

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035451.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 19:05
 Operator : DD\AJ
 Sample : M2216-02 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KZH01ZP-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 02:42:13 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	128826	121713	2.537	3.575 #
2)	SA Decachlor...	10.659	9.473	115226	54965	2.837	2.836
Target Compounds							
3)	L1 AR-1016-1	0.000	5.439	0	10739	N.D.	10.101 #
4)	L1 AR-1016-2	0.000	5.490f	0	9230	N.D.	5.812 #
5)	L1 AR-1016-3	0.000	5.686f	0	27937	N.D.	33.358 #
6)	L1 AR-1016-4	0.000	5.709	0	27765	N.D.	43.912 #
7)	L1 AR-1016-5	0.000	5.944	0	76652	N.D.	90.902 #
8)	L2 AR-1221-1	0.000	4.451	0	43788	N.D.	109.959 #
9)	L2 AR-1221-2	0.000	4.535f	0	39451	N.D.	132.867 #
10)	L2 AR-1221-3	0.000	4.663	0	39830	N.D.	43.652 #
11)	L3 AR-1232-1	0.000	4.663	0	39830	N.D.	55.013 #
12)	L3 AR-1232-2	0.000	5.490f	0	9230	N.D.	14.081 #
13)	L3 AR-1232-3	0.000	5.686f	0	27937	N.D.	84.322 #
14)	L3 AR-1232-4	0.000	5.768	0	158579	N.D.	544.212 #
15)	L3 AR-1232-5	0.000	5.944	0	76652	N.D.	246.672 #
16)	L4 AR-1242-1	0.000	5.439	0	10739	N.D.	14.261 #
17)	L4 AR-1242-2	0.000	5.490f	0	9230	N.D.	8.237 #
18)	L4 AR-1242-3	0.000	5.686f	0	27937	N.D.	45.534 #
19)	L4 AR-1242-4	0.000	5.768	0	158579	N.D.	269.466 #
21)	L5 AR-1248-1	0.000	5.439	0	10739	N.D.	17.949 #
22)	L5 AR-1248-2	0.000	5.709	0	27765	N.D.	33.394 #
23)	L5 AR-1248-3	0.000	5.768	0	158579	N.D.	181.724 #
24)	L5 AR-1248-4	0.000	5.944	0	76652	N.D.	74.766 #
25)	L5 AR-1248-5	0.000	6.354	0	78936	N.D.	82.745 #
28)	L6 AR-1254-3	0.000	6.876f	0	29620	N.D.	14.596 #
30)	L6 AR-1254-5	0.000	7.549	0	13145	N.D.	7.021 #
31)	L7 AR-1260-1	0.000	7.024	0	7600	N.D.	5.320 #
32)	L7 AR-1260-2	0.000	7.217	0	36230	N.D.	21.577 #
35)	L7 AR-1260-5	0.000	8.093	0	99617	N.D.	39.138 #
36)	L8 AR-1262-1	0.000	7.549	0	13145	N.D.	13.781 #
37)	L8 AR-1262-2	0.000	8.093	0	99617	N.D.	33.700 #
38)	L8 AR-1262-3	0.000	8.378	0	123410	N.D.	98.855 #
39)	L8 AR-1262-4	0.000	8.441	0	37034	N.D.	16.661 #
41)	L9 AR-1268-1	0.000	8.378	0	123410	N.D.	35.605 #
42)	L9 AR-1268-2	0.000	8.441	0	37034	N.D.	11.743 #
45)	L9 AR-1268-5	0.000	9.227	0	4668	N.D.	0.606 #

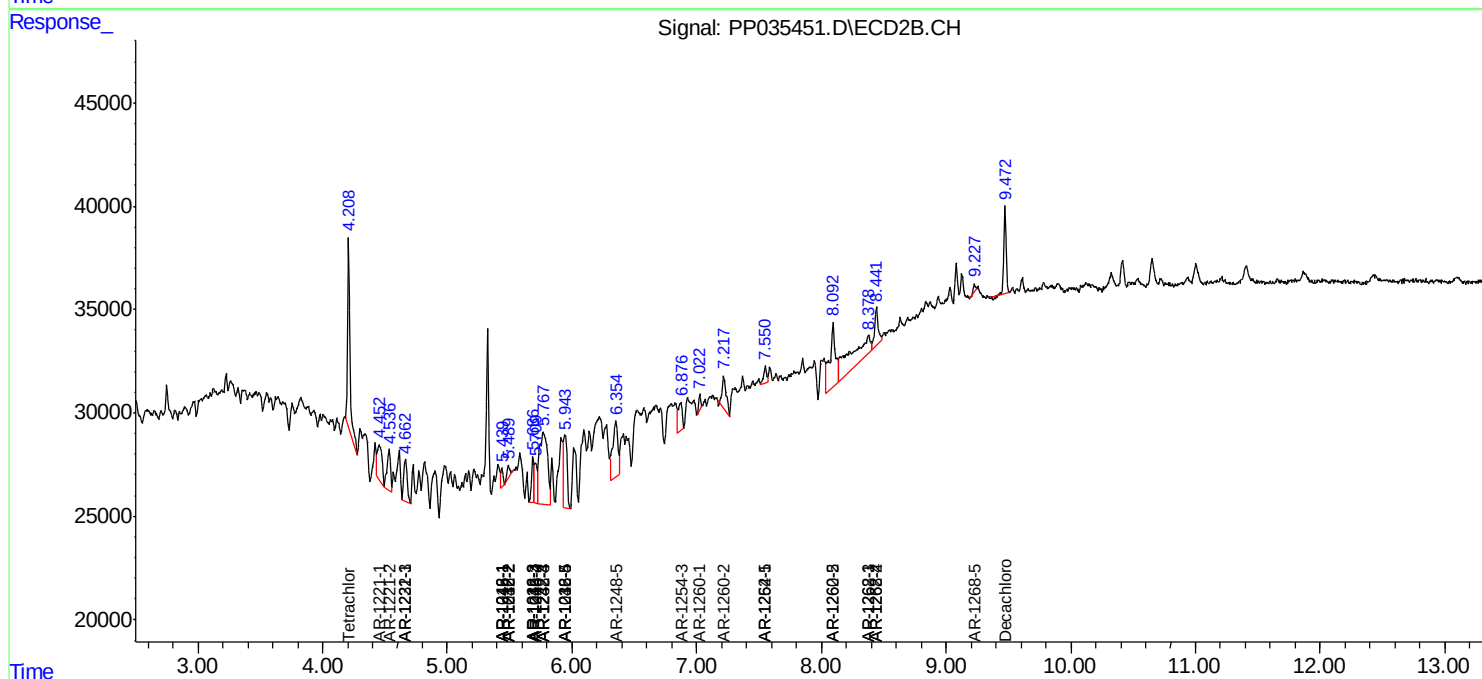
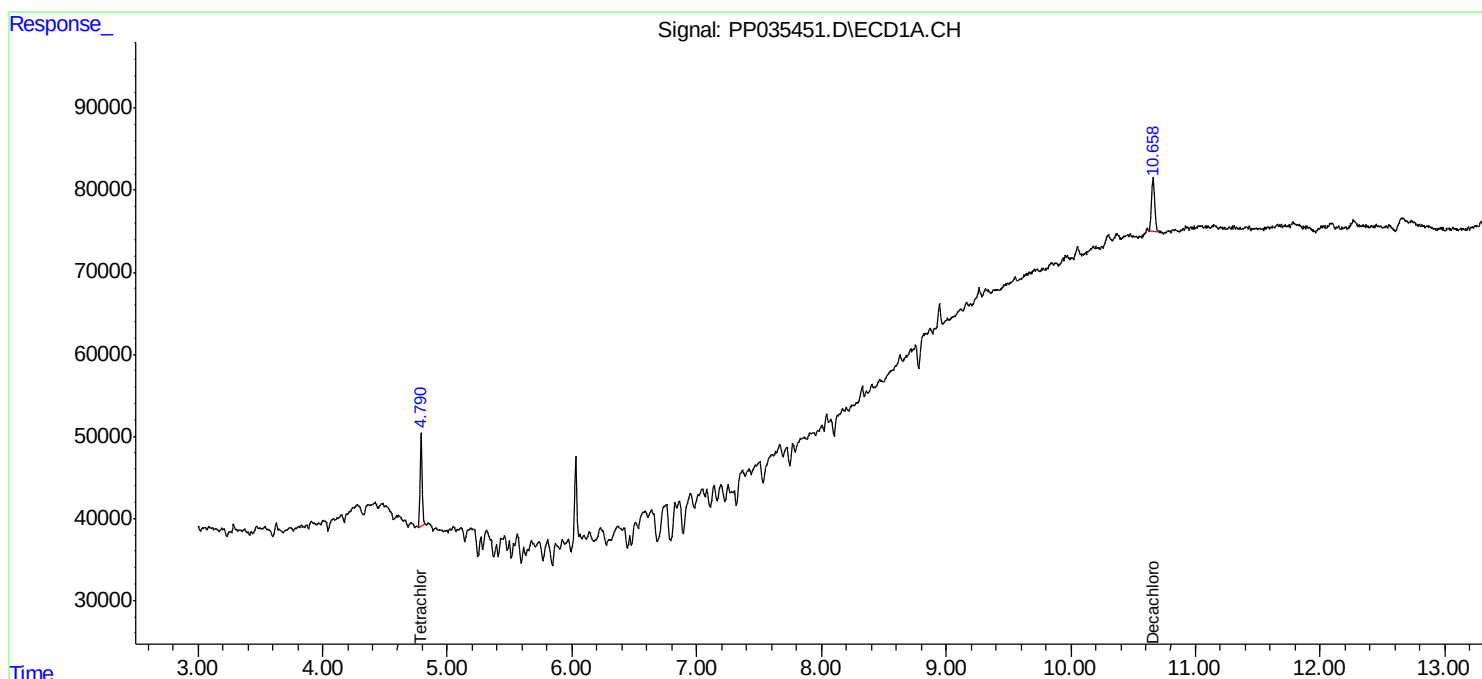
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

