

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 19:36
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:00:00 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	2334649	1403110	51.368	51.275
2)	SA Decachlor...	10.990	9.241	2202082	1263192	47.834	45.382
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	21819	12864	12.556	12.448
4)	L1 AR-1016-2	6.305	5.217	28273	9779	11.309	6.830 #
5)	L1 AR-1016-3	6.369	0.000	14459	0	9.078	N.D. #
6)	L1 AR-1016-4	6.475	5.462	12201	288994	9.253	478.793 #
7)	L1 AR-1016-5	6.790	5.690	307022	175645	242.704	227.463
9)	L2 AR-1221-2	5.310	4.297	32709	19353	80.736	82.210
12)	L3 AR-1232-2	5.982	5.217	12957	9779	21.729	15.624 #
13)	L3 AR-1232-3	6.305	0.000	28273	0	25.837	N.D. #
14)	L3 AR-1232-4	6.475	5.505	12201	85837	21.015	311.331 #
15)	L3 AR-1232-5	6.573	5.690	503452	175645	1309.073	590.859 #
16)	L4 AR-1242-1	6.279	5.199	21819	12864	17.117	17.068
17)	L4 AR-1242-2	6.305	5.217	28273	9779	15.593	9.504 #
18)	L4 AR-1242-3	6.369	0.000	14459	0	12.571	N.D. #
19)	L4 AR-1242-4	6.475	5.505	12201	85837	12.745	166.552 #
20)	L4 AR-1242-5	7.260	6.069	296481	718605	285.089	1055.720 #
21)	L5 AR-1248-1	6.279	5.199	21819	12864	20.788	20.384
22)	L5 AR-1248-2	6.573	5.462	503452	288994	339.128	352.316
23)	L5 AR-1248-3	6.790	5.505	307022	85837	185.871	100.303 #
24)	L5 AR-1248-4	7.219	5.690	471924	175645	249.681	172.595 #
25)	L5 AR-1248-5	7.260	6.112	296481	89329	158.410	84.213 #
26)	L6 AR-1254-1	7.188	6.069	879084	718605	489.333	484.048
27)	L6 AR-1254-2	7.418	6.230	1338921	619879	481.336	477.196
28)	L6 AR-1254-3	7.799	6.649	1451795	1017704	470.901	476.893
29)	L6 AR-1254-4	8.096	6.890	1096793	659602	482.862	486.170
30)	L6 AR-1254-5	8.525	7.319	1206740	913878	482.234	487.496
31)	L7 AR-1260-1	7.966	6.788	550958	494532	250.272	357.886 #
32)	L7 AR-1260-2	8.232	6.985	698236	409859	251.004	243.974
33)	L7 AR-1260-3	8.586	7.136	170777	422966	84.494	246.857 #
34)	L7 AR-1260-4	8.820	7.623	515659	44297	209.633	32.583 #
35)	L7 AR-1260-5	9.156	7.872	178771	102156	38.742	31.672
36)	L8 AR-1262-1	8.586	7.319	170777	913878	58.636	880.091 #
37)	L8 AR-1262-2	9.156	7.872	178771	102156	34.040	29.367
38)	L8 AR-1262-3	9.491f	0.000	161486	0	42.146	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	103509	N.D.	38.870 #
41)	L9 AR-1268-1	9.491f	0.000	161486	0	26.592	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	103509	N.D.	27.967 #
45)	L9 AR-1268-5	10.654	0.000	17511	0	1.106	N.D. #

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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:00:00 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

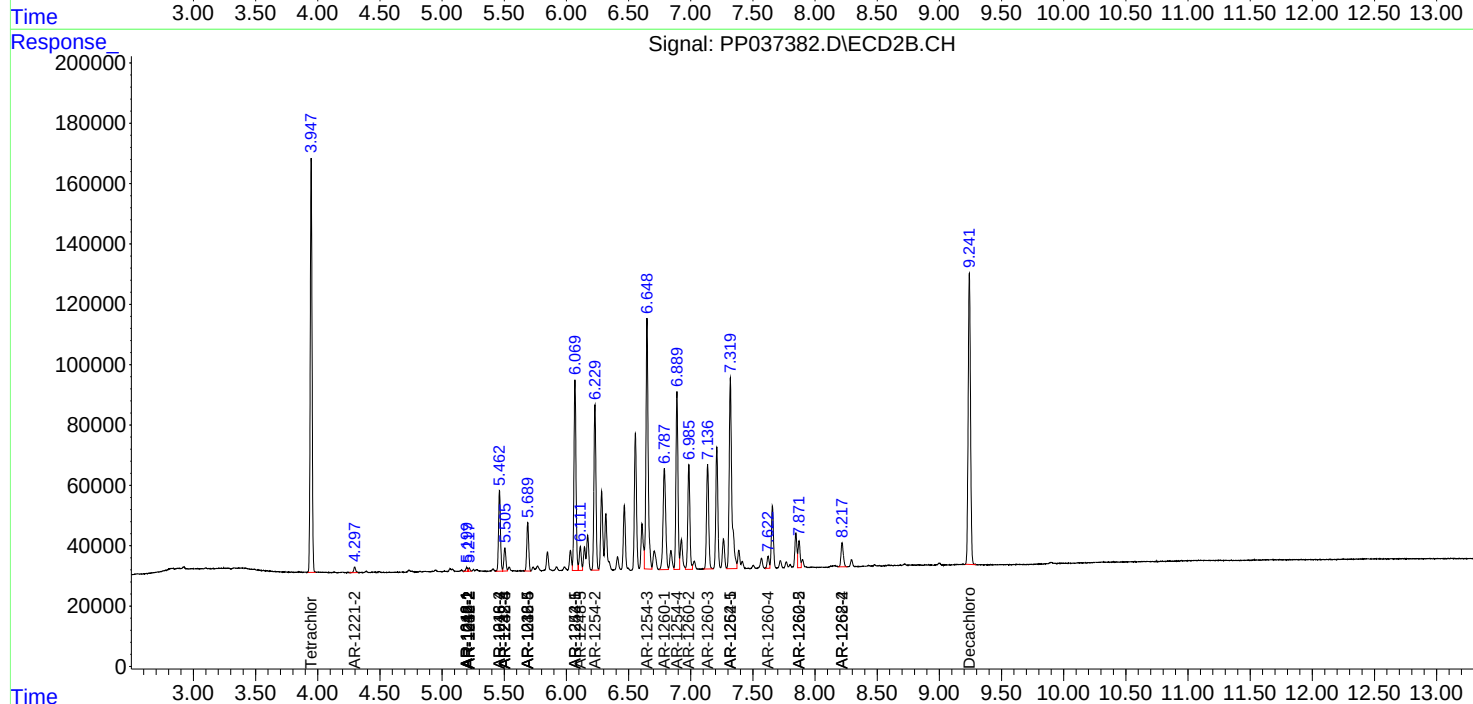
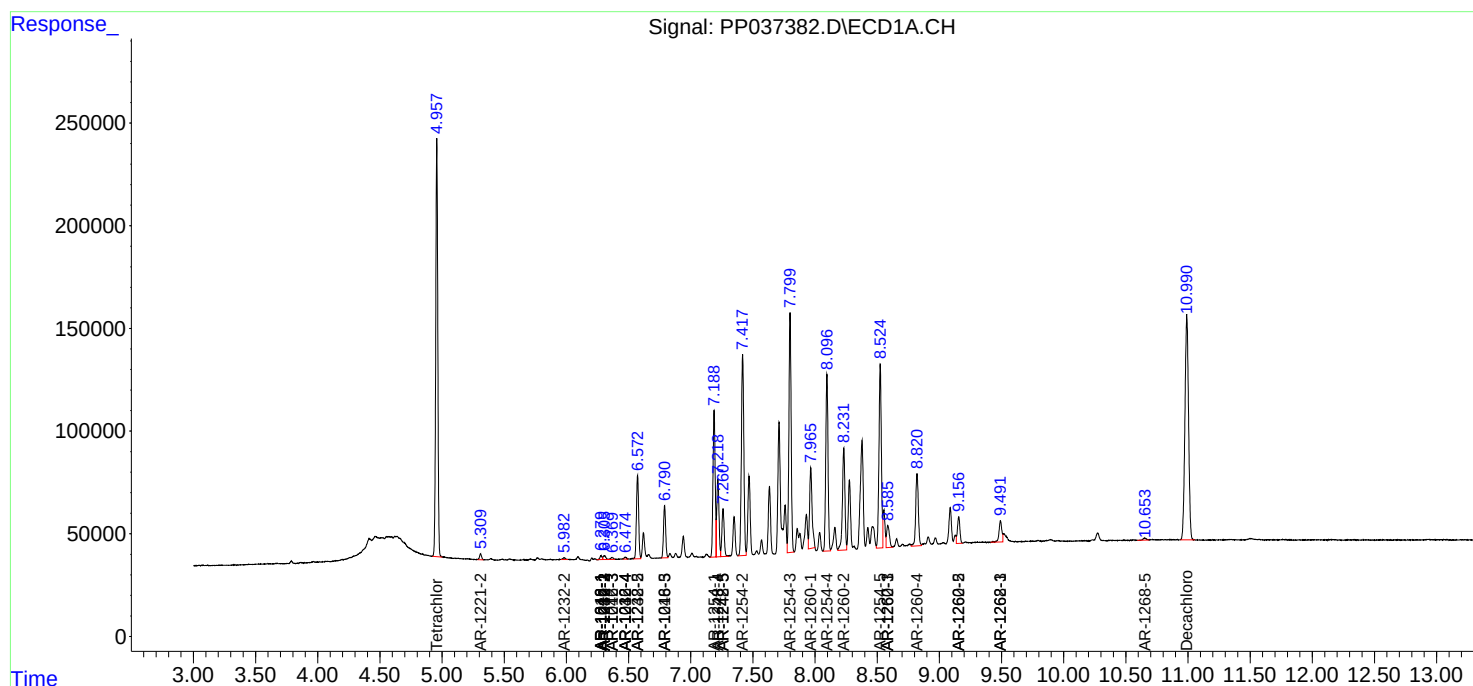
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

