

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 19:39
 Operator : DD\AJ
 Sample : M2216-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KZH01ZP-END-2-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 02:43:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 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...	4.790	4.209	144930	140824	2.854	4.136 #
2)	SA Decachlor...	10.660	9.472	120561	72507	2.969	3.742 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.437f	0	27545	N.D.	25.908 #
4)	L1 AR-1016-2	0.000	5.486	0	31225	N.D.	19.662 #
5)	L1 AR-1016-3	0.000	5.687f	0	29199	N.D.	34.866 #
6)	L1 AR-1016-4	0.000	5.708	0	20692	N.D.	32.725 #
7)	L1 AR-1016-5	0.000	5.946	0	67865	N.D.	80.482 #
8)	L2 AR-1221-1	0.000	4.452	0	42366	N.D.	106.388 #
9)	L2 AR-1221-2	0.000	4.570	0	9406	N.D.	31.678 #
10)	L2 AR-1221-3	0.000	4.659	0	35331	N.D.	38.721 #
11)	L3 AR-1232-1	0.000	4.659	0	35331	N.D.	48.799 #
12)	L3 AR-1232-2	0.000	5.486	0	31225	N.D.	47.635 #
13)	L3 AR-1232-3	0.000	5.687f	0	29199	N.D.	88.134 #
14)	L3 AR-1232-4	0.000	5.768	0	140524	N.D.	482.251 #
15)	L3 AR-1232-5	0.000	5.946	0	67865	N.D.	218.397 #
16)	L4 AR-1242-1	0.000	5.437f	0	27545	N.D.	36.579 #
17)	L4 AR-1242-2	0.000	5.486	0	31225	N.D.	27.865 #
18)	L4 AR-1242-3	0.000	5.687f	0	29199	N.D.	47.593 #
19)	L4 AR-1242-4	0.000	5.768	0	140524	N.D.	238.786 #
21)	L5 AR-1248-1	0.000	5.437f	0	27545	N.D.	46.038 #
22)	L5 AR-1248-2	0.000	5.708	0	20692	N.D.	24.887 #
23)	L5 AR-1248-3	0.000	5.768	0	140524	N.D.	161.034 #
24)	L5 AR-1248-4	0.000	5.946	0	67865	N.D.	66.196 #
25)	L5 AR-1248-5	0.000	6.351	0	26589	N.D.	27.872 #
28)	L6 AR-1254-3	0.000	6.870f	0	30199	N.D.	14.882 #
29)	L6 AR-1254-4	0.000	7.136	0	77314	N.D.	62.848 #
31)	L7 AR-1260-1	0.000	7.025	0	22506	N.D.	15.754 #
32)	L7 AR-1260-2	0.000	7.217	0	65822	N.D.	39.200 #
35)	L7 AR-1260-5	0.000	8.094	0	54638	N.D.	21.466 #
37)	L8 AR-1262-2	0.000	8.094	0	54638	N.D.	18.484 #
38)	L8 AR-1262-3	0.000	8.378	0	240967	N.D.	193.021 #
39)	L8 AR-1262-4	0.000	8.442	0	80940	N.D.	36.414 #
41)	L9 AR-1268-1	0.000	8.378	0	240967	N.D.	69.522 #
42)	L9 AR-1268-2	0.000	8.442	0	80940	N.D.	25.664 #
43)	L9 AR-1268-3	0.000	8.630f	0	57004	N.D.	21.087 #
45)	L9 AR-1268-5	0.000	9.254f	0	40261	N.D.	5.225 #

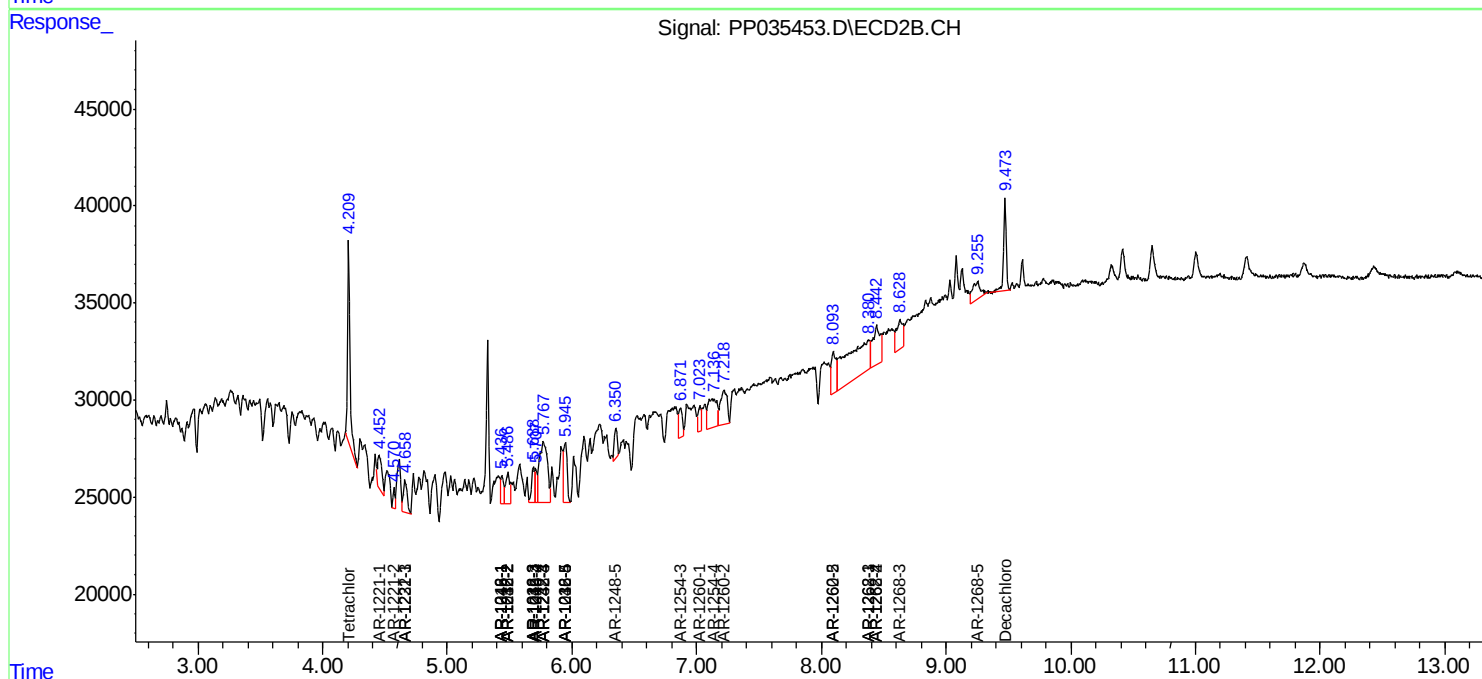
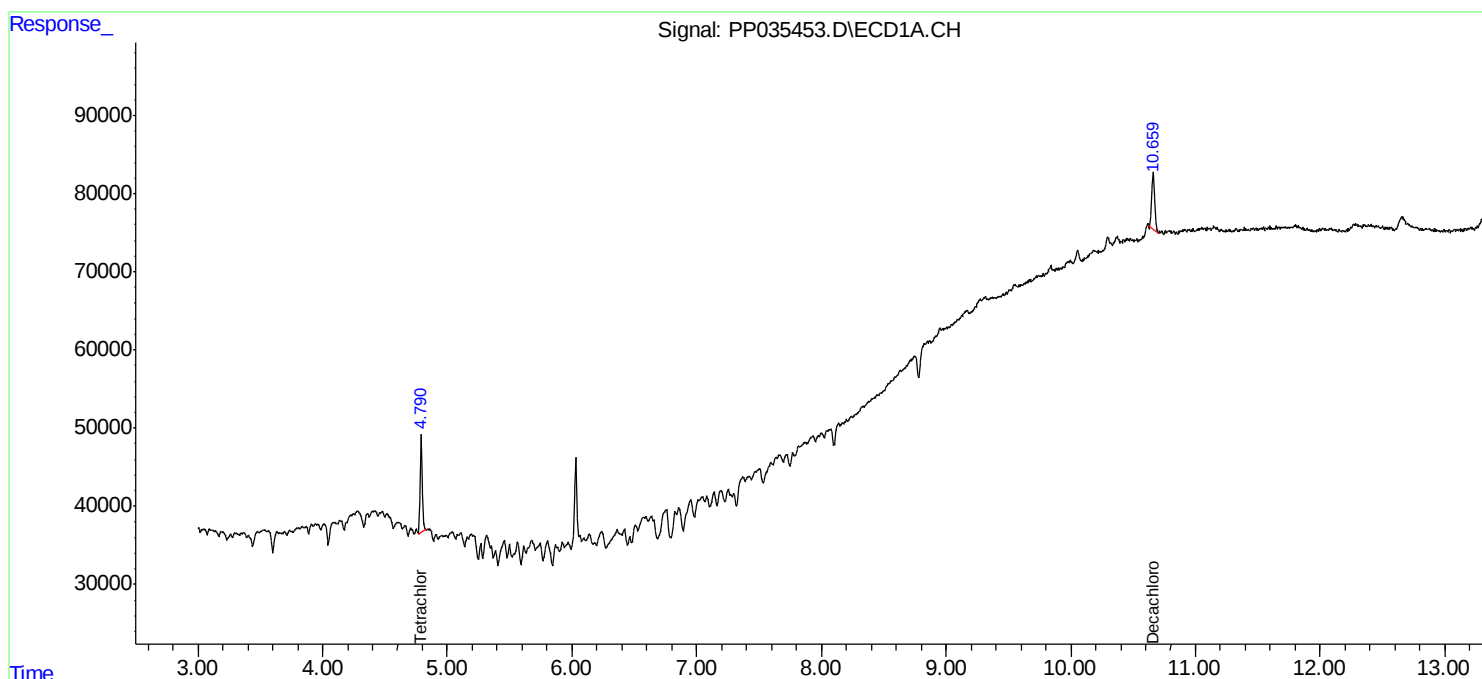
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