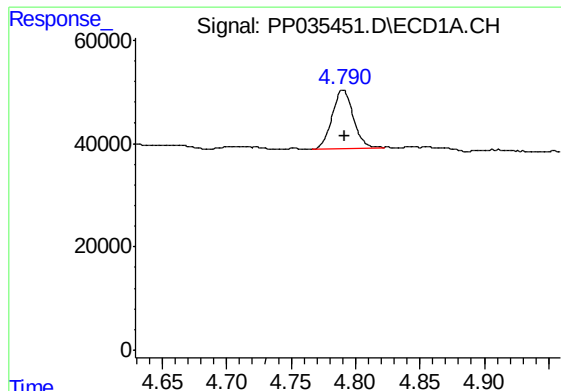
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
Data File : PP035451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 19:05
Operator : DD\AJ
Sample : M2216-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 02:42:13 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

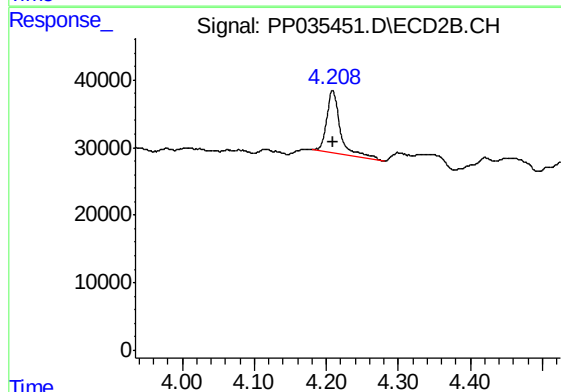




#1 Tetrachloro-m-xylene

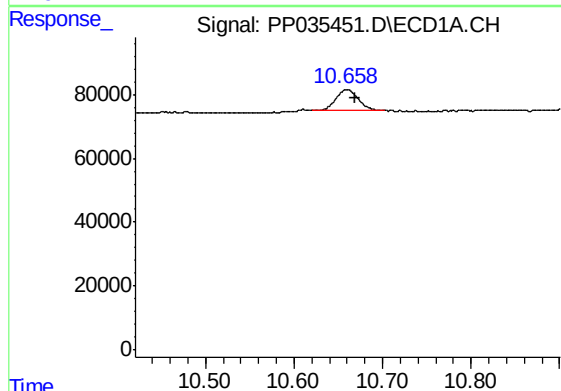
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 128826
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



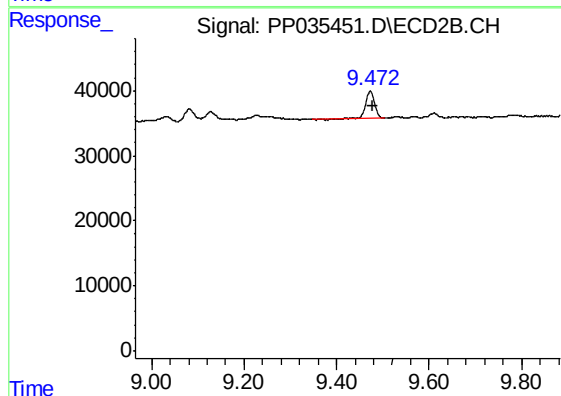
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 121713
Conc: 3.58 ng/ml



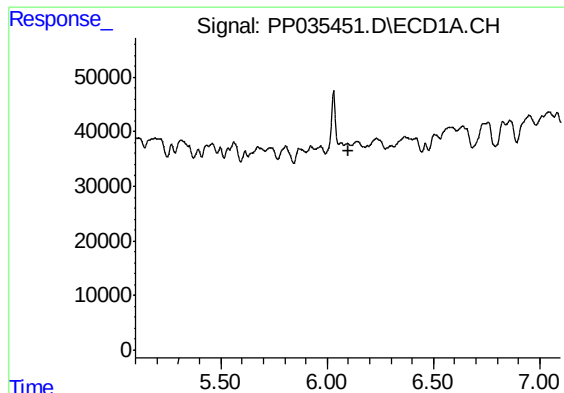
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.010 min
Response: 115226
Conc: 2.84 ng/ml



#2 Decachlorobiphenyl

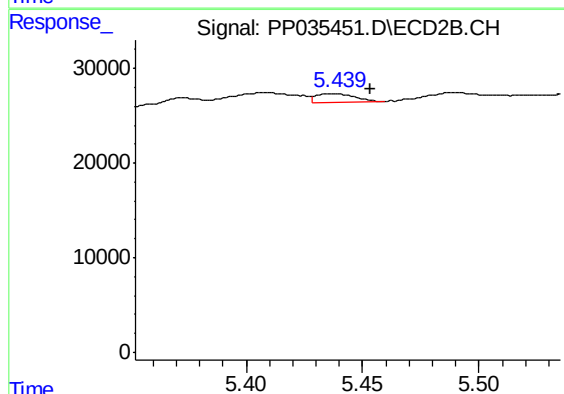
R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 54965
Conc: 2.84 ng/ml



#3 AR-1016-1

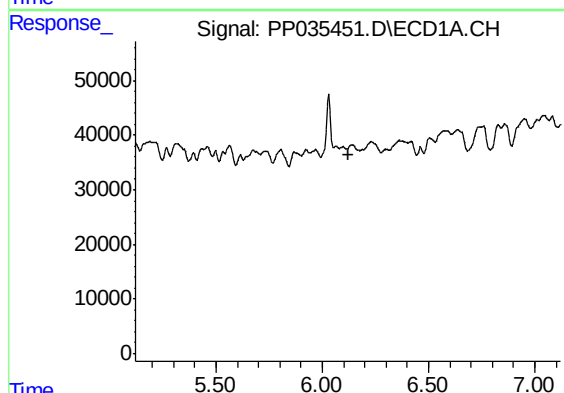
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



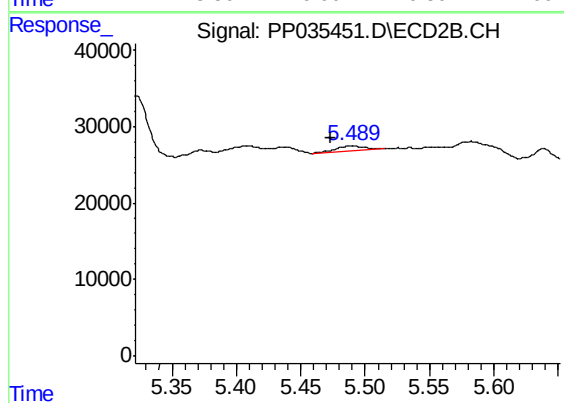
#3 AR-1016-1

R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 10739
Conc: 10.10 ng/ml



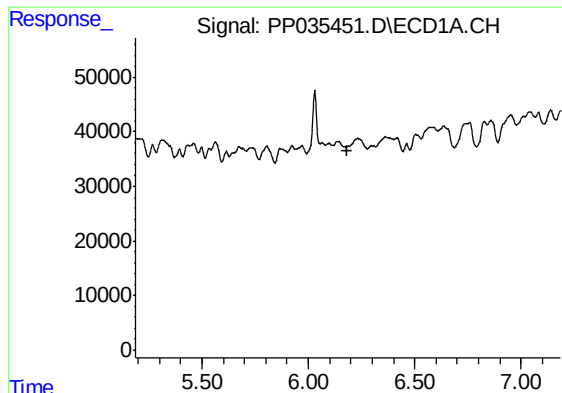
#4 AR-1016-2

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



#4 AR-1016-2

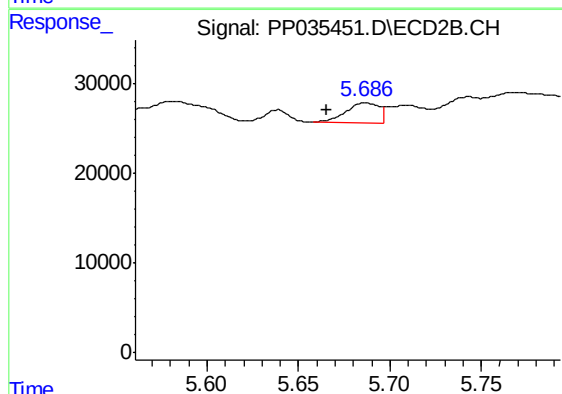
R.T.: 5.490 min
Delta R.T.: 0.017 min
Response: 9230
Conc: 5.81 ng/ml



