

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043067.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 16:51
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:27:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.039	1166955	1285251	49.319	51.459
2)	SA Decachlor...	10.799f	9.371	826750	965594	56.555	49.501
Target Compounds							
3)	L1 AR-1016-1	6.175	5.302	202256	295710	272.443	288.846
4)	L1 AR-1016-2	6.199	5.323	247437	296646	215.175	207.714
5)	L1 AR-1016-3	6.264	5.518	119369	208875	167.702	261.152 #
6)	L1 AR-1016-4	6.368	5.567	134775	415153	222.269	667.977 #
7)	L1 AR-1016-5	6.684	5.799	332536	464031	580.886	622.332
9)	L2 AR-1221-2	5.218	4.394	17486	21958	86.526	90.249
10)	L2 AR-1221-3	5.298	4.487	20048	26831	30.535	34.227
11)	L3 AR-1232-1	5.298	4.487	20048	26831	35.150	41.209
12)	L3 AR-1232-2	5.884	5.323	92988	296646	342.832	473.031 #
13)	L3 AR-1232-3	6.199	5.518	247437	208875	506.936	631.641
14)	L3 AR-1232-4	6.368	5.612	134775	428217	564.060	1450.730 #
15)	L3 AR-1232-5	6.470	5.799	277280	464031	1764.828	1504.584
16)	L4 AR-1242-1	6.175	5.302	202256	295710	341.380	368.999
17)	L4 AR-1242-2	6.199	5.323	247437	296646	277.341	261.987
18)	L4 AR-1242-3	6.264	5.518	119369	208875	215.137	327.592 #
19)	L4 AR-1242-4	6.368	5.612	134775	428217	296.222	697.130 #
20)	L4 AR-1242-5	7.148	6.179	340893	692837	759.972	962.854 #
21)	L5 AR-1248-1	6.175	5.302	202256	295710	493.470	526.422
22)	L5 AR-1248-2	6.470	5.567	277280	415153	492.514	511.498
23)	L5 AR-1248-3	6.684	5.612	332536	428217	490.468	498.223
24)	L5 AR-1248-4	7.109	5.799	343920	464031	476.800	483.502
25)	L5 AR-1248-5	7.148	6.223	340893	511351	467.213	535.619
26)	L6 AR-1254-1	7.080	6.179	263760	692837	336.142	446.787 #
27)	L6 AR-1254-2	7.312	6.338	343059	221769	272.574	163.359 #
28)	L6 AR-1254-3	7.688	6.762	194670	327185	150.046	152.966
29)	L6 AR-1254-4	7.982	7.002	125133	209500	143.167	167.923
30)	L6 AR-1254-5	8.410	7.433	43727	59225	46.671	34.733 #
31)	L7 AR-1260-1	7.858	6.913	24405	164081	25.594	126.941 #
32)	L7 AR-1260-2	8.120	7.096	34149	39631	33.064	25.373
33)	L7 AR-1260-3	8.483	7.251	5242	32915	6.948	22.774 #
34)	L7 AR-1260-4	8.704	0.000	8755	0	10.278	N.D. #
35)	L7 AR-1260-5	9.033	0.000	6065	0	3.686	N.D. #
36)	L8 AR-1262-1	8.483	7.433	5242	59225	4.964	65.424 #
37)	L8 AR-1262-2	9.033	0.000	6065	0	3.504	N.D. #
39)	L8 AR-1262-4	9.436	0.000	21411	0	39.693	N.D. #
42)	L9 AR-1268-2	9.436	0.000	21411	0	11.210	N.D. #

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

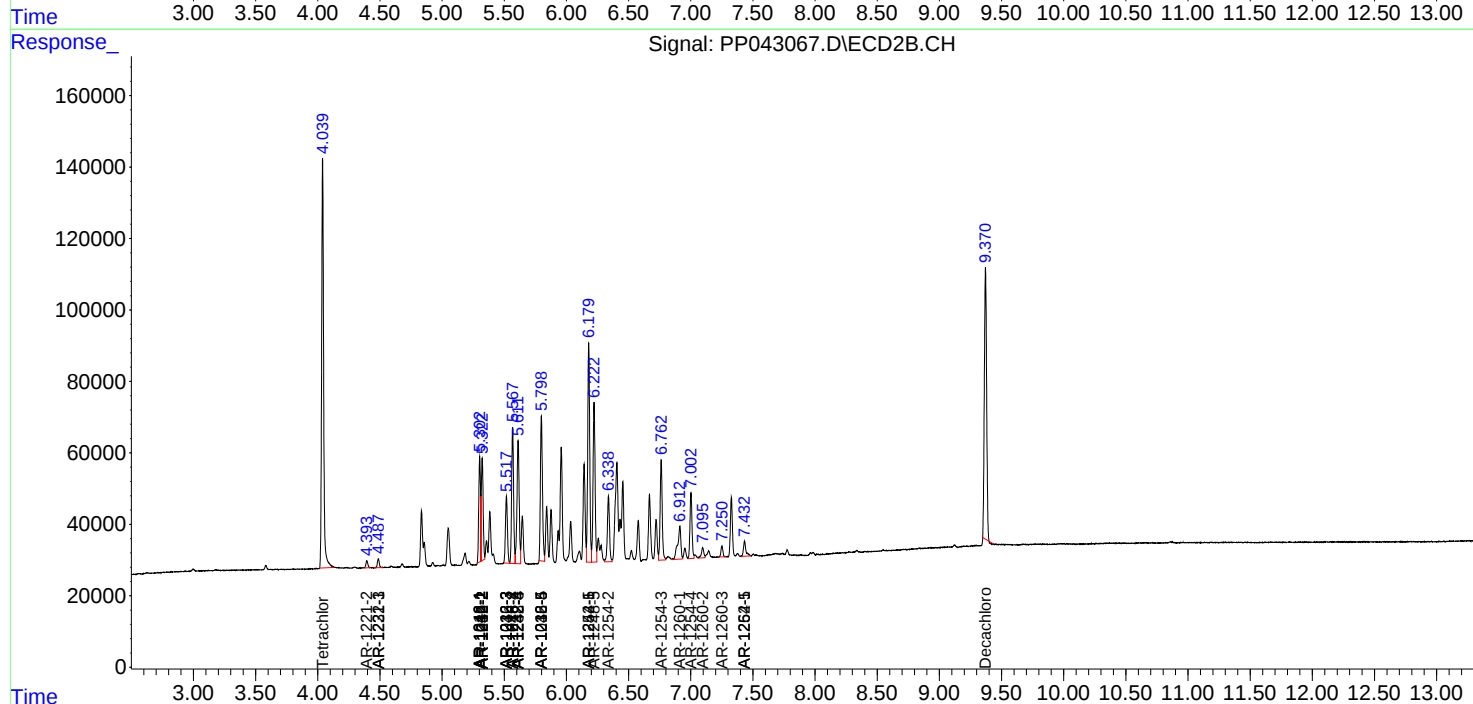
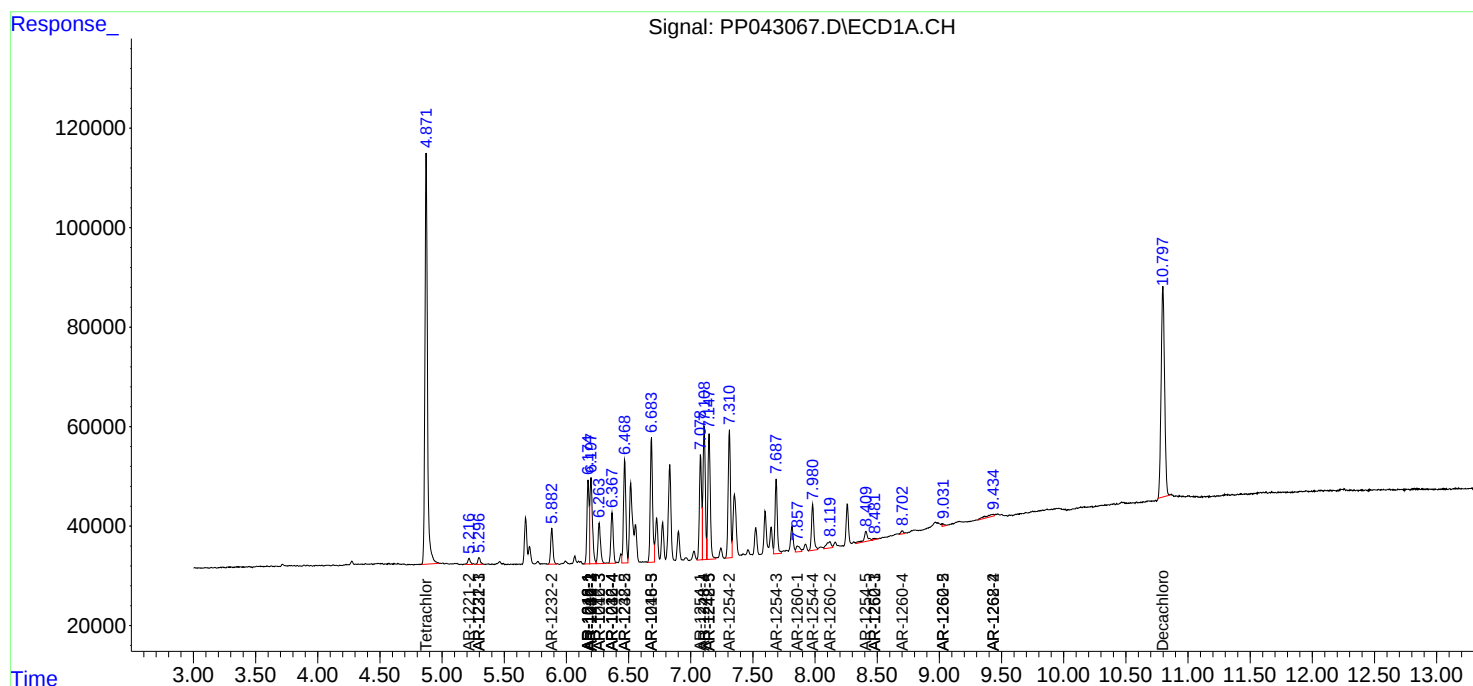
Instrument :
ECD_P
ClientSampleId :

