

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 18:07
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:10:59 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	3.948	2527556	1506721	55.612	55.062
2)	SA Decachlor...	10.991	9.240	2223266	1316076	48.295	47.282
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	541314	301540	311.510	291.794
4)	L1 AR-1016-2	6.303	5.218	642427	300255	256.961	209.712
5)	L1 AR-1016-3	6.368	5.409	326470	207051	204.980	265.007 #
6)	L1 AR-1016-4	6.474	5.462	372835	412379	282.753	683.212 #
7)	L1 AR-1016-5	6.790	5.689	858399	506024	678.572	655.307
9)	L2 AR-1221-2	5.310	4.298	39699	22258	97.991	94.549
10)	L2 AR-1221-3	5.394	4.389	44535	28054	36.551	37.718
11)	L3 AR-1232-1	5.394	4.389	44535	28054	40.082	41.318
12)	L3 AR-1232-2	5.983	5.218	246230	300255	412.947	479.708
13)	L3 AR-1232-3	6.303	5.409	642427	207051	587.089	623.622
14)	L3 AR-1232-4	6.474	5.506	372835	429389	642.183	1557.394 #
15)	L3 AR-1232-5	6.573	5.689	709228	506024	1844.131	1702.234
16)	L4 AR-1242-1	6.278	5.198	541314	301540	424.664	400.081
17)	L4 AR-1242-2	6.303	5.218	642427	300255	354.321	291.801
18)	L4 AR-1242-3	6.368	5.409	326470	207051	283.846	363.618 #
19)	L4 AR-1242-4	6.474	5.506	372835	429389	389.464	833.156 #
20)	L4 AR-1242-5	7.258	6.068	963621	730016	926.594	1072.484
21)	L5 AR-1248-1	6.278	5.198	541314	301540	515.746	477.826
22)	L5 AR-1248-2	6.573	5.462	709228	412379	477.739	502.736
23)	L5 AR-1248-3	6.790	5.506	858399	429389	519.674	501.756
24)	L5 AR-1248-4	7.219	5.689	972011	506024	514.262	497.236
25)	L5 AR-1248-5	7.258	6.111	963621	538357	514.864	507.527
26)	L6 AR-1254-1	7.188	6.068	813738	730016	452.959	491.735
27)	L6 AR-1254-2	7.422	6.229	991456	205368	356.424	158.097 #
28)	L6 AR-1254-3	7.799	6.648	568596	330907	184.429	155.062
29)	L6 AR-1254-4	8.096	6.888	388319	229483	170.957	169.144
30)	L6 AR-1254-5	8.524	7.318	101966	63133	40.747	33.677
31)	L7 AR-1260-1	7.965	6.794	39101	169047	17.762	122.337 #
32)	L7 AR-1260-2	8.227	6.985	108272	31526	38.922	18.766 #
33)	L7 AR-1260-3	8.586	7.135	17677	47547	8.746	27.750 #
34)	L7 AR-1260-4	8.820	7.656f	50511	19803	20.534	14.566 #
35)	L7 AR-1260-5	9.157	7.870	25972	7884	5.629	2.444 #
36)	L8 AR-1262-1	8.586	7.318	17677	63133	6.069	60.799 #
37)	L8 AR-1262-2	9.157	7.870	25972	7884	4.946	2.266 #
38)	L8 AR-1262-3	9.494f	0.000	13593	0	3.548	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	9756	N.D.	3.663 #
41)	L9 AR-1268-1	9.494f	0.000	13593	0	2.238	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	9756	N.D.	2.636 #
45)	L9 AR-1268-5	10.653	0.000	20704	0	1.308	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 18:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:59 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

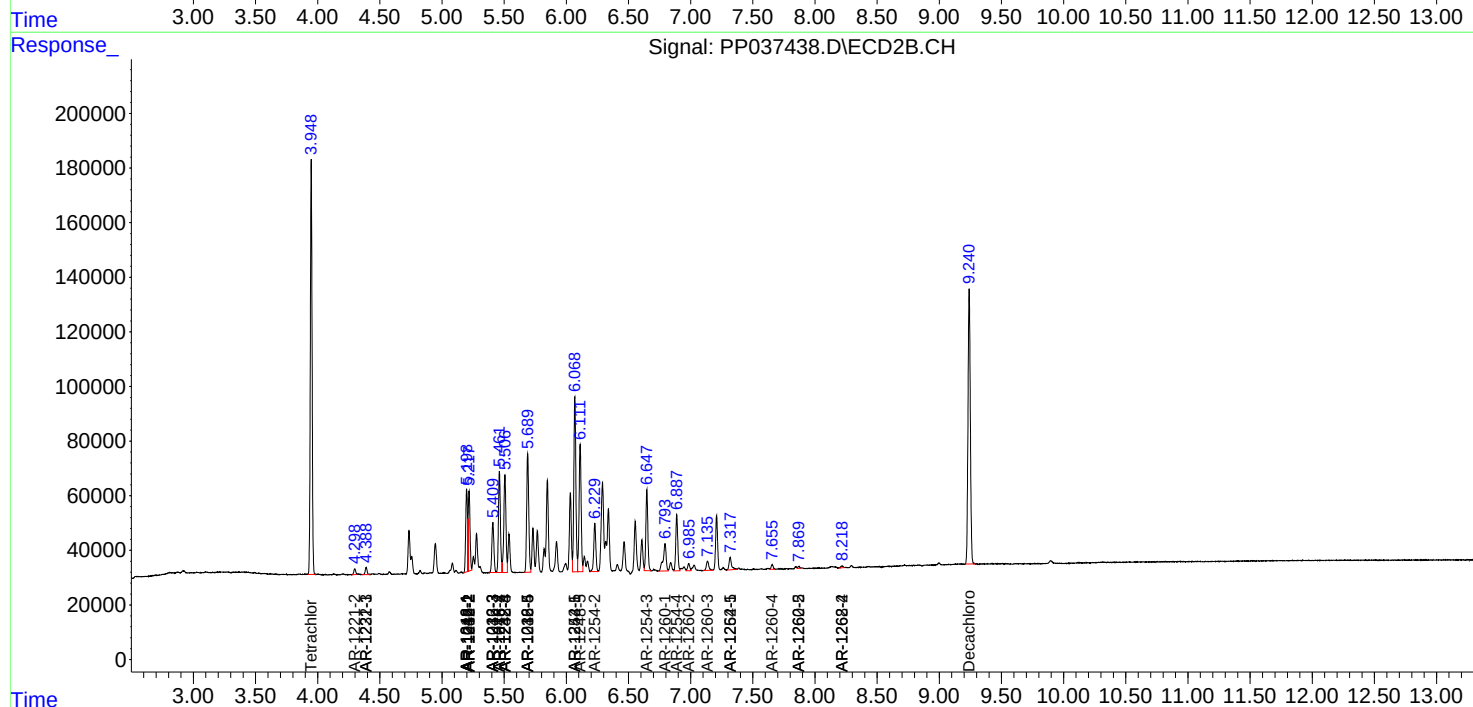
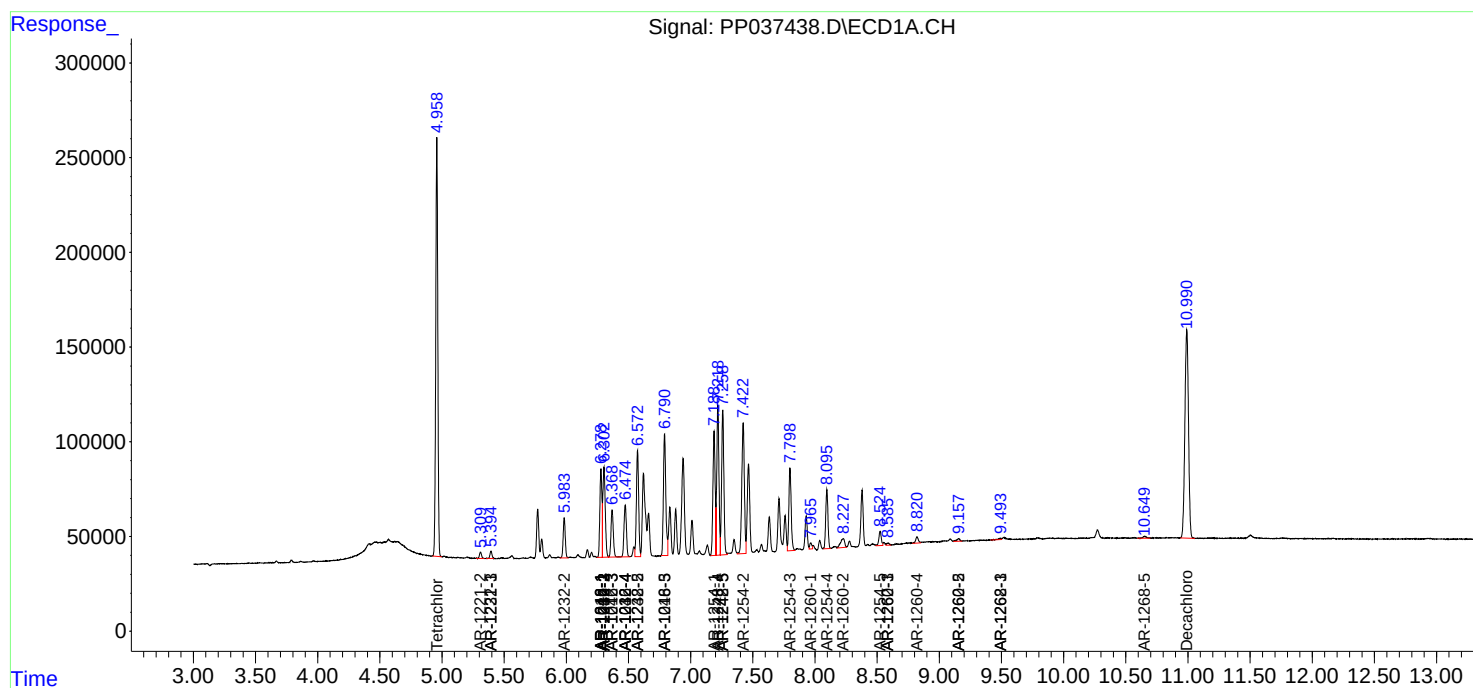
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