#5 AR-1016-3

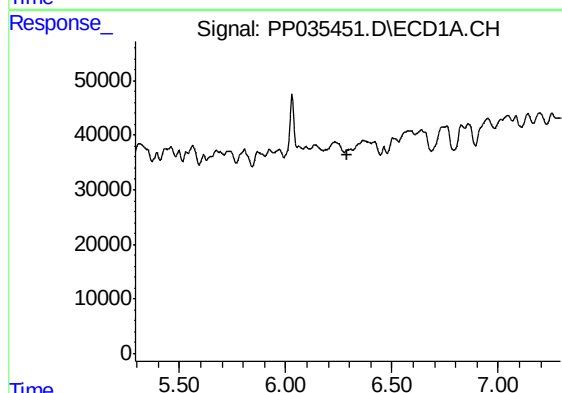
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



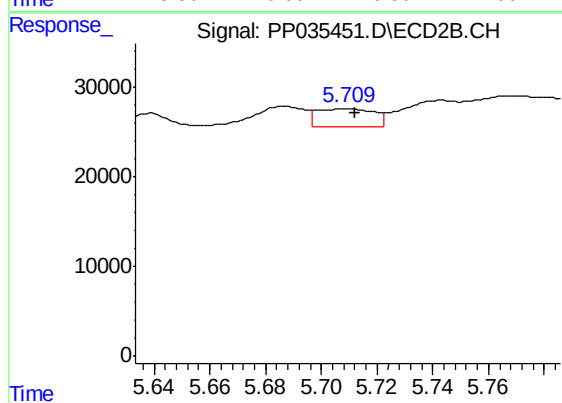
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 27937
Conc: 33.36 ng/ml



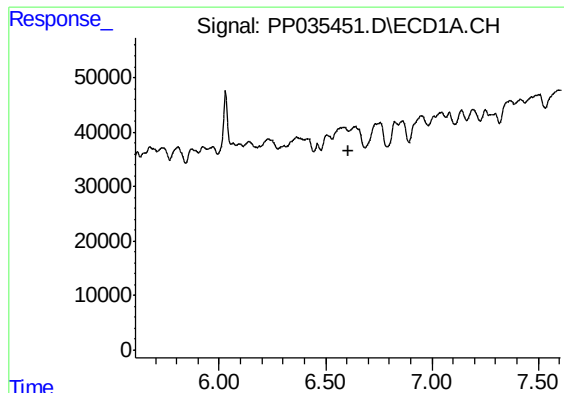
#6 AR-1016-4

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



#6 AR-1016-4

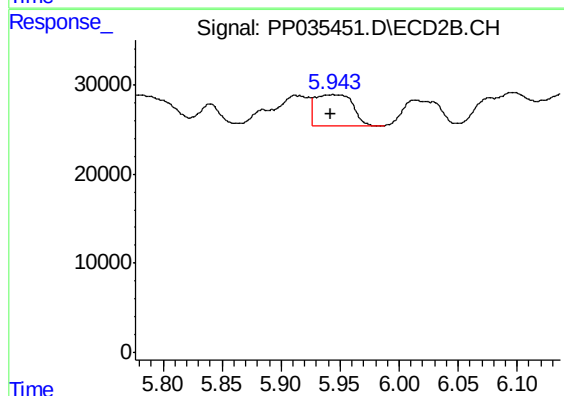
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 27765
Conc: 43.91 ng/ml



#7 AR-1016-5

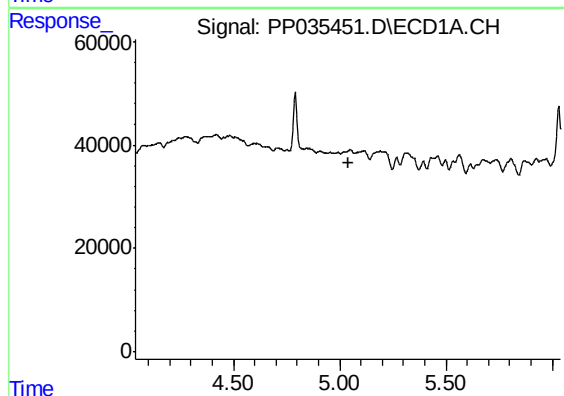
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



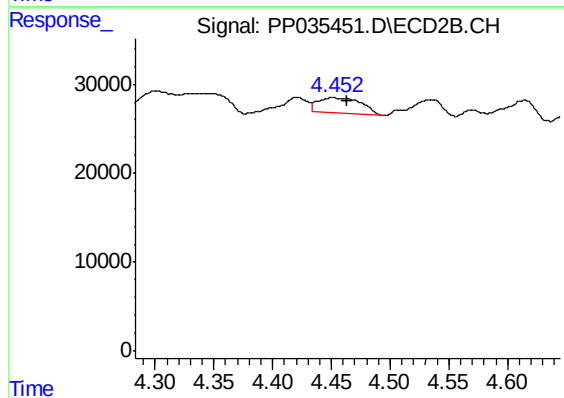
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 76652
Conc: 90.90 ng/ml



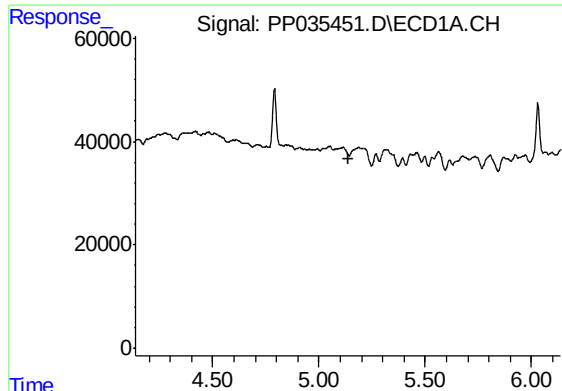
#8 AR-1221-1

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



#8 AR-1221-1

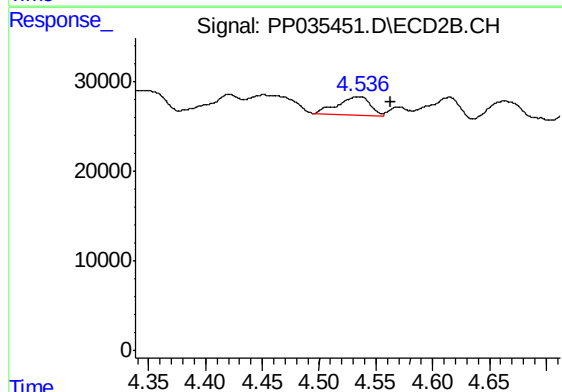
R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 43788
Conc: 109.96 ng/ml



#9 AR-1221-2

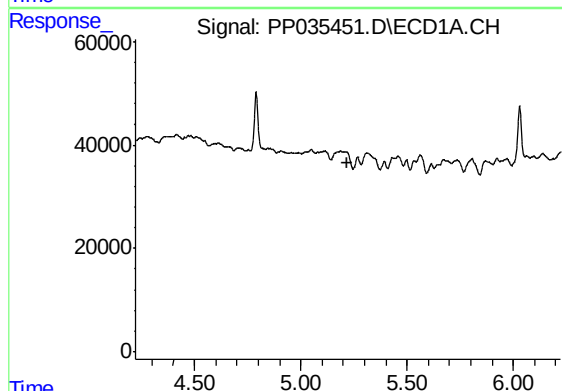
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