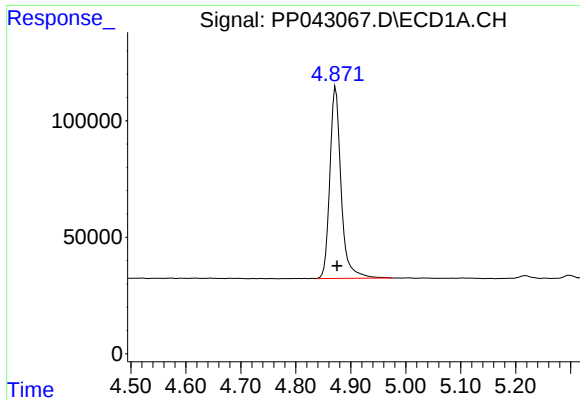
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 16:51
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:27:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

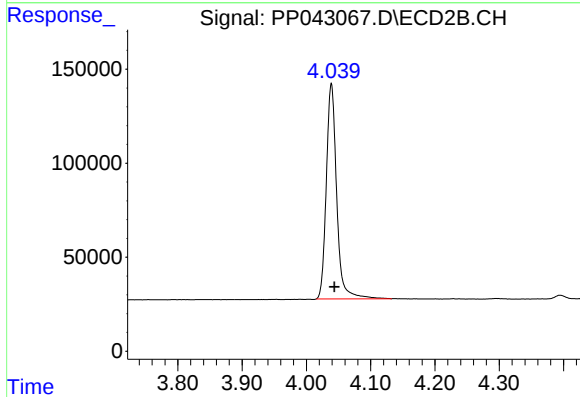




#1 Tetrachloro-m-xylene

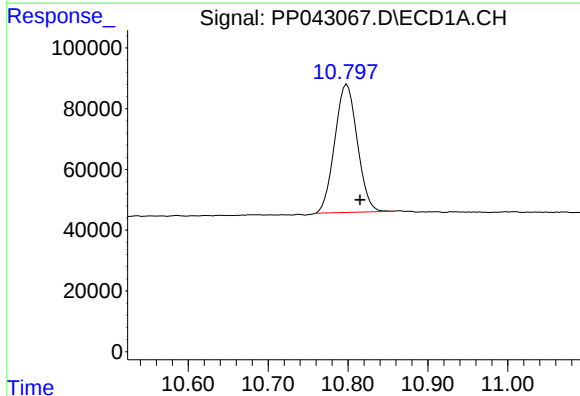
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1166955
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



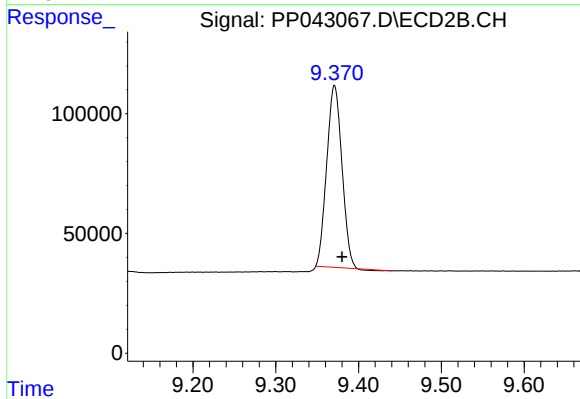
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1285251
Conc: 51.46 ng/ml



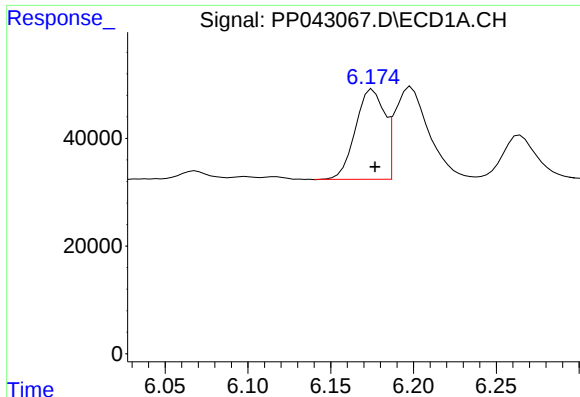
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.016 min
Response: 826750
Conc: 56.56 ng/ml



#2 Decachlorobiphenyl

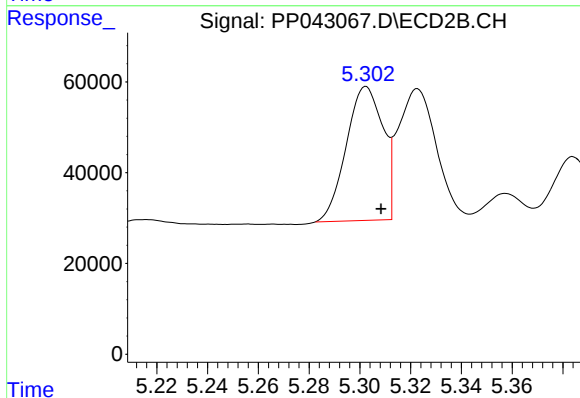
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 965594
Conc: 49.50 ng/ml



#3 AR-1016-1

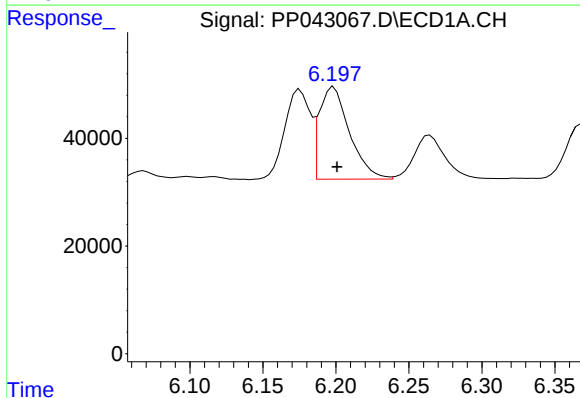
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 202256
Conc: 272.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



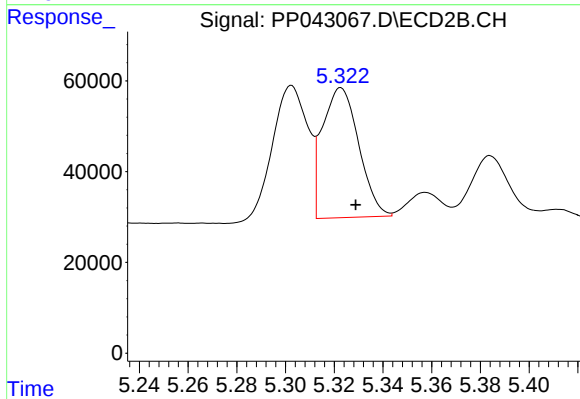
#3 AR-1016-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 295710
Conc: 288.85 ng/ml



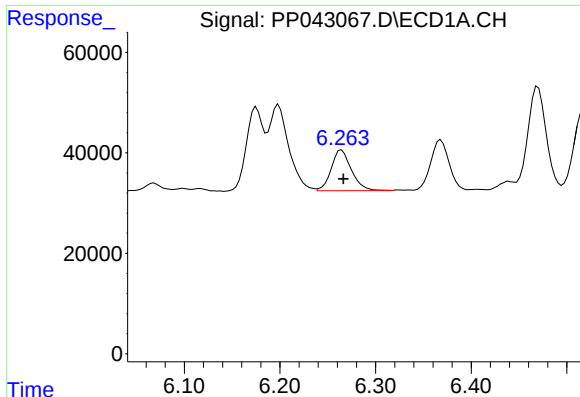
#4 AR-1016-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 247437
Conc: 215.17 ng/ml



#4 AR-1016-2

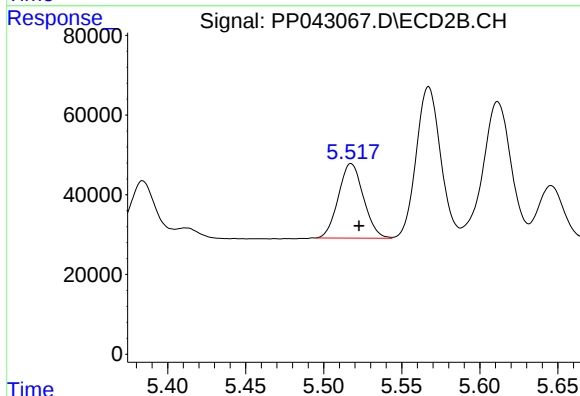
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 296646
Conc: 207.71 ng/ml



