

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
 Data File : PP039977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2021 13:00
 Operator : AJ\MA
 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: Oct 13 08:07:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.889	3.981	1554066	814509	51.174	48.179
2)	SA Decachlor...	10.911	9.309	1086366	809219	43.953	38.130
Target Compounds							
3)	L1 AR-1016-1	6.214	5.245	375187	215829	379.970	330.722
4)	L1 AR-1016-2	6.238	5.265	556991	303223	389.778	331.669
5)	L1 AR-1016-3	6.304	5.459	344030	162777	394.770	321.746
6)	L1 AR-1016-4	6.412	5.510	286228	129074	402.266	315.236
7)	L1 AR-1016-5	6.727	5.741	279158	164149	436.460	327.864
8)	L2 AR-1221-1	5.131	4.239	44823	22683	128.707	110.838
9)	L2 AR-1221-2	5.240	4.340	65331	35209	293.236	209.318 #
10)	L2 AR-1221-3	5.327	4.430	231993	131819	287.767	243.414
11)	L3 AR-1232-1	5.327	4.430	231993	131819	372.831	324.549
12)	L3 AR-1232-2	5.918	5.265	292819	303223	853.156	775.634
13)	L3 AR-1232-3	6.238	5.459	556991	162777	881.189	785.848
14)	L3 AR-1232-4	6.412	5.555	286228	159359	912.624	842.229
15)	L3 AR-1232-5	6.510	5.741	243080	164149	1036.630	795.062
16)	L4 AR-1242-1	6.214	5.245	375187	215829	477.834	433.757
17)	L4 AR-1242-2	6.238	5.265	556991	303223	491.046	443.958
18)	L4 AR-1242-3	6.304	5.459	344030	162777	495.000	431.434
19)	L4 AR-1242-4	6.412	5.555	286228	159359	496.758	430.203
20)	L4 AR-1242-5	7.197	6.122	292749	213518	559.751	447.660
21)	L5 AR-1248-1	6.214	5.245	375187	215829	608.182	553.582
22)	L5 AR-1248-2	6.510	5.510	243080	129074	303.655	240.139
23)	L5 AR-1248-3	6.727	5.555	279158	159359	311.334	281.906
24)	L5 AR-1248-4	7.157	5.741	275141	164149	298.989	256.860
25)	L5 AR-1248-5	7.197	6.165	292749	167250	330.941	268.099
26)	L6 AR-1254-1	7.127	6.122	228175	213518	245.932	222.872
27)	L6 AR-1254-2	7.362	6.281	261694	63083	189.034	71.475 #
28)	L6 AR-1254-3	7.740	6.705	119371	92988	83.789	68.205
29)	L6 AR-1254-4	8.036	6.944	79585	60622	75.209	70.678
30)	L6 AR-1254-5	8.466	7.375	28684	39828	24.541	30.855 #
31)	L7 AR-1260-1	7.908	6.852	15102	55436	13.824	55.345 #
32)	L7 AR-1260-2	8.174	7.039	52970	19103	38.755	16.133 #
33)	L7 AR-1260-3	0.000	7.194	0	36327	N.D.	30.746 #
35)	L7 AR-1260-5	0.000	7.931	0	3524	N.D.	1.724 #
36)	L8 AR-1262-1	0.000	7.375	0	39828	N.D.	56.697 #
37)	L8 AR-1262-2	0.000	7.931	0	3524	N.D.	1.566 #
39)	L8 AR-1262-4	0.000	8.288	0	2614	N.D.	1.474 #
42)	L9 AR-1268-2	0.000	8.288	0	2614	N.D.	1.044 #

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

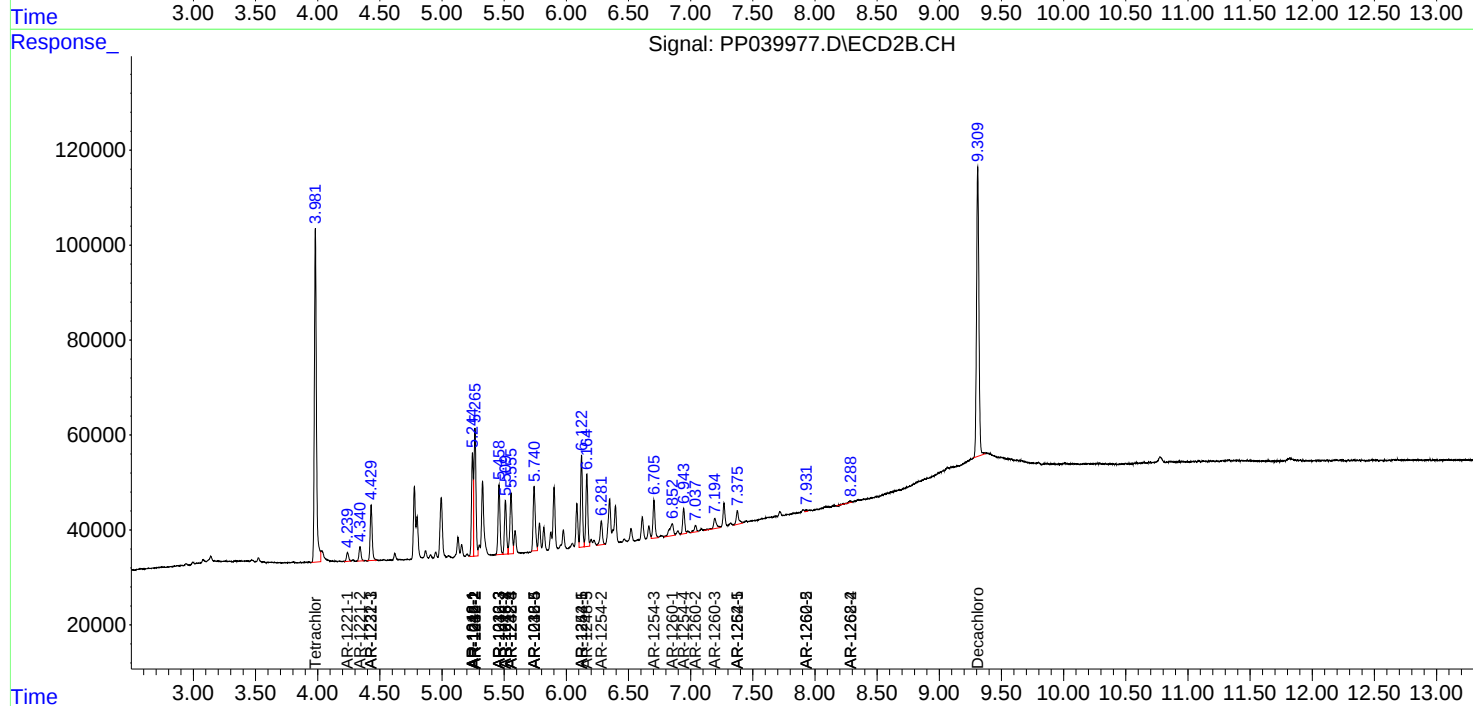
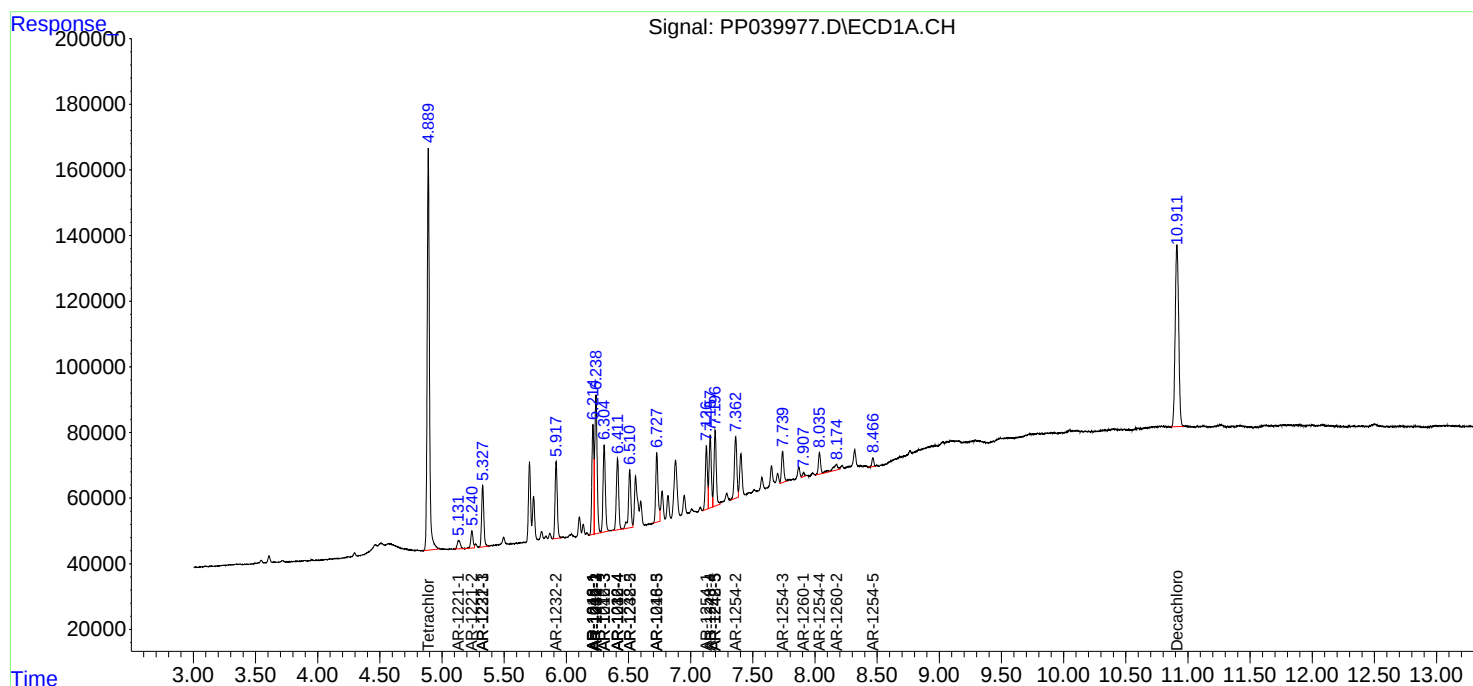
Instrument :
ECD_P
ClientSampleId :

