

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043021\
 Data File : PP035445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 17:24
 Operator : DD\AJ
 Sample : M2205-12 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

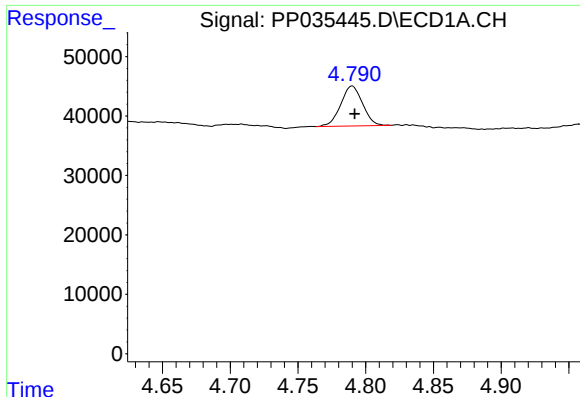
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 17:33:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 30 07:23:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	4.208	75845	65567	1.494	1.926 #
2)	SA Decachlor...	0.000	9.473	0	36710	N.D.	1.894 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.440	0	10116	N.D.	9.515 #
5)	L1 AR-1016-3	0.000	5.686f	0	44250	N.D.	52.838 #
6)	L1 AR-1016-4	0.000	5.686f	0	44250	N.D.	69.984 #
7)	L1 AR-1016-5	0.000	5.953	0	40188	N.D.	47.659 #
9)	L2 AR-1221-2	0.000	4.569	0	12238	N.D.	41.217 #
13)	L3 AR-1232-3	0.000	5.686f	0	44250	N.D.	133.562 #
14)	L3 AR-1232-4	0.000	5.767	0	192620	N.D.	661.036 #
15)	L3 AR-1232-5	0.000	5.953	0	40188	N.D.	129.329 #
16)	L4 AR-1242-1	0.000	5.440	0	10116	N.D.	13.434 #
18)	L4 AR-1242-3	0.000	5.686f	0	44250	N.D.	72.124 #
19)	L4 AR-1242-4	0.000	5.767	0	192620	N.D.	327.311 #
20)	L4 AR-1242-5	0.000	6.342f	0	65304	N.D.	93.067 #
21)	L5 AR-1248-1	0.000	5.440	0	10116	N.D.	16.908 #
22)	L5 AR-1248-2	0.000	5.686f	0	44250	N.D.	53.222 #
23)	L5 AR-1248-3	0.000	5.767	0	192620	N.D.	220.734 #
24)	L5 AR-1248-4	0.000	5.953	0	40188	N.D.	39.200 #
25)	L5 AR-1248-5	0.000	6.342f	0	65304	N.D.	68.455 #
26)	L6 AR-1254-1	0.000	6.342f	0	65304	N.D.	44.304 #
28)	L6 AR-1254-3	0.000	6.919f	0	2427	N.D.	1.196 #
29)	L6 AR-1254-4	0.000	7.109f	0	19893	N.D.	16.171 #
31)	L7 AR-1260-1	0.000	7.032	0	10548	N.D.	7.384 #
35)	L7 AR-1260-5	0.000	8.087	0	9333	N.D.	3.667 #
37)	L8 AR-1262-2	0.000	8.087	0	9333	N.D.	3.157 #
38)	L8 AR-1262-3	0.000	8.351f	0	6423	N.D.	5.145 #
40)	L8 AR-1262-5	0.000	8.946	0	6458	N.D.	6.438 #
41)	L9 AR-1268-1	0.000	8.351f	0	6423	N.D.	1.853 #
43)	L9 AR-1268-3	0.000	8.621f	0	3008	N.D.	1.113 #
44)	L9 AR-1268-4	0.000	8.946	0	6458	N.D.	5.705 #

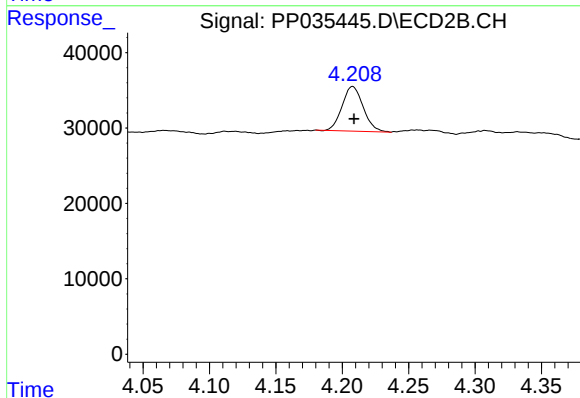
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

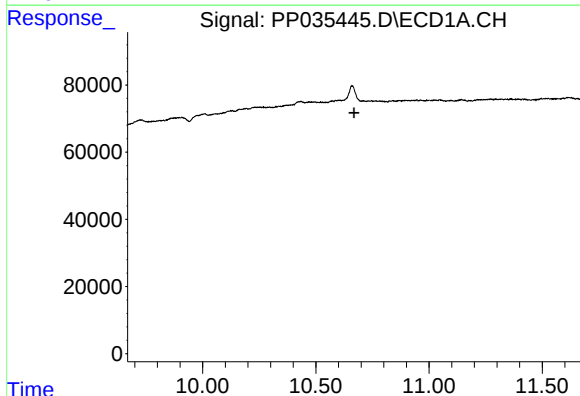
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 75845
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



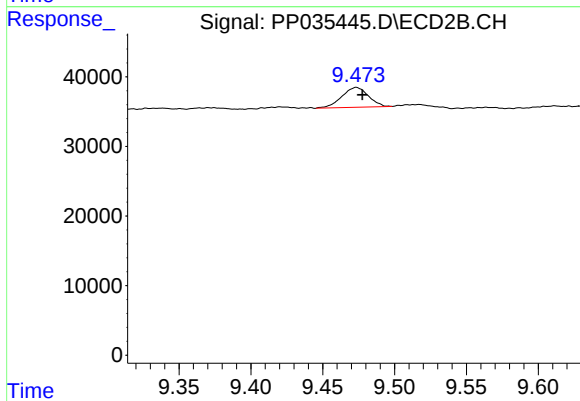
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 65567
Conc: 1.93 ng/ml



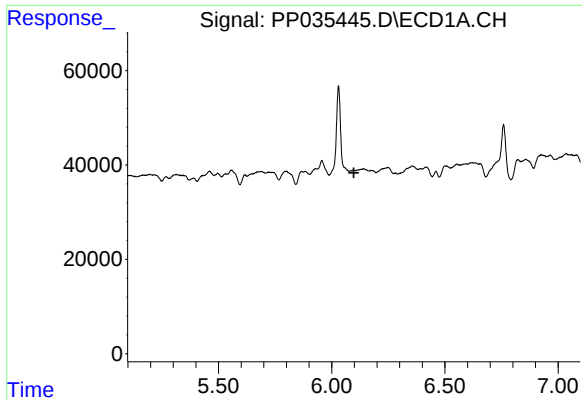
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.668 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