#5 AR-1016-3

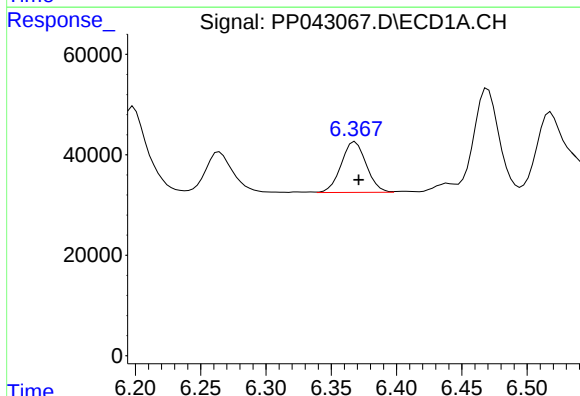
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 119369
Conc: 167.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



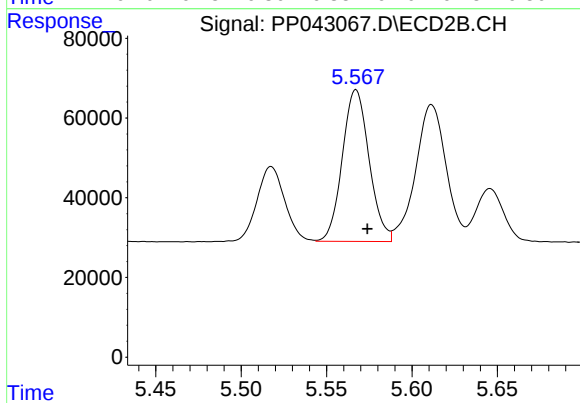
#5 AR-1016-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 208875
Conc: 261.15 ng/ml



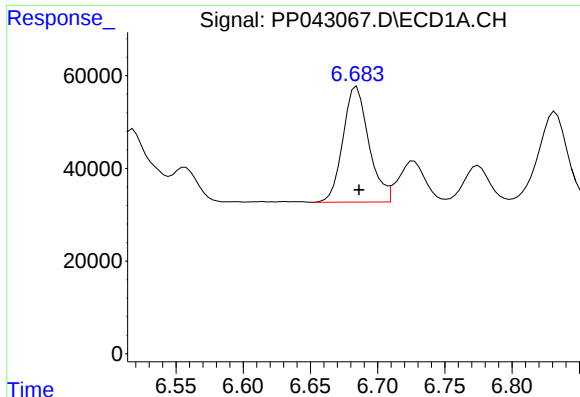
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 134775
Conc: 222.27 ng/ml



#6 AR-1016-4

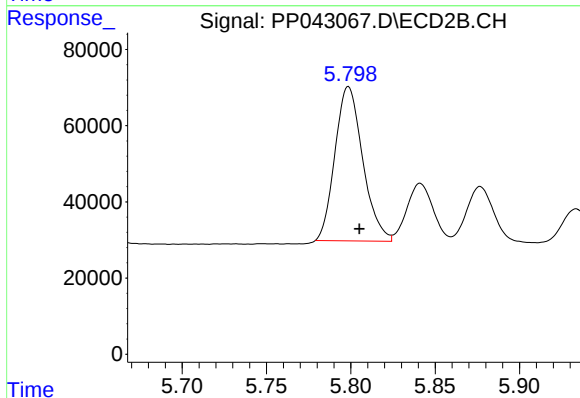
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 415153
Conc: 667.98 ng/ml



#7 AR-1016-5

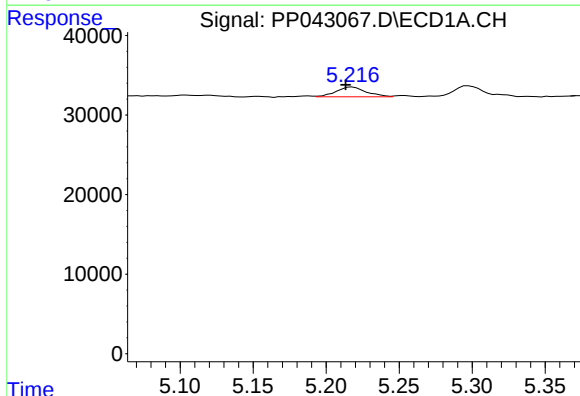
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 332536
Conc: 580.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



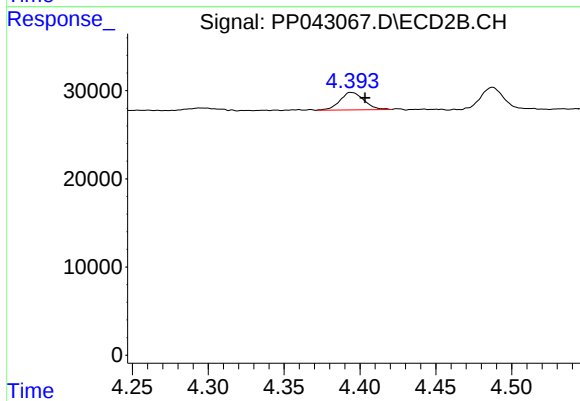
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 464031
Conc: 622.33 ng/ml



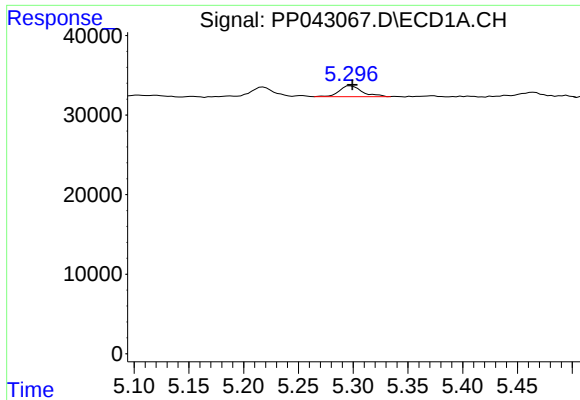
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 17486
Conc: 86.53 ng/ml



#9 AR-1221-2

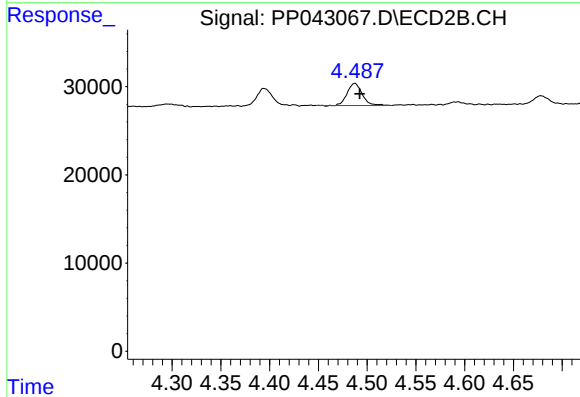
R.T.: 4.394 min
Delta R.T.: -0.009 min
Response: 21958
Conc: 90.25 ng/ml



#10 AR-1221-3

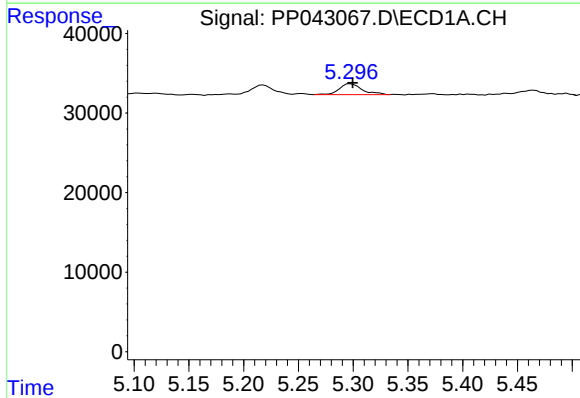
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 20048
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



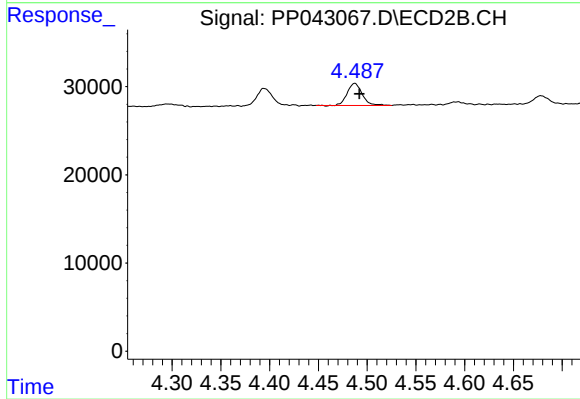
#10 AR-1221-3

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 26831
Conc: 34.23 ng/ml



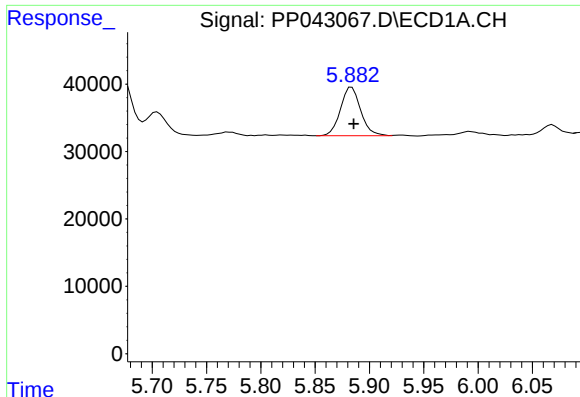
#11 AR-1232-1

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 20048
Conc: 35.15 ng/ml



#11 AR-1232-1

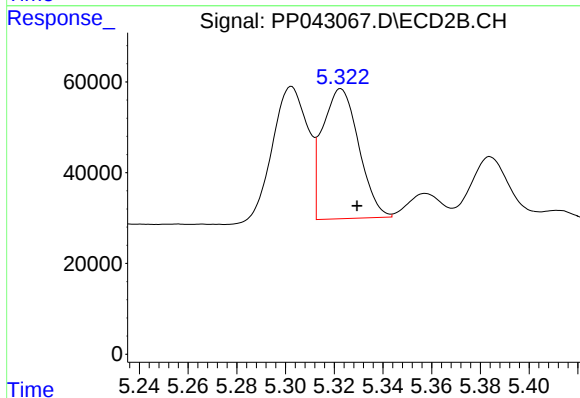
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 26831
Conc: 41.21 ng/ml