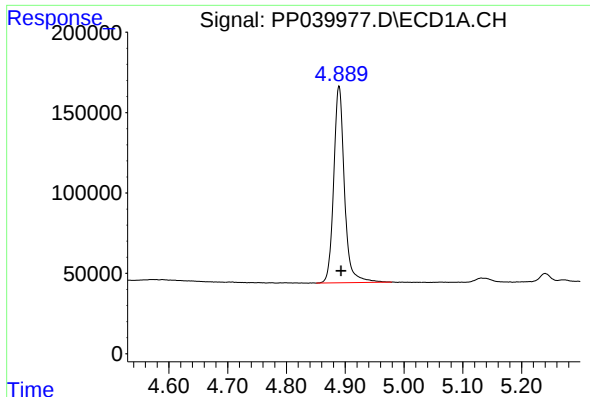
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101221\
Data File : PP039977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2021 13:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 08:07:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

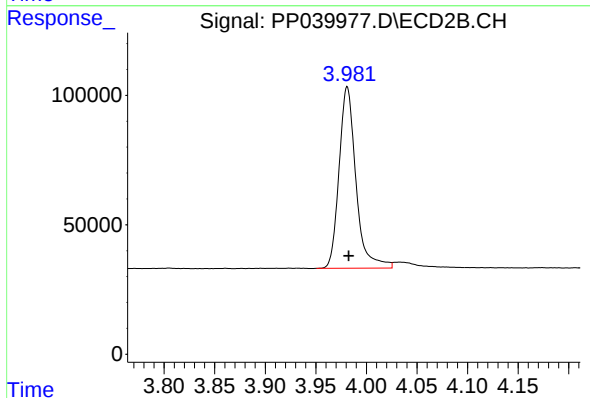




#1 Tetrachloro-m-xylene

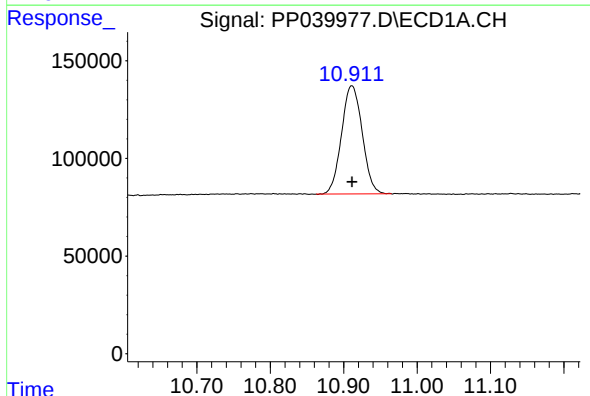
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 1554066
Conc: 51.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



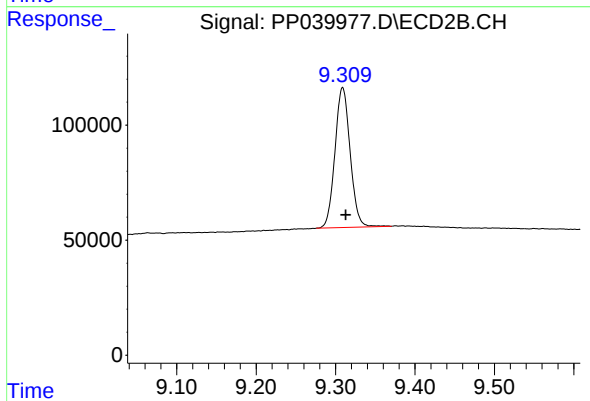
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 814509
Conc: 48.18 ng/ml



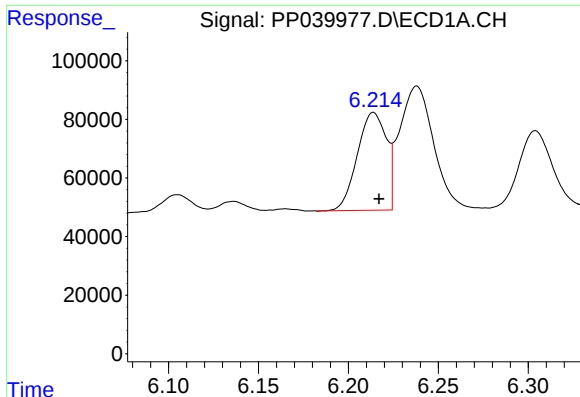
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 1086366
Conc: 43.95 ng/ml



#2 Decachlorobiphenyl

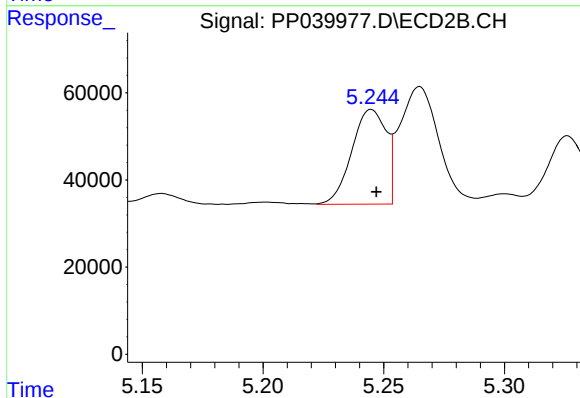
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 809219
Conc: 38.13 ng/ml



#3 AR-1016-1

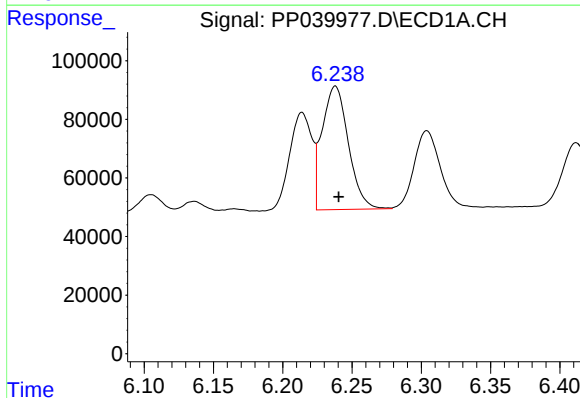
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 375187
Conc: 379.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



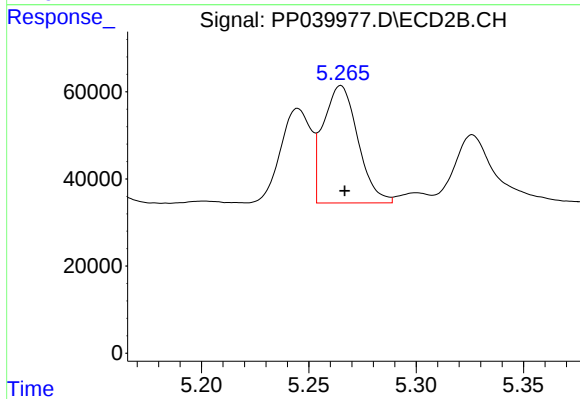
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 215829
Conc: 330.72 ng/ml



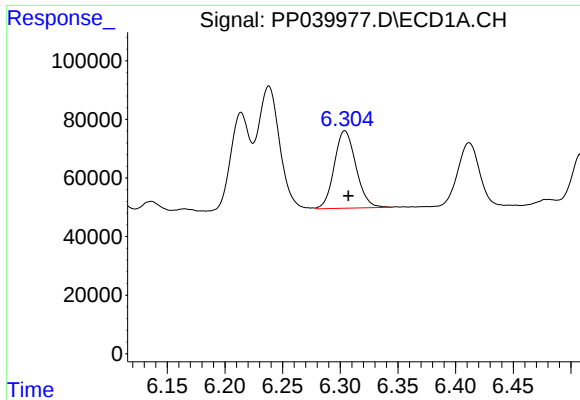
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 556991
Conc: 389.78 ng/ml



#4 AR-1016-2

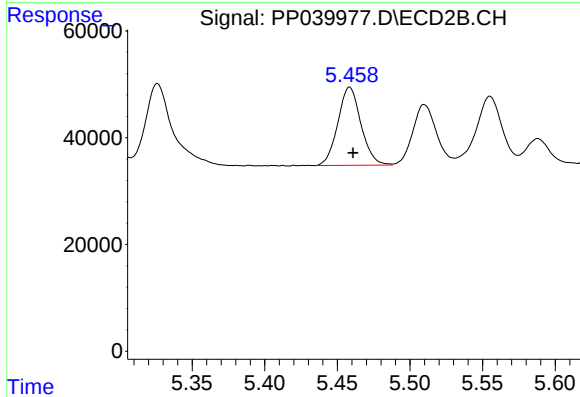
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 303223
Conc: 331.67 ng/ml



