24)	L5 AR-1248-4	7.218	5.689	562318	301893	297.505	296.650
25)	L5 AR-1248-5	7.257	6.111	577465	348443	308.540	328.488
26)	L6 AR-1254-1	7.188	6.068	504809	388477	280.997	261.676
27)	L6 AR-1254-2	7.422	6.229	492829	95326	177.170	73.384 #
28)	L6 AR-1254-3	7.799	6.648	231052	118466	74.943	55.513 #
29)	L6 AR-1254-4	8.095	6.888	158730	85135	69.881	62.750
30)	L6 AR-1254-5	8.524	7.318	50518	28278	20.188	15.084 #
31)	L7 AR-1260-1	7.966	6.794	9308	48736	4.228	35.269 #
32)	L7 AR-1260-2	8.223	6.985	68631	9807	24.672	5.838 #
33)	L7 AR-1260-3	0.000	7.136	0	24447	N.D.	14.268 #
34)	L7 AR-1260-4	8.821	0.000	125851	0	51.163	N.D. #
36)	L8 AR-1262-1	0.000	7.318	0	28278	N.D.	27.232 #
38)	L8 AR-1262-3	0.000	8.134f	0	6496	N.D.	4.614 #
41)	L9 AR-1268-1	0.000	8.134f	0	6496	N.D.	1.630 #
45)	L9 AR-1268-5	10.652	0.000	16346	0	1.032	N.D. #

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

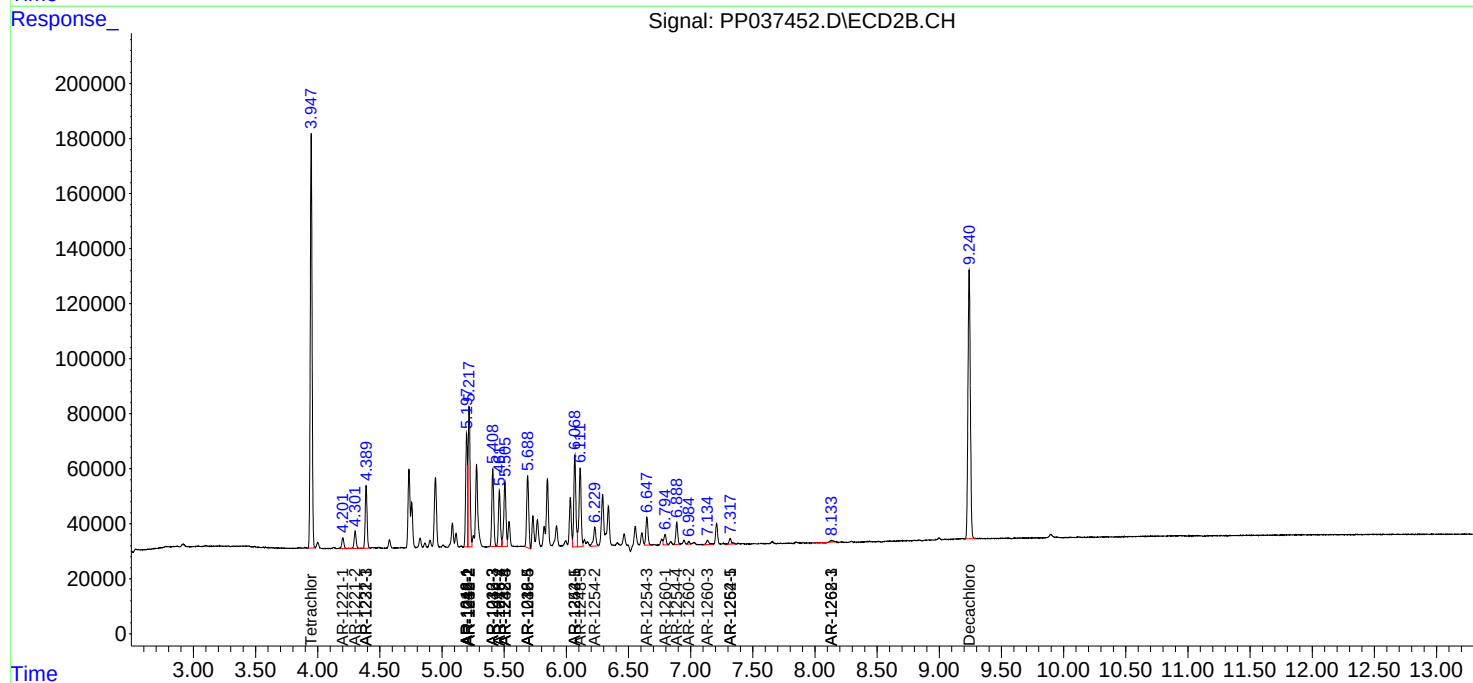
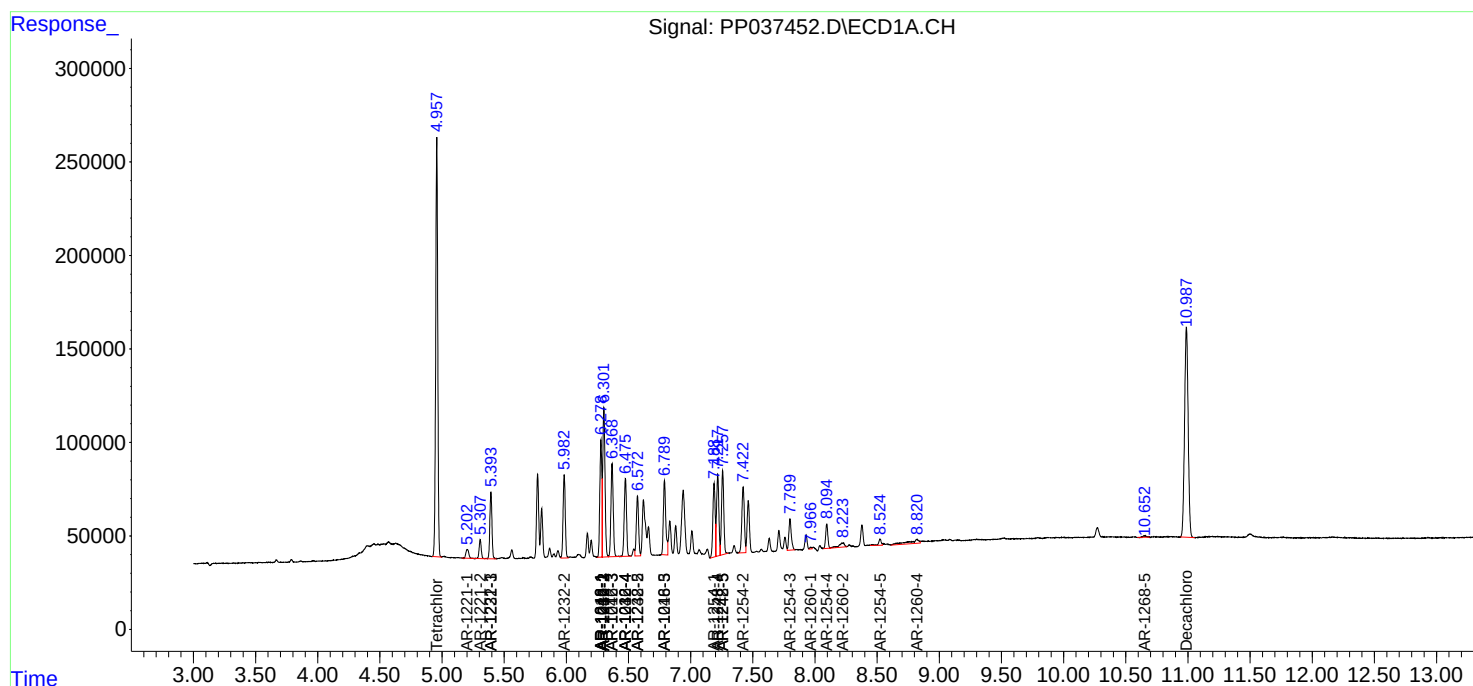
Instrument :
ECD_O
ClientSampleId :

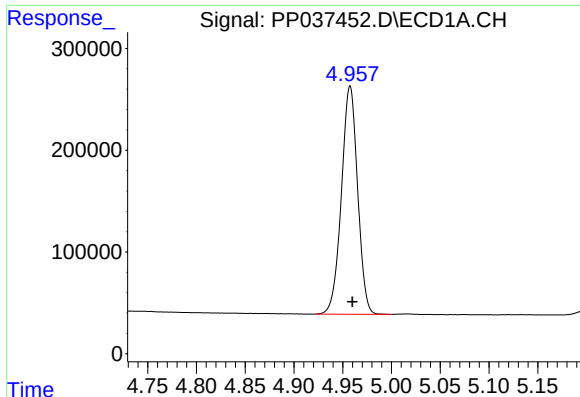
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 22:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:16:28 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

