

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 16:29
 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 14 18:27:16 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...	4.956	3.947	2431187	1433674	53.492	52.392
2)	SA Decachlor...	10.983	9.238	2119521	1193627	46.041	42.882
Target Compounds							
3)	L1 AR-1016-1	6.275	5.197	23327	12367	13.424	11.968
4)	L1 AR-1016-2	6.303	5.217	28604	9260	11.441	6.467 #
5)	L1 AR-1016-3	6.365	0.000	12028	0	7.552	N.D. #
6)	L1 AR-1016-4	0.000	5.461	0	290484	N.D.	481.261 #
7)	L1 AR-1016-5	6.787	5.688	269546	180603	213.079	233.884
9)	L2 AR-1221-2	5.307	4.296	35173	20645	86.818	87.695
12)	L3 AR-1232-2	5.979	5.217	13036	9260	21.863	14.794 #
13)	L3 AR-1232-3	6.303	0.000	28604	0	26.140	N.D. #
14)	L3 AR-1232-4	0.000	5.504	0	85906	N.D.	311.580 #
15)	L3 AR-1232-5	6.570	5.688	477115	180603	1240.590	607.539 #
16)	L4 AR-1242-1	6.275	5.197	23327	12367	18.300	16.409
17)	L4 AR-1242-2	6.303	5.217	28604	9260	15.776	8.999 #
18)	L4 AR-1242-3	6.365	0.000	12028	0	10.458	N.D. #
19)	L4 AR-1242-4	0.000	5.504	0	85906	N.D.	166.685 #
20)	L4 AR-1242-5	7.257	6.068	252245	718341	242.553	1055.332 #
21)	L5 AR-1248-1	6.275	5.197	23327	12367	22.225	19.597
22)	L5 AR-1248-2	6.570	5.461	477115	290484	321.387	354.132
23)	L5 AR-1248-3	6.787	5.504	269546	85906	163.183	100.384 #
24)	L5 AR-1248-4	7.216	5.688	414981	180603	219.554	177.467
25)	L5 AR-1248-5	7.257	6.111	252245	91572	134.775	86.328 #
26)	L6 AR-1254-1	7.185	6.068	786373	718341	437.726	483.871
27)	L6 AR-1254-2	7.415	6.228	1205943	618242	433.531	475.936
28)	L6 AR-1254-3	7.796	6.647	1251007	985278	405.774	461.698
29)	L6 AR-1254-4	8.092	6.888	937852	631303	412.888	465.312
30)	L6 AR-1254-5	8.521	7.317	1027158	835583	410.470	445.730
31)	L7 AR-1260-1	7.963	6.787	486685	475283	221.076	343.956 #
32)	L7 AR-1260-2	8.228	6.984	603406	390026	216.914	232.168
33)	L7 AR-1260-3	8.582f	7.134	140444	393941	69.486	229.917 #
34)	L7 AR-1260-4	8.817	7.621	480766	39934	195.448	29.373 #
35)	L7 AR-1260-5	9.152	7.870	148950	92495	32.279	28.677
36)	L8 AR-1262-1	8.582f	7.317	140444	835583	48.221	804.691 #
37)	L8 AR-1262-2	9.152	7.870	148950	92495	28.362	26.589
38)	L8 AR-1262-3	9.488f	0.000	120671	0	31.493	N.D. #
39)	L8 AR-1262-4	9.538f	8.215	63065	91463	21.462	34.346 #
41)	L9 AR-1268-1	9.488f	0.000	120671	0	19.871	N.D. #
42)	L9 AR-1268-2	9.538f	8.215	63065	91463	10.973	24.712 #
44)	L9 AR-1268-4	10.265f	0.000	78230	0	34.196	N.D. #
45)	L9 AR-1268-5	10.648	0.000	14227	0	0.899	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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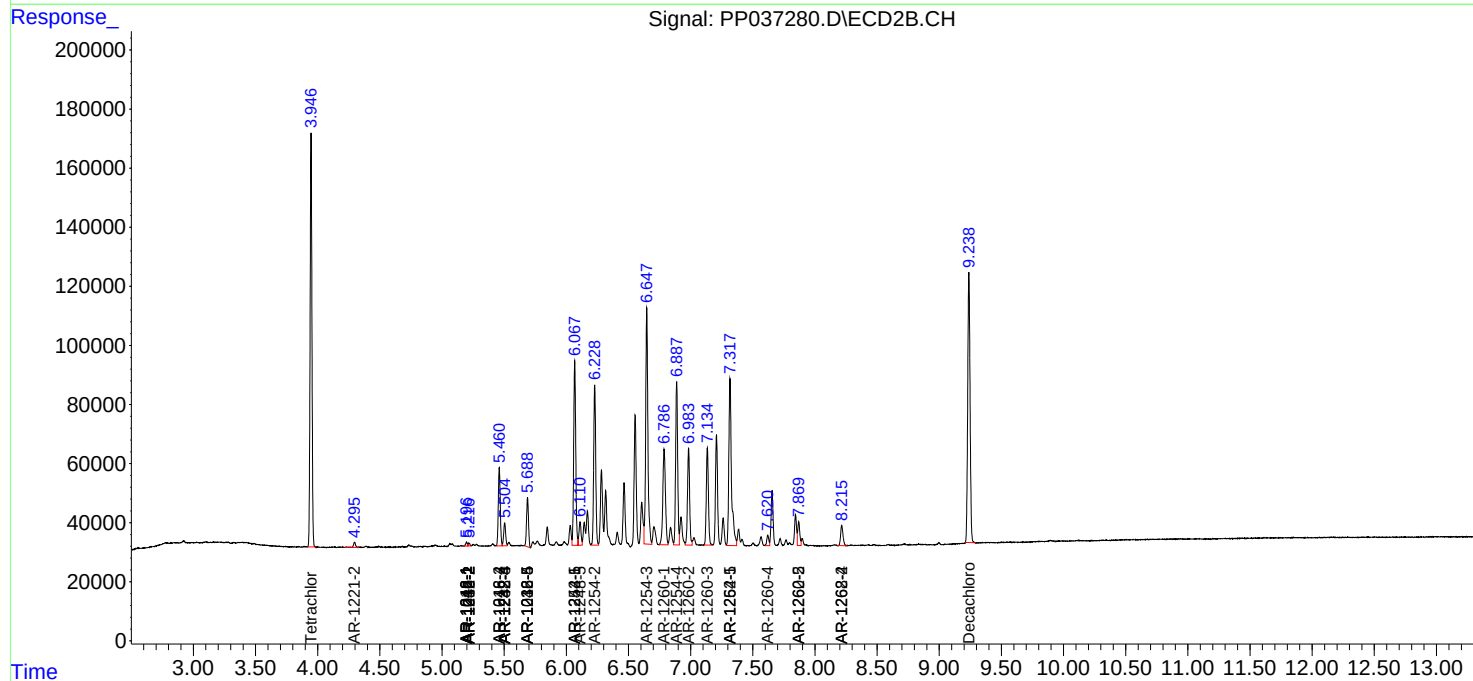
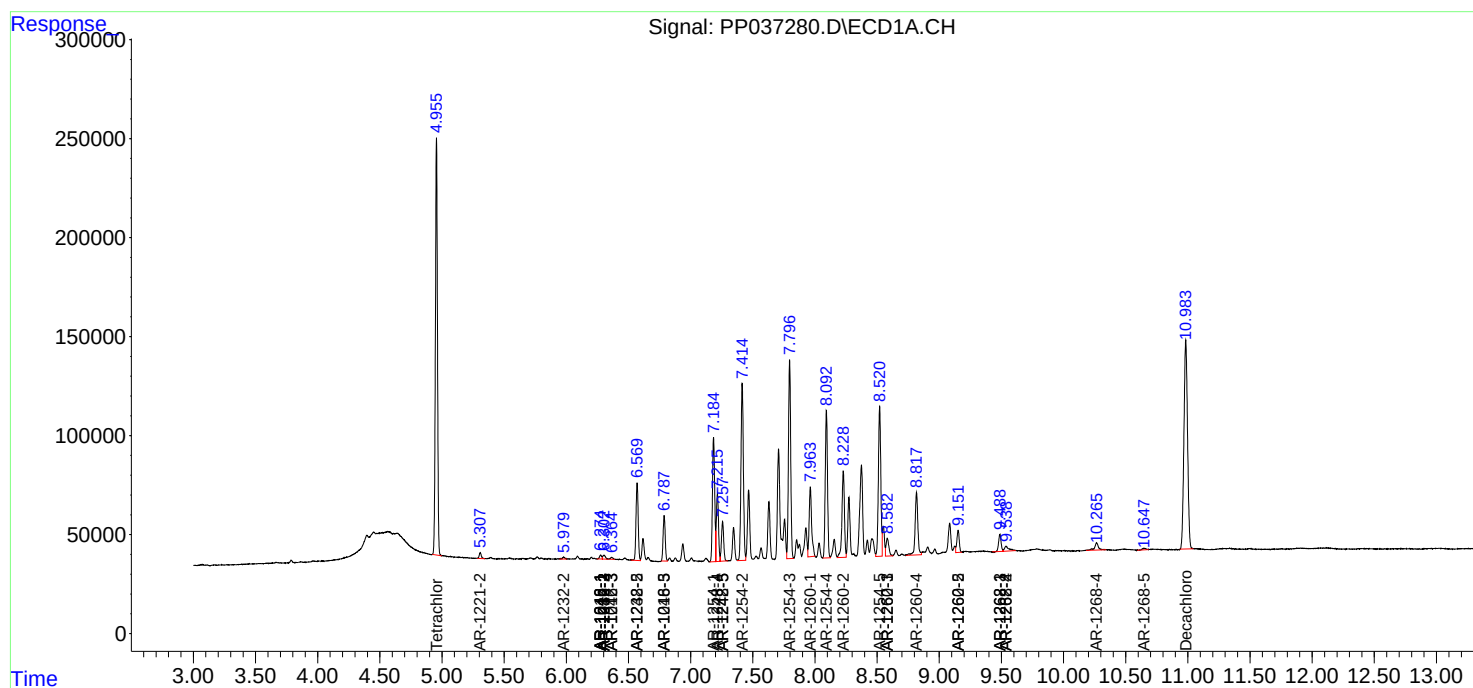
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