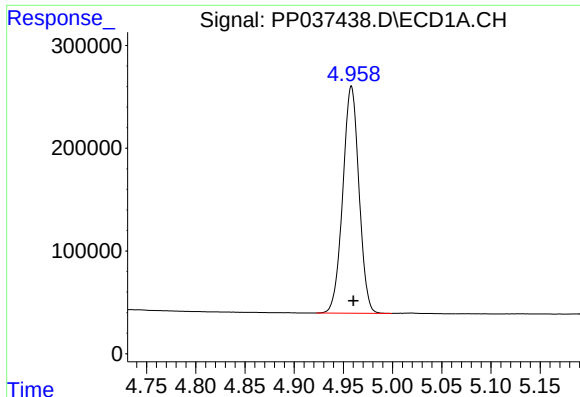
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 18:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:10:59 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

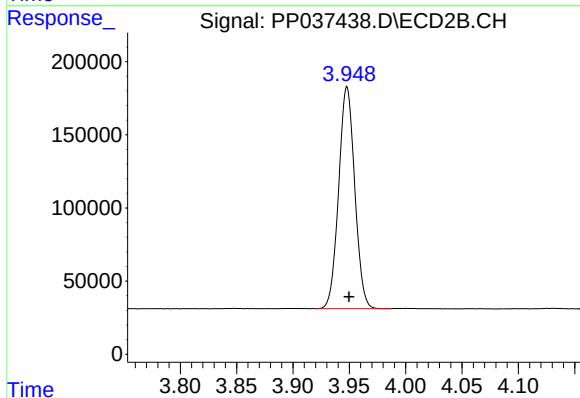




#1 Tetrachloro-m-xylene

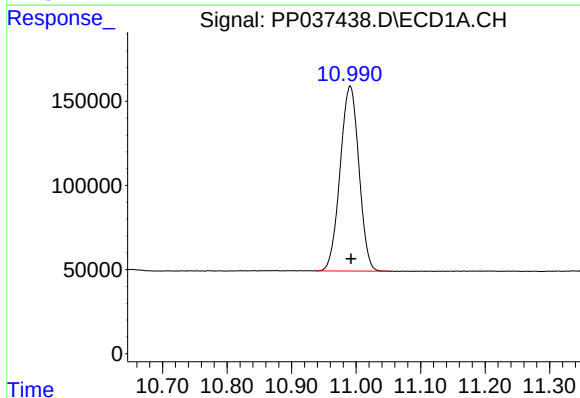
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2527556
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



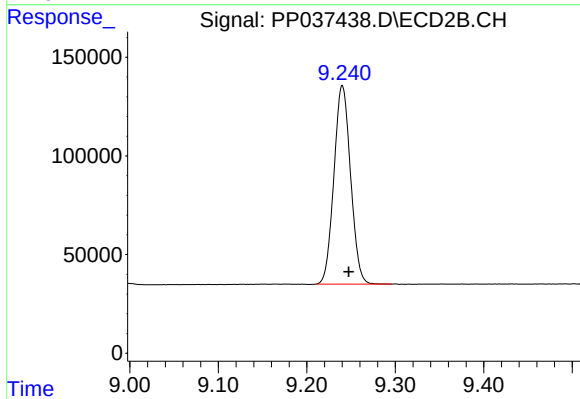
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1506721
Conc: 55.06 ng/ml



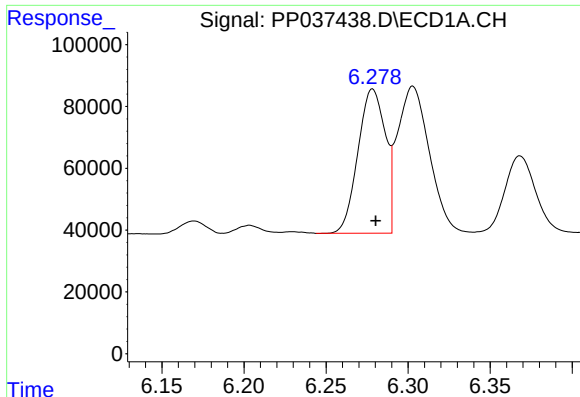
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2223266
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

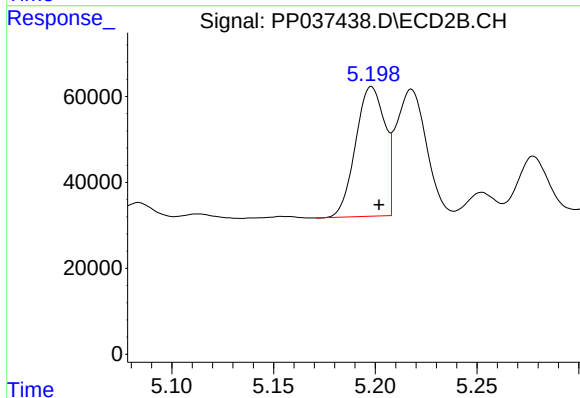
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1316076
Conc: 47.28 ng/ml



#3 AR-1016-1

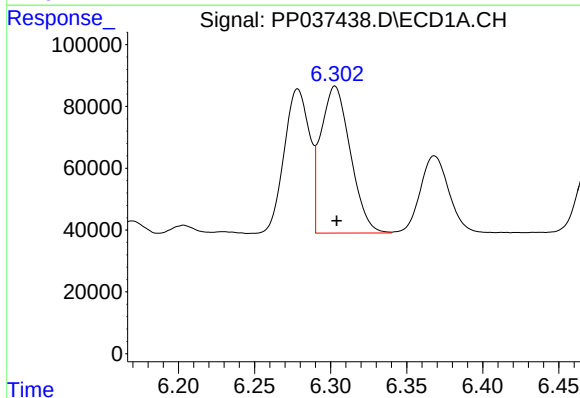
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 541314
Conc: 311.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



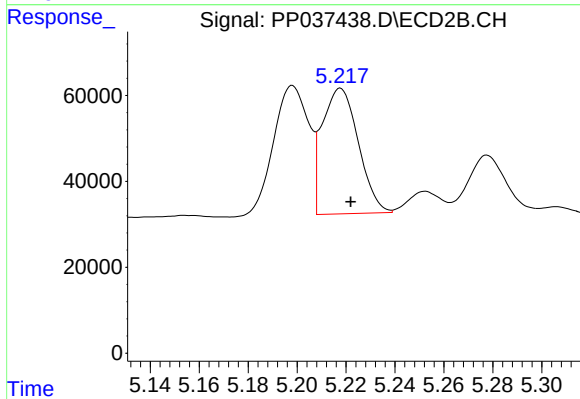
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 301540
Conc: 291.79 ng/ml



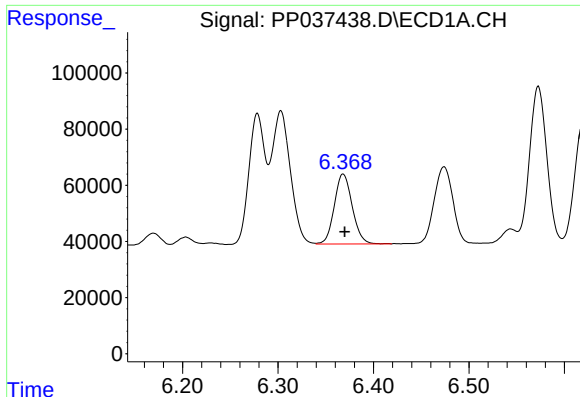
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 642427
Conc: 256.96 ng/ml



#4 AR-1016-2

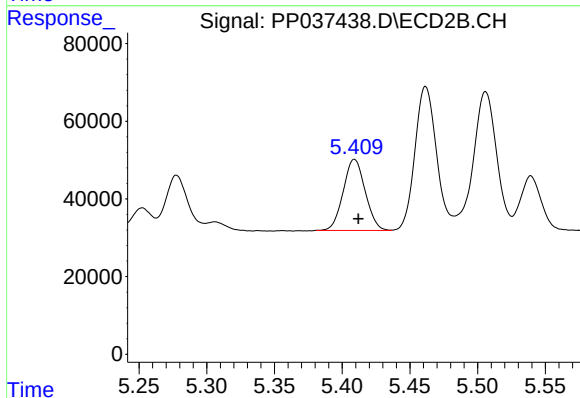
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 300255
Conc: 209.71 ng/ml



#5 AR-1016-3

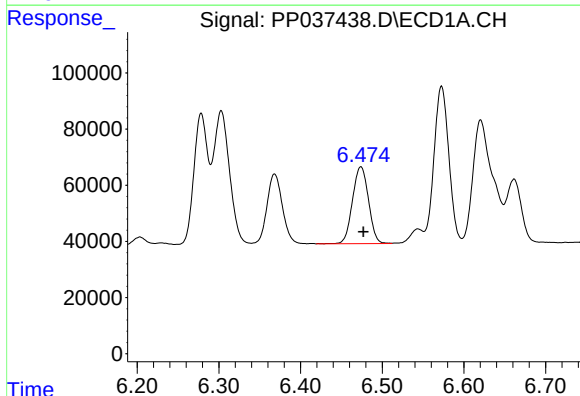
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 326470
Conc: 204.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