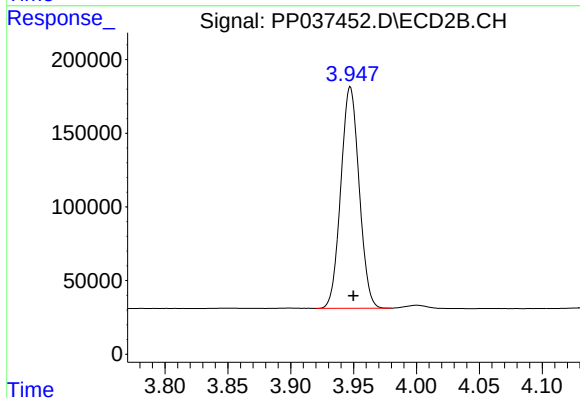




#1 Tetrachloro-m-xylene

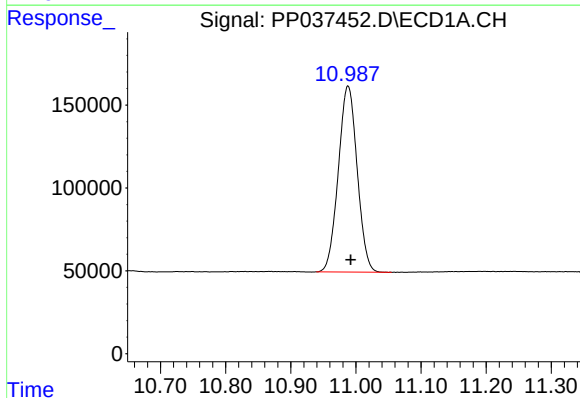
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2590776
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



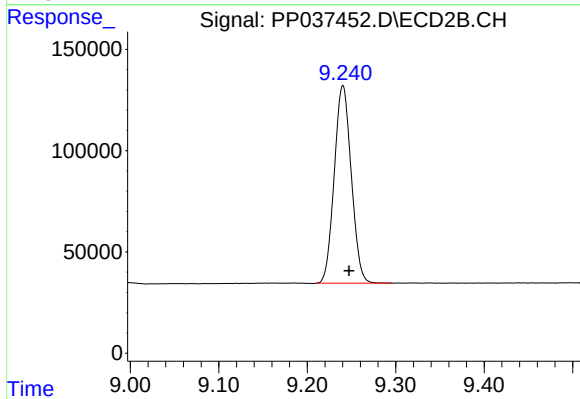
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1524253
Conc: 55.70 ng/ml



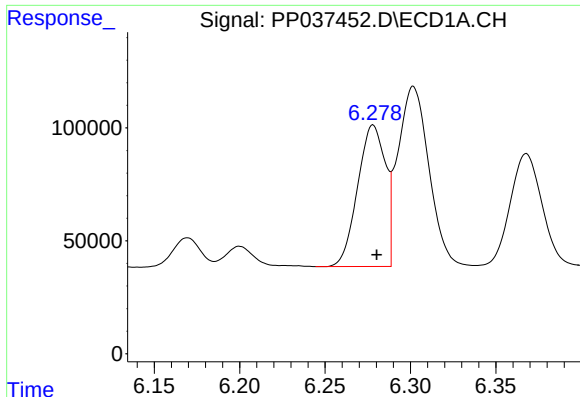
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2258097
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

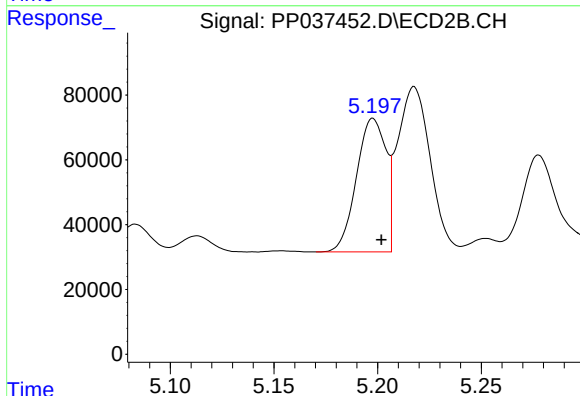
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1302421
Conc: 46.79 ng/ml



#3 AR-1016-1

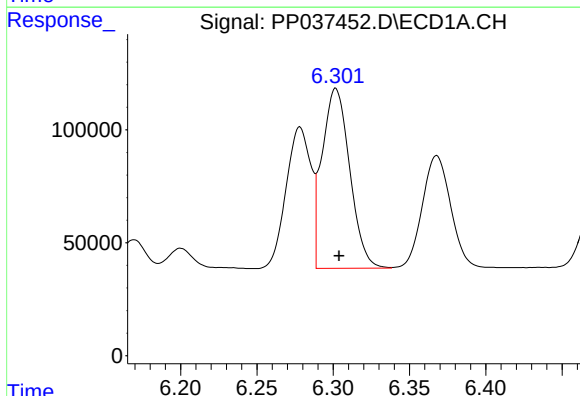
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 708601
Conc: 407.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



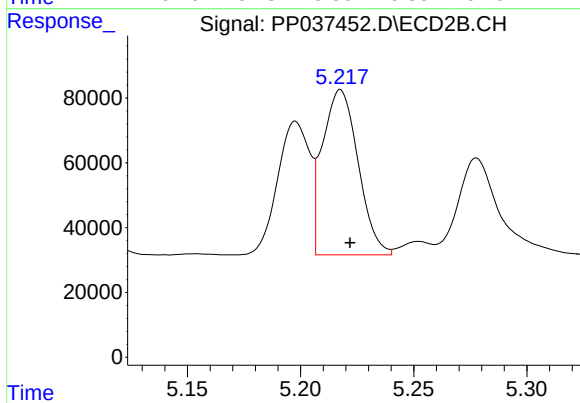
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 406946
Conc: 393.79 ng/ml



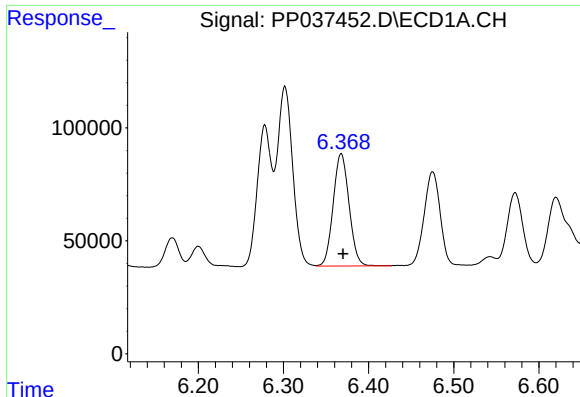
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1005255
Conc: 402.09 ng/ml



#4 AR-1016-2

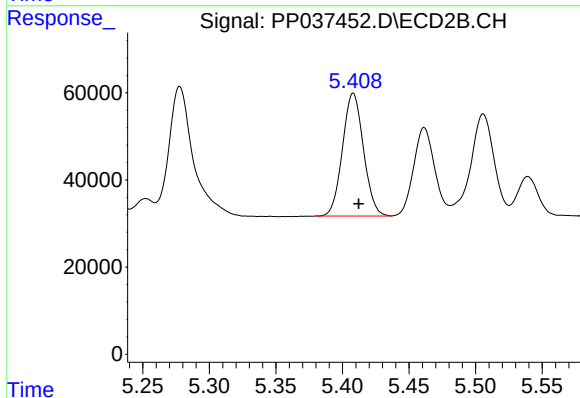
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 558254
Conc: 389.91 ng/ml



#5 AR-1016-3

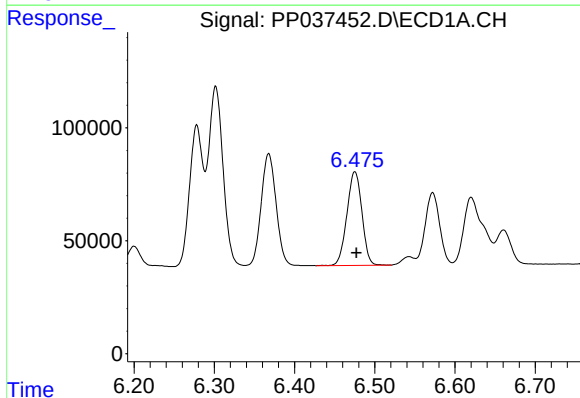
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 645082
Conc: 405.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



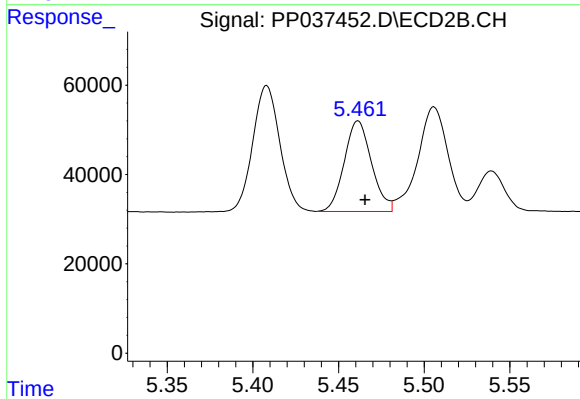
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 309426
Conc: 396.04 ng/ml