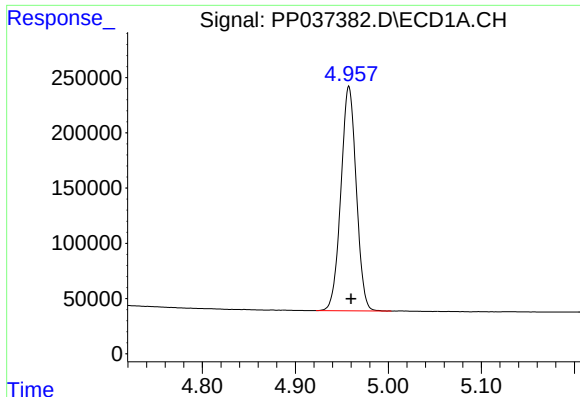
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 19:36
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Time: Jul 20 06:00:00 2021
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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

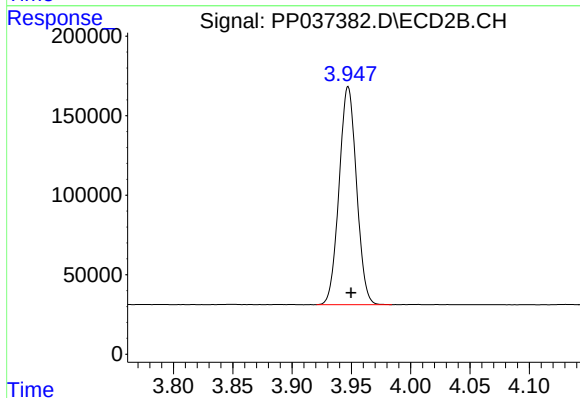




#1 Tetrachloro-m-xylene

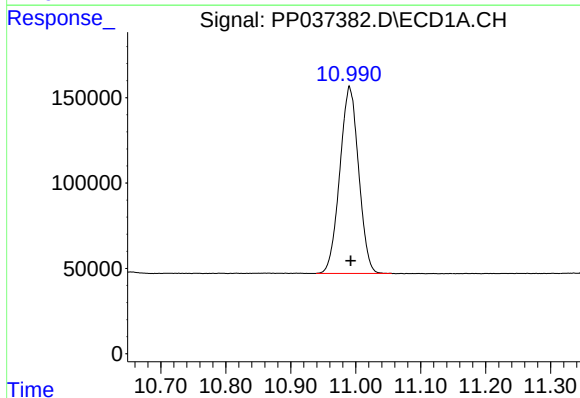
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2334649
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



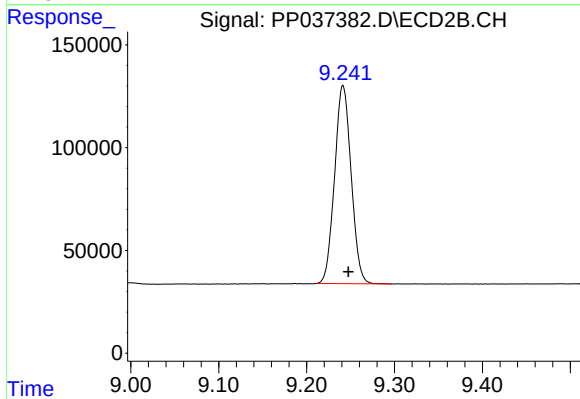
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1403110
Conc: 51.28 ng/ml



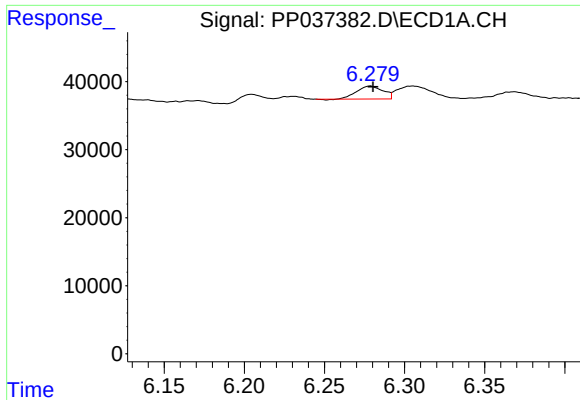
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2202082
Conc: 47.83 ng/ml



#2 Decachlorobiphenyl

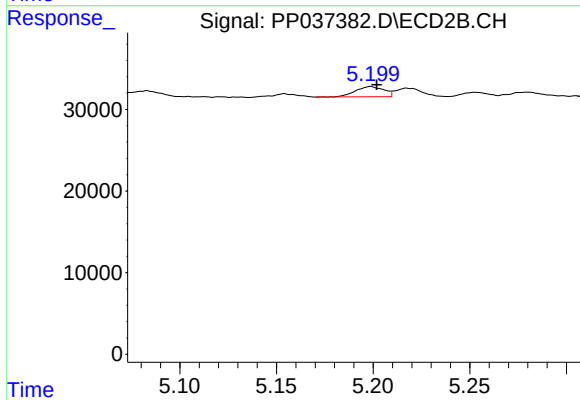
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1263192
Conc: 45.38 ng/ml



#3 AR-1016-1

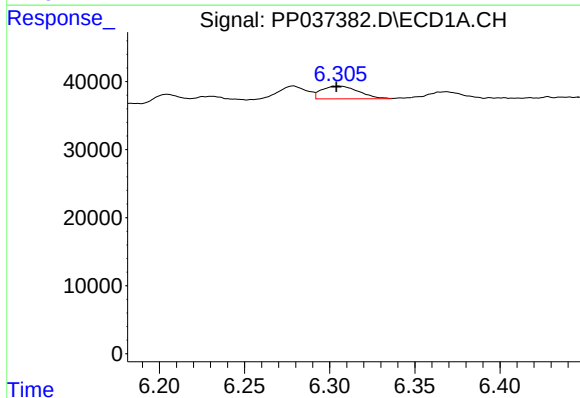
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 21819
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



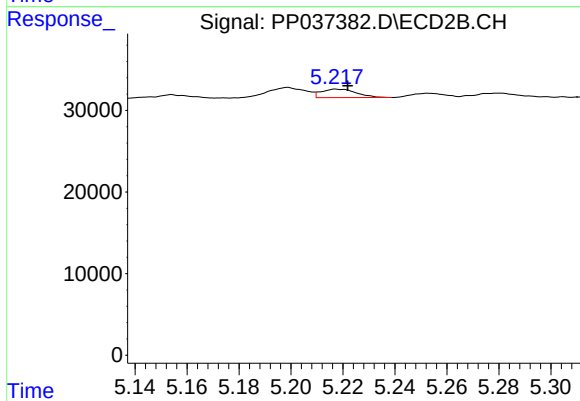
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12864
Conc: 12.45 ng/ml



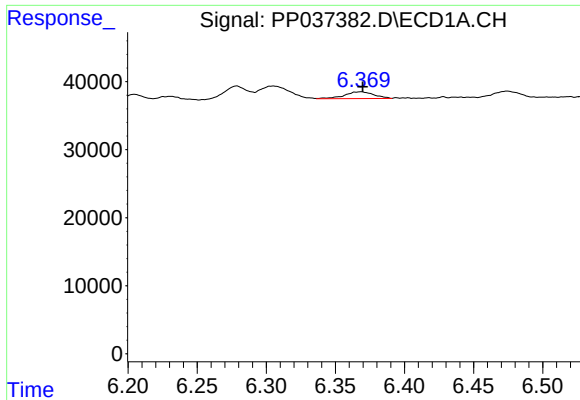
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 28273
Conc: 11.31 ng/ml



#4 AR-1016-2

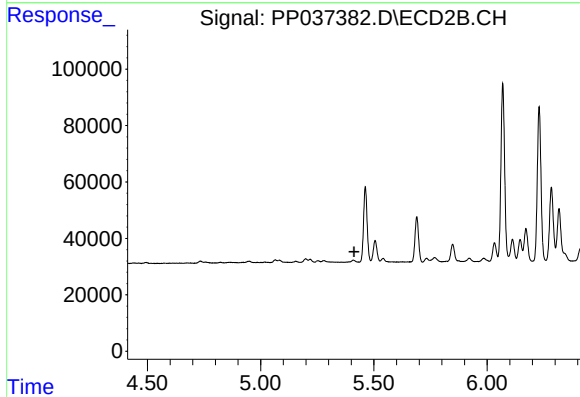
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 9779
Conc: 6.83 ng/ml



#5 AR-1016-3

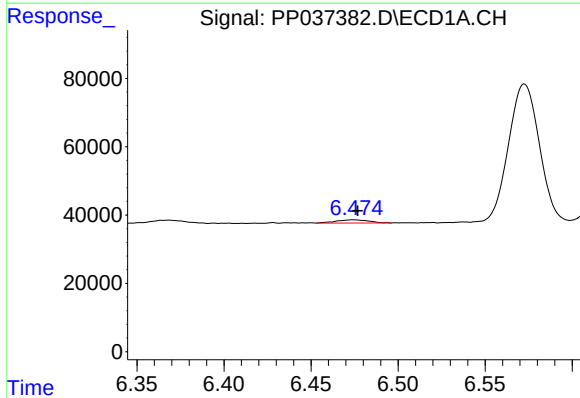
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 14459
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



