

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 15:08
 Operator : AJ\MA
 Sample : M4570-04 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:16:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.763	3.766	40743	67053	2.011	2.794 #
2)	SA Decachlor...	10.670	9.036	59783	36148	2.807	2.070 #
Target Compounds							
3)	L1 AR-1016-1	6.075	0.000	30122	0	42.901	N.D. #
4)	L1 AR-1016-2	6.121	5.049	36455	21270	34.180	20.676 #
5)	L1 AR-1016-3	6.152f	5.248f	24718	8855	38.145	15.618 #
6)	L1 AR-1016-4	6.300f	5.268	30905	21274	57.505	46.840
7)	L1 AR-1016-5	6.582	5.524f	27193	33652	50.107	60.175
10)	L2 AR-1221-3	0.000	4.210	0	69499	N.D.	105.874 #
11)	L3 AR-1232-1	0.000	4.210	0	69499	N.D.	128.774 #
12)	L3 AR-1232-2	5.797	5.049	17416	21270	74.341	50.007 #
13)	L3 AR-1232-3	6.121	5.248f	36455	8855	84.844	38.624 #
14)	L3 AR-1232-4	6.300	5.340f	30905	62897	147.471	316.978 #
15)	L3 AR-1232-5	6.410f	5.524f	38416	33652	268.542	158.791 #
16)	L4 AR-1242-1	6.075	0.000	30122	0	56.486	N.D. #
17)	L4 AR-1242-2	6.121	5.049	36455	21270	45.089	26.812 #
18)	L4 AR-1242-3	6.152f	5.248f	24718	8855	49.849	20.304 #
19)	L4 AR-1242-4	6.300f	5.340f	30905	62897	75.555	152.101 #
20)	L4 AR-1242-5	7.056	5.885	16656	38182	36.417	82.899 #
21)	L5 AR-1248-1	6.075	0.000	30122	0	76.686	N.D. #
22)	L5 AR-1248-2	6.362	5.268	68408	21274	120.981	36.672 #
23)	L5 AR-1248-3	6.582	5.340f	27193	62897	38.779	104.278 #
24)	L5 AR-1248-4	6.992f	5.524f	25854	33652	32.729	48.946 #
25)	L5 AR-1248-5	7.056	5.933	16656	99114	21.330	156.920 #
26)	L6 AR-1254-1	6.992	5.885	25854	38182	33.488	39.253
27)	L6 AR-1254-2	7.240f	6.016f	54515	109623	43.917	130.620 #
29)	L6 AR-1254-4	7.921f	6.702	48208	66508	49.409	89.386 #
30)	L6 AR-1254-5	8.309	7.159f	42948	315231	39.586	293.547 #
31)	L7 AR-1260-1	7.757	0.000	9123	0	9.395	N.D. #
32)	L7 AR-1260-2	8.039	6.801	10608	102746	9.163	102.109 #
33)	L7 AR-1260-3	8.388	6.954	1441	143840	1.632	152.390 #
34)	L7 AR-1260-4	0.000	7.442	0	92084	N.D.	117.283 #
35)	L7 AR-1260-5	8.962f	0.000	50012	0	23.953	N.D. #
36)	L8 AR-1262-1	8.374	7.159f	1250	315231	0.997	547.020 #
37)	L8 AR-1262-2	8.901f	0.000	40818	0	17.962	N.D. #
38)	L8 AR-1262-3	0.000	7.985	0	15229	N.D.	19.642 #
41)	L9 AR-1268-1	0.000	7.985	0	15229	N.D.	7.103 #

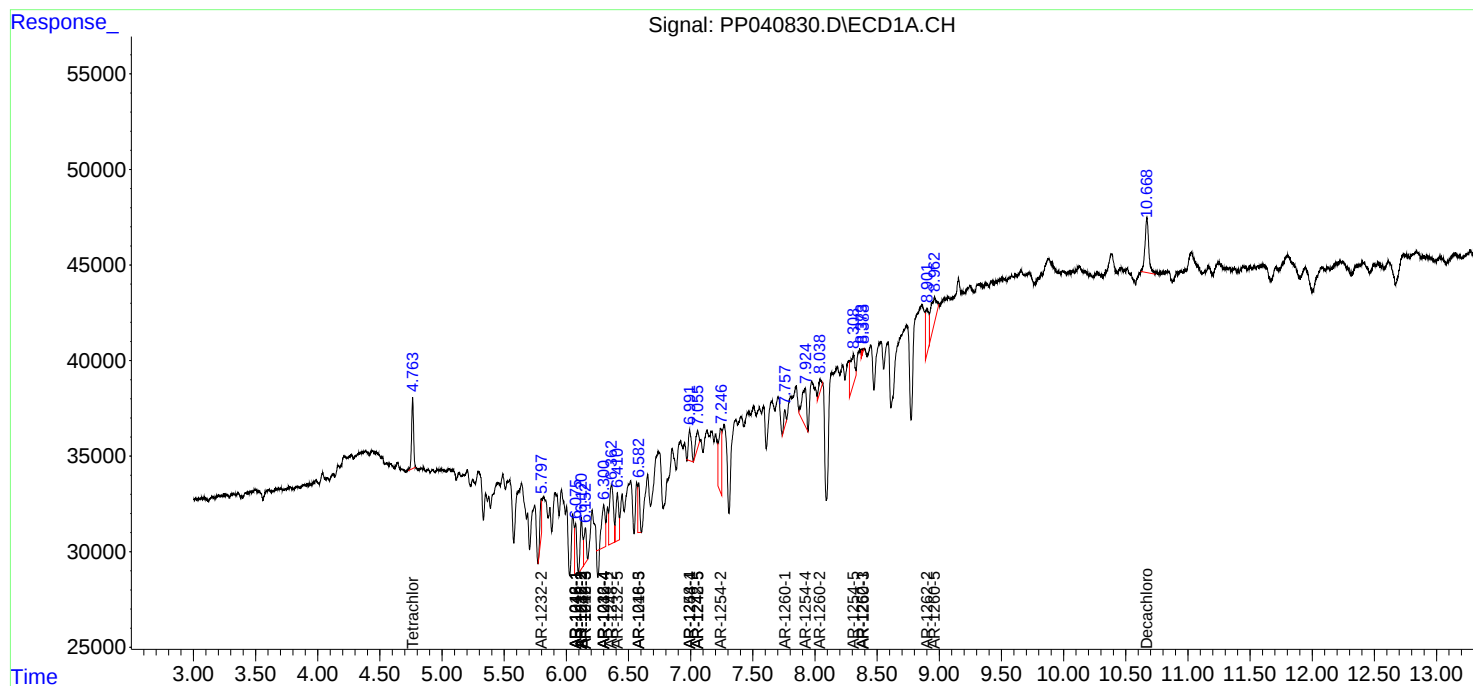
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

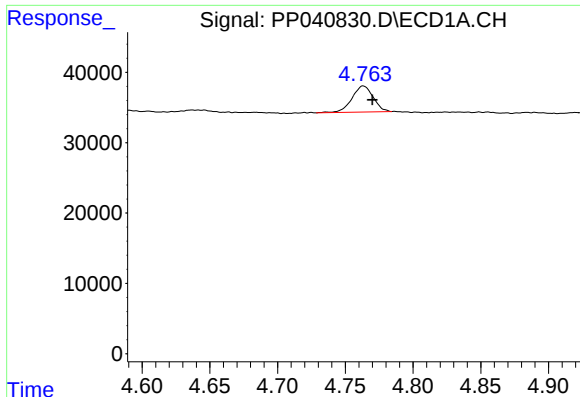
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 15:08
Operator : AJ\MA
Sample : M4570-04 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:16:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

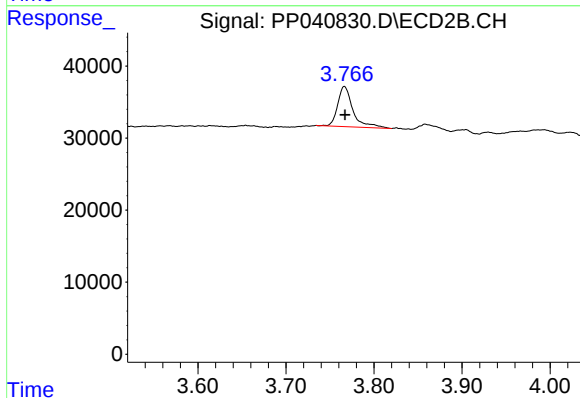




#1 Tetrachloro-m-xylene

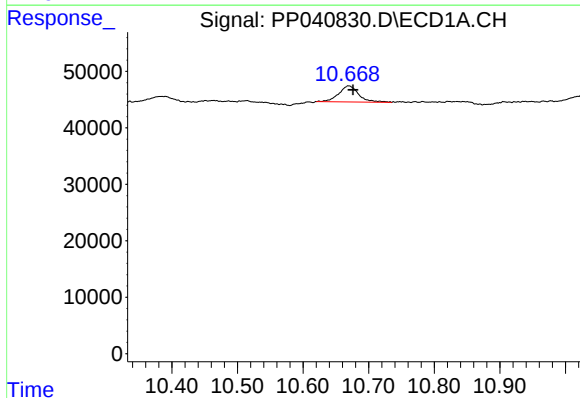
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 40743
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