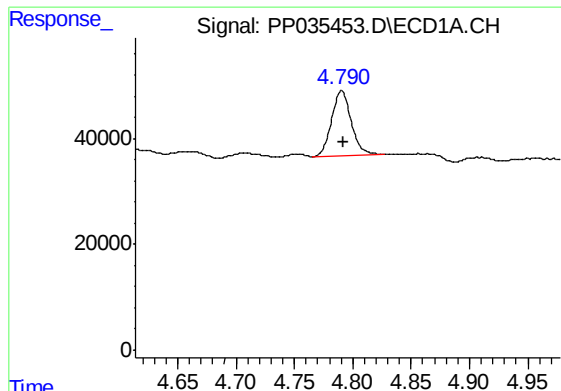
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 19:39
Operator : DD\AJ
Sample : M2216-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:43:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 30 07:23:18 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

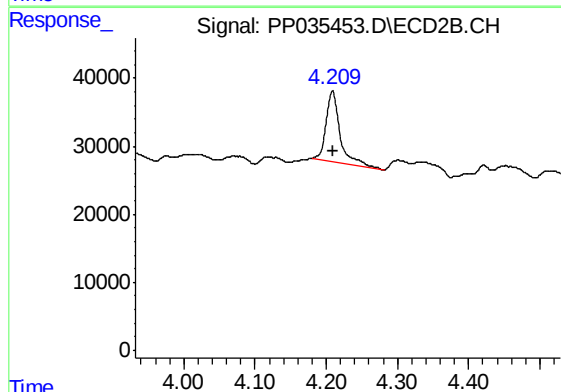




#1 Tetrachloro-m-xylene

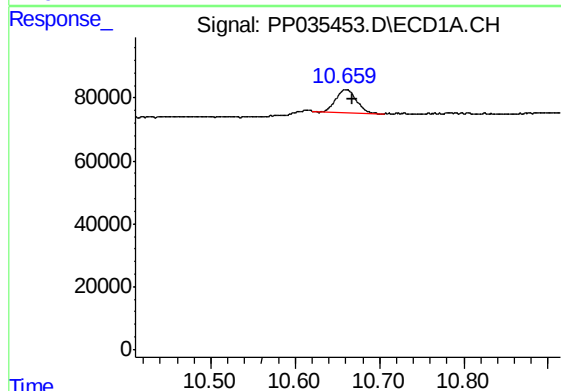
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 144930
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



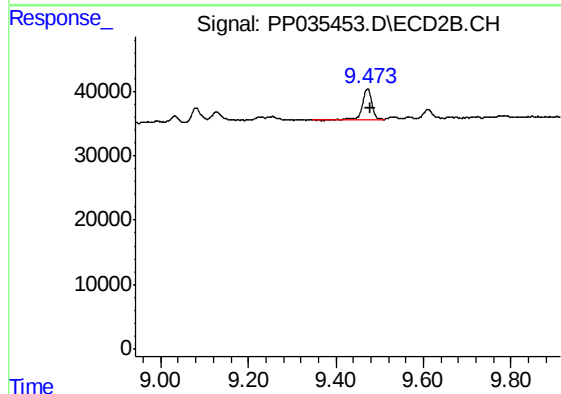
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 140824
Conc: 4.14 ng/ml



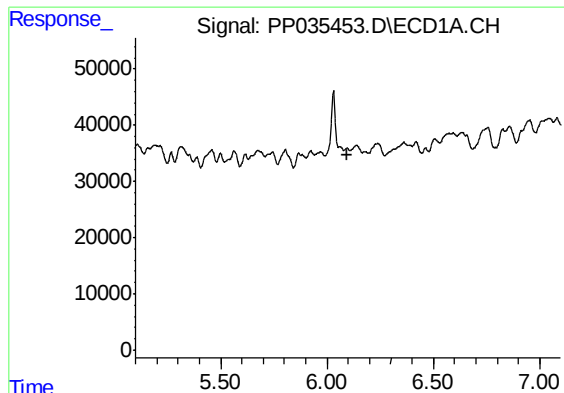
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.008 min
Response: 120561
Conc: 2.97 ng/ml



#2 Decachlorobiphenyl

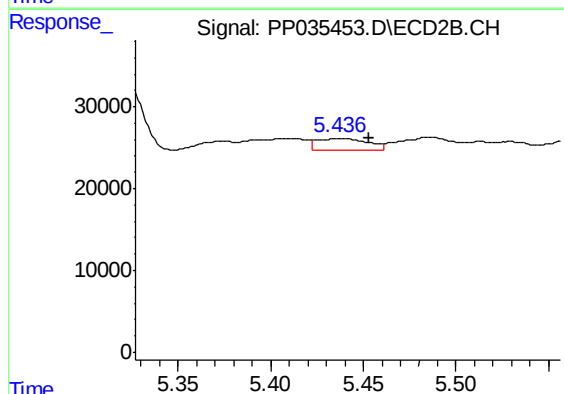
R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 72507
Conc: 3.74 ng/ml



#3 AR-1016-1

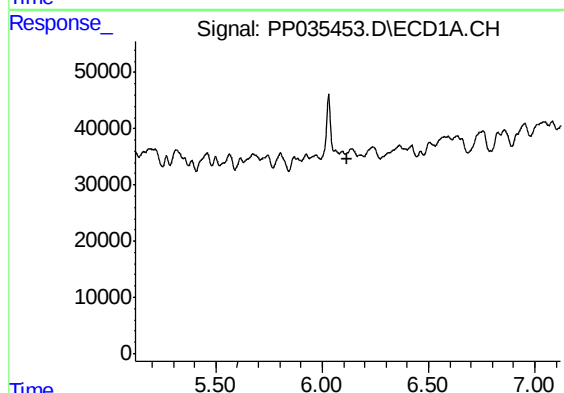
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



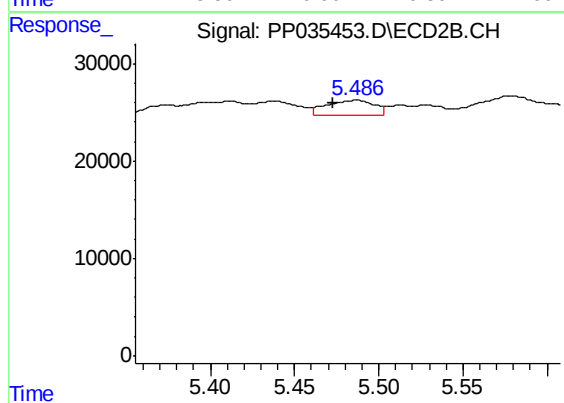
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 27545
Conc: 25.91 ng/ml



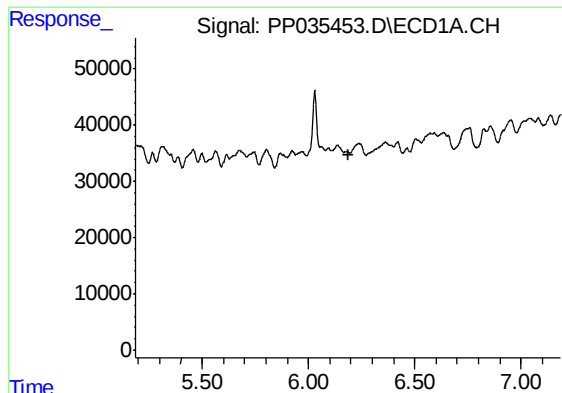
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#4 AR-1016-2

