

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 15:30
 Operator : DD\AJ
 Sample : M2795-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B4-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:23:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.956	856562	590460	19.380	19.064
2) SA Decachlor...	10.993	9.253	1066814	647132	24.869	20.235
Target Compounds						
3) L1 AR-1016-1	0.000	5.231f	0	10623	N.D.	9.011 #
4) L1 AR-1016-2	0.000	5.231	0	10623	N.D.	6.541 #
5) L1 AR-1016-3	6.378	5.411	18209	22152	11.845	24.553 #
6) L1 AR-1016-4	6.472	5.471	25631	7331	19.937	10.327 #
8) L2 AR-1221-1	5.214	0.000	20836	0	37.114	N.D. #
9) L2 AR-1221-2	5.313	0.000	12286	0	28.510	N.D. #
12) L3 AR-1232-2	0.000	5.231	0	10623	N.D.	15.886 #
13) L3 AR-1232-3	0.000	5.411	0	22152	N.D.	61.062 #
14) L3 AR-1232-4	6.472	0.000	25631	0	47.483	N.D. #
15) L3 AR-1232-5	6.574	5.703	19526	10321	53.277	28.976 #
16) L4 AR-1242-1	0.000	5.231f	0	10623	N.D.	11.934 #
17) L4 AR-1242-2	0.000	5.231	0	10623	N.D.	8.709 #
18) L4 AR-1242-3	6.378	5.411	18209	22152	15.522	32.921 #
19) L4 AR-1242-4	6.472	0.000	25631	0	26.484	N.D. #
20) L4 AR-1242-5	7.283f	6.081	118524	310674	112.679	380.774 #
21) L5 AR-1248-1	0.000	5.231f	0	10623	N.D.	15.246 #
22) L5 AR-1248-2	6.574	5.471	19526	7331	14.378	7.740 #
24) L5 AR-1248-4	7.238	5.703	94989	10321	52.028	8.823 #
25) L5 AR-1248-5	7.283f	6.125	118524	34488	65.736	29.075 #
26) L6 AR-1254-1	7.204	6.081	371098	310674	211.012	183.357
27) L6 AR-1254-2	7.432	6.234	306991	44691	113.460	30.046 #
28) L6 AR-1254-3	7.812	6.657	273412	45146	92.305	18.569 #
29) L6 AR-1254-4	8.095	6.902	28261	30104	12.856	19.454 #
30) L6 AR-1254-5	8.527	7.328	55649	130141	23.400	60.523 #
31) L7 AR-1260-1	7.969	6.796	32095	23439	14.787	14.558
32) L7 AR-1260-2	8.232	6.995	372830	27276	145.469	14.065 #
33) L7 AR-1260-3	0.000	7.146	0	28637	N.D.	15.746 #
34) L7 AR-1260-4	8.822	0.000	59287	0	25.024	N.D. #
35) L7 AR-1260-5	9.159	7.881	17011	19922	3.812	5.421 #
36) L8 AR-1262-1	0.000	7.328	0	130141	N.D.	109.189 #
37) L8 AR-1262-2	9.159	7.881	17011	19922	3.348	5.082 #
38) L8 AR-1262-3	9.472	0.000	25652	0	6.924	N.D. #
39) L8 AR-1262-4	0.000	8.230	0	13183	N.D.	4.429 #
41) L9 AR-1268-1	9.472	0.000	25652	0	4.276	N.D. #
42) L9 AR-1268-2	0.000	8.230	0	13183	N.D.	3.056 #
43) L9 AR-1268-3	9.794	8.442	27291	19063	5.677	5.221
45) L9 AR-1268-5	10.652	9.010	66340	37745	4.314	3.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 15:30
Operator : DD\AJ
Sample : M2795-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
B4-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

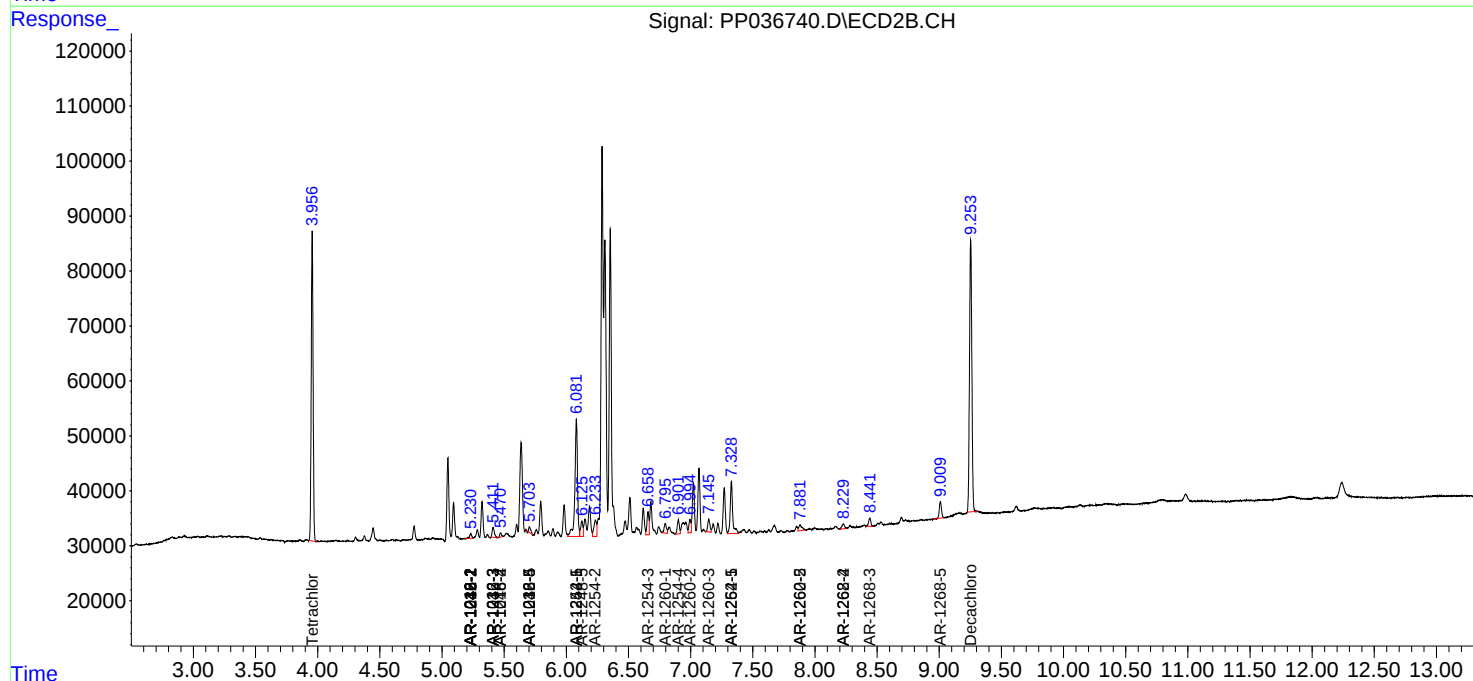
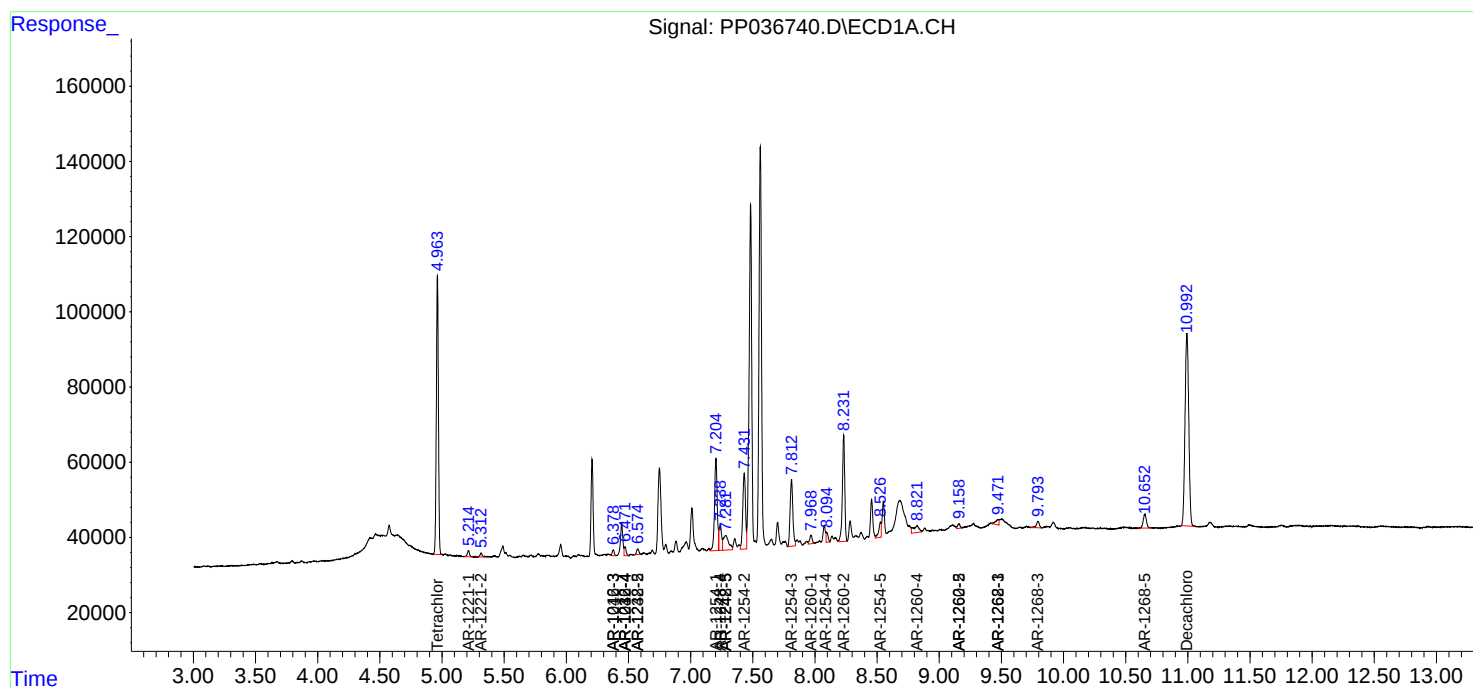
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