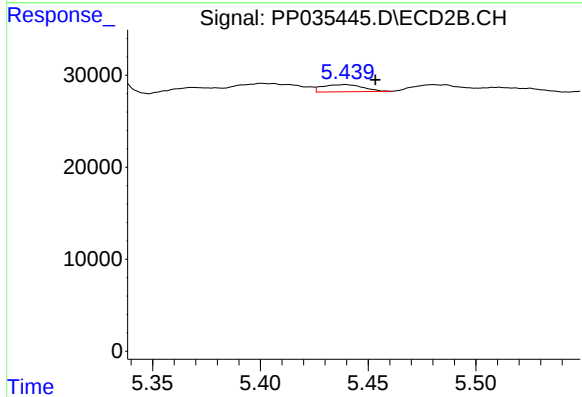
R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 36710
Conc: 1.89 ng/ml



#3 AR-1016-1

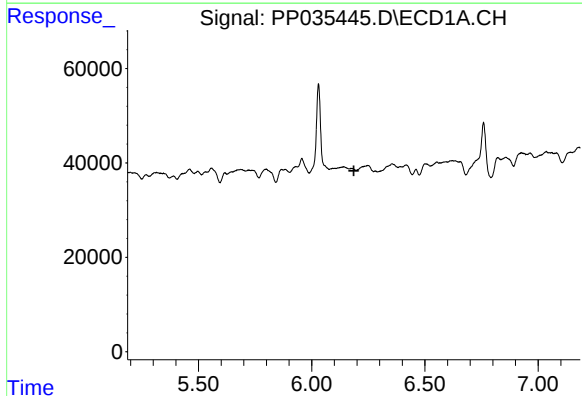
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



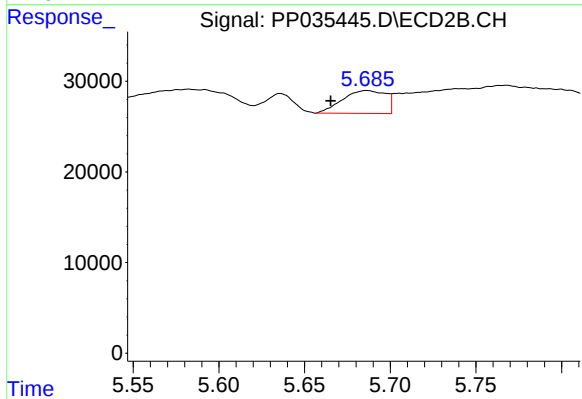
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 10116
Conc: 9.51 ng/ml



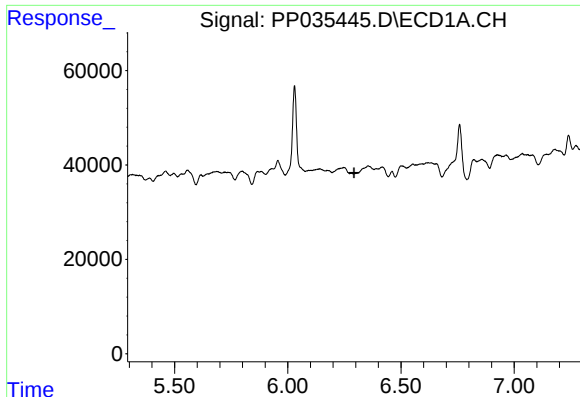
#5 AR-1016-3

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



#5 AR-1016-3

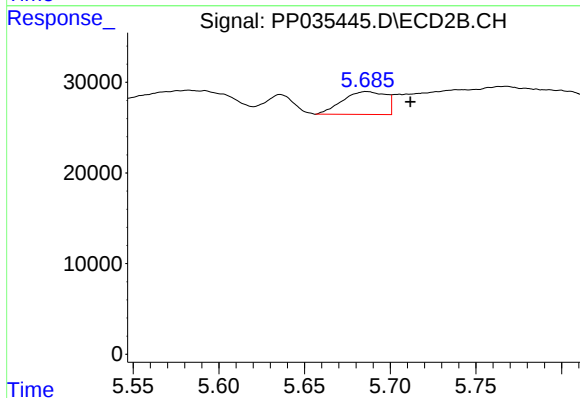
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 44250
Conc: 52.84 ng/ml



#6 AR-1016-4

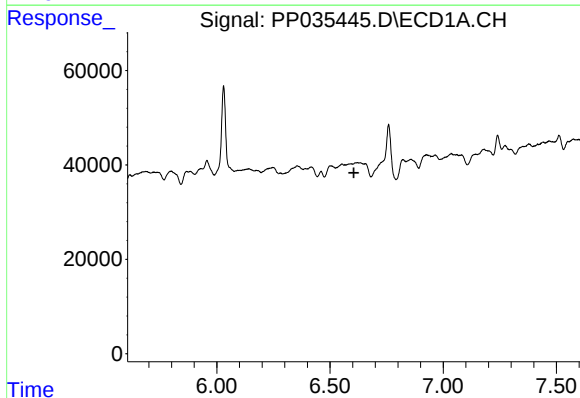
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



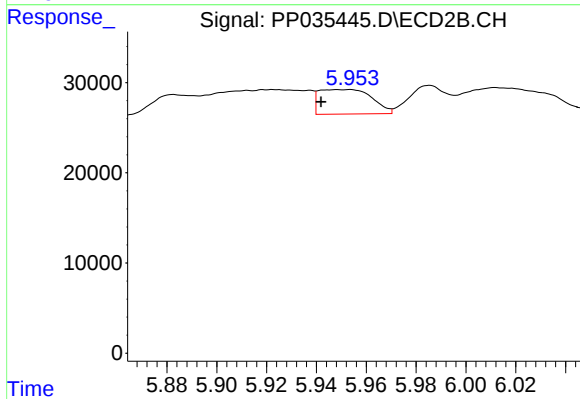
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.026 min
Response: 44250
Conc: 69.98 ng/ml