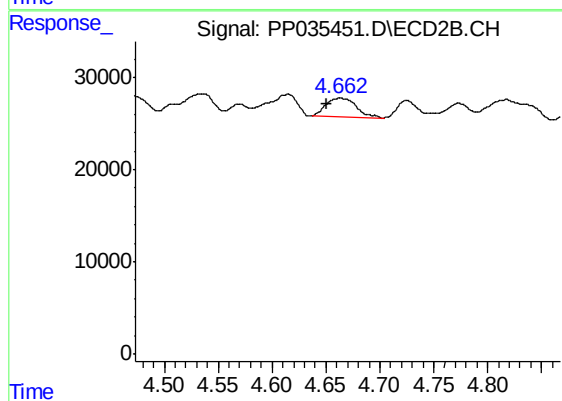
#9 AR-1221-2

R.T.: 4.535 min
Delta R.T.: -0.028 min
Response: 39451
Conc: 132.87 ng/ml



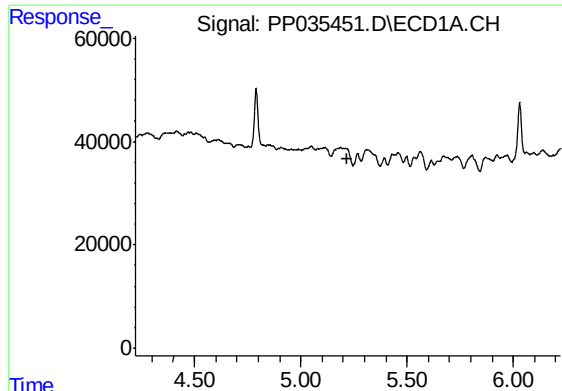
#10 AR-1221-3

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



#10 AR-1221-3

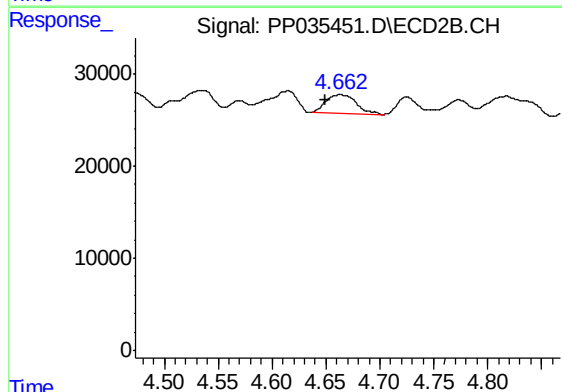
R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 39830
Conc: 43.65 ng/ml



#11 AR-1232-1

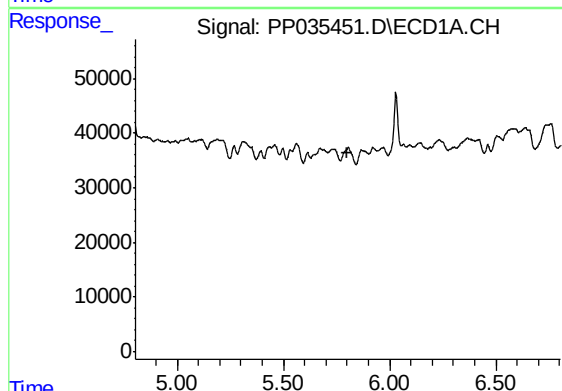
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



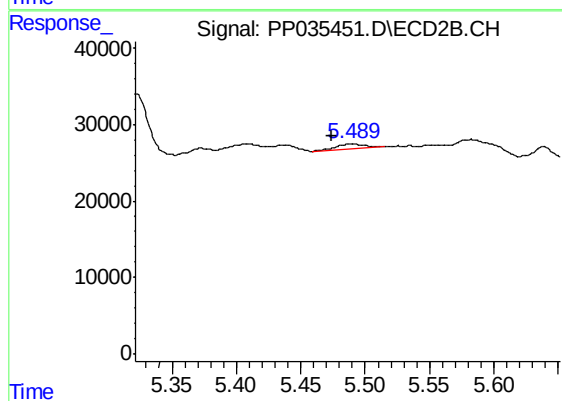
#11 AR-1232-1

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 39830
Conc: 55.01 ng/ml



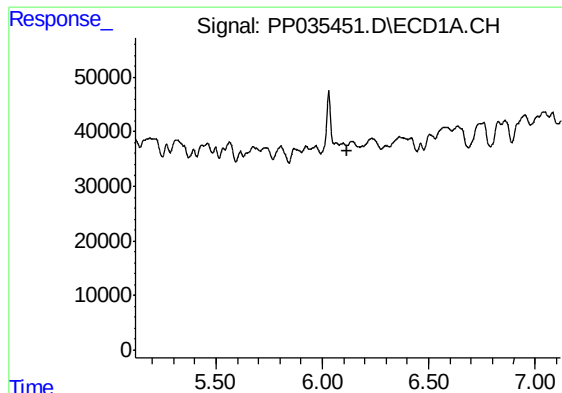
#12 AR-1232-2

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



#12 AR-1232-2

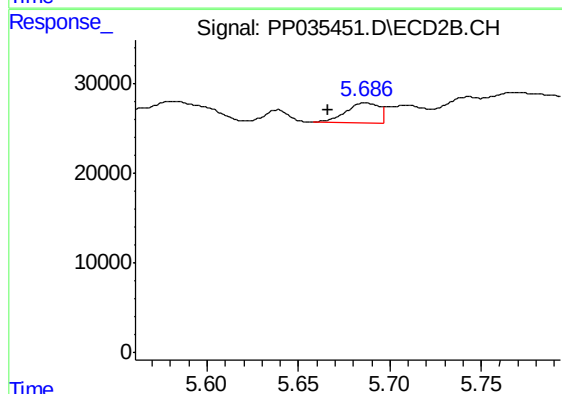
R.T.: 5.490 min
Delta R.T.: 0.016 min
Response: 9230
Conc: 14.08 ng/ml



#13 AR-1232-3

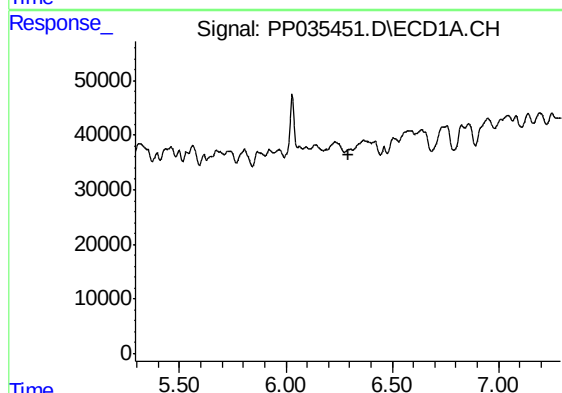
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



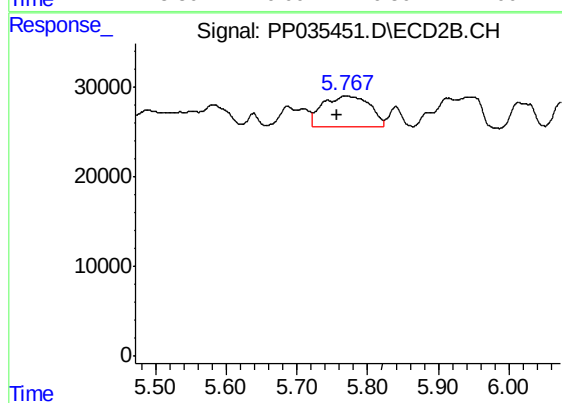
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 27937
Conc: 84.32 ng/ml



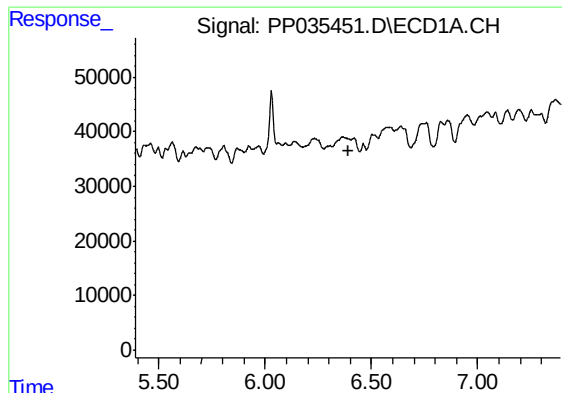
#14 AR-1232-4

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



#14 AR-1232-4

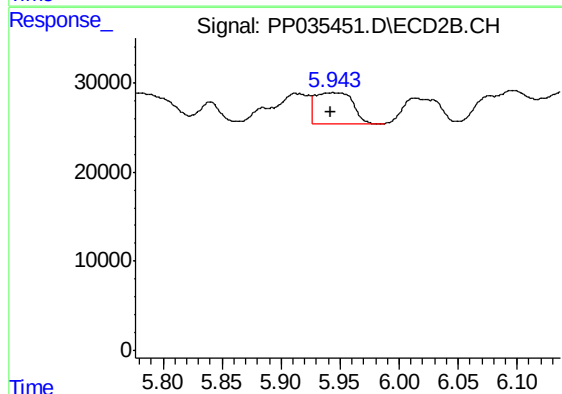
R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 158579
Conc: 544.21 ng/ml