#5 AR-1016-3

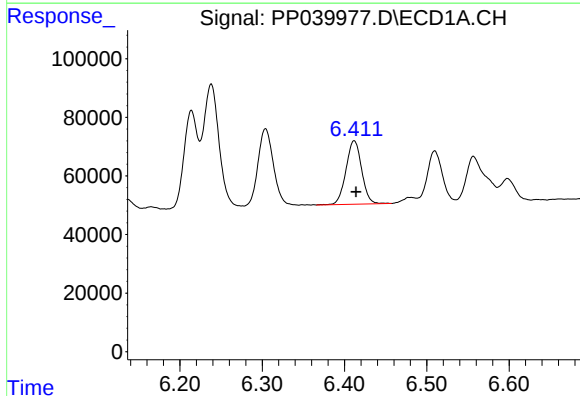
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 344030
Conc: 394.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



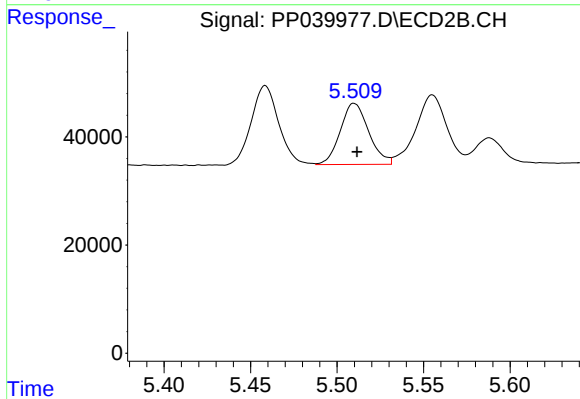
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 162777
Conc: 321.75 ng/ml



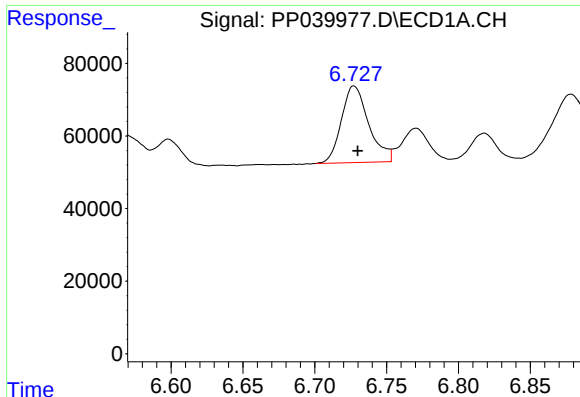
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 286228
Conc: 402.27 ng/ml



#6 AR-1016-4

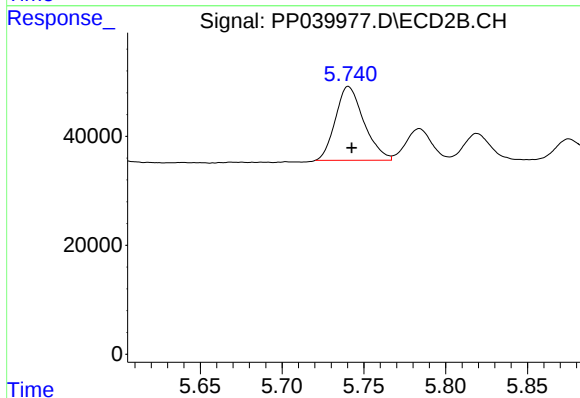
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 129074
Conc: 315.24 ng/ml



#7 AR-1016-5

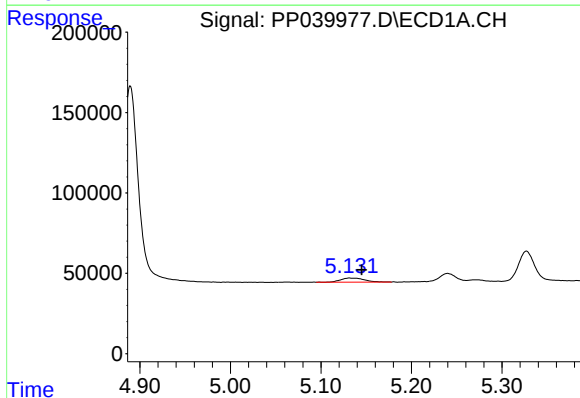
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 279158
Conc: 436.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



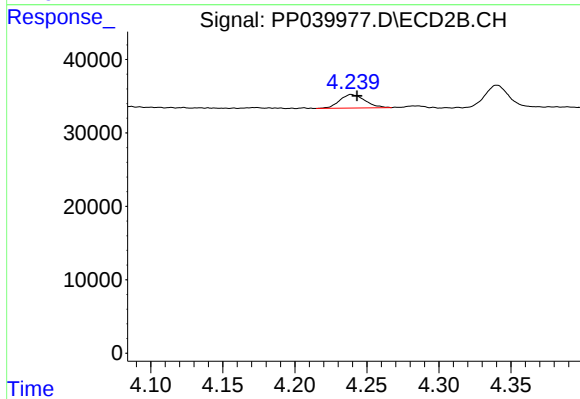
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 164149
Conc: 327.86 ng/ml



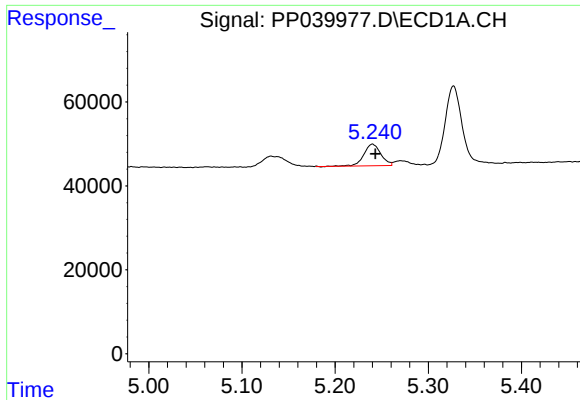
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: -0.014 min
Response: 44823
Conc: 128.71 ng/ml



#8 AR-1221-1

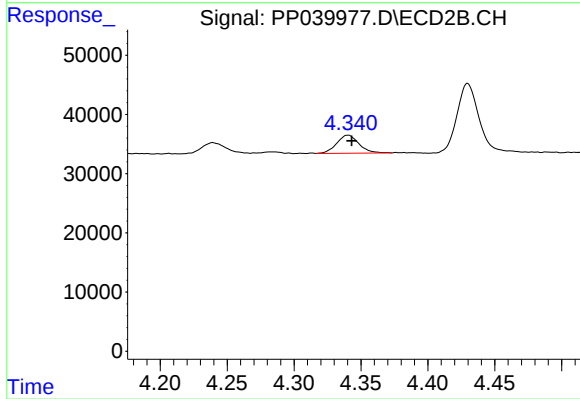
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 22683
Conc: 110.84 ng/ml



#9 AR-1221-2

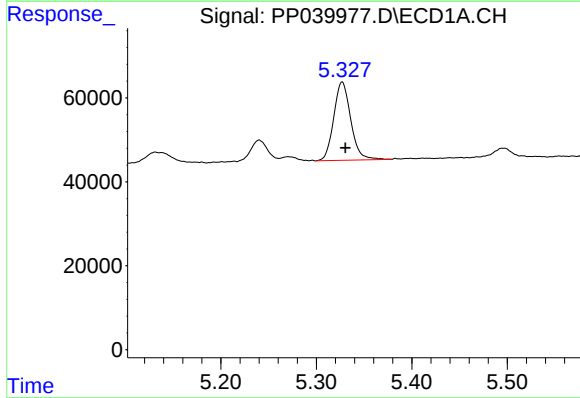
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 65331
Conc: 293.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



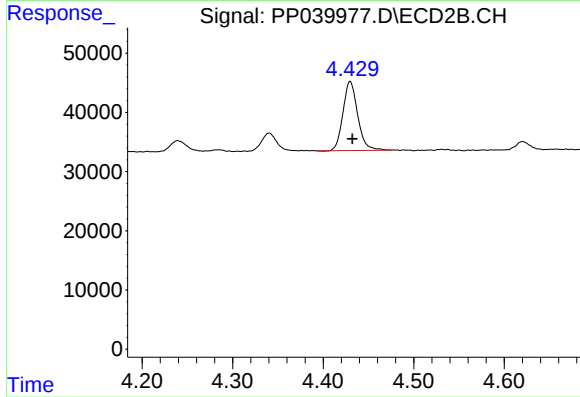
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 35209
Conc: 209.32 ng/ml



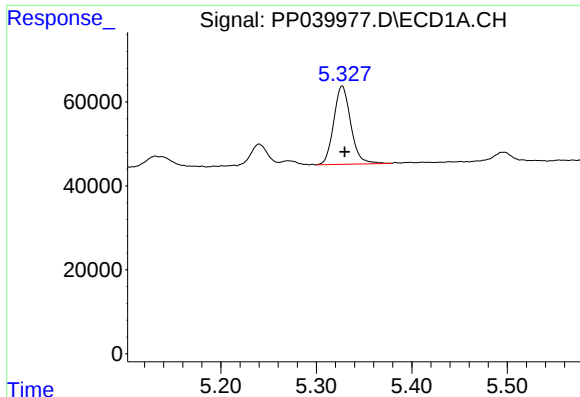
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 231993
Conc: 287.77 ng/ml