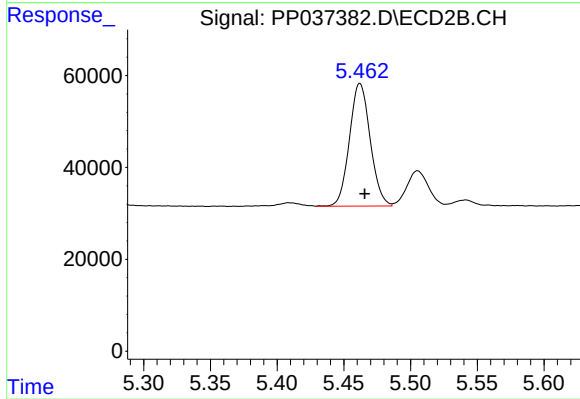
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



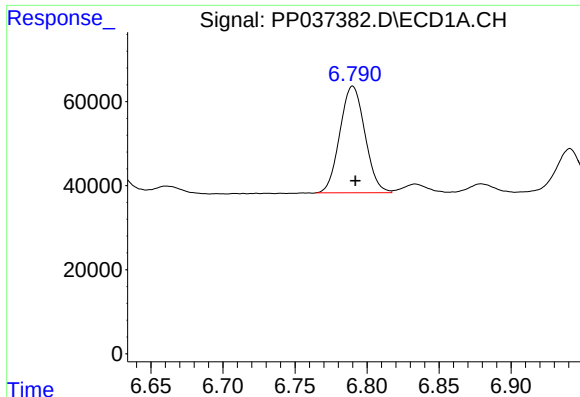
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12201
Conc: 9.25 ng/ml



#6 AR-1016-4

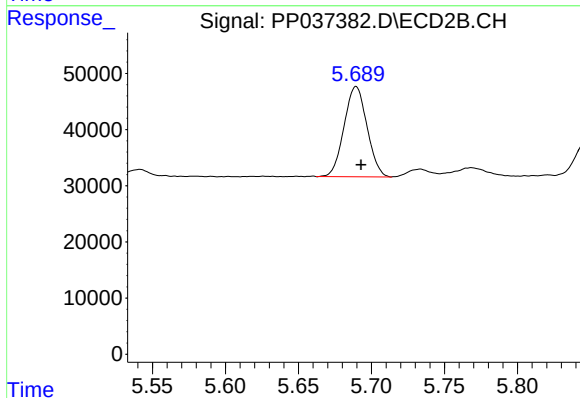
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 288994
Conc: 478.79 ng/ml



#7 AR-1016-5

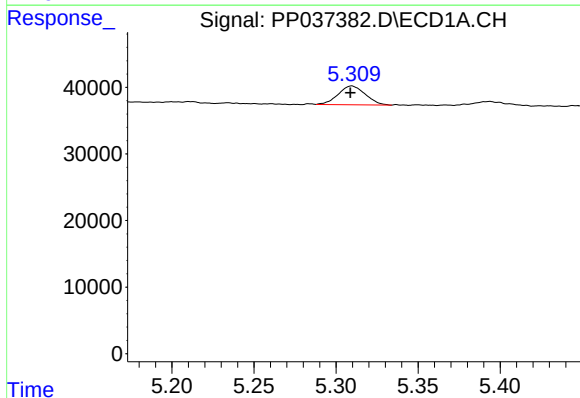
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 307022
Conc: 242.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



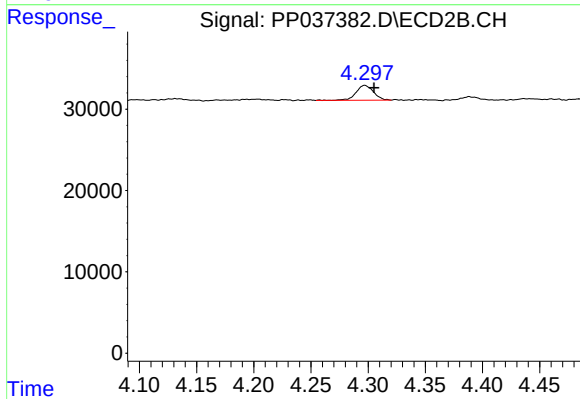
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 175645
Conc: 227.46 ng/ml



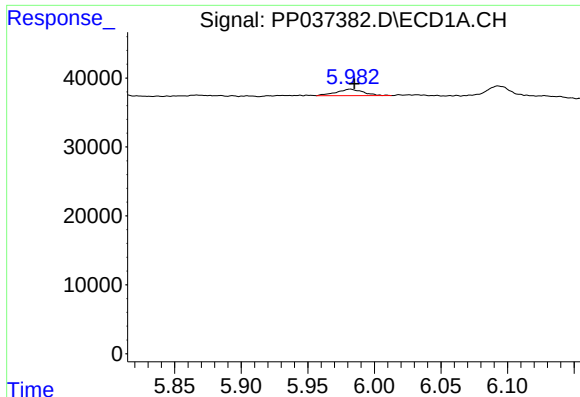
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 32709
Conc: 80.74 ng/ml



#9 AR-1221-2

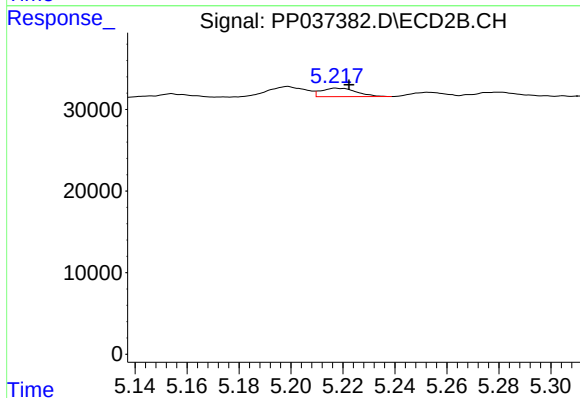
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 19353
Conc: 82.21 ng/ml



#12 AR-1232-2

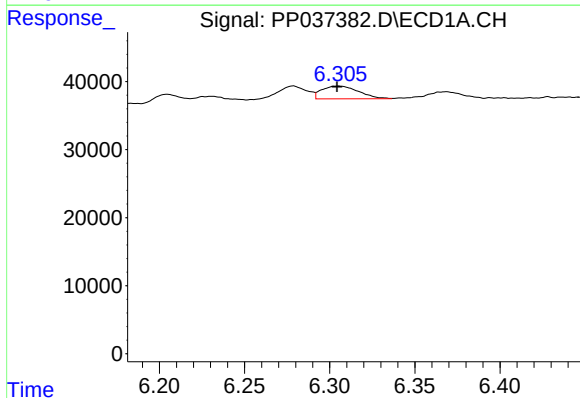
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 12957
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



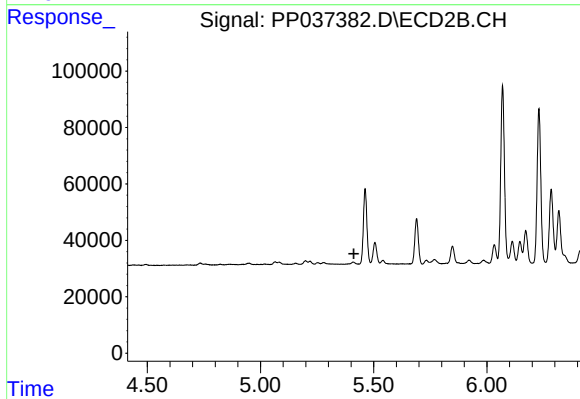
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 9779
Conc: 15.62 ng/ml



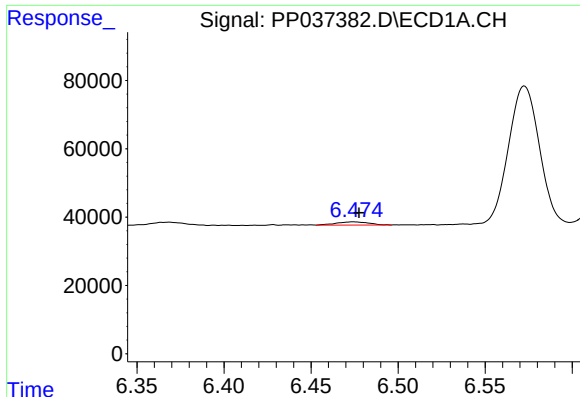
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 28273
Conc: 25.84 ng/ml



#13 AR-1232-3

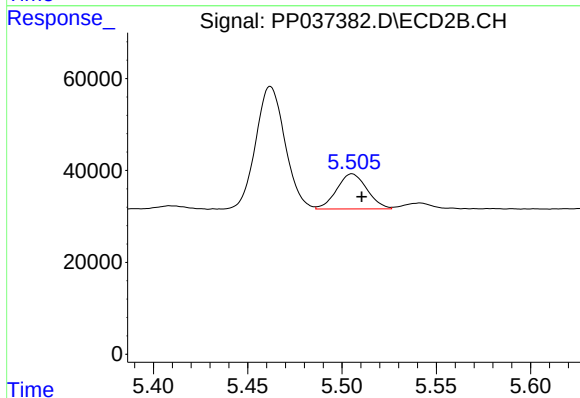
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