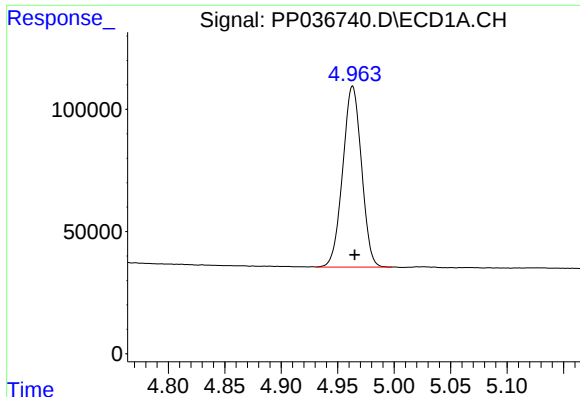
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 15:30
Operator : DD\AJ
Sample : M2795-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
B4-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:23:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

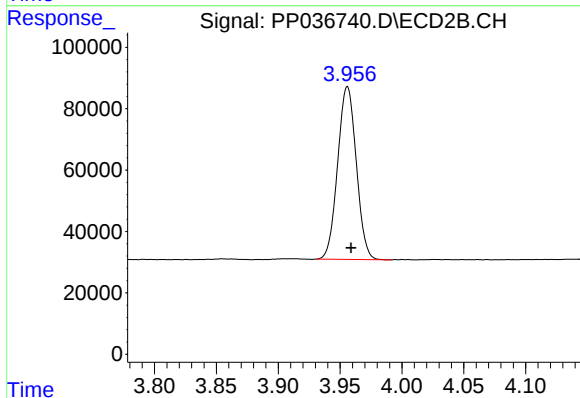




#1 Tetrachloro-m-xylene

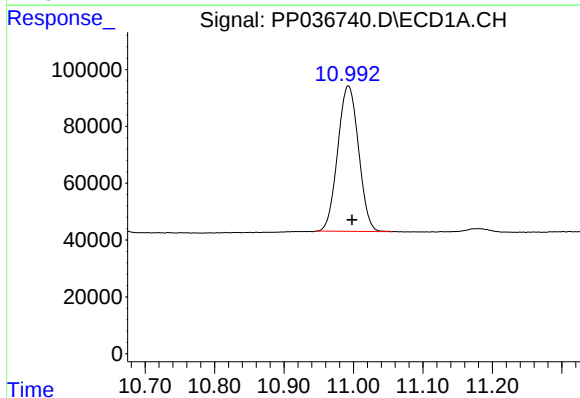
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 856562
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



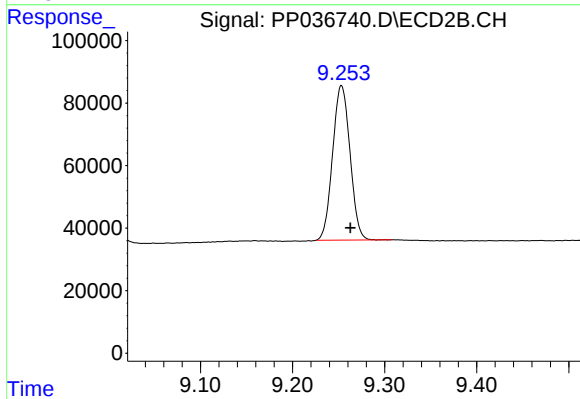
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 590460
Conc: 19.06 ng/ml



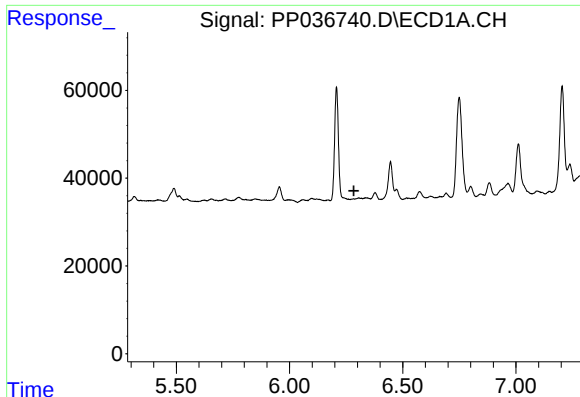
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 1066814
Conc: 24.87 ng/ml



#2 Decachlorobiphenyl

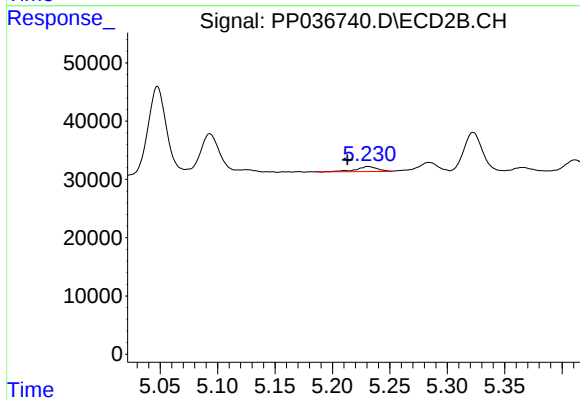
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 647132
Conc: 20.24 ng/ml



#3 AR-1016-1

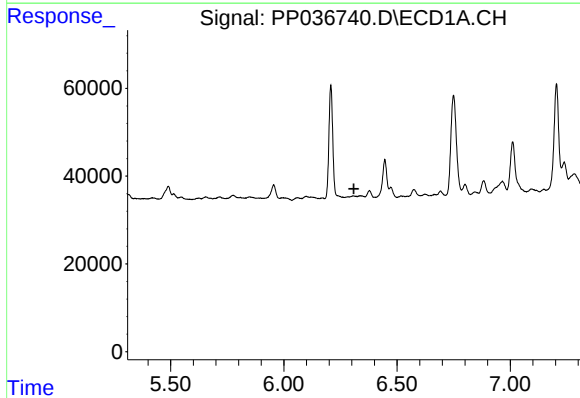
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



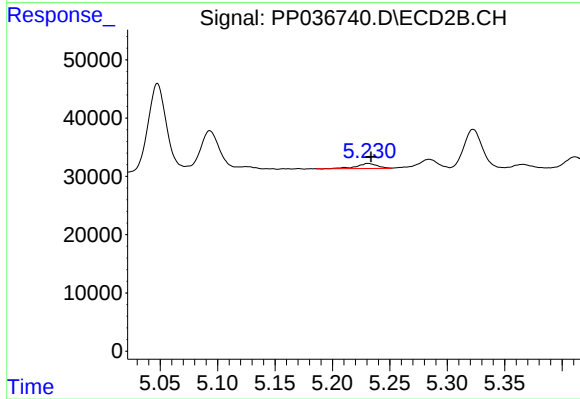
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10623
Conc: 9.01 ng/ml



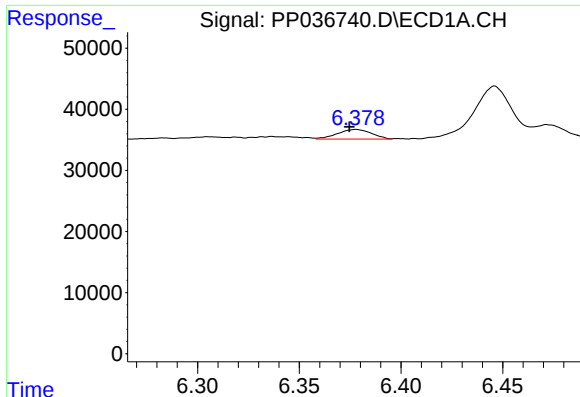
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

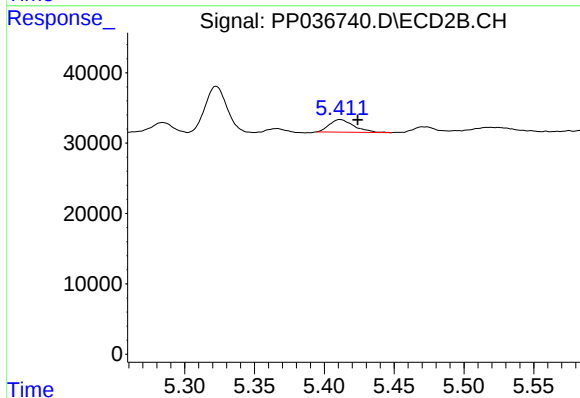
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 10623
Conc: 6.54 ng/ml



#5 AR-1016-3

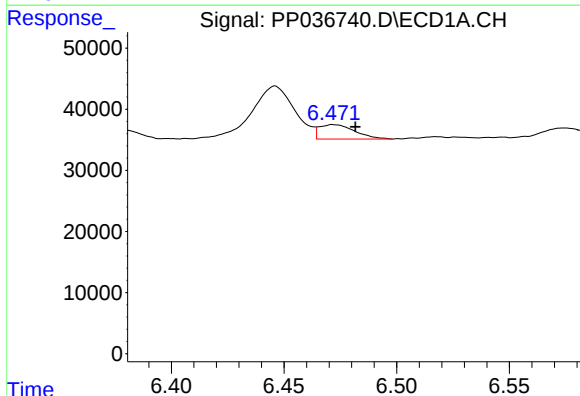
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 18209
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