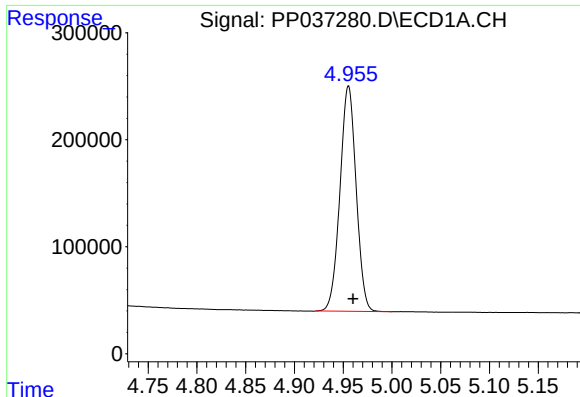
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037280.D
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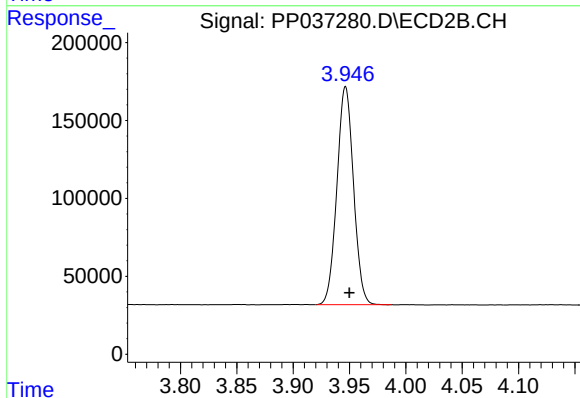




#1 Tetrachloro-m-xylene

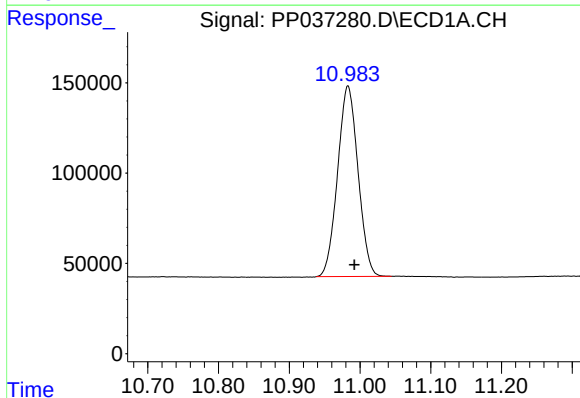
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2431187
Conc: 53.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



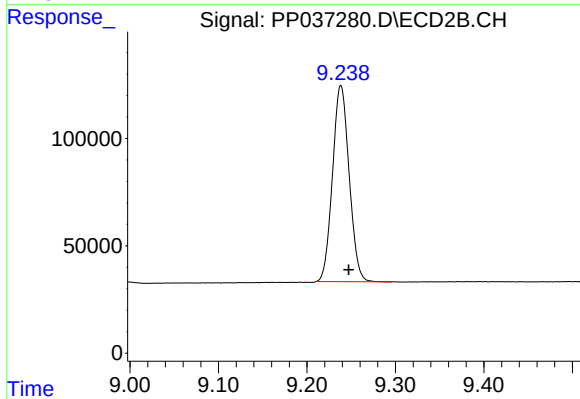
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1433674
Conc: 52.39 ng/ml



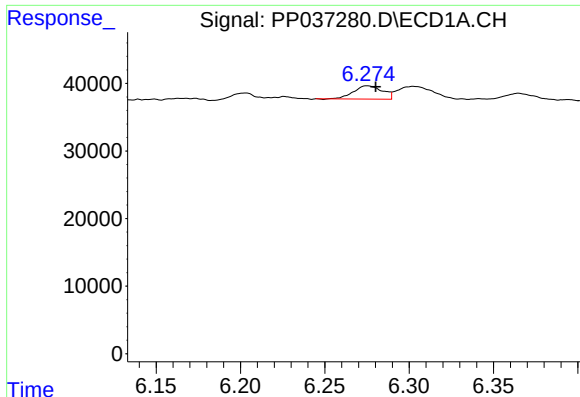
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2119521
Conc: 46.04 ng/ml



#2 Decachlorobiphenyl

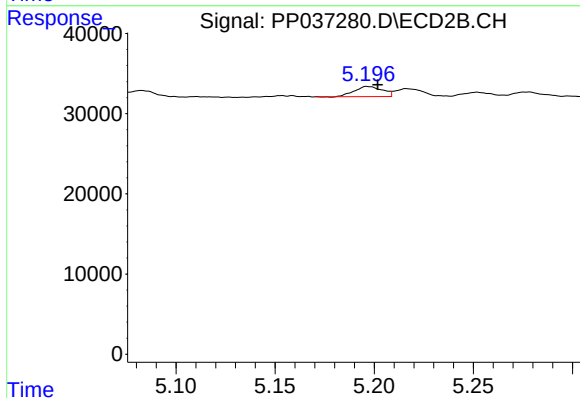
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1193627
Conc: 42.88 ng/ml



#3 AR-1016-1

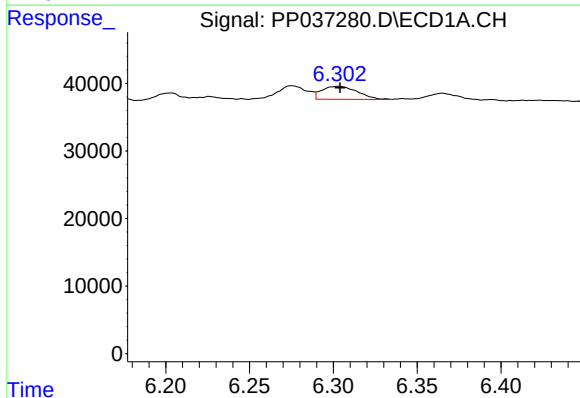
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23327
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



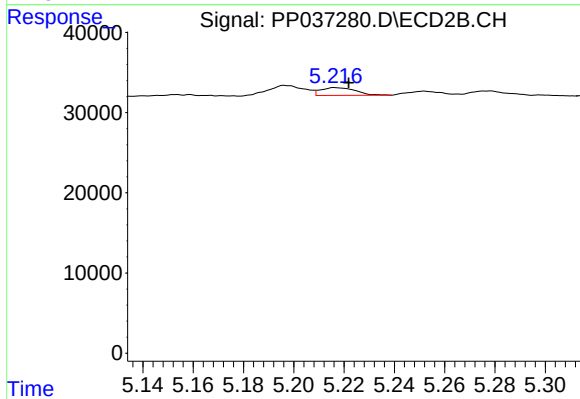
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12367
Conc: 11.97 ng/ml



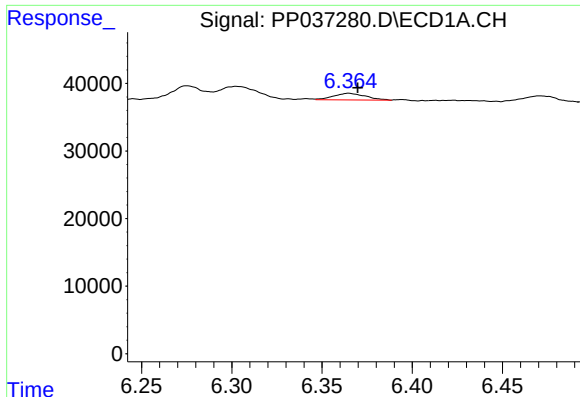
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 28604
Conc: 11.44 ng/ml



#4 AR-1016-2

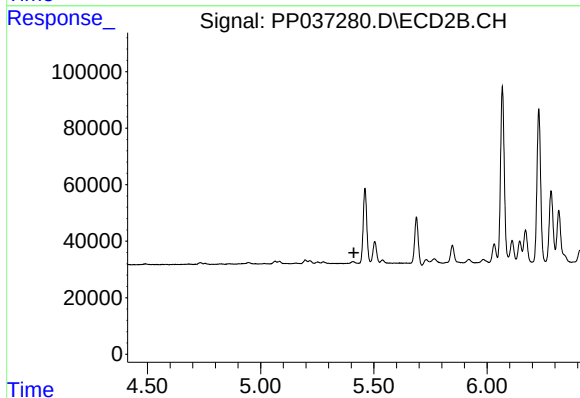
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 9260
Conc: 6.47 ng/ml



#5 AR-1016-3

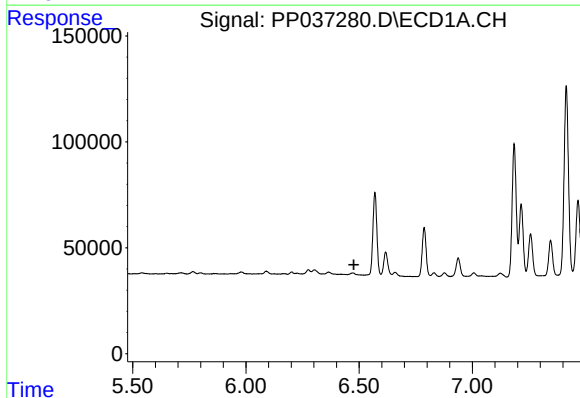
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 12028
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