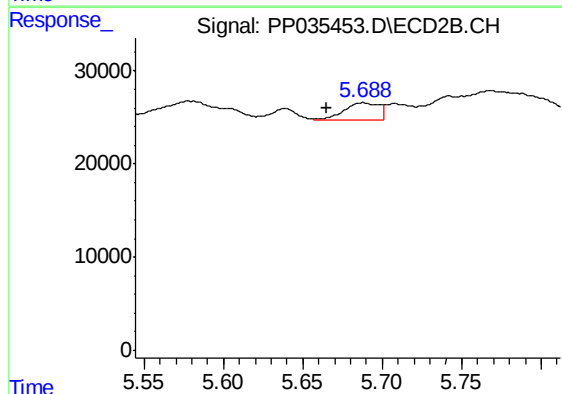
R.T.: 5.486 min
Delta R.T.: 0.013 min
Response: 31225
Conc: 19.66 ng/ml



#5 AR-1016-3

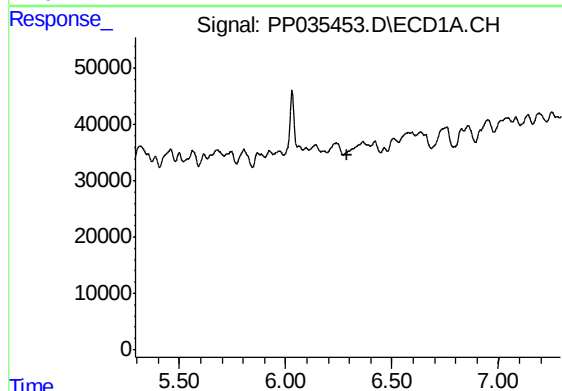
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



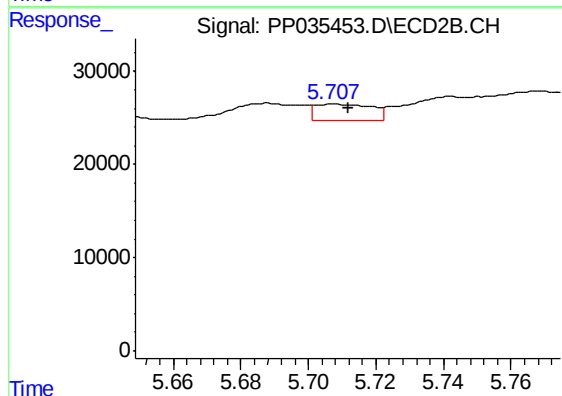
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 29199
Conc: 34.87 ng/ml



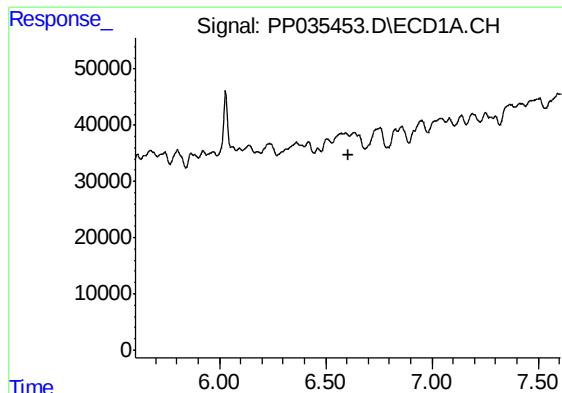
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#6 AR-1016-4

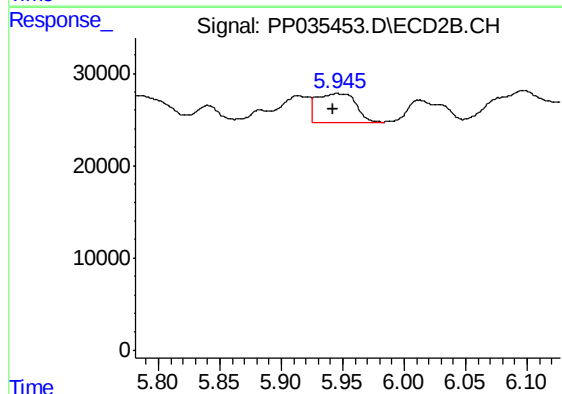
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 20692
Conc: 32.73 ng/ml



#7 AR-1016-5

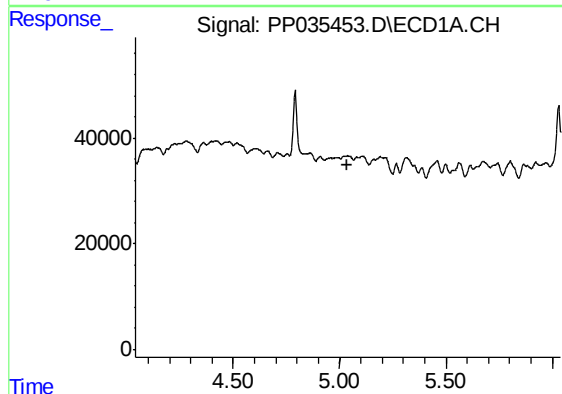
R.T.: 0.000 min
Exp R.T.: 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



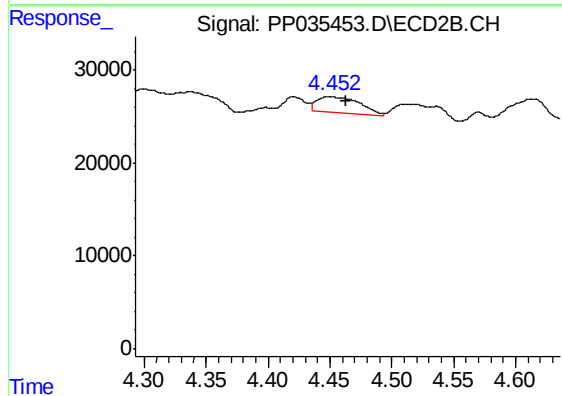
#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 67865
Conc: 80.48 ng/ml



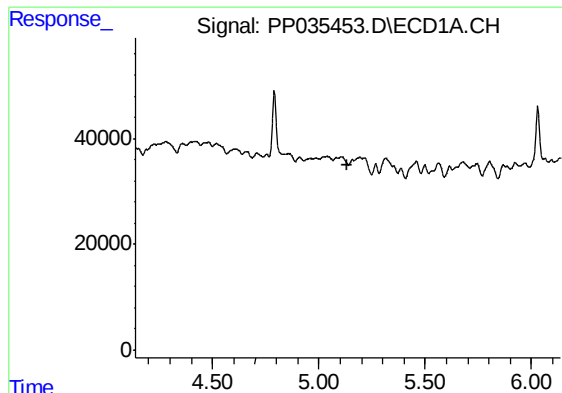
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#8 AR-1221-1

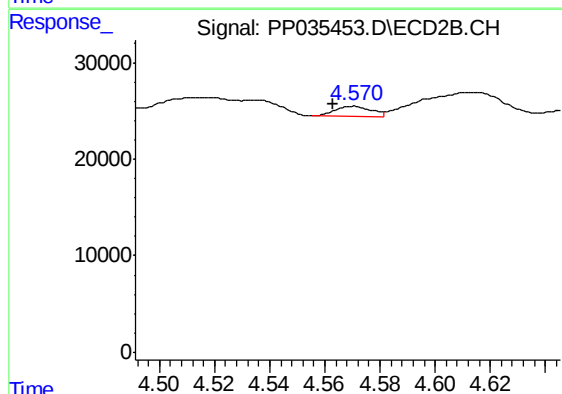
R.T.: 4.452 min
Delta R.T.: -0.011 min
Response: 42366
Conc: 106.39 ng/ml



#9 AR-1221-2

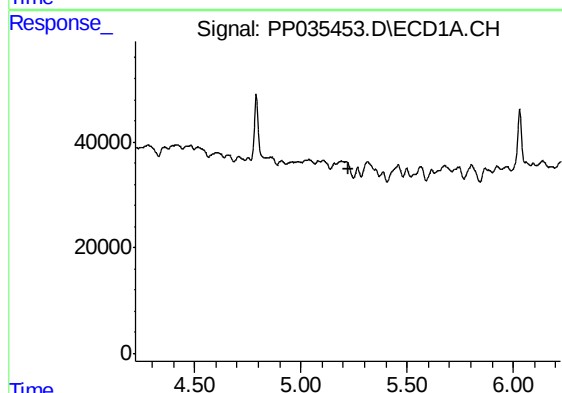
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