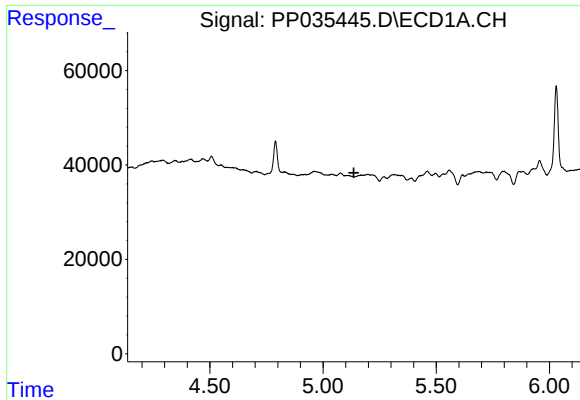
#7 AR-1016-5

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



#7 AR-1016-5

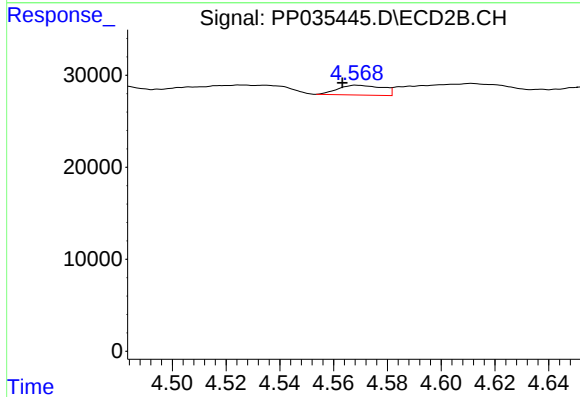
R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 40188
Conc: 47.66 ng/ml



#9 AR-1221-2

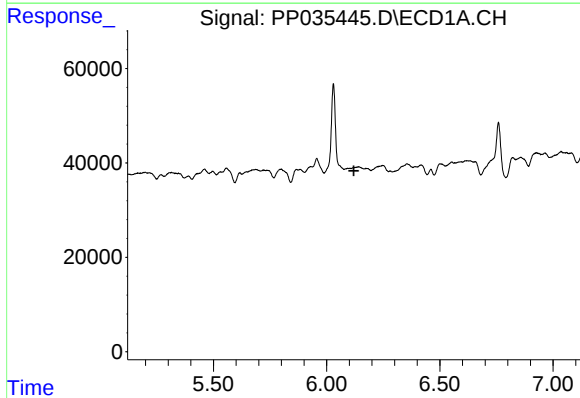
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



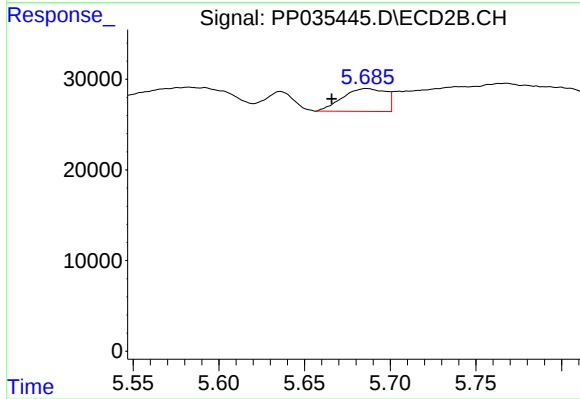
#9 AR-1221-2

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 12238
Conc: 41.22 ng/ml



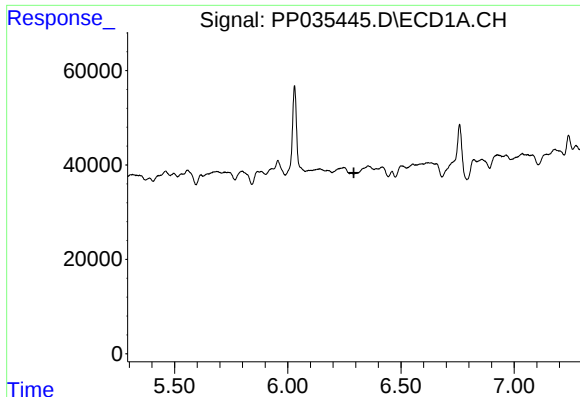
#13 AR-1232-3

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



#13 AR-1232-3

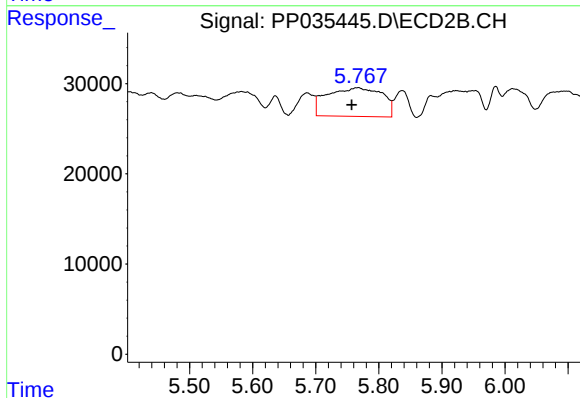
R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 44250
Conc: 133.56 ng/ml



#14 AR-1232-4

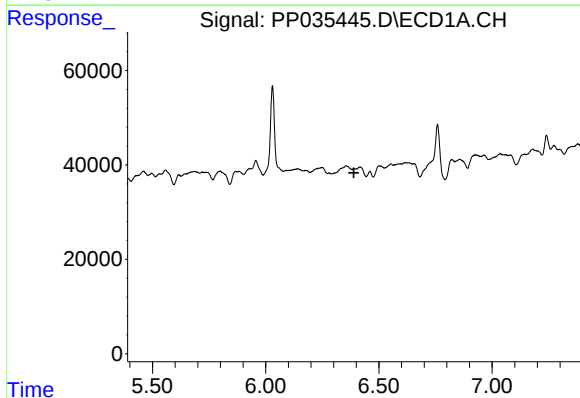
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



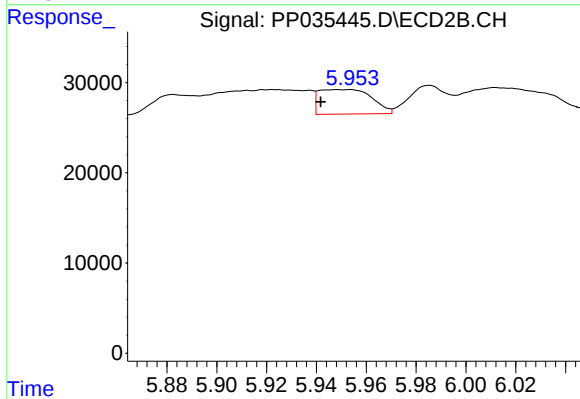
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 192620
Conc: 661.04 ng/ml