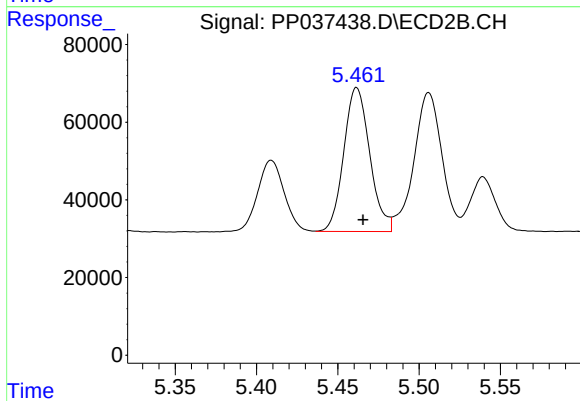
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207051
Conc: 265.01 ng/ml



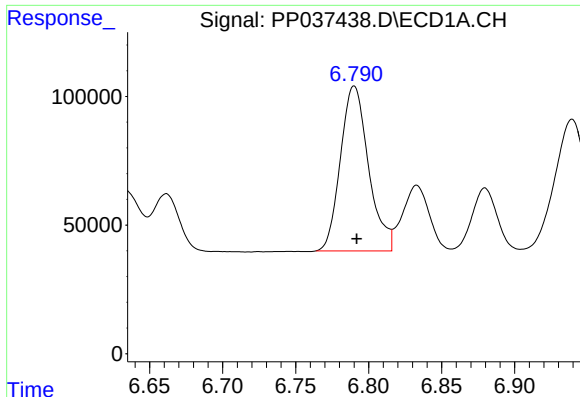
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 372835
Conc: 282.75 ng/ml



#6 AR-1016-4

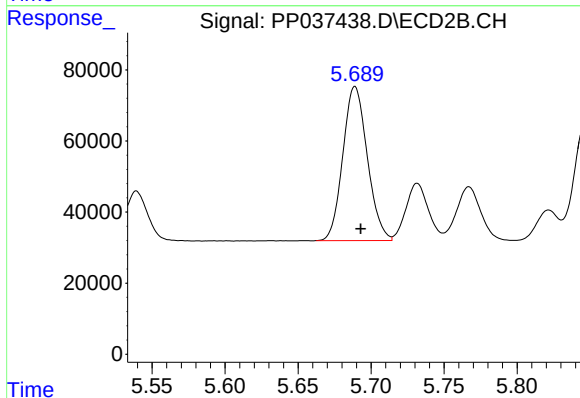
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 412379
Conc: 683.21 ng/ml



#7 AR-1016-5

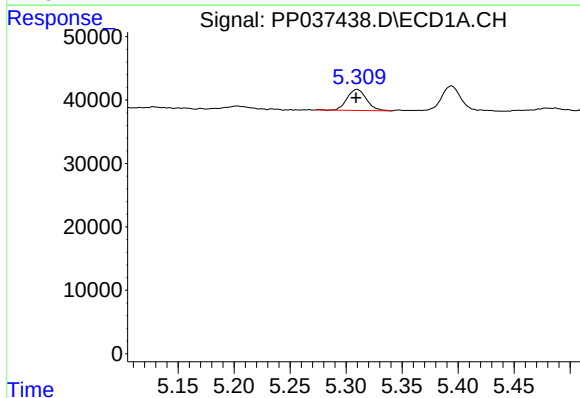
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 858399
Conc: 678.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



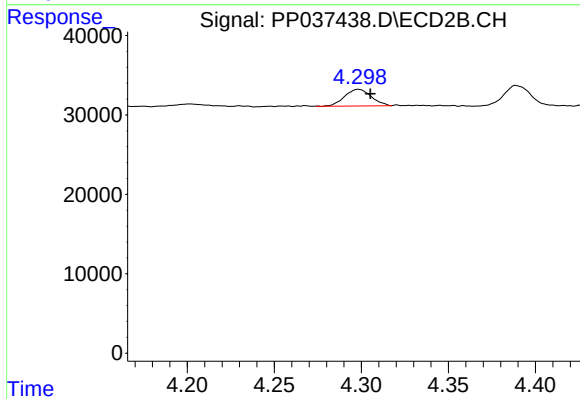
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 506024
Conc: 655.31 ng/ml



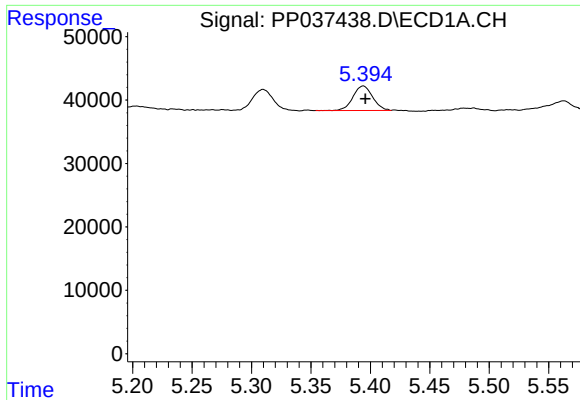
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 39699
Conc: 97.99 ng/ml



#9 AR-1221-2

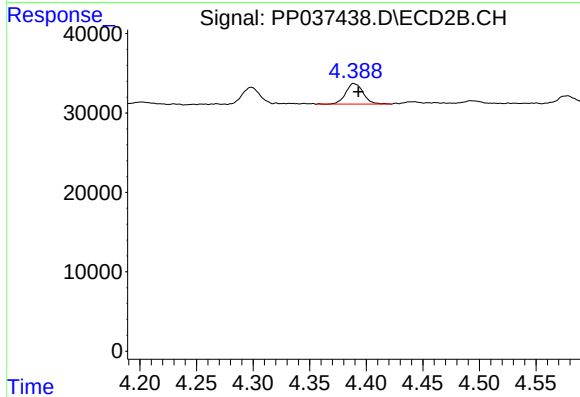
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 22258
Conc: 94.55 ng/ml



#10 AR-1221-3

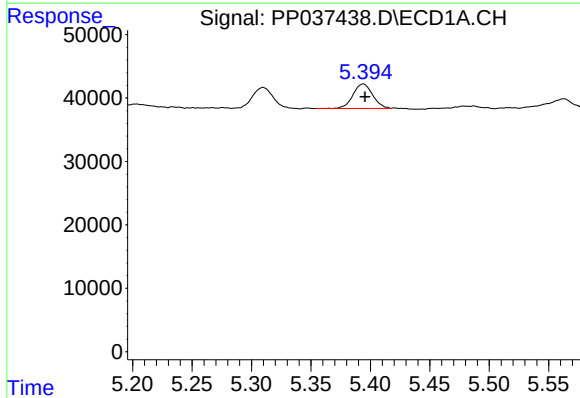
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 44535
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



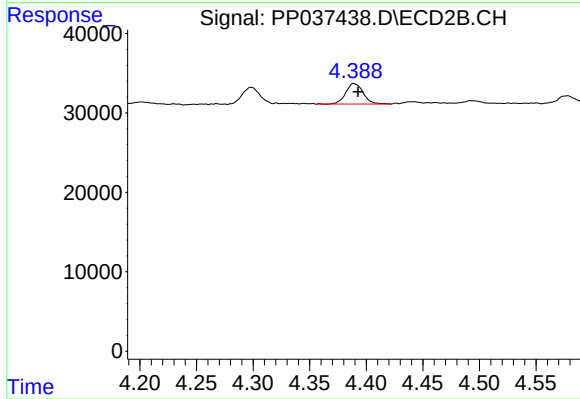
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28054
Conc: 37.72 ng/ml



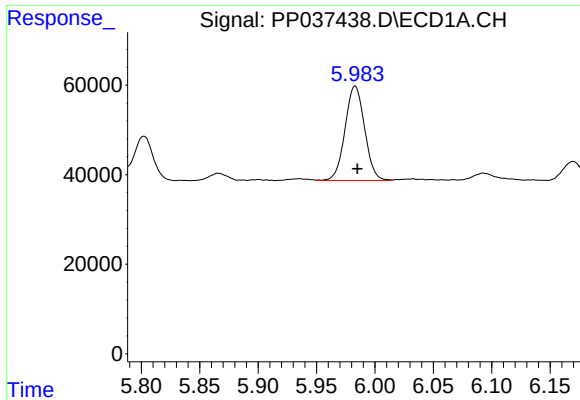
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 44535
Conc: 40.08 ng/ml



#11 AR-1232-1

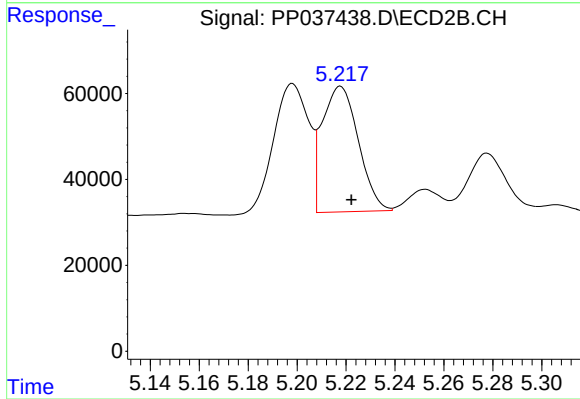
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28054
Conc: 41.32 ng/ml



#12 AR-1232-2

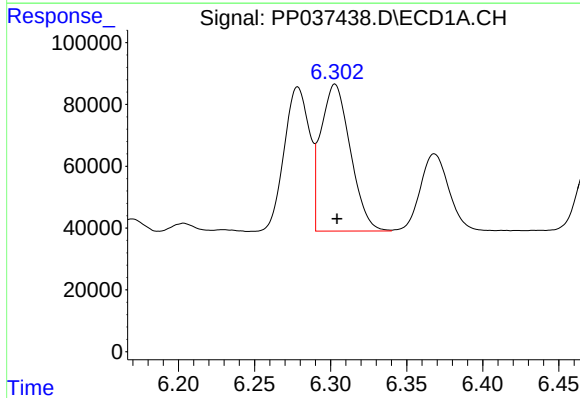
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 246230
Conc: 412.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