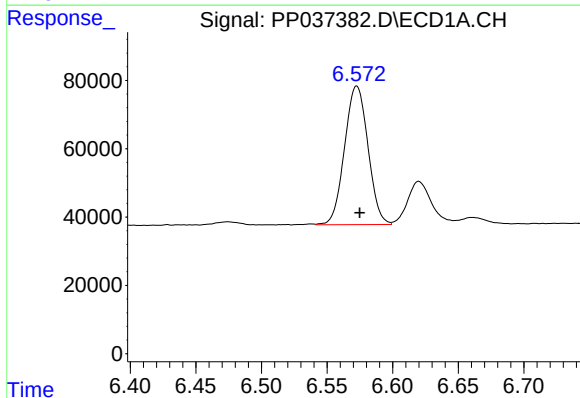
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 12201
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



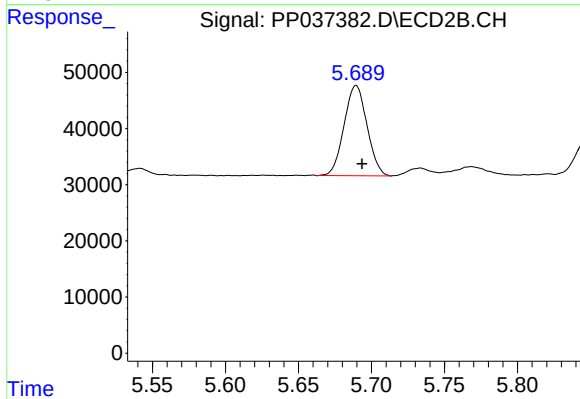
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 85837
Conc: 311.33 ng/ml



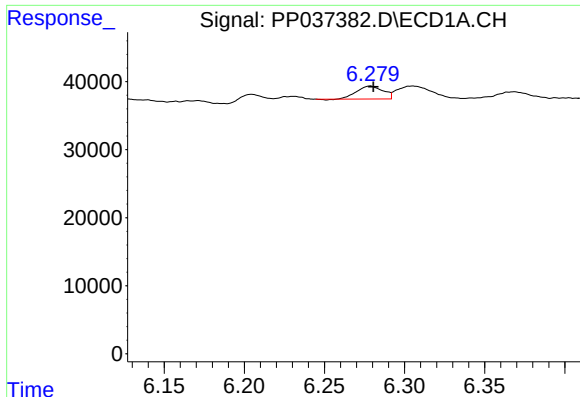
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 503452
Conc: 1309.07 ng/ml



#15 AR-1232-5

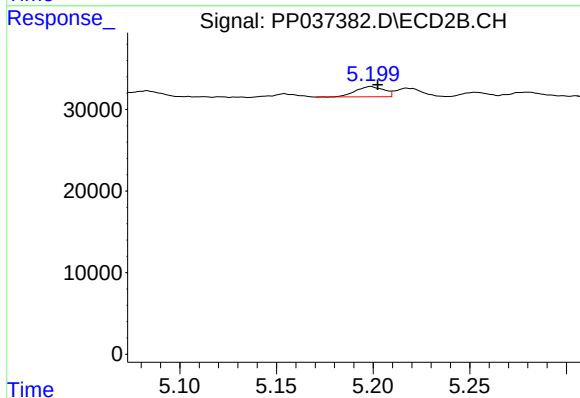
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 175645
Conc: 590.86 ng/ml



#16 AR-1242-1

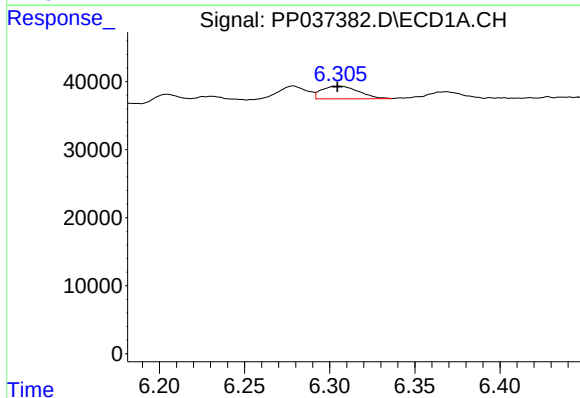
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 21819
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



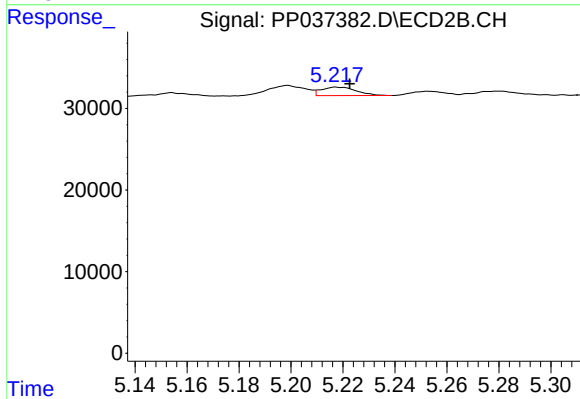
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 12864
Conc: 17.07 ng/ml



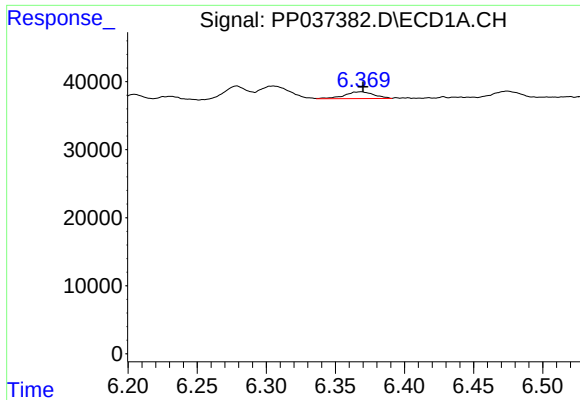
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 28273
Conc: 15.59 ng/ml



#17 AR-1242-2

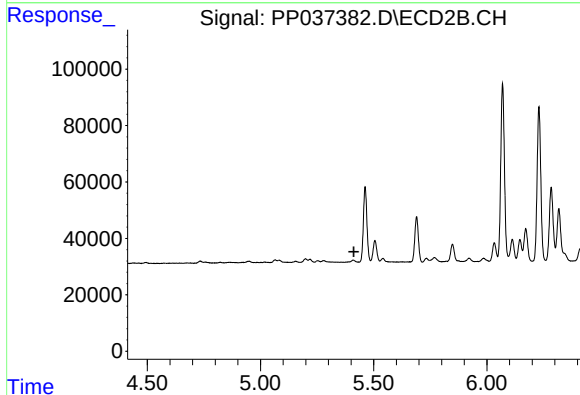
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 9779
Conc: 9.50 ng/ml



#18 AR-1242-3

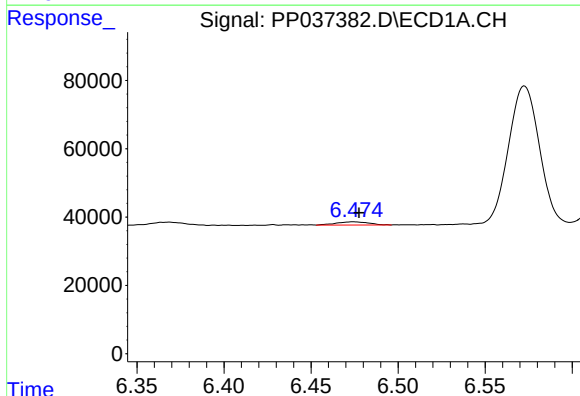
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 14459
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



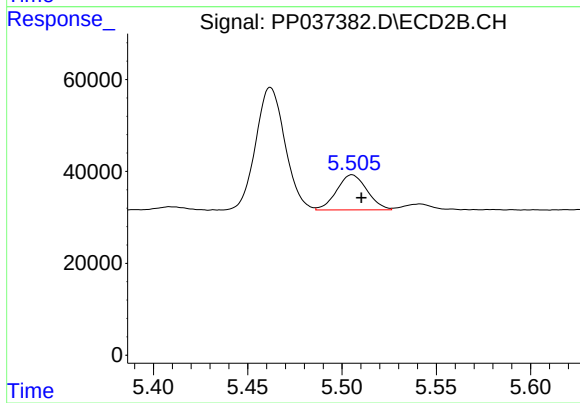
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



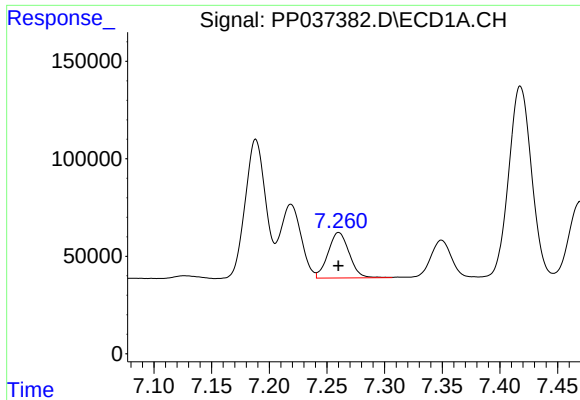
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 12201
Conc: 12.74 ng/ml