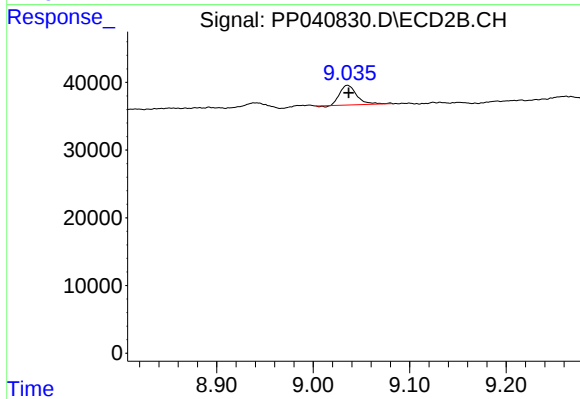
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 67053
Conc: 2.79 ng/ml



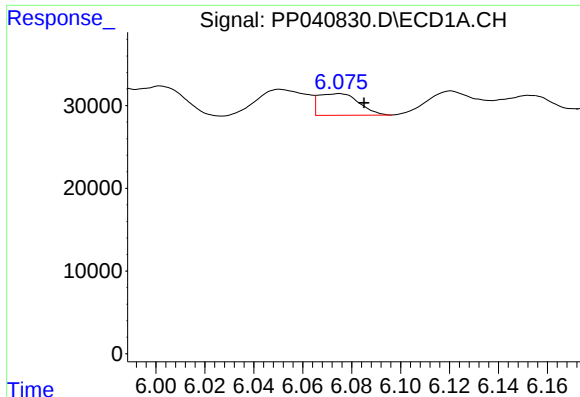
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 59783
Conc: 2.81 ng/ml



#2 Decachlorobiphenyl

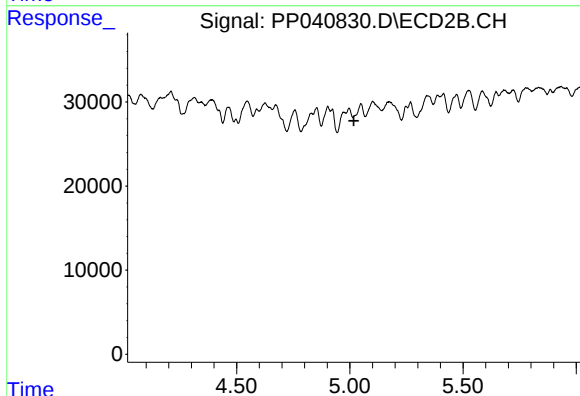
R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 36148
Conc: 2.07 ng/ml



#3 AR-1016-1

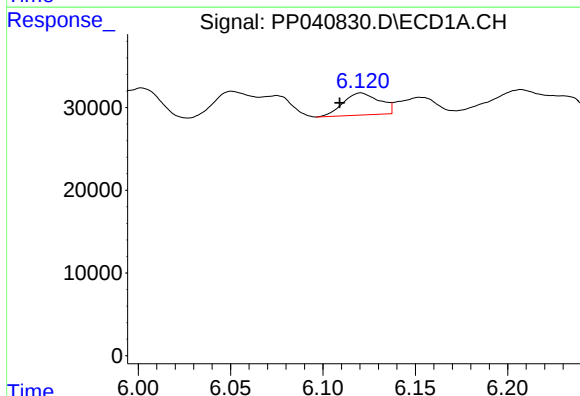
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 30122
Conc: 42.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



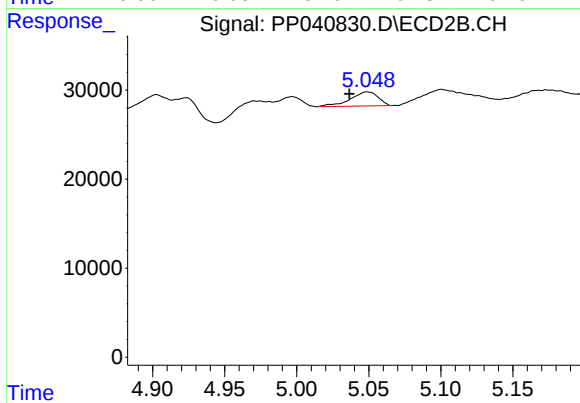
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



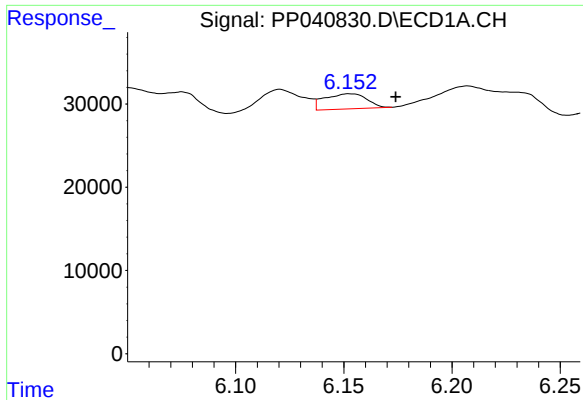
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: 0.012 min
Response: 36455
Conc: 34.18 ng/ml



#4 AR-1016-2

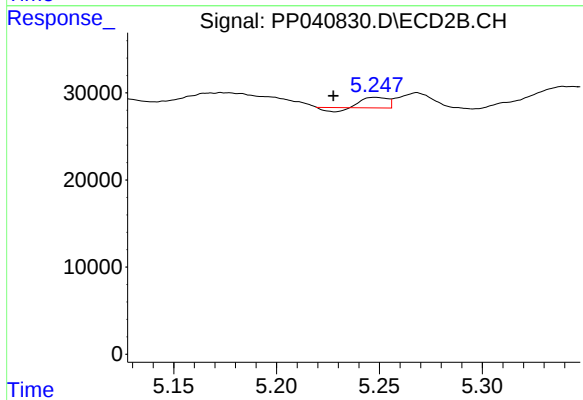
R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 21270
Conc: 20.68 ng/ml



#5 AR-1016-3

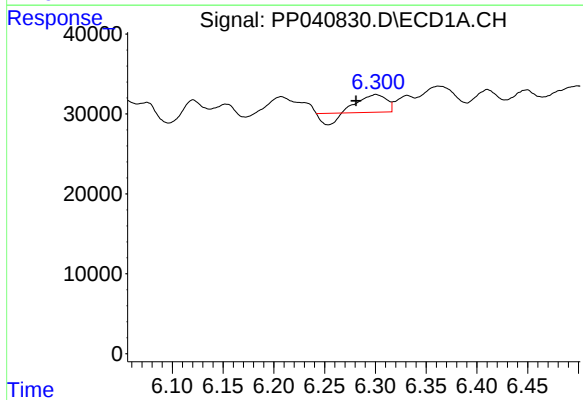
R.T.: 6.152 min
Delta R.T.: -0.022 min
Response: 24718
Conc: 38.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



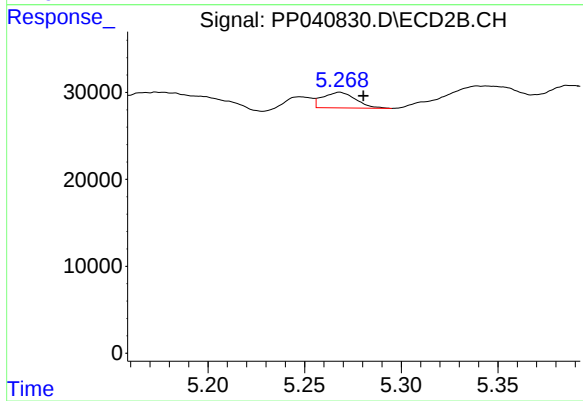
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: 0.020 min
Response: 8855
Conc: 15.62 ng/ml