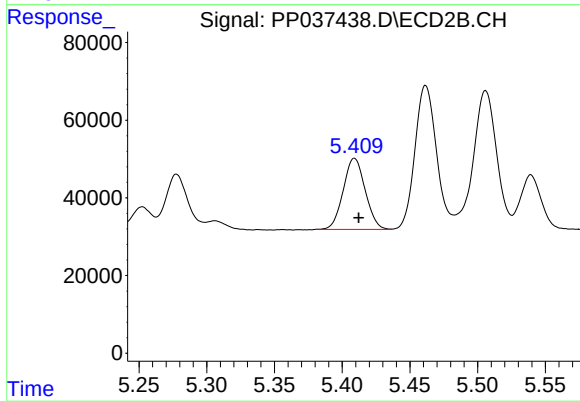
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 300255
Conc: 479.71 ng/ml



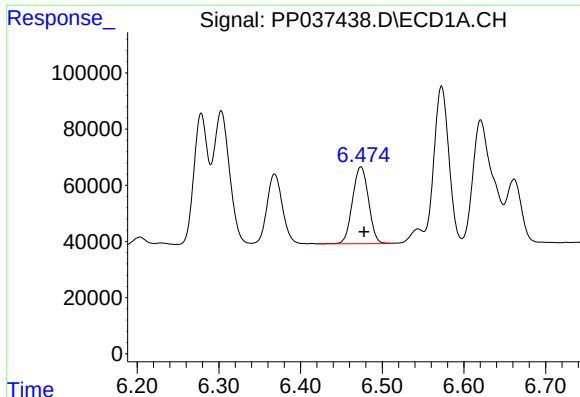
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 642427
Conc: 587.09 ng/ml



#13 AR-1232-3

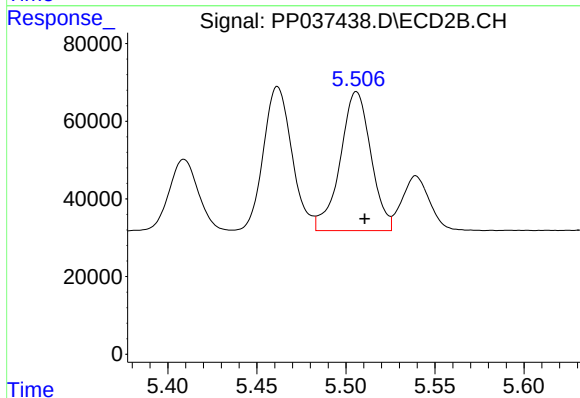
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207051
Conc: 623.62 ng/ml



#14 AR-1232-4

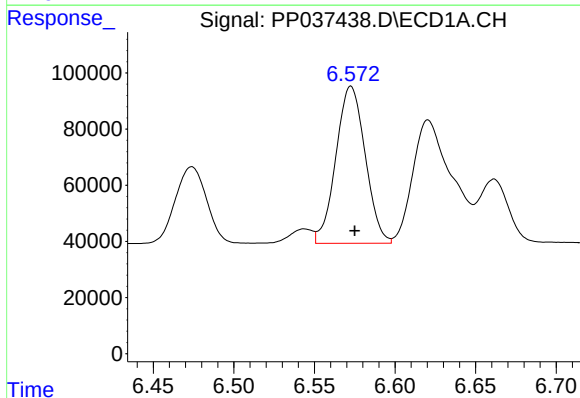
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 372835
Conc: 642.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



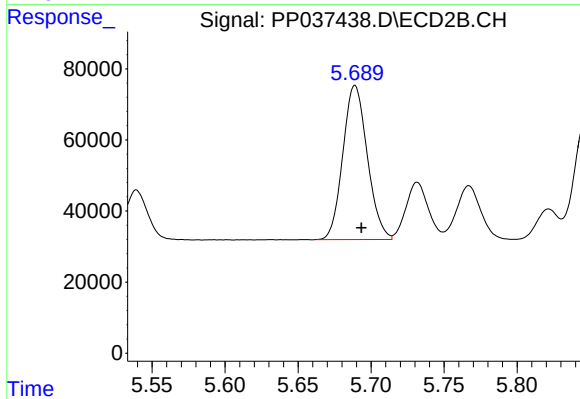
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 429389
Conc: 1557.39 ng/ml



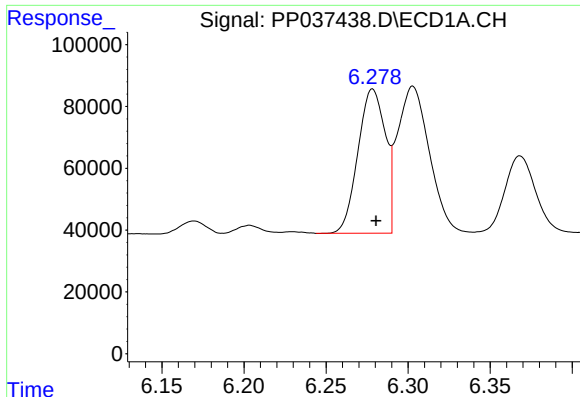
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 709228
Conc: 1844.13 ng/ml



#15 AR-1232-5

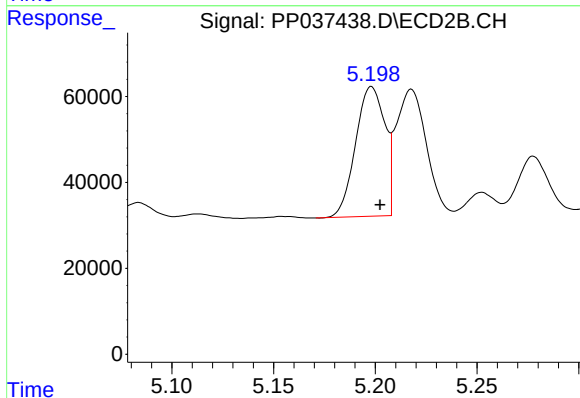
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 506024
Conc: 1702.23 ng/ml



#16 AR-1242-1

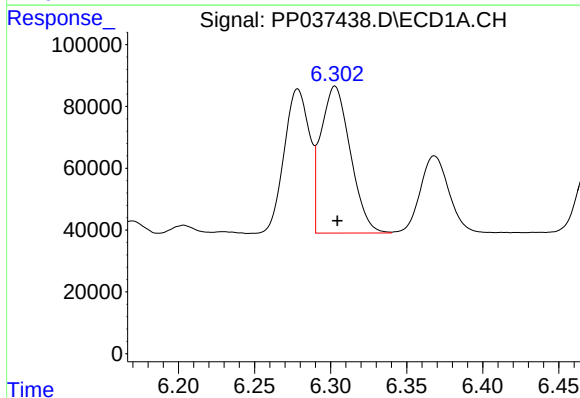
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 541314
Conc: 424.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



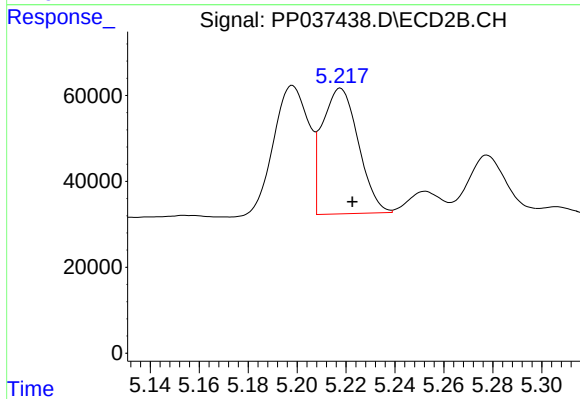
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 301540
Conc: 400.08 ng/ml



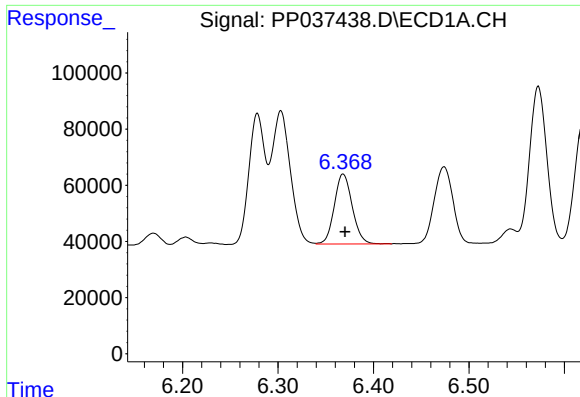
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 642427
Conc: 354.32 ng/ml



#17 AR-1242-2

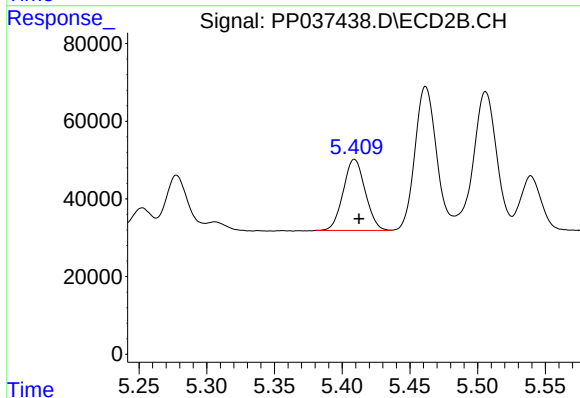
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 300255
Conc: 291.80 ng/ml



#18 AR-1242-3

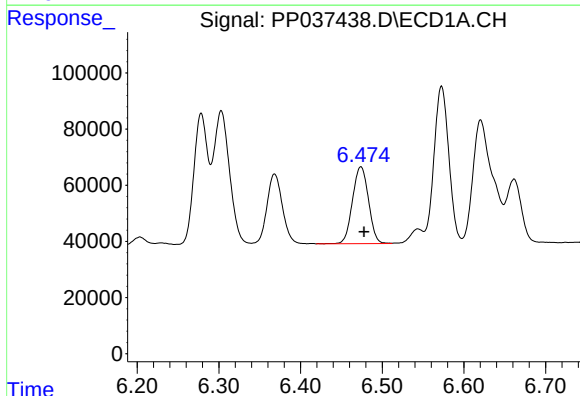
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 326470
Conc: 283.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