#15 AR-1232-5

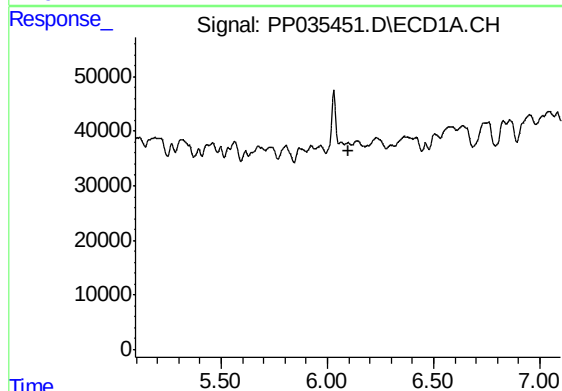
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



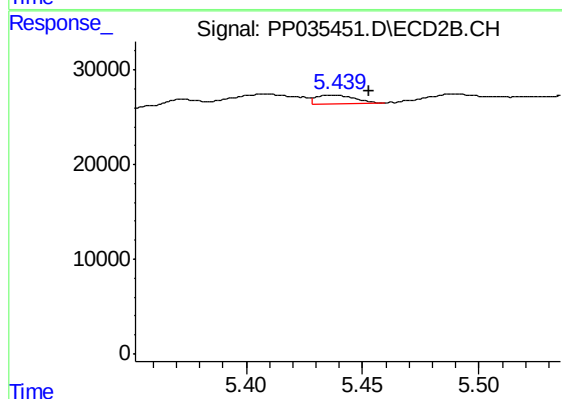
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 76652
Conc: 246.67 ng/ml



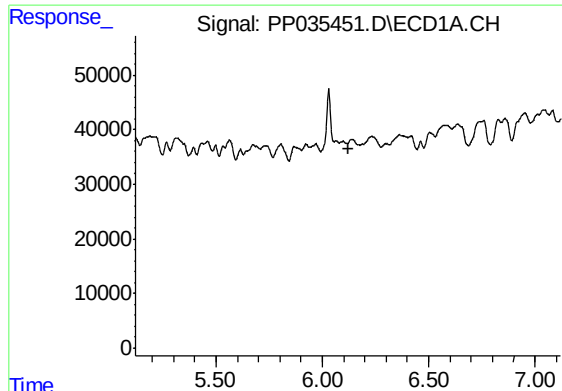
#16 AR-1242-1

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



#16 AR-1242-1

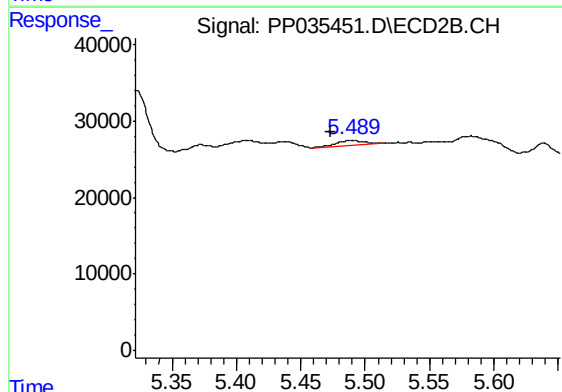
R.T.: 5.439 min
Delta R.T.: -0.014 min
Response: 10739
Conc: 14.26 ng/ml



#17 AR-1242-2

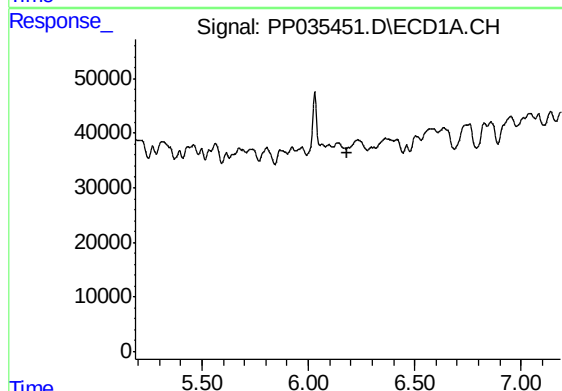
R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



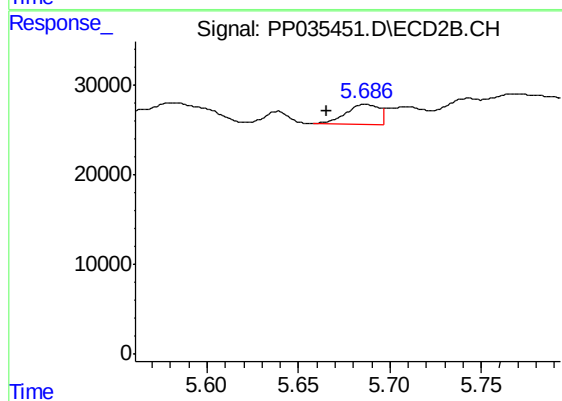
#17 AR-1242-2

R.T.: 5.490 min
Delta R.T.: 0.017 min
Response: 9230
Conc: 8.24 ng/ml



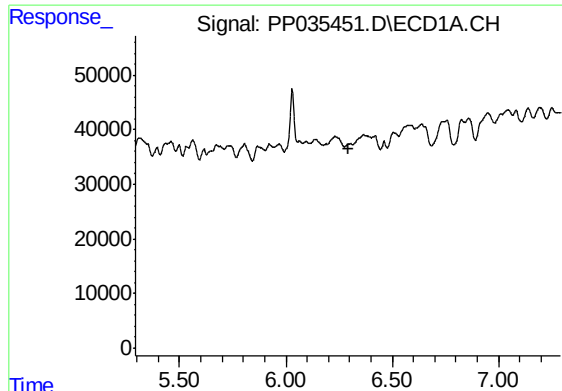
#18 AR-1242-3

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



#18 AR-1242-3

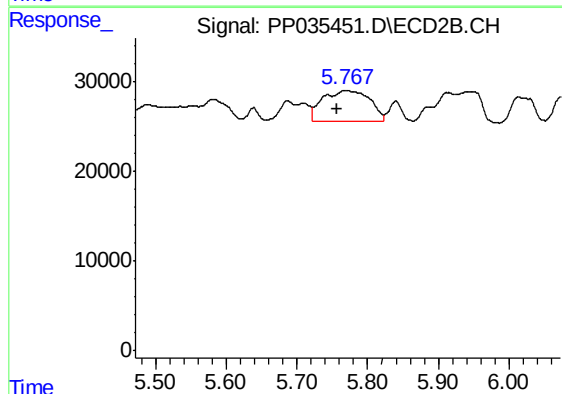
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 27937
Conc: 45.53 ng/ml



#19 AR-1242-4

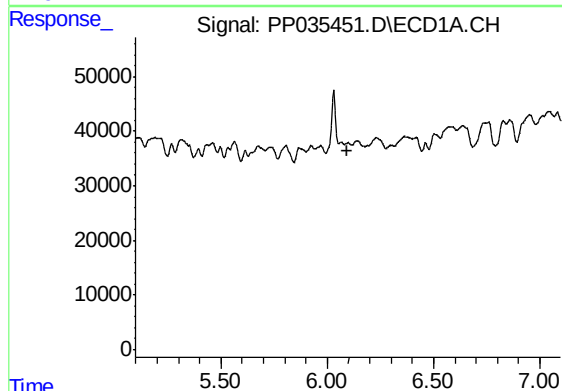
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