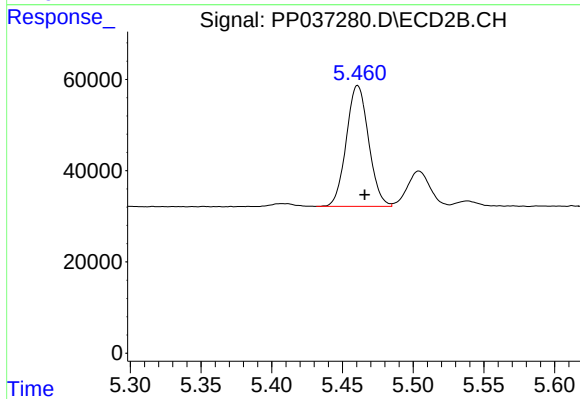
#5 AR-1016-3

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



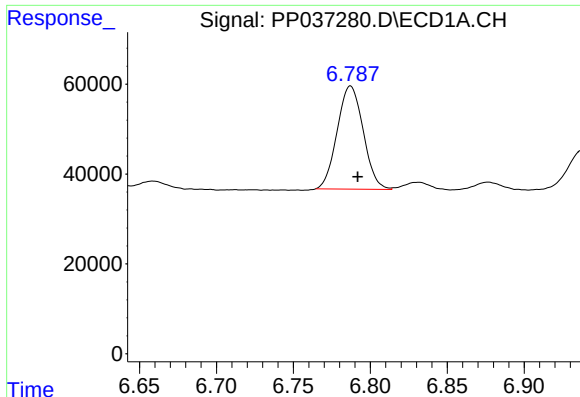
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

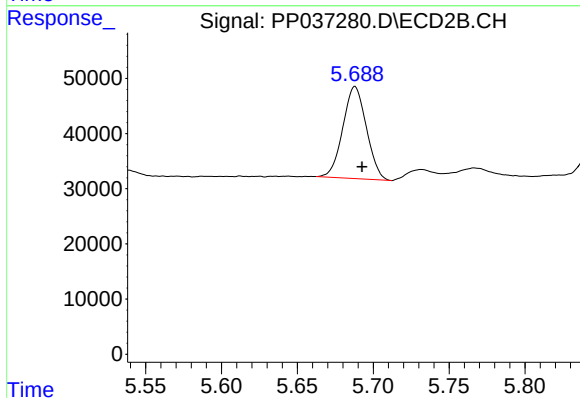
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 290484
Conc: 481.26 ng/ml



#7 AR-1016-5

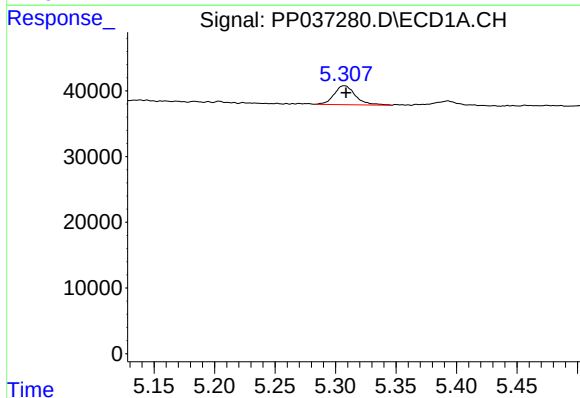
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 269546
Conc: 213.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



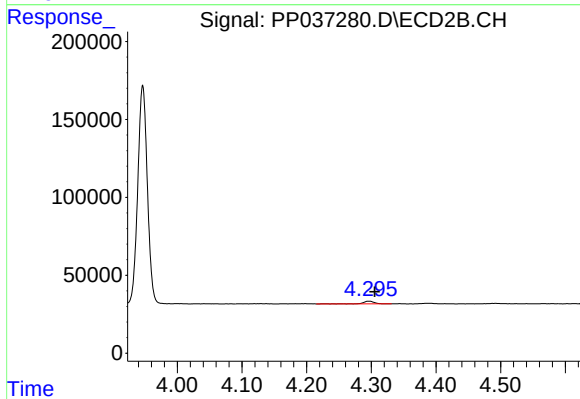
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 180603
Conc: 233.88 ng/ml



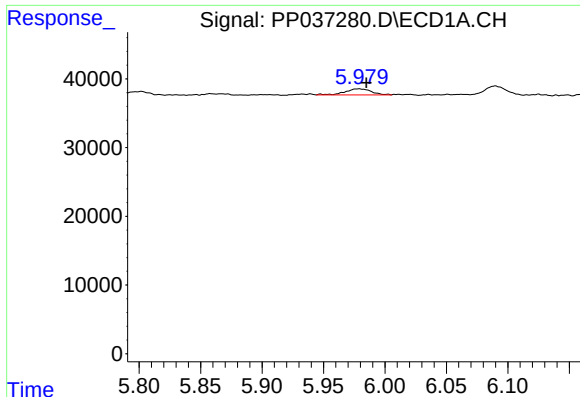
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 35173
Conc: 86.82 ng/ml



#9 AR-1221-2

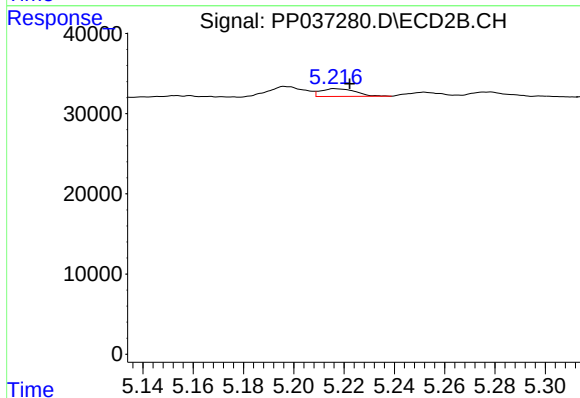
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 20645
Conc: 87.69 ng/ml



#12 AR-1232-2

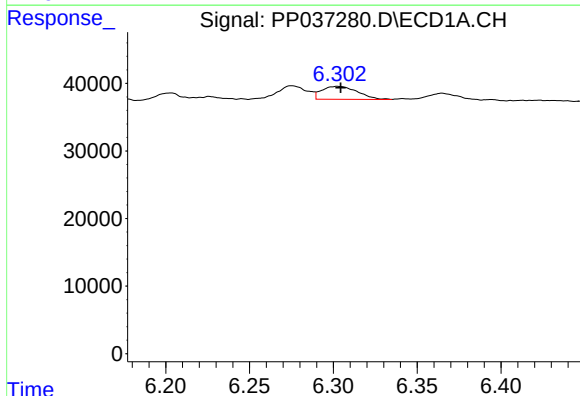
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 13036
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



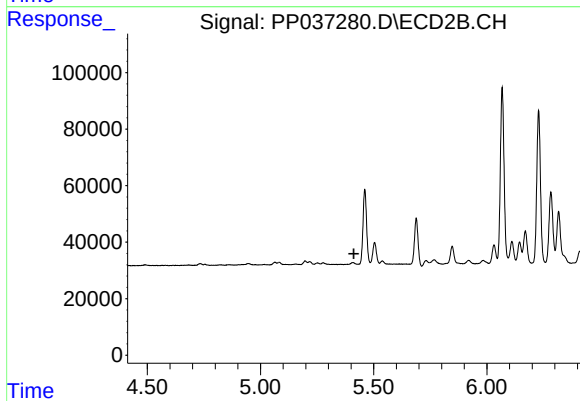
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 9260
Conc: 14.79 ng/ml



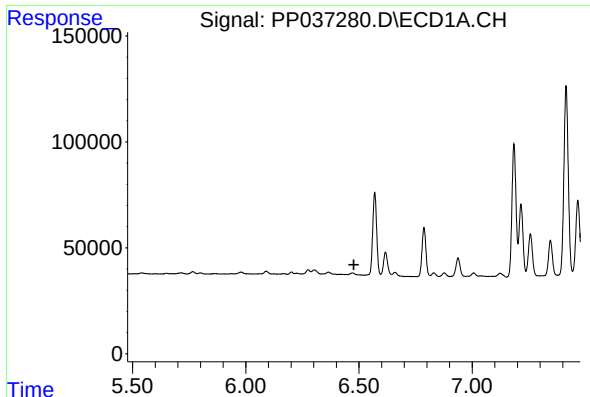
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 28604
Conc: 26.14 ng/ml



#13 AR-1232-3

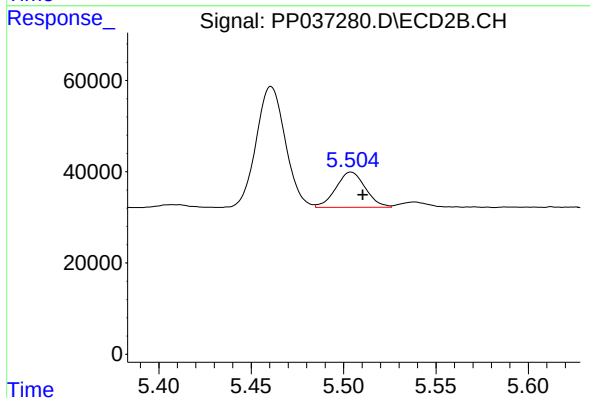
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

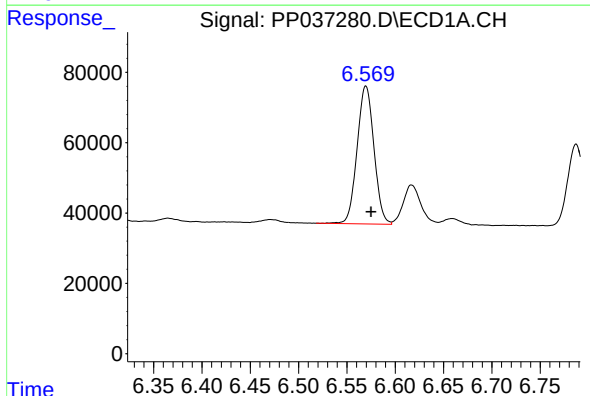
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