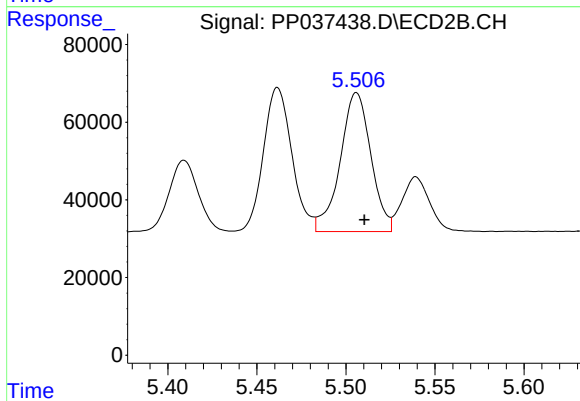
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 207051
Conc: 363.62 ng/ml



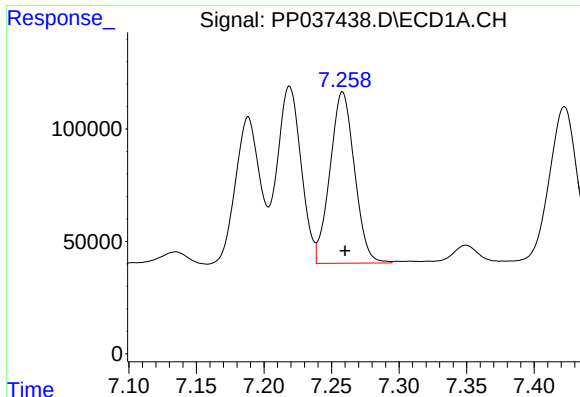
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 372835
Conc: 389.46 ng/ml



#19 AR-1242-4

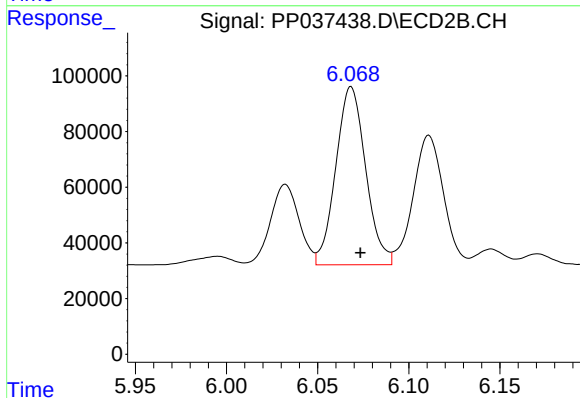
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 429389
Conc: 833.16 ng/ml



#20 AR-1242-5

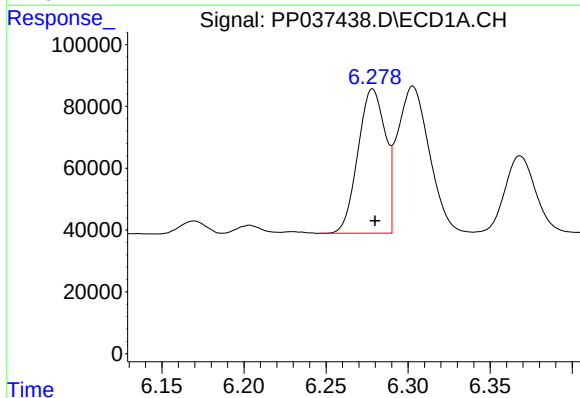
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 963621
Conc: 926.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



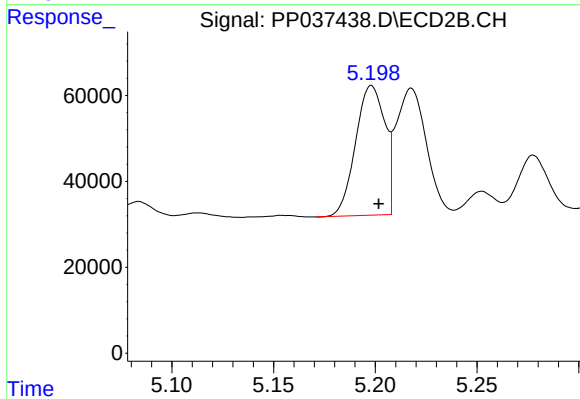
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 730016
Conc: 1072.48 ng/ml



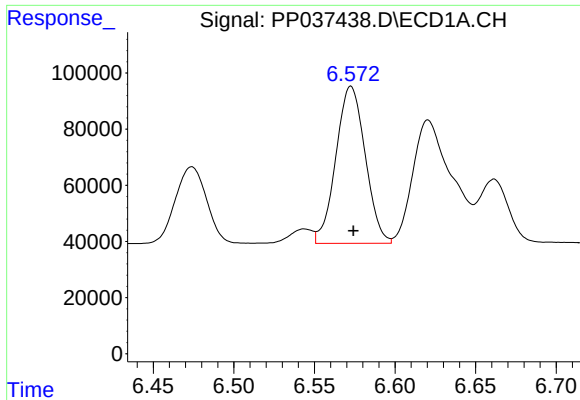
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 541314
Conc: 515.75 ng/ml



#21 AR-1248-1

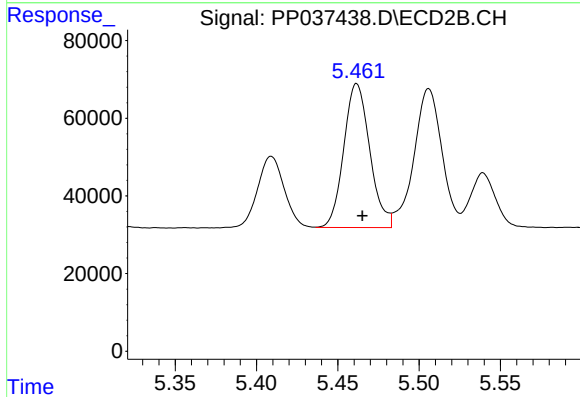
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 301540
Conc: 477.83 ng/ml



#22 AR-1248-2

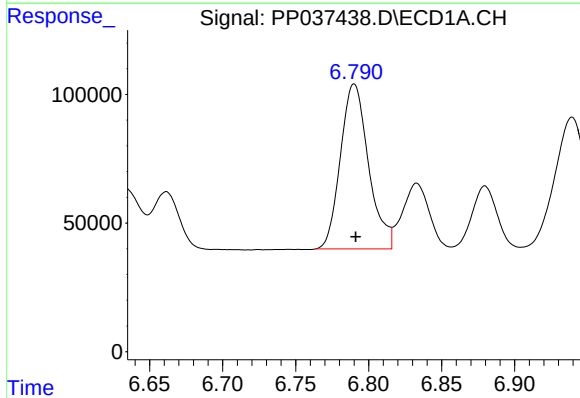
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 709228
Conc: 477.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



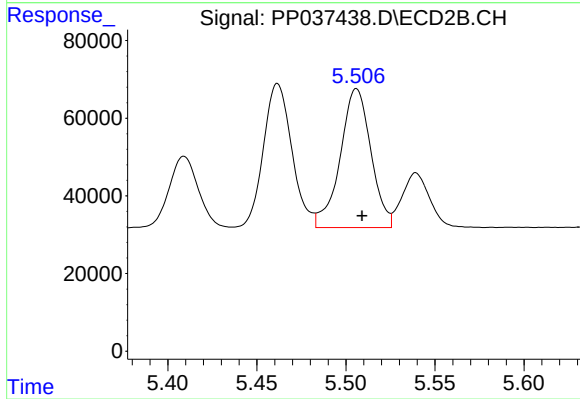
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 412379
Conc: 502.74 ng/ml



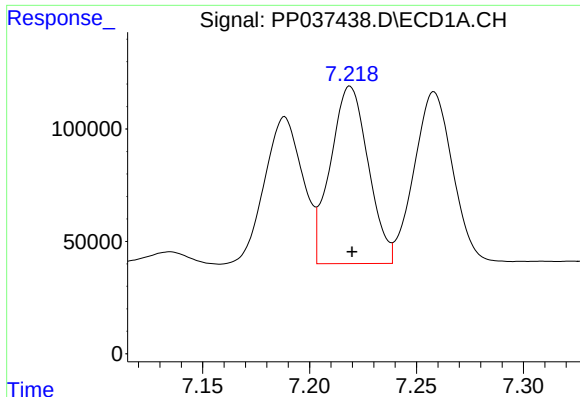
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 858399
Conc: 519.67 ng/ml



#23 AR-1248-3

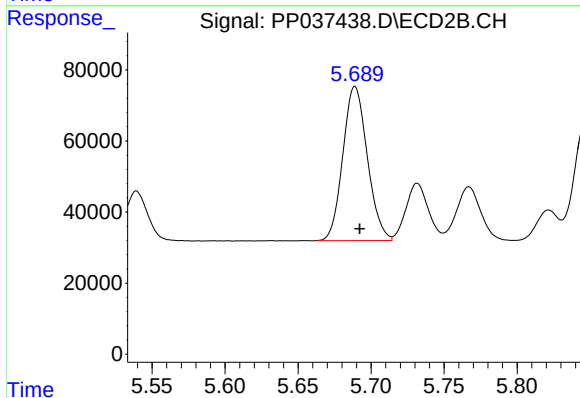
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 429389
Conc: 501.76 ng/ml



#24 AR-1248-4

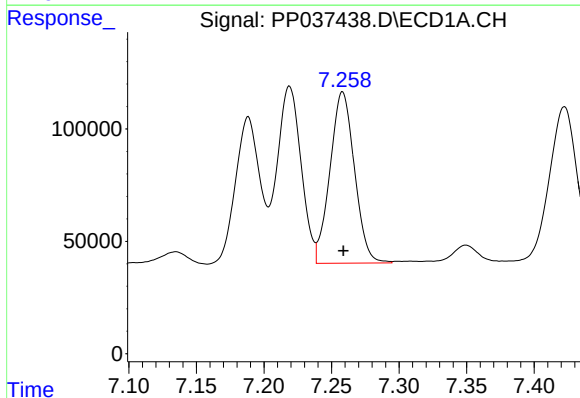
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 972011
Conc: 514.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