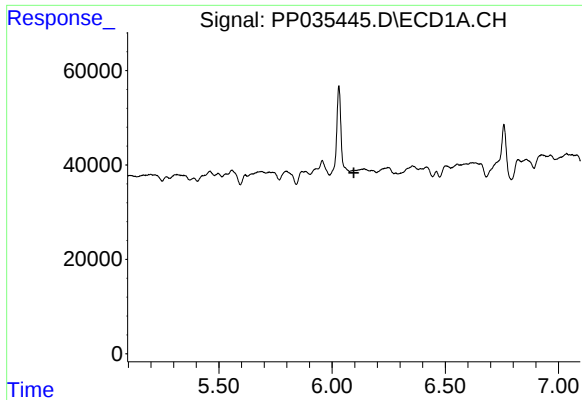
#15 AR-1232-5

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



#15 AR-1232-5

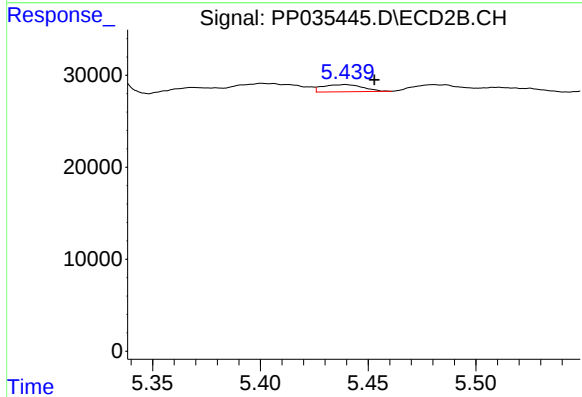
R.T.: 5.953 min
Delta R.T.: 0.011 min
Response: 40188
Conc: 129.33 ng/ml



#16 AR-1242-1

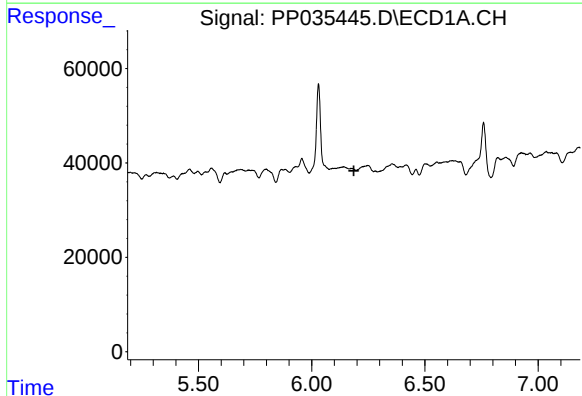
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



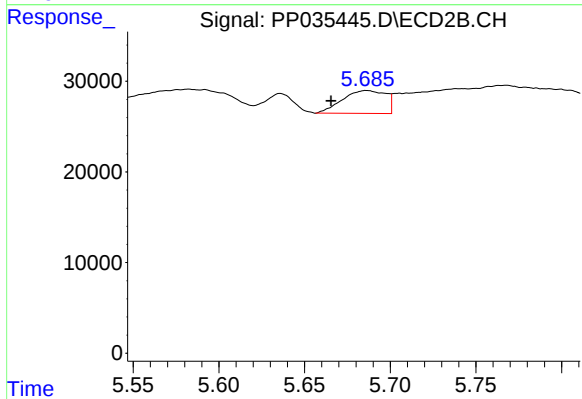
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.013 min
Response: 10116
Conc: 13.43 ng/ml



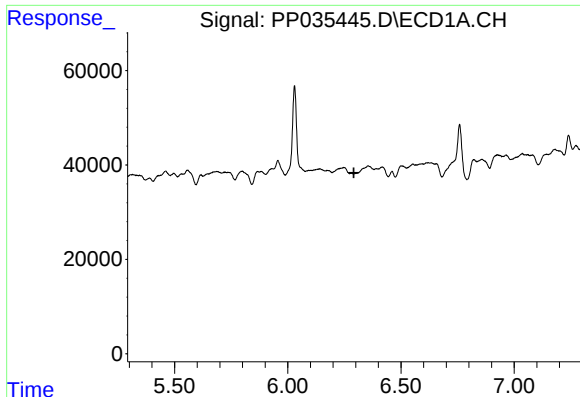
#18 AR-1242-3

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



#18 AR-1242-3

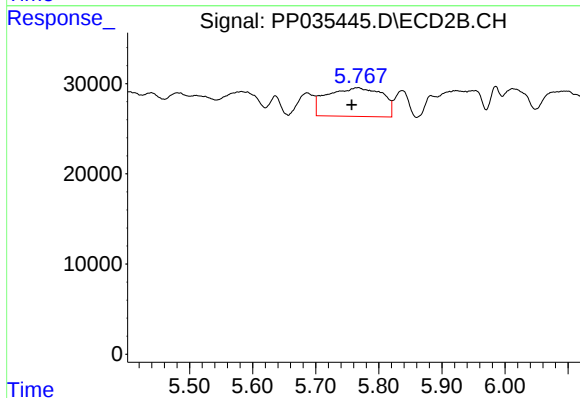
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 44250
Conc: 72.12 ng/ml



#19 AR-1242-4

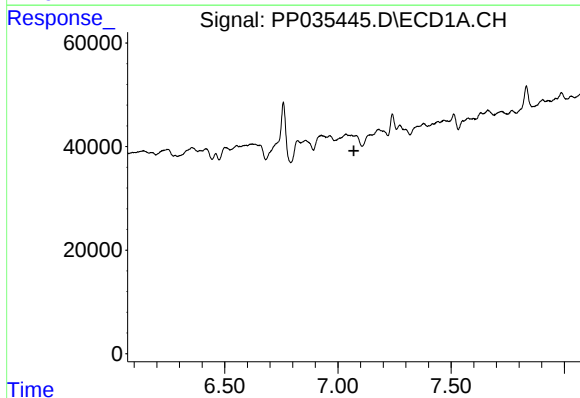
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



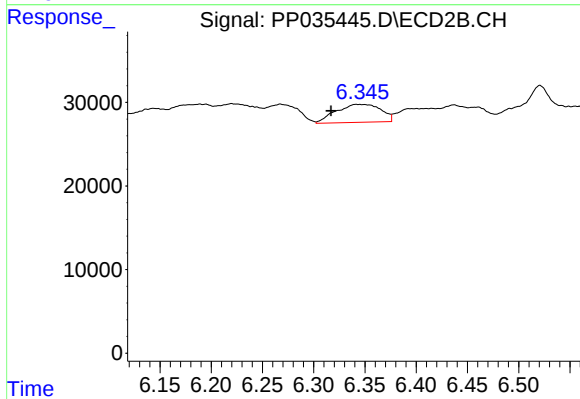
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 192620
Conc: 327.31 ng/ml



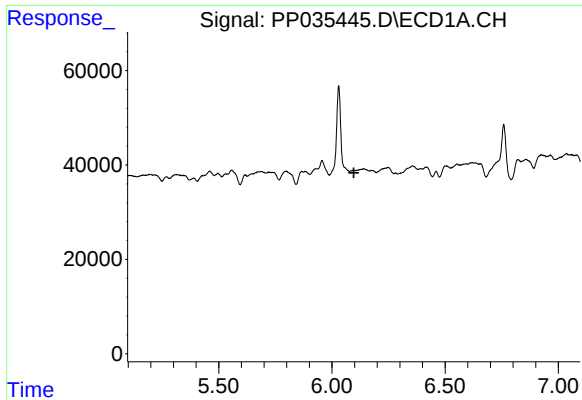
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#20 AR-1242-5