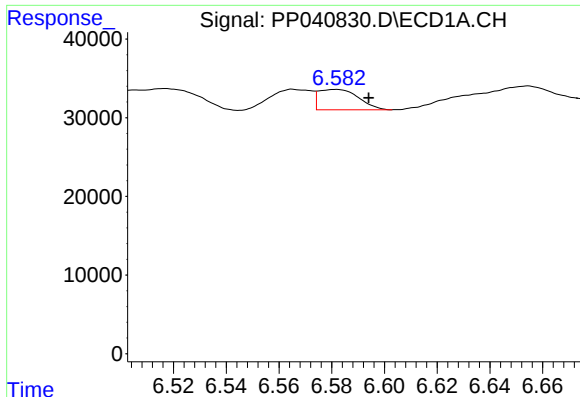
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: 0.019 min
Response: 30905
Conc: 57.51 ng/ml



#6 AR-1016-4

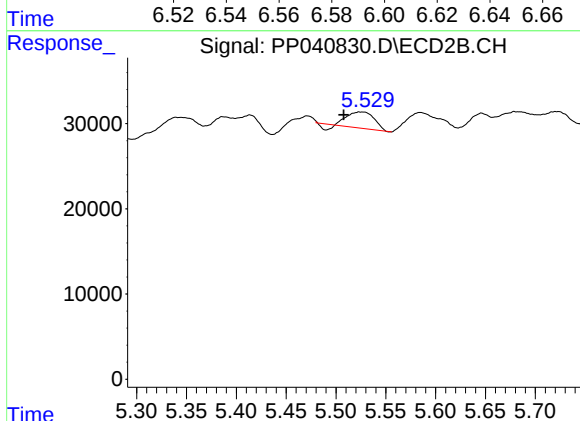
R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 21274
Conc: 46.84 ng/ml



#7 AR-1016-5

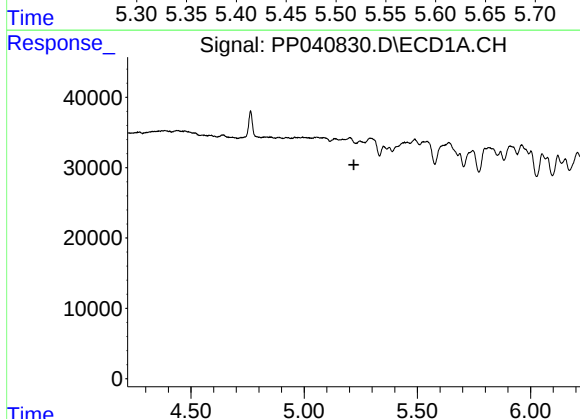
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 27193
Conc: 50.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



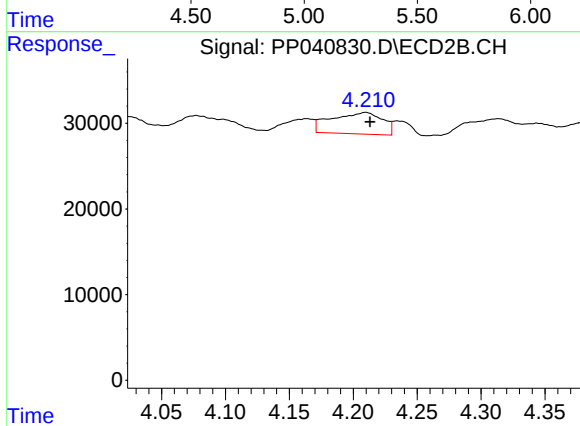
#7 AR-1016-5

R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 33652
Conc: 60.17 ng/ml



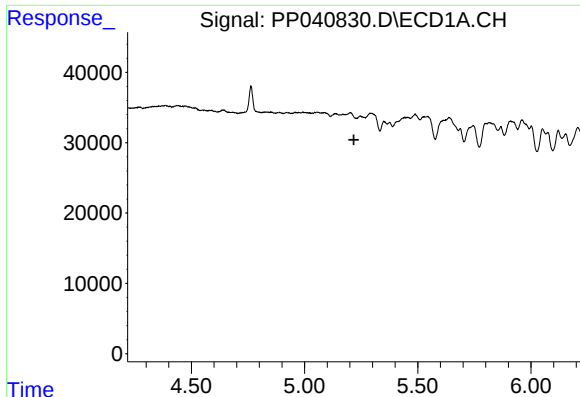
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

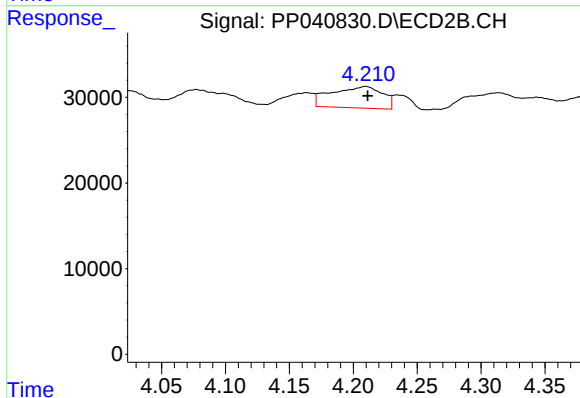
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 69499
Conc: 105.87 ng/ml



#11 AR-1232-1

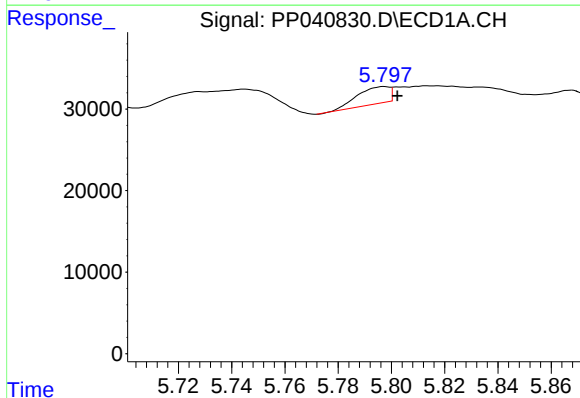
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



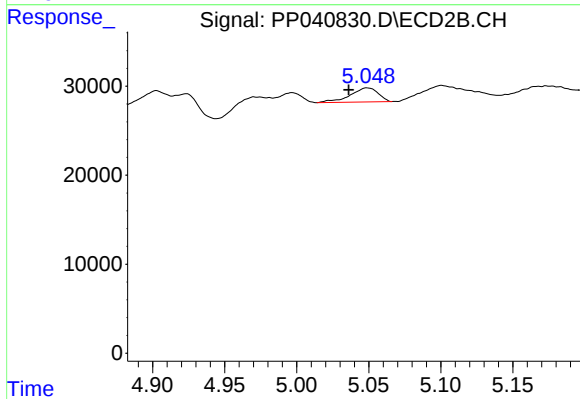
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 69499
Conc: 128.77 ng/ml



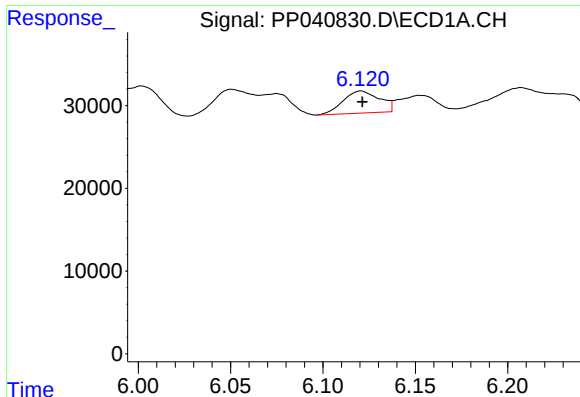
#12 AR-1232-2

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 17416
Conc: 74.34 ng/ml



#12 AR-1232-2

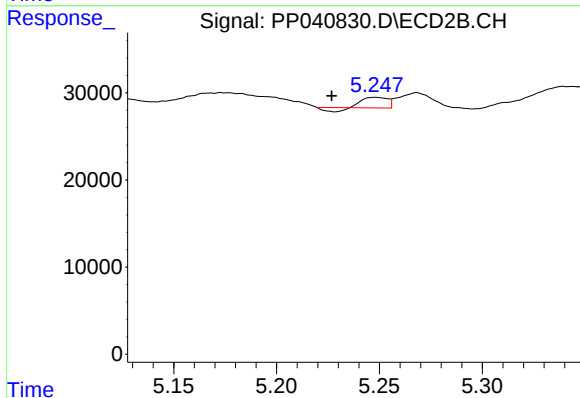
R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 21270
Conc: 50.01 ng/ml