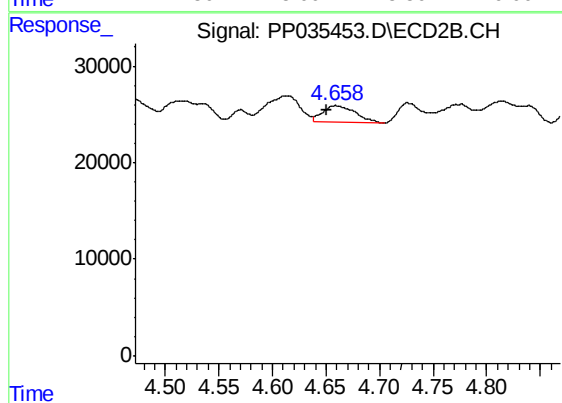
#9 AR-1221-2

R.T.: 4.570 min
Delta R.T.: 0.007 min
Response: 9406
Conc: 31.68 ng/ml



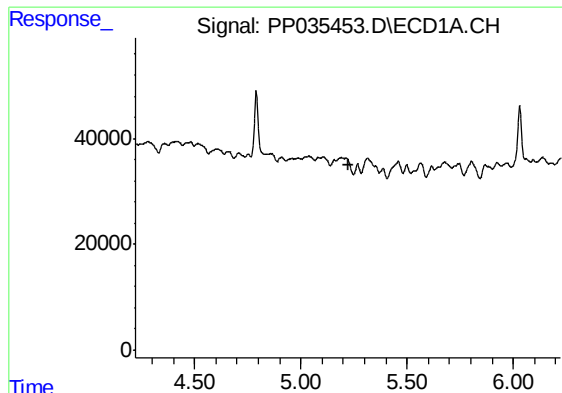
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#10 AR-1221-3

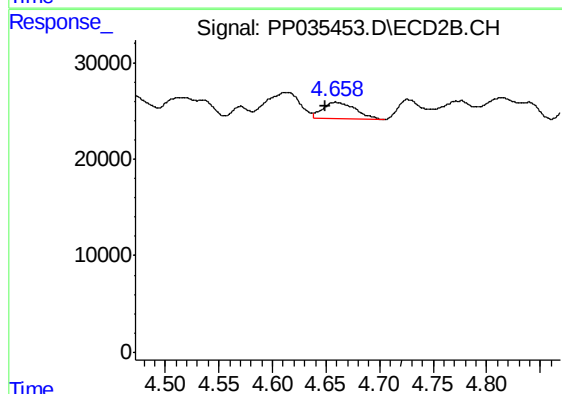
R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 35331
Conc: 38.72 ng/ml



#11 AR-1232-1

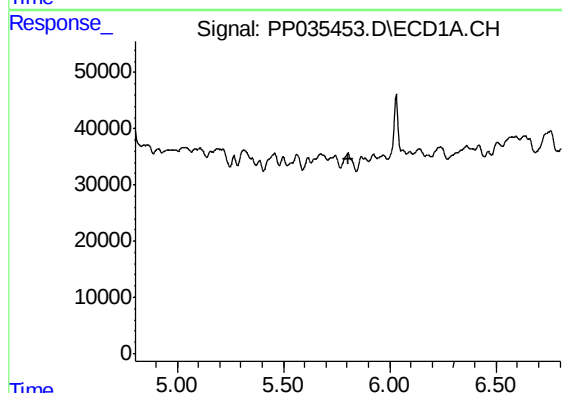
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



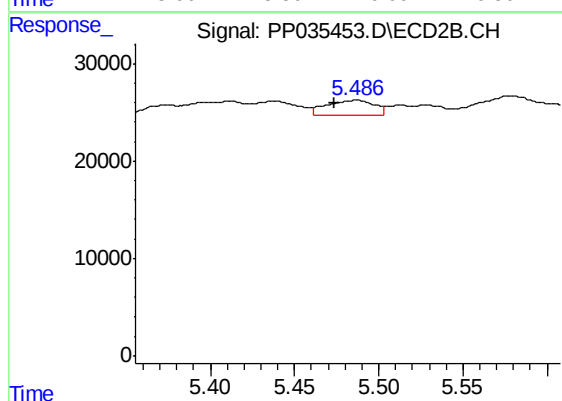
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 35331
Conc: 48.80 ng/ml



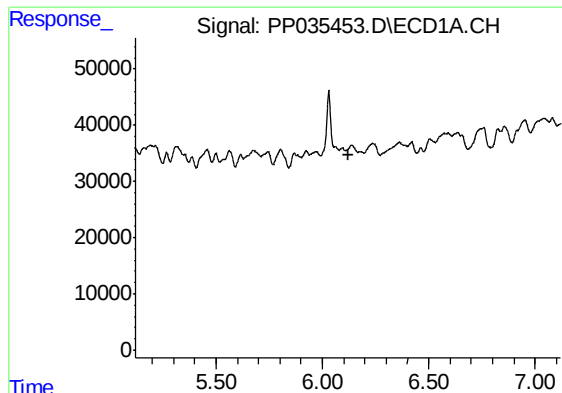
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

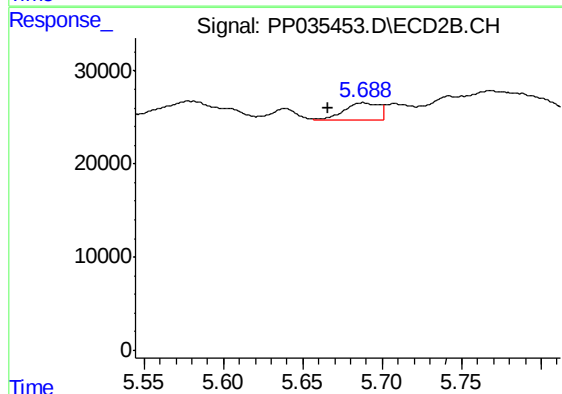
R.T.: 5.486 min
Delta R.T.: 0.013 min
Response: 31225
Conc: 47.63 ng/ml



#13 AR-1232-3

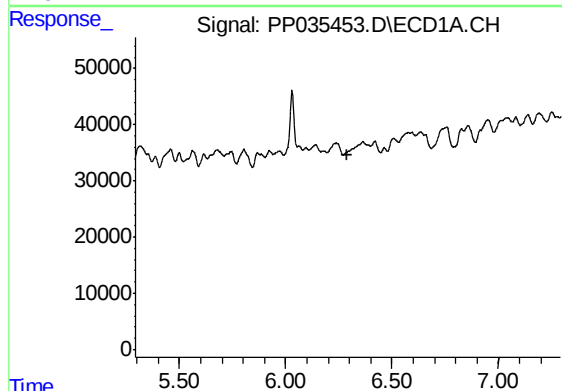
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



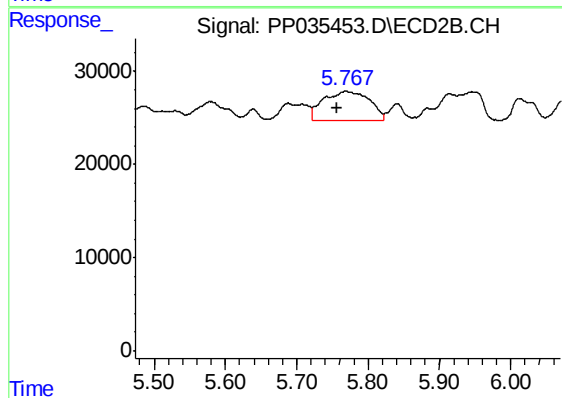
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.021 min
Response: 29199
Conc: 88.13 ng/ml



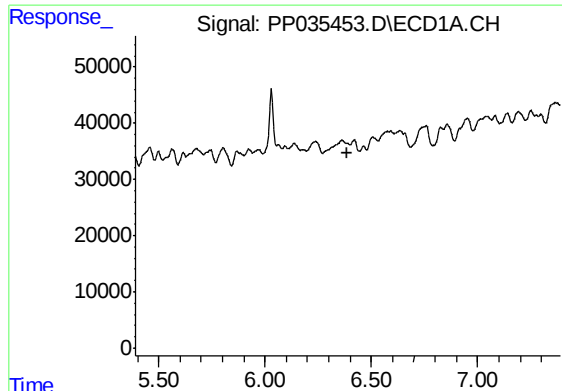
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

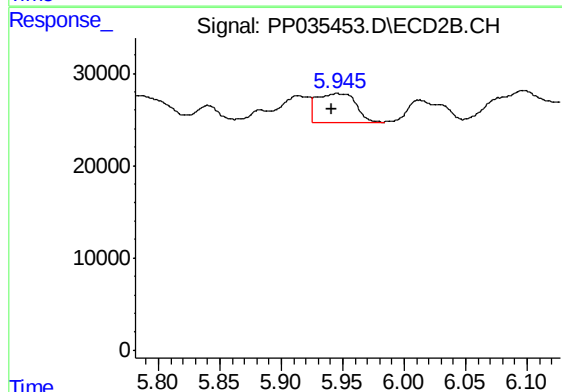
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 140524
Conc: 482.25 ng/ml