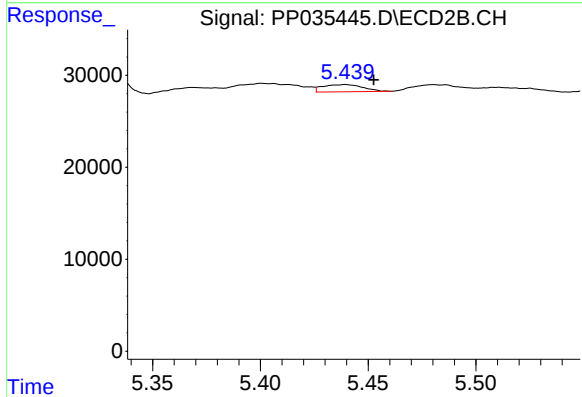
R.T.: 6.342 min
Delta R.T.: 0.024 min
Response: 65304
Conc: 93.07 ng/ml



#21 AR-1248-1

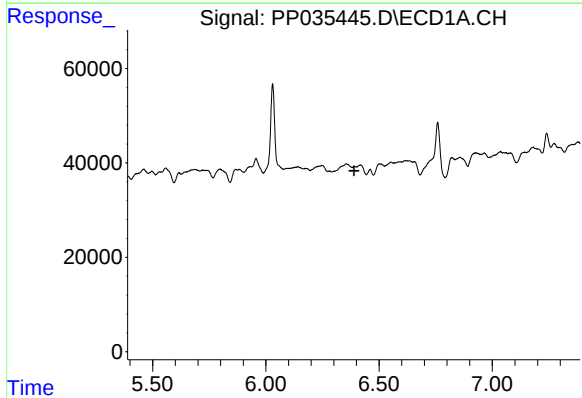
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



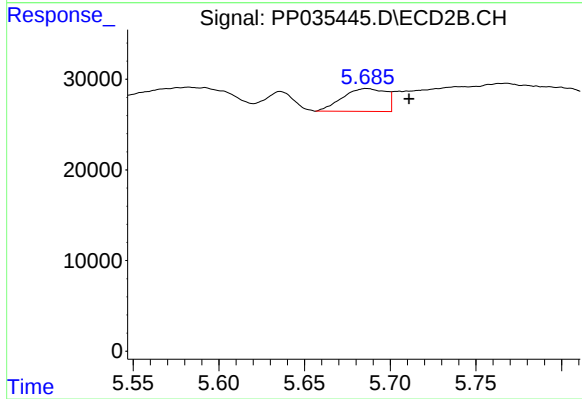
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: -0.013 min
Response: 10116
Conc: 16.91 ng/ml



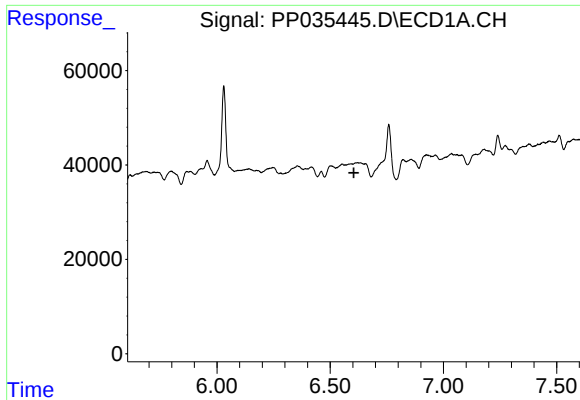
#22 AR-1248-2

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



#22 AR-1248-2

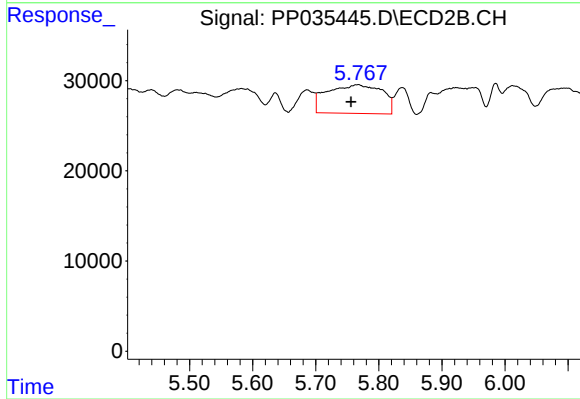
R.T.: 5.686 min
Delta R.T.: -0.025 min
Response: 44250
Conc: 53.22 ng/ml



#23 AR-1248-3

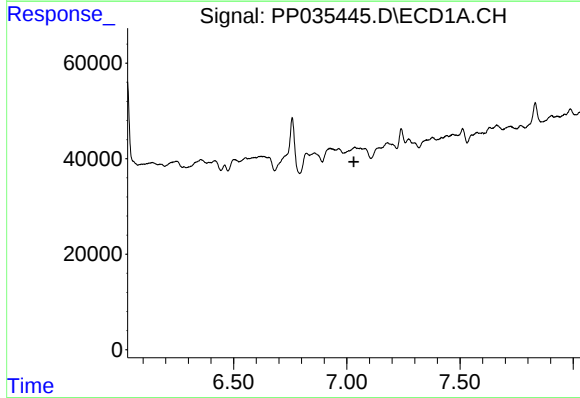
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



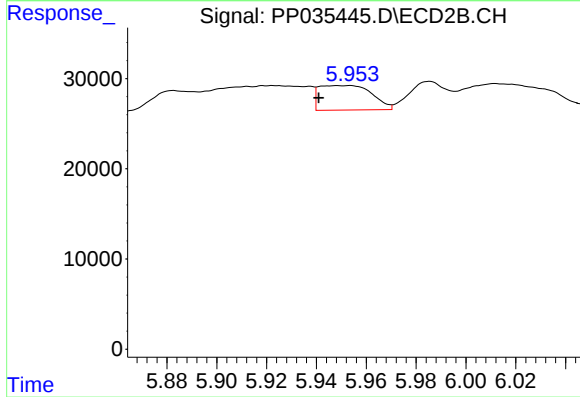
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.011 min
Response: 192620
Conc: 220.73 ng/ml



