

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 9:35
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 13:02:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.798	4.062	2392703	2181706	49.412	45.529
2)	SA Decachlor...	10.673	9.367	1615748	1730176	47.572	46.727
Target Compounds							
3)	L1 AR-1016-1	6.103	5.317	532467	474962	351.279	321.412
4)	L1 AR-1016-2	6.126	5.337	793453	700234	351.391	322.050
5)	L1 AR-1016-3	6.191	5.529	488737	382728	353.763	327.465
6)	L1 AR-1016-4	6.296	5.580	400923	273469	345.023	313.291
7)	L1 AR-1016-5	6.611	5.808	381624	317987	346.222	279.574
8)	L2 AR-1221-1	5.039	4.316	61899	53815	113.816	106.071
9)	L2 AR-1221-2	5.143	4.417	89913	85738	216.785	222.261
10)	L2 AR-1221-3	5.227	4.506	308944	289226	250.907	239.783
11)	L3 AR-1232-1	5.227	4.506	308944	289226	296.139	278.396
12)	L3 AR-1232-2	5.810	5.337	408625	700234	753.544	719.054
13)	L3 AR-1232-3	6.126	5.529	793453	382728	785.675	725.718
14)	L3 AR-1232-4	6.296	5.625	400923	351145	756.133	831.455
15)	L3 AR-1232-5	6.397	5.808	270864	317987	843.198	1097.317 #
16)	L4 AR-1242-1	6.103	5.317	532467	474962	444.949	416.046
17)	L4 AR-1242-2	6.126	5.337	793453	700234	445.940	416.377
18)	L4 AR-1242-3	6.191	5.529	488737	382728	438.947	419.141
19)	L4 AR-1242-4	6.296	5.625	400923	351145	433.805	418.026
20)	L4 AR-1242-5	7.075	6.189	385682	427875	420.989	414.715
21)	L5 AR-1248-1	6.103	5.317	532467	474962	576.625	551.439
22)	L5 AR-1248-2	6.397	5.580	270864	273469	228.991	229.034
23)	L5 AR-1248-3	6.611	5.625	381624	351145	260.863	277.427
24)	L5 AR-1248-4	7.036	5.808	362816	317987	231.357	207.556
25)	L5 AR-1248-5	7.075	6.233	385682	365783	242.953	250.705
26)	L6 AR-1254-1	7.006	6.189	234620	427875	153.964	197.797 #
27)	L6 AR-1254-2	7.238	6.347	326225	103528	140.467	55.571 #
28)	L6 AR-1254-3	7.615	6.768	144577	145011	57.228	46.910
29)	L6 AR-1254-4	7.909	7.008	120903	98665	71.253	58.076
30)	L6 AR-1254-5	0.000	7.437	0	39285	N.D.	14.552 #
31)	L7 AR-1260-1	0.000	6.916	0	74316	N.D.	37.608 #
32)	L7 AR-1260-2	0.000	7.102	0	14788	N.D.	6.072 #
33)	L7 AR-1260-3	0.000	7.254	0	20734	N.D.	9.079 #
34)	L7 AR-1260-4	0.000	7.732	0	5783	N.D.	3.043 #
35)	L7 AR-1260-5	0.000	7.984	0	4123	N.D.	0.909 #
37)	L8 AR-1262-2	0.000	7.984	0	4123	N.D.	0.849 #
38)	L8 AR-1262-3	0.000	8.268	0	7264	N.D.	3.693 #
39)	L8 AR-1262-4	0.000	8.338	0	9775	N.D.	2.696 #
40)	L8 AR-1262-5	0.000	8.822	0	11068	N.D.	6.819 #
41)	L9 AR-1268-1	0.000	8.268	0	7264	N.D.	1.313 #
42)	L9 AR-1268-2	0.000	8.338	0	9775	N.D.	1.808 #

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 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
43) L9	AR-1268-3	0.000	8.549	0	4565	N.D.	0.995 #
44) L9	AR-1268-4	0.000	8.822	0	11068	N.D.	6.073 #
45) L9	AR-1268-5	0.000	9.119	0	14595	N.D.	1.054 #

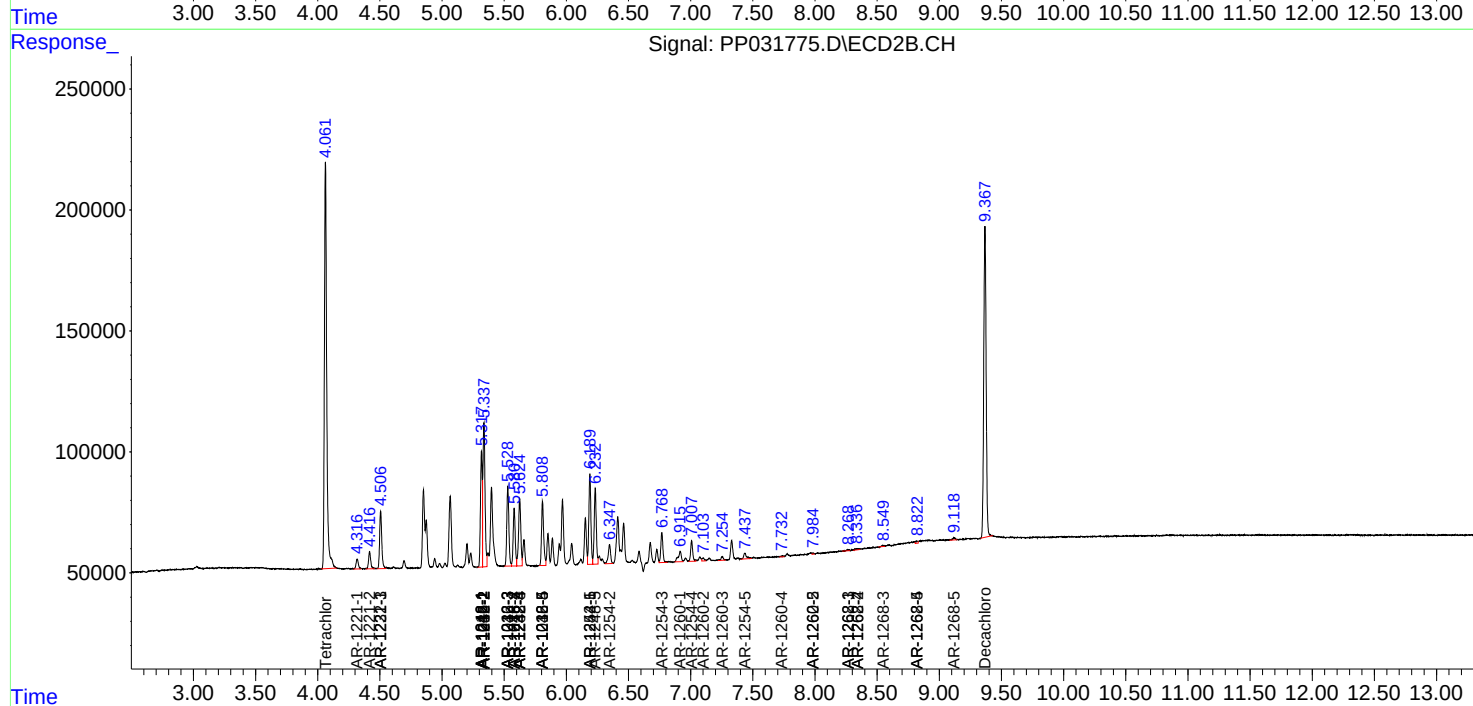
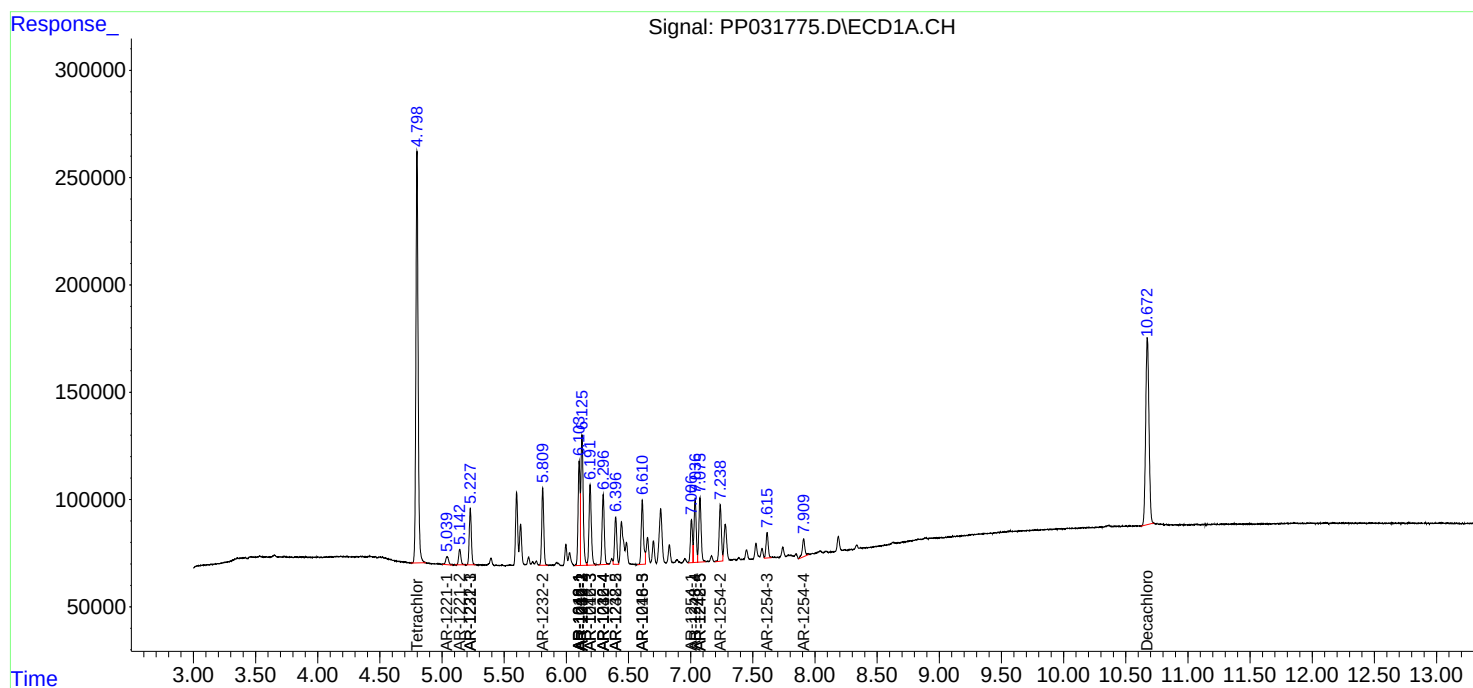
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