#13 AR-1232-3

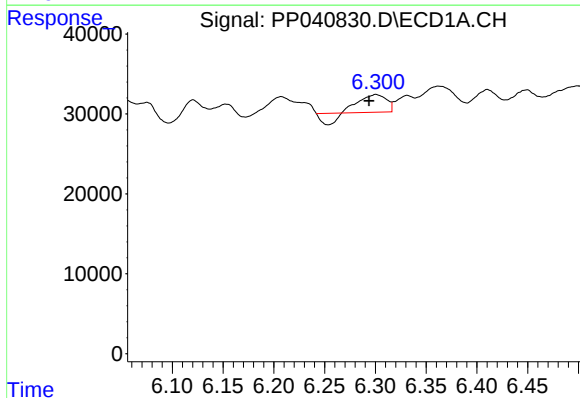
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 36455
Conc: 84.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



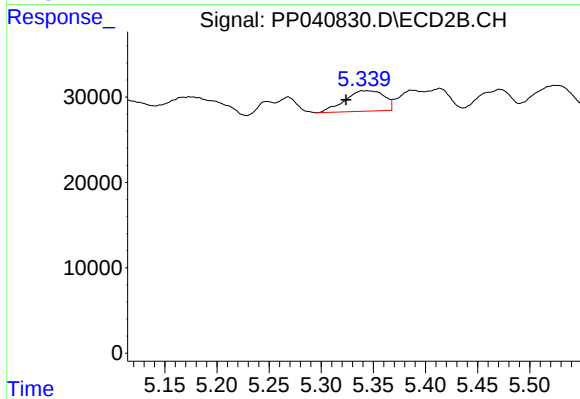
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 8855
Conc: 38.62 ng/ml



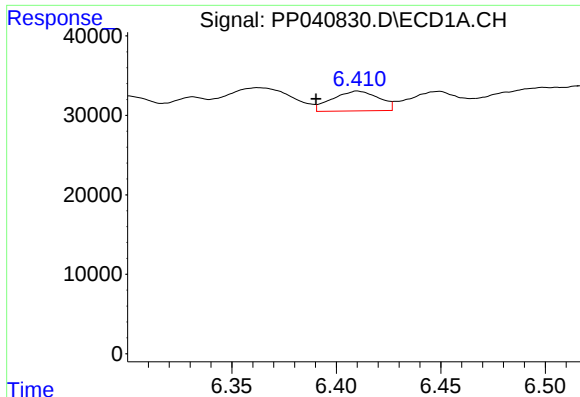
#14 AR-1232-4

R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 30905
Conc: 147.47 ng/ml



#14 AR-1232-4

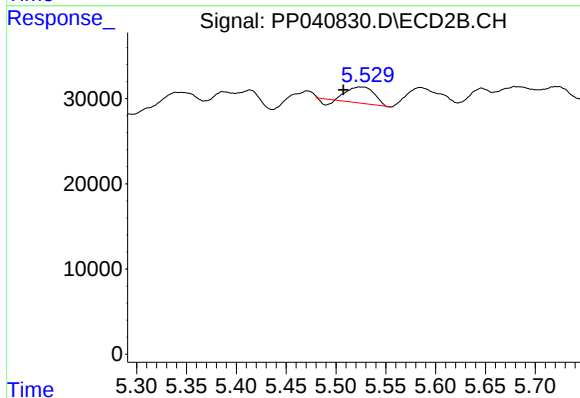
R.T.: 5.340 min
Delta R.T.: 0.016 min
Response: 62897
Conc: 316.98 ng/ml



#15 AR-1232-5

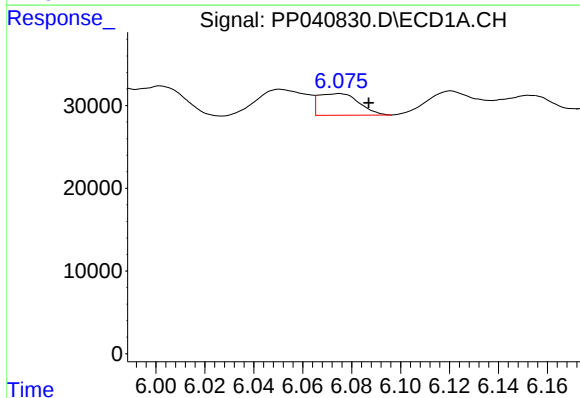
R.T.: 6.410 min
Delta R.T.: 0.020 min
Response: 38416
Conc: 268.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



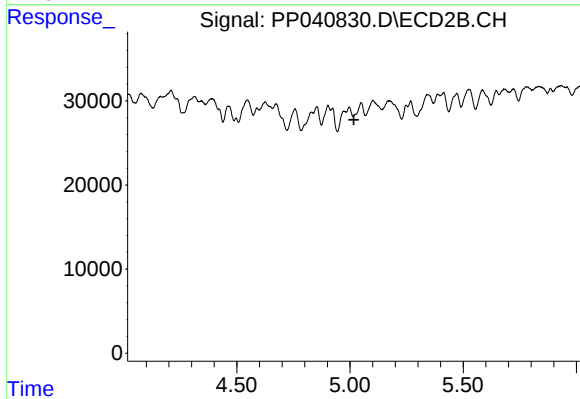
#15 AR-1232-5

R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 33652
Conc: 158.79 ng/ml



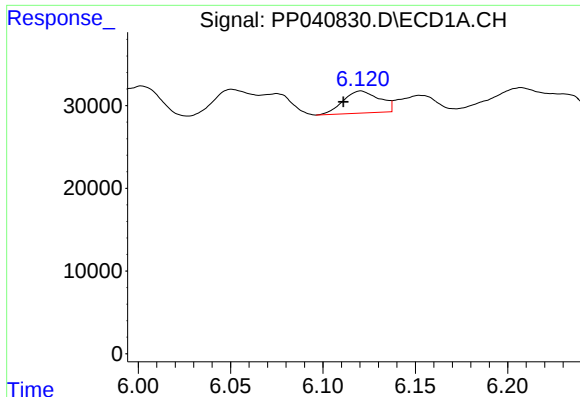
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: -0.012 min
Response: 30122
Conc: 56.49 ng/ml



#16 AR-1242-1

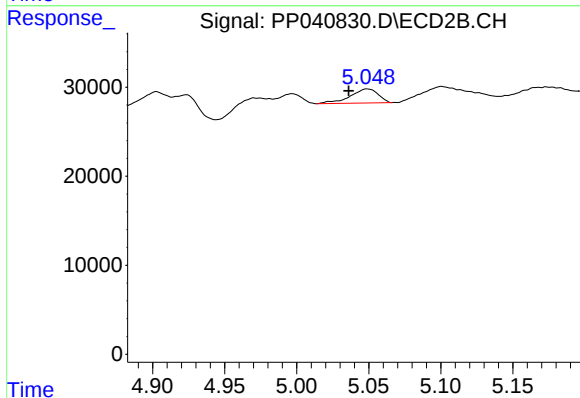
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#17 AR-1242-2

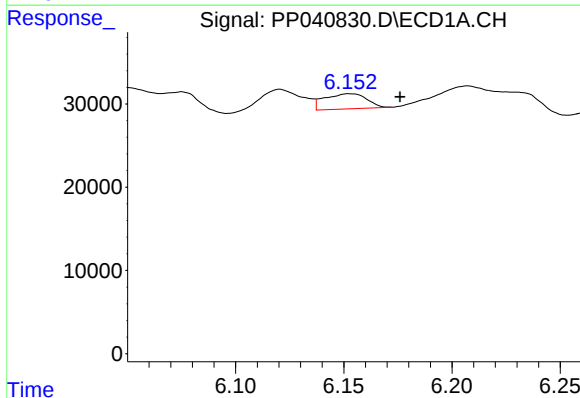
R.T.: 6.121 min
Delta R.T.: 0.010 min
Response: 36455
Conc: 45.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



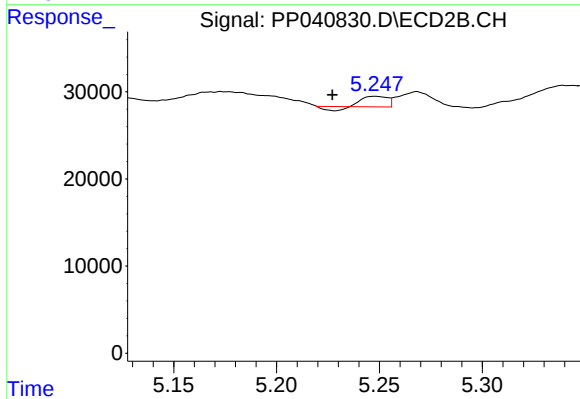
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 21270
Conc: 26.81 ng/ml