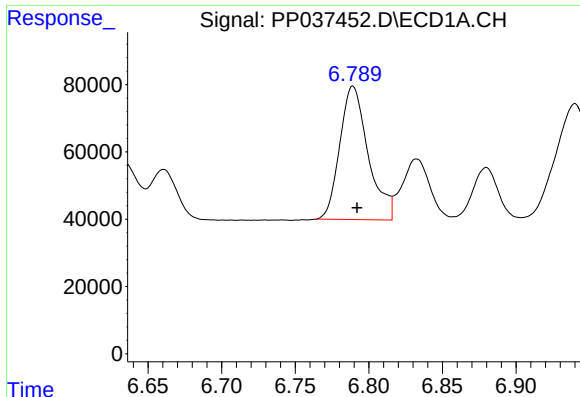
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 540612
Conc: 409.99 ng/ml



#6 AR-1016-4

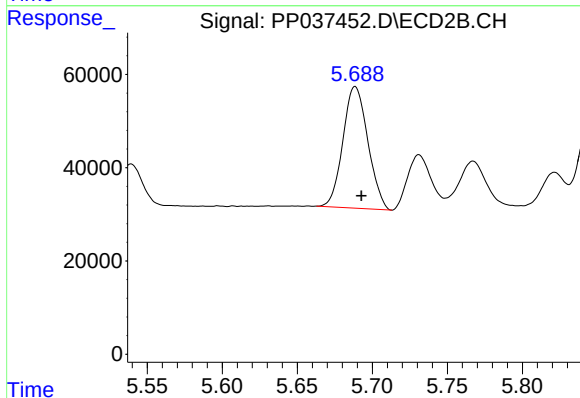
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 224773
Conc: 372.39 ng/ml



#7 AR-1016-5

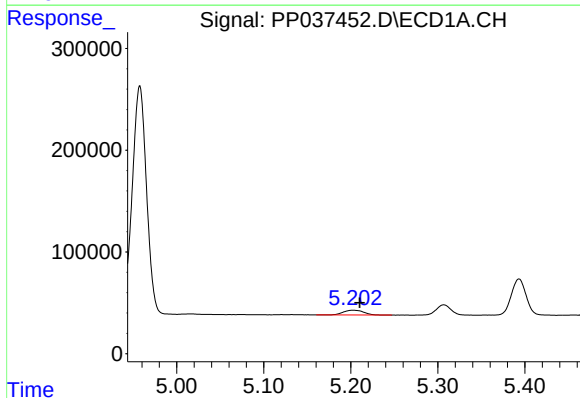
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 533275
Conc: 421.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



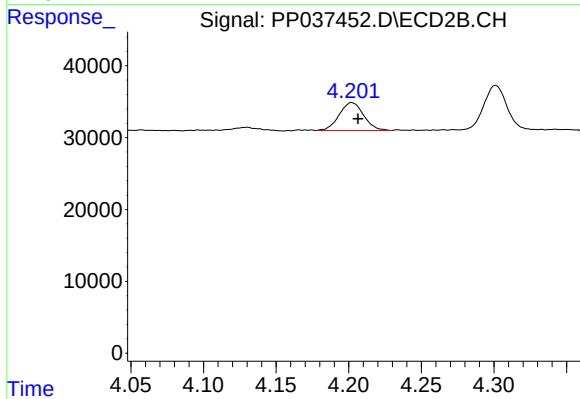
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 301893
Conc: 390.95 ng/ml



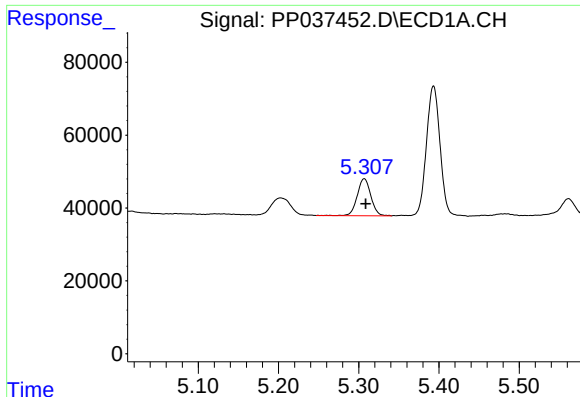
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 76767
Conc: 144.74 ng/ml



#8 AR-1221-1

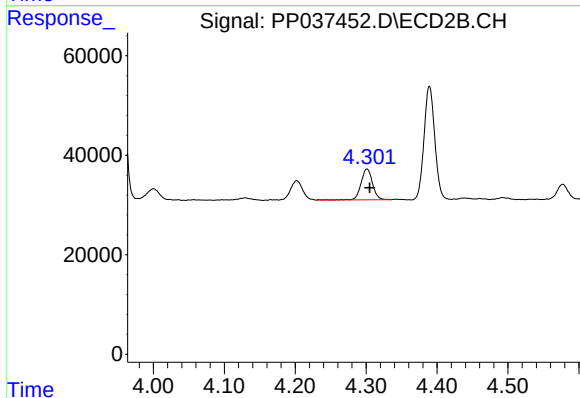
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 45580
Conc: 149.24 ng/ml



#9 AR-1221-2

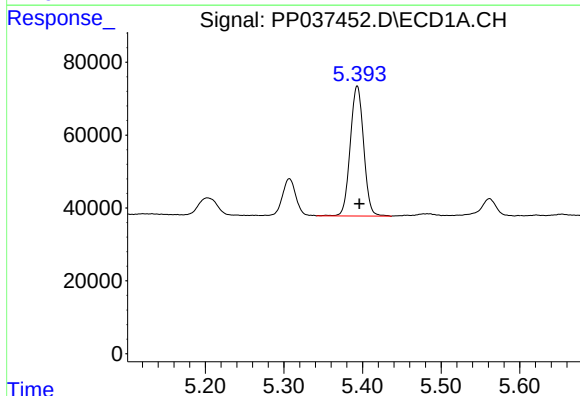
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 119697
Conc: 295.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



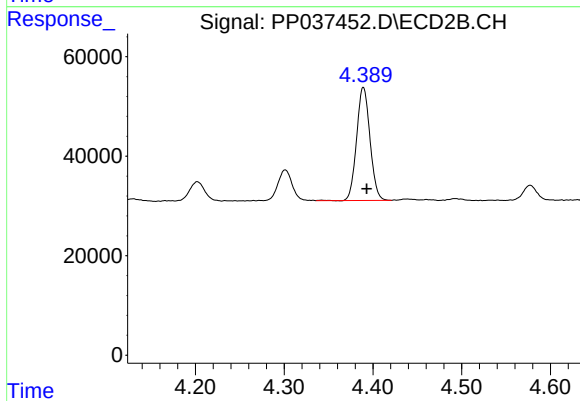
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 70361
Conc: 298.88 ng/ml



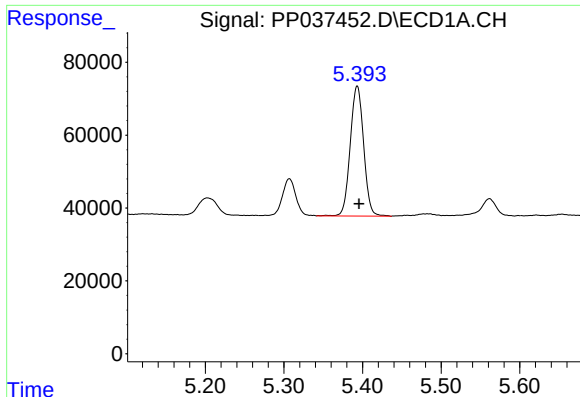
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 422850
Conc: 347.04 ng/ml



#10 AR-1221-3

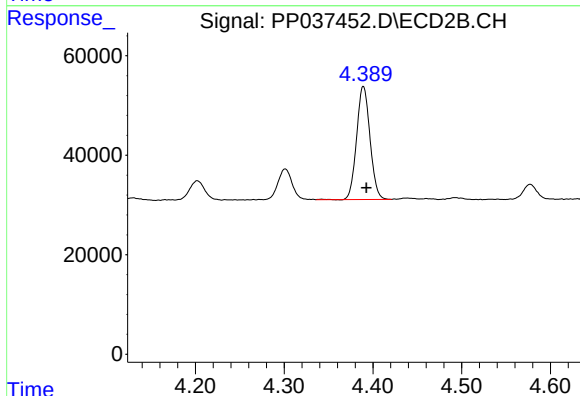
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 238849
Conc: 321.13 ng/ml



#11 AR-1232-1

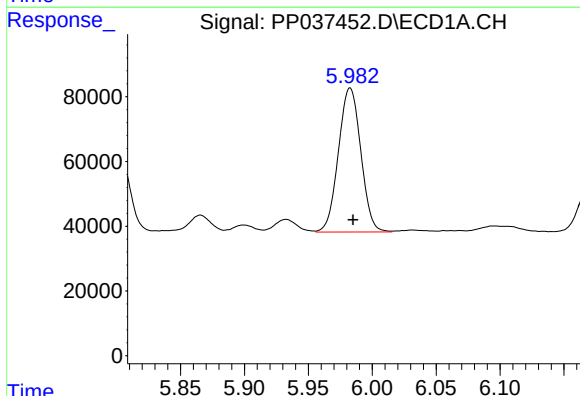
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 422850
Conc: 380.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