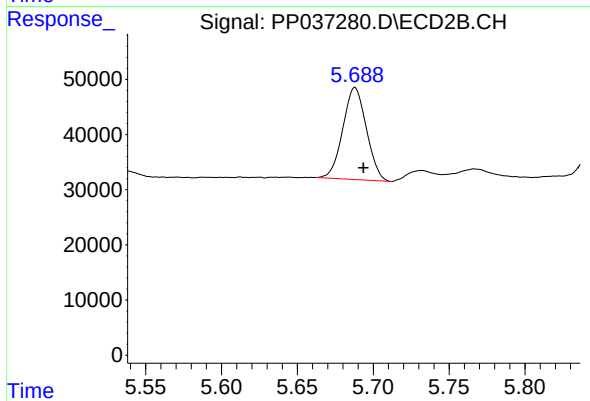
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 85906
Conc: 311.58 ng/ml



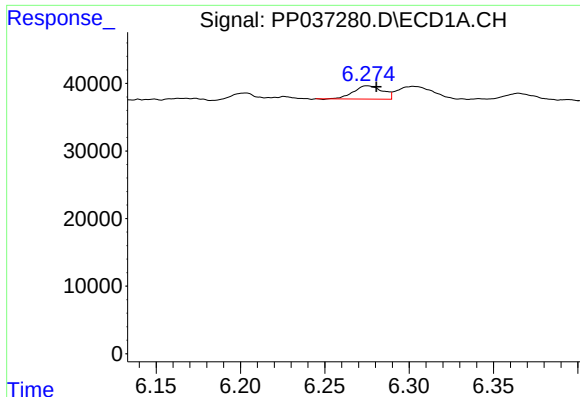
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 477115
Conc: 1240.59 ng/ml



#15 AR-1232-5

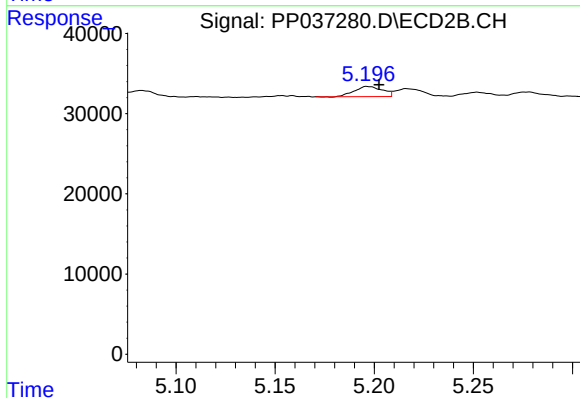
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 180603
Conc: 607.54 ng/ml



#16 AR-1242-1

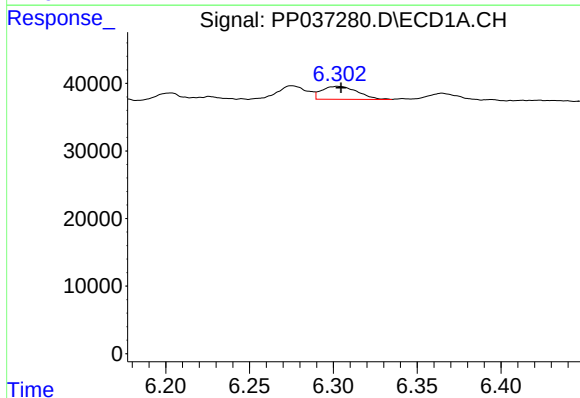
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23327
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



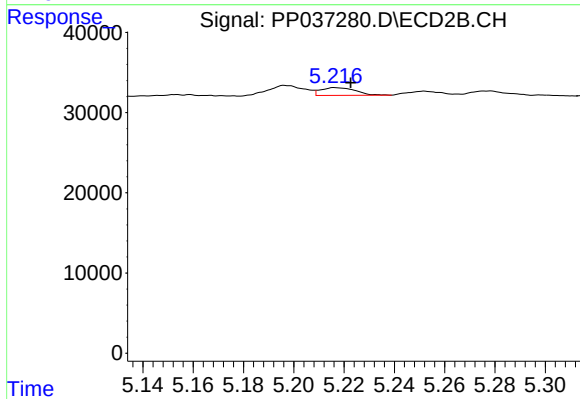
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12367
Conc: 16.41 ng/ml



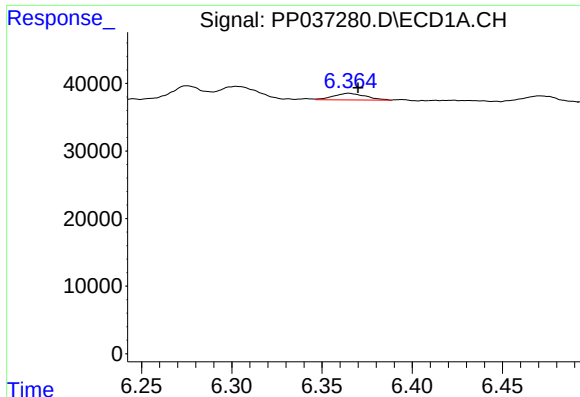
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 28604
Conc: 15.78 ng/ml



#17 AR-1242-2

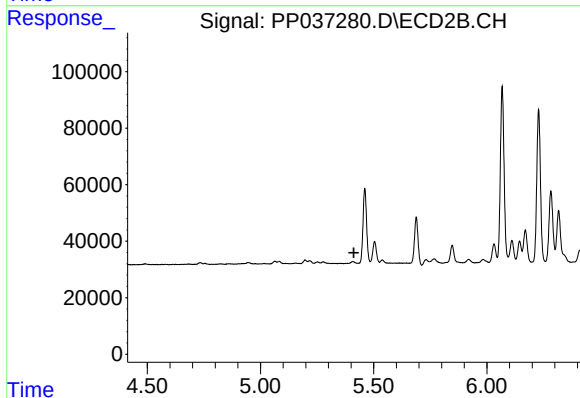
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 9260
Conc: 9.00 ng/ml



#18 AR-1242-3

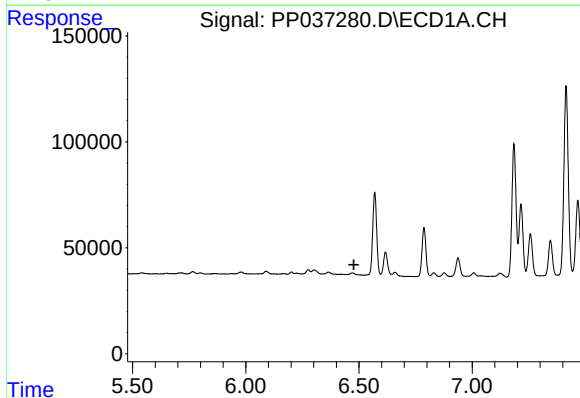
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 12028
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



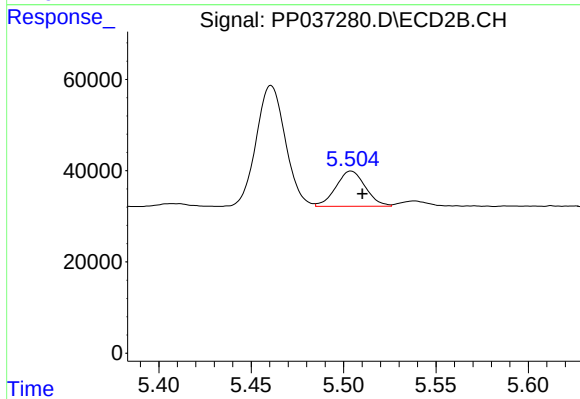
#18 AR-1242-3

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



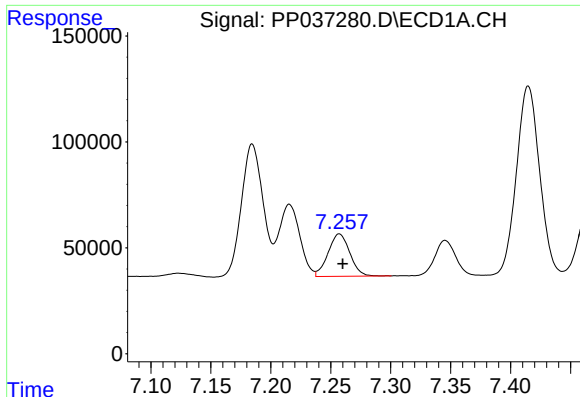
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

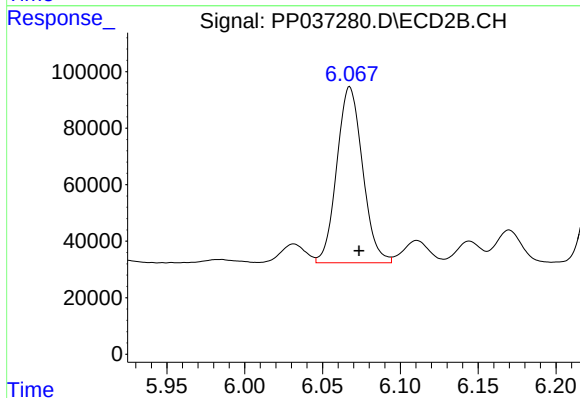
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 85906
Conc: 166.69 ng/ml