#15 AR-1232-5

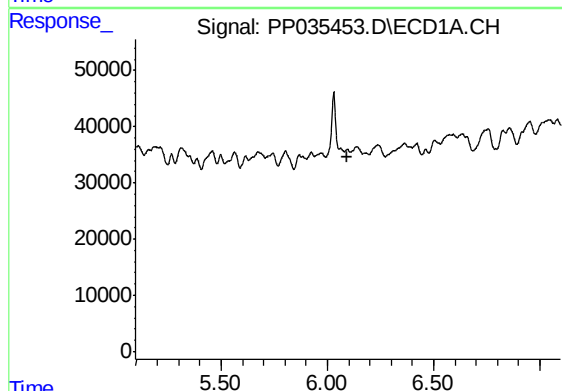
R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



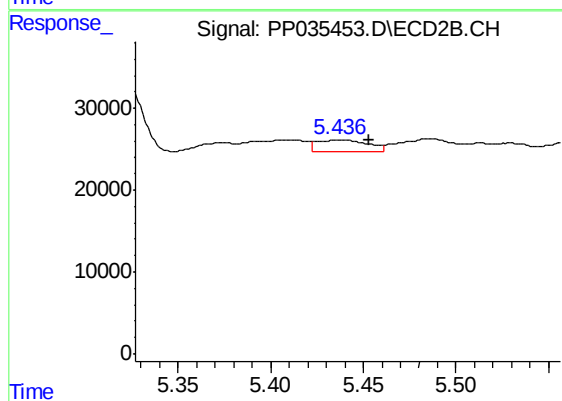
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 67865
Conc: 218.40 ng/ml



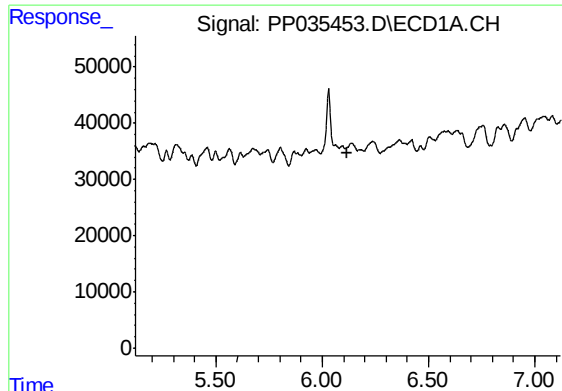
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 AR-1242-1

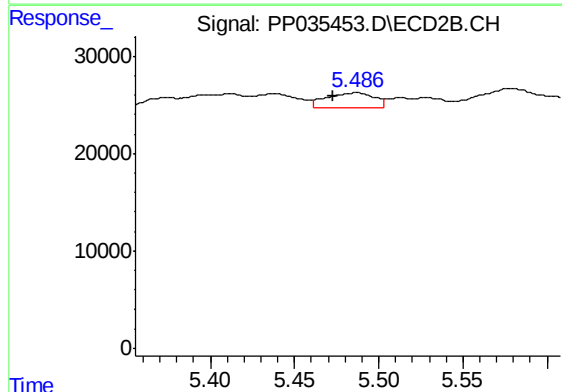
R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 27545
Conc: 36.58 ng/ml



#17 AR-1242-2

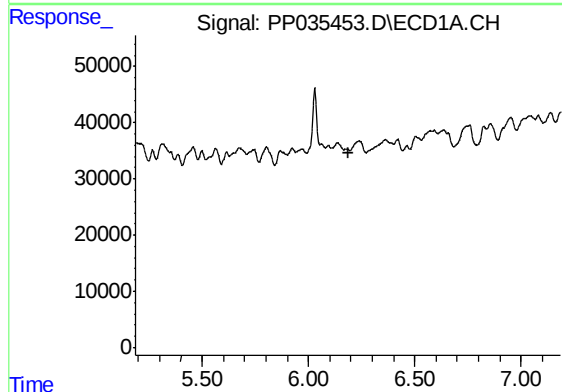
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



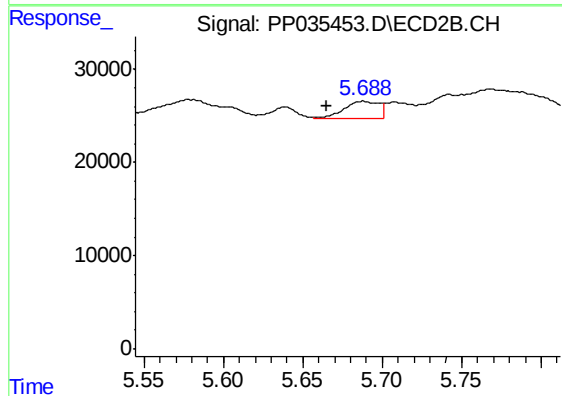
#17 AR-1242-2

R.T.: 5.486 min
Delta R.T.: 0.013 min
Response: 31225
Conc: 27.87 ng/ml



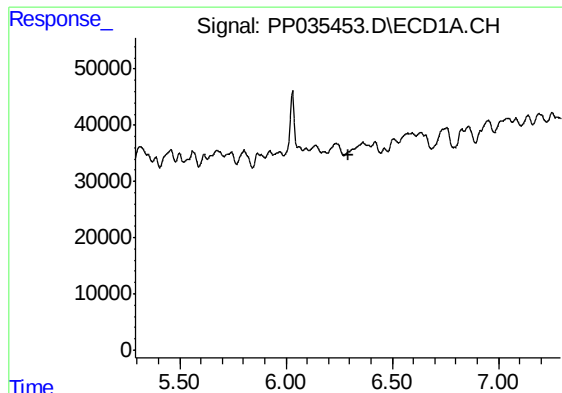
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#18 AR-1242-3

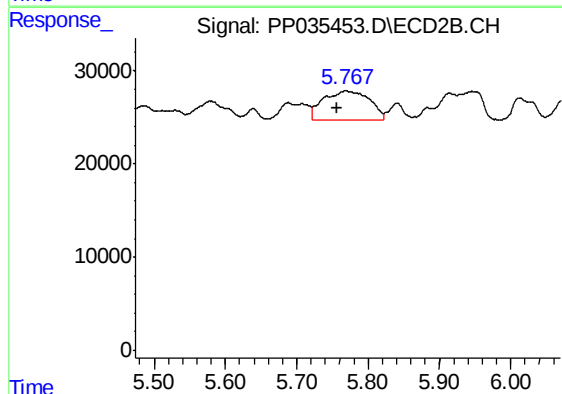
R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 29199
Conc: 47.59 ng/ml



#19 AR-1242-4

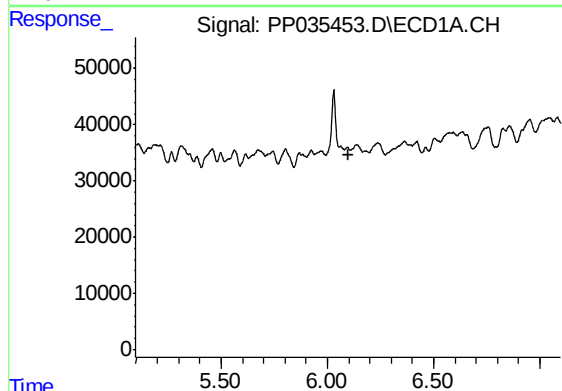
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



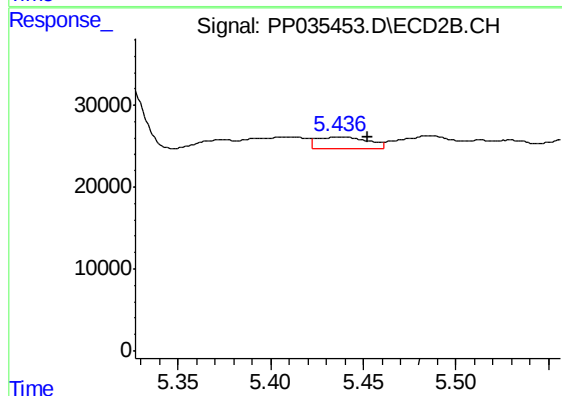
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 140524
Conc: 238.79 ng/ml