#12 AR-1232-2

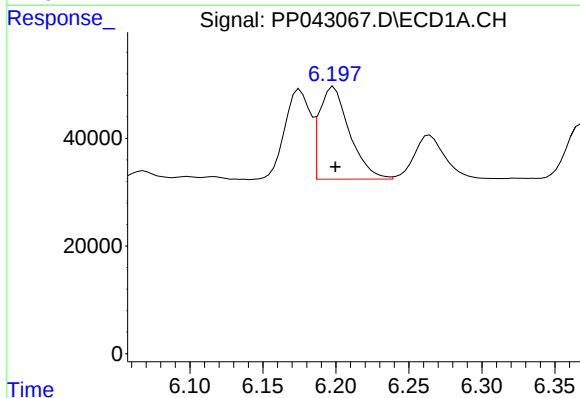
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 92988
Conc: 342.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



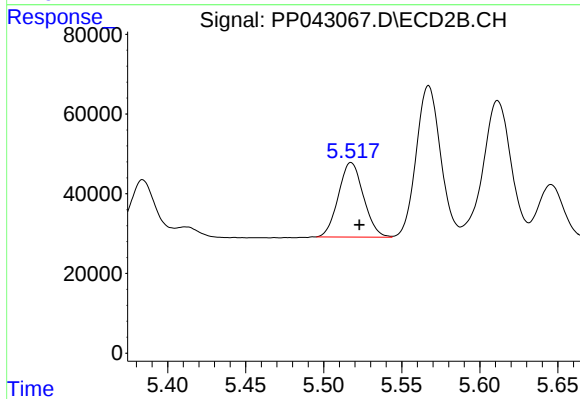
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 296646
Conc: 473.03 ng/ml



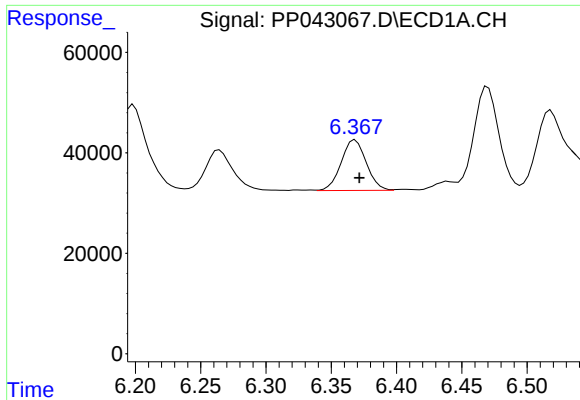
#13 AR-1232-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 247437
Conc: 506.94 ng/ml



#13 AR-1232-3

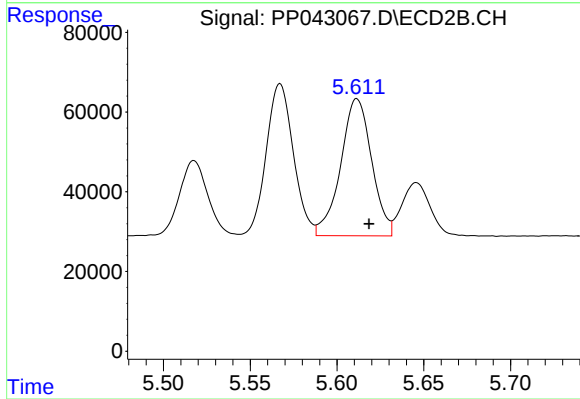
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 208875
Conc: 631.64 ng/ml



#14 AR-1232-4

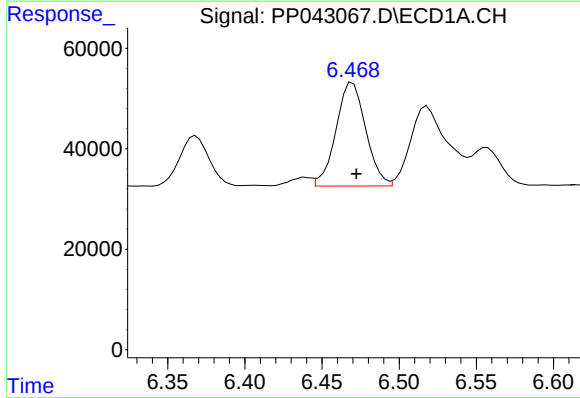
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 134775
Conc: 564.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



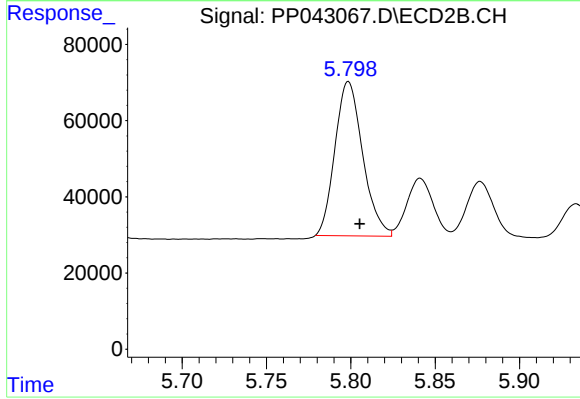
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 428217
Conc: 1450.73 ng/ml



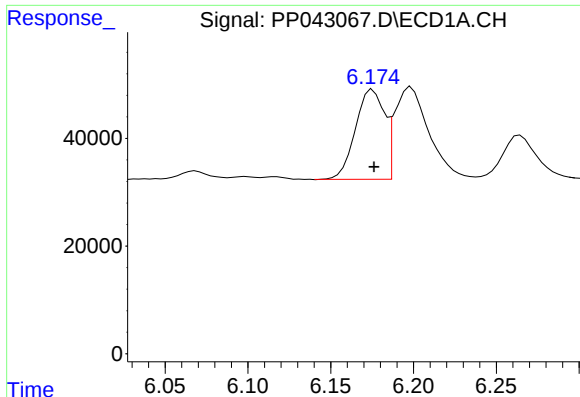
#15 AR-1232-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 277280
Conc: 1764.83 ng/ml



#15 AR-1232-5

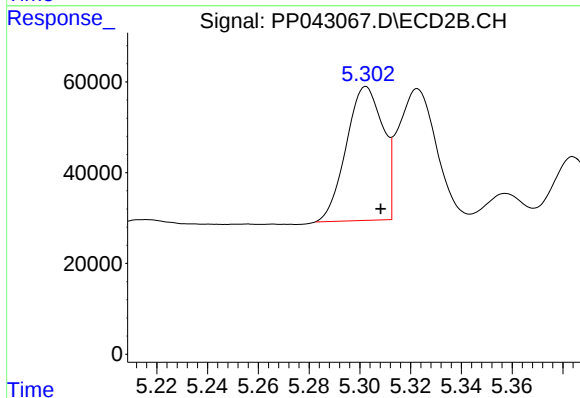
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 464031
Conc: 1504.58 ng/ml



#16 AR-1242-1

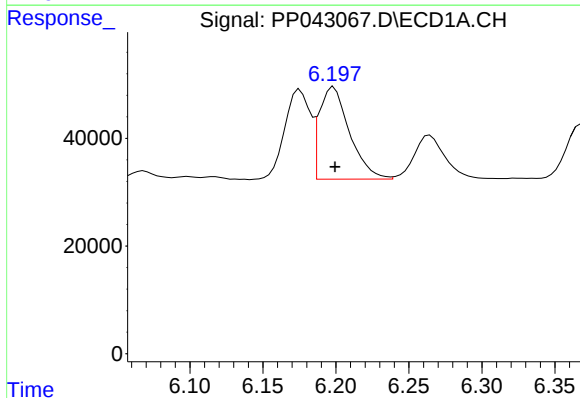
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 202256
Conc: 341.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



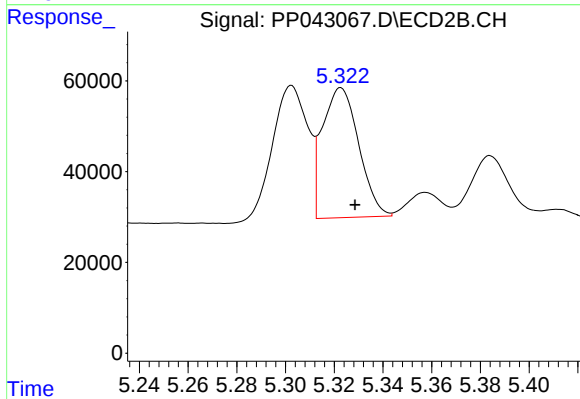
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: -0.006 min
Response: 295710
Conc: 369.00 ng/ml