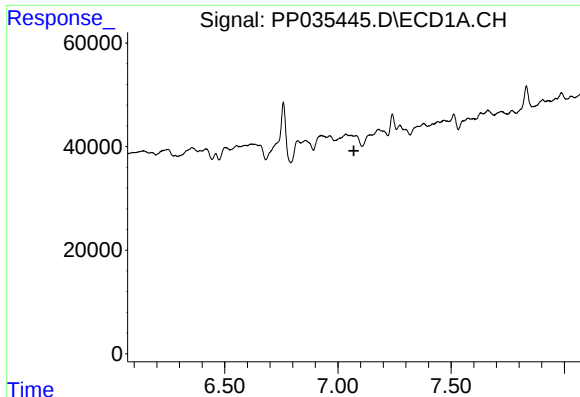
#24 AR-1248-4

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



#24 AR-1248-4

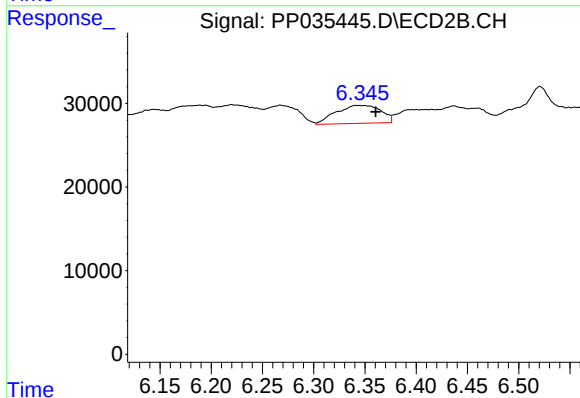
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 40188
Conc: 39.20 ng/ml



#25 AR-1248-5

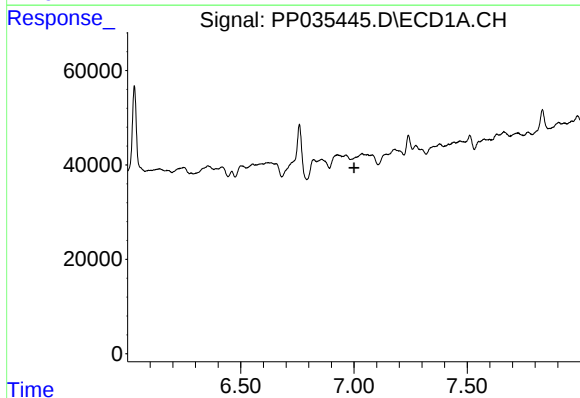
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



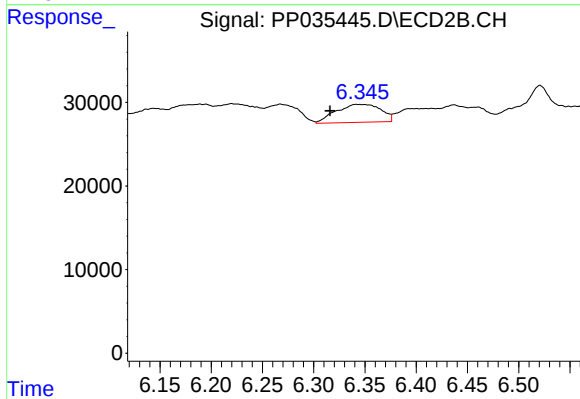
#25 AR-1248-5

R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 65304
Conc: 68.46 ng/ml



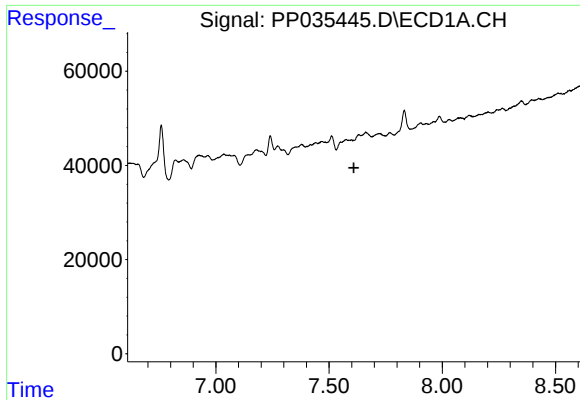
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#26 AR-1254-1

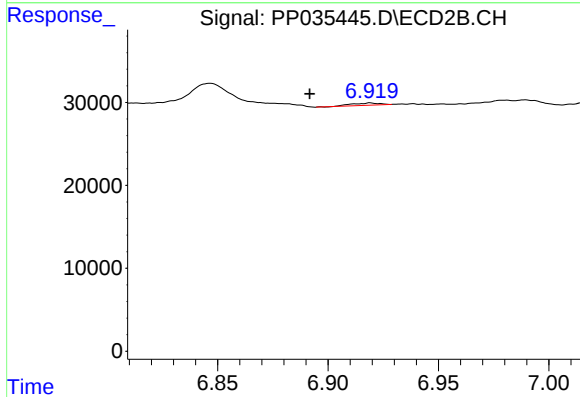
R.T.: 6.342 min
Delta R.T.: 0.026 min
Response: 65304
Conc: 44.30 ng/ml



#28 AR-1254-3

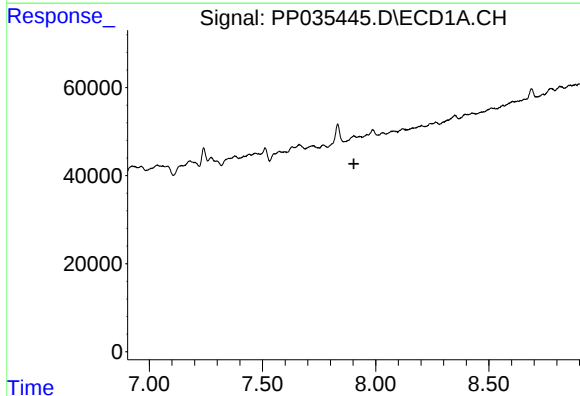
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



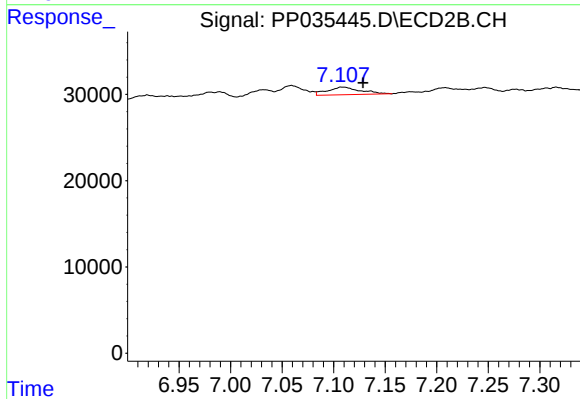
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.028 min
Response: 2427
Conc: 1.20 ng/ml