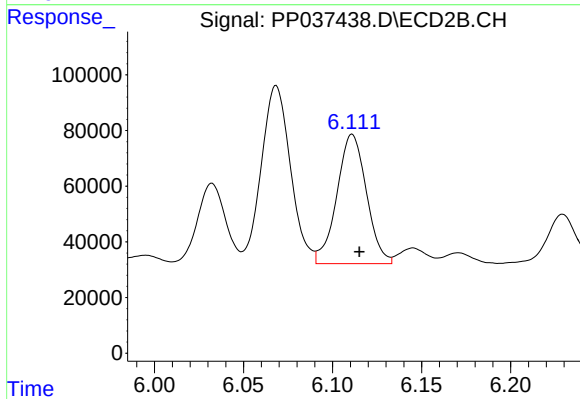
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 506024
Conc: 497.24 ng/ml



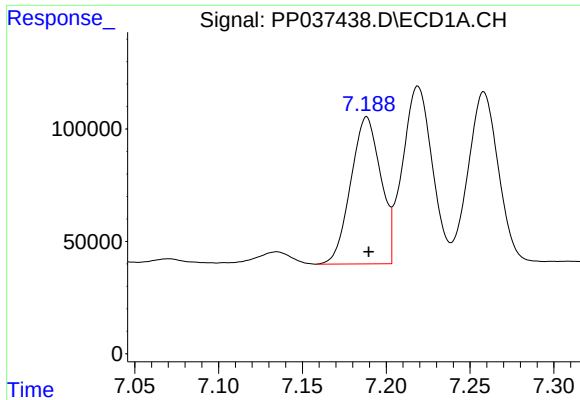
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 963621
Conc: 514.86 ng/ml



#25 AR-1248-5

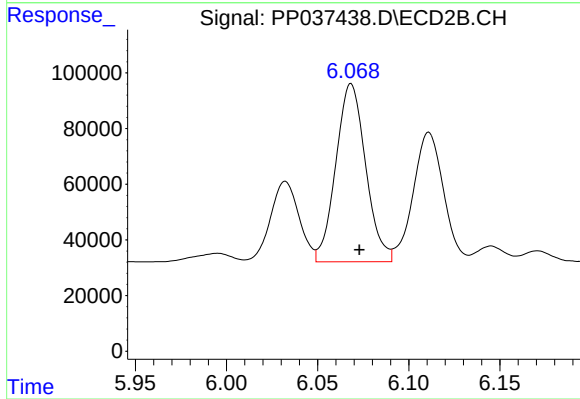
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 538357
Conc: 507.53 ng/ml



#26 AR-1254-1

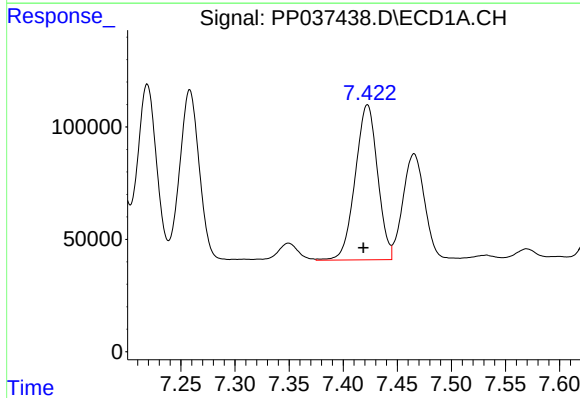
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 813738
Conc: 452.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



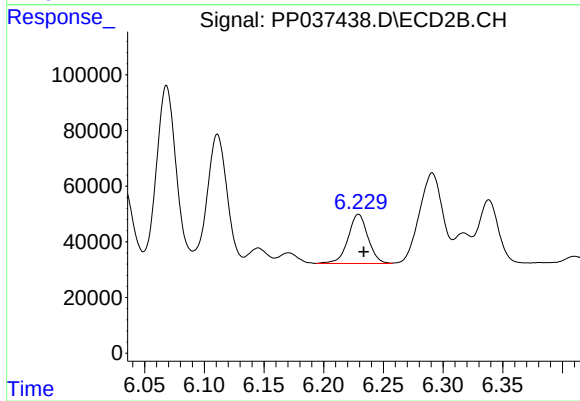
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 730016
Conc: 491.73 ng/ml



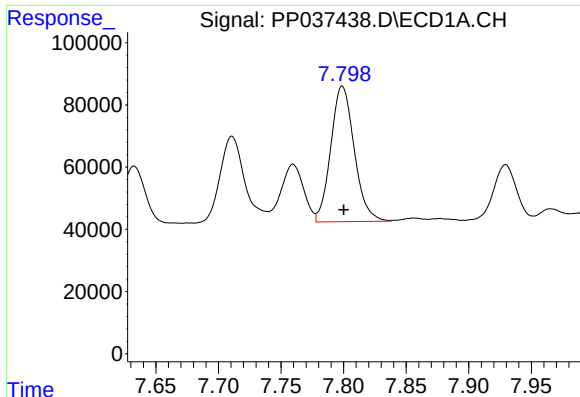
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 991456
Conc: 356.42 ng/ml



#27 AR-1254-2

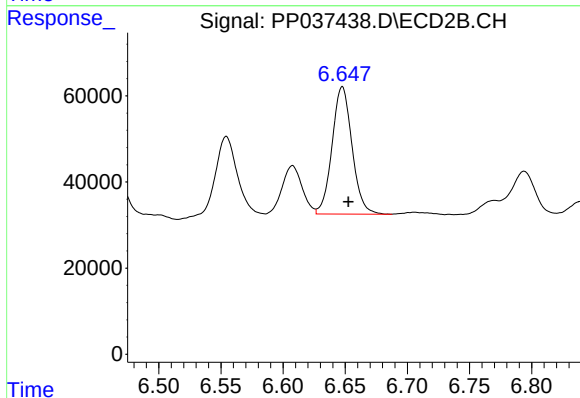
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 205368
Conc: 158.10 ng/ml



#28 AR-1254-3

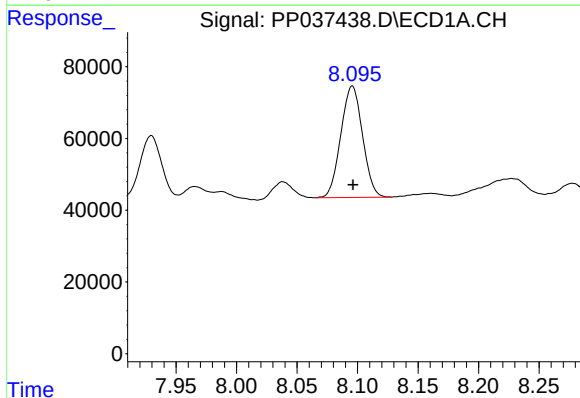
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 568596
Conc: 184.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



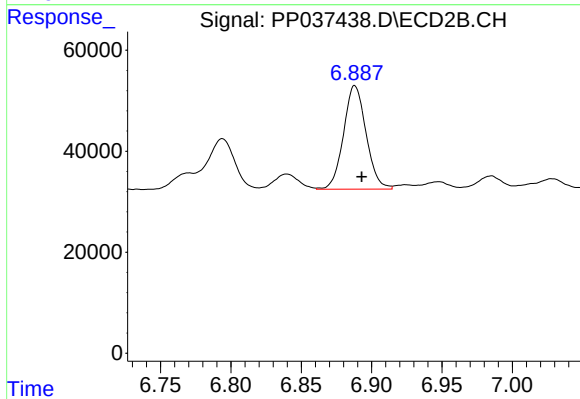
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 330907
Conc: 155.06 ng/ml



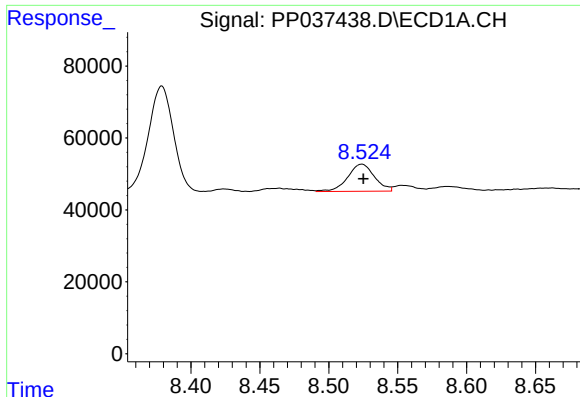
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 388319
Conc: 170.96 ng/ml



#29 AR-1254-4

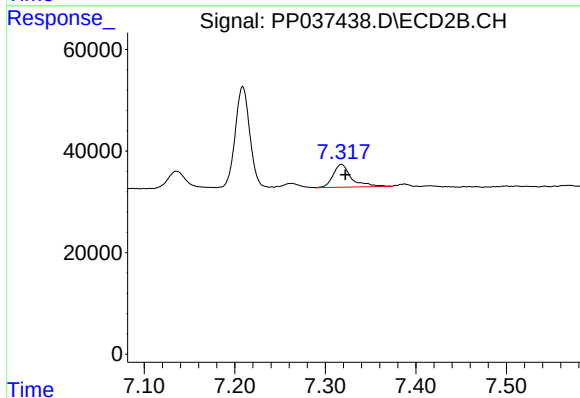
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 229483
Conc: 169.14 ng/ml