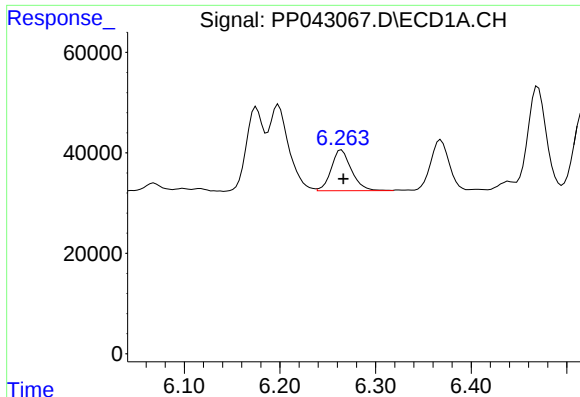
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 247437
Conc: 277.34 ng/ml



#17 AR-1242-2

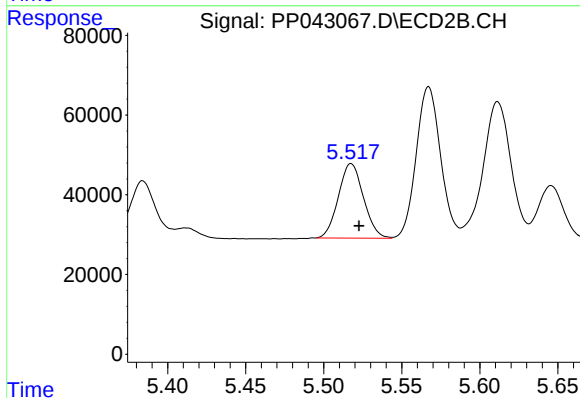
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 296646
Conc: 261.99 ng/ml



#18 AR-1242-3

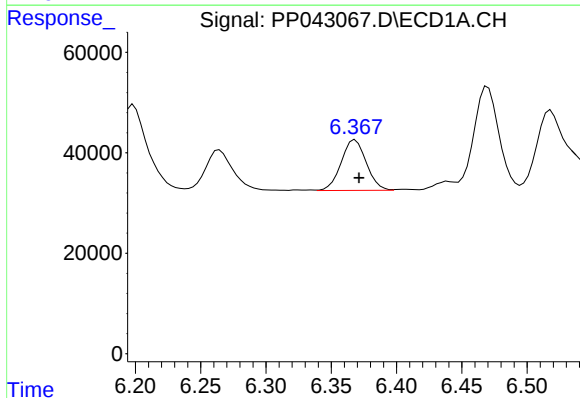
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 119369
Conc: 215.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



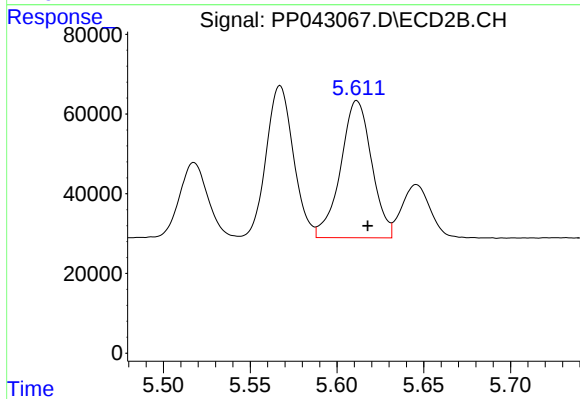
#18 AR-1242-3

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 208875
Conc: 327.59 ng/ml



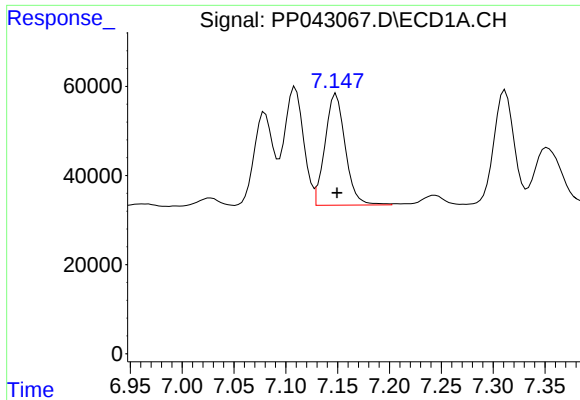
#19 AR-1242-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 134775
Conc: 296.22 ng/ml



#19 AR-1242-4

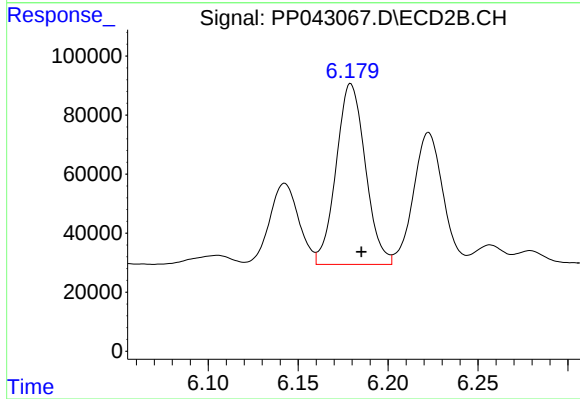
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 428217
Conc: 697.13 ng/ml



#20 AR-1242-5

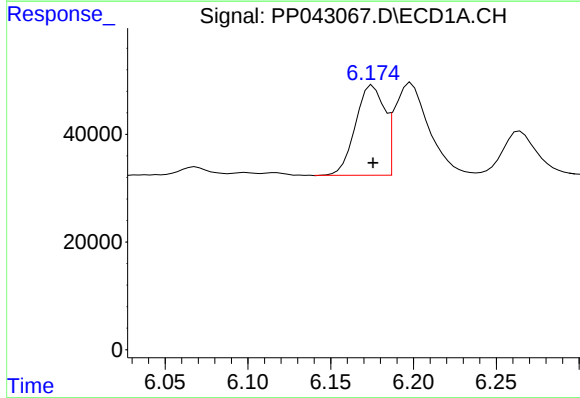
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 340893
Conc: 759.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



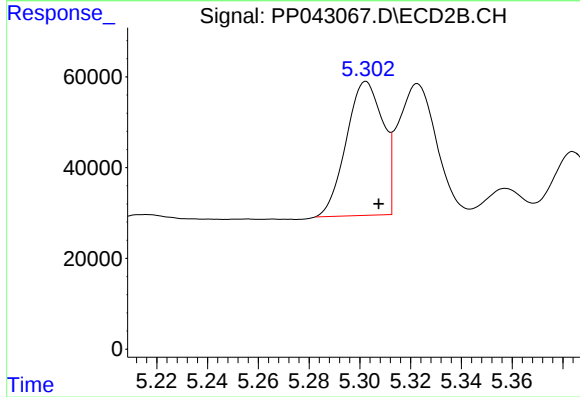
#20 AR-1242-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 692837
Conc: 962.85 ng/ml



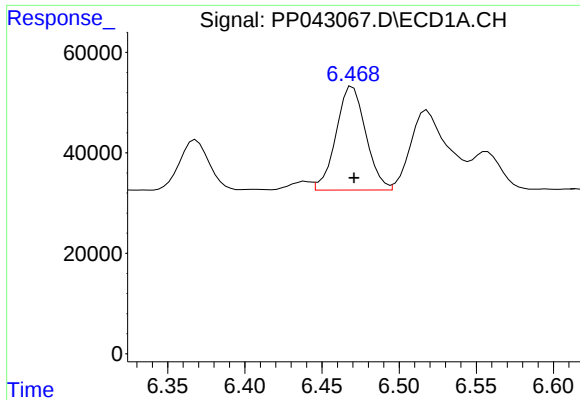
#21 AR-1248-1

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 202256
Conc: 493.47 ng/ml



#21 AR-1248-1

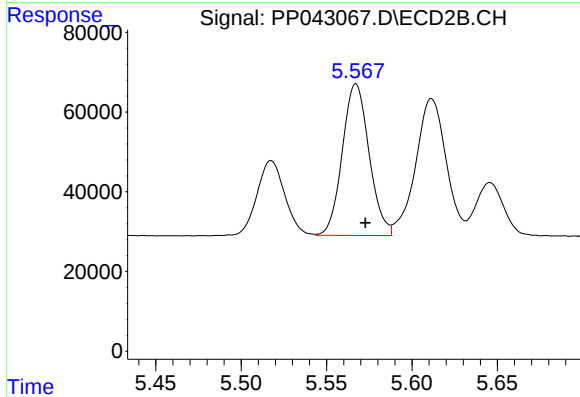
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 295710
Conc: 526.42 ng/ml



#22 AR-1248-2

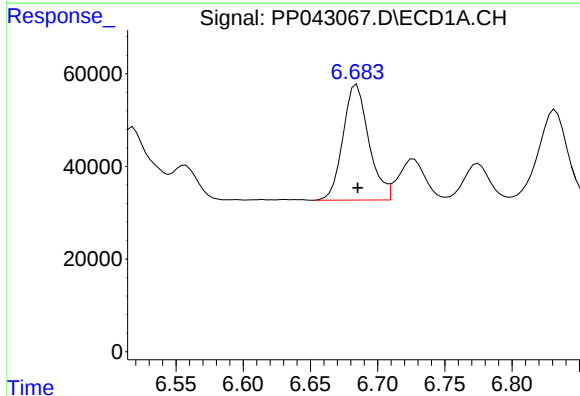
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 277280
Conc: 492.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