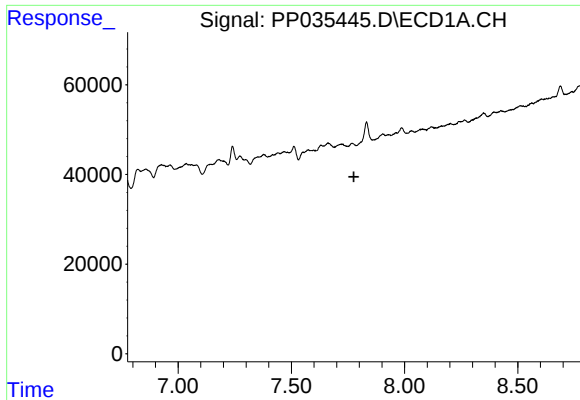
#29 AR-1254-4

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



#29 AR-1254-4

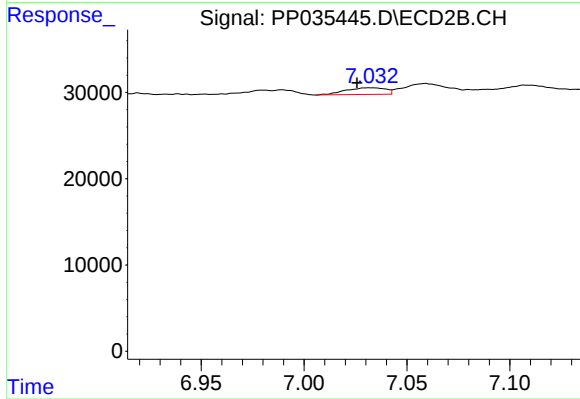
R.T.: 7.109 min
Delta R.T.: -0.020 min
Response: 19893
Conc: 16.17 ng/ml



#31 AR-1260-1

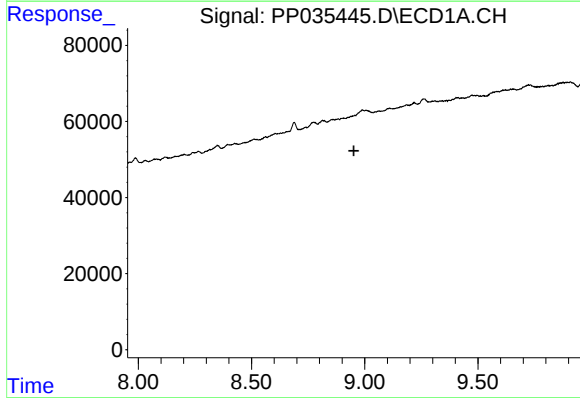
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



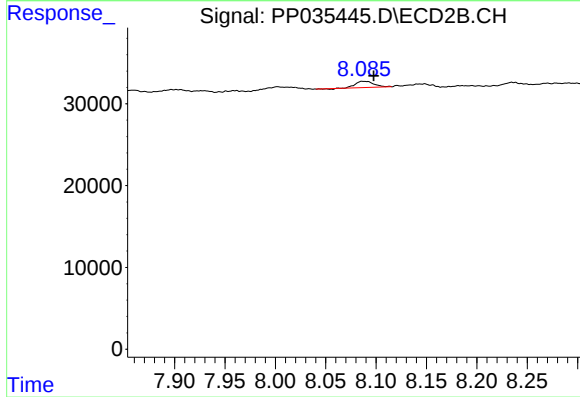
#31 AR-1260-1

R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 10548
Conc: 7.38 ng/ml



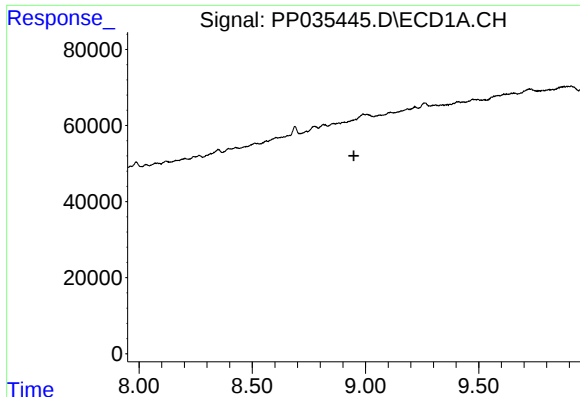
#35 AR-1260-5

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



#35 AR-1260-5

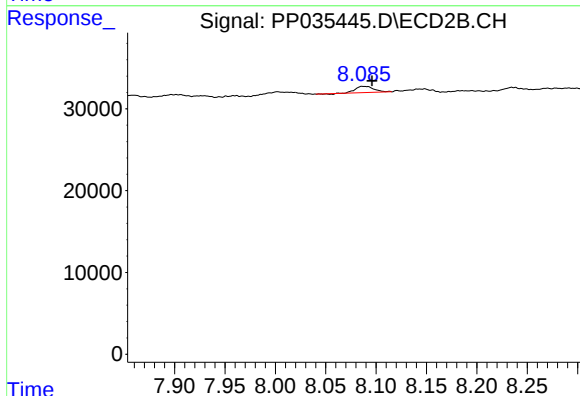
R.T.: 8.087 min
Delta R.T.: -0.011 min
Response: 9333
Conc: 3.67 ng/ml



#37 AR-1262-2

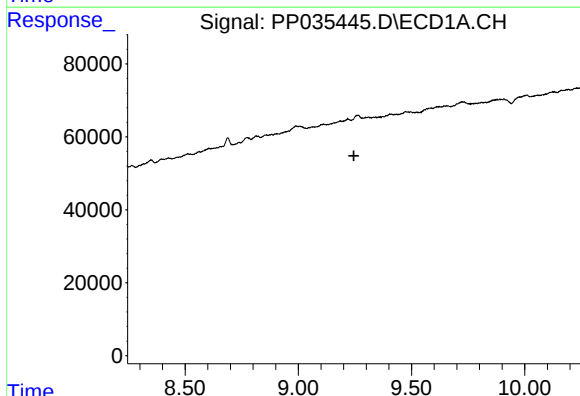
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



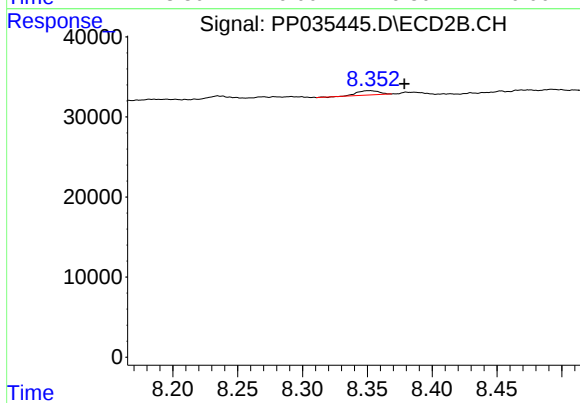
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 9333
Conc: 3.16 ng/ml