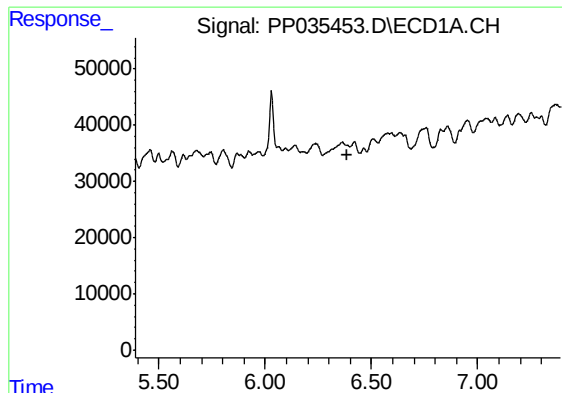
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#21 AR-1248-1

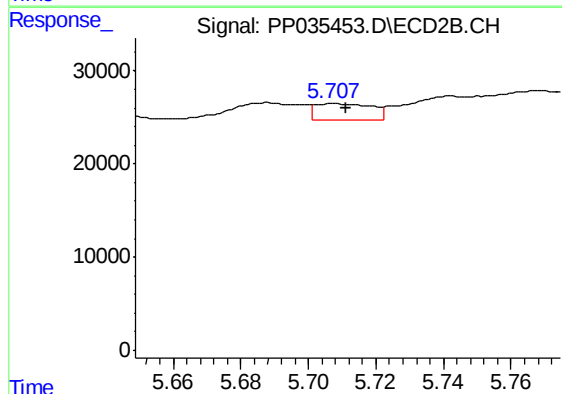
R.T.: 5.437 min
Delta R.T.: -0.016 min
Response: 27545
Conc: 46.04 ng/ml



#22 AR-1248-2

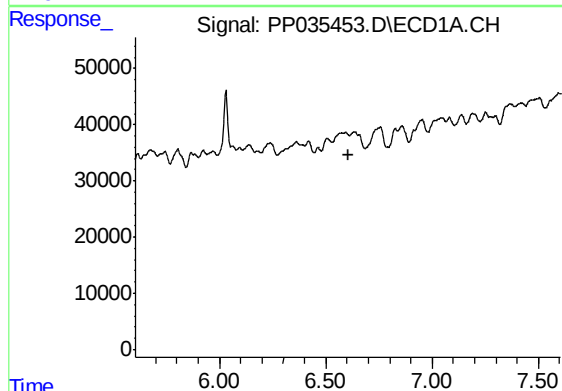
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



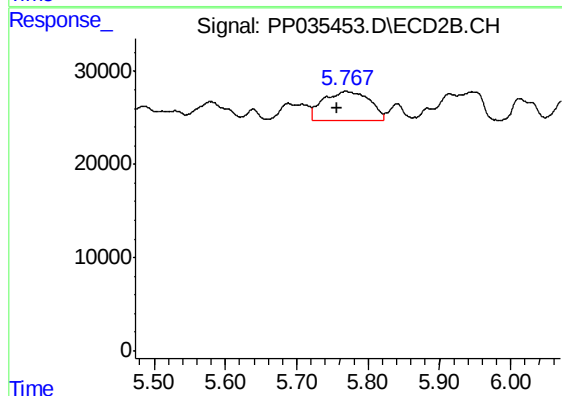
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 20692
Conc: 24.89 ng/ml



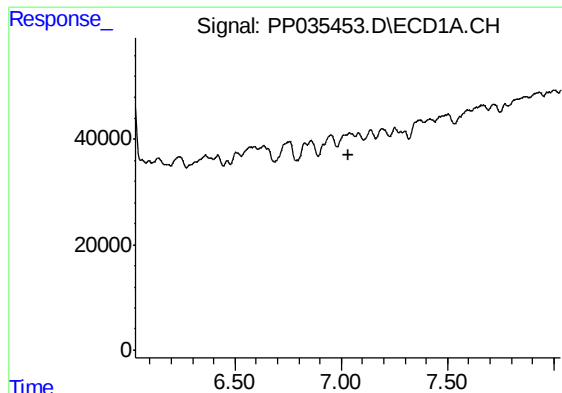
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#23 AR-1248-3

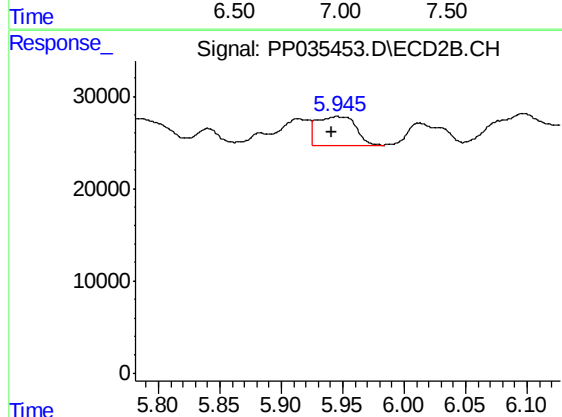
R.T.: 5.768 min
Delta R.T.: 0.012 min
Response: 140524
Conc: 161.03 ng/ml



#24 AR-1248-4

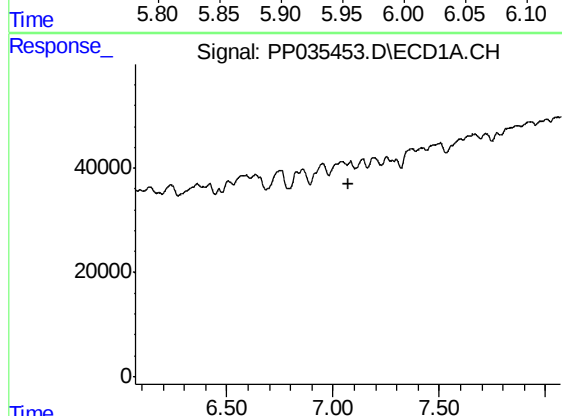
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



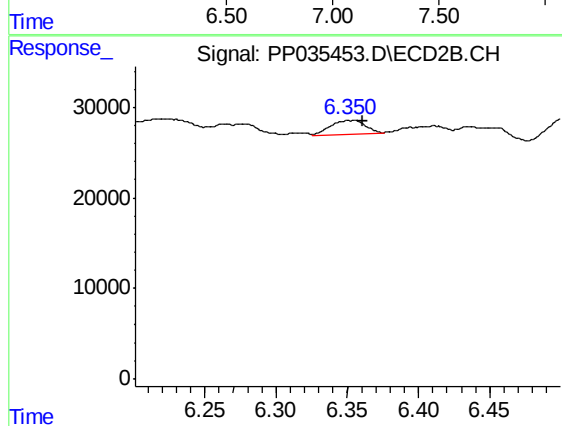
#24 AR-1248-4

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 67865
Conc: 66.20 ng/ml



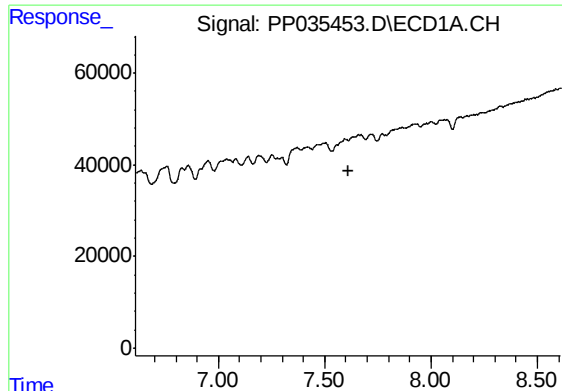
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#25 AR-1248-5

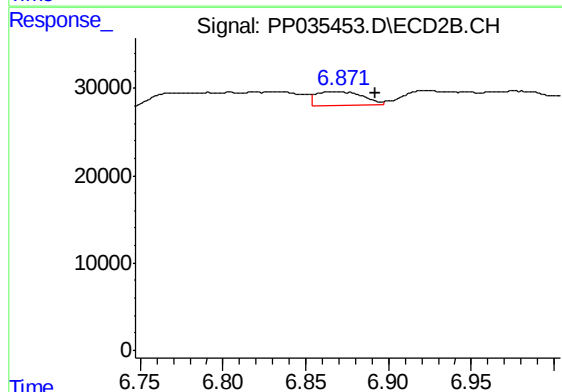
R.T.: 6.351 min
Delta R.T.: -0.010 min
Response: 26589
Conc: 27.87 ng/ml



#28 AR-1254-3

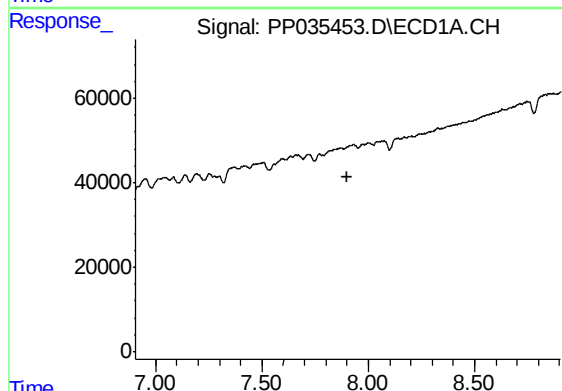
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