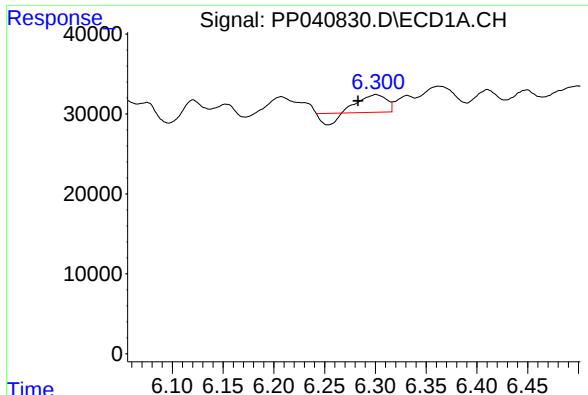
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 24718
Conc: 49.85 ng/ml



#18 AR-1242-3

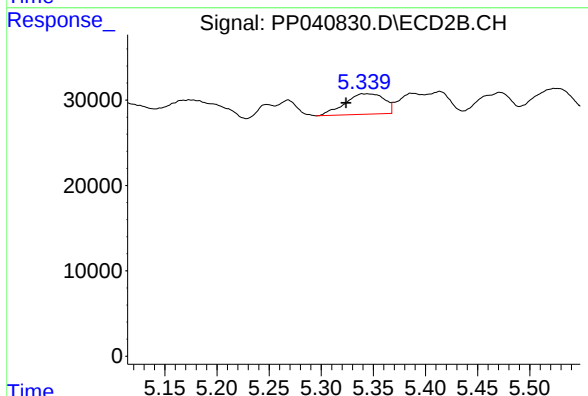
R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 8855
Conc: 20.30 ng/ml



#19 AR-1242-4

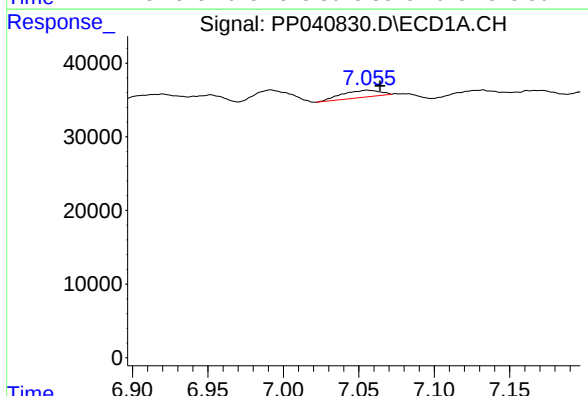
R.T.: 6.300 min
Delta R.T.: 0.017 min
Response: 30905
Conc: 75.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



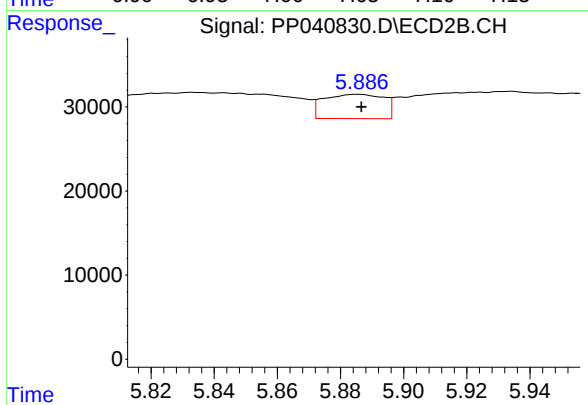
#19 AR-1242-4

R.T.: 5.340 min
Delta R.T.: 0.016 min
Response: 62897
Conc: 152.10 ng/ml



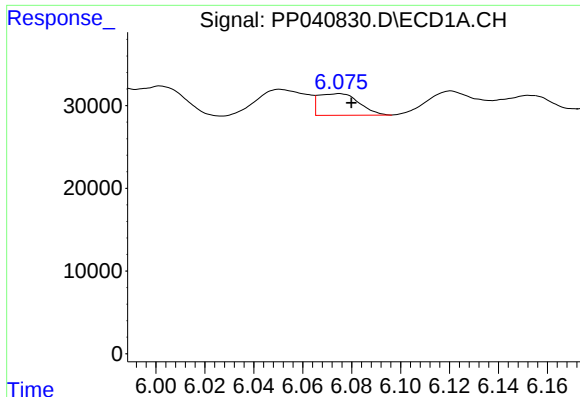
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 16656
Conc: 36.42 ng/ml



#20 AR-1242-5

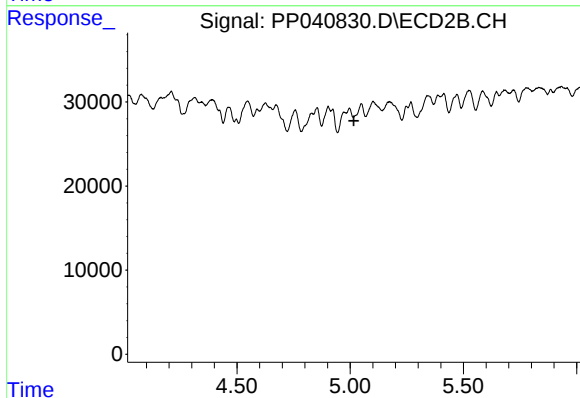
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 38182
Conc: 82.90 ng/ml



#21 AR-1248-1

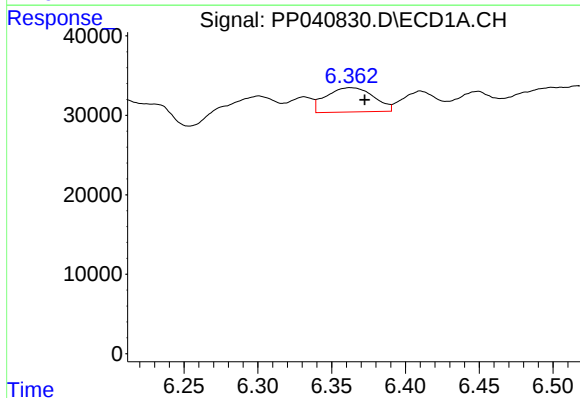
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 30122
Conc: 76.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



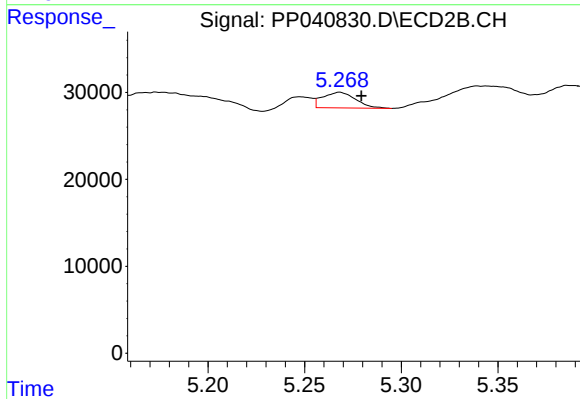
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



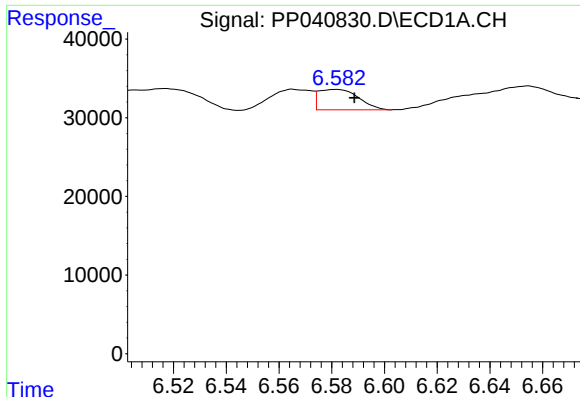
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 68408
Conc: 120.98 ng/ml



#22 AR-1248-2

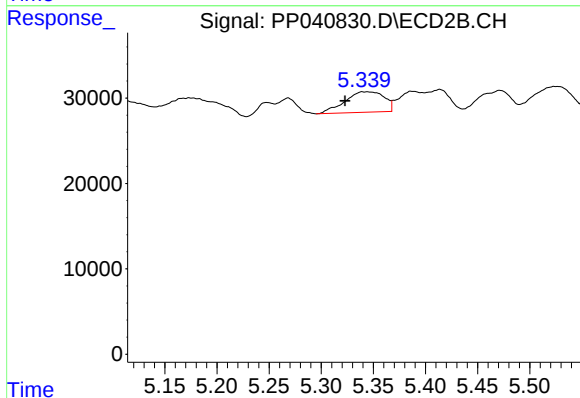
R.T.: 5.268 min
Delta R.T.: -0.011 min
Response: 21274
Conc: 36.67 ng/ml