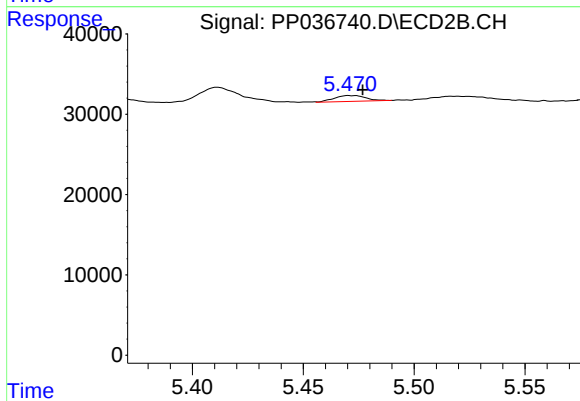
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.013 min
Response: 22152
Conc: 24.55 ng/ml



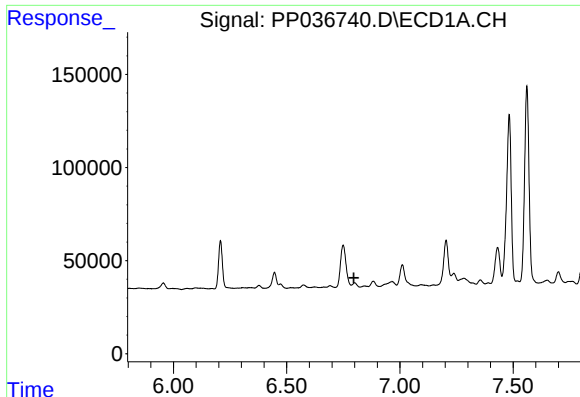
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 25631
Conc: 19.94 ng/ml



#6 AR-1016-4

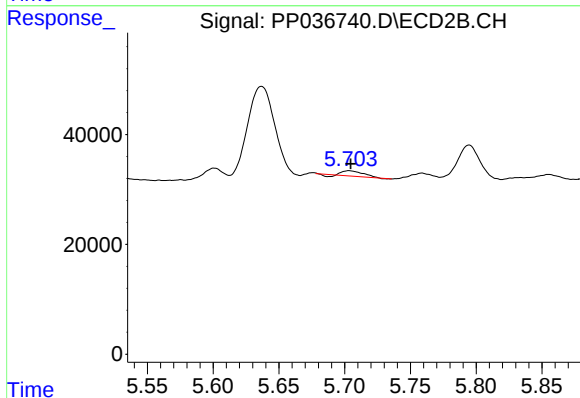
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 7331
Conc: 10.33 ng/ml



#7 AR-1016-5

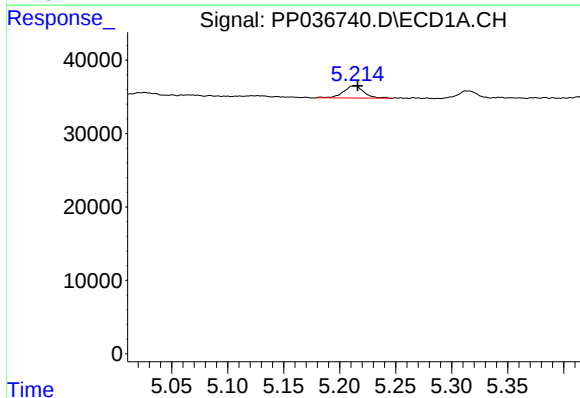
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: -25278
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



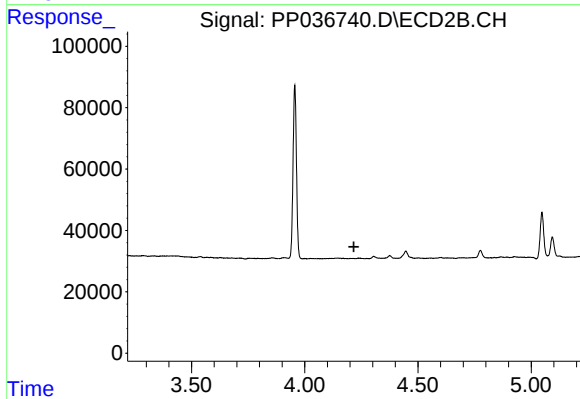
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 10321
Conc: 11.39 ng/ml



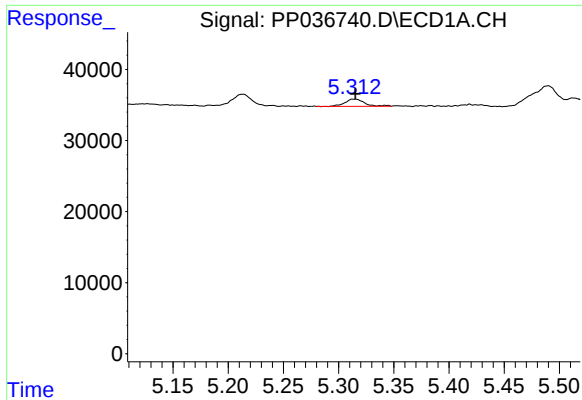
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 20836
Conc: 37.11 ng/ml



#8 AR-1221-1

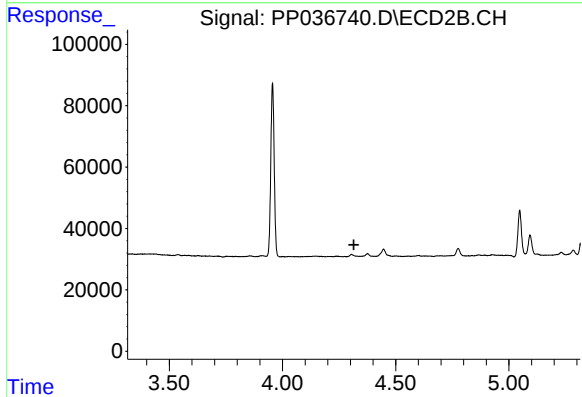
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

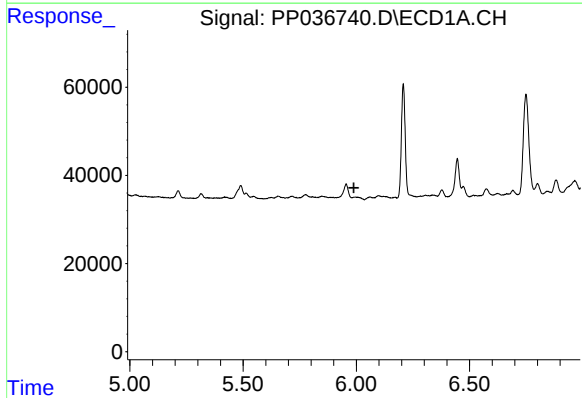
R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 12286
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



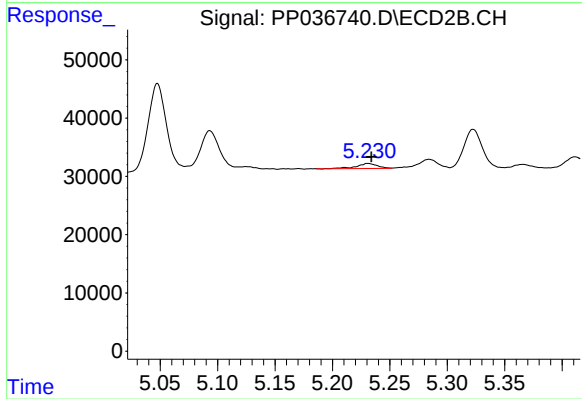
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



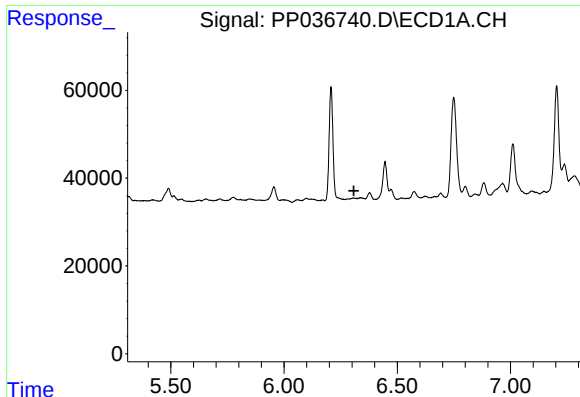
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

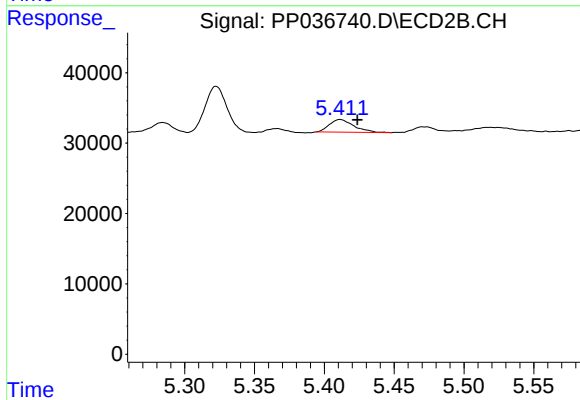
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 10623
Conc: 15.89 ng/ml



#13 AR-1232-3

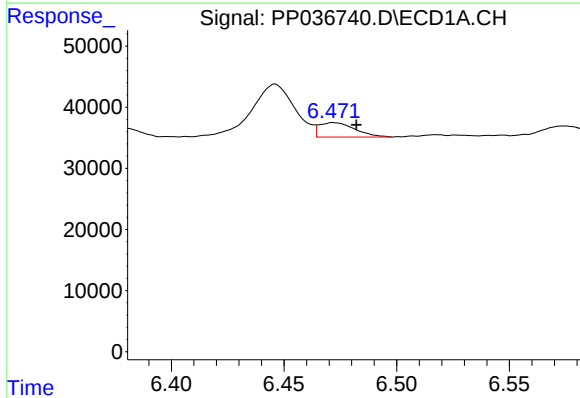
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