#10 AR-1221-3

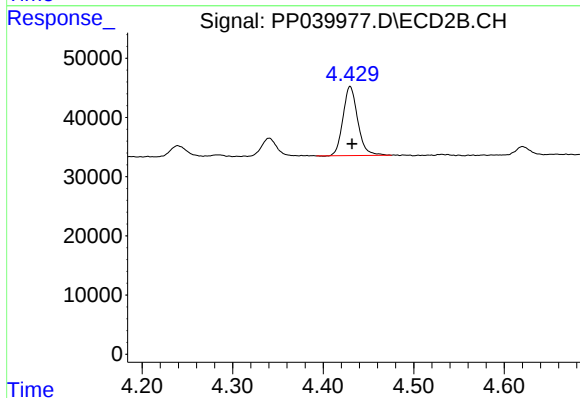
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 131819
Conc: 243.41 ng/ml



#11 AR-1232-1

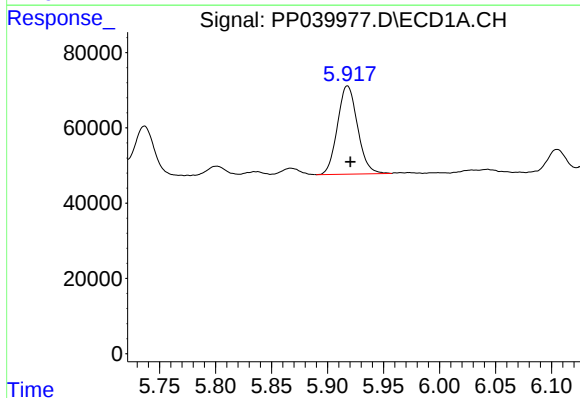
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 231993
Conc: 372.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



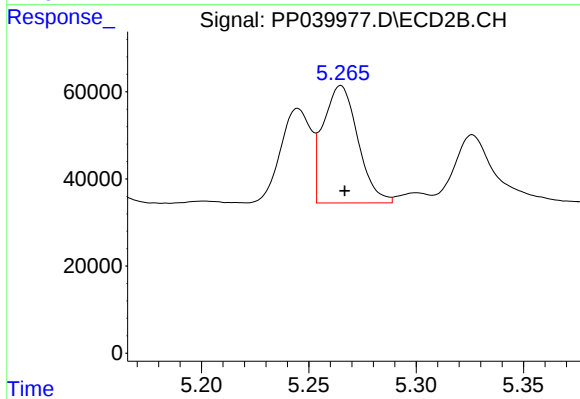
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 131819
Conc: 324.55 ng/ml



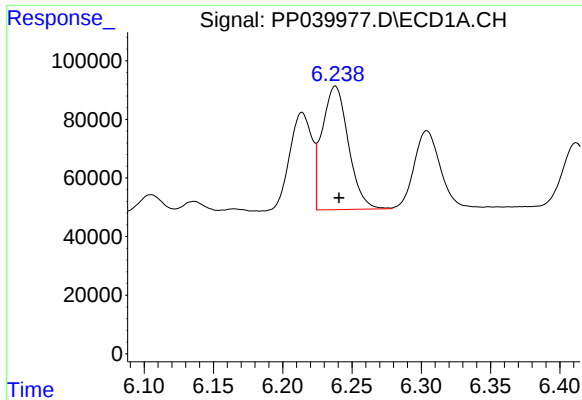
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 292819
Conc: 853.16 ng/ml



#12 AR-1232-2

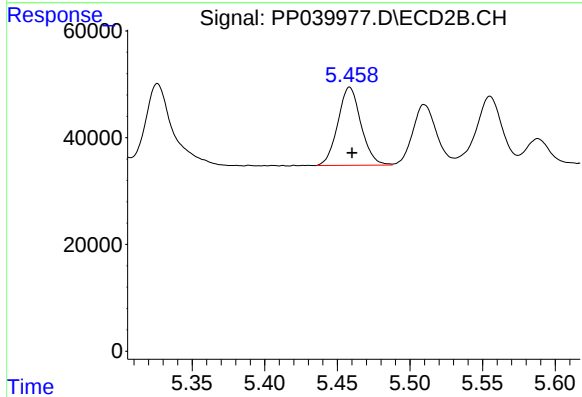
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 303223
Conc: 775.63 ng/ml



#13 AR-1232-3

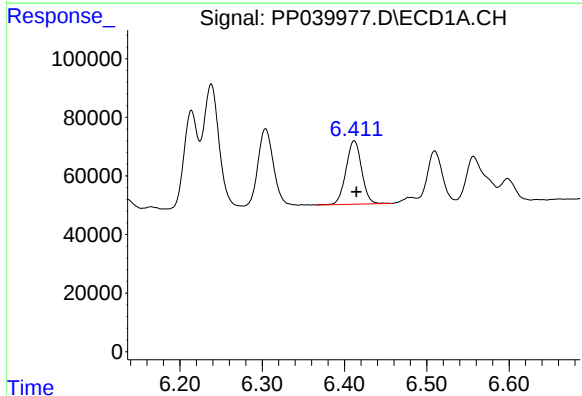
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 556991
Conc: 881.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



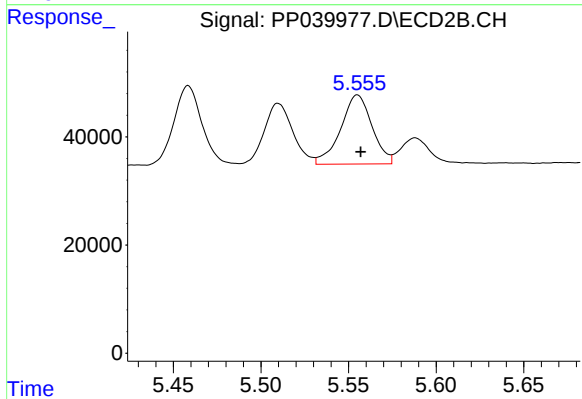
#13 AR-1232-3

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 162777
Conc: 785.85 ng/ml



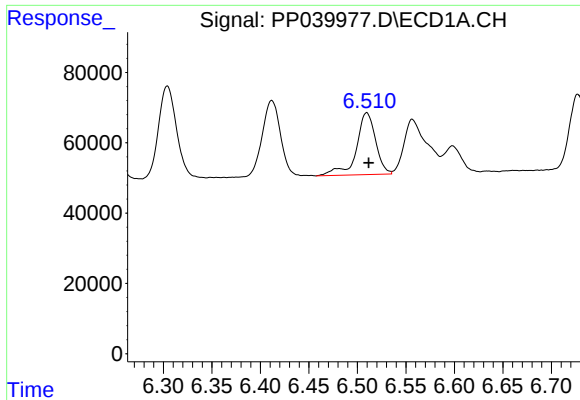
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 286228
Conc: 912.62 ng/ml



#14 AR-1232-4

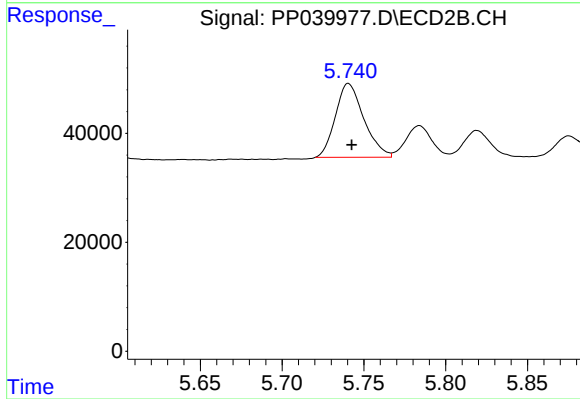
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 159359
Conc: 842.23 ng/ml



#15 AR-1232-5

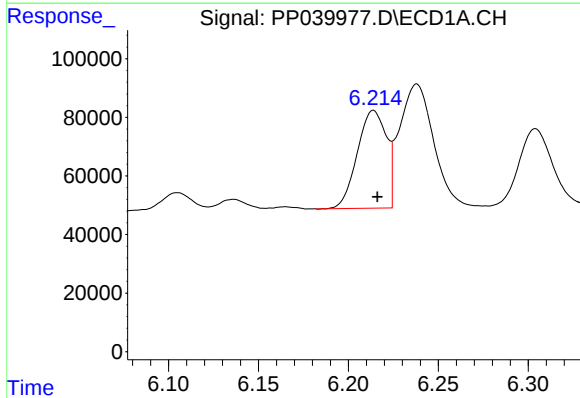
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 243080
Conc: 1036.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



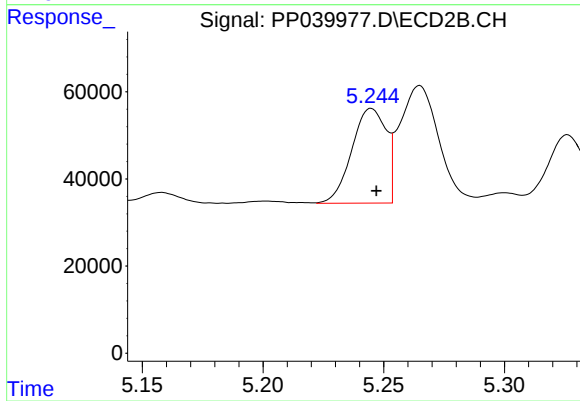
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 164149
Conc: 795.06 ng/ml