#20 AR-1242-5

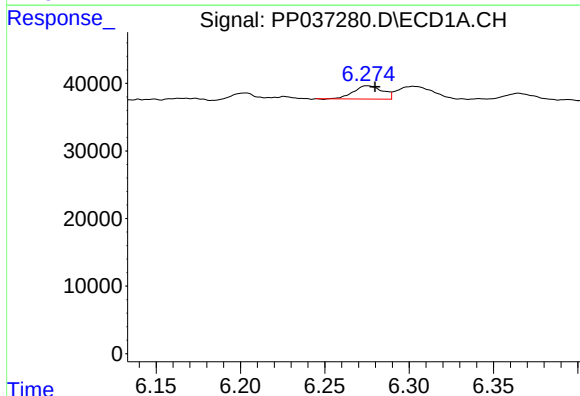
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 252245
Conc: 242.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



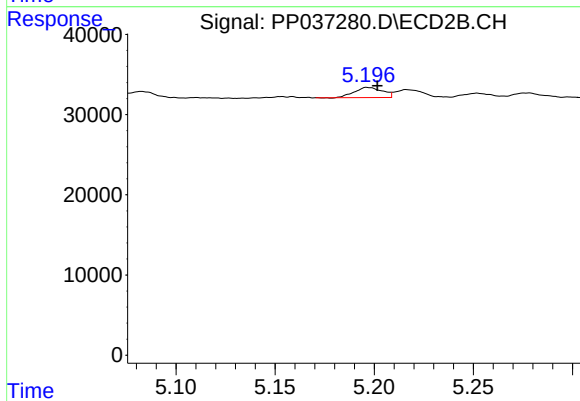
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 718341
Conc: 1055.33 ng/ml



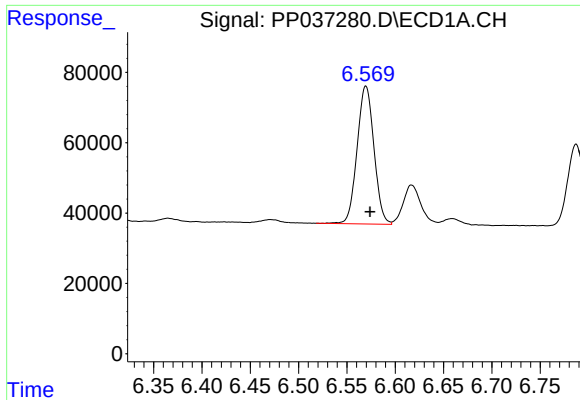
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 23327
Conc: 22.23 ng/ml



#21 AR-1248-1

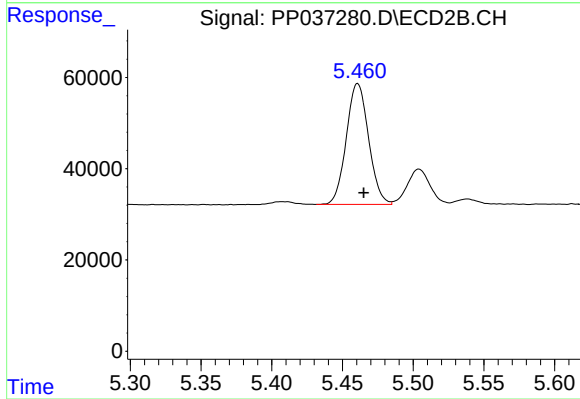
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12367
Conc: 19.60 ng/ml



#22 AR-1248-2

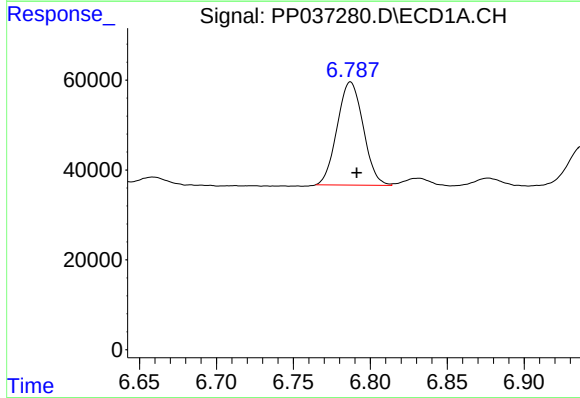
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 477115
Conc: 321.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



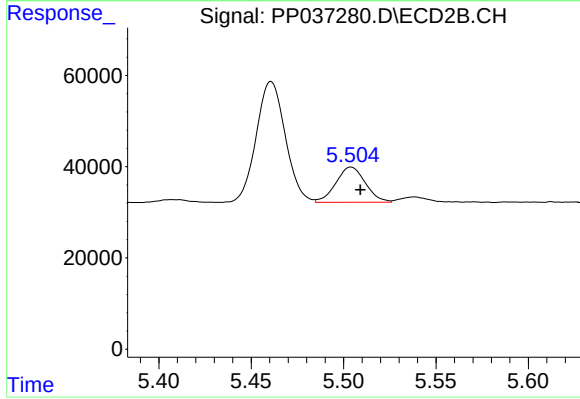
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 290484
Conc: 354.13 ng/ml



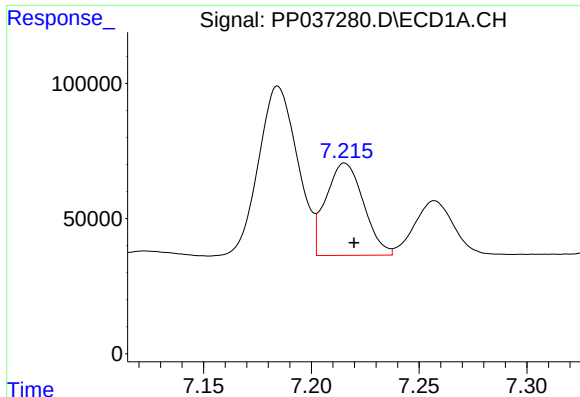
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 269546
Conc: 163.18 ng/ml



#23 AR-1248-3

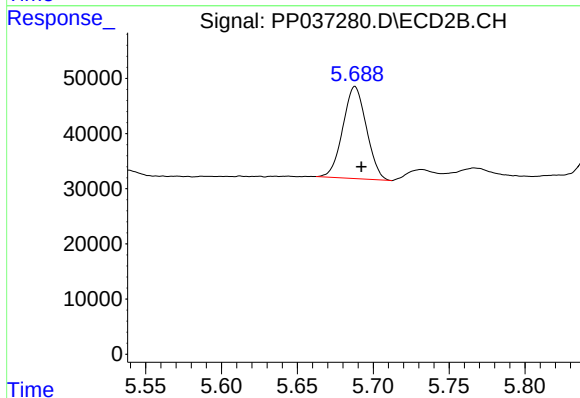
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 85906
Conc: 100.38 ng/ml



#24 AR-1248-4

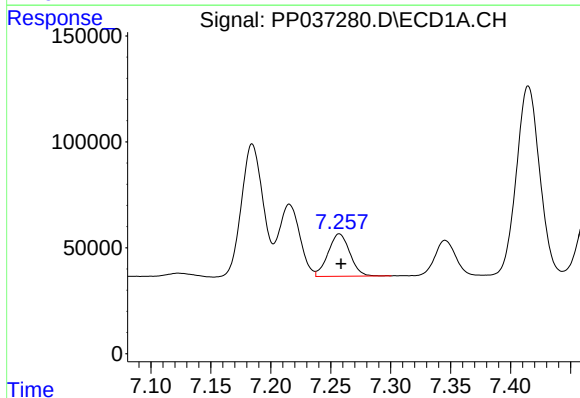
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 414981
Conc: 219.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



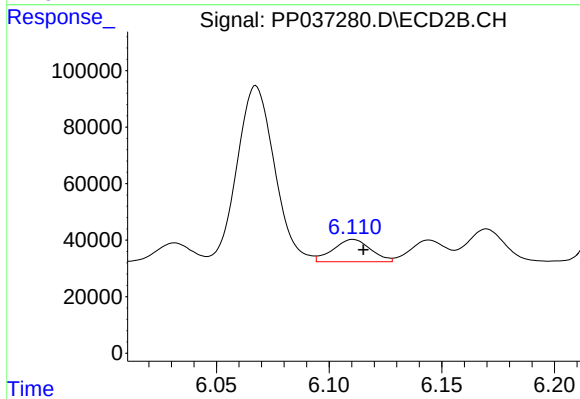
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 180603
Conc: 177.47 ng/ml



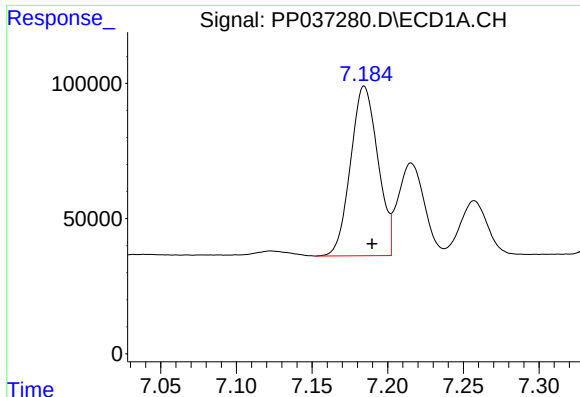
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 252245
Conc: 134.77 ng/ml



#25 AR-1248-5

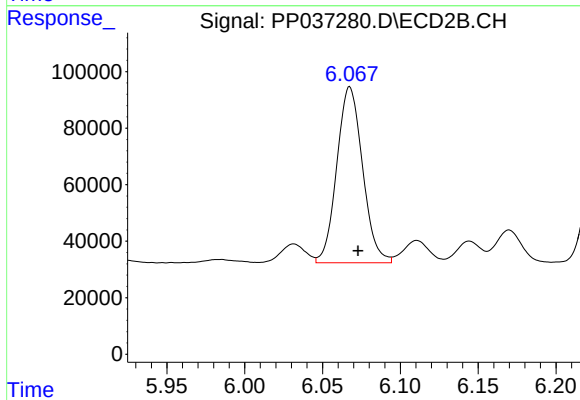
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 91572
Conc: 86.33 ng/ml