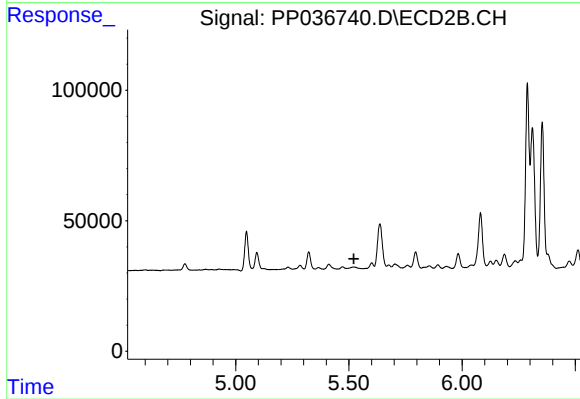
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 22152
Conc: 61.06 ng/ml



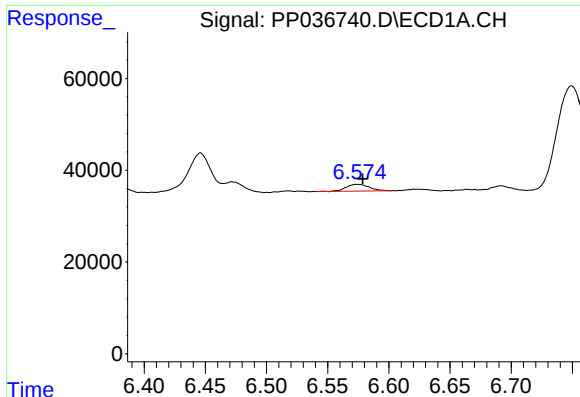
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 25631
Conc: 47.48 ng/ml



#14 AR-1232-4

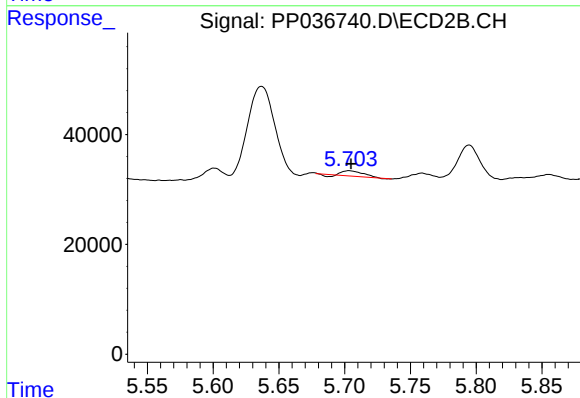
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#15 AR-1232-5

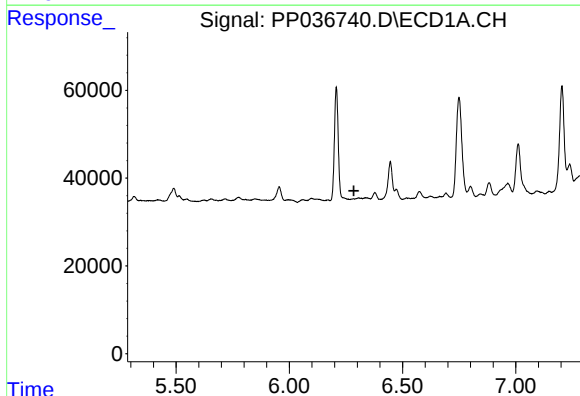
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 19526
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



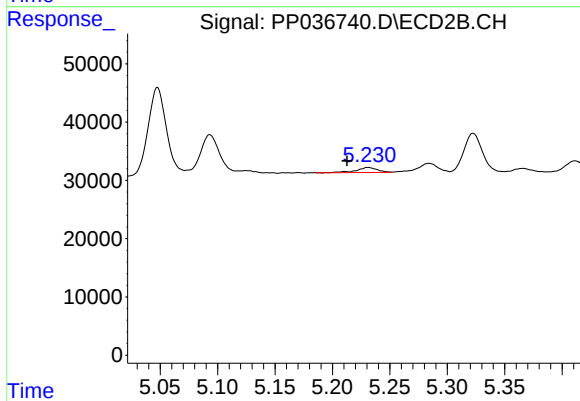
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 10321
Conc: 28.98 ng/ml



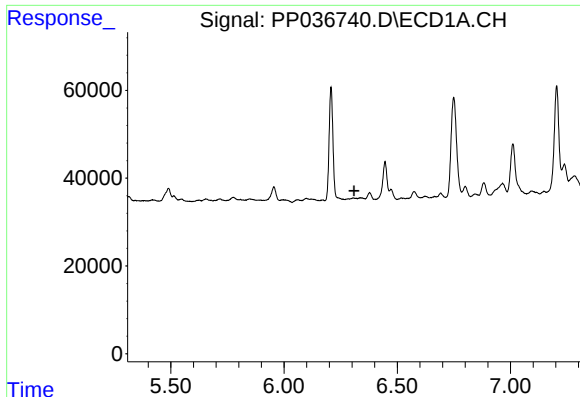
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#16 AR-1242-1

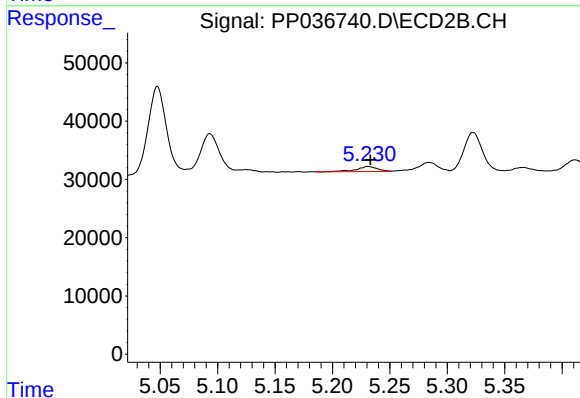
R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10623
Conc: 11.93 ng/ml



#17 AR-1242-2

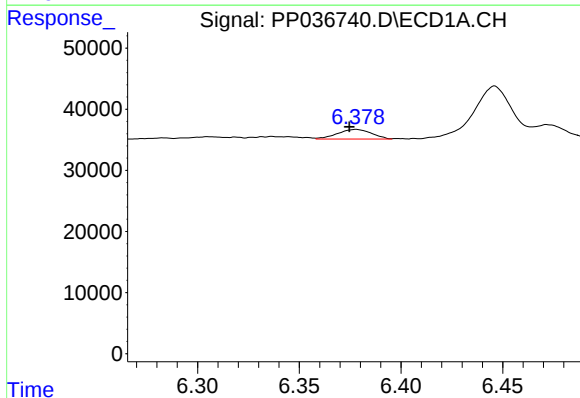
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



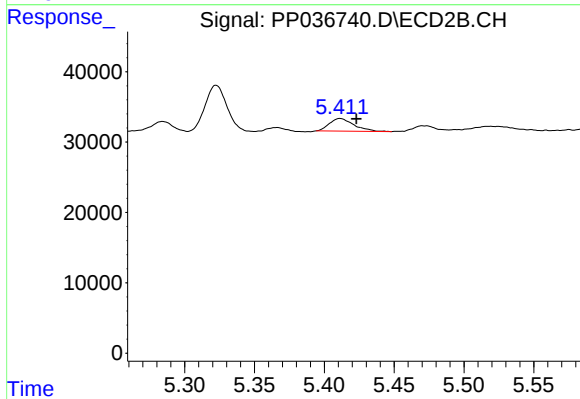
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 10623
Conc: 8.71 ng/ml



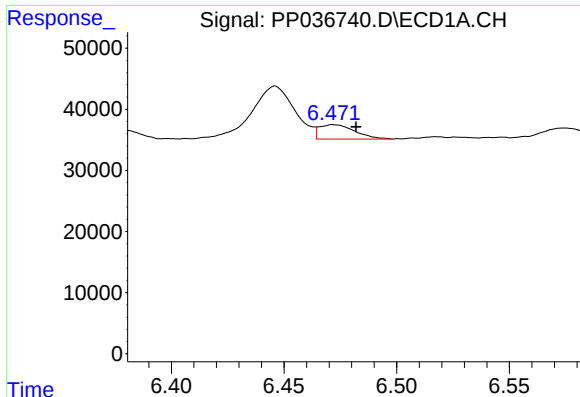
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 18209
Conc: 15.52 ng/ml



#18 AR-1242-3

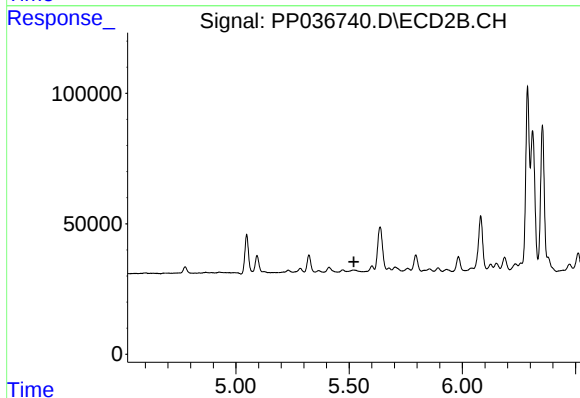
R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 22152
Conc: 32.92 ng/ml