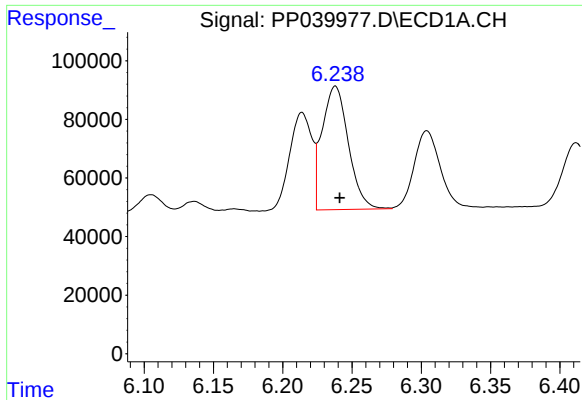
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 375187
Conc: 477.83 ng/ml



#16 AR-1242-1

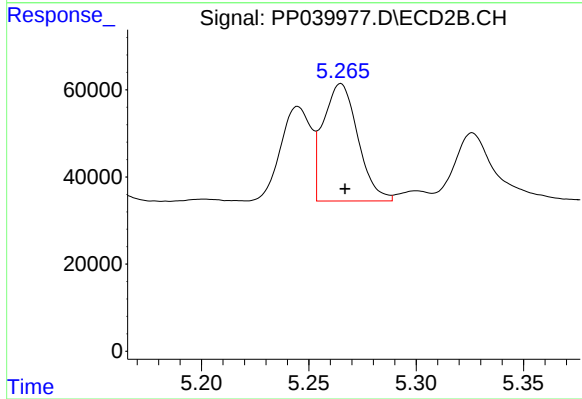
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 215829
Conc: 433.76 ng/ml



#17 AR-1242-2

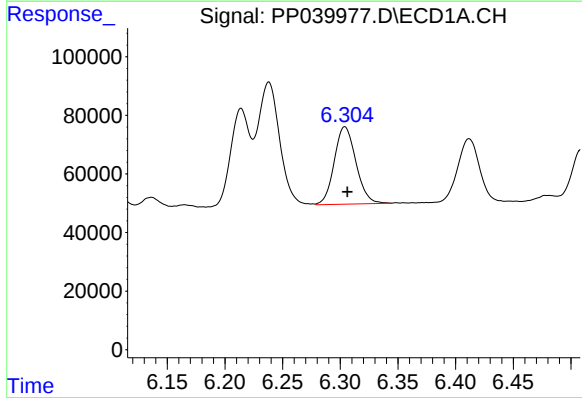
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 556991
Conc: 491.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



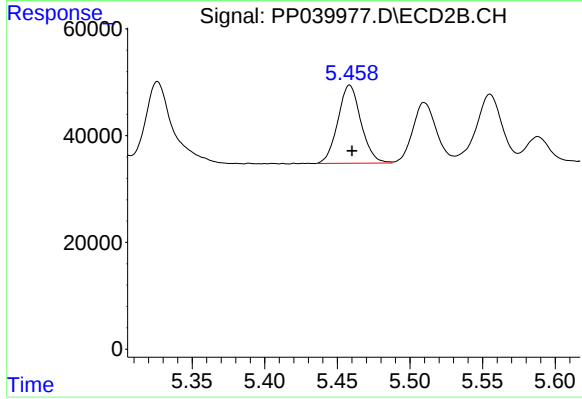
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 303223
Conc: 443.96 ng/ml



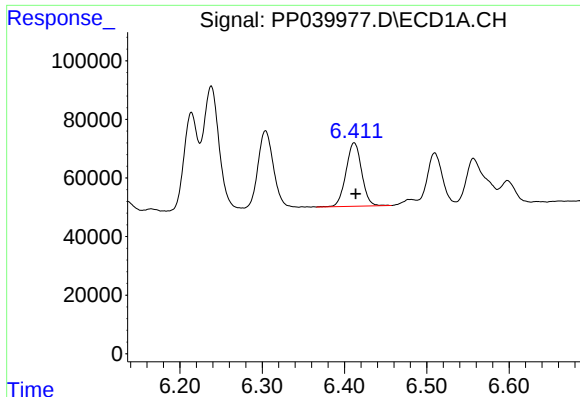
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 344030
Conc: 495.00 ng/ml



#18 AR-1242-3

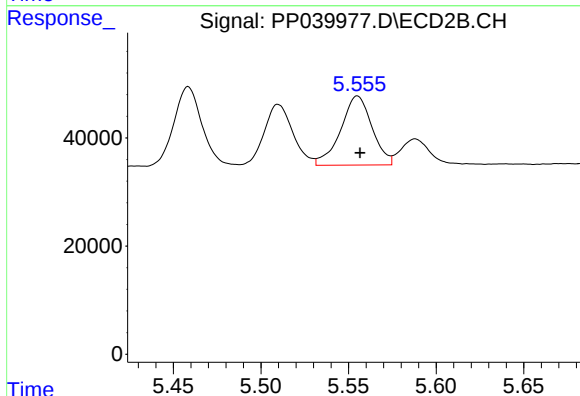
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 162777
Conc: 431.43 ng/ml



#19 AR-1242-4

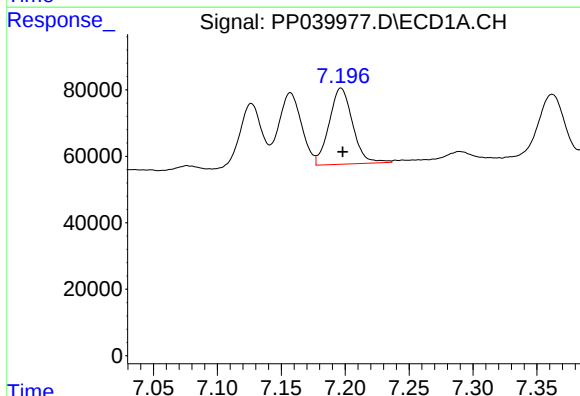
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 286228
Conc: 496.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



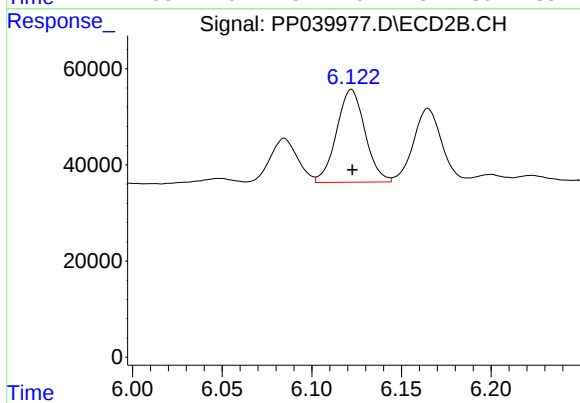
#19 AR-1242-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 159359
Conc: 430.20 ng/ml



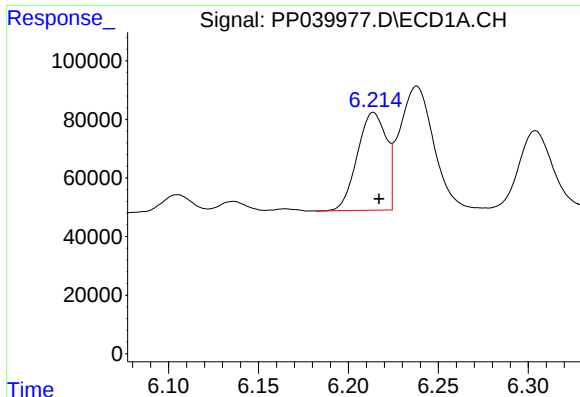
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 292749
Conc: 559.75 ng/ml



#20 AR-1242-5

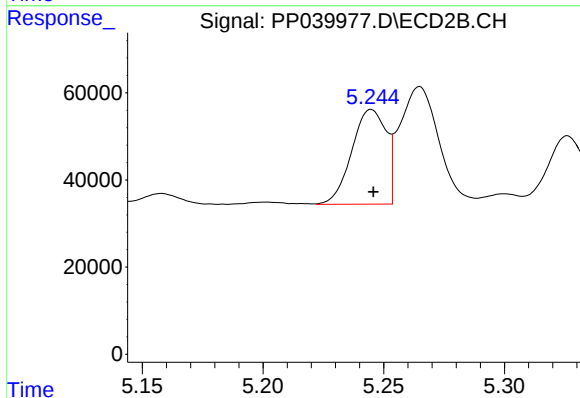
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 213518
Conc: 447.66 ng/ml



#21 AR-1248-1

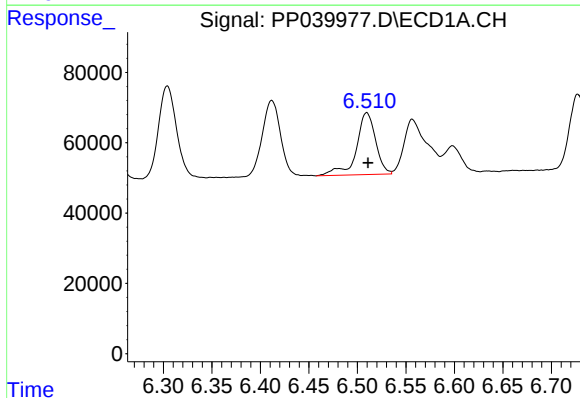
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 375187
Conc: 608.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