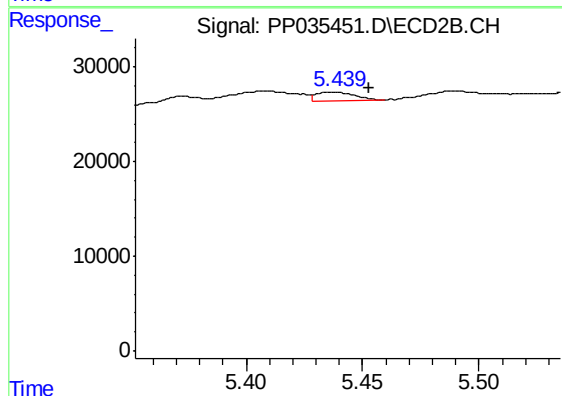
#19 AR-1242-4

R.T.: 5.768 min
Delta R.T.: 0.011 min
Response: 158579
Conc: 269.47 ng/ml



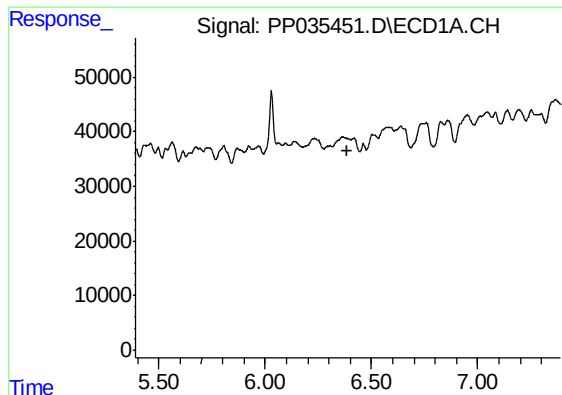
#21 AR-1248-1

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



#21 AR-1248-1

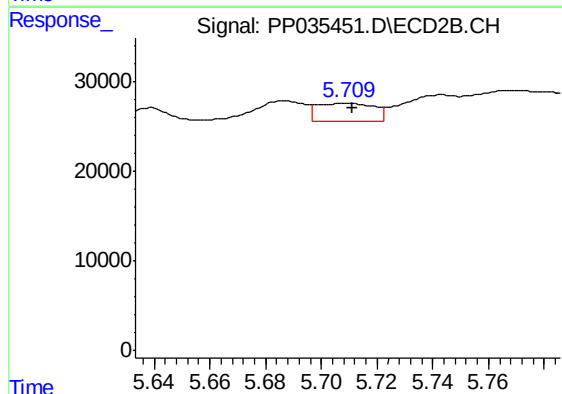
R.T.: 5.439 min
Delta R.T.: -0.014 min
Response: 10739
Conc: 17.95 ng/ml



#22 AR-1248-2

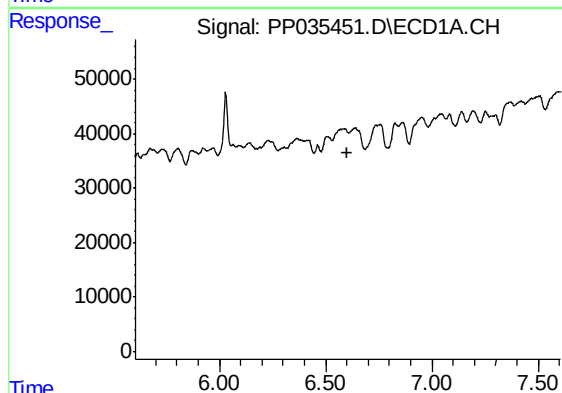
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



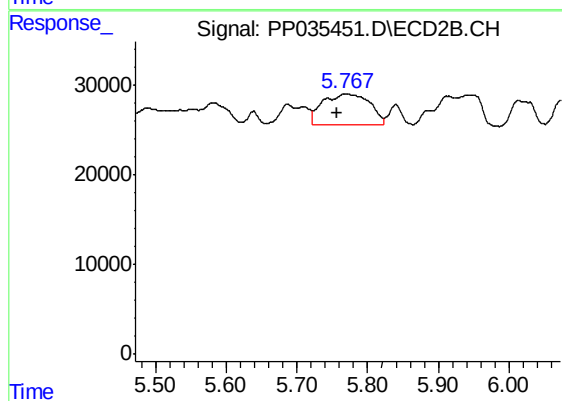
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 27765
Conc: 33.39 ng/ml



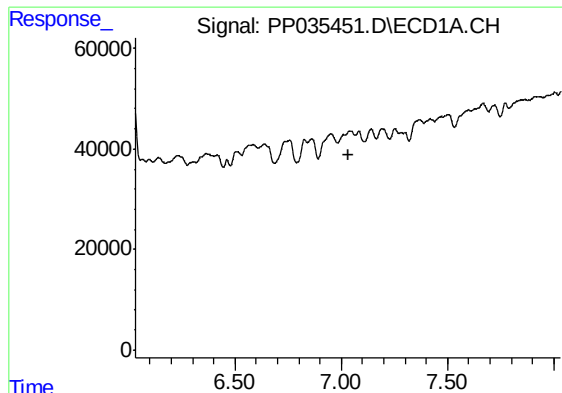
#23 AR-1248-3

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



#23 AR-1248-3

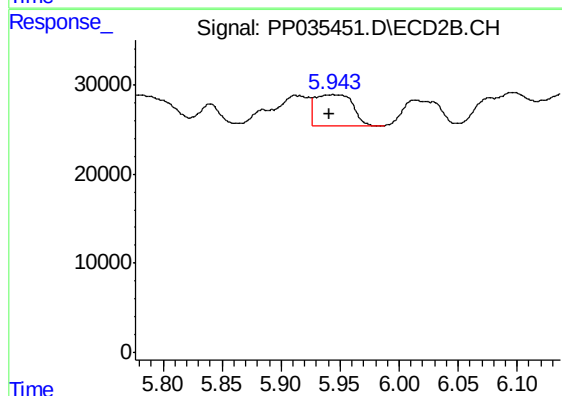
R.T.: 5.768 min
Delta R.T.: 0.012 min
Response: 158579
Conc: 181.72 ng/ml



#24 AR-1248-4

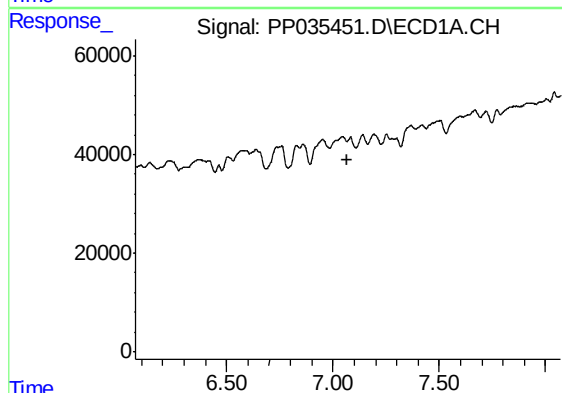
R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



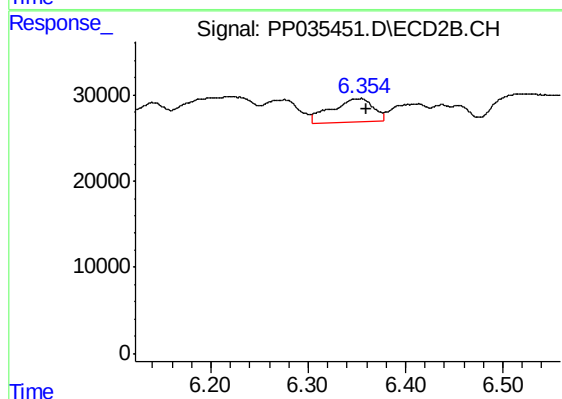
#24 AR-1248-4

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 76652
Conc: 74.77 ng/ml



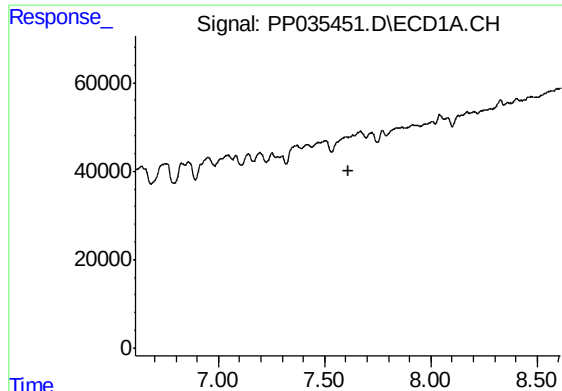
#25 AR-1248-5

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



#25 AR-1248-5

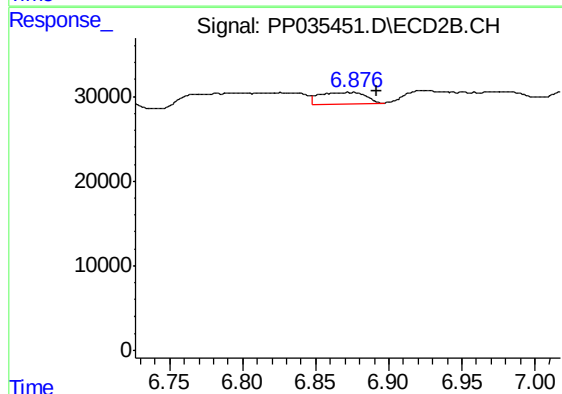
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 78936
Conc: 82.75 ng/ml



#28 AR-1254-3

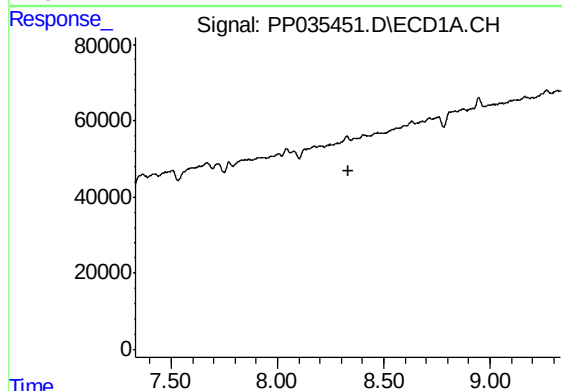
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