#19 AR-1242-4

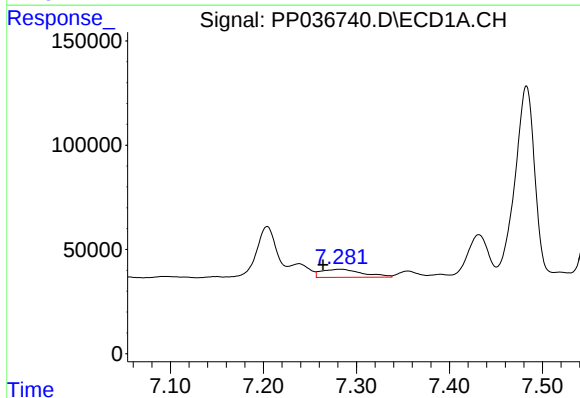
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 25631
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



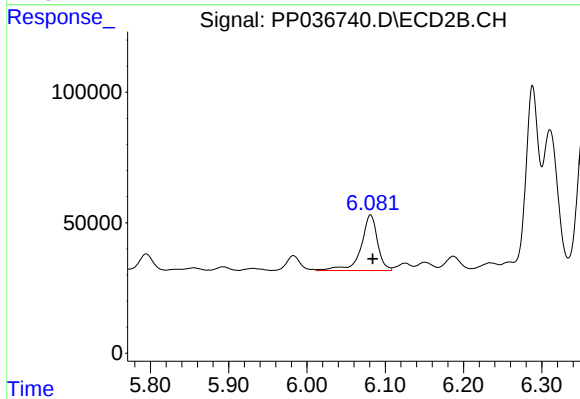
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



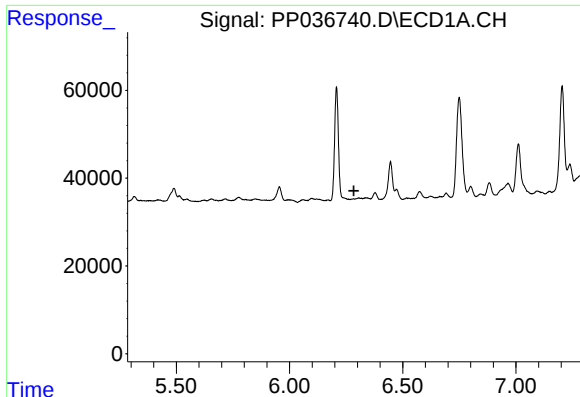
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 118524
Conc: 112.68 ng/ml



#20 AR-1242-5

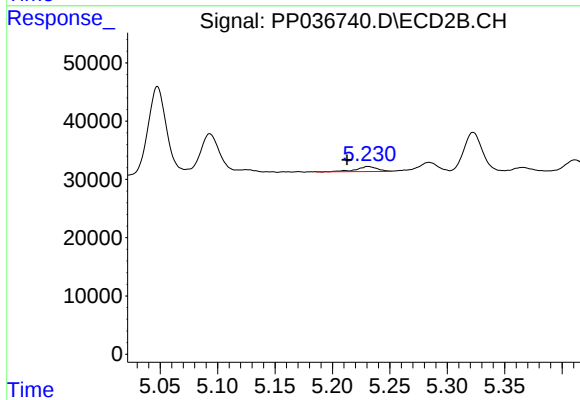
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 310674
Conc: 380.77 ng/ml



#21 AR-1248-1

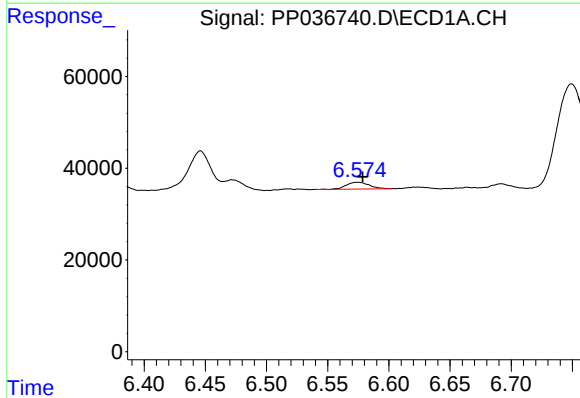
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



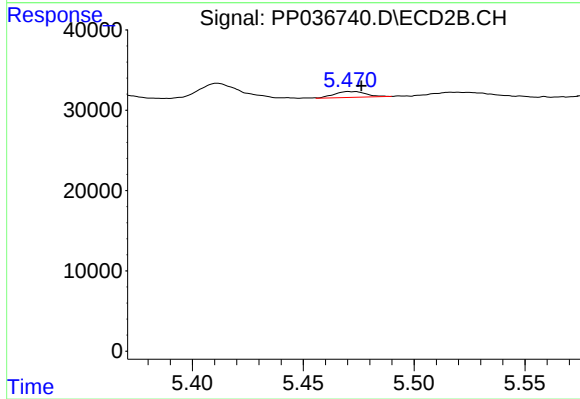
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 10623
Conc: 15.25 ng/ml



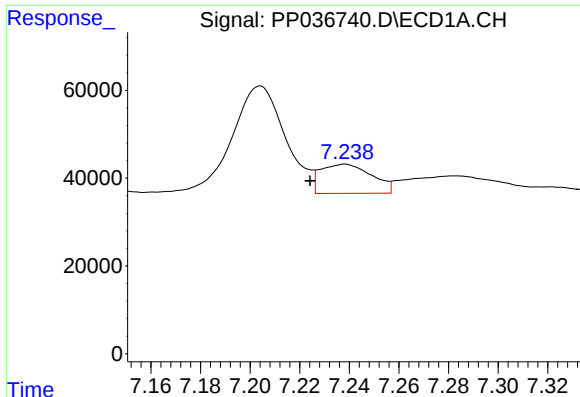
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 19526
Conc: 14.38 ng/ml



#22 AR-1248-2

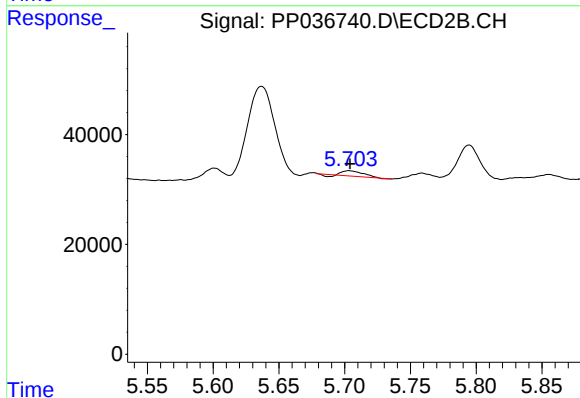
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 7331
Conc: 7.74 ng/ml



#24 AR-1248-4

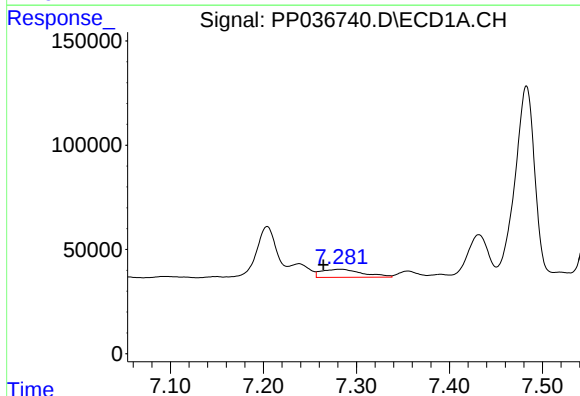
R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 94989
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



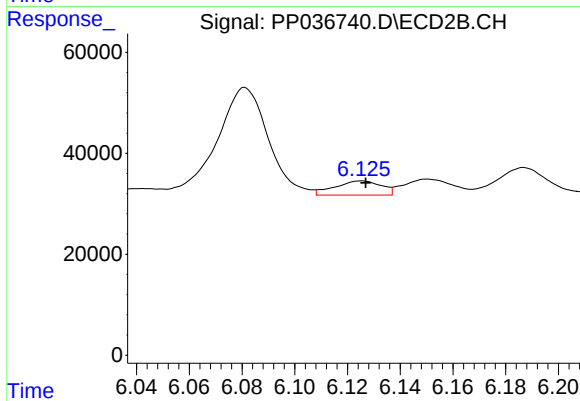
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 10321
Conc: 8.82 ng/ml



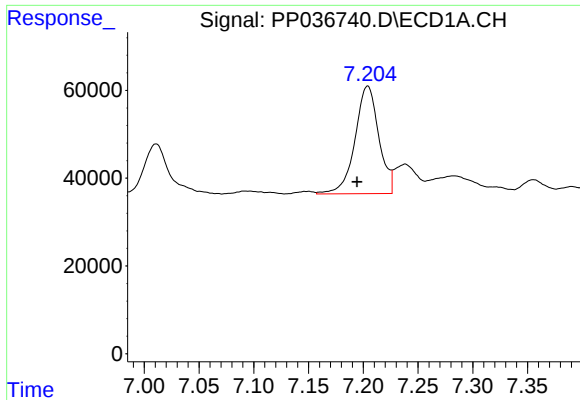
#25 AR-1248-5

R.T.: 7.283 min
Delta R.T.: 0.018 min
Response: 118524
Conc: 65.74 ng/ml



#25 AR-1248-5

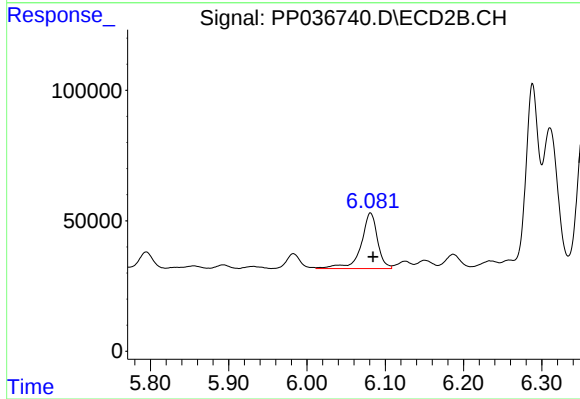
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 34488
Conc: 29.08 ng/ml