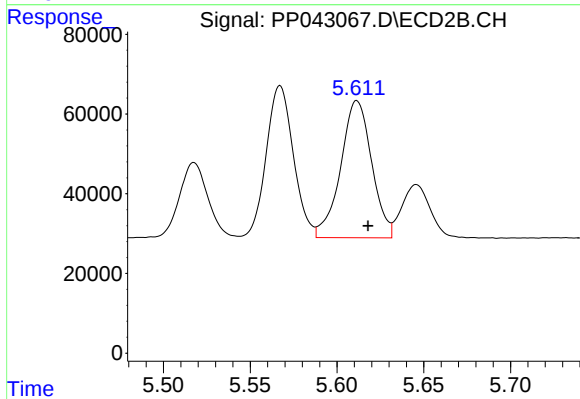
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 415153
Conc: 511.50 ng/ml



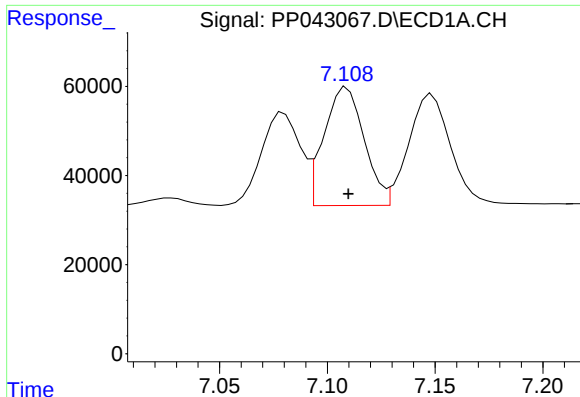
#23 AR-1248-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 332536
Conc: 490.47 ng/ml



#23 AR-1248-3

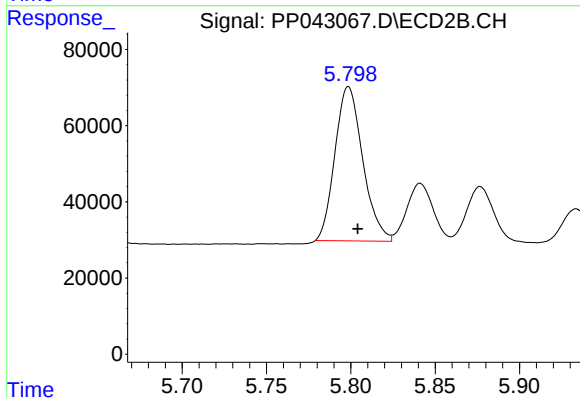
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 428217
Conc: 498.22 ng/ml



#24 AR-1248-4

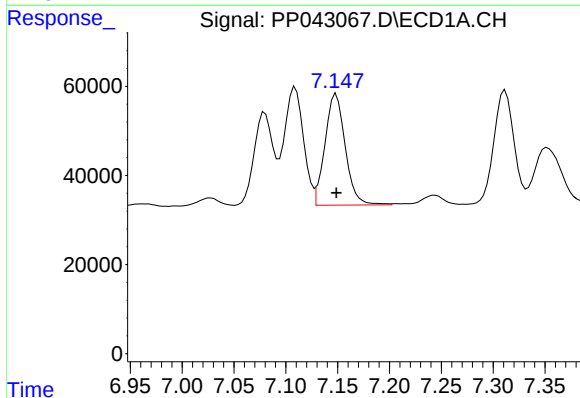
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 343920
Conc: 476.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



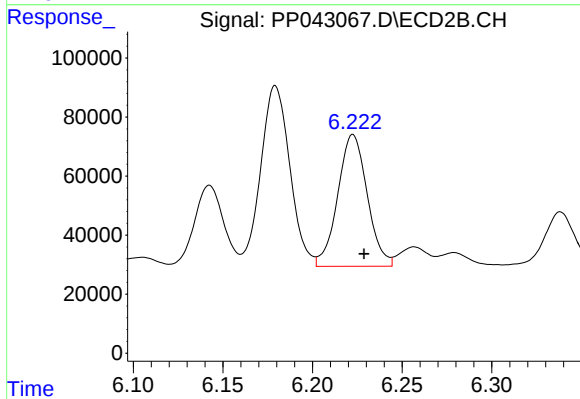
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 464031
Conc: 483.50 ng/ml



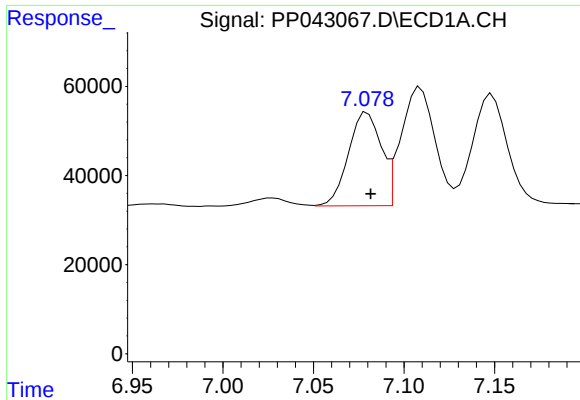
#25 AR-1248-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 340893
Conc: 467.21 ng/ml



#25 AR-1248-5

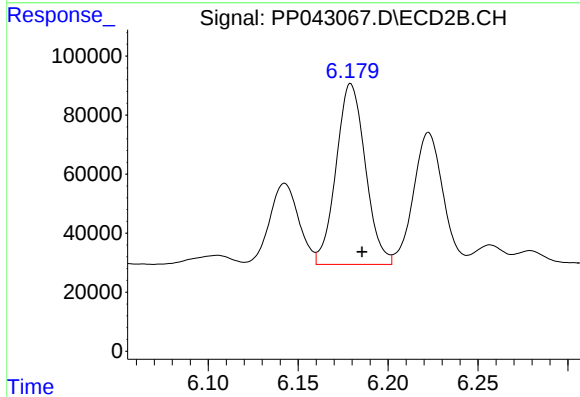
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 511351
Conc: 535.62 ng/ml



#26 AR-1254-1

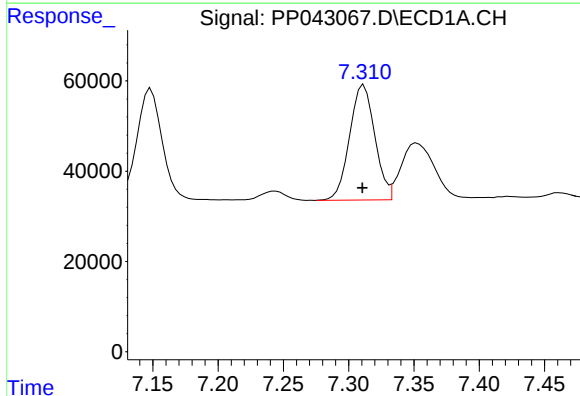
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 263760
Conc: 336.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



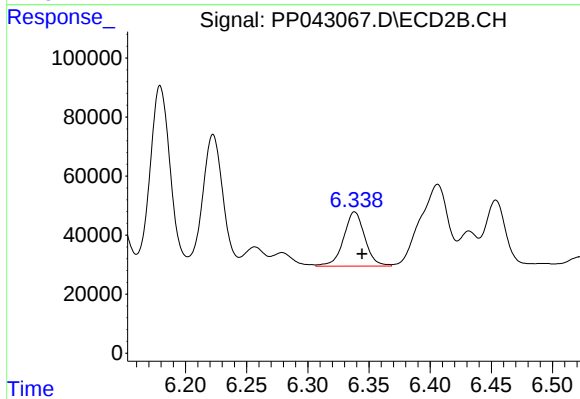
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 692837
Conc: 446.79 ng/ml



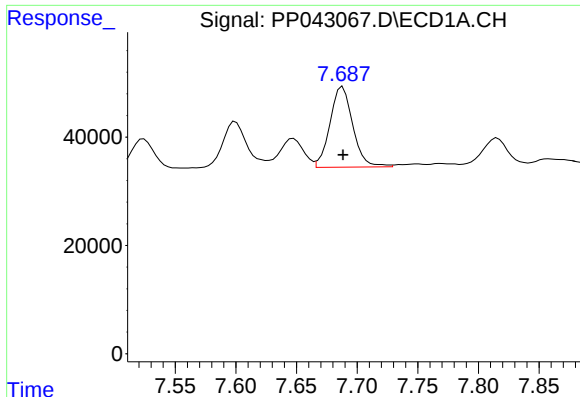
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 343059
Conc: 272.57 ng/ml



#27 AR-1254-2

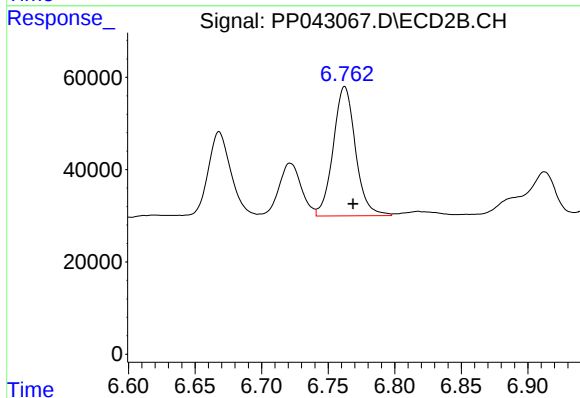
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 221769
Conc: 163.36 ng/ml