#23 AR-1248-3

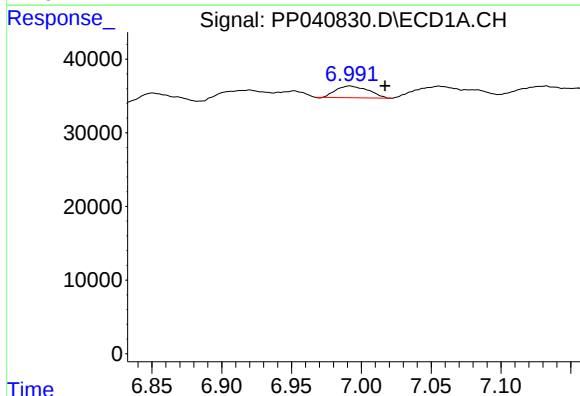
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 27193
Conc: 38.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



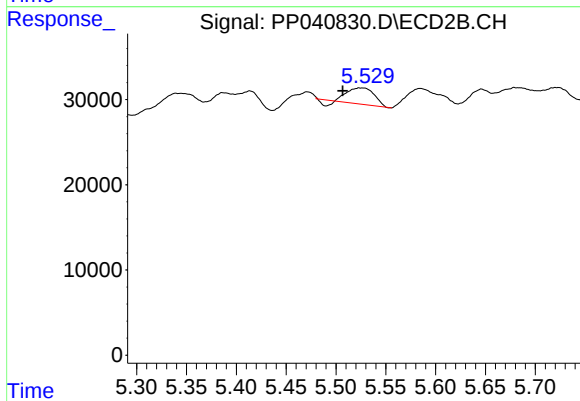
#23 AR-1248-3

R.T.: 5.340 min
Delta R.T.: 0.017 min
Response: 62897
Conc: 104.28 ng/ml



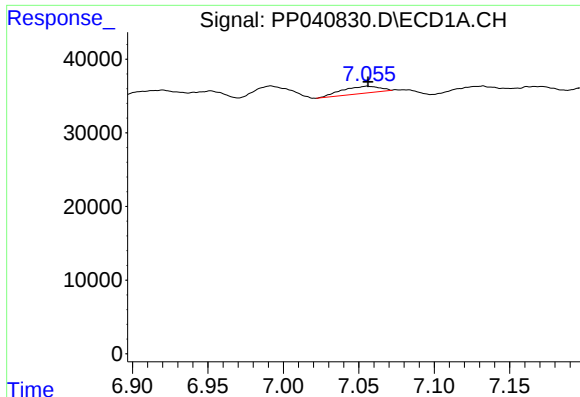
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.025 min
Response: 25854
Conc: 32.73 ng/ml



#24 AR-1248-4

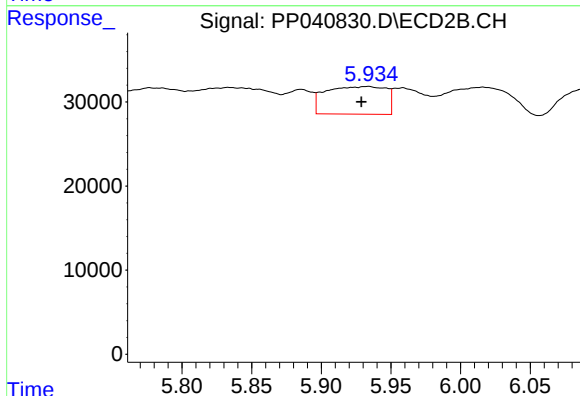
R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 33652
Conc: 48.95 ng/ml



#25 AR-1248-5

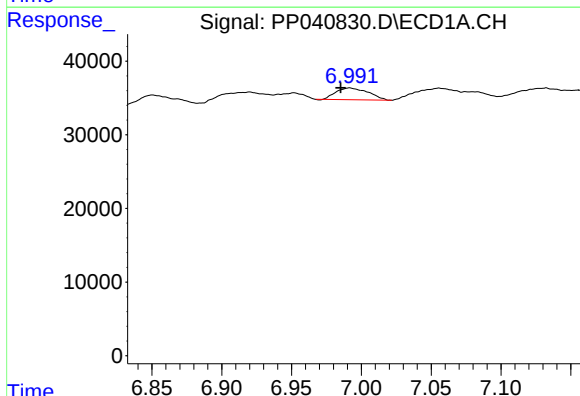
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 16656
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



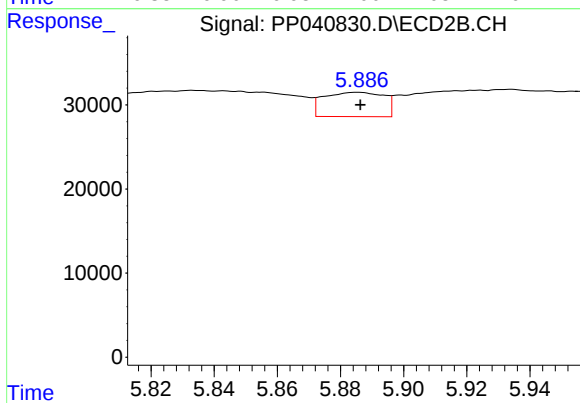
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 99114
Conc: 156.92 ng/ml



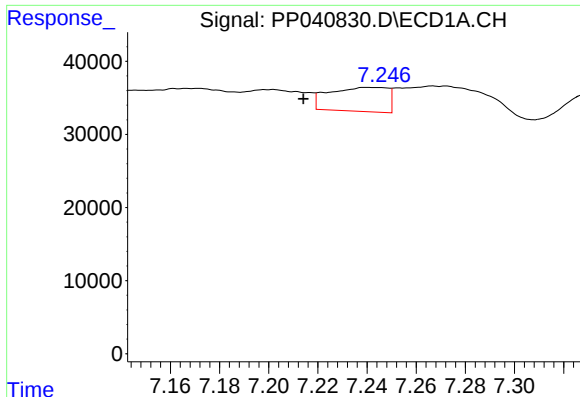
#26 AR-1254-1

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 25854
Conc: 33.49 ng/ml



#26 AR-1254-1

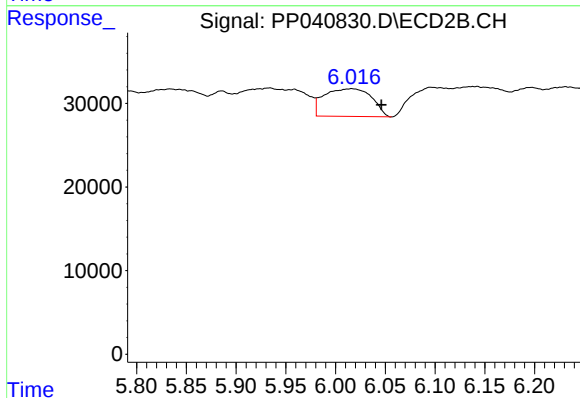
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 38182
Conc: 39.25 ng/ml



#27 AR-1254-2

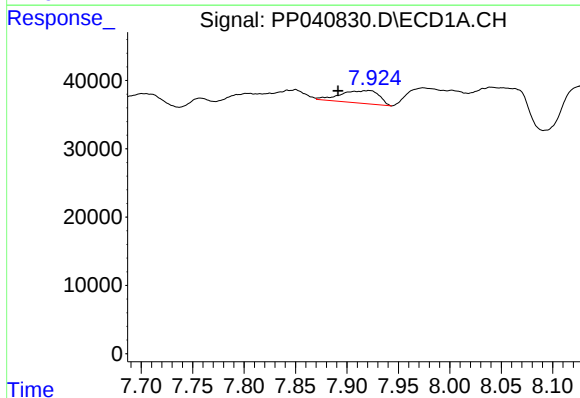
R.T.: 7.240 min
Delta R.T.: 0.025 min
Response: 54515
Conc: 43.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



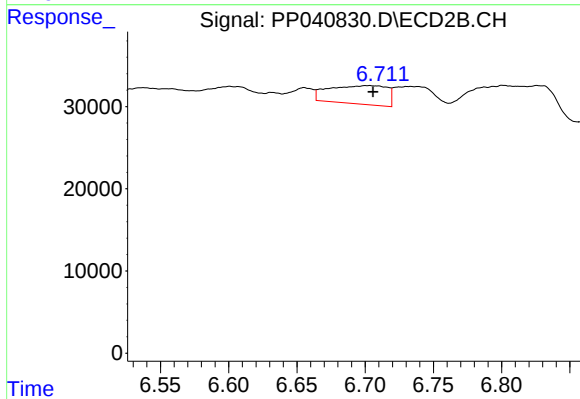
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.030 min
Response: 109623
Conc: 130.62 ng/ml