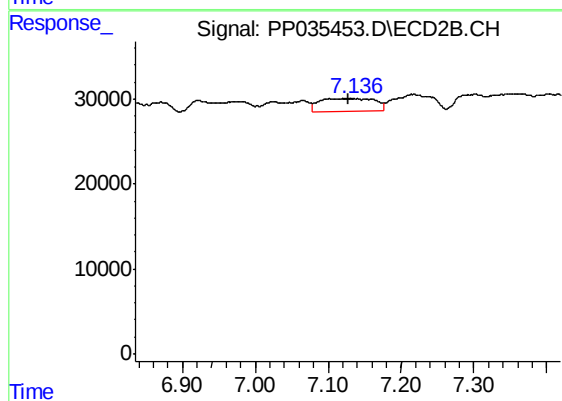
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 30199
Conc: 14.88 ng/ml



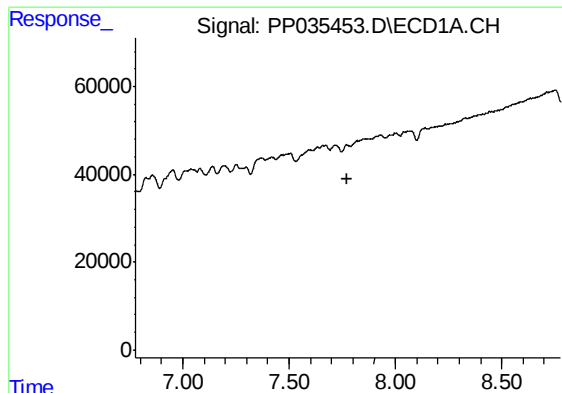
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#29 AR-1254-4

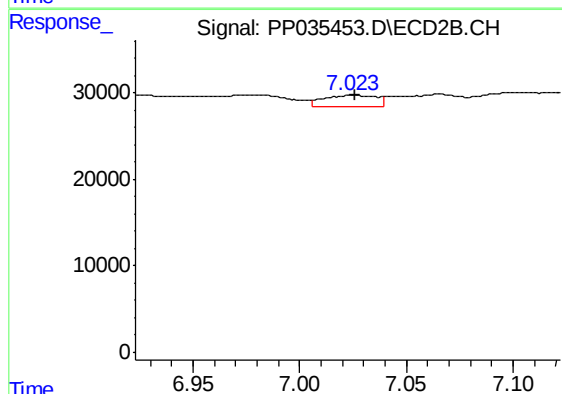
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 77314
Conc: 62.85 ng/ml



#31 AR-1260-1

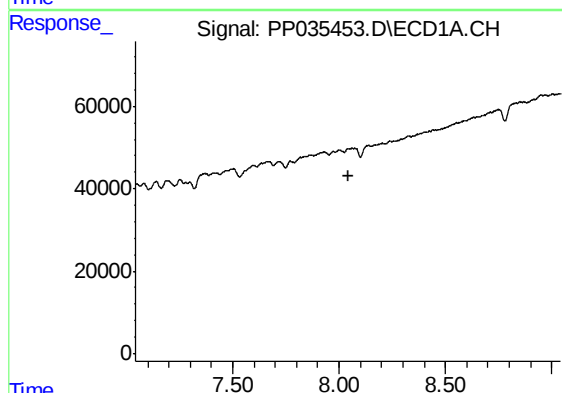
R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



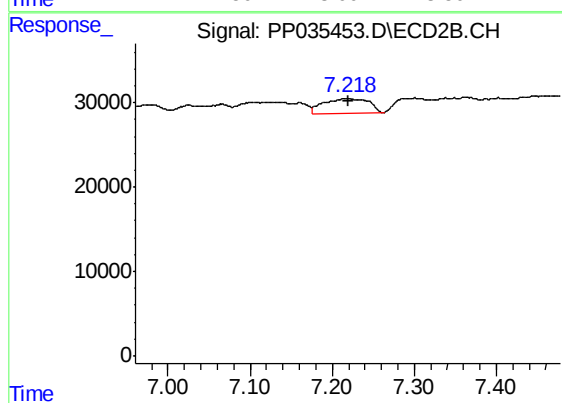
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 22506
Conc: 15.75 ng/ml



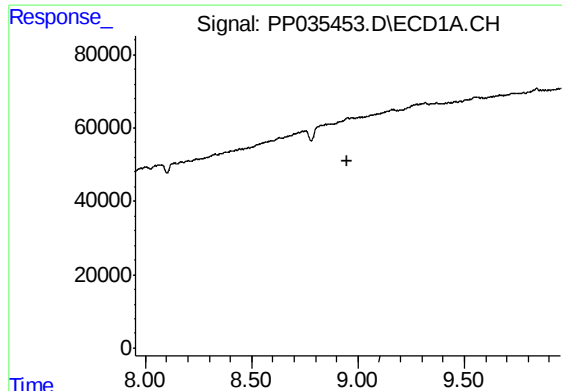
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.



#32 AR-1260-2

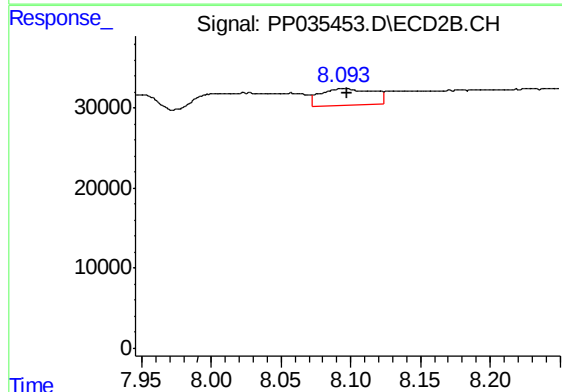
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 65822
Conc: 39.20 ng/ml



#35 AR-1260-5

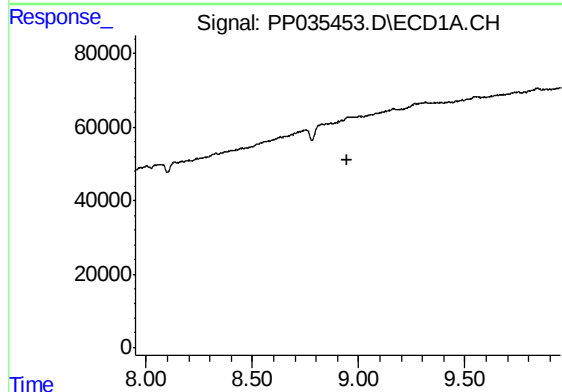
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



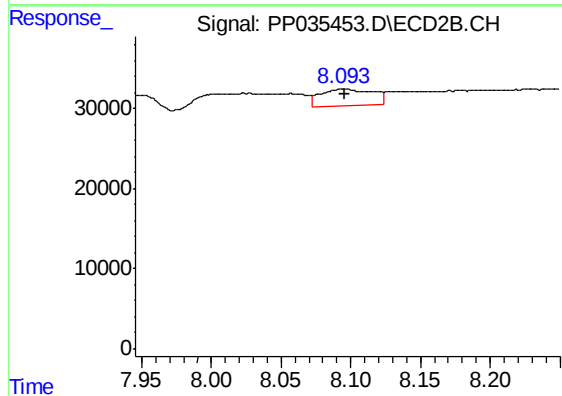
#35 AR-1260-5

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 54638
Conc: 21.47 ng/ml



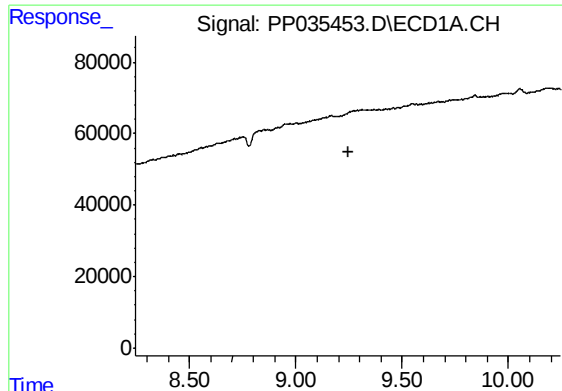
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