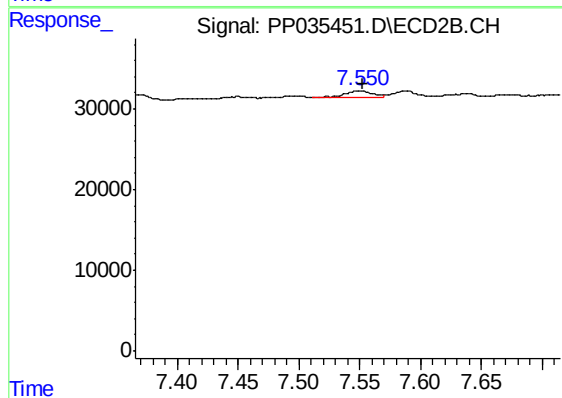
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: -0.016 min
Response: 29620
Conc: 14.60 ng/ml



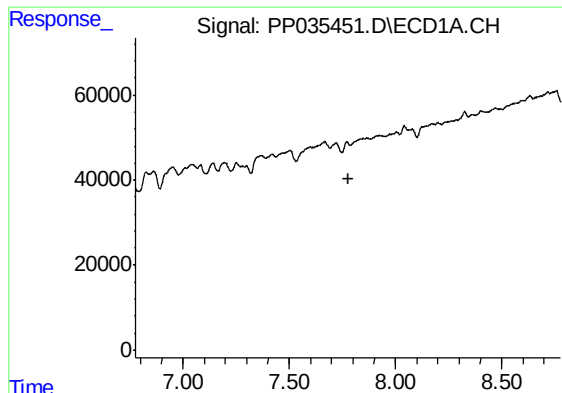
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#30 AR-1254-5

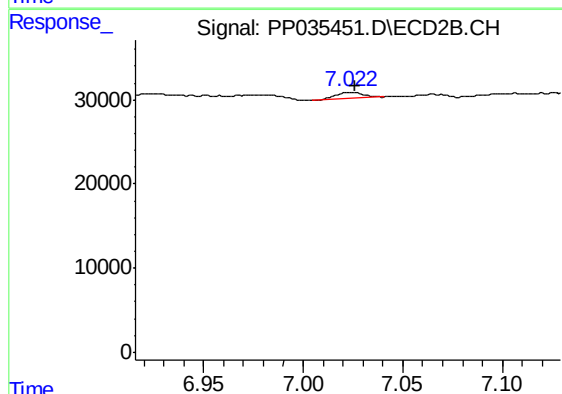
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 13145
Conc: 7.02 ng/ml



#31 AR-1260-1

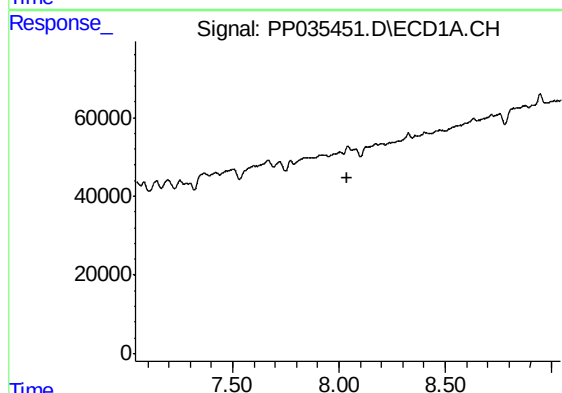
R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



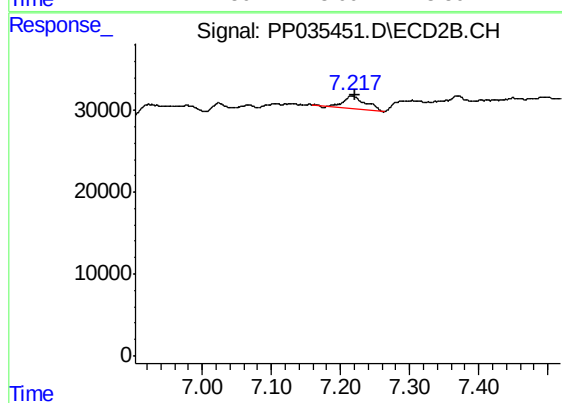
#31 AR-1260-1

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 7600
Conc: 5.32 ng/ml



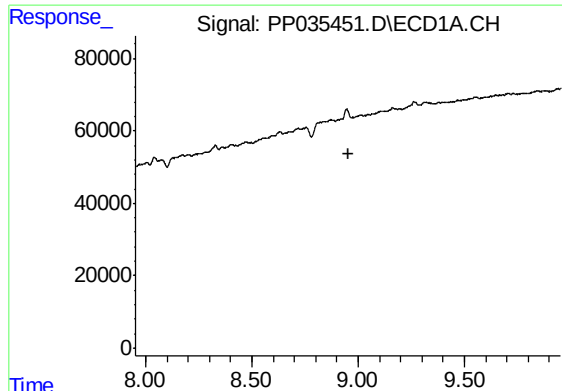
#32 AR-1260-2

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



#32 AR-1260-2

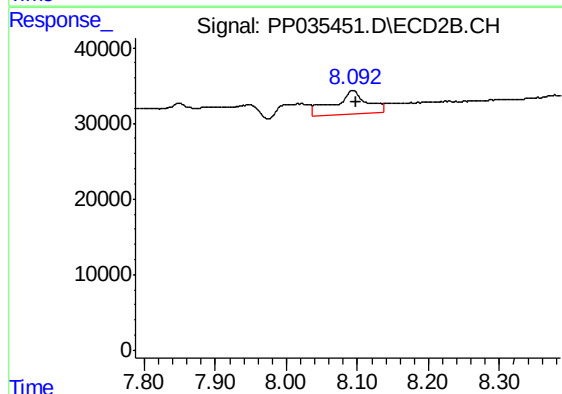
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 36230
Conc: 21.58 ng/ml



#35 AR-1260-5

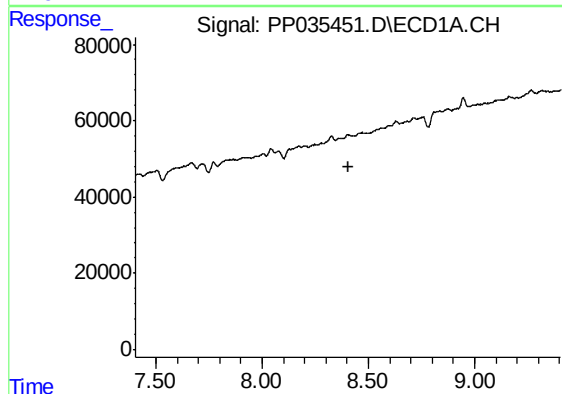
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



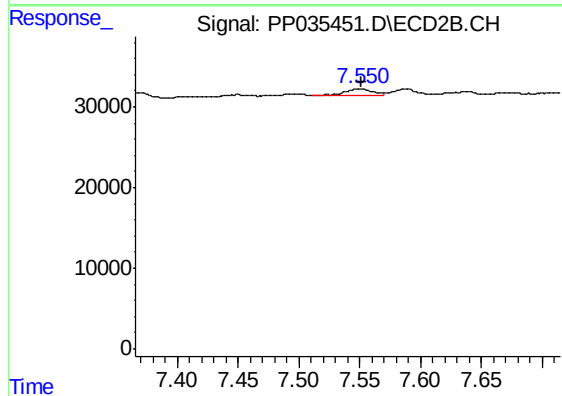
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 99617
Conc: 39.14 ng/ml



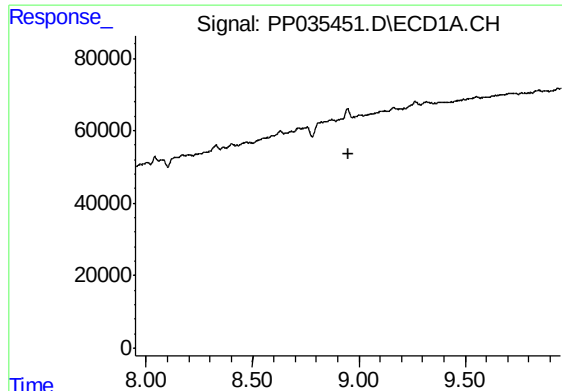
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.404 min
Response: 0
Conc: N.D.