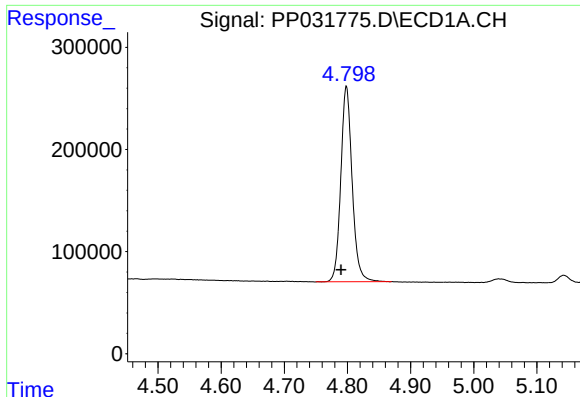
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

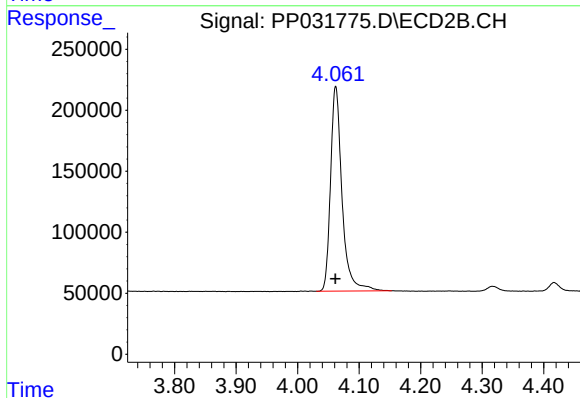




#1 Tetrachloro-m-xylene

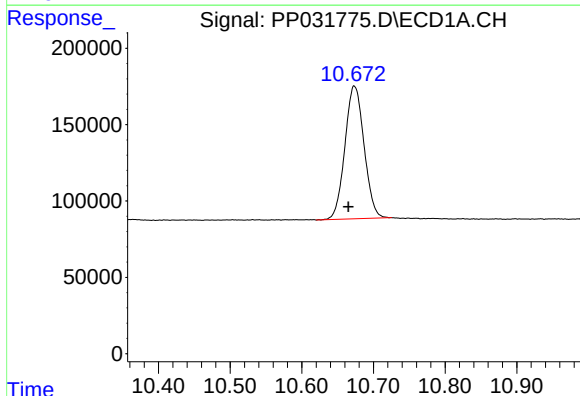
R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 2392703
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



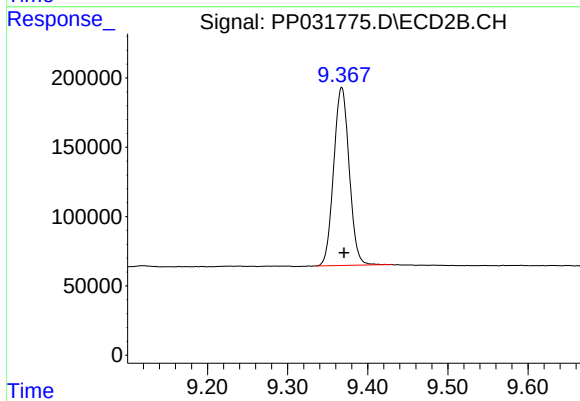
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2181706
Conc: 45.53 ng/ml



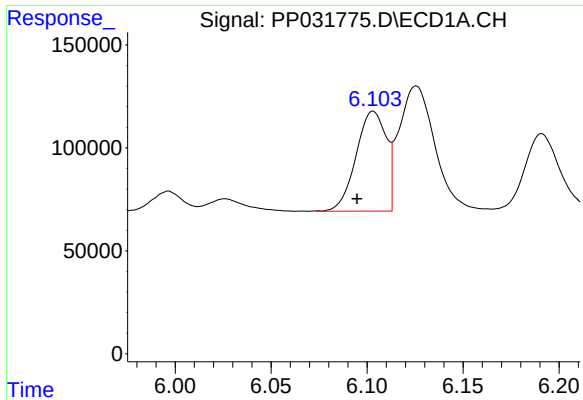
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.008 min
Response: 1615748
Conc: 47.57 ng/ml



#2 Decachlorobiphenyl

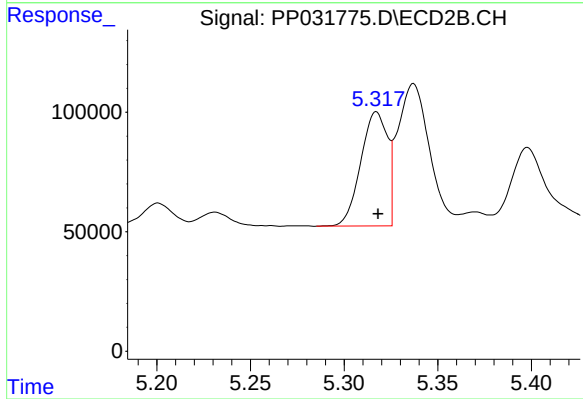
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 1730176
Conc: 46.73 ng/ml



#3 AR-1016-1

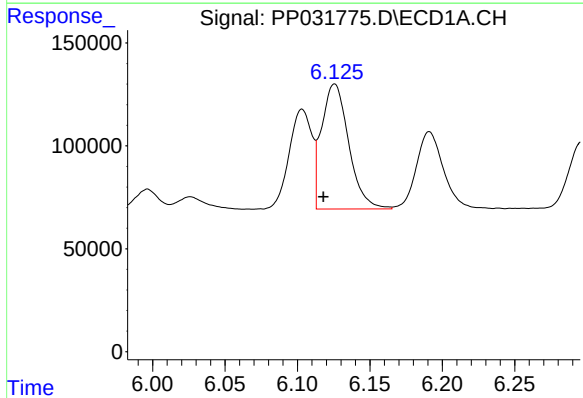
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 532467
Conc: 351.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



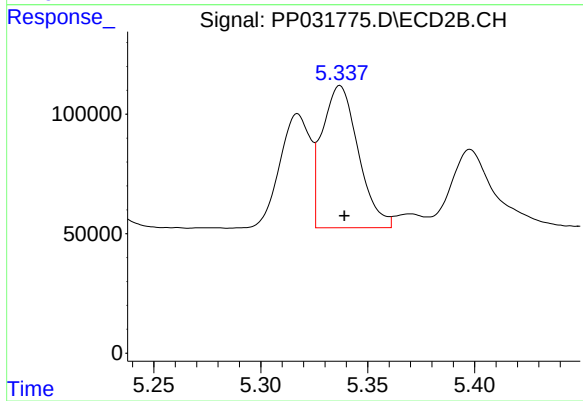
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 474962
Conc: 321.41 ng/ml



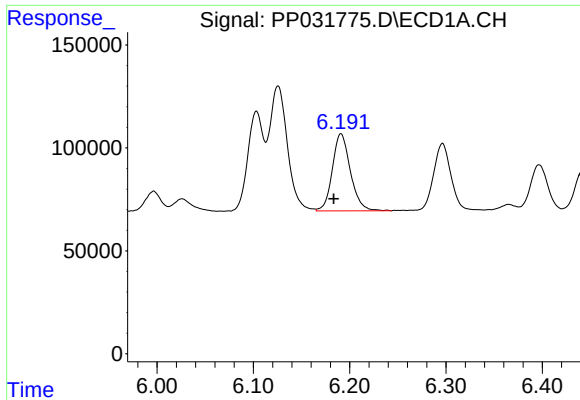
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 793453
Conc: 351.39 ng/ml



#4 AR-1016-2

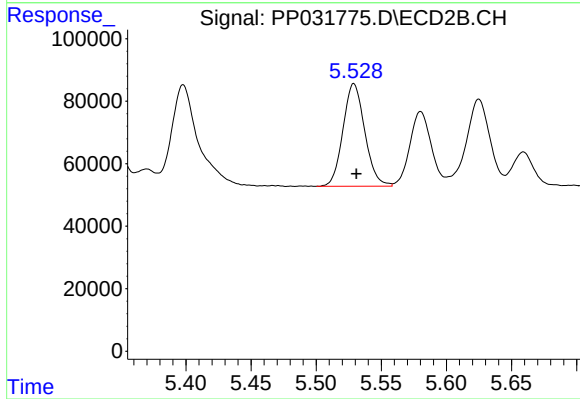
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 700234
Conc: 322.05 ng/ml



#5 AR-1016-3

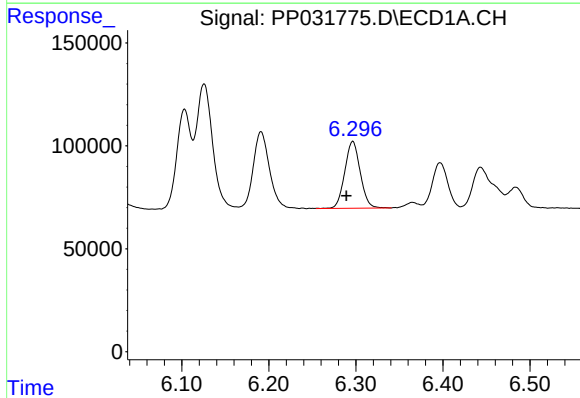
R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 488737
Conc: 353.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



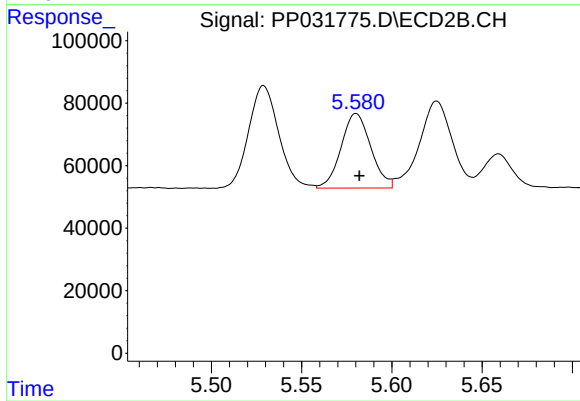
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 382728
Conc: 327.46 ng/ml