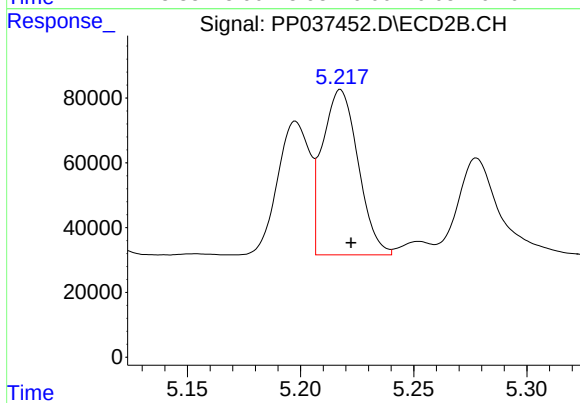
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 238849
Conc: 351.78 ng/ml



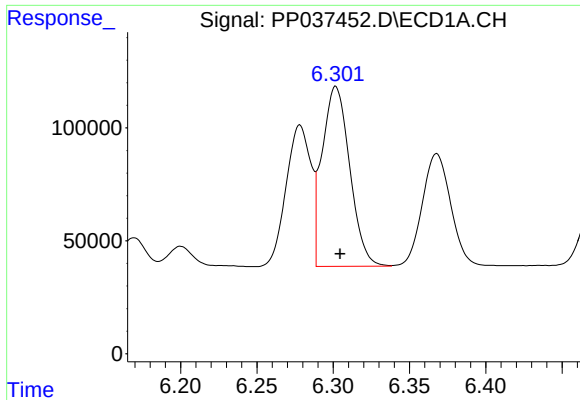
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 543713
Conc: 911.85 ng/ml



#12 AR-1232-2

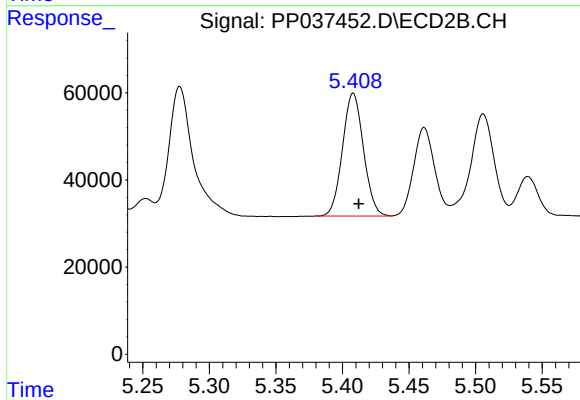
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 558254
Conc: 891.90 ng/ml



#13 AR-1232-3

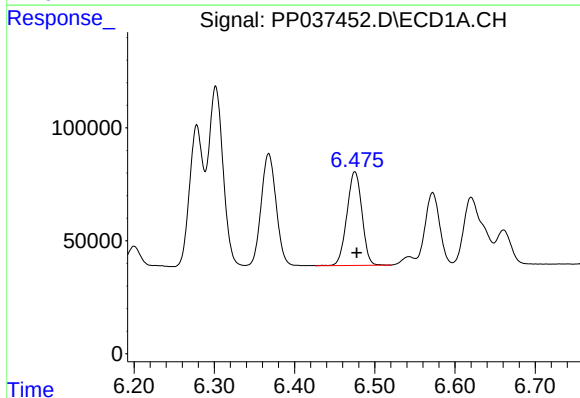
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1005255
Conc: 918.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



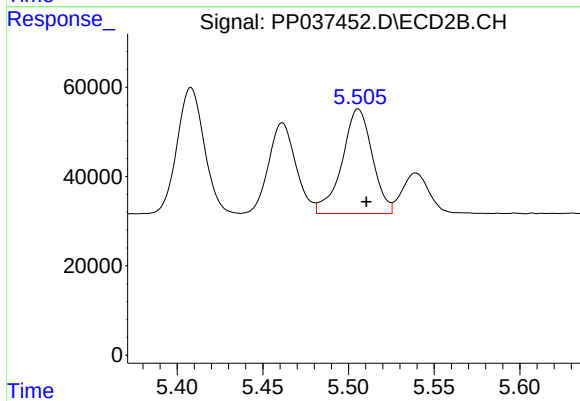
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 309426
Conc: 931.97 ng/ml



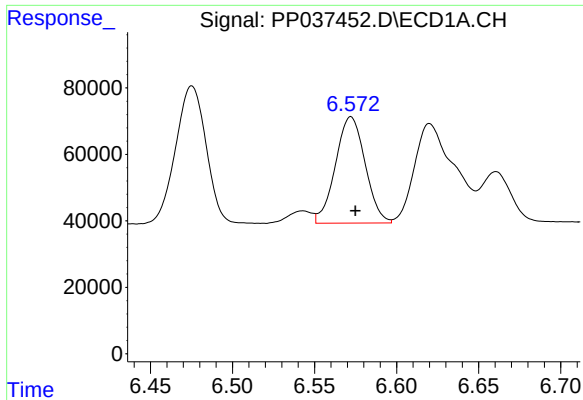
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 540612
Conc: 931.17 ng/ml



#14 AR-1232-4

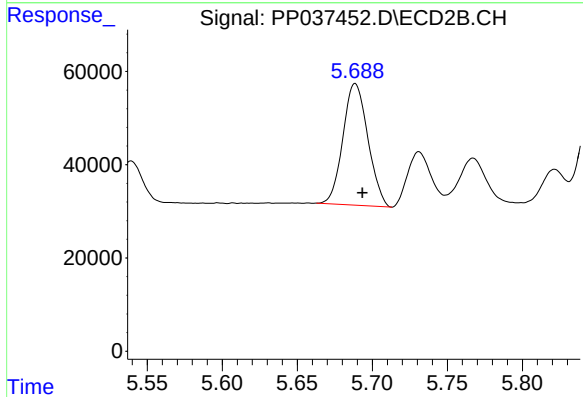
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 288796
Conc: 1047.46 ng/ml



#15 AR-1232-5

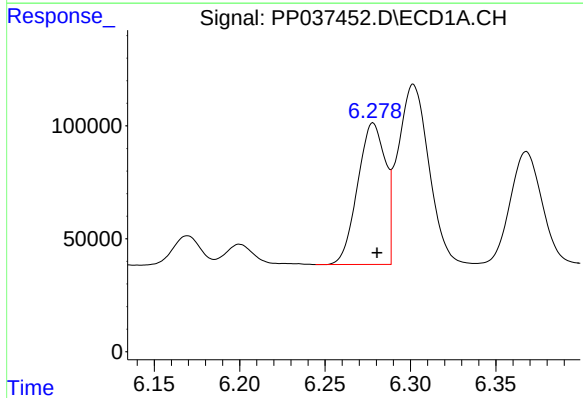
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 403787
Conc: 1049.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



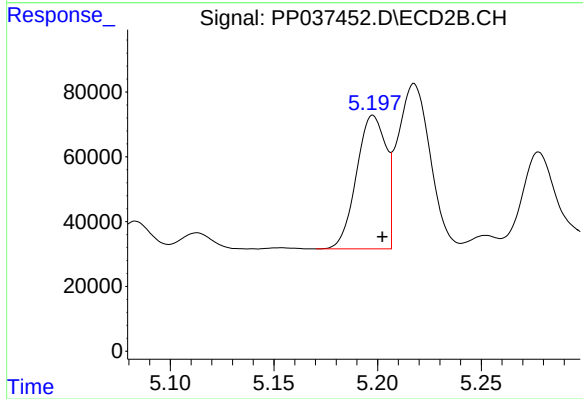
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 301893
Conc: 1015.55 ng/ml



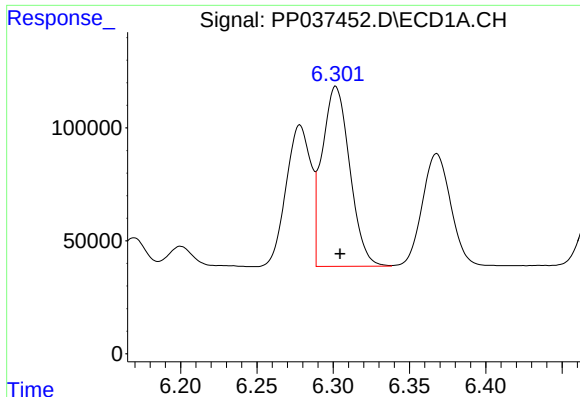
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 708601
Conc: 555.90 ng/ml