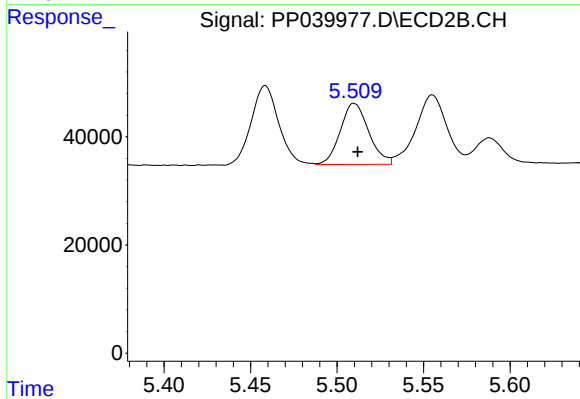
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 215829
Conc: 553.58 ng/ml



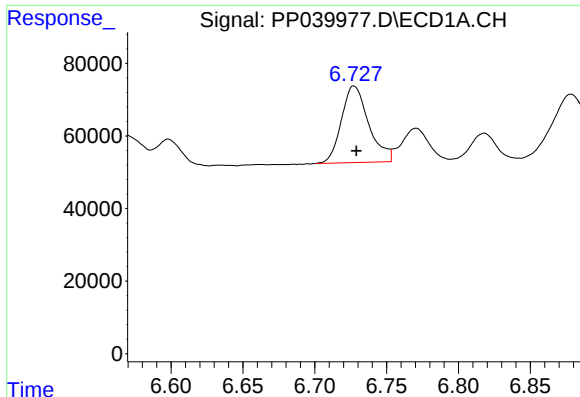
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 243080
Conc: 303.65 ng/ml



#22 AR-1248-2

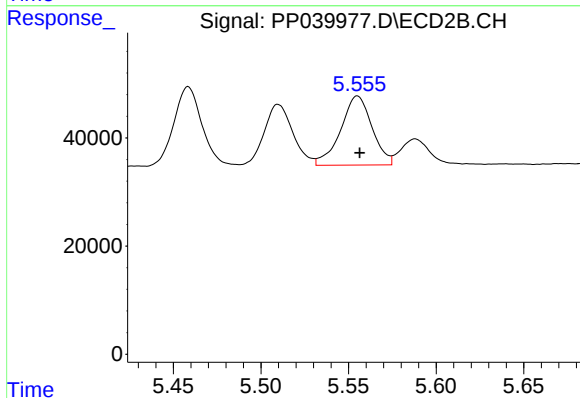
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 129074
Conc: 240.14 ng/ml



#23 AR-1248-3

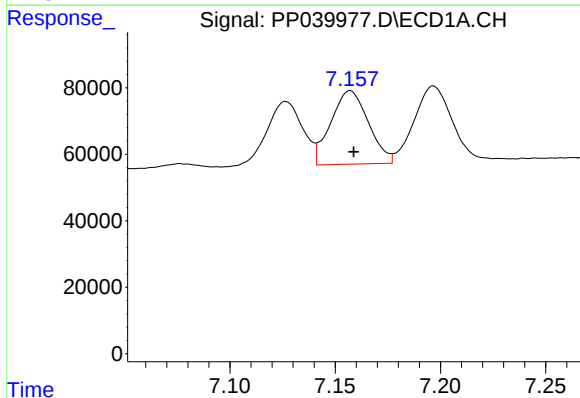
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 279158
Conc: 311.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



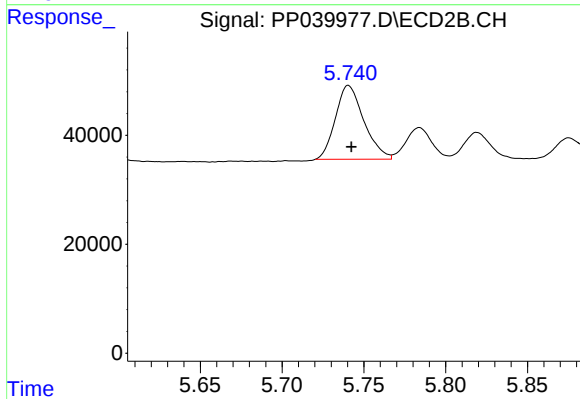
#23 AR-1248-3

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 159359
Conc: 281.91 ng/ml



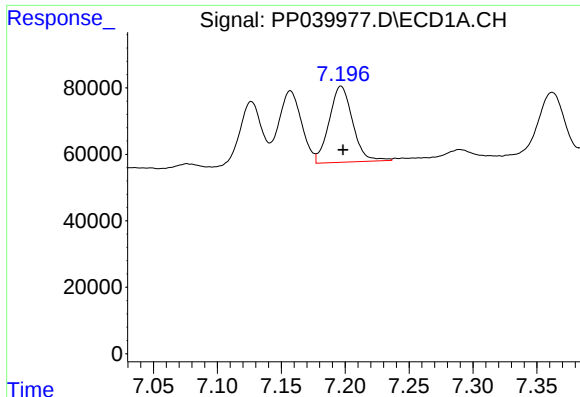
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 275141
Conc: 298.99 ng/ml



#24 AR-1248-4

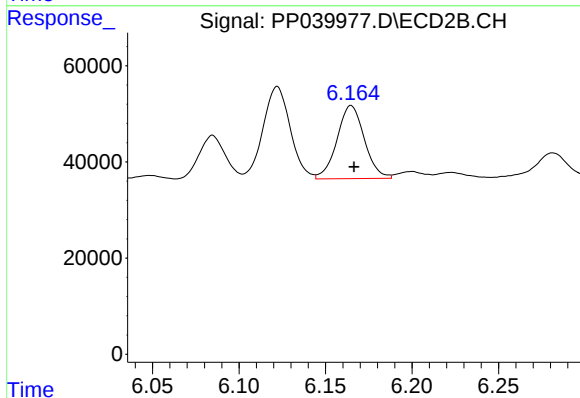
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 164149
Conc: 256.86 ng/ml



#25 AR-1248-5

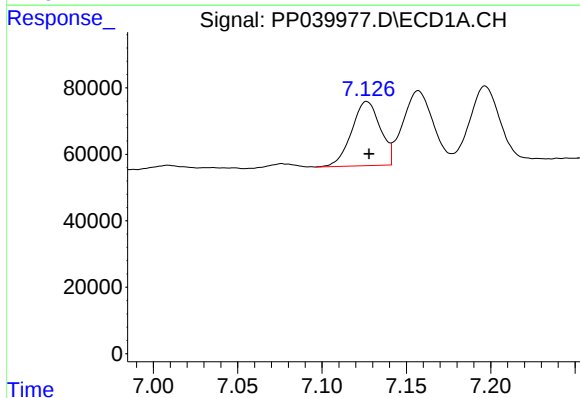
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 292749
Conc: 330.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



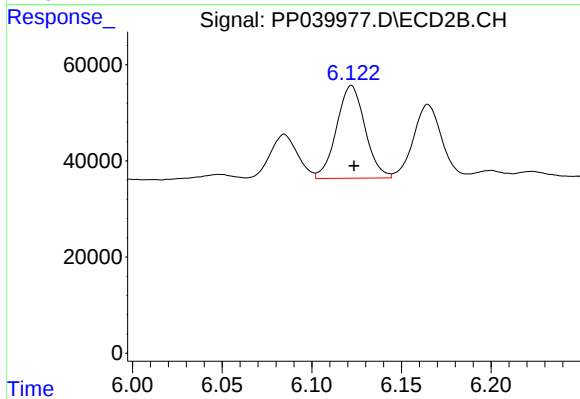
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 167250
Conc: 268.10 ng/ml



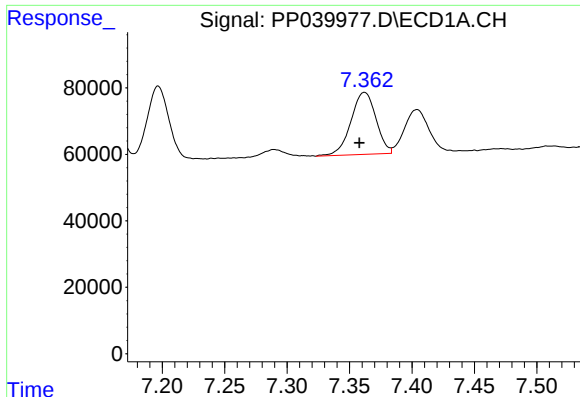
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 228175
Conc: 245.93 ng/ml



#26 AR-1254-1

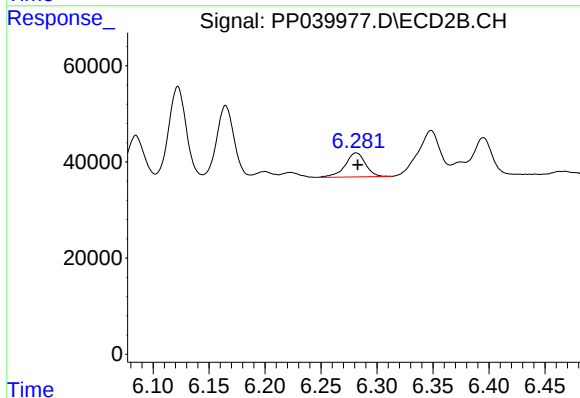
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 213518
Conc: 222.87 ng/ml