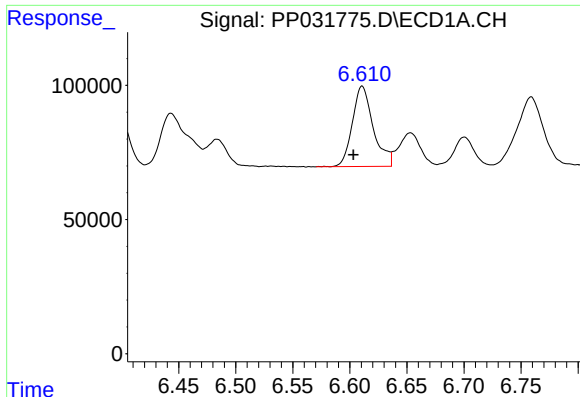
#6 AR-1016-4

R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 400923
Conc: 345.02 ng/ml



#6 AR-1016-4

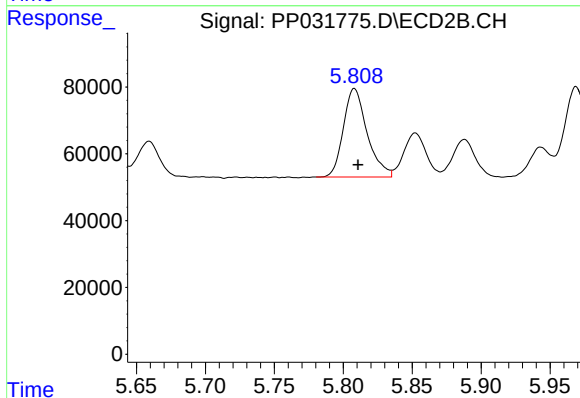
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 273469
Conc: 313.29 ng/ml



#7 AR-1016-5

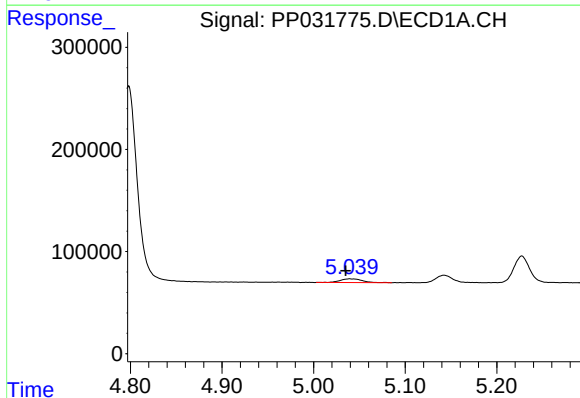
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 381624
Conc: 346.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



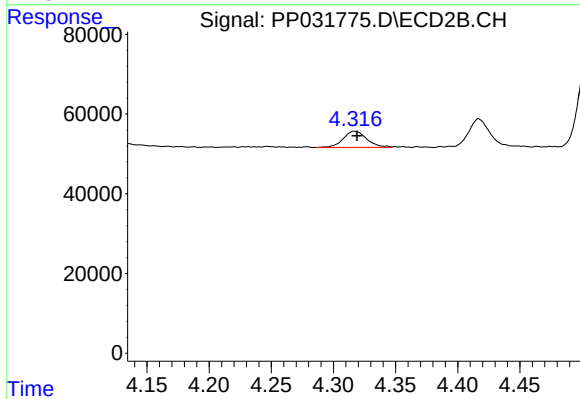
#7 AR-1016-5

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 317987
Conc: 279.57 ng/ml



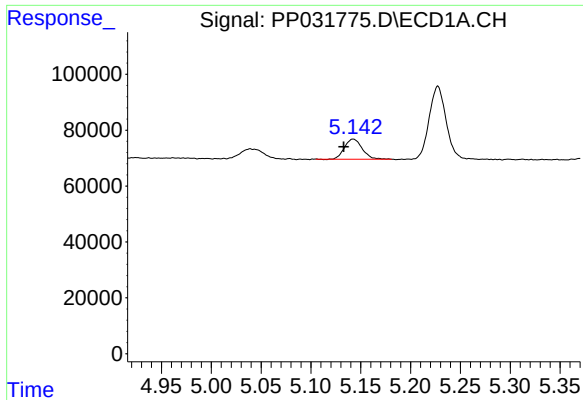
#8 AR-1221-1

R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 61899
Conc: 113.82 ng/ml



#8 AR-1221-1

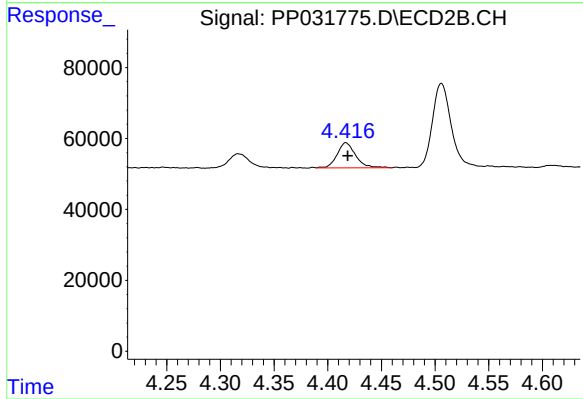
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 53815
Conc: 106.07 ng/ml



#9 AR-1221-2

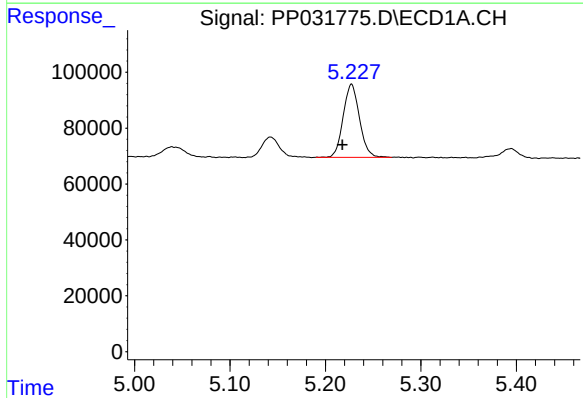
R.T.: 5.143 min
Delta R.T.: 0.010 min
Response: 89913
Conc: 216.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



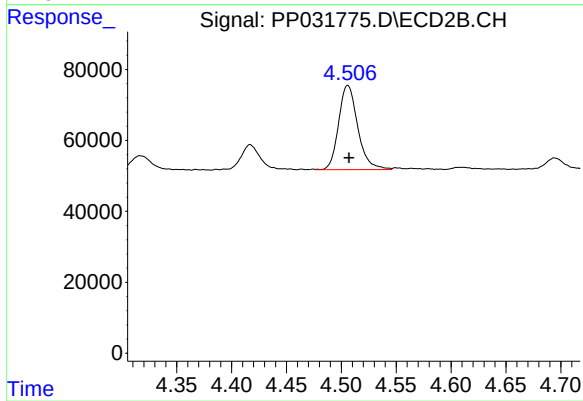
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 85738
Conc: 222.26 ng/ml



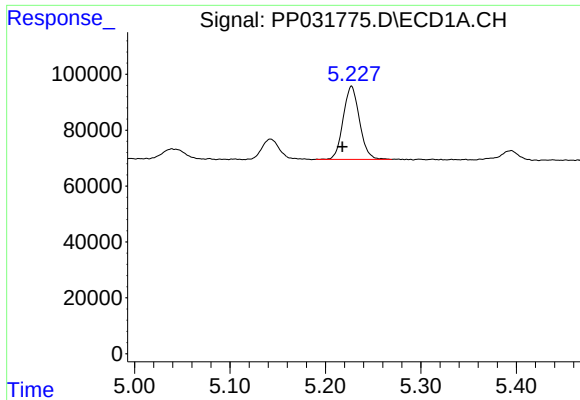
#10 AR-1221-3

R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 308944
Conc: 250.91 ng/ml



#10 AR-1221-3

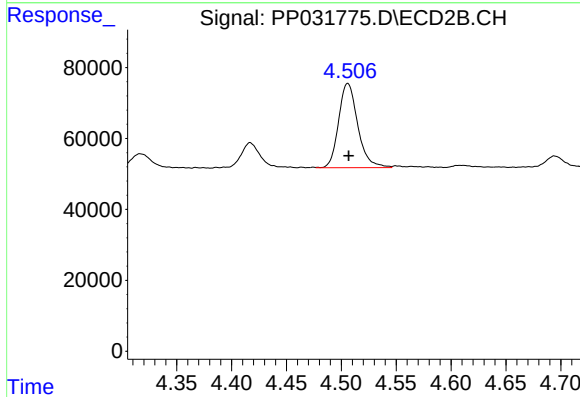
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 289226
Conc: 239.78 ng/ml



#11 AR-1232-1

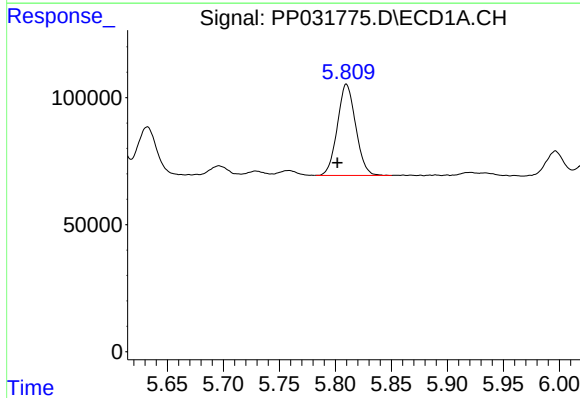
R.T.: 5.227 min
Delta R.T.: 0.010 min
Response: 308944
Conc: 296.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



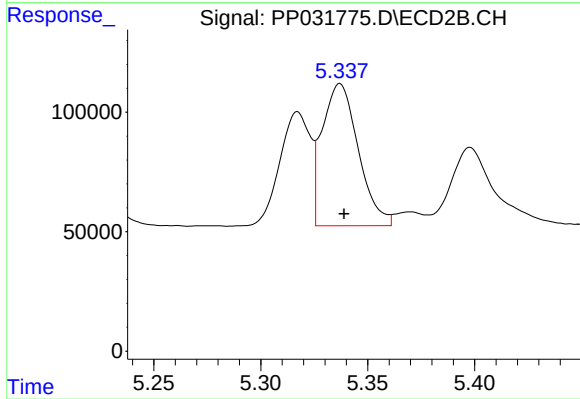
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 289226
Conc: 278.40 ng/ml