#26 AR-1254-1

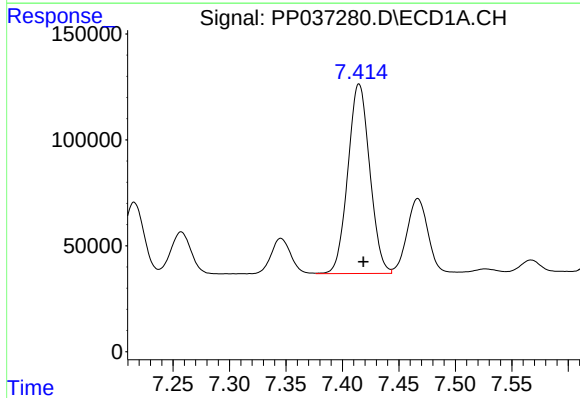
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 786373
Conc: 437.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



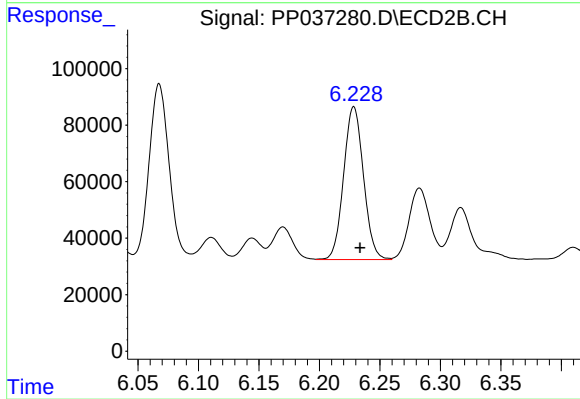
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 718341
Conc: 483.87 ng/ml



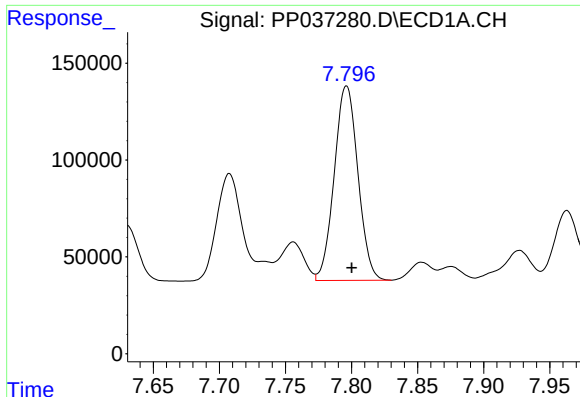
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1205943
Conc: 433.53 ng/ml



#27 AR-1254-2

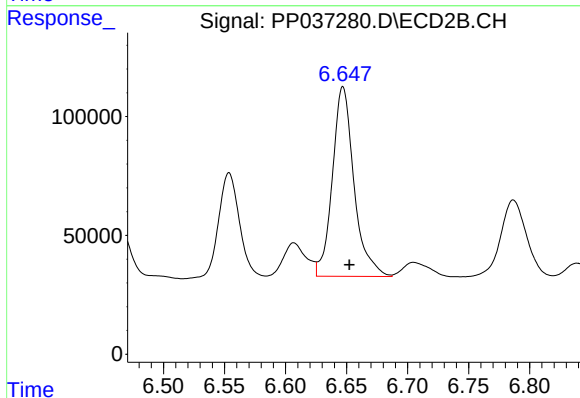
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 618242
Conc: 475.94 ng/ml



#28 AR-1254-3

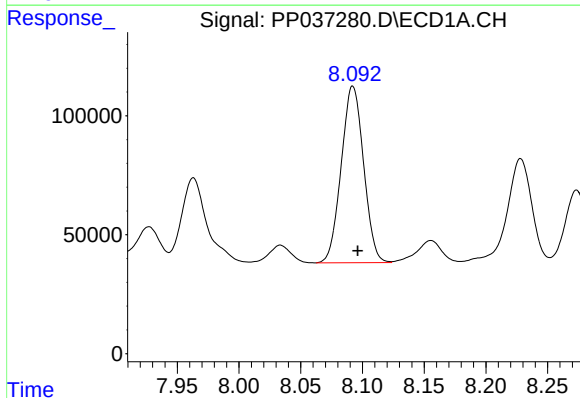
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1251007
Conc: 405.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



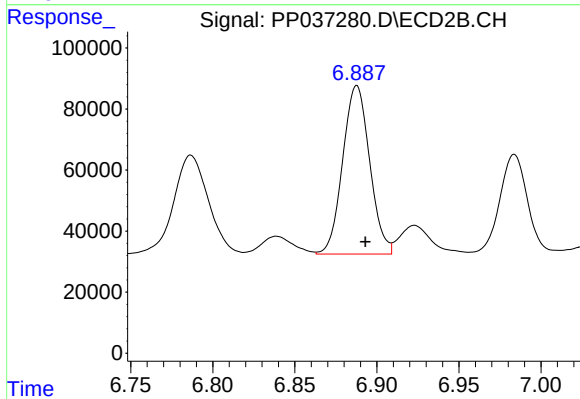
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 985278
Conc: 461.70 ng/ml



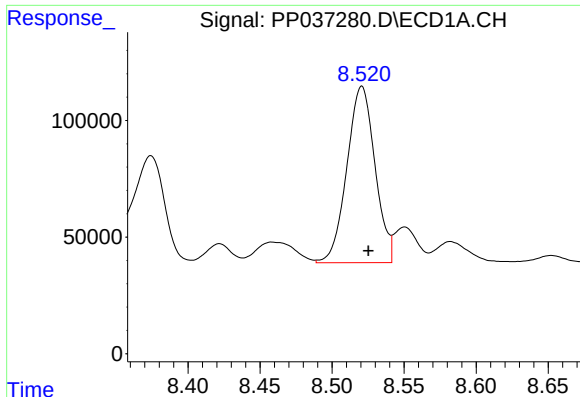
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 937852
Conc: 412.89 ng/ml



#29 AR-1254-4

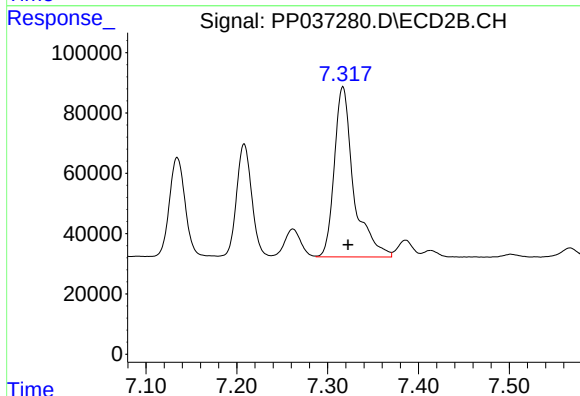
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 631303
Conc: 465.31 ng/ml



#30 AR-1254-5

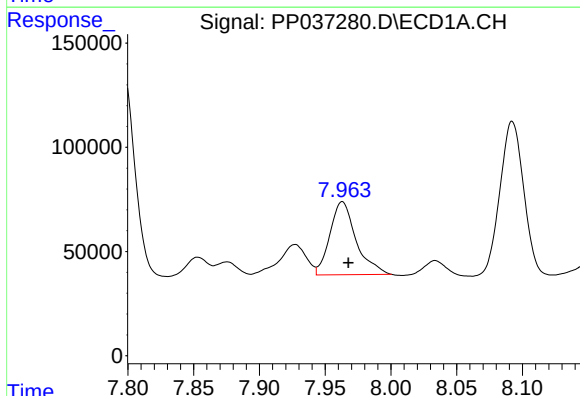
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1027158
Conc: 410.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



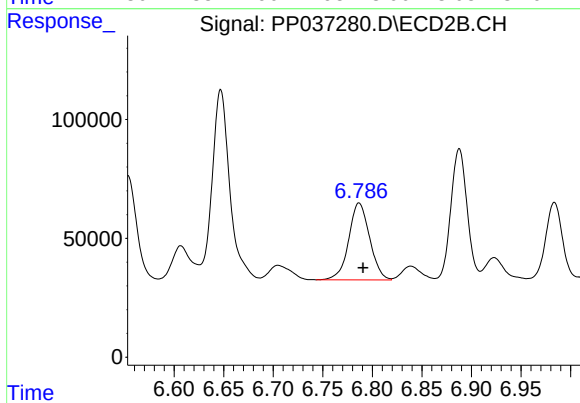
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 835583
Conc: 445.73 ng/ml



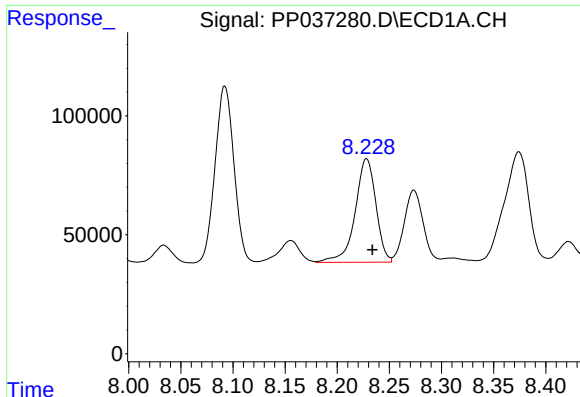
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 486685
Conc: 221.08 ng/ml