#26 AR-1254-1

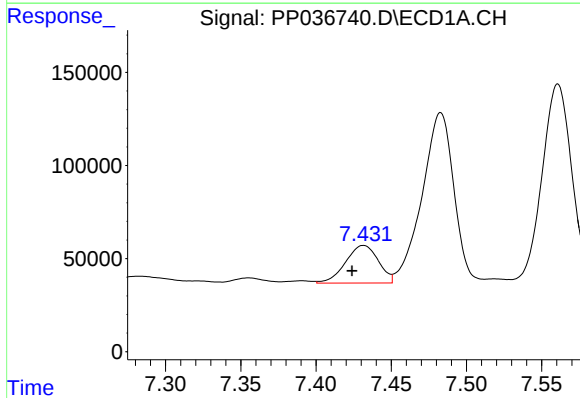
R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 371098
Conc: 211.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



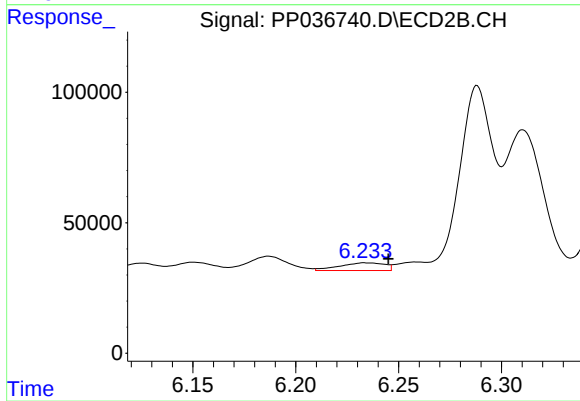
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 310674
Conc: 183.36 ng/ml



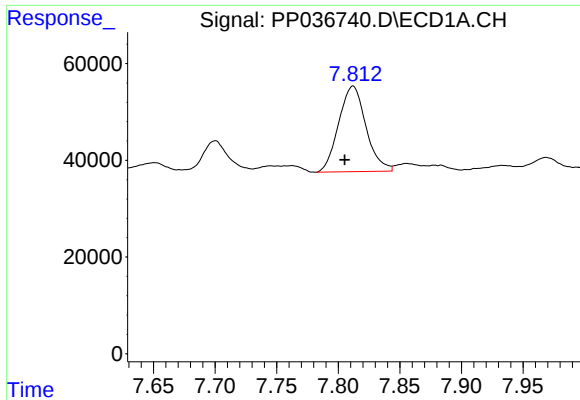
#27 AR-1254-2

R.T.: 7.432 min
Delta R.T.: 0.008 min
Response: 306991
Conc: 113.46 ng/ml



#27 AR-1254-2

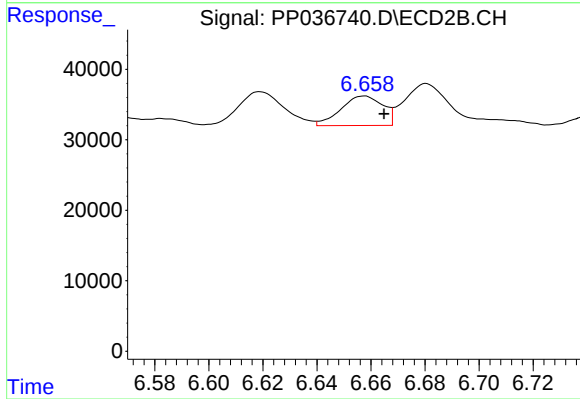
R.T.: 6.234 min
Delta R.T.: -0.011 min
Response: 44691
Conc: 30.05 ng/ml



#28 AR-1254-3

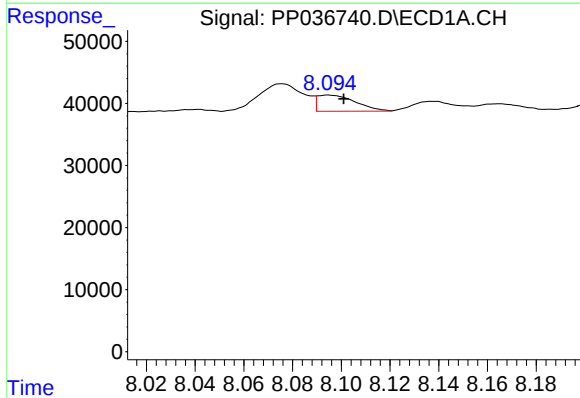
R.T.: 7.812 min
Delta R.T.: 0.007 min
Response: 273412
Conc: 92.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



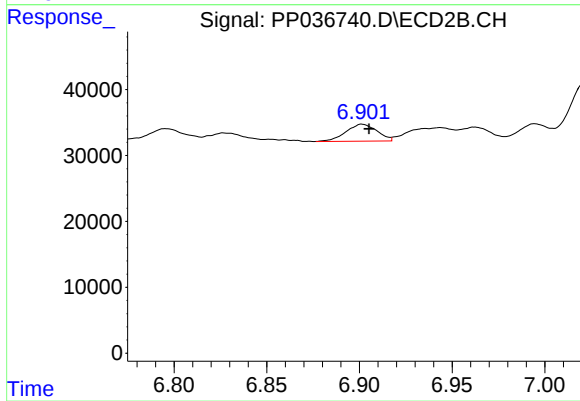
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 45146
Conc: 18.57 ng/ml



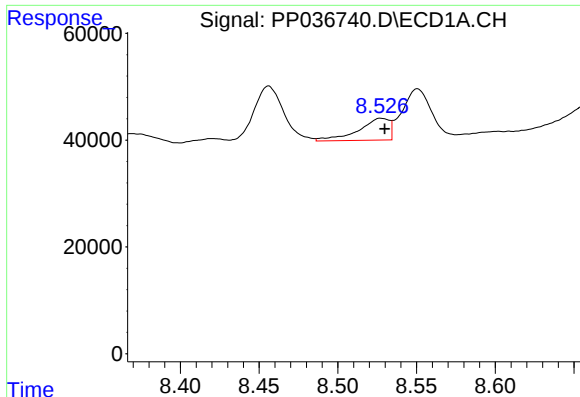
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 28261
Conc: 12.86 ng/ml



#29 AR-1254-4

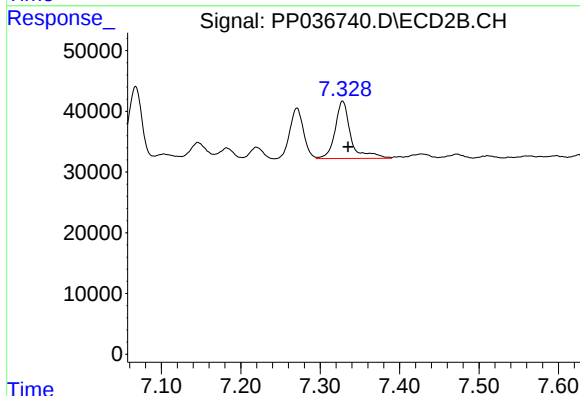
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 30104
Conc: 19.45 ng/ml



#30 AR-1254-5

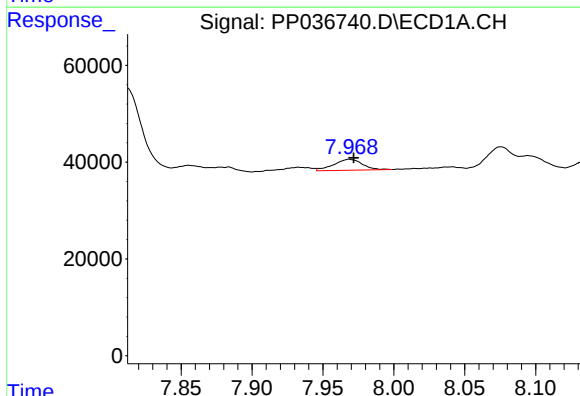
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 55649
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



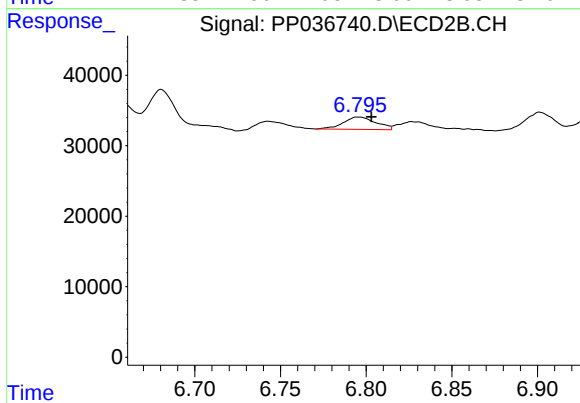
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 130141
Conc: 60.52 ng/ml



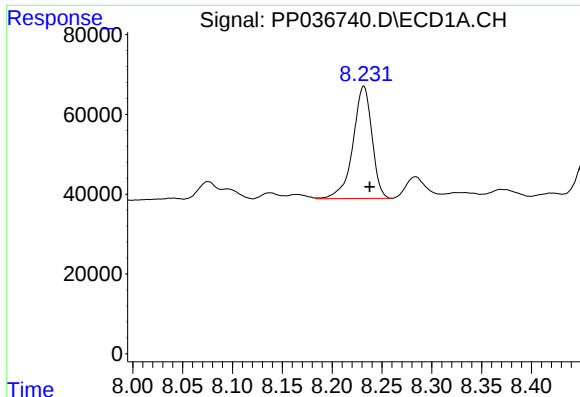
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 32095
Conc: 14.79 ng/ml