#16 AR-1242-1

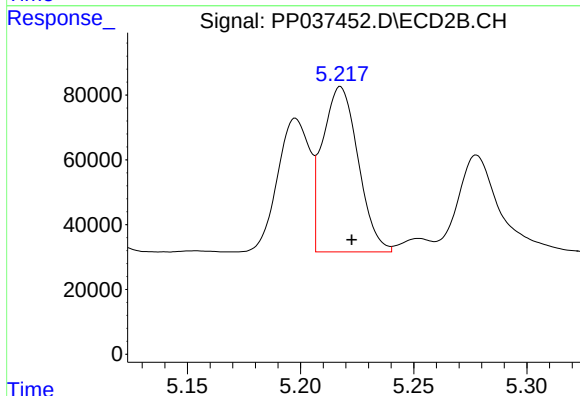
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 406946
Conc: 539.93 ng/ml



#17 AR-1242-2

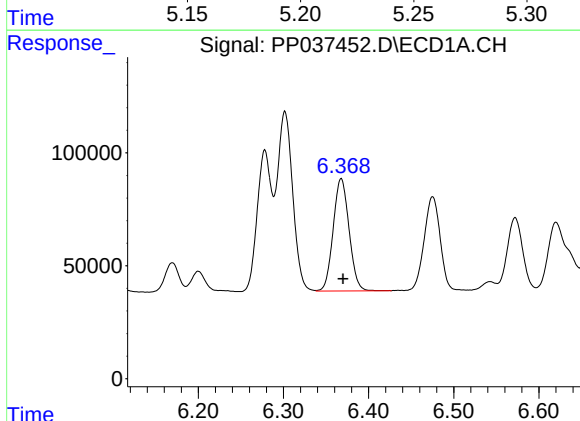
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1005255
Conc: 554.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



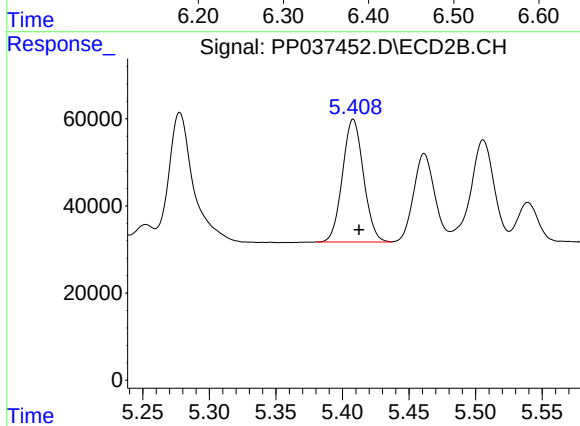
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 558254
Conc: 542.54 ng/ml



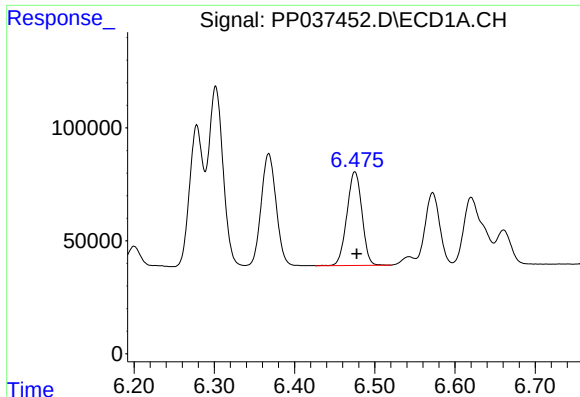
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 645082
Conc: 560.86 ng/ml



#18 AR-1242-3

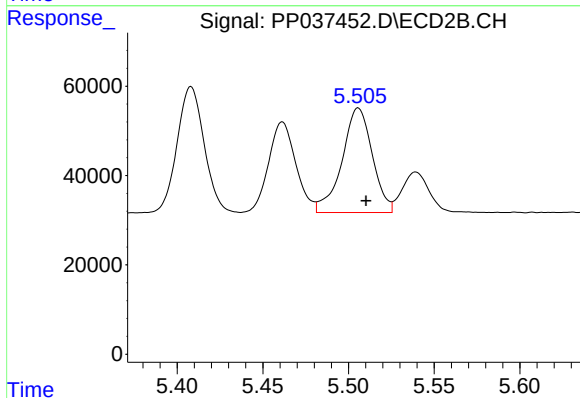
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 309426
Conc: 543.41 ng/ml



#19 AR-1242-4

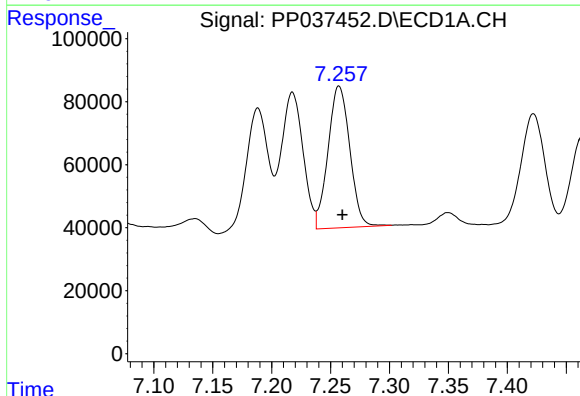
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 540612
Conc: 564.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



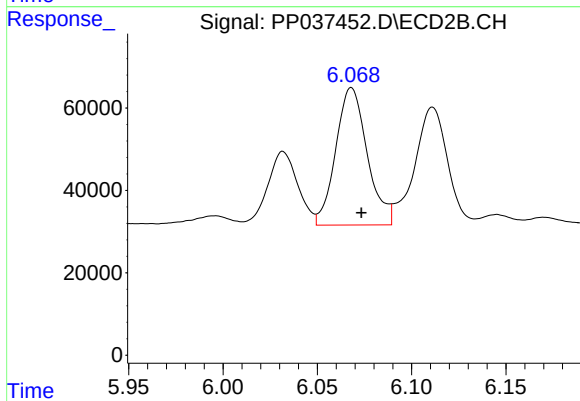
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 288796
Conc: 560.36 ng/ml



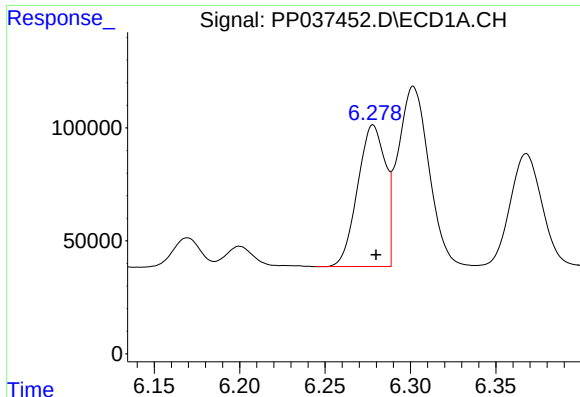
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 577465
Conc: 555.28 ng/ml



#20 AR-1242-5

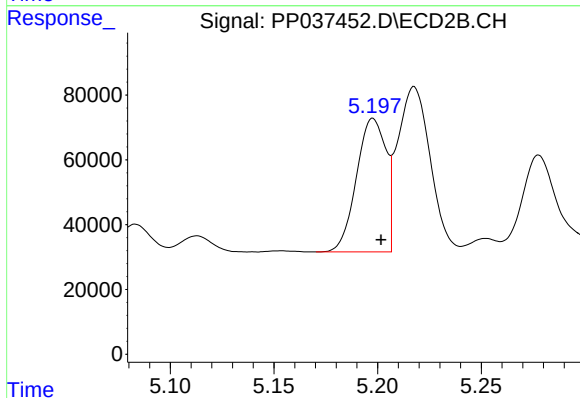
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 388477
Conc: 570.72 ng/ml



#21 AR-1248-1

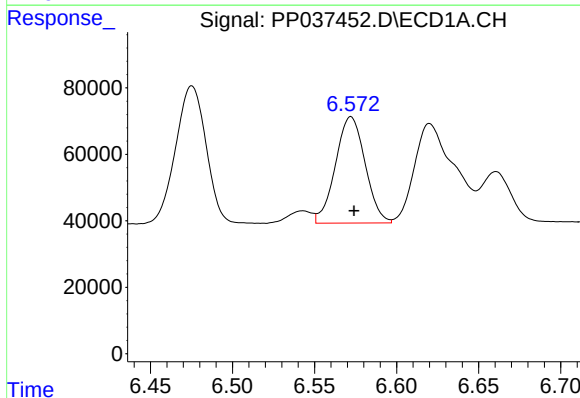
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 708601
Conc: 675.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



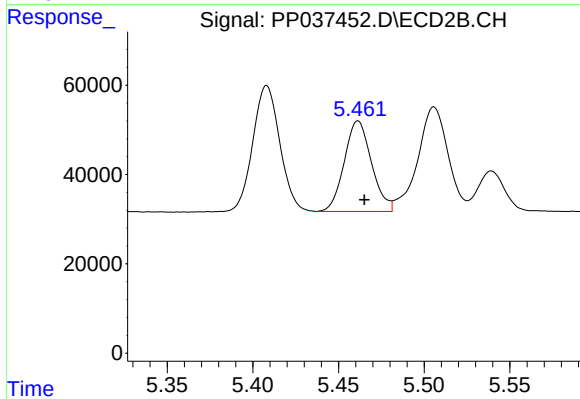
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 406946
Conc: 644.85 ng/ml