#27 AR-1254-2

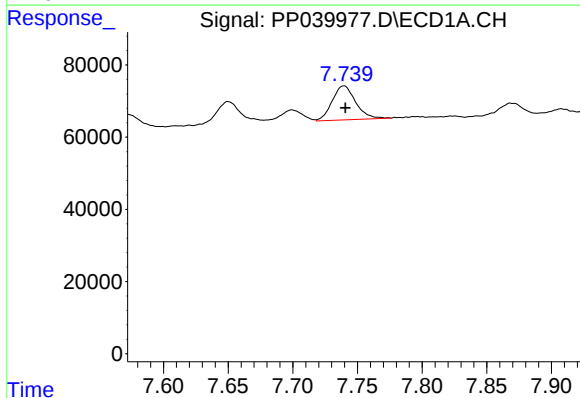
R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 261694
Conc: 189.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



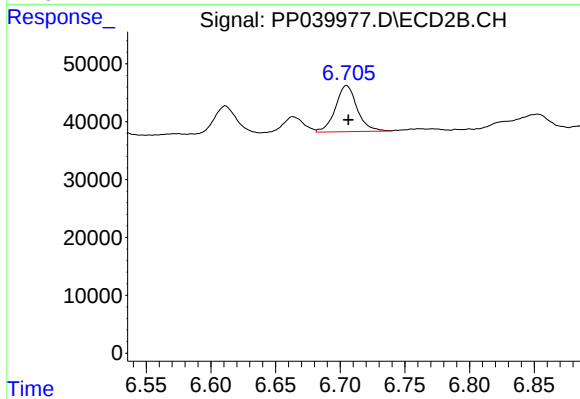
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 63083
Conc: 71.47 ng/ml



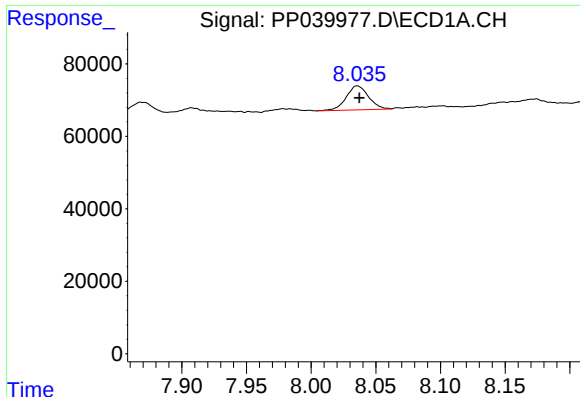
#28 AR-1254-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 119371
Conc: 83.79 ng/ml



#28 AR-1254-3

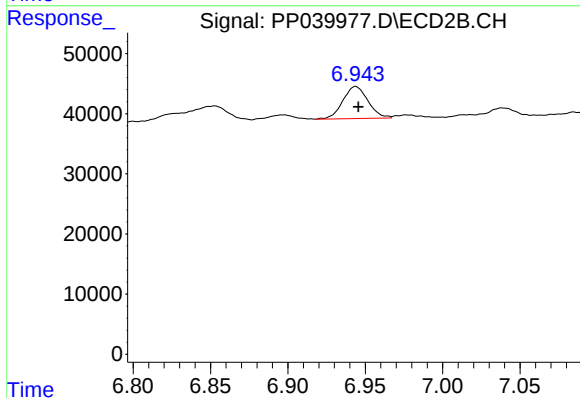
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 92988
Conc: 68.20 ng/ml



#29 AR-1254-4

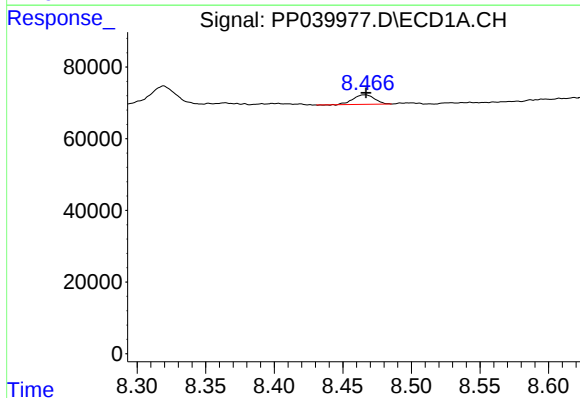
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 79585
Conc: 75.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



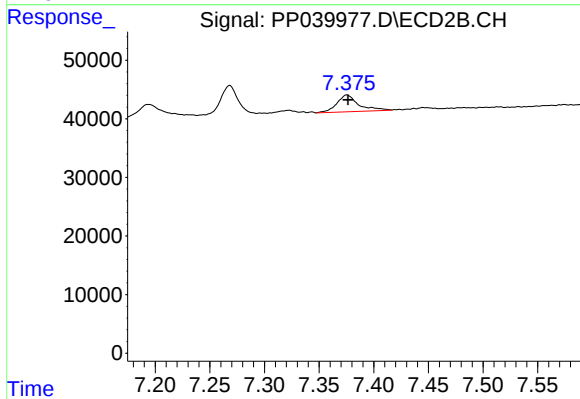
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 60622
Conc: 70.68 ng/ml



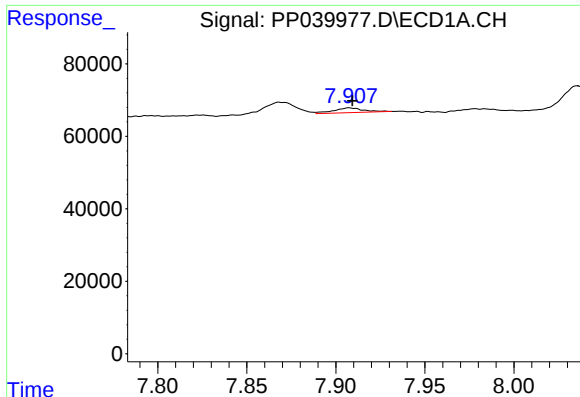
#30 AR-1254-5

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 28684
Conc: 24.54 ng/ml



#30 AR-1254-5

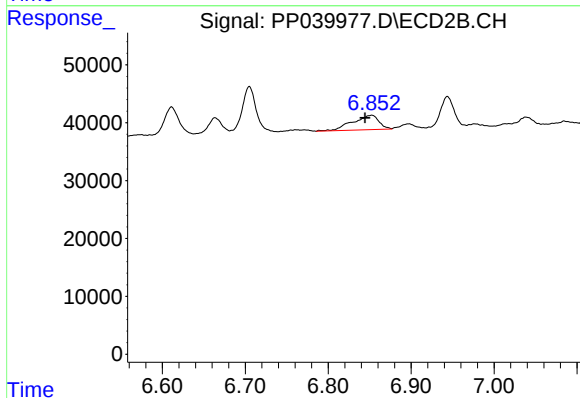
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 39828
Conc: 30.86 ng/ml



#31 AR-1260-1

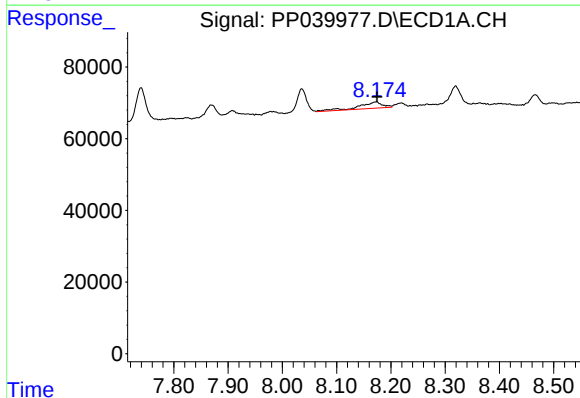
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 15102
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



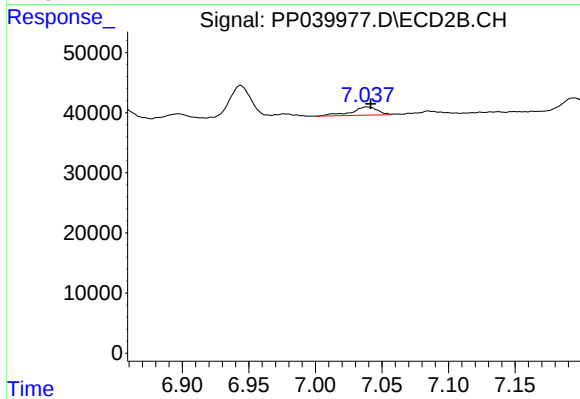
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.008 min
Response: 55436
Conc: 55.34 ng/ml



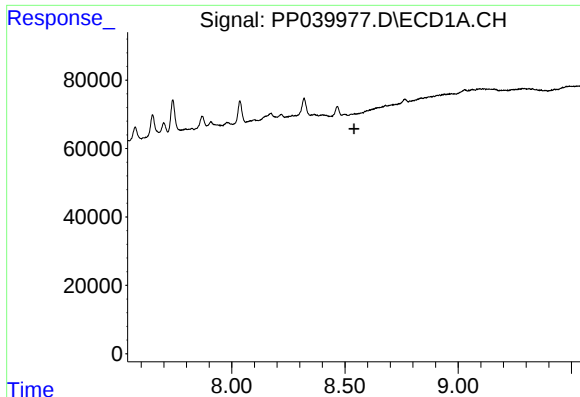
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 52970
Conc: 38.76 ng/ml