#31 AR-1260-1

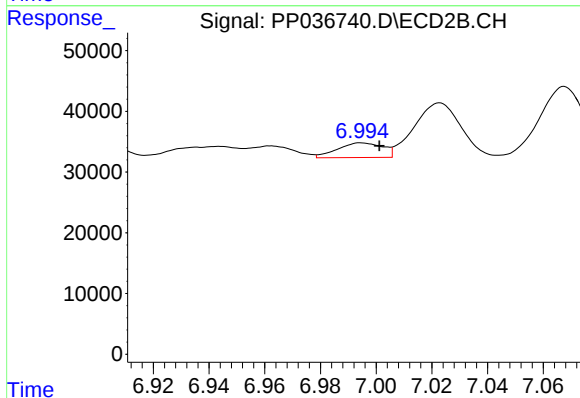
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 23439
Conc: 14.56 ng/ml



#32 AR-1260-2

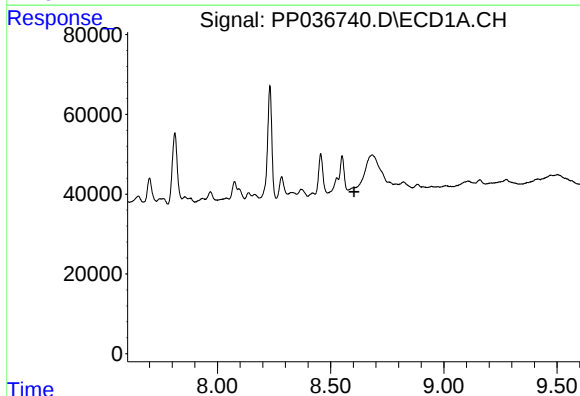
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 372830
Conc: 145.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



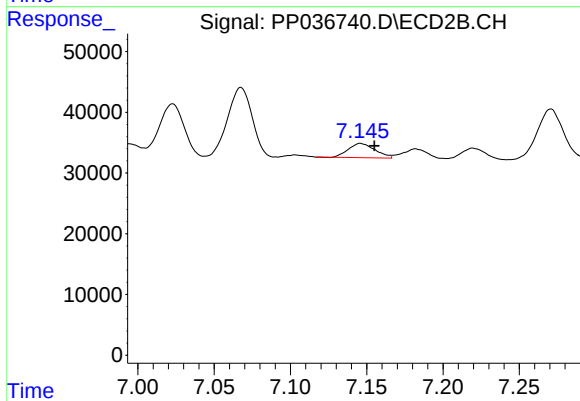
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 27276
Conc: 14.07 ng/ml



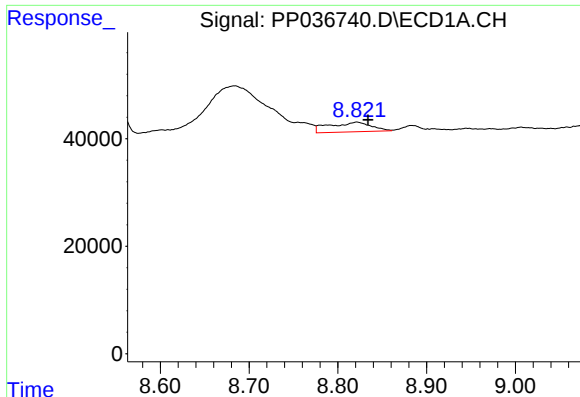
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#33 AR-1260-3

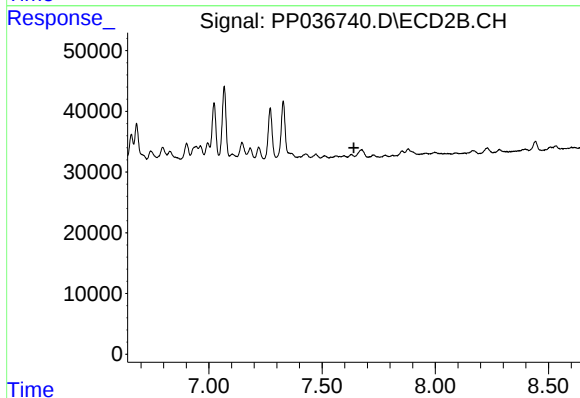
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 28637
Conc: 15.75 ng/ml



#34 AR-1260-4

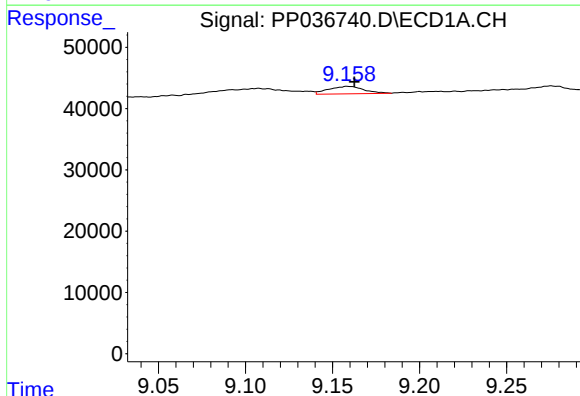
R.T.: 8.822 min
Delta R.T.: -0.013 min
Response: 59287
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



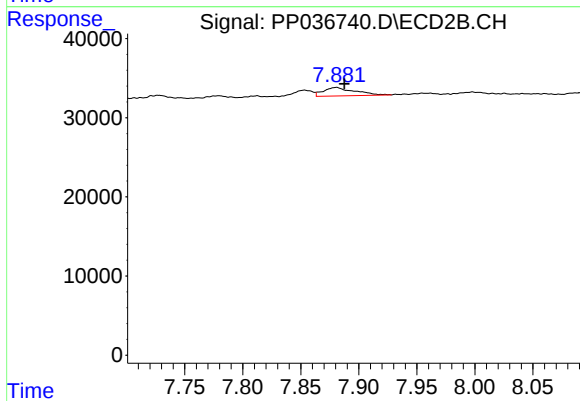
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



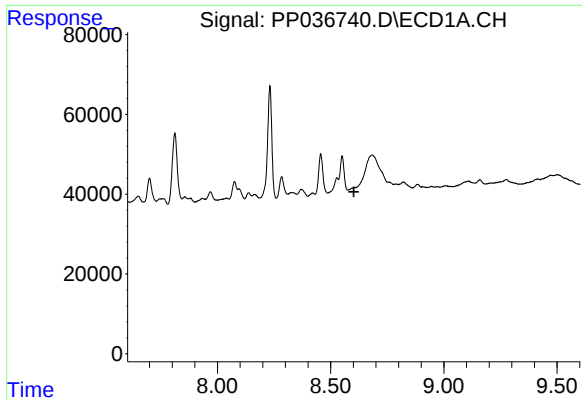
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 17011
Conc: 3.81 ng/ml



#35 AR-1260-5

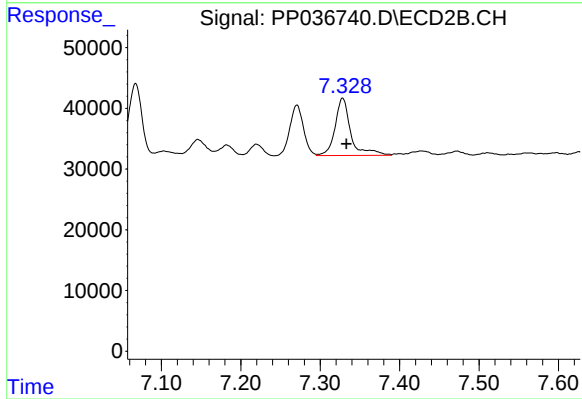
R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 19922
Conc: 5.42 ng/ml



#36 AR-1262-1

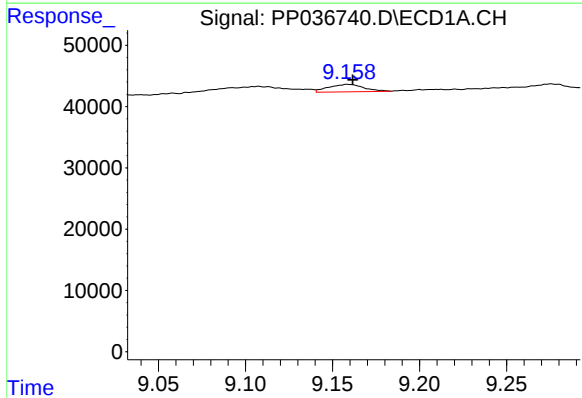
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
B4-0-2



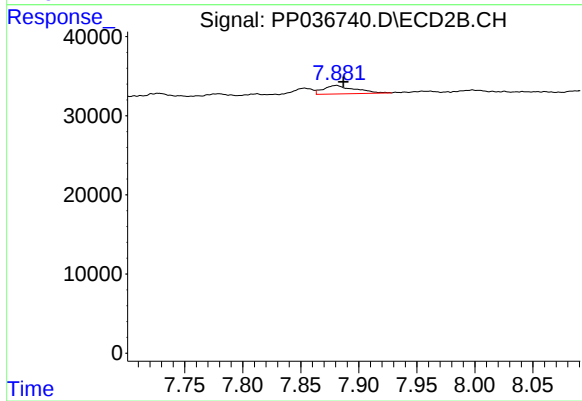
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 130141
Conc: 109.19 ng/ml