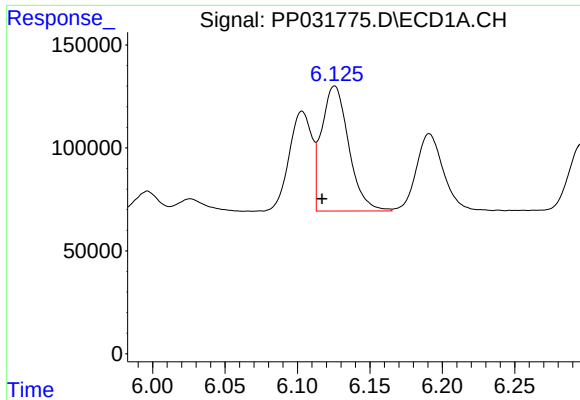
#12 AR-1232-2

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 408625
Conc: 753.54 ng/ml



#12 AR-1232-2

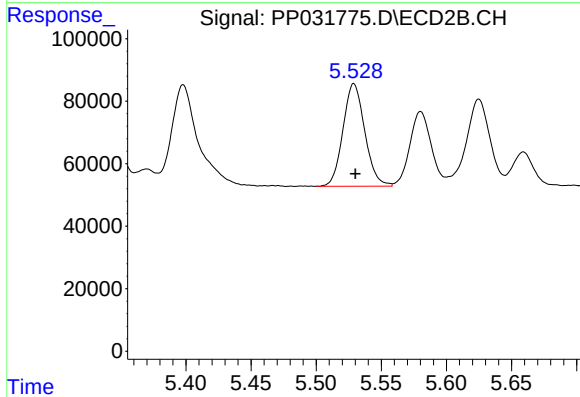
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 700234
Conc: 719.05 ng/ml



#13 AR-1232-3

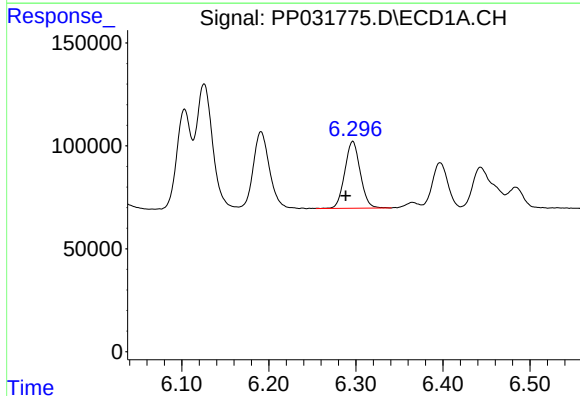
R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 793453
Conc: 785.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



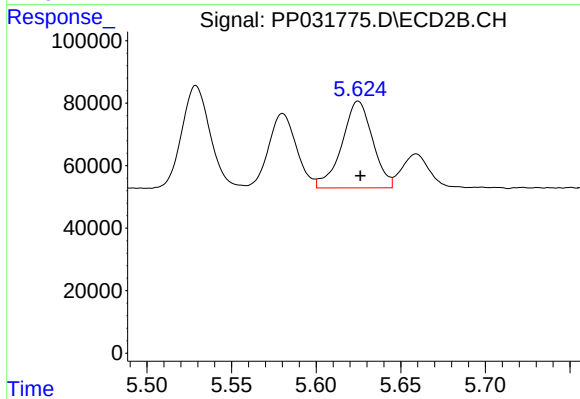
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 382728
Conc: 725.72 ng/ml



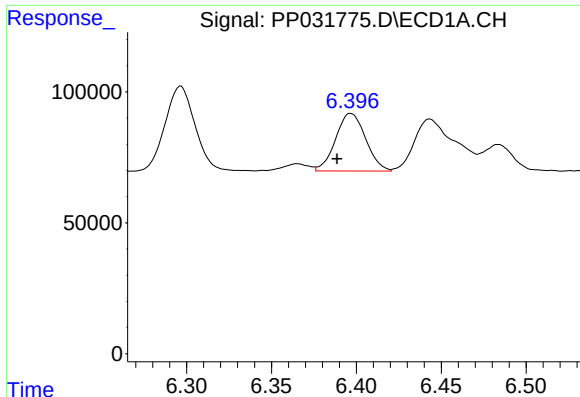
#14 AR-1232-4

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 400923
Conc: 756.13 ng/ml



#14 AR-1232-4

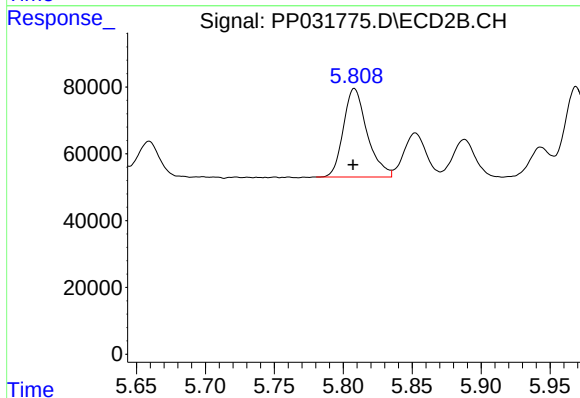
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 351145
Conc: 831.46 ng/ml



#15 AR-1232-5

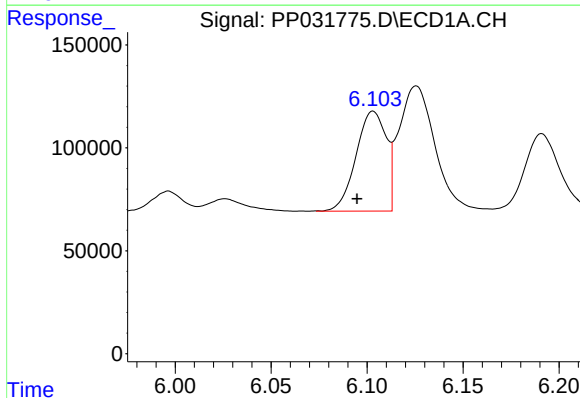
R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 270864
Conc: 843.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



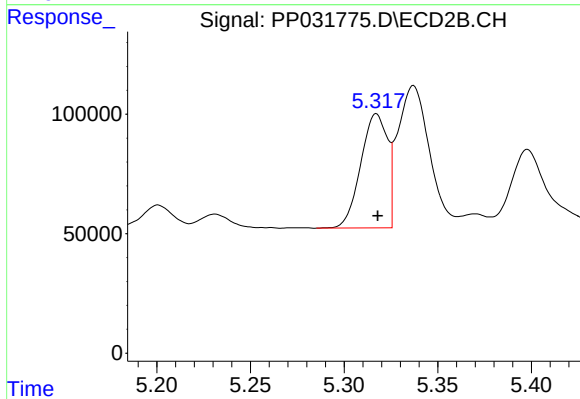
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 317987
Conc: 1097.32 ng/ml



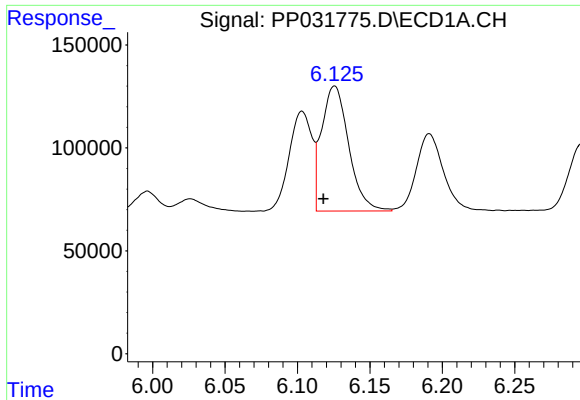
#16 AR-1242-1

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 532467
Conc: 444.95 ng/ml



#16 AR-1242-1

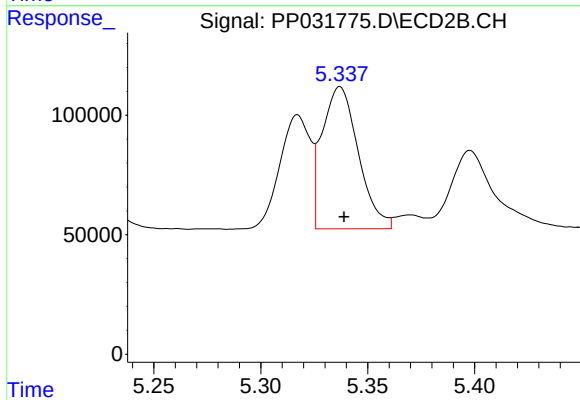
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 474962
Conc: 416.05 ng/ml



#17 AR-1242-2

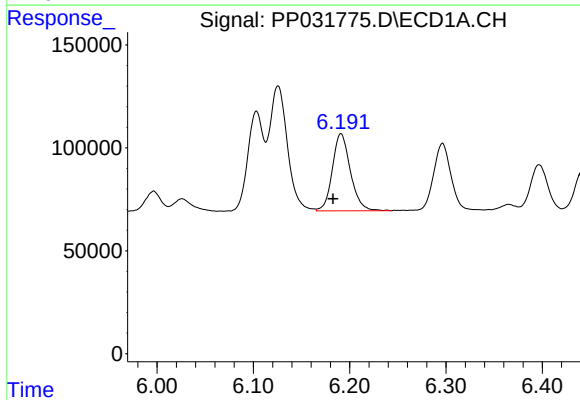
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 793453
Conc: 445.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



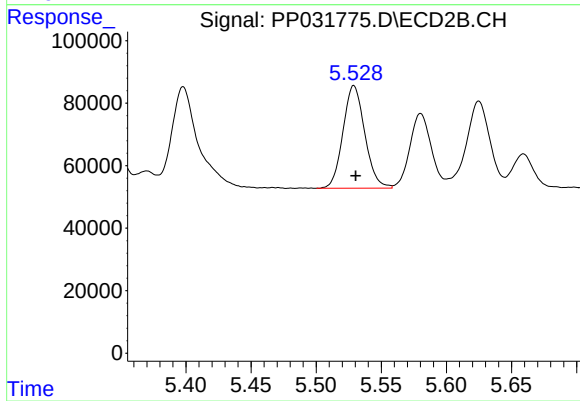
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 700234
Conc: 416.38 ng/ml



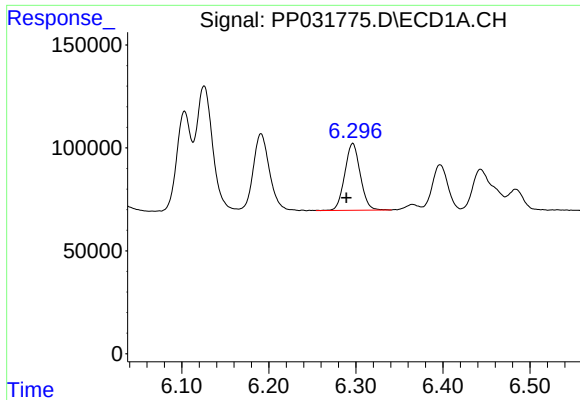
#18 AR-1242-3

R.T.: 6.191 min
Delta R.T.: 0.008 min
Response: 488737
Conc: 438.95 ng/ml



#18 AR-1242-3

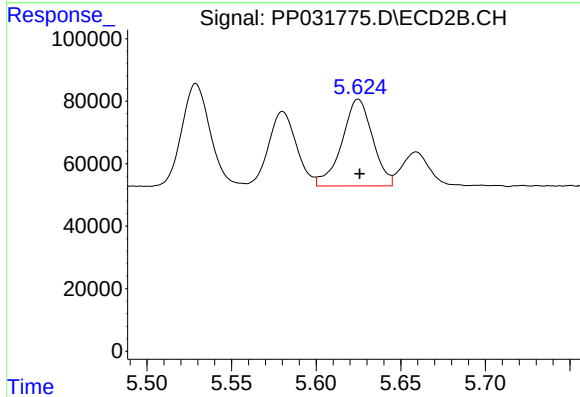
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 382728
Conc: 419.14 ng/ml