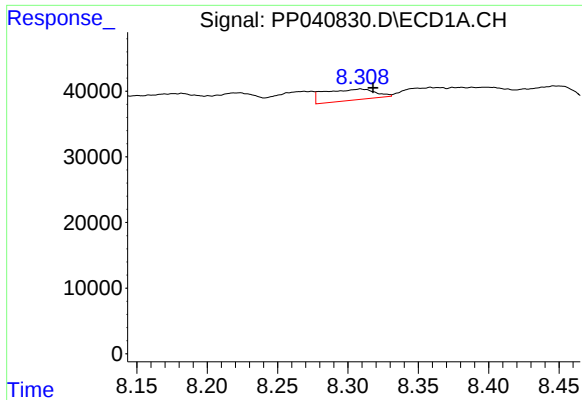
#29 AR-1254-4

R.T.: 7.921 min
Delta R.T.: 0.030 min
Response: 48208
Conc: 49.41 ng/ml



#29 AR-1254-4

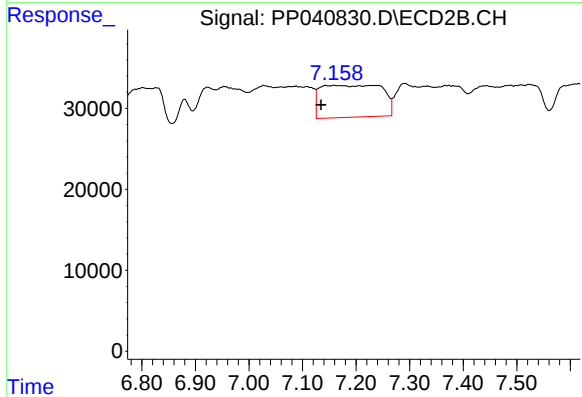
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 66508
Conc: 89.39 ng/ml



#30 AR-1254-5

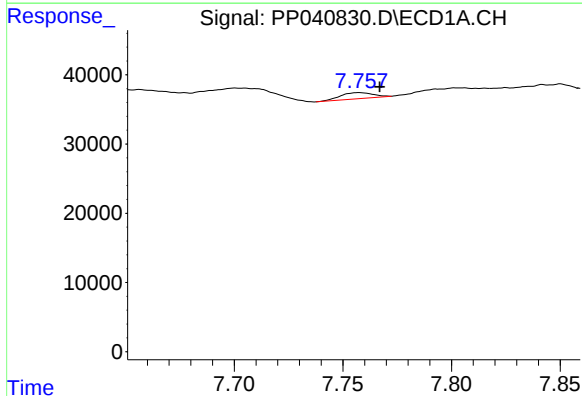
R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 42948
Conc: 39.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



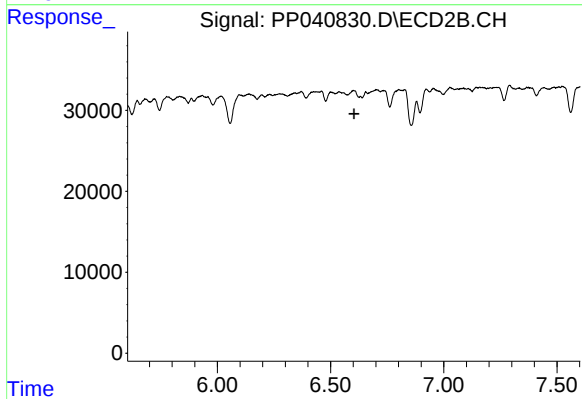
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.024 min
Response: 315231
Conc: 293.55 ng/ml



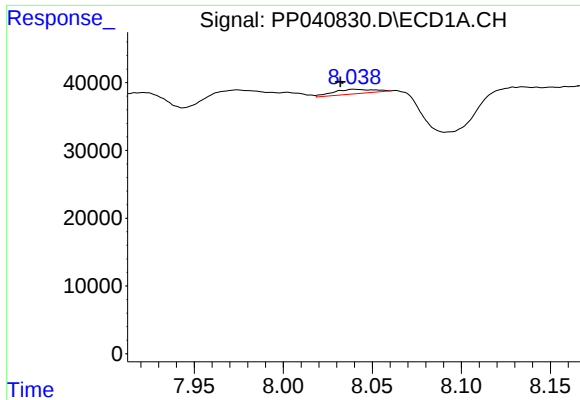
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 9123
Conc: 9.39 ng/ml



#31 AR-1260-1

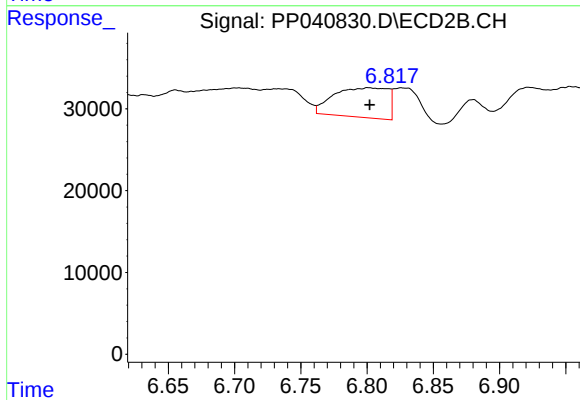
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#32 AR-1260-2

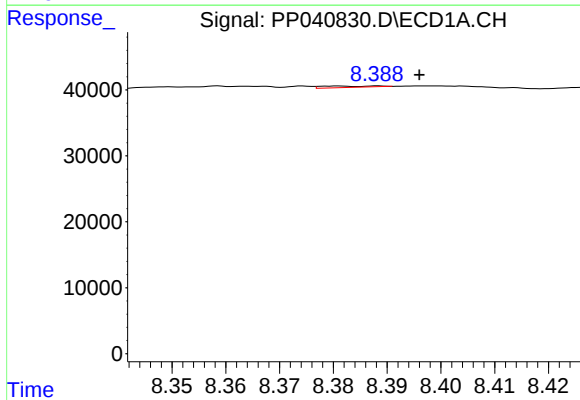
R.T.: 8.039 min
Delta R.T.: 0.007 min
Response: 10608
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



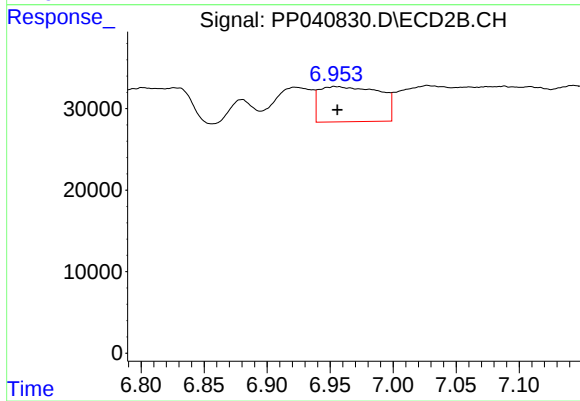
#32 AR-1260-2

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 102746
Conc: 102.11 ng/ml



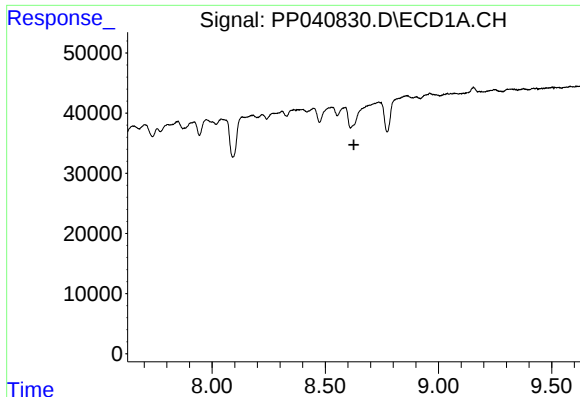
#33 AR-1260-3

R.T.: 8.388 min
Delta R.T.: -0.008 min
Response: 1441
Conc: 1.63 ng/ml



#33 AR-1260-3

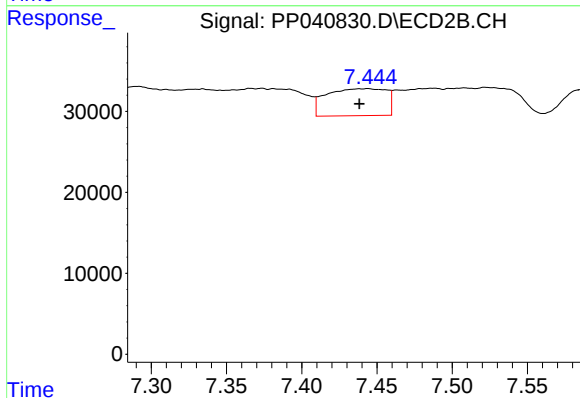
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 143840
Conc: 152.39 ng/ml