#19 AR-1242-4

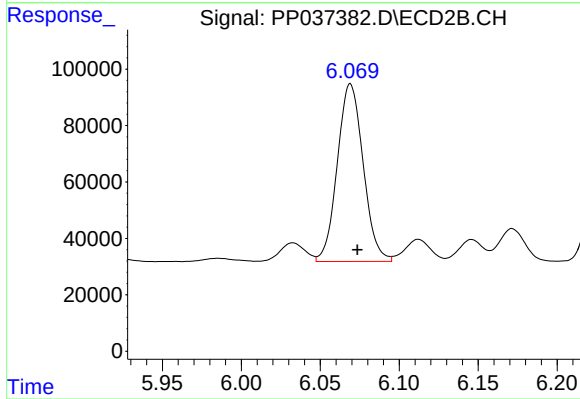
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 85837
Conc: 166.55 ng/ml



#20 AR-1242-5

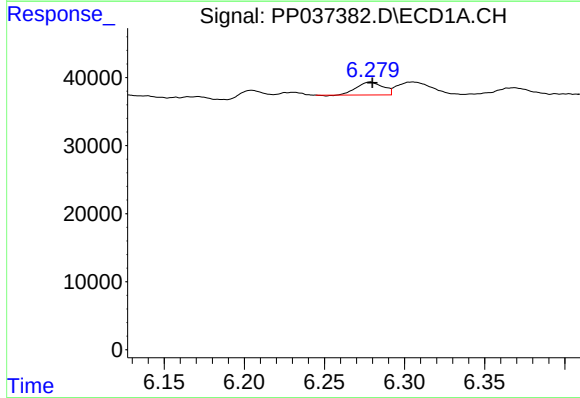
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 296481
Conc: 285.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



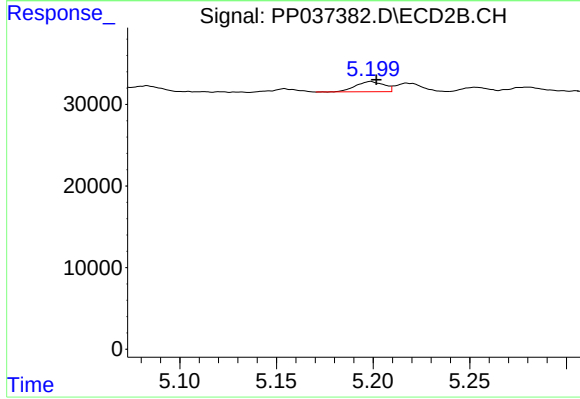
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 718605
Conc: 1055.72 ng/ml



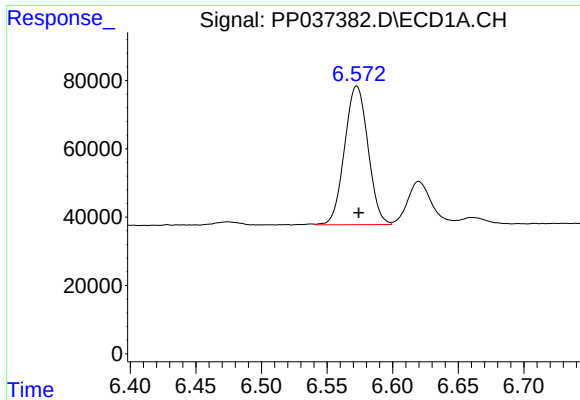
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 21819
Conc: 20.79 ng/ml



#21 AR-1248-1

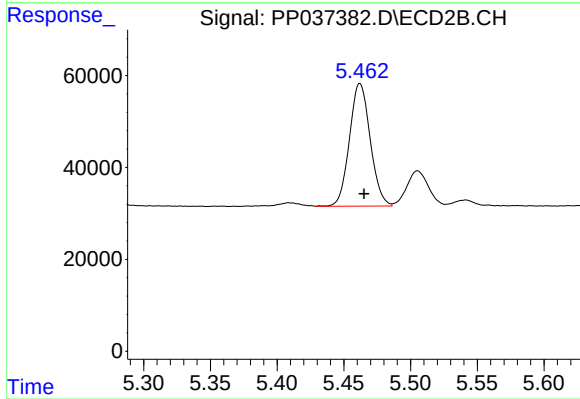
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12864
Conc: 20.38 ng/ml



#22 AR-1248-2

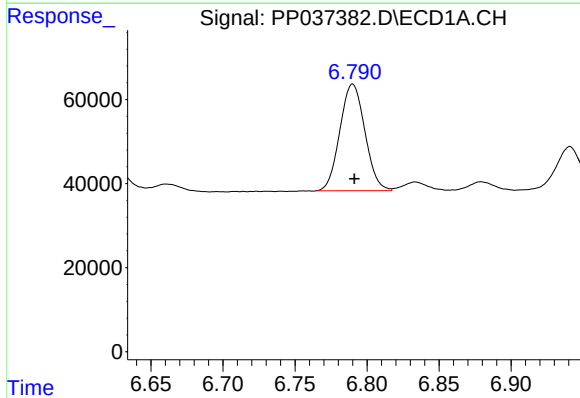
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 503452
Conc: 339.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



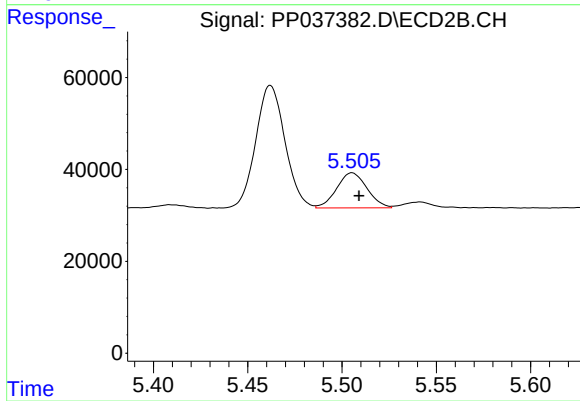
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 288994
Conc: 352.32 ng/ml



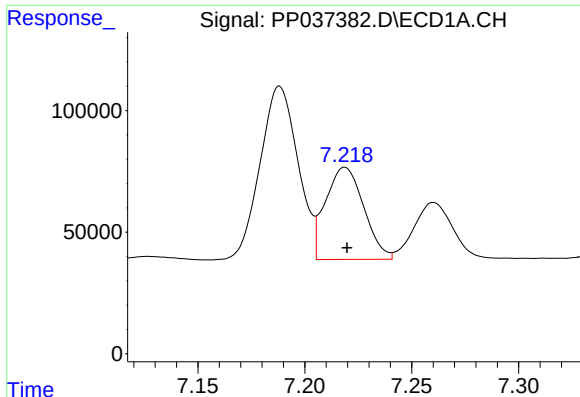
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 307022
Conc: 185.87 ng/ml



#23 AR-1248-3

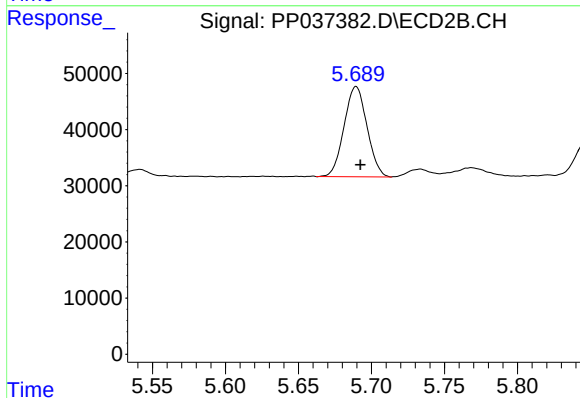
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 85837
Conc: 100.30 ng/ml



#24 AR-1248-4

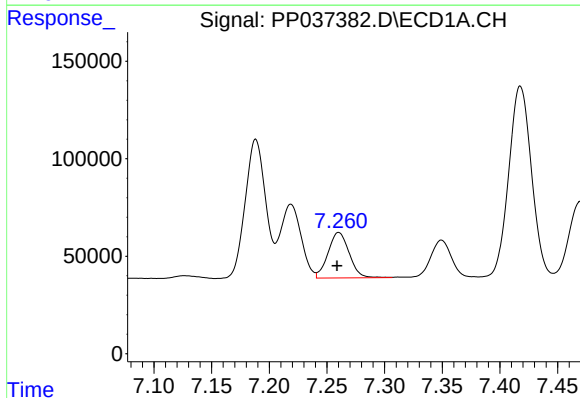
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 471924
Conc: 249.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



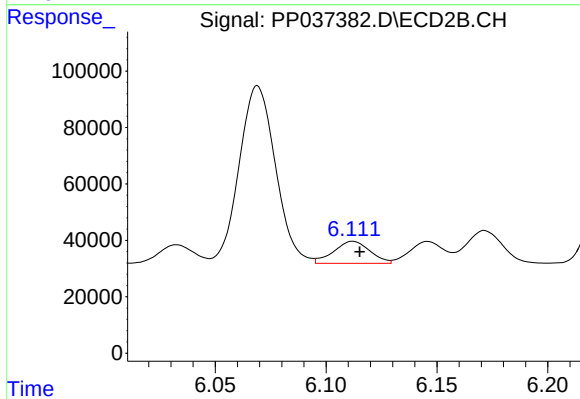
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 175645
Conc: 172.59 ng/ml