#19 AR-1242-4

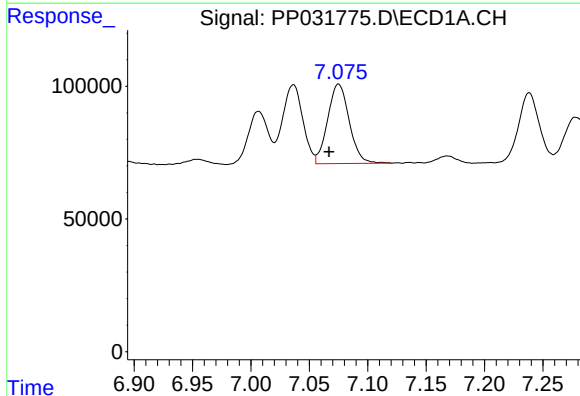
R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 400923
Conc: 433.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



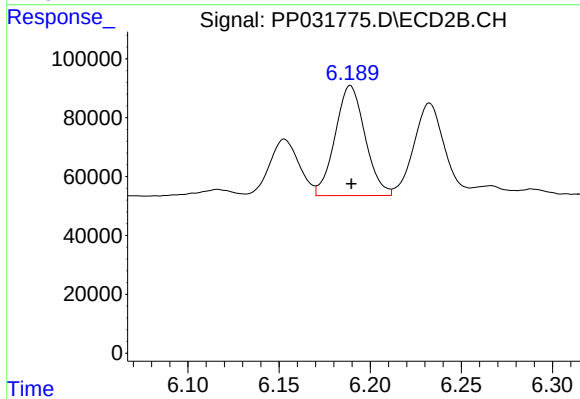
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 351145
Conc: 418.03 ng/ml



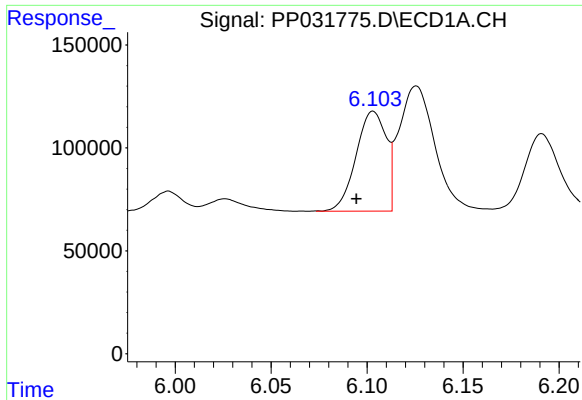
#20 AR-1242-5

R.T.: 7.075 min
Delta R.T.: 0.008 min
Response: 385682
Conc: 420.99 ng/ml



#20 AR-1242-5

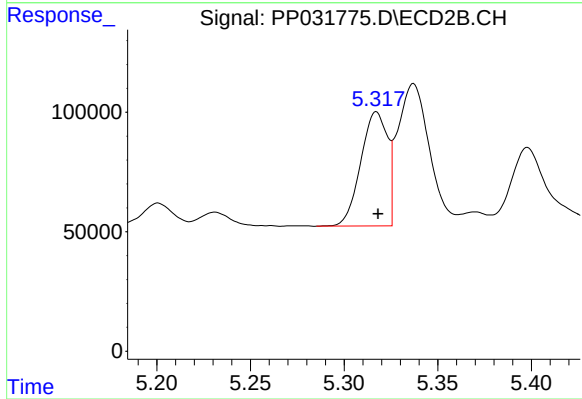
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 427875
Conc: 414.71 ng/ml



#21 AR-1248-1

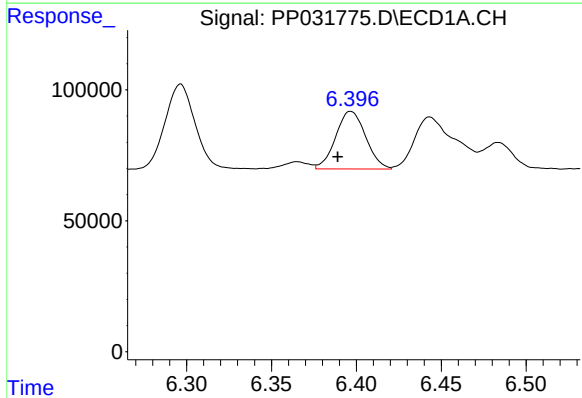
R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 532467
Conc: 576.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



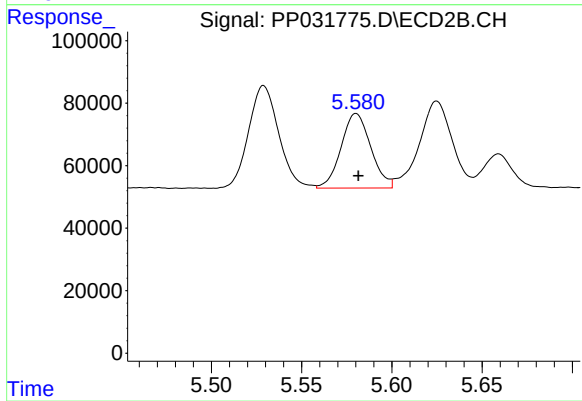
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 474962
Conc: 551.44 ng/ml



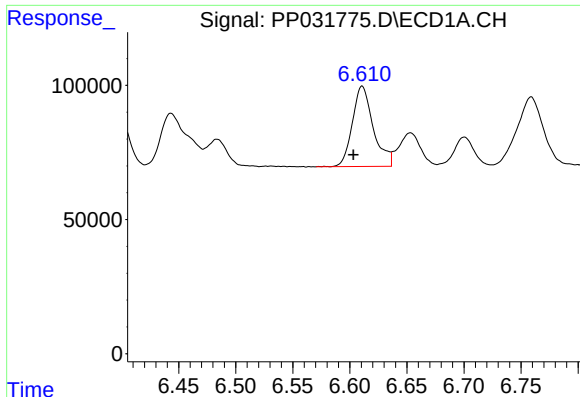
#22 AR-1248-2

R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 270864
Conc: 228.99 ng/ml



#22 AR-1248-2

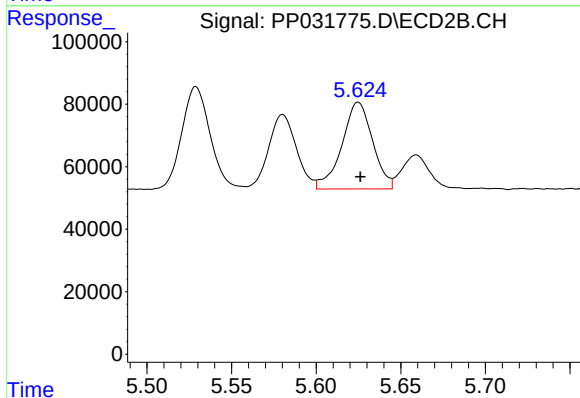
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 273469
Conc: 229.03 ng/ml



#23 AR-1248-3

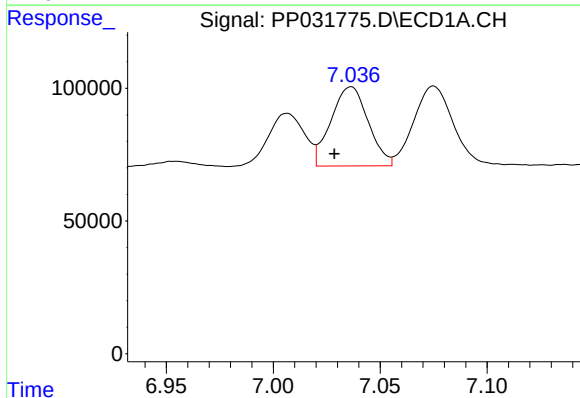
R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 381624
Conc: 260.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



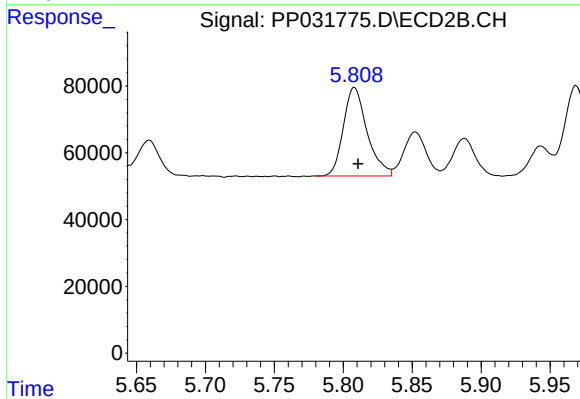
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 351145
Conc: 277.43 ng/ml



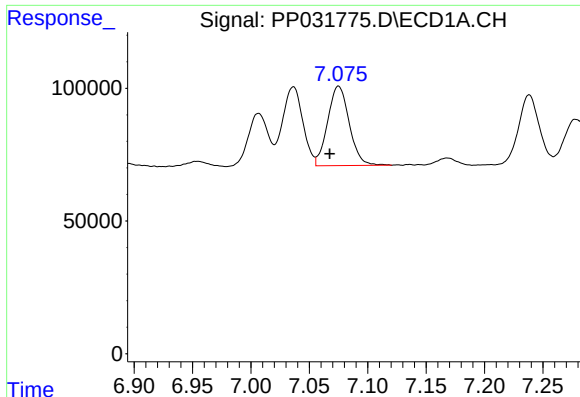
#24 AR-1248-4

R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 362816
Conc: 231.36 ng/ml



#24 AR-1248-4

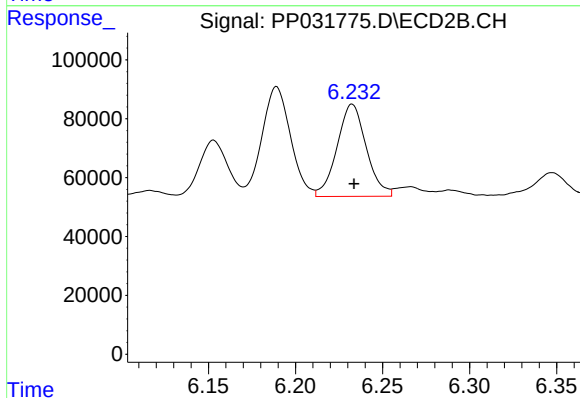
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 317987
Conc: 207.56 ng/ml