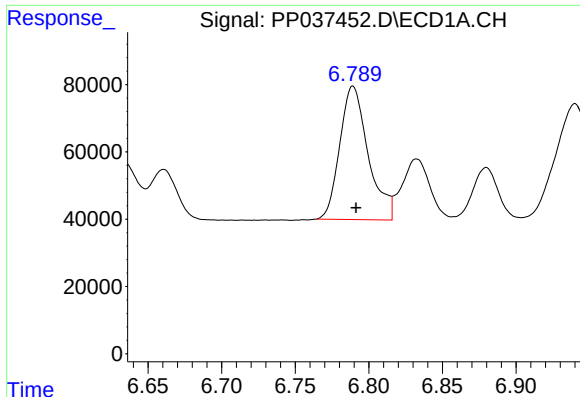
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 403787
Conc: 271.99 ng/ml



#22 AR-1248-2

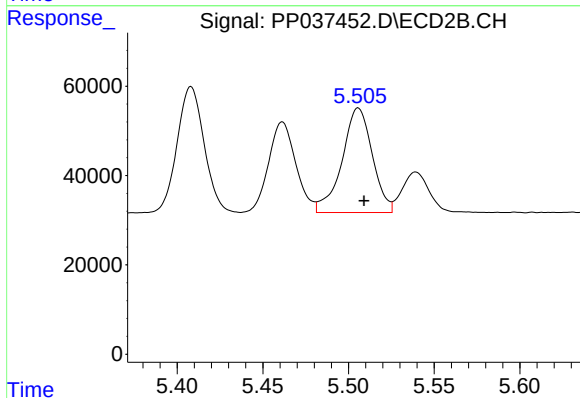
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 224773
Conc: 274.02 ng/ml



#23 AR-1248-3

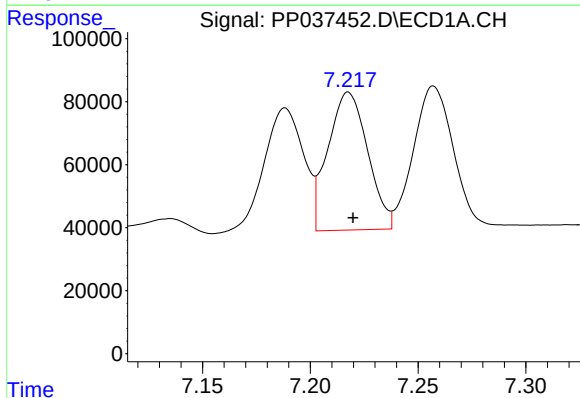
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 533275
Conc: 322.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



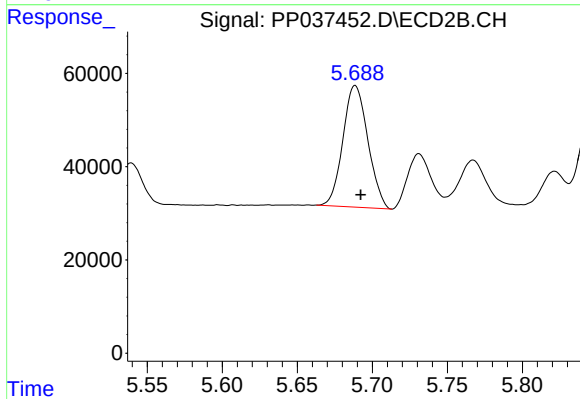
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 288796
Conc: 337.47 ng/ml



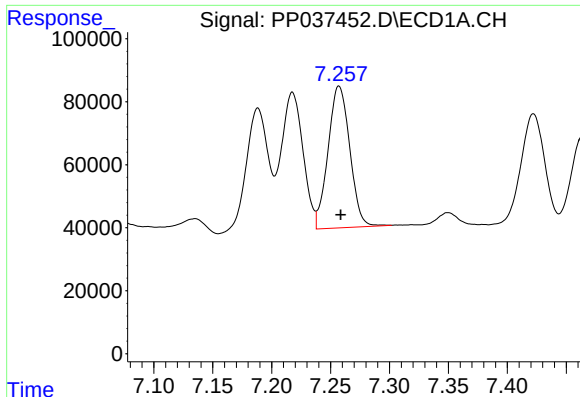
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 562318
Conc: 297.51 ng/ml



#24 AR-1248-4

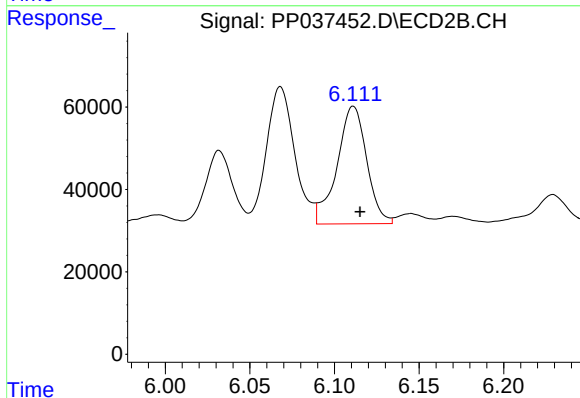
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 301893
Conc: 296.65 ng/ml



#25 AR-1248-5

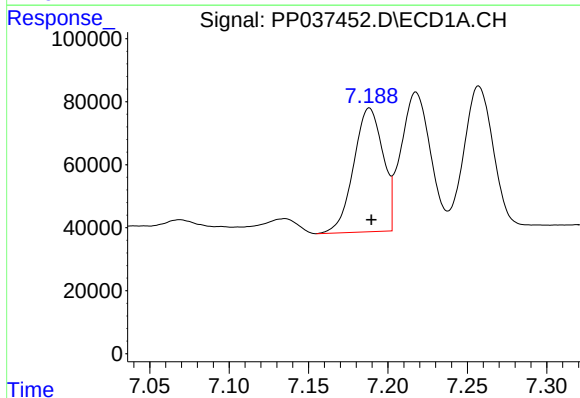
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 577465
Conc: 308.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



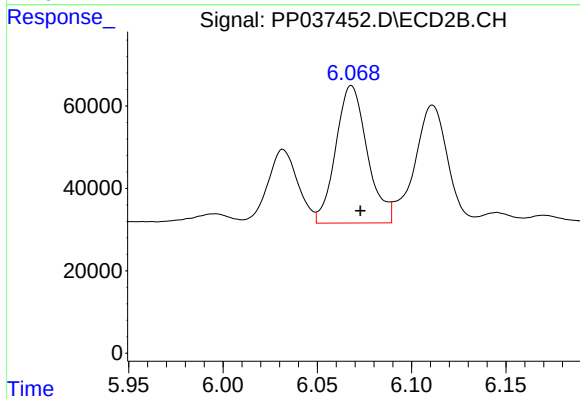
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 348443
Conc: 328.49 ng/ml



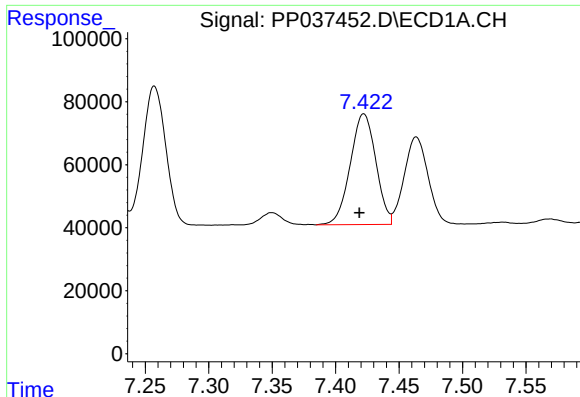
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 504809
Conc: 281.00 ng/ml



#26 AR-1254-1

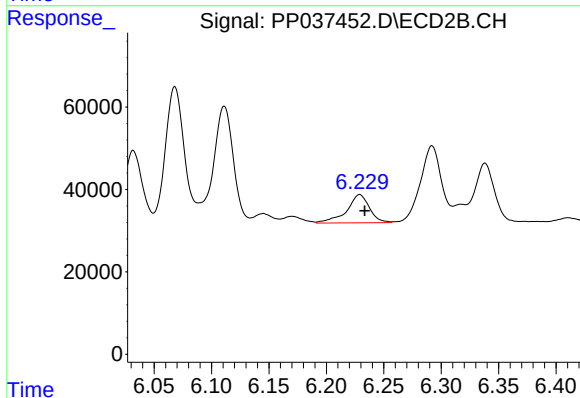
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 388477
Conc: 261.68 ng/ml



#27 AR-1254-2

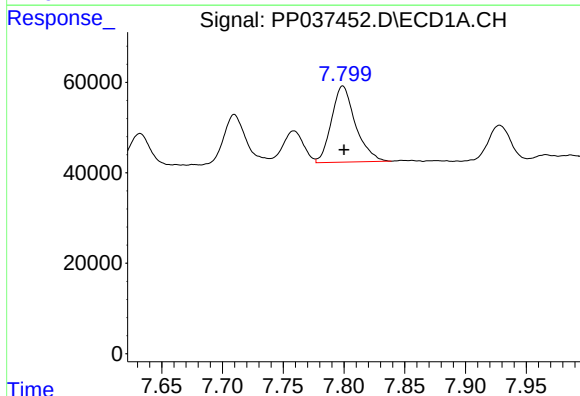
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 492829
Conc: 177.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