#30 AR-1254-5

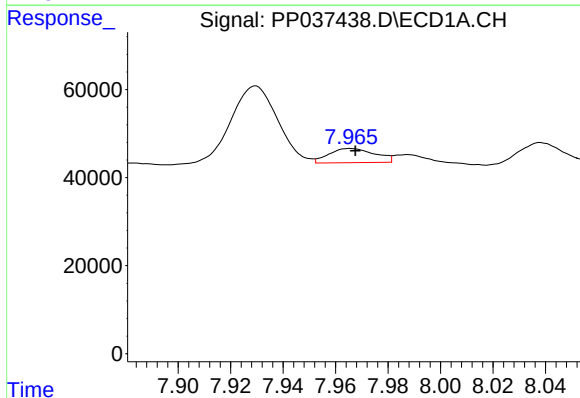
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 101966
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



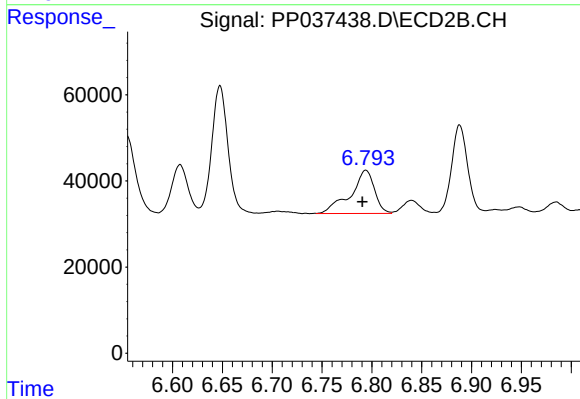
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 63133
Conc: 33.68 ng/ml



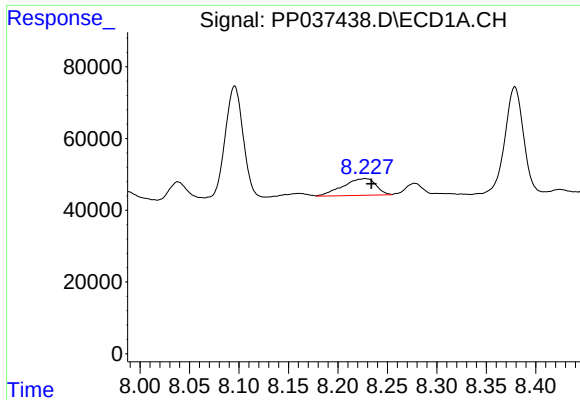
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 39101
Conc: 17.76 ng/ml



#31 AR-1260-1

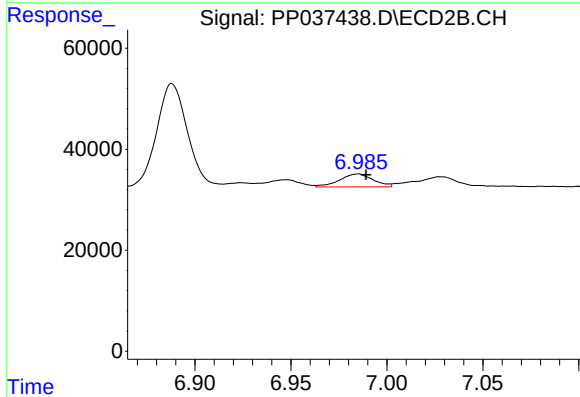
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 169047
Conc: 122.34 ng/ml



#32 AR-1260-2

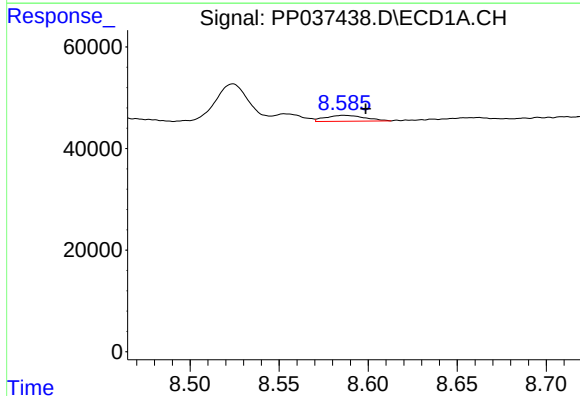
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 108272
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



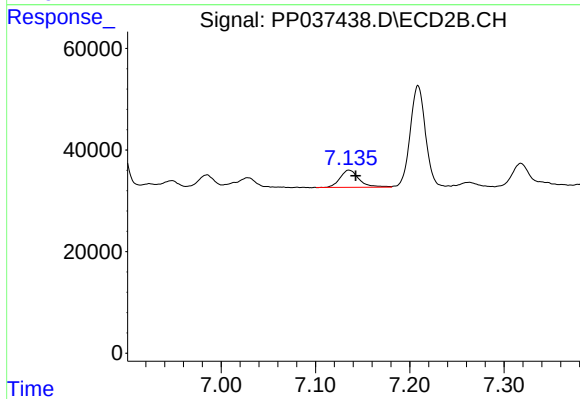
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 31526
Conc: 18.77 ng/ml



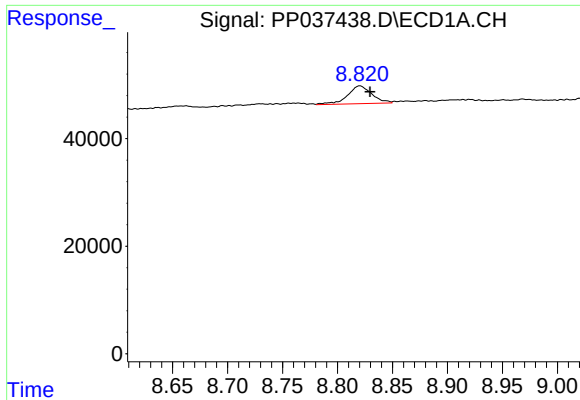
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 17677
Conc: 8.75 ng/ml



#33 AR-1260-3

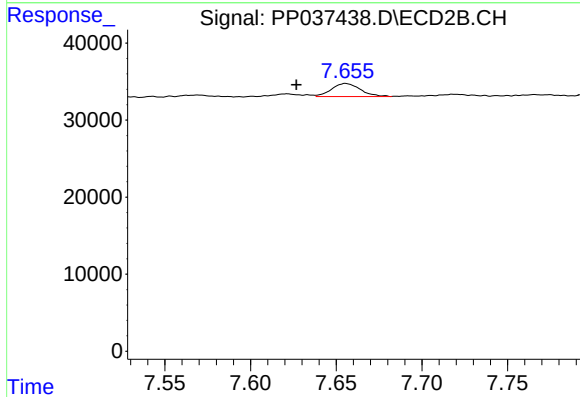
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 47547
Conc: 27.75 ng/ml



#34 AR-1260-4

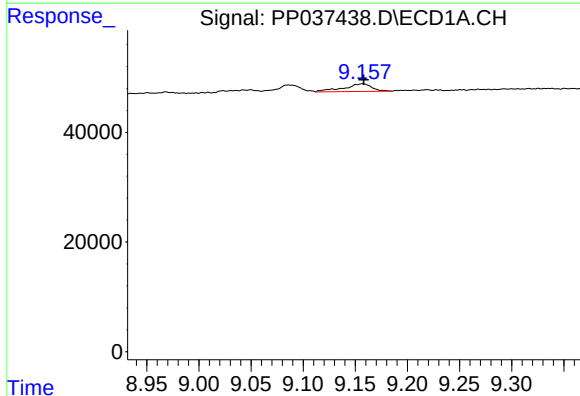
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 50511
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



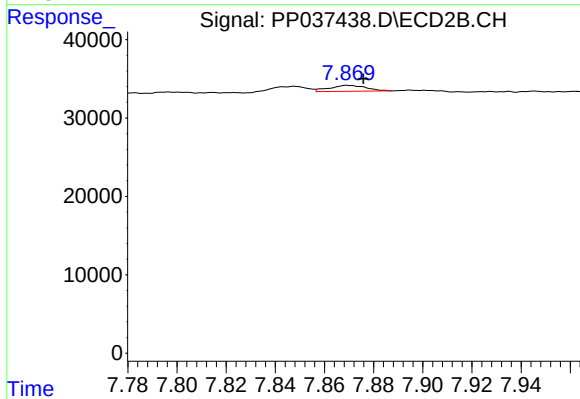
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 19803
Conc: 14.57 ng/ml



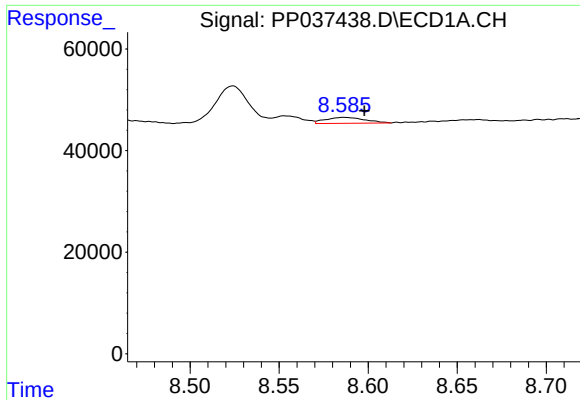
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 25972
Conc: 5.63 ng/ml



#35 AR-1260-5

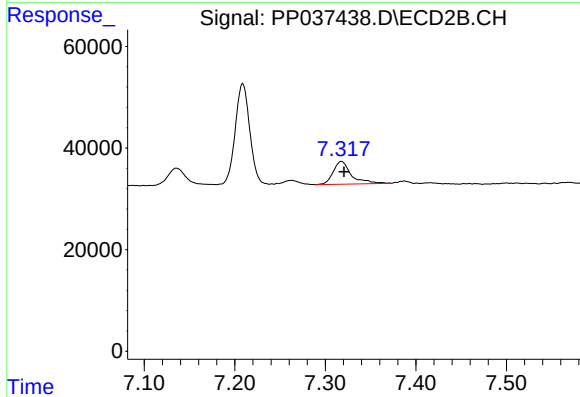
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 7884
Conc: 2.44 ng/ml