#28 AR-1254-3

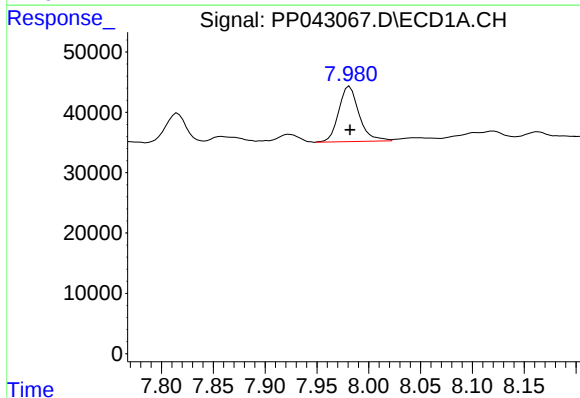
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 194670
Conc: 150.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



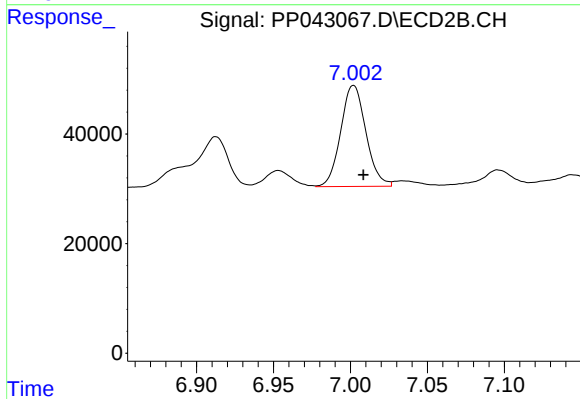
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 327185
Conc: 152.97 ng/ml



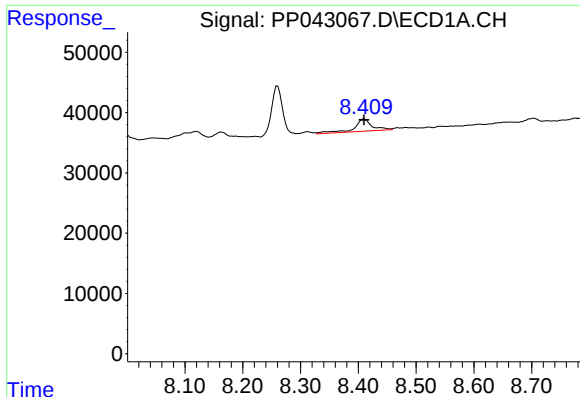
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 125133
Conc: 143.17 ng/ml



#29 AR-1254-4

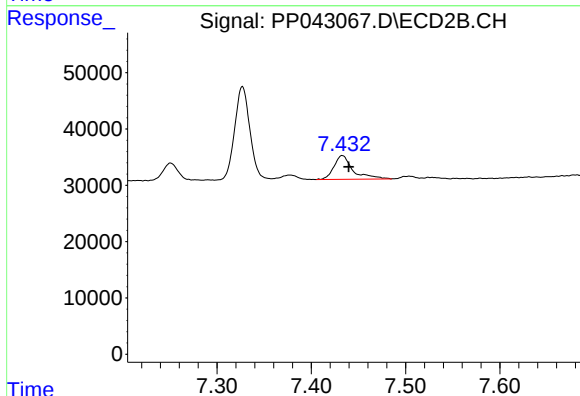
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 209500
Conc: 167.92 ng/ml



#30 AR-1254-5

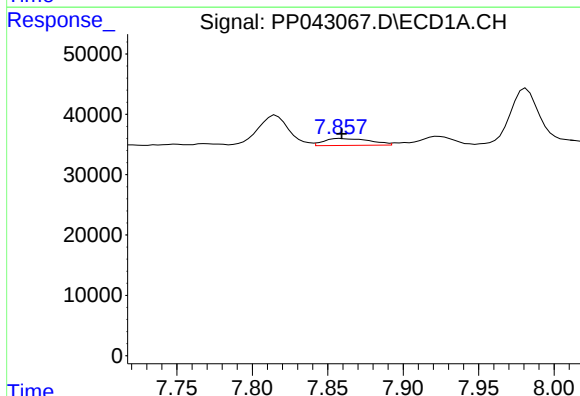
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 43727
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



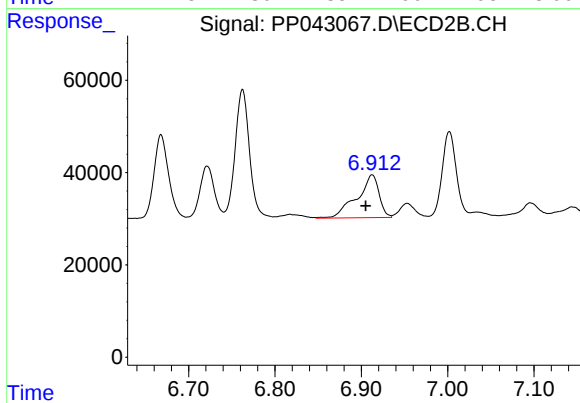
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 59225
Conc: 34.73 ng/ml



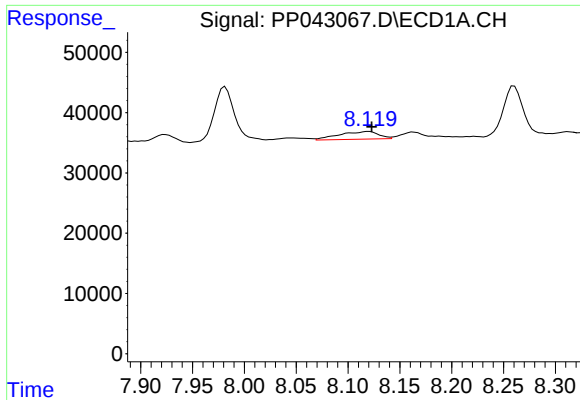
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 24405
Conc: 25.59 ng/ml



#31 AR-1260-1

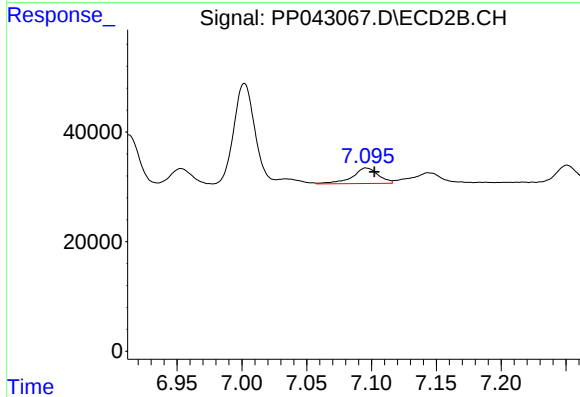
R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 164081
Conc: 126.94 ng/ml



#32 AR-1260-2

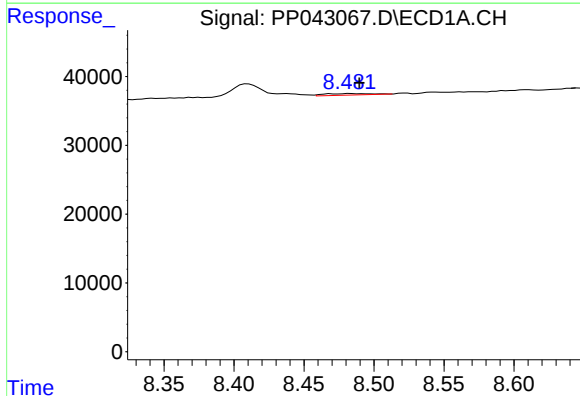
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 34149
Conc: 33.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



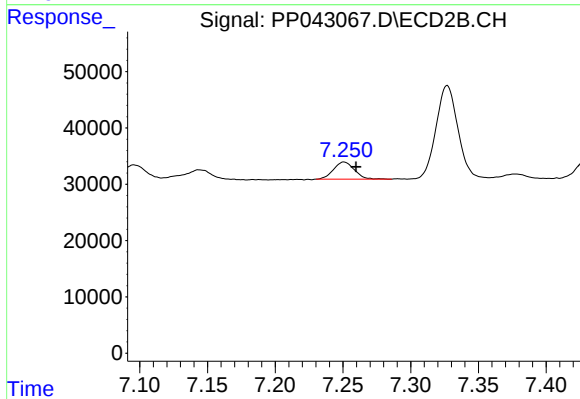
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 39631
Conc: 25.37 ng/ml



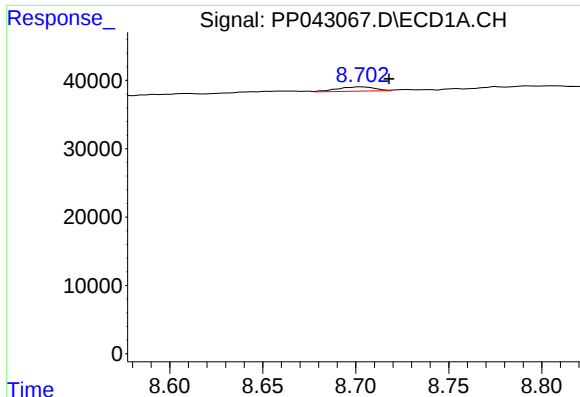
#33 AR-1260-3

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 5242
Conc: 6.95 ng/ml



#33 AR-1260-3

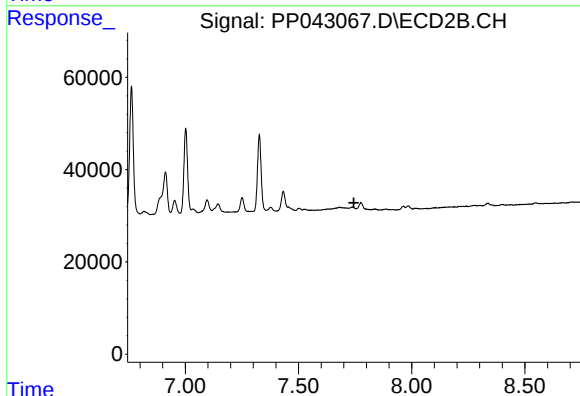
R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 32915
Conc: 22.77 ng/ml