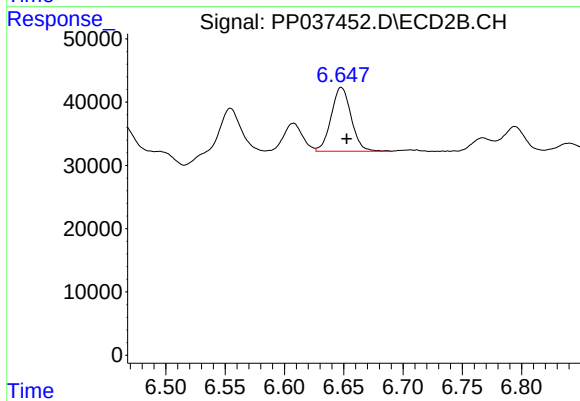
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 95326
Conc: 73.38 ng/ml



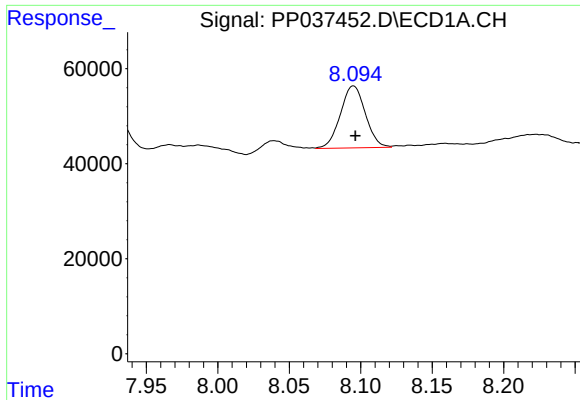
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 231052
Conc: 74.94 ng/ml



#28 AR-1254-3

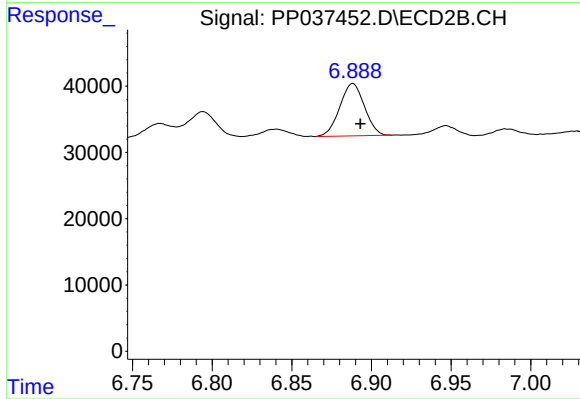
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 118466
Conc: 55.51 ng/ml



#29 AR-1254-4

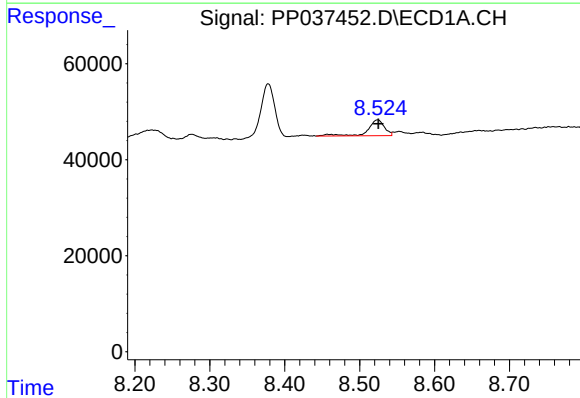
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 158730
Conc: 69.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



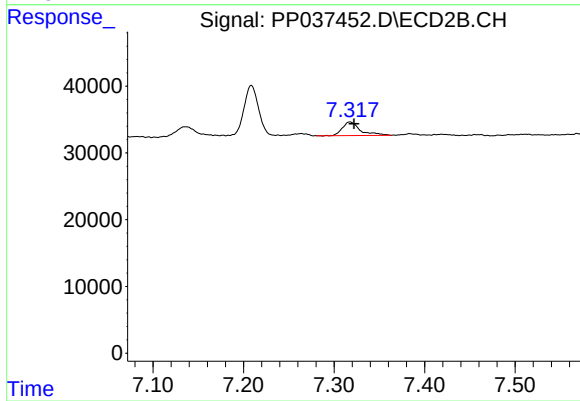
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 85135
Conc: 62.75 ng/ml



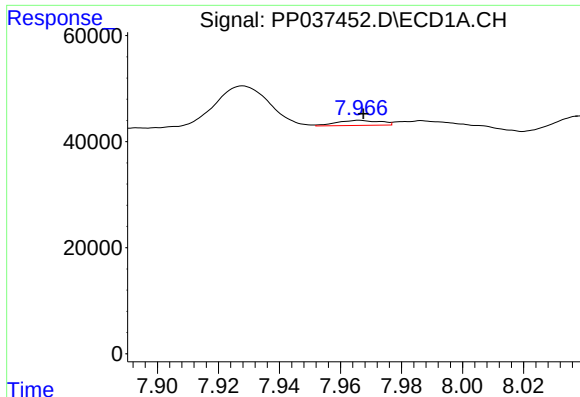
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 50518
Conc: 20.19 ng/ml



#30 AR-1254-5

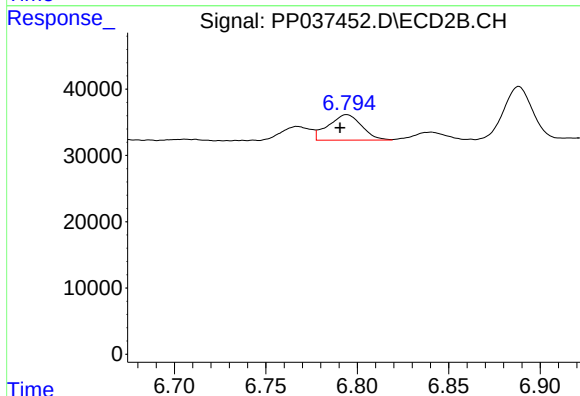
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 28278
Conc: 15.08 ng/ml



#31 AR-1260-1

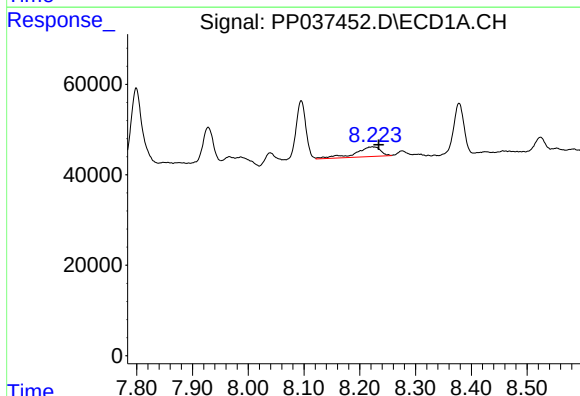
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 9308
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



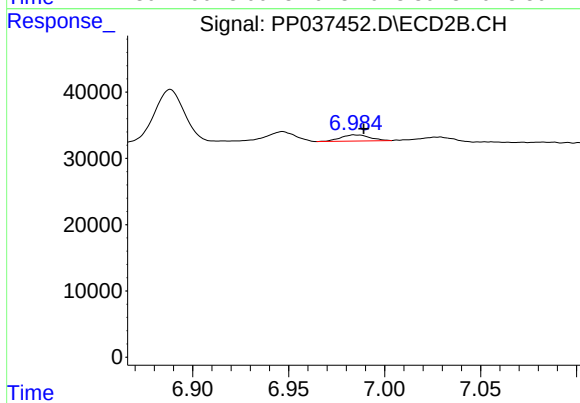
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 48736
Conc: 35.27 ng/ml



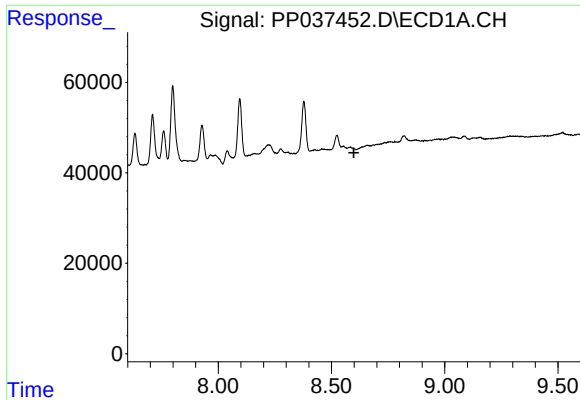
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 68631
Conc: 24.67 ng/ml