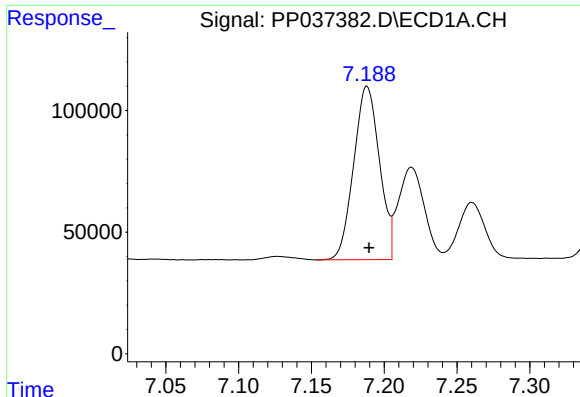
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 296481
Conc: 158.41 ng/ml



#25 AR-1248-5

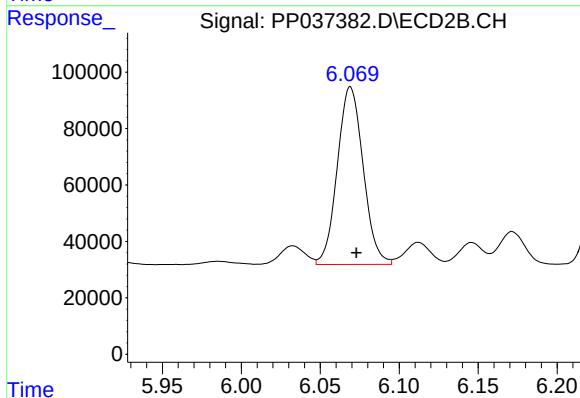
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 89329
Conc: 84.21 ng/ml



#26 AR-1254-1

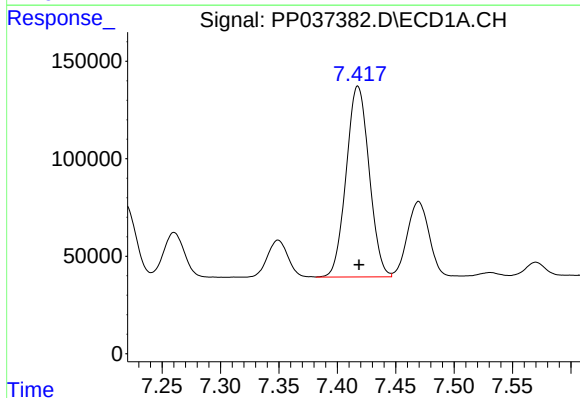
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 879084
Conc: 489.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



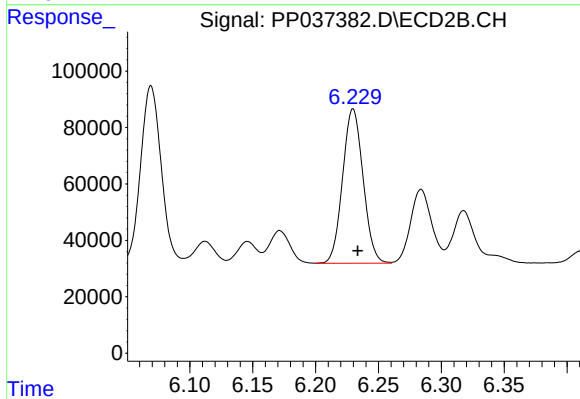
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 718605
Conc: 484.05 ng/ml



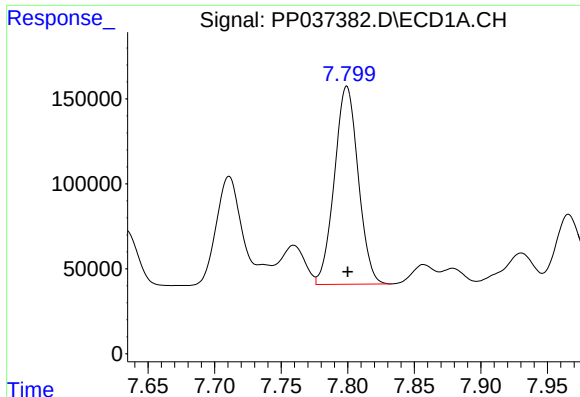
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 1338921
Conc: 481.34 ng/ml



#27 AR-1254-2

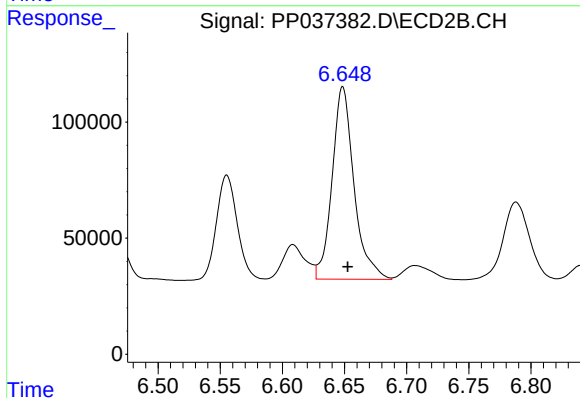
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 619879
Conc: 477.20 ng/ml



#28 AR-1254-3

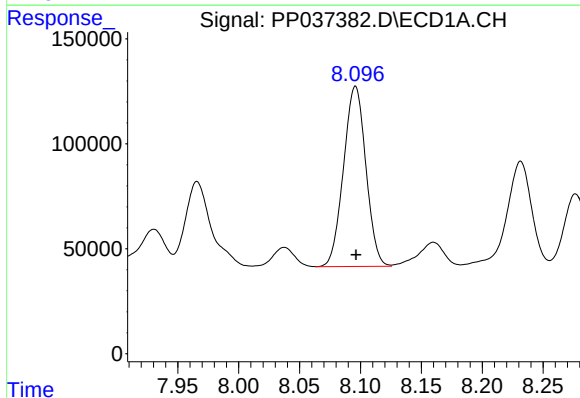
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1451795
Conc: 470.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



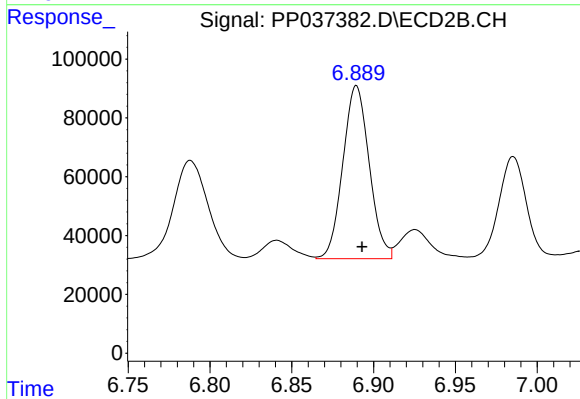
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 1017704
Conc: 476.89 ng/ml



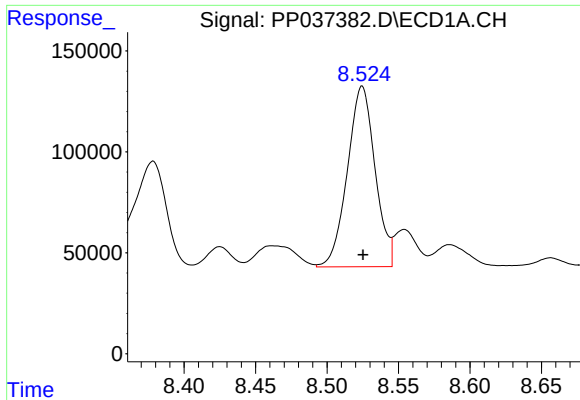
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1096793
Conc: 482.86 ng/ml



#29 AR-1254-4

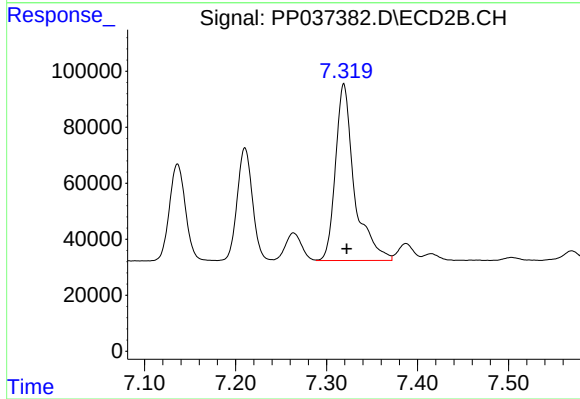
R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 659602
Conc: 486.17 ng/ml



#30 AR-1254-5

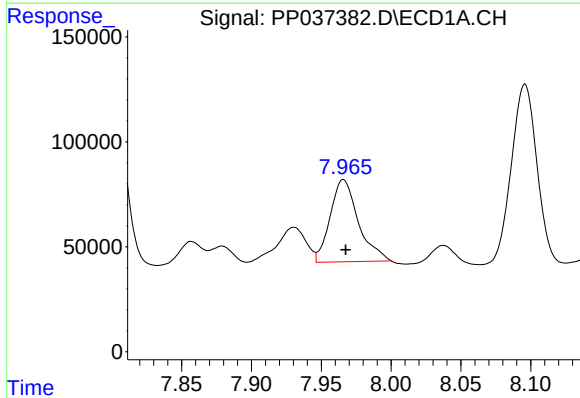
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1206740
Conc: 482.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



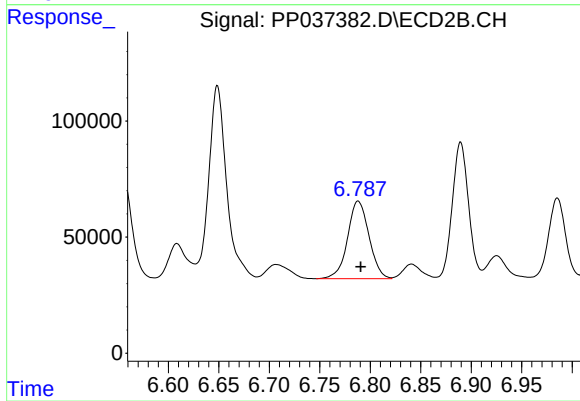
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 913878
Conc: 487.50 ng/ml