#34 AR-1260-4

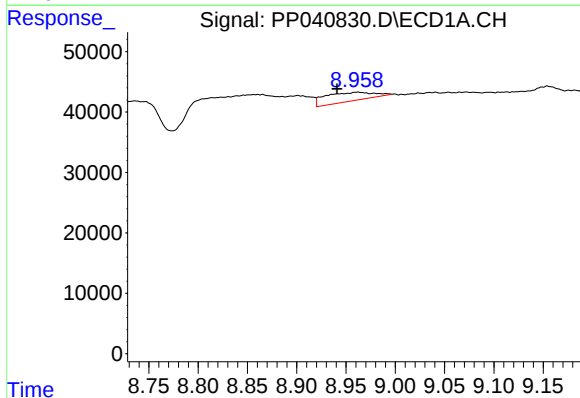
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



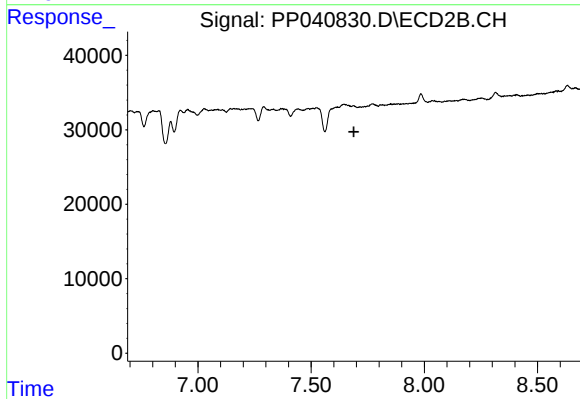
#34 AR-1260-4

R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 92084
Conc: 117.28 ng/ml



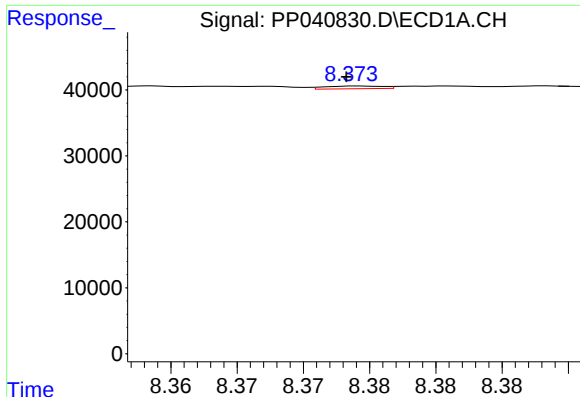
#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: 0.021 min
Response: 50012
Conc: 23.95 ng/ml



#35 AR-1260-5

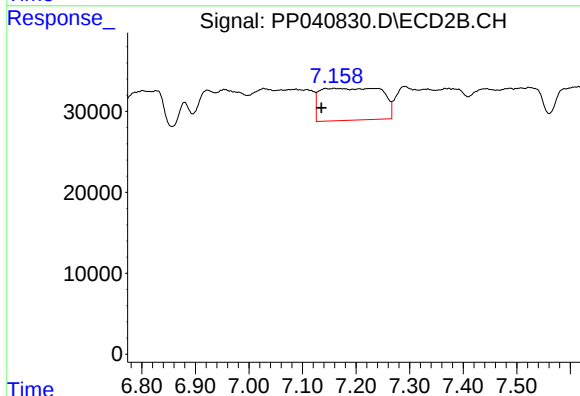
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

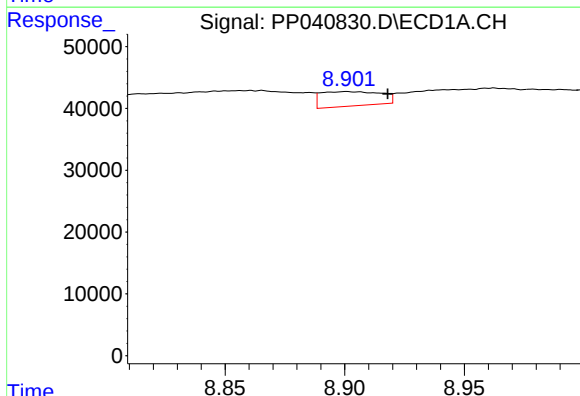
R.T.: 8.374 min
Delta R.T.: 0.001 min
Response: 1250
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



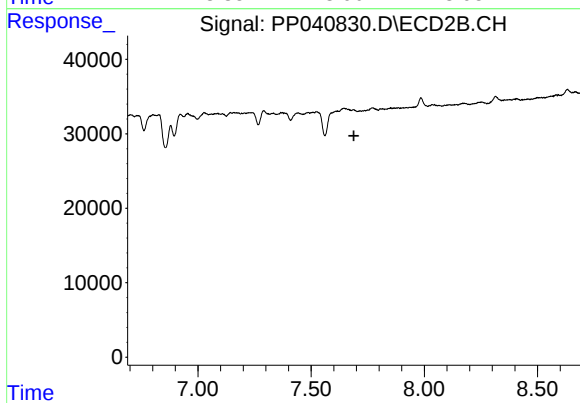
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.024 min
Response: 315231
Conc: 547.02 ng/ml



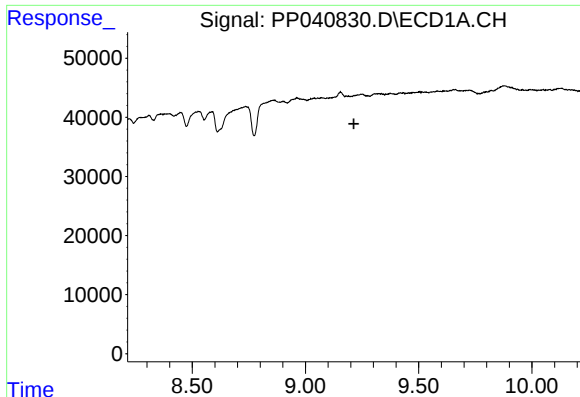
#37 AR-1262-2

R.T.: 8.901 min
Delta R.T.: -0.017 min
Response: 40818
Conc: 17.96 ng/ml



#37 AR-1262-2

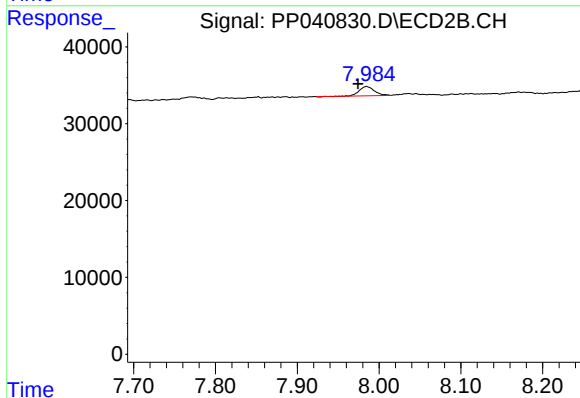
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

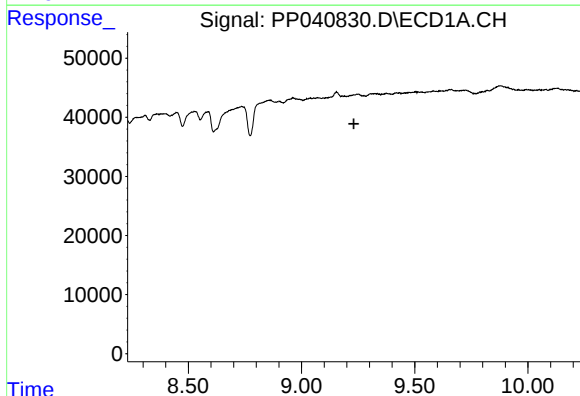
R.T.: 0.000 min
Exp R.T.: 9.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



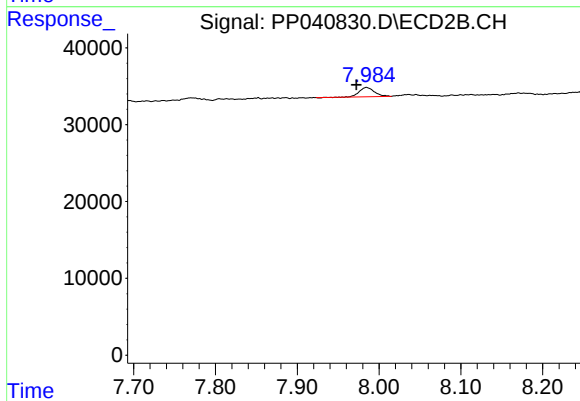
#38 AR-1262-3

R.T.: 7.985 min
Delta R.T.: 0.011 min
Response: 15229
Conc: 19.64 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.232 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.985 min
Delta R.T.: 0.013 min
Response: 15229
Conc: 7.10 ng/ml