#31 AR-1260-1

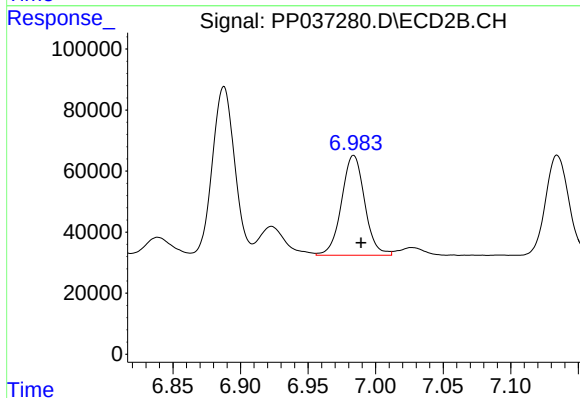
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 475283
Conc: 343.96 ng/ml



#32 AR-1260-2

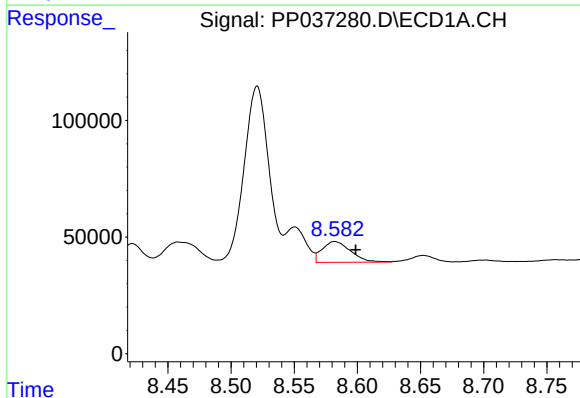
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 603406
Conc: 216.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



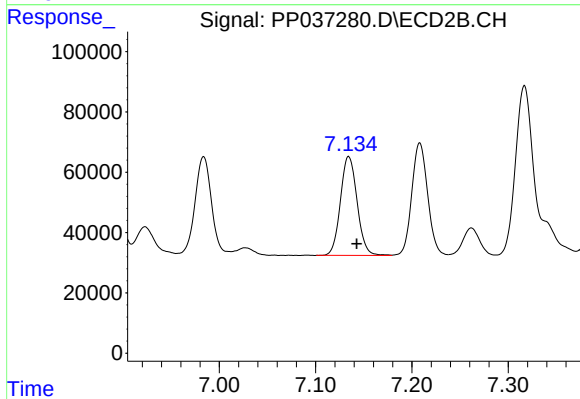
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 390026
Conc: 232.17 ng/ml



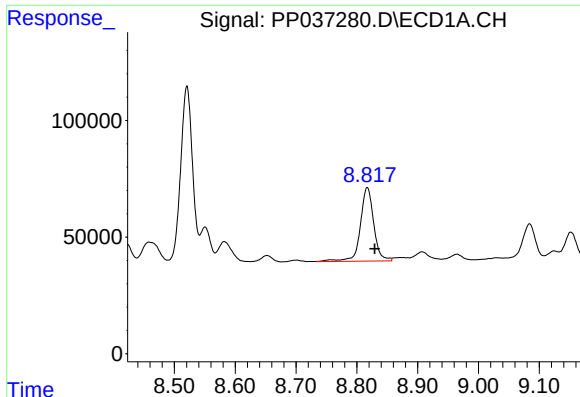
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 140444
Conc: 69.49 ng/ml



#33 AR-1260-3

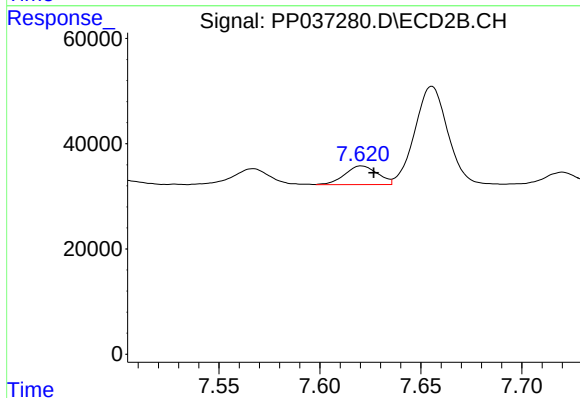
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 393941
Conc: 229.92 ng/ml



#34 AR-1260-4

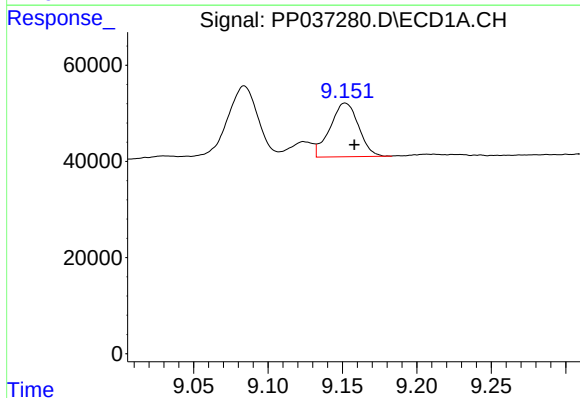
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 480766
Conc: 195.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



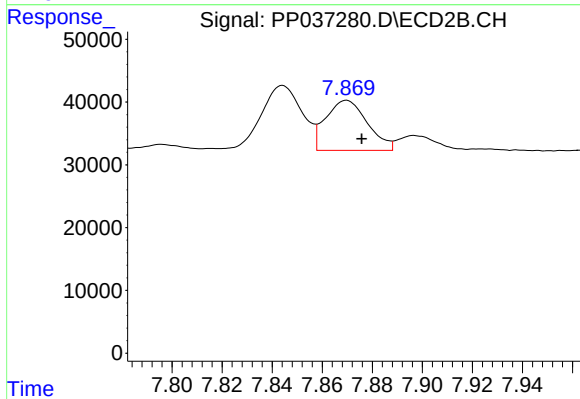
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 39934
Conc: 29.37 ng/ml



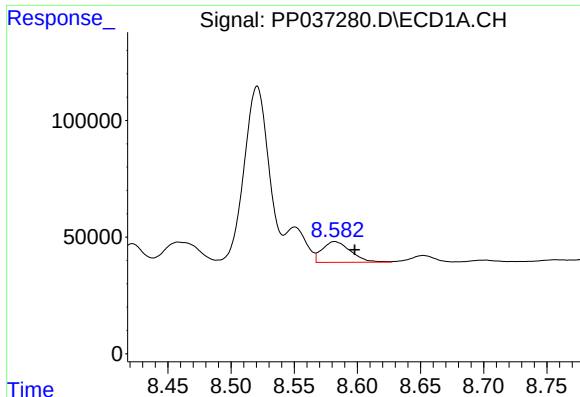
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 148950
Conc: 32.28 ng/ml



#35 AR-1260-5

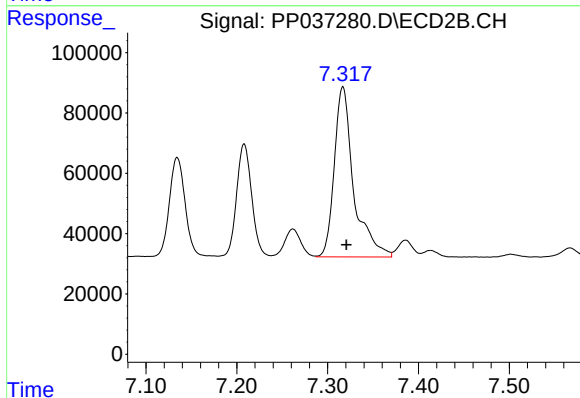
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 92495
Conc: 28.68 ng/ml



#36 AR-1262-1

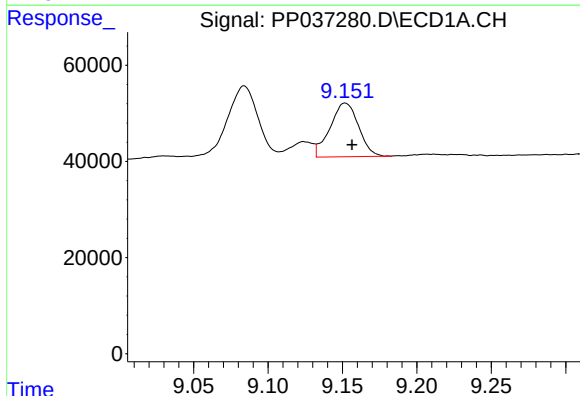
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 140444
Conc: 48.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



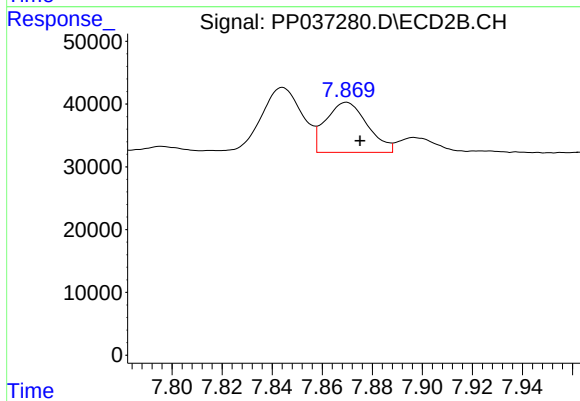
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 835583
Conc: 804.69 ng/ml



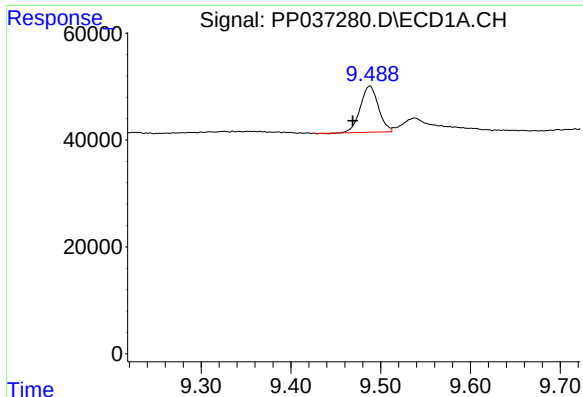
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 148950
Conc: 28.36 ng/ml