#32 AR-1260-2

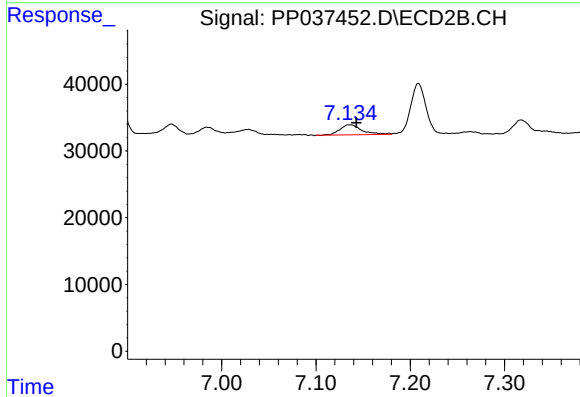
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 9807
Conc: 5.84 ng/ml



#33 AR-1260-3

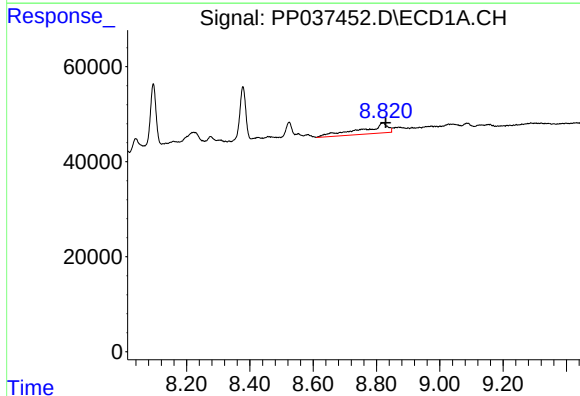
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



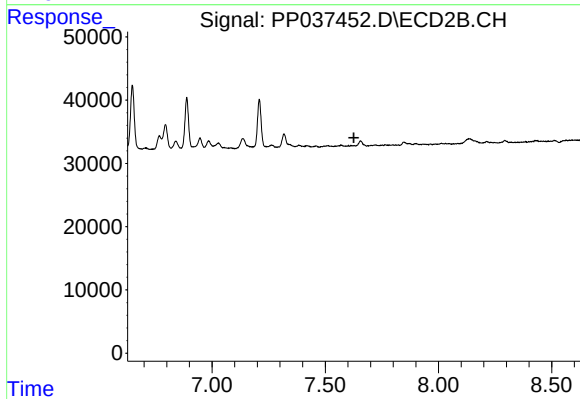
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 24447
Conc: 14.27 ng/ml



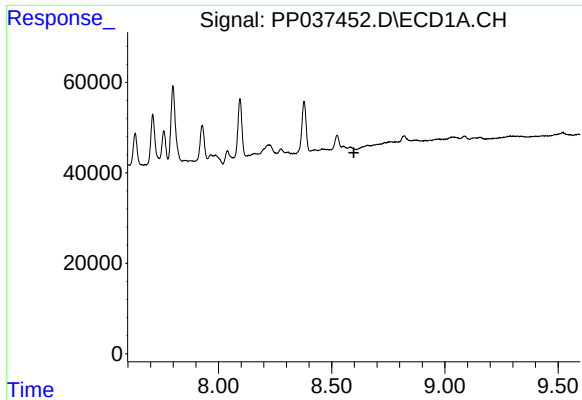
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 125851
Conc: 51.16 ng/ml



#34 AR-1260-4

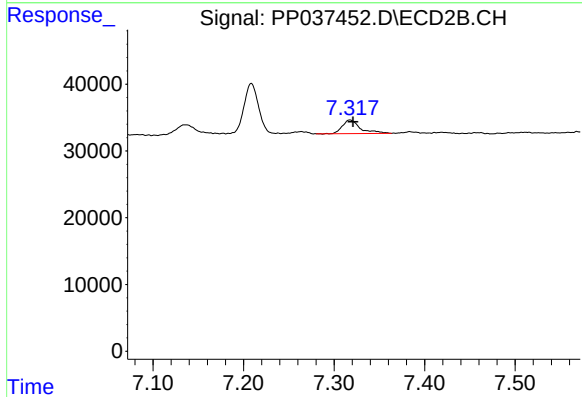
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

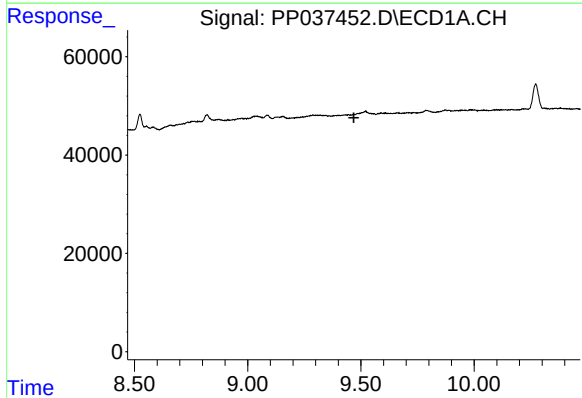
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



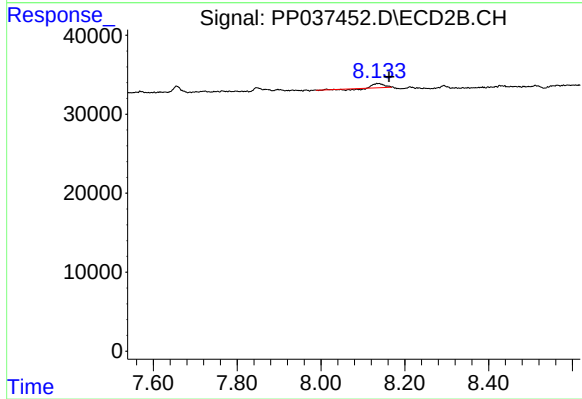
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 28278
Conc: 27.23 ng/ml



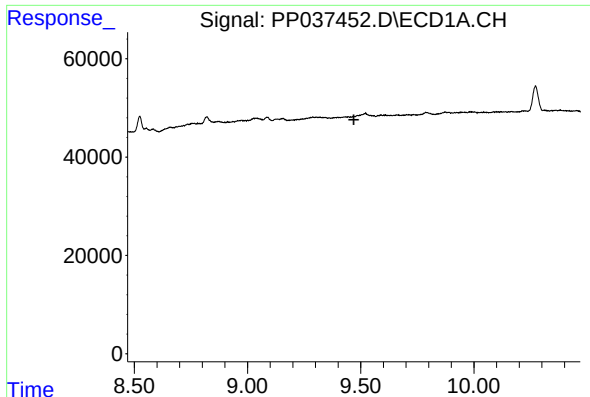
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

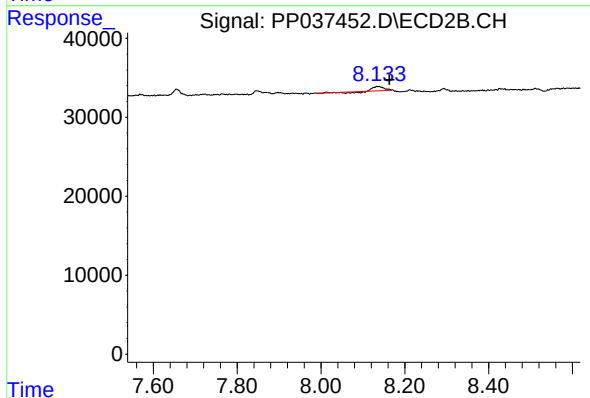
R.T.: 8.134 min
Delta R.T.: -0.028 min
Response: 6496
Conc: 4.61 ng/ml



#41 AR-1268-1

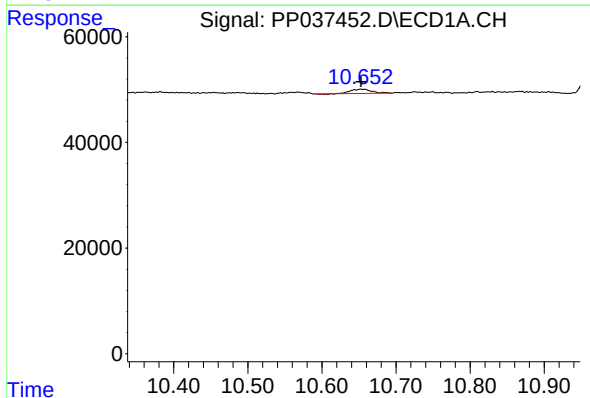
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



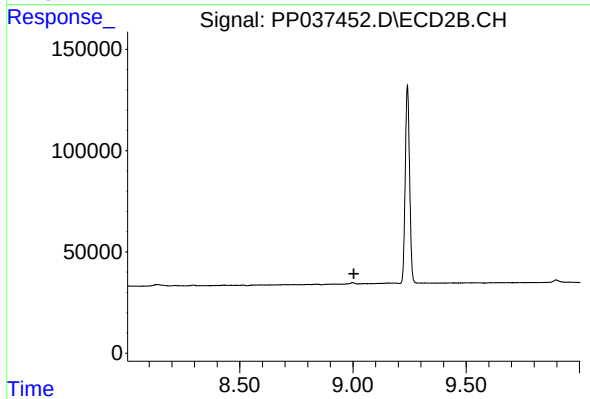
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.029 min
Response: 6496
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 16346
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.