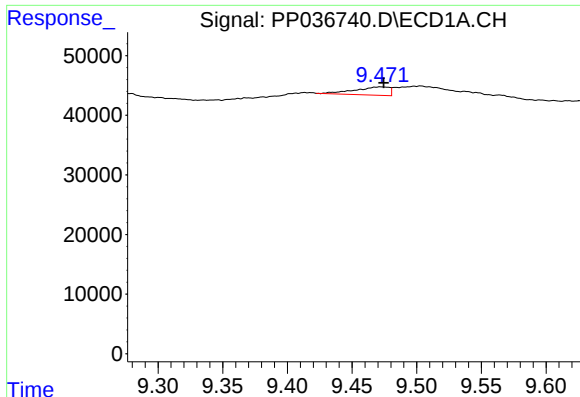
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 17011
Conc: 3.35 ng/ml



#37 AR-1262-2

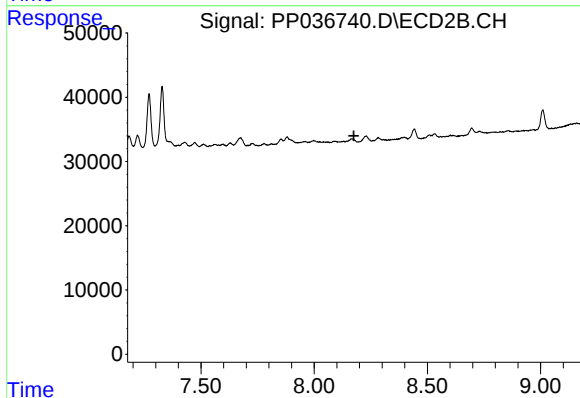
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 19922
Conc: 5.08 ng/ml



#38 AR-1262-3

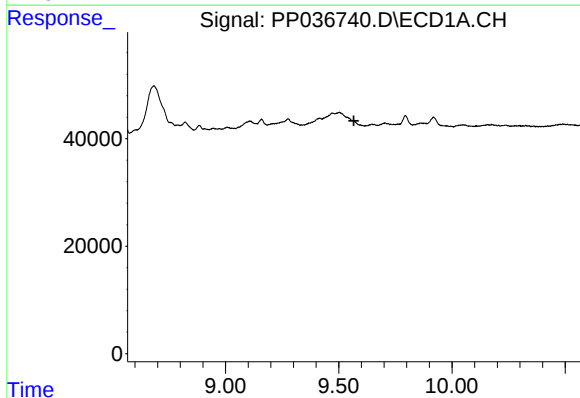
R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 25652
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



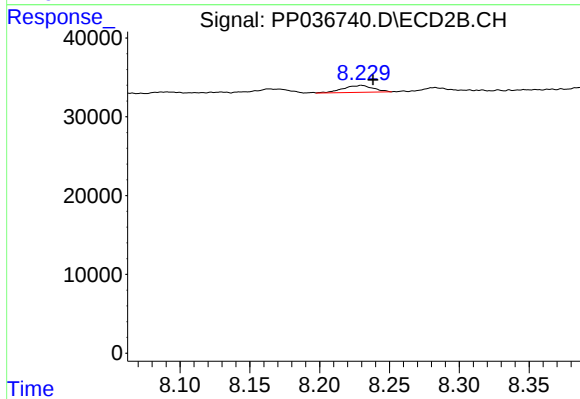
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



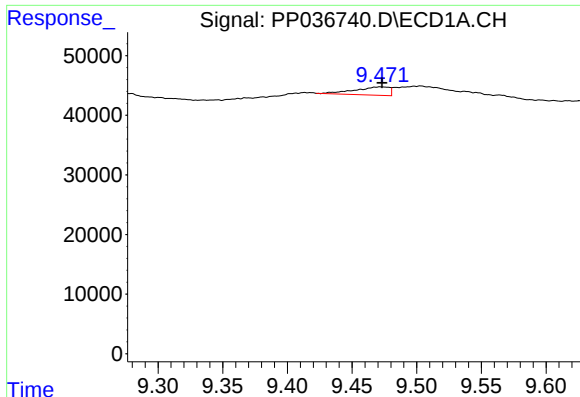
#39 AR-1262-4

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



#39 AR-1262-4

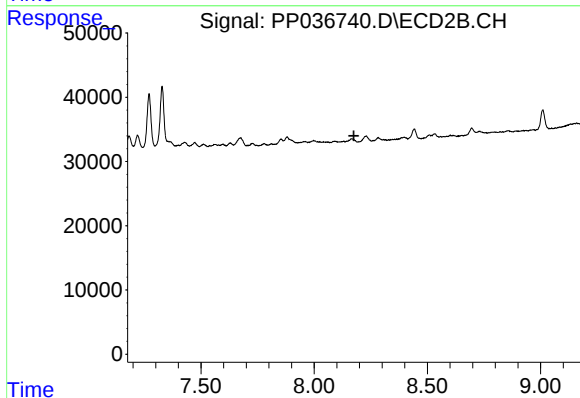
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 13183
Conc: 4.43 ng/ml



#41 AR-1268-1

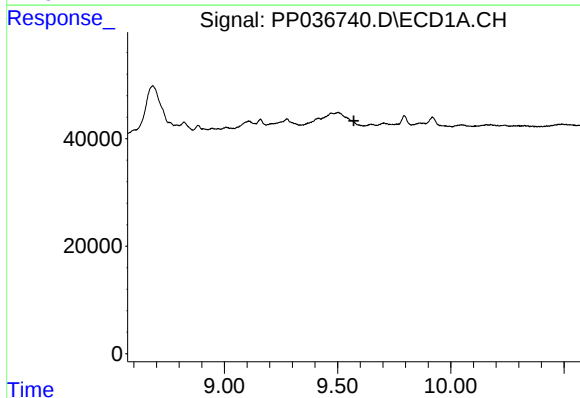
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 25652
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



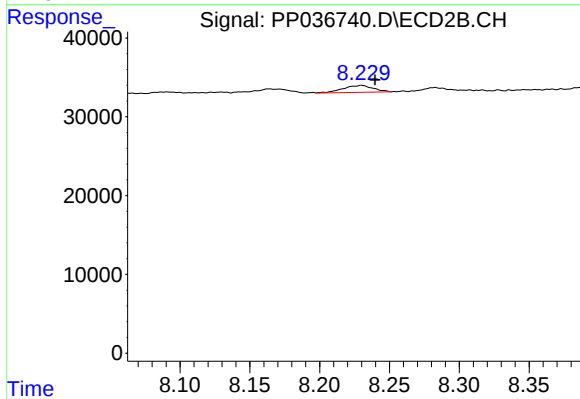
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



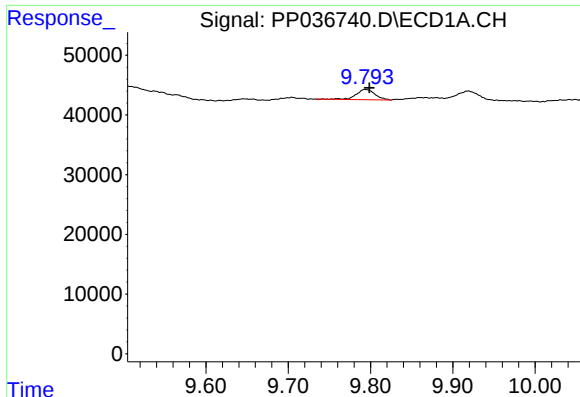
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

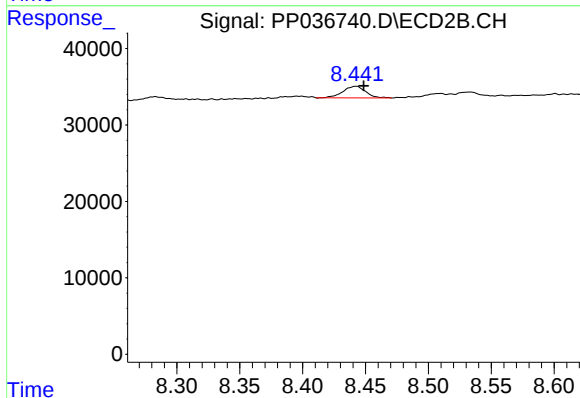
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 13183
Conc: 3.06 ng/ml



#43 AR-1268-3

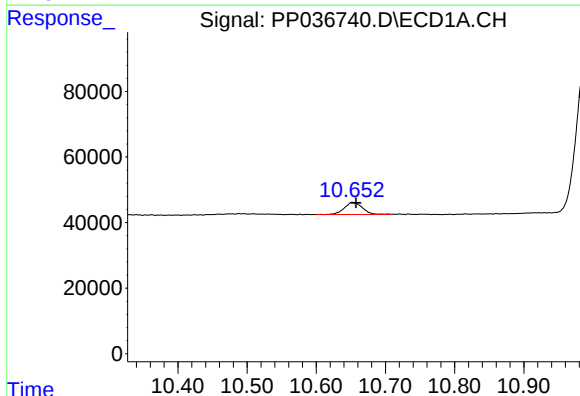
R.T.: 9.794 min
Delta R.T.: -0.005 min
Response: 27291
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
B4-0-2



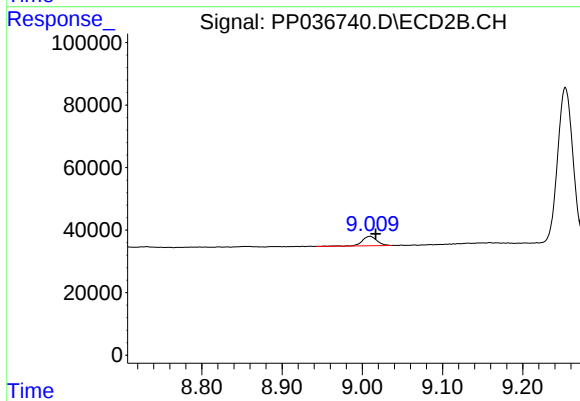
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 19063
Conc: 5.22 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.005 min
Response: 66340
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 37745
Conc: 3.19 ng/ml