#36 AR-1262-1

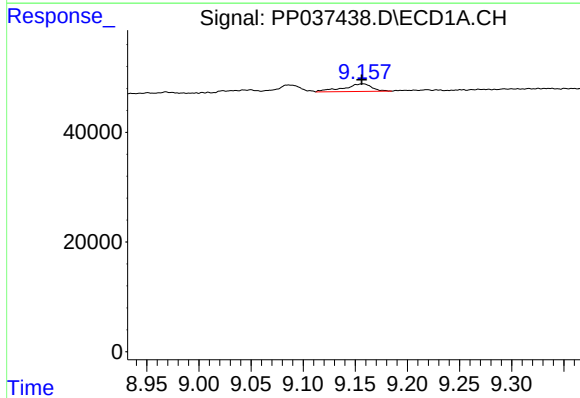
R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 17677
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



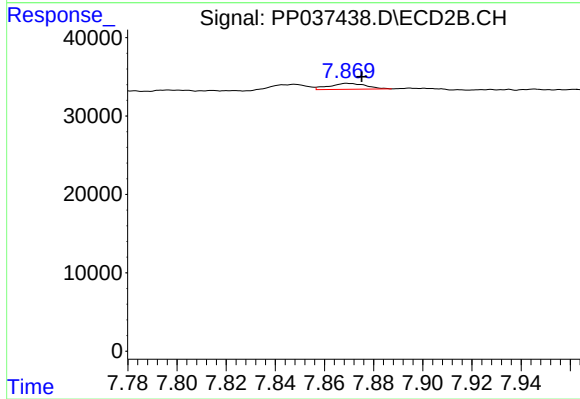
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 63133
Conc: 60.80 ng/ml



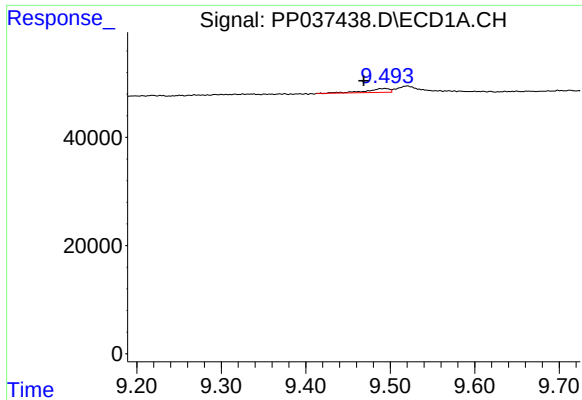
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 25972
Conc: 4.95 ng/ml



#37 AR-1262-2

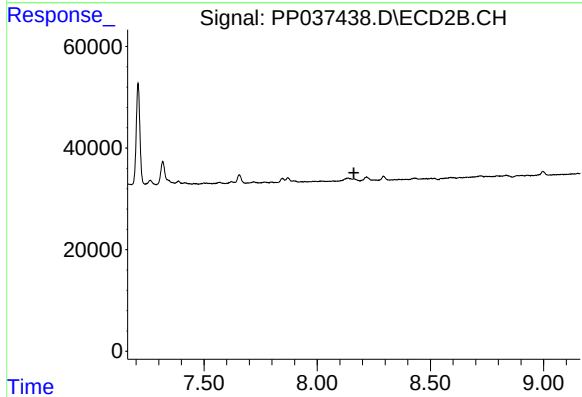
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 7884
Conc: 2.27 ng/ml



#38 AR-1262-3

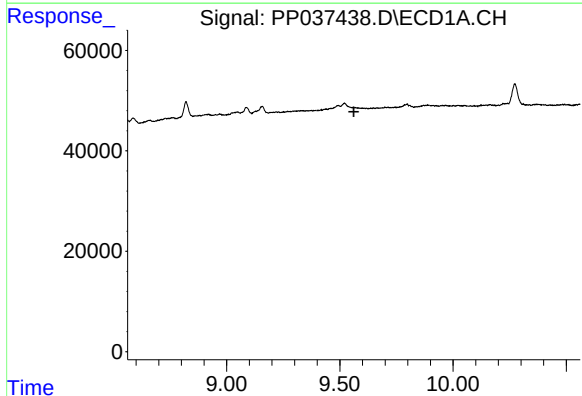
R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 13593
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



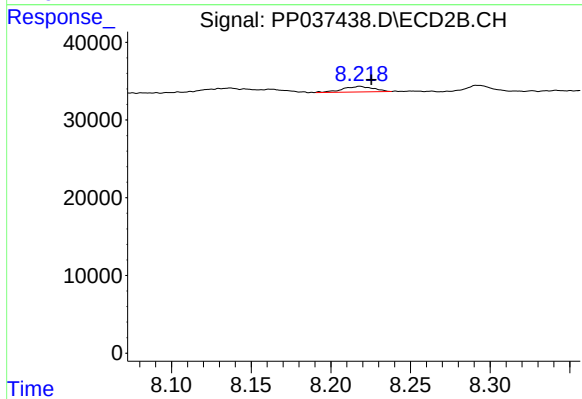
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



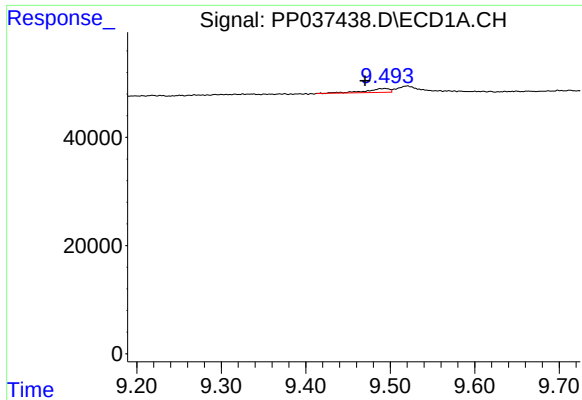
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

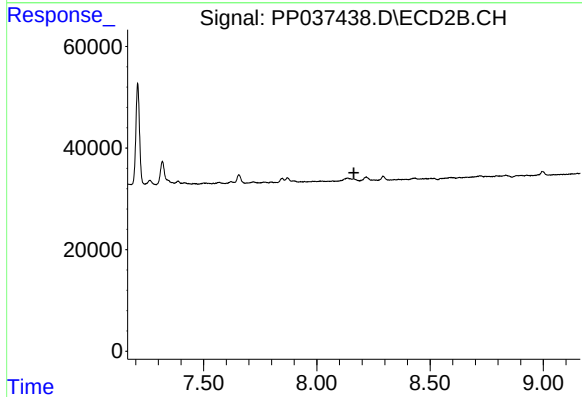
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 9756
Conc: 3.66 ng/ml



#41 AR-1268-1

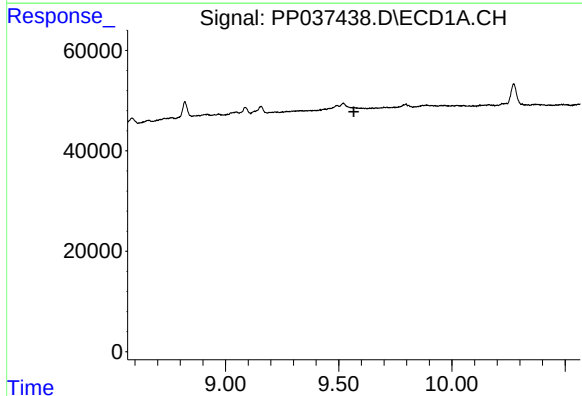
R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 13593
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



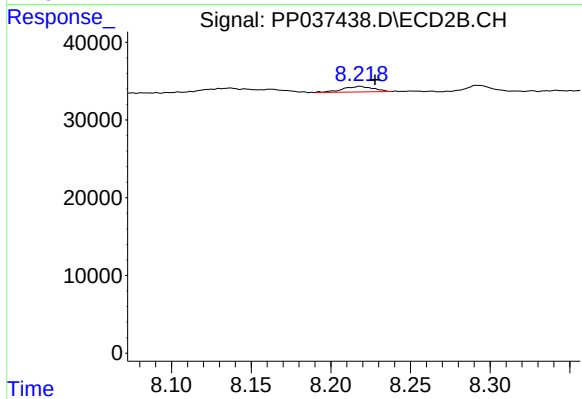
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



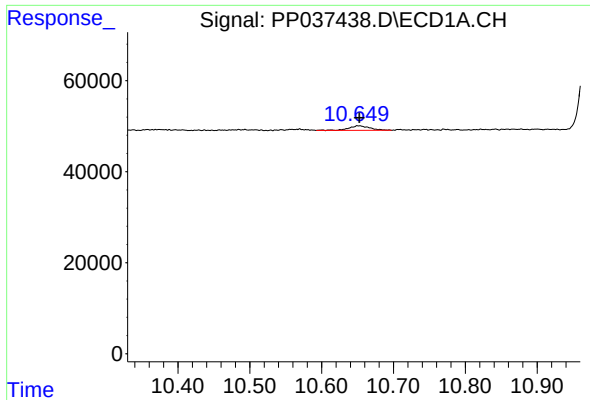
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

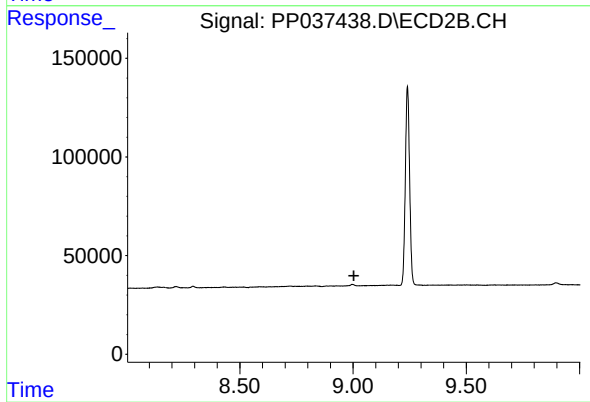
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 9756
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 20704
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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