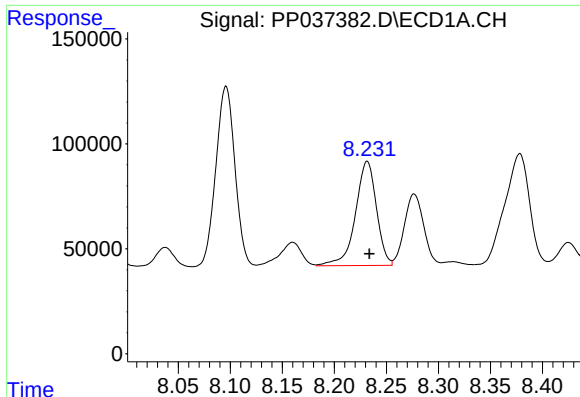
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 550958
Conc: 250.27 ng/ml



#31 AR-1260-1

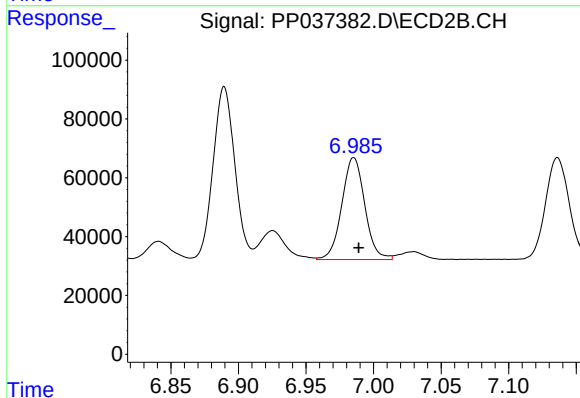
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 494532
Conc: 357.89 ng/ml



#32 AR-1260-2

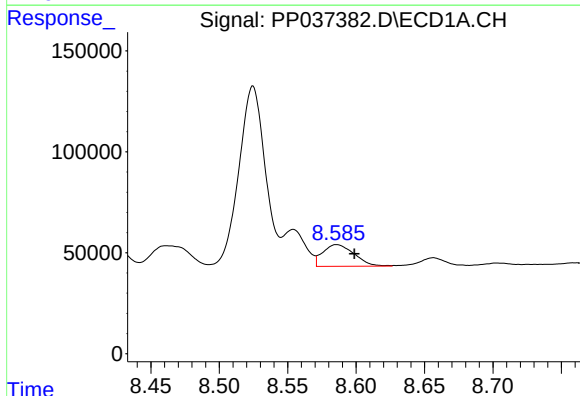
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 698236
Conc: 251.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



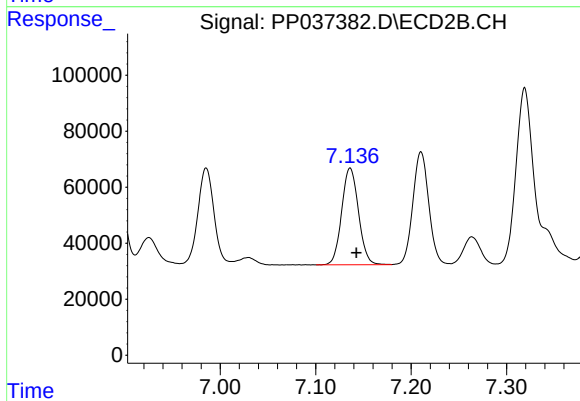
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 409859
Conc: 243.97 ng/ml



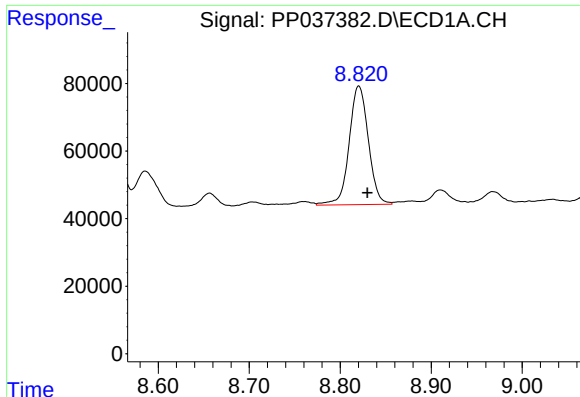
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 170777
Conc: 84.49 ng/ml



#33 AR-1260-3

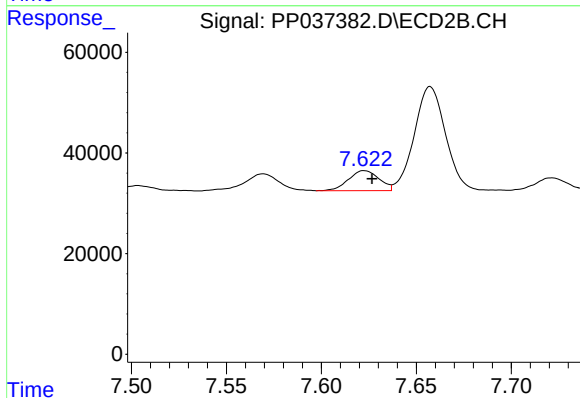
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 422966
Conc: 246.86 ng/ml



#34 AR-1260-4

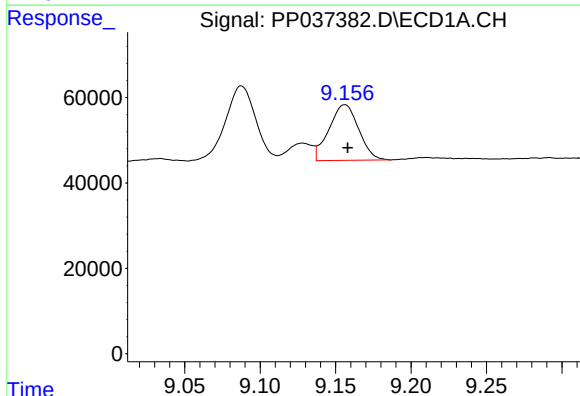
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 515659
Conc: 209.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



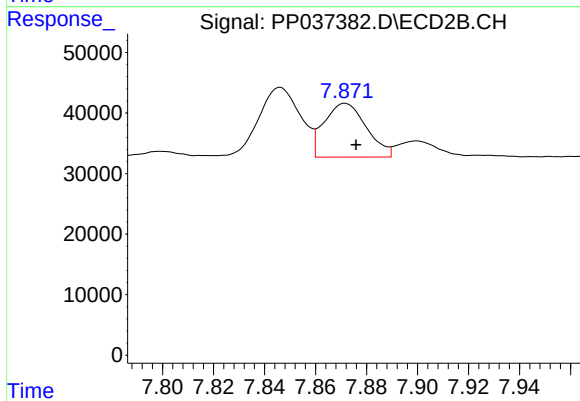
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 44297
Conc: 32.58 ng/ml



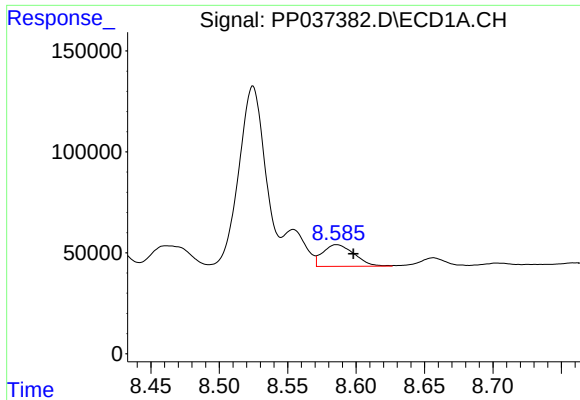
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 178771
Conc: 38.74 ng/ml



#35 AR-1260-5

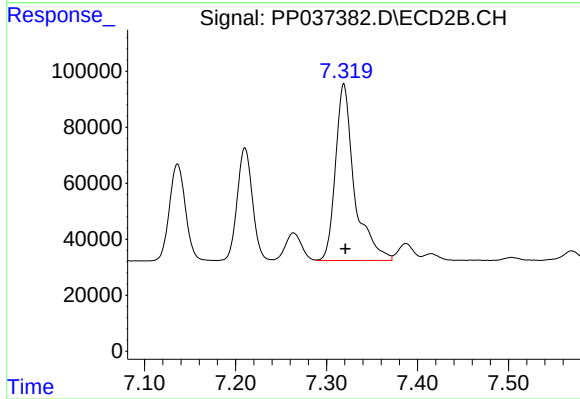
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 102156
Conc: 31.67 ng/ml



#36 AR-1262-1

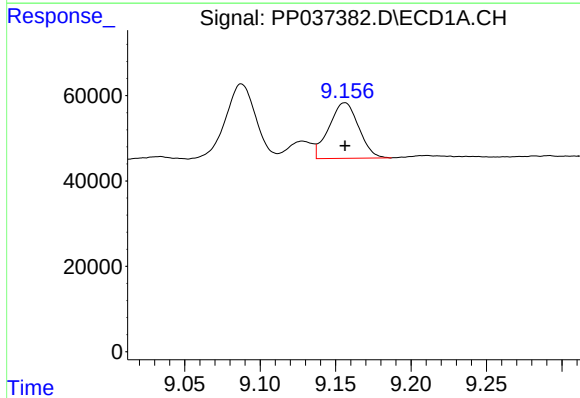
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 170777
Conc: 58.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