#37 AR-1262-2

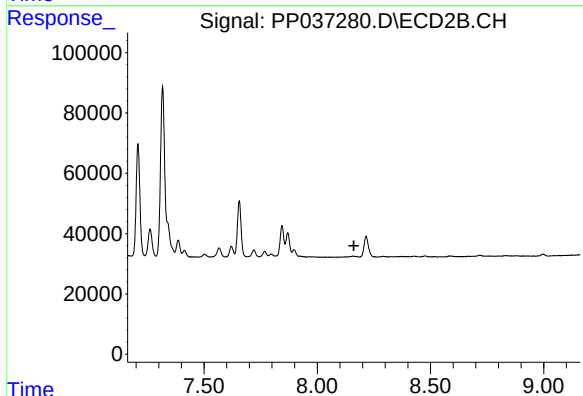
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 92495
Conc: 26.59 ng/ml



#38 AR-1262-3

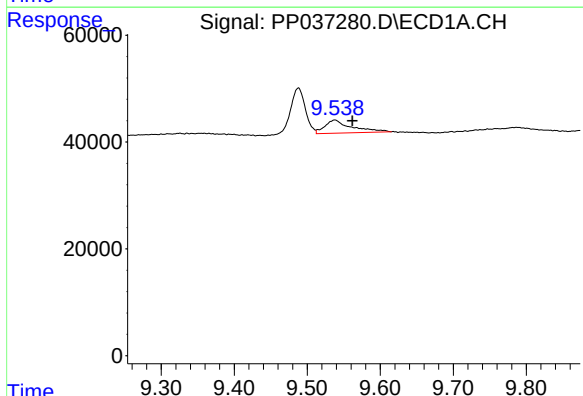
R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 120671
Conc: 31.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



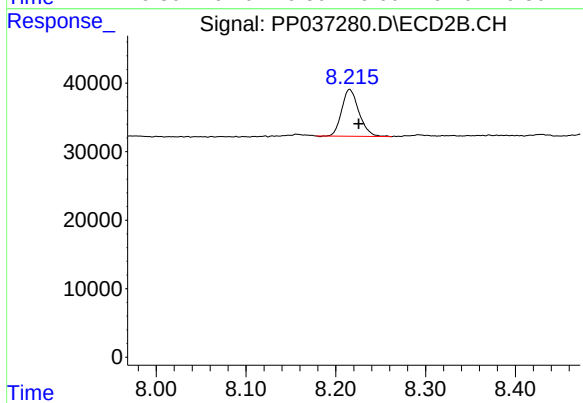
#38 AR-1262-3

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



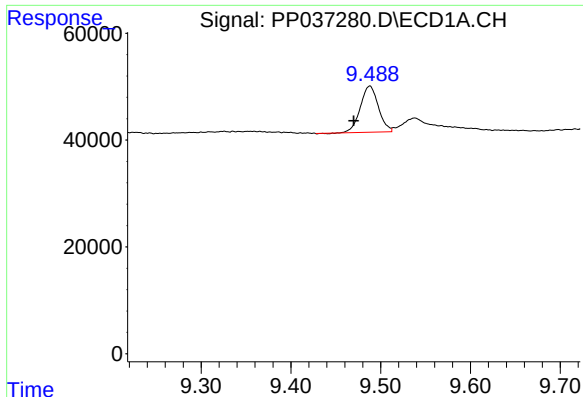
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 63065
Conc: 21.46 ng/ml



#39 AR-1262-4

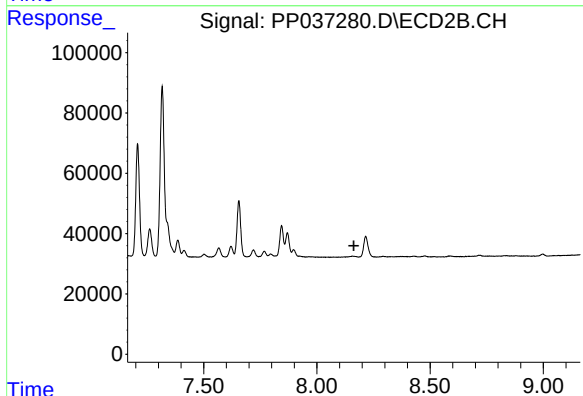
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 91463
Conc: 34.35 ng/ml



#41 AR-1268-1

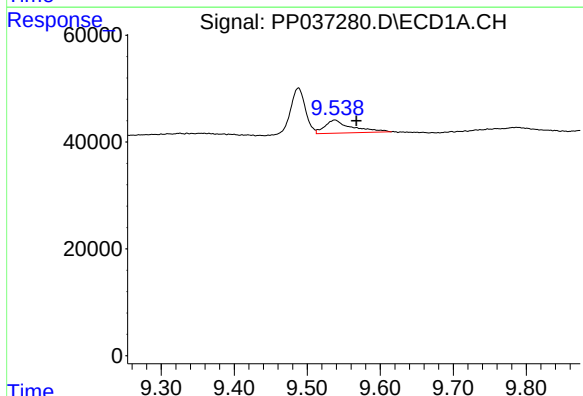
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 120671
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



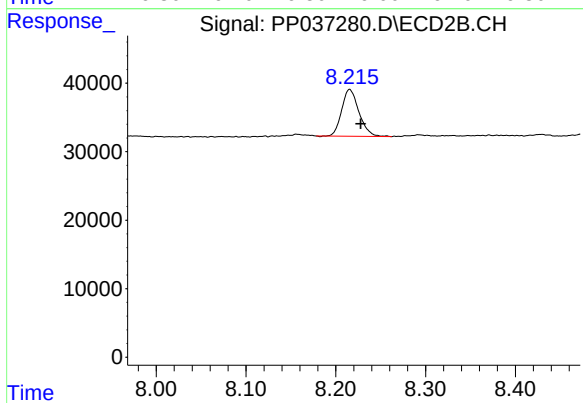
#41 AR-1268-1

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



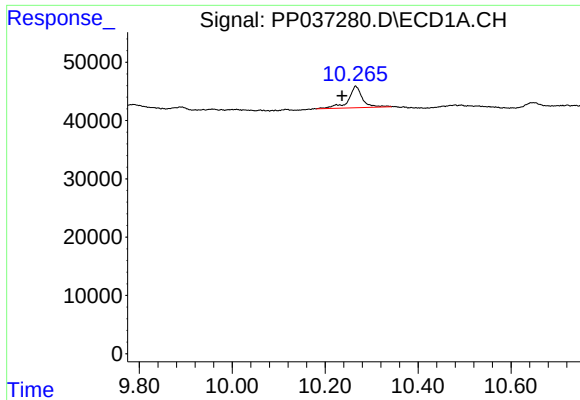
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 63065
Conc: 10.97 ng/ml



#42 AR-1268-2

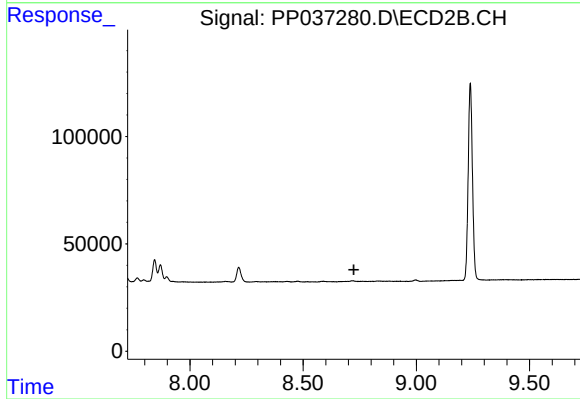
R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 91463
Conc: 24.71 ng/ml



#44 AR-1268-4

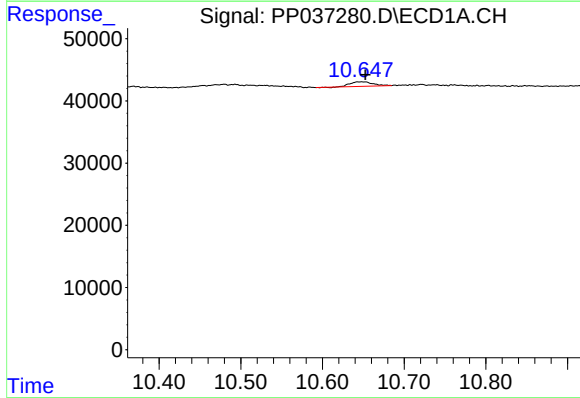
R.T.: 10.265 min
Delta R.T.: 0.029 min
Response: 78230
Conc: 34.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



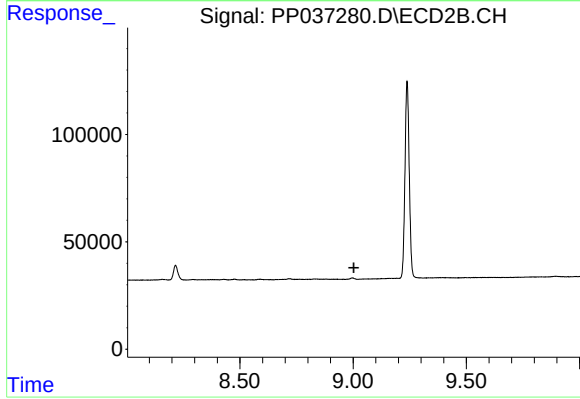
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 14227
Conc: 0.90 ng/ml



#45 AR-1268-5

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