#25 AR-1248-5

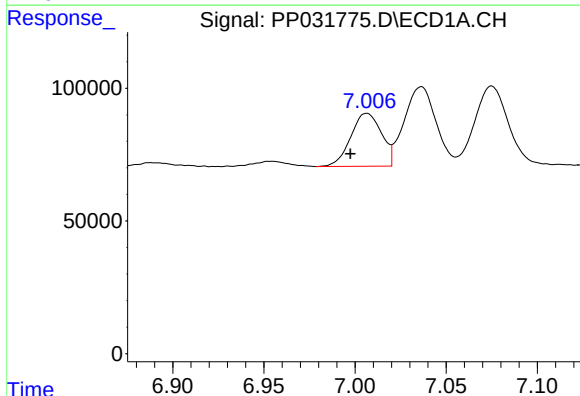
R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 385682
Conc: 242.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



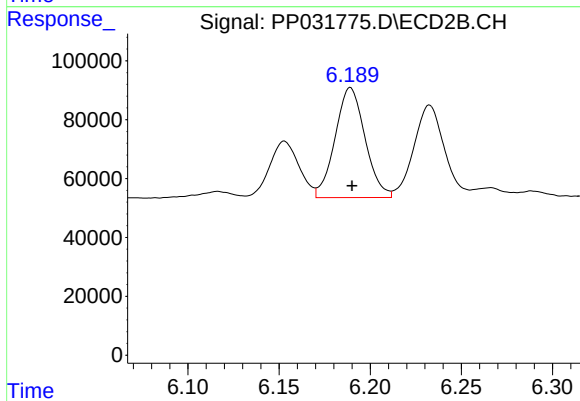
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 365783
Conc: 250.70 ng/ml



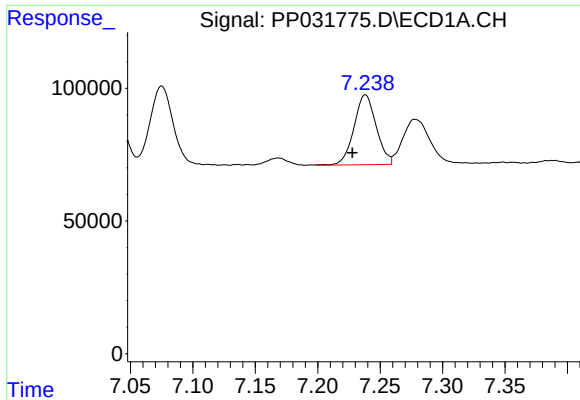
#26 AR-1254-1

R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 234620
Conc: 153.96 ng/ml



#26 AR-1254-1

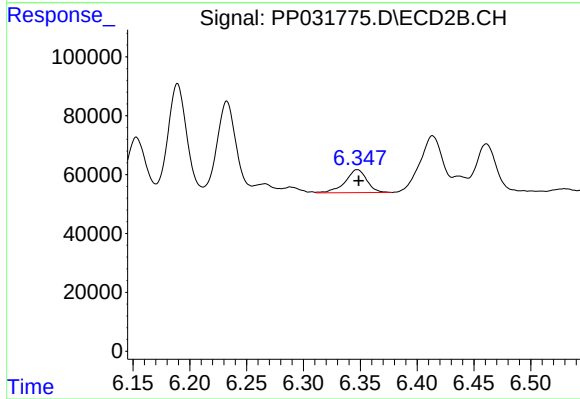
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 427875
Conc: 197.80 ng/ml



#27 AR-1254-2

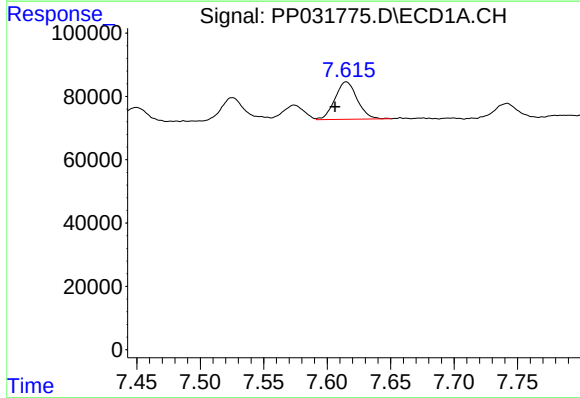
R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 326225
Conc: 140.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



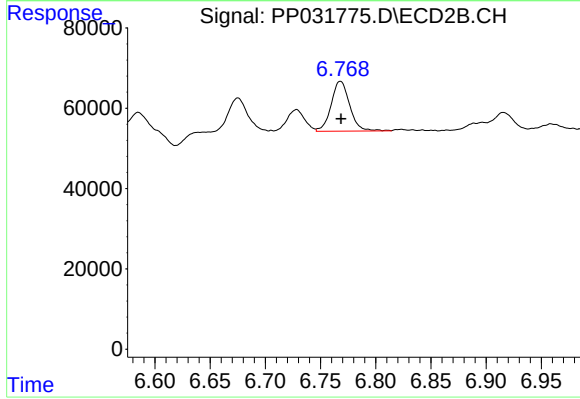
#27 AR-1254-2

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 103528
Conc: 55.57 ng/ml



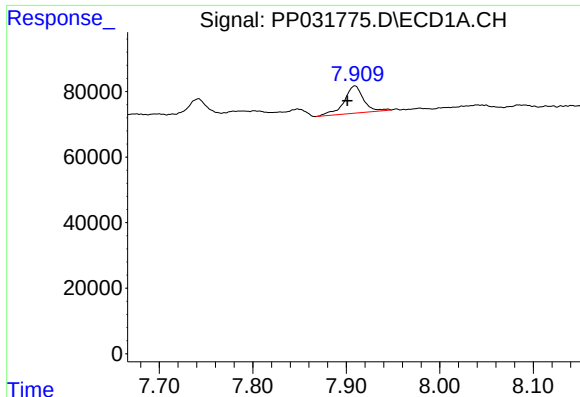
#28 AR-1254-3

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 144577
Conc: 57.23 ng/ml



#28 AR-1254-3

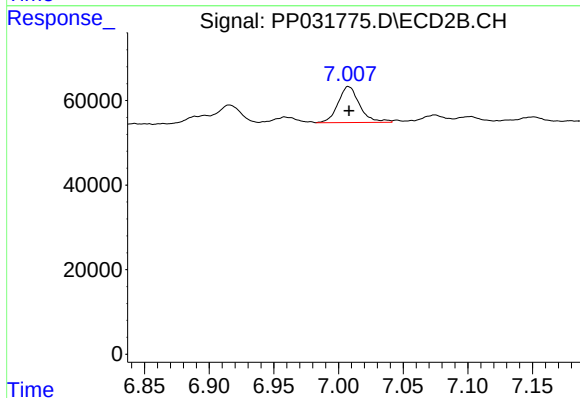
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 145011
Conc: 46.91 ng/ml



#29 AR-1254-4

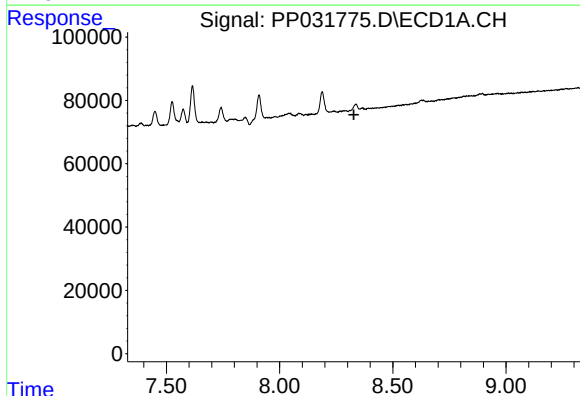
R.T.: 7.909 min
Delta R.T.: 0.008 min
Response: 120903
Conc: 71.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



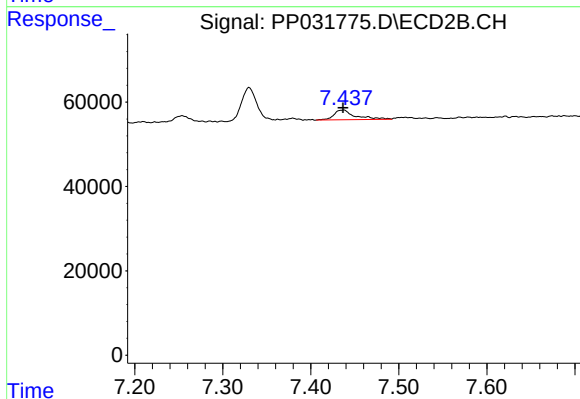
#29 AR-1254-4

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 98665
Conc: 58.08 ng/ml



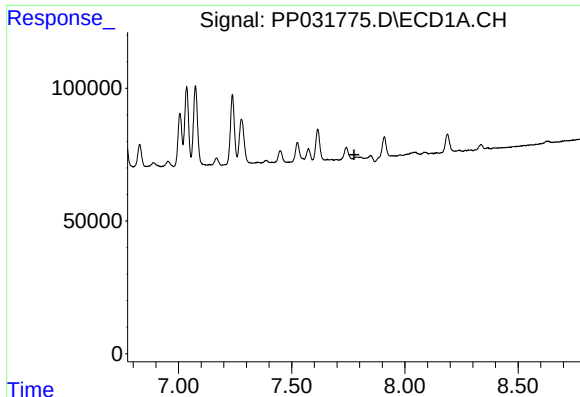
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

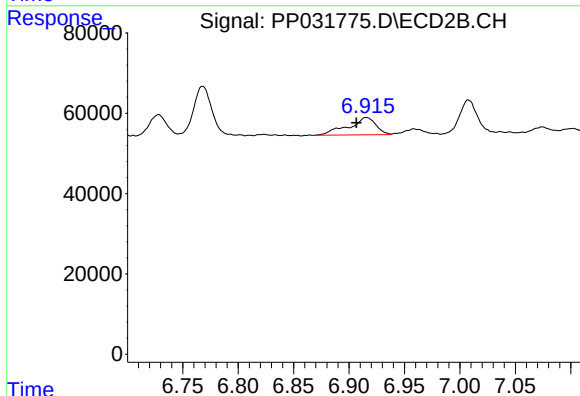
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 39285
Conc: 14.55 ng/ml