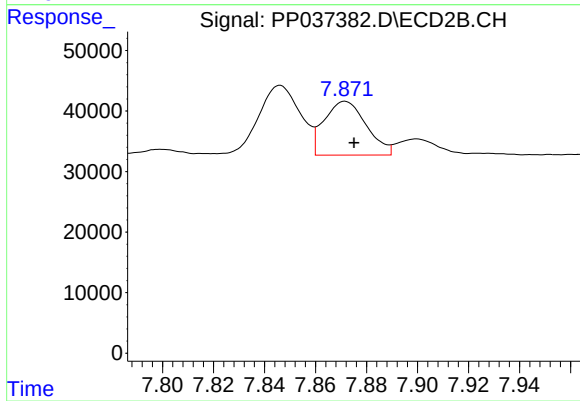
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 913878
Conc: 880.09 ng/ml



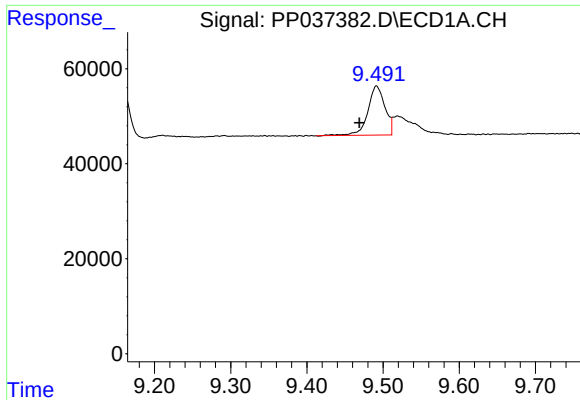
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 178771
Conc: 34.04 ng/ml



#37 AR-1262-2

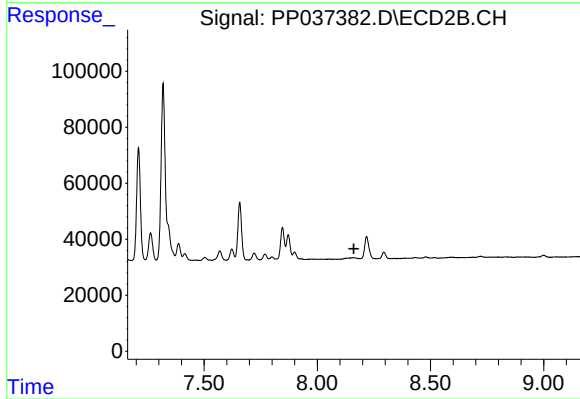
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 102156
Conc: 29.37 ng/ml



#38 AR-1262-3

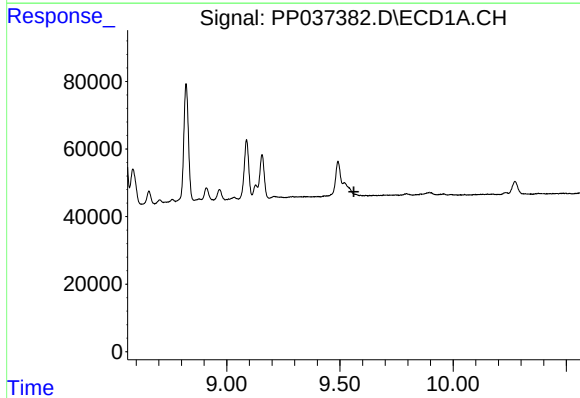
R.T.: 9.491 min
Delta R.T.: 0.023 min
Response: 161486
Conc: 42.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



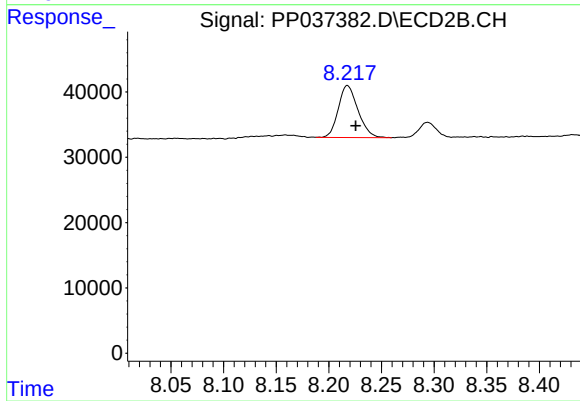
#38 AR-1262-3

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



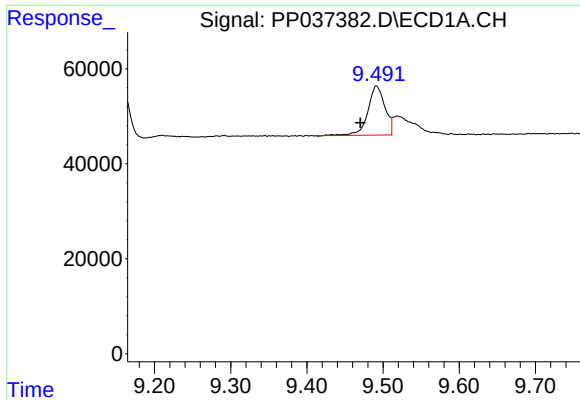
#39 AR-1262-4

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



#39 AR-1262-4

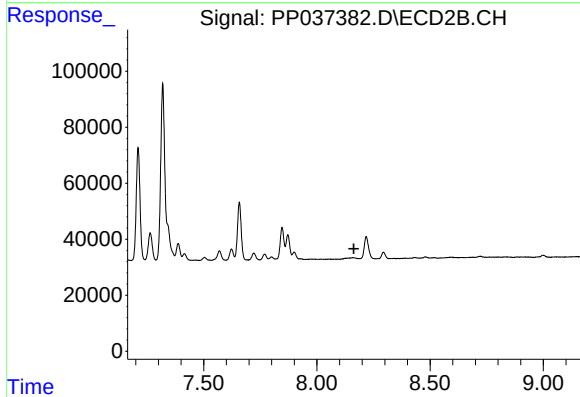
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 103509
Conc: 38.87 ng/ml



#41 AR-1268-1

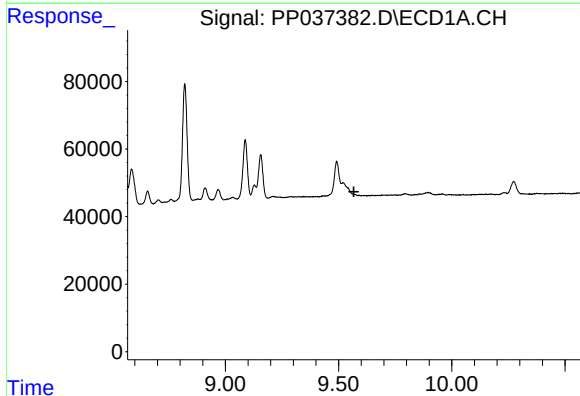
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 161486
Conc: 26.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



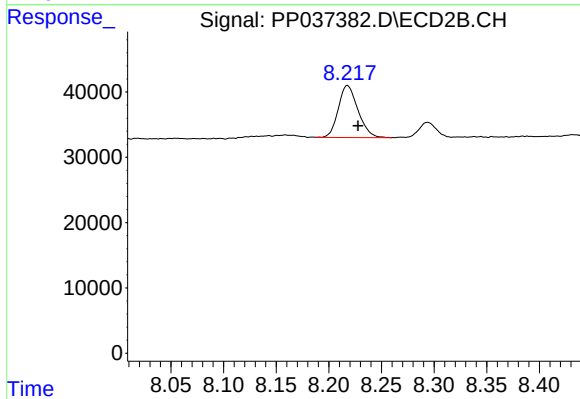
#41 AR-1268-1

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



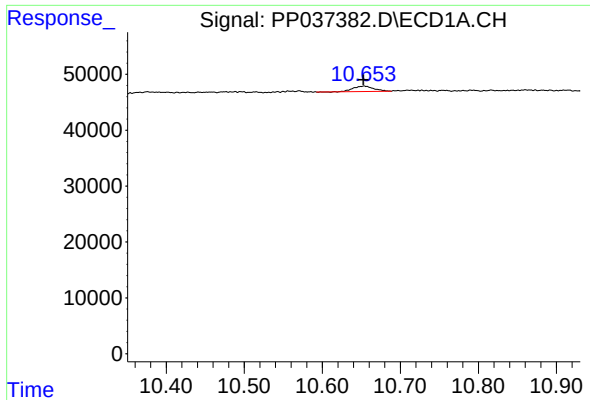
#42 AR-1268-2

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



#42 AR-1268-2

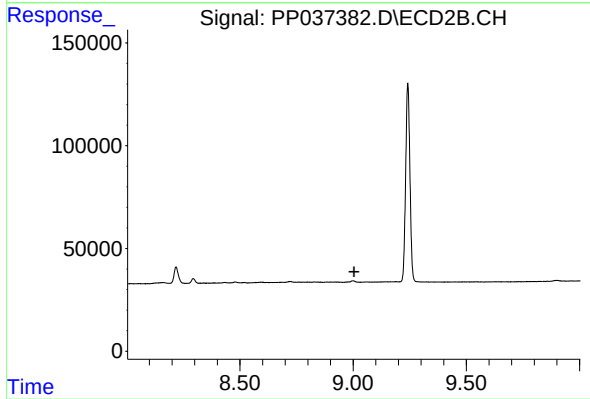
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 103509
Conc: 27.97 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.000 min
Response: 17511
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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