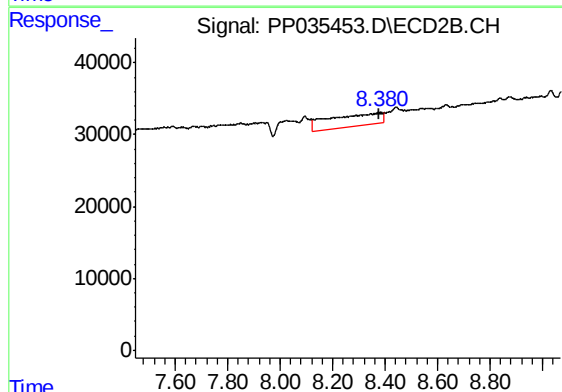
R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 54638
Conc: 18.48 ng/ml



#38 AR-1262-3

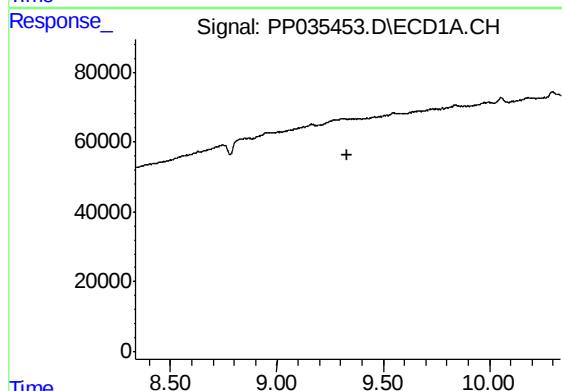
R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



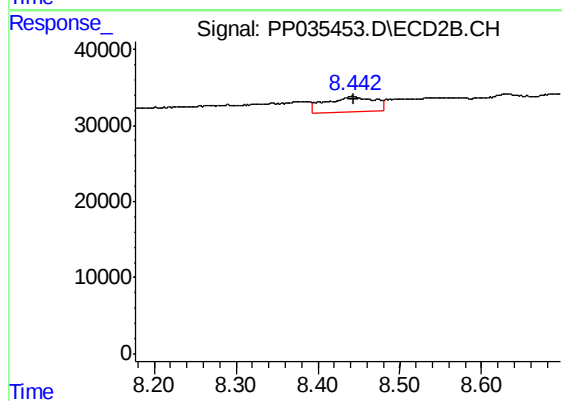
#38 AR-1262-3

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 240967
Conc: 193.02 ng/ml



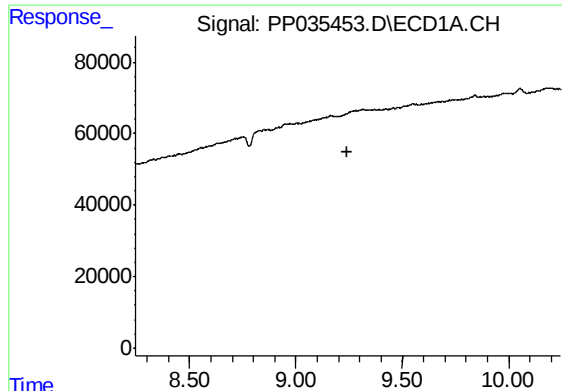
#39 AR-1262-4

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



#39 AR-1262-4

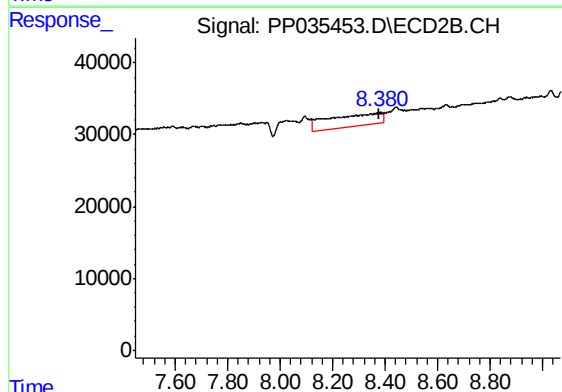
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 80940
Conc: 36.41 ng/ml



#41 AR-1268-1

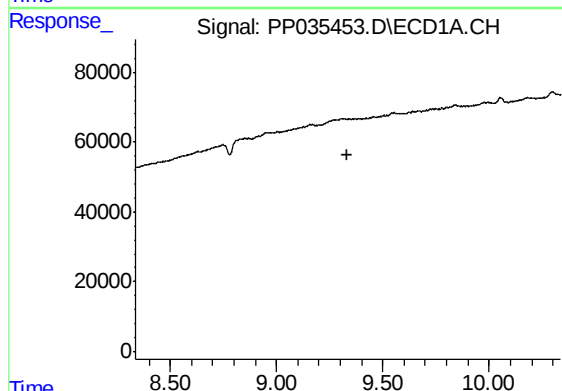
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



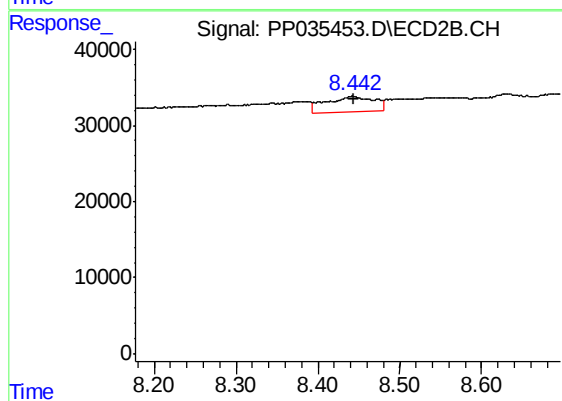
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 240967
Conc: 69.52 ng/ml



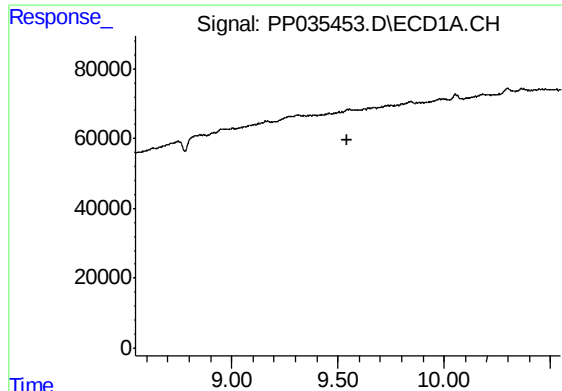
#42 AR-1268-2

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



#42 AR-1268-2

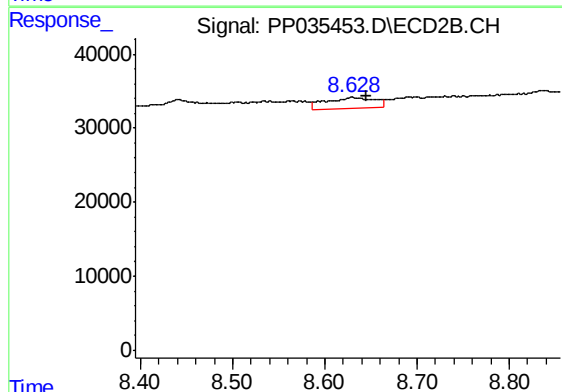
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 80940
Conc: 25.66 ng/ml



#43 AR-1268-3

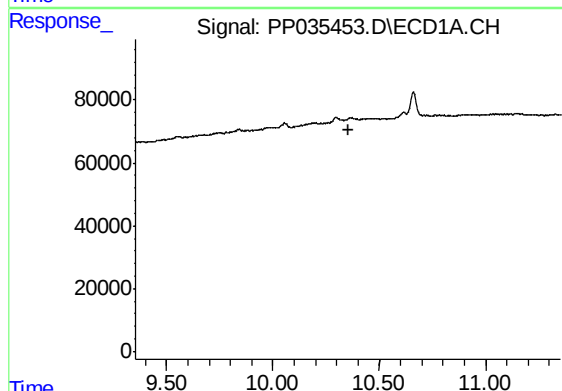
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-2-2



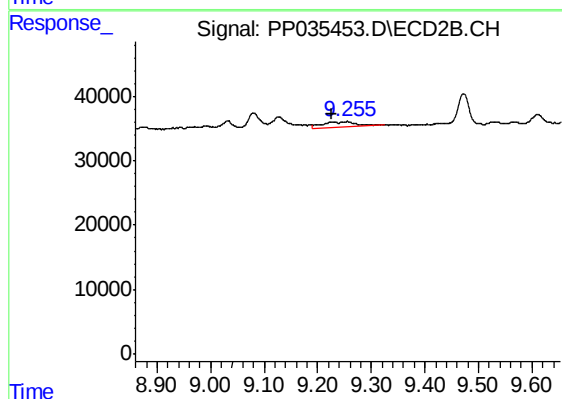
#43 AR-1268-3

R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 57004
Conc: 21.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.254 min
Delta R.T.: 0.027 min
Response: 40261
Conc: 5.22 ng/ml