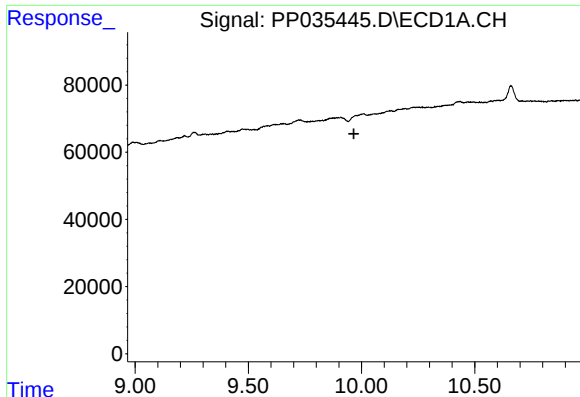
#38 AR-1262-3

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



#38 AR-1262-3

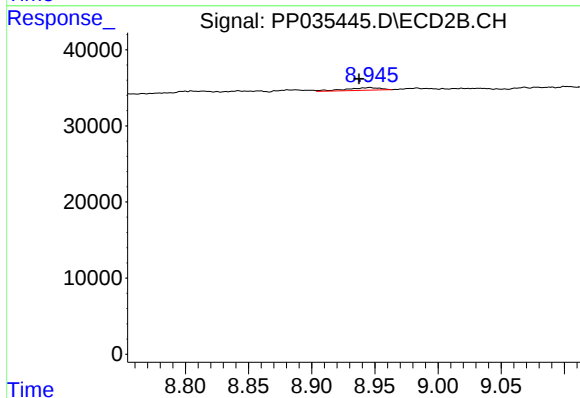
R.T.: 8.351 min
Delta R.T.: -0.027 min
Response: 6423
Conc: 5.14 ng/ml



#40 AR-1262-5

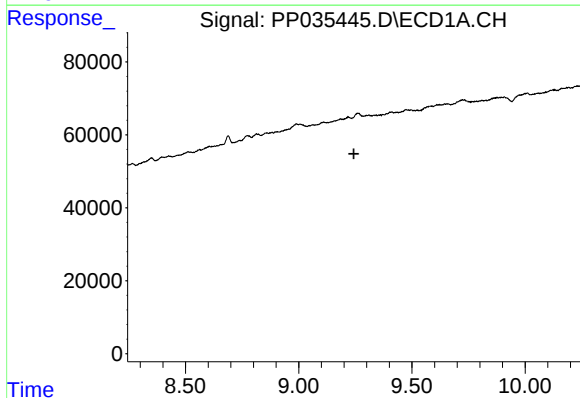
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



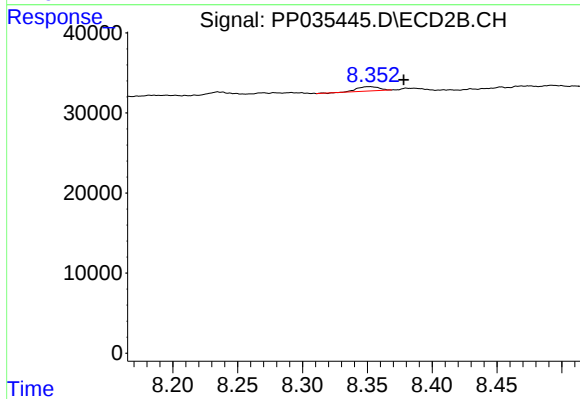
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.008 min
Response: 6458
Conc: 6.44 ng/ml



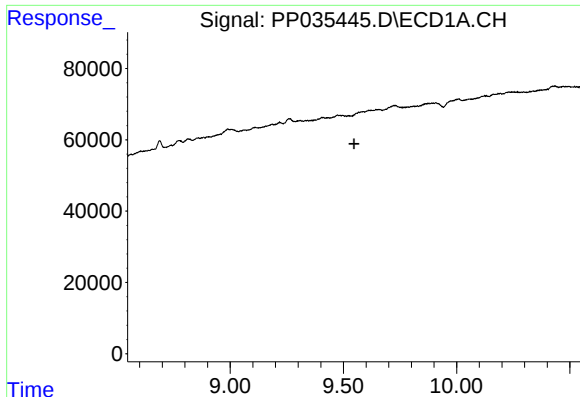
#41 AR-1268-1

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



#41 AR-1268-1

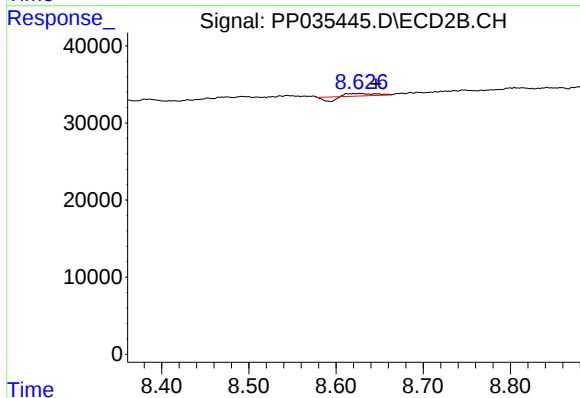
R.T.: 8.351 min
Delta R.T.: -0.027 min
Response: 6423
Conc: 1.85 ng/ml



#43 AR-1268-3

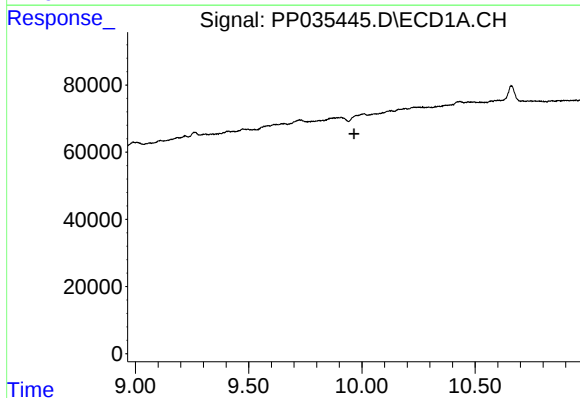
R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



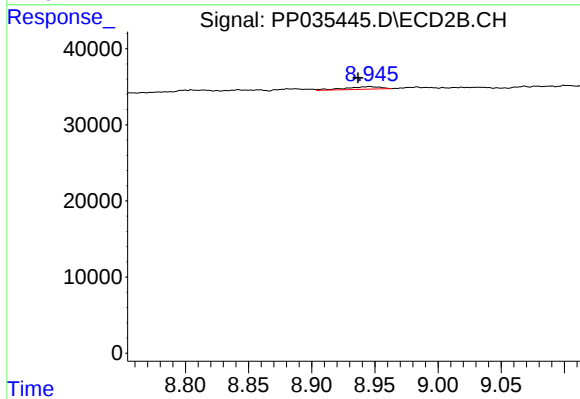
#43 AR-1268-3

R.T.: 8.621 min
Delta R.T.: -0.025 min
Response: 3008
Conc: 1.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.009 min
Response: 6458
Conc: 5.71 ng/ml