#32 AR-1260-2

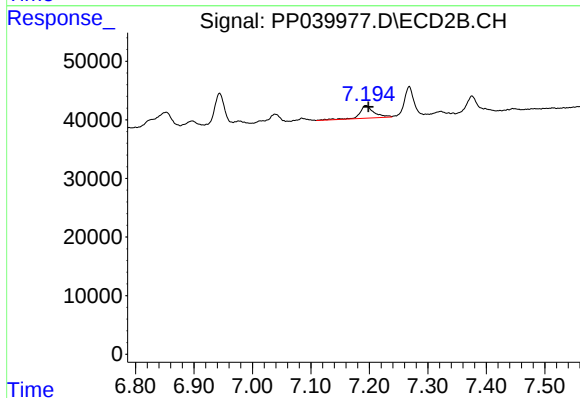
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 19103
Conc: 16.13 ng/ml



#33 AR-1260-3

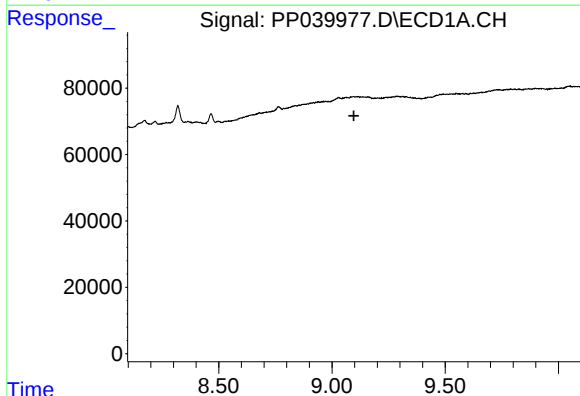
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



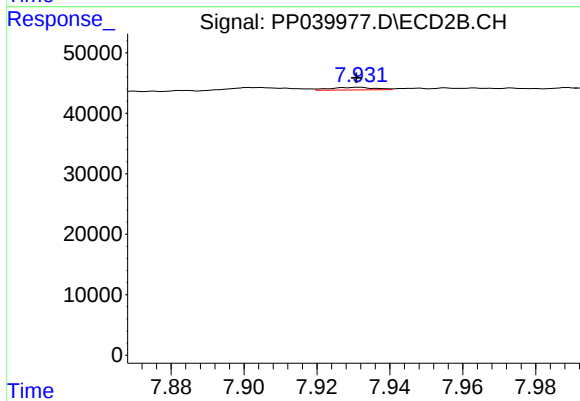
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 36327
Conc: 30.75 ng/ml



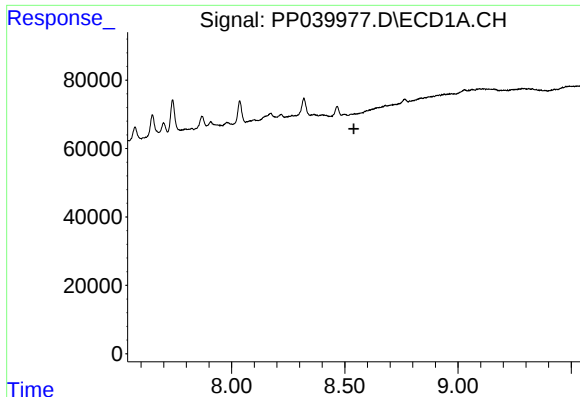
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

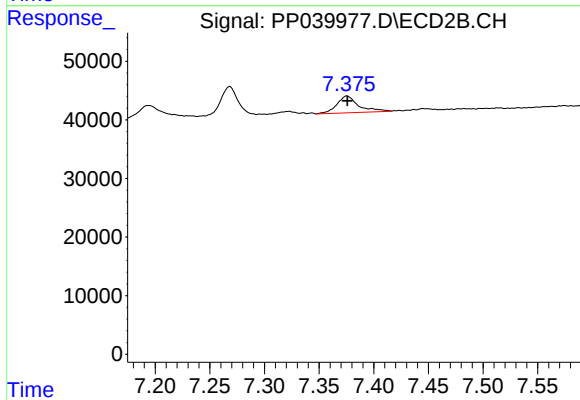
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 3524
Conc: 1.72 ng/ml



#36 AR-1262-1

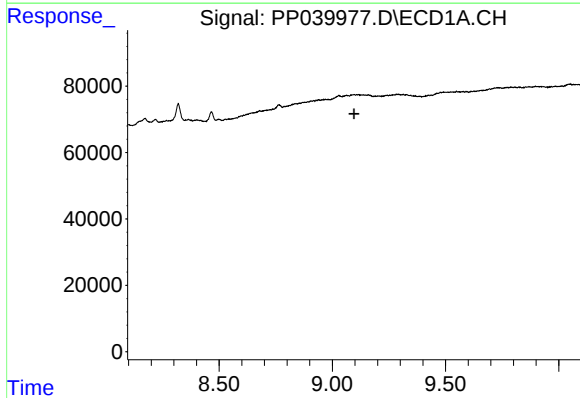
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



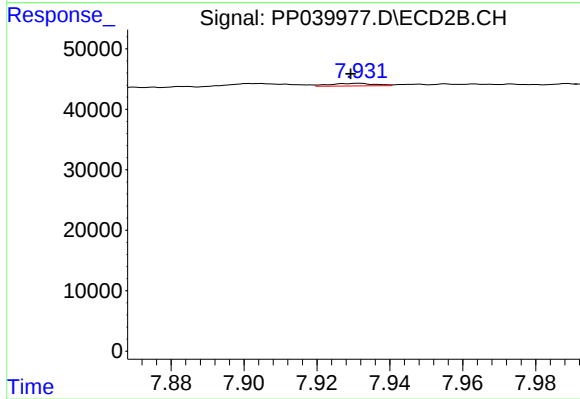
#36 AR-1262-1

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 39828
Conc: 56.70 ng/ml



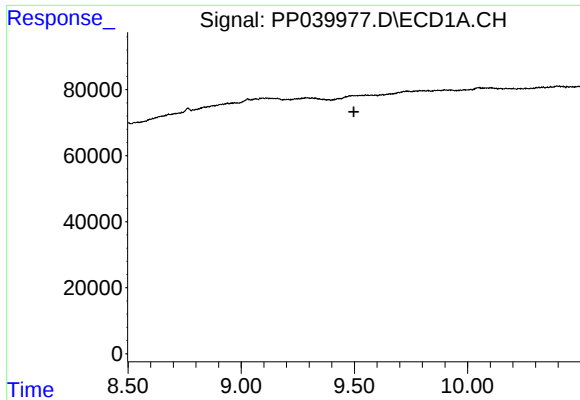
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

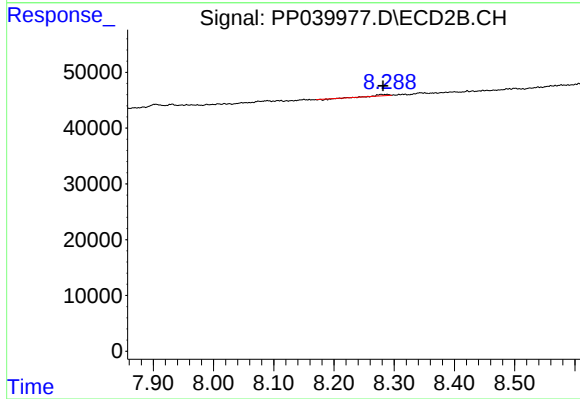
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 3524
Conc: 1.57 ng/ml



#39 AR-1262-4

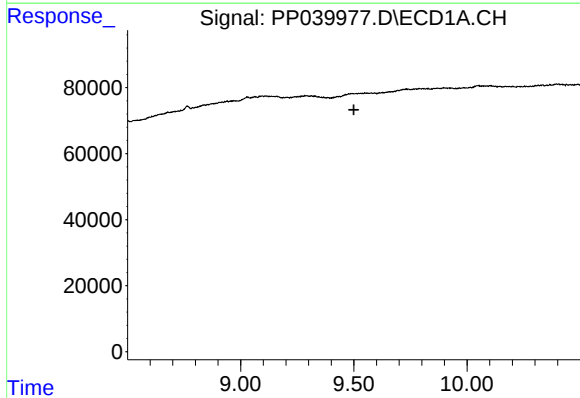
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



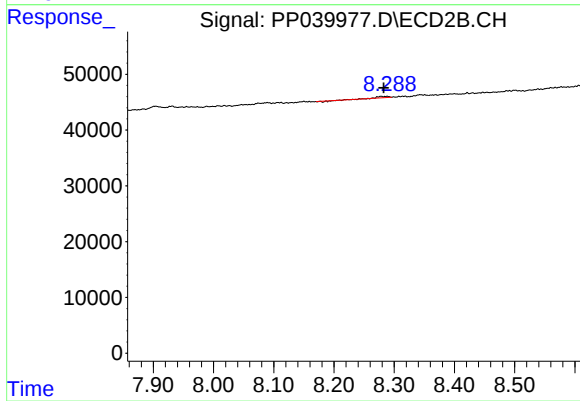
#39 AR-1262-4

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 2614
Conc: 1.47 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 2614
Conc: 1.04 ng/ml