#31 AR-1260-1

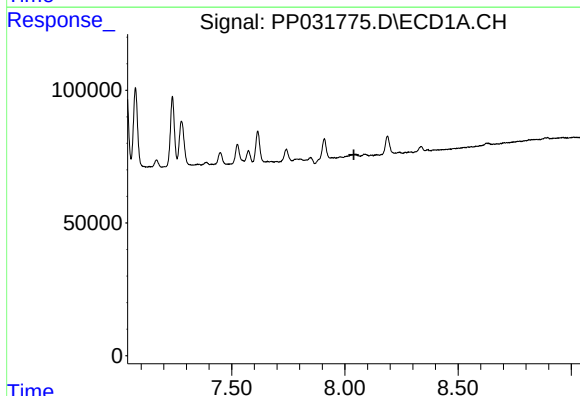
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



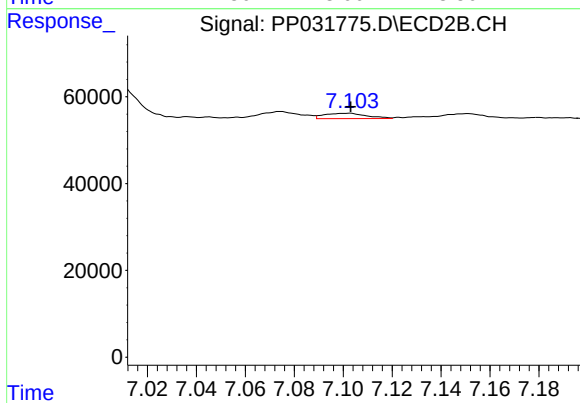
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.009 min
Response: 74316
Conc: 37.61 ng/ml



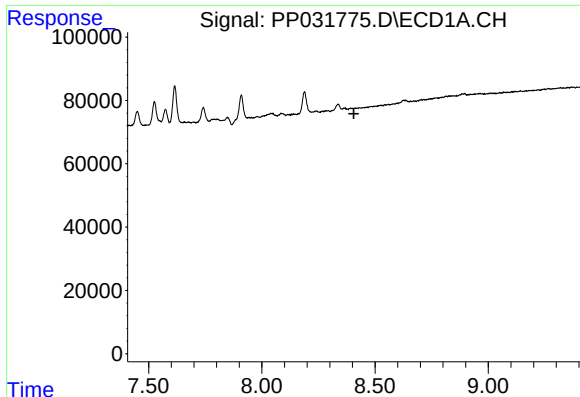
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#32 AR-1260-2

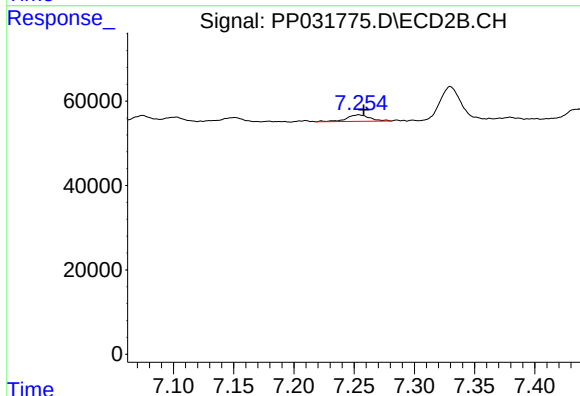
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 14788
Conc: 6.07 ng/ml



#33 AR-1260-3

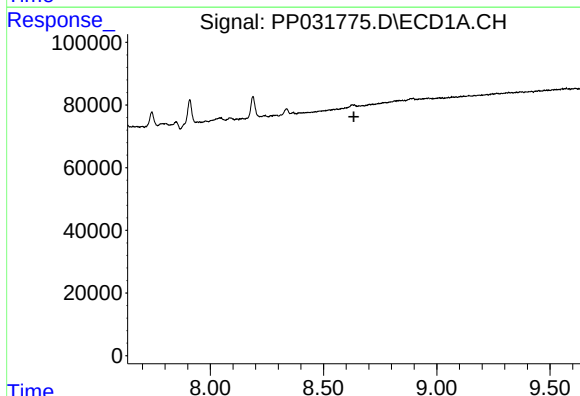
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



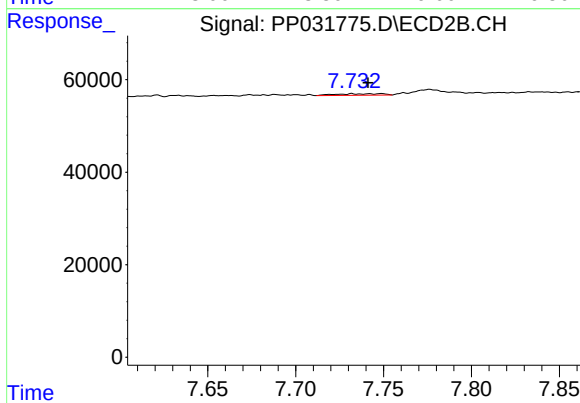
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 20734
Conc: 9.08 ng/ml



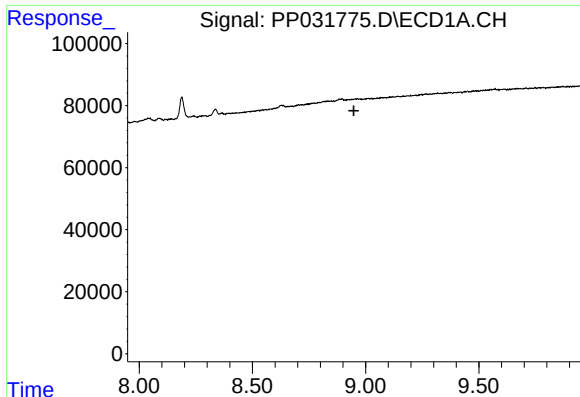
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.



#34 AR-1260-4

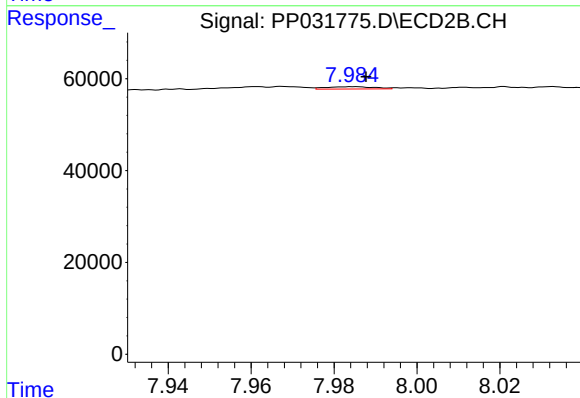
R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 5783
Conc: 3.04 ng/ml



#35 AR-1260-5

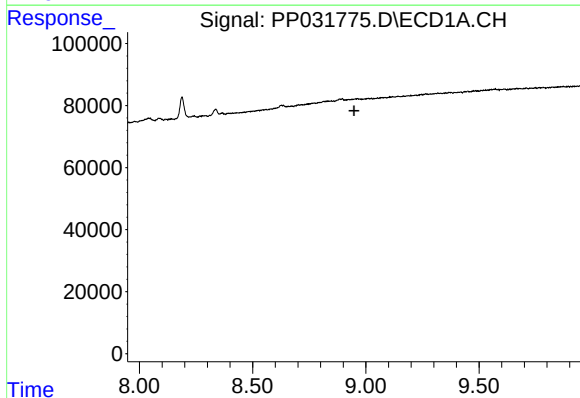
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



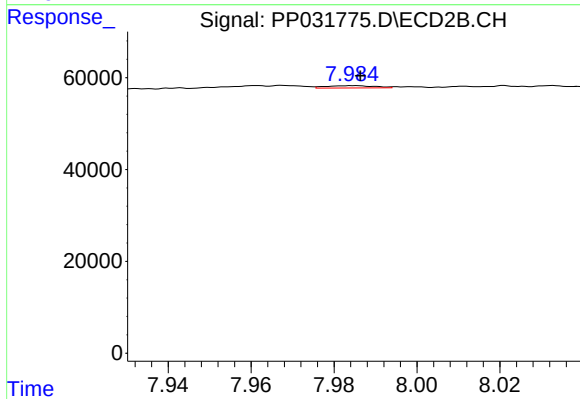
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 4123
Conc: 0.91 ng/ml



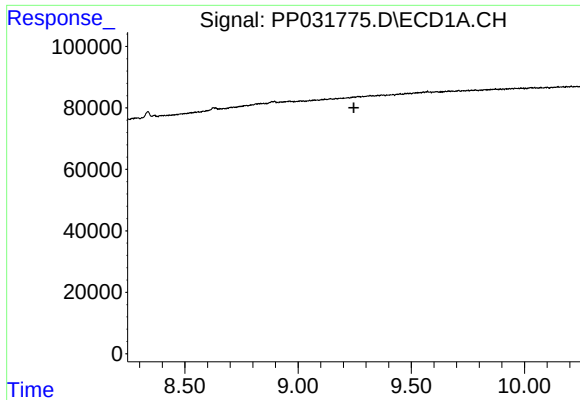
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

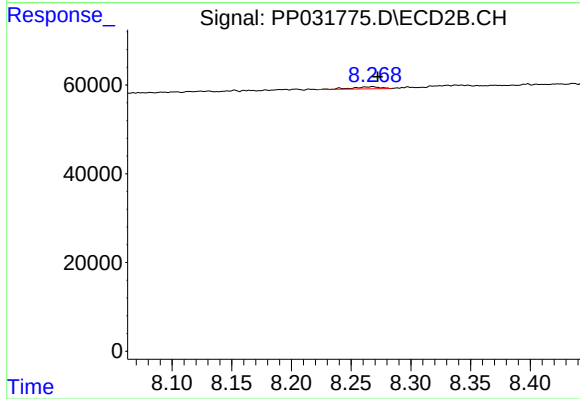
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 4123
Conc: 0.85 ng/ml



#38 AR-1262-3

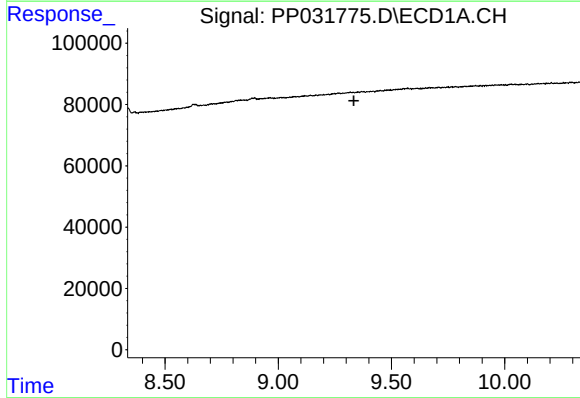
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