#36 AR-1262-1

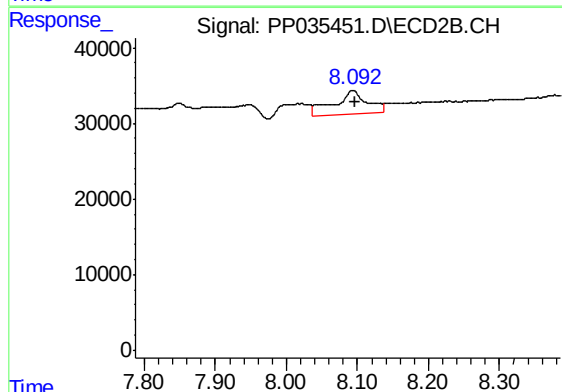
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 13145
Conc: 13.78 ng/ml



#37 AR-1262-2

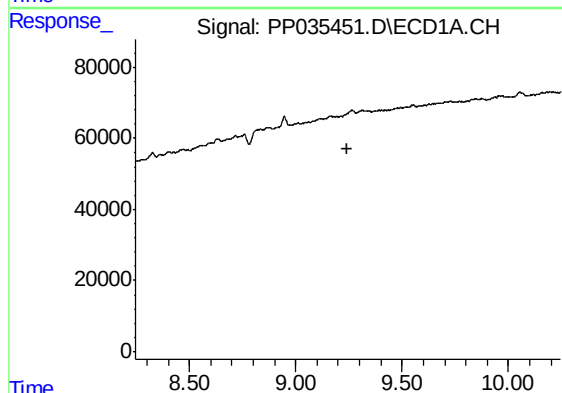
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



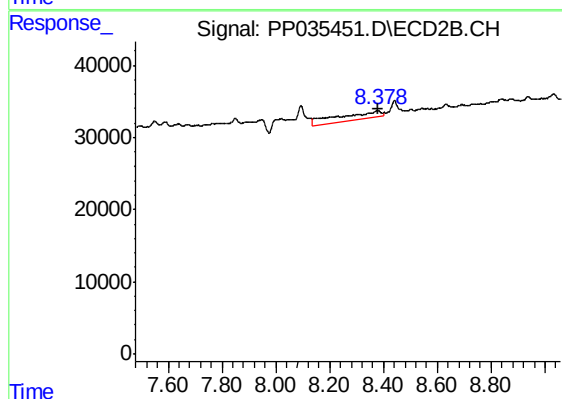
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 99617
Conc: 33.70 ng/ml



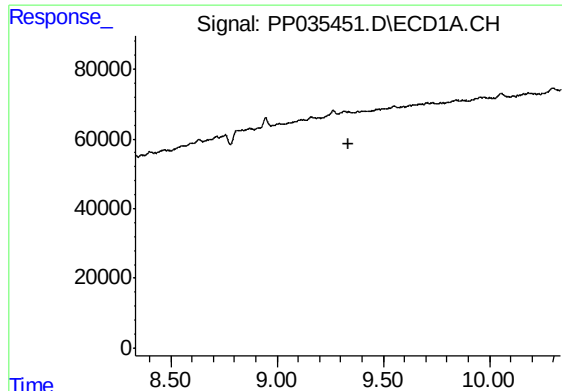
#38 AR-1262-3

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



#38 AR-1262-3

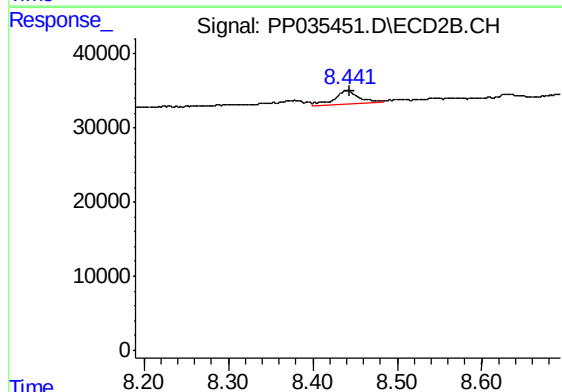
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 123410
Conc: 98.85 ng/ml



#39 AR-1262-4

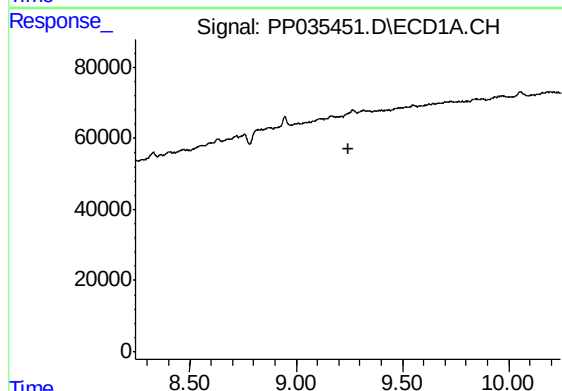
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



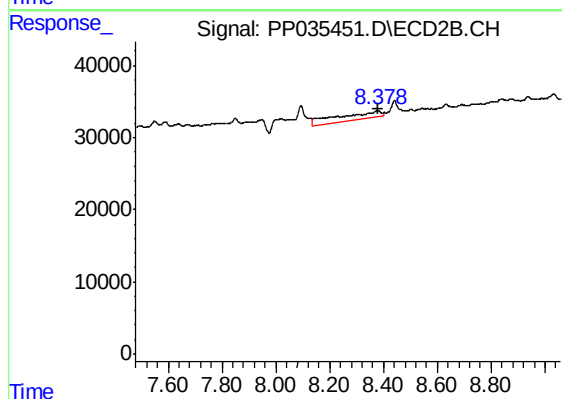
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 37034
Conc: 16.66 ng/ml



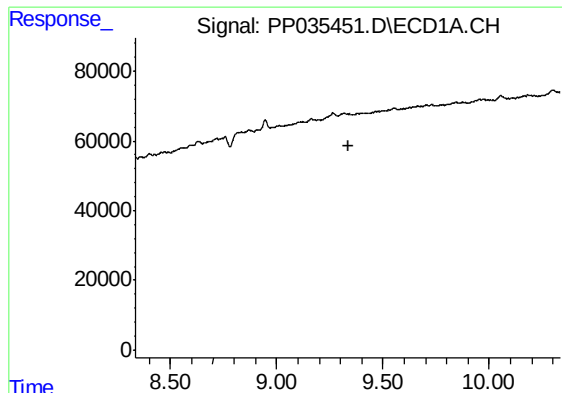
#41 AR-1268-1

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



#41 AR-1268-1

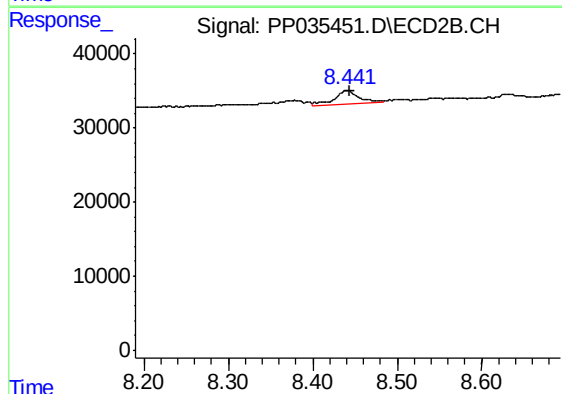
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 123410
Conc: 35.61 ng/ml



#42 AR-1268-2

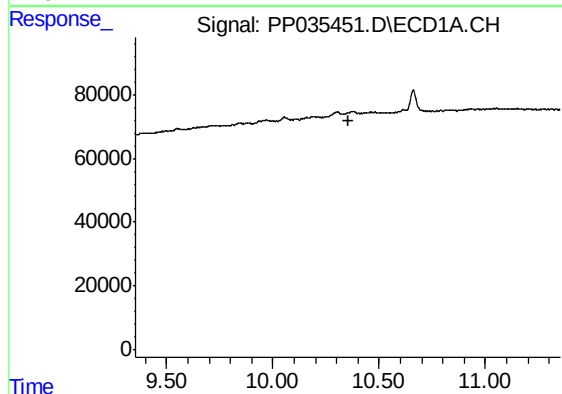
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
KZH01ZP-END-1-2



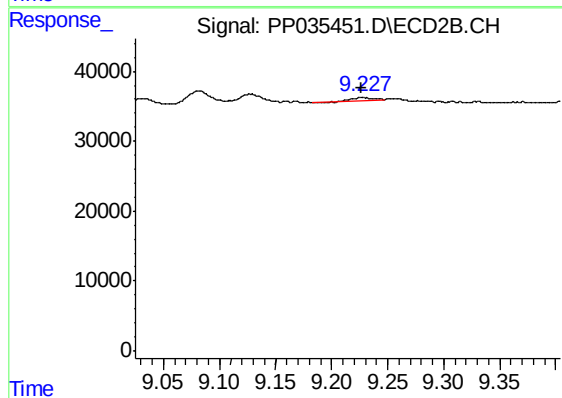
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 37034
Conc: 11.74 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.: 9.227 min
Delta R.T.: 0.000 min
Response: 4668
Conc: 0.61 ng/ml