#34 AR-1260-4

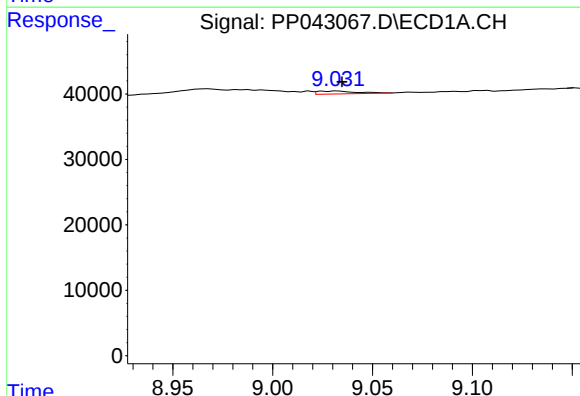
R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 8755
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



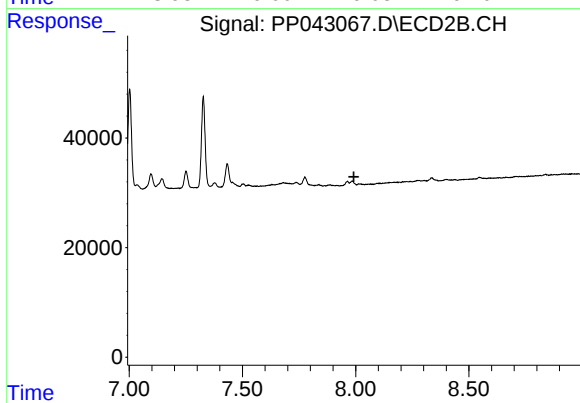
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



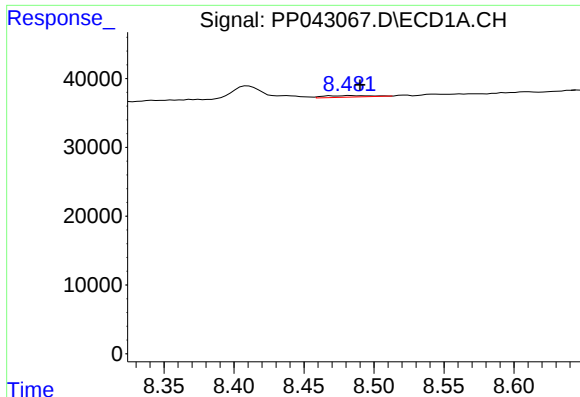
#35 AR-1260-5

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 6065
Conc: 3.69 ng/ml



#35 AR-1260-5

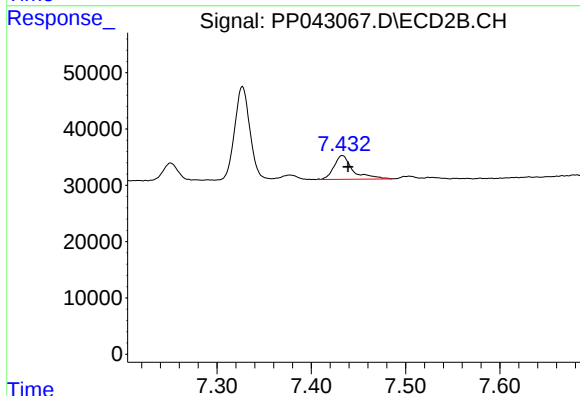
R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#36 AR-1262-1

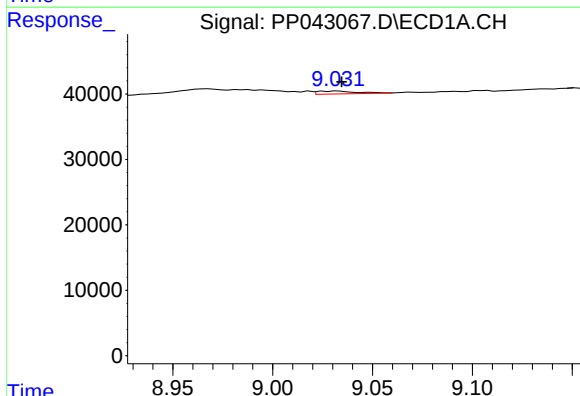
R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 5242
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



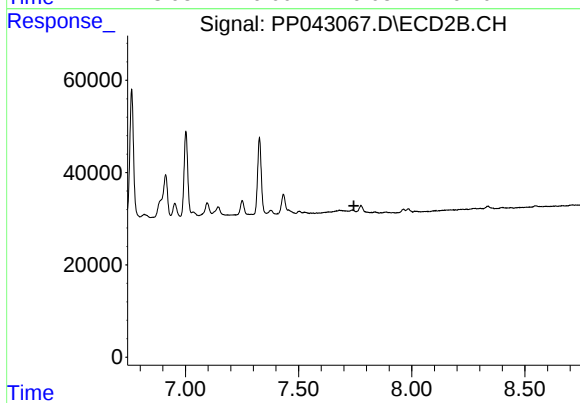
#36 AR-1262-1

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 59225
Conc: 65.42 ng/ml



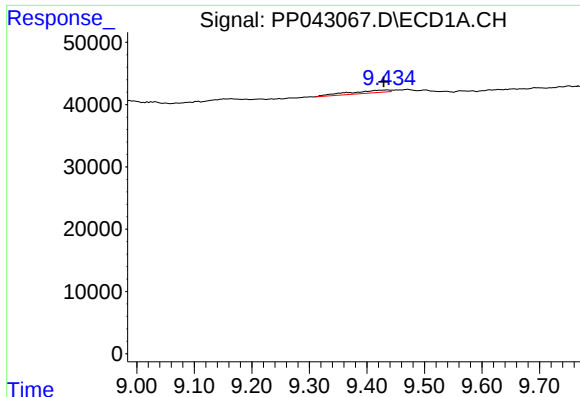
#37 AR-1262-2

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 6065
Conc: 3.50 ng/ml



#37 AR-1262-2

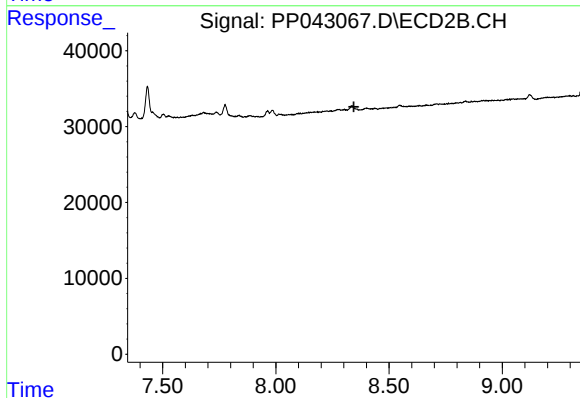
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

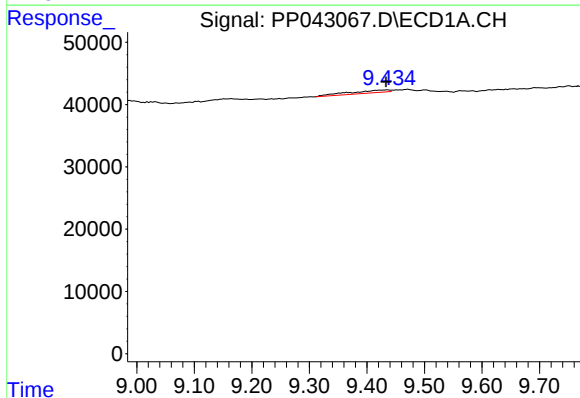
R.T.: 9.436 min
Delta R.T.: 0.007 min
Response: 21411
Conc: 39.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



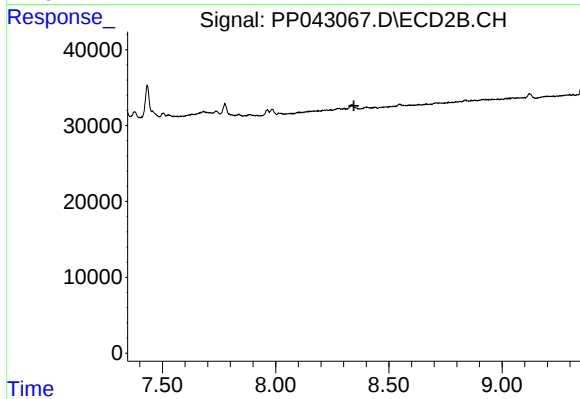
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.436 min
Delta R.T.: 0.002 min
Response: 21411
Conc: 11.21 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.345 min
Response: 0
Conc: N.D.