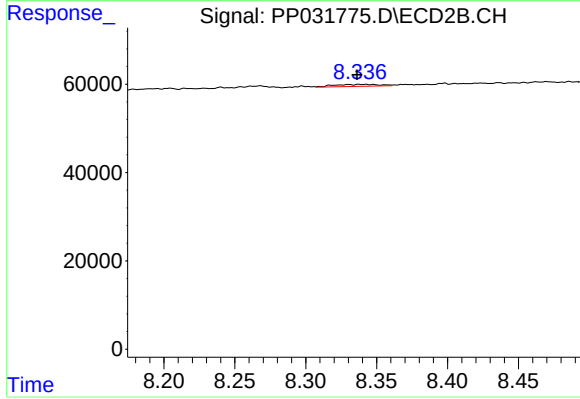
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 7264
Conc: 3.69 ng/ml



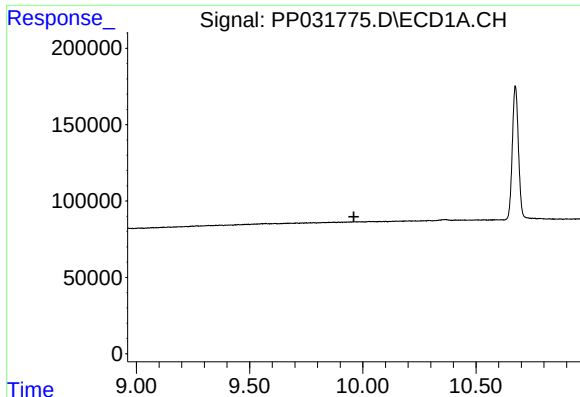
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

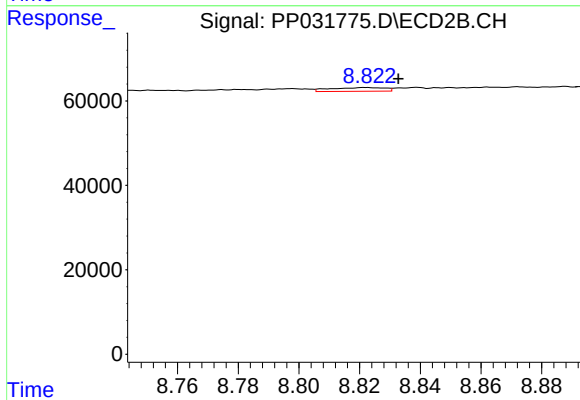
R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 9775
Conc: 2.70 ng/ml



#40 AR-1262-5

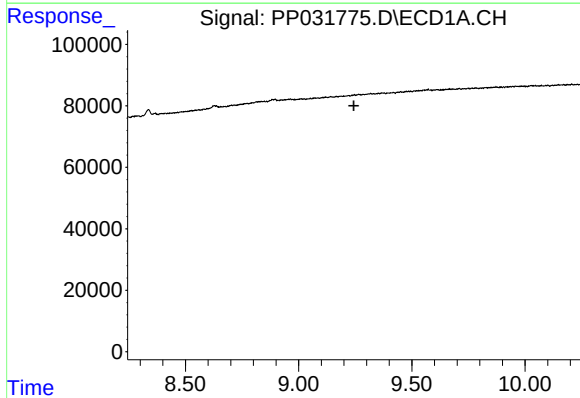
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



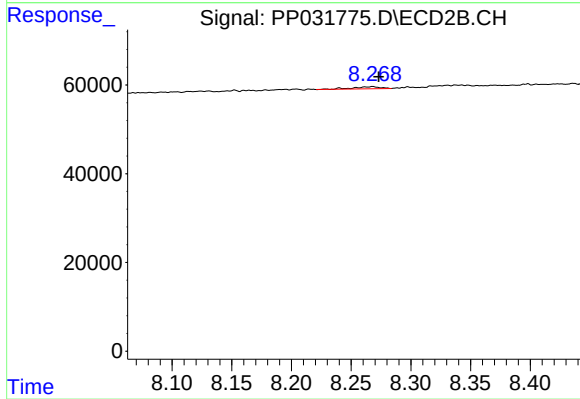
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 11068
Conc: 6.82 ng/ml



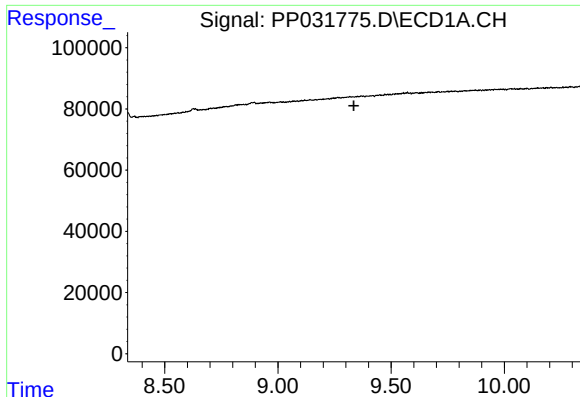
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

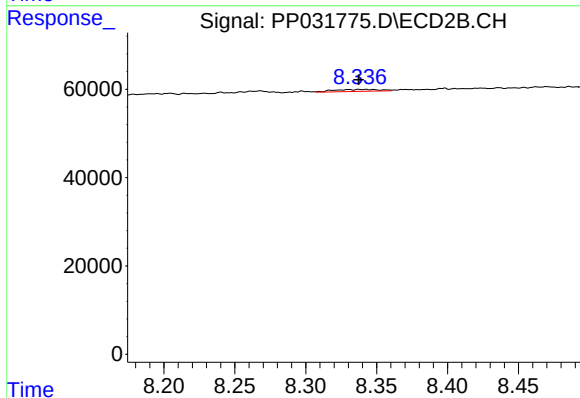
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 7264
Conc: 1.31 ng/ml



#42 AR-1268-2

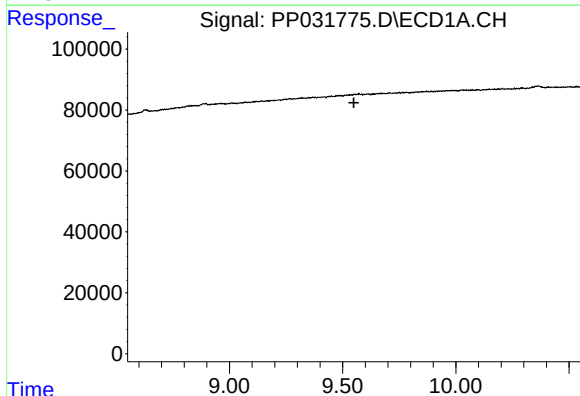
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



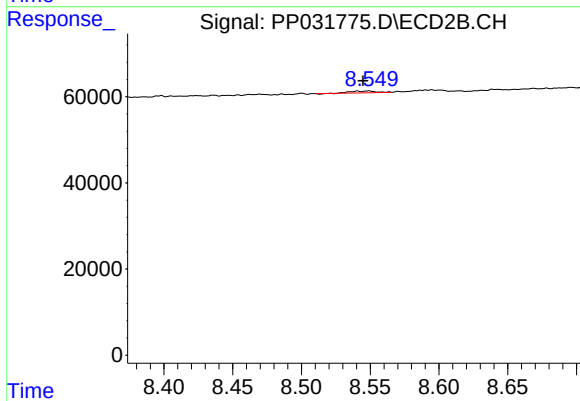
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 9775
Conc: 1.81 ng/ml



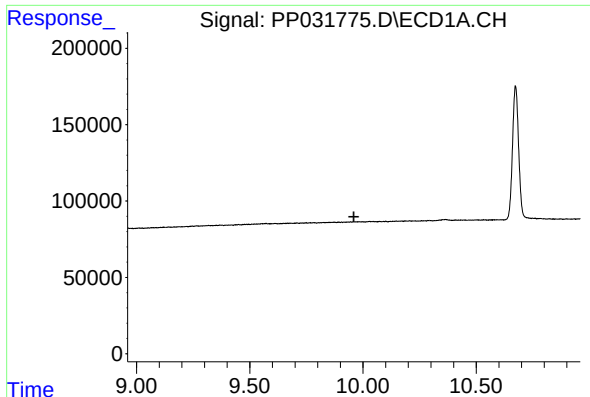
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

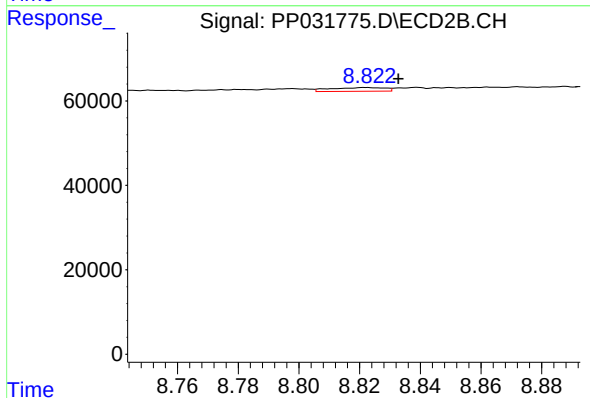
R.T.: 8.549 min
Delta R.T.: 0.004 min
Response: 4565
Conc: 1.00 ng/ml



#44 AR-1268-4

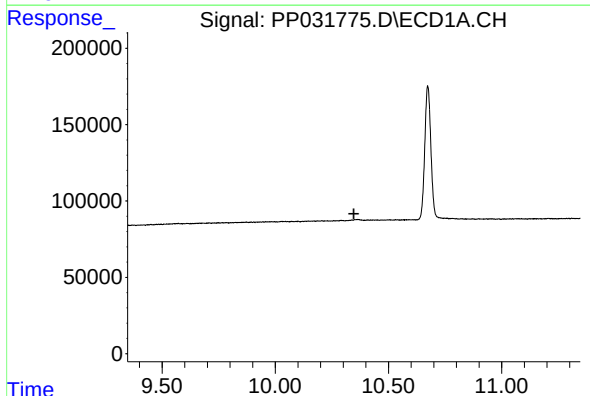
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



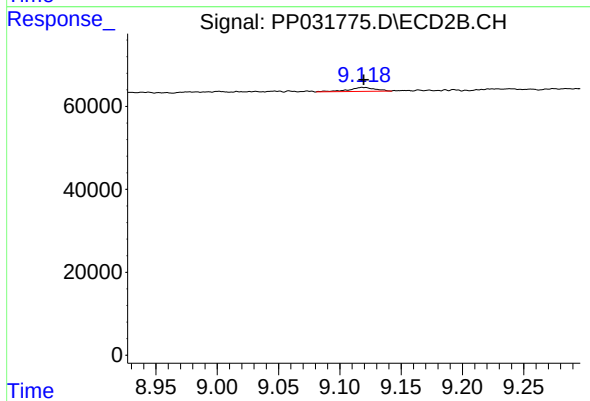
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: -0.011 min
Response: 11068
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 14595
Conc: 1.05 ng/ml