

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 19:39
 Operator : AJ\MA
 Sample : M4313-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 23:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.888	3.976	542260	347438	17.856	20.551
2)	SA Decachlor...	10.906	9.298	424117	282959	17.159	13.333
Target Compounds							
3)	L1 AR-1016-1	6.241f	5.227f	218013	62729	220.792	96.122 #
4)	L1 AR-1016-2	6.241	0.000	218013	0	152.564	N.D. #
6)	L1 AR-1016-4	6.412	0.000	88196	0	123.950	N.D. #
8)	L2 AR-1221-1	5.141	4.228f	59410	72473	170.593	354.138 #
9)	L2 AR-1221-2	0.000	4.329	0	47965	N.D.	285.153 #
12)	L3 AR-1232-2	5.917	0.000	129383	0	376.969	N.D. #
13)	L3 AR-1232-3	6.241	0.000	218013	0	344.908	N.D. #
14)	L3 AR-1232-4	6.412	5.557	88196	34339	281.207	181.485 #
15)	L3 AR-1232-5	6.514	0.000	67635	0	288.433	N.D. #
16)	L4 AR-1242-1	6.241f	5.227f	218013	62729	277.659	126.068 #
17)	L4 AR-1242-2	6.241	0.000	218013	0	192.202	N.D. #
19)	L4 AR-1242-4	6.412	5.557	88196	34339	153.066	92.701 #
20)	L4 AR-1242-5	0.000	6.117	0	23532	N.D.	49.336 #
21)	L5 AR-1248-1	6.241f	5.227f	218013	62729	353.401	160.895 #
22)	L5 AR-1248-2	6.514	0.000	67635	0	84.489	N.D. #
23)	L5 AR-1248-3	0.000	5.557	0	34339	N.D.	60.746 #
26)	L6 AR-1254-1	0.000	6.117	0	23532	N.D.	24.563 #
28)	L6 AR-1254-3	0.000	6.698	0	19340	N.D.	14.185 #
29)	L6 AR-1254-4	8.033	0.000	168556	0	159.288	N.D. #
30)	L6 AR-1254-5	8.461	7.366	137512	69627	117.648	53.941 #
31)	L7 AR-1260-1	7.901	6.832	265965	92425	243.470	92.273 #
32)	L7 AR-1260-2	8.164	7.032	52566	160783	38.460	135.784 #
33)	L7 AR-1260-3	0.000	7.186	0	80825	N.D.	68.408 #
34)	L7 AR-1260-4	8.764	7.683	94423	46870	89.457	53.327 #
35)	L7 AR-1260-5	0.000	7.919	0	20876	N.D.	10.215 #
36)	L8 AR-1262-1	0.000	7.366	0	69627	N.D.	99.118 #
37)	L8 AR-1262-2	0.000	7.919	0	20876	N.D.	9.276 #
39)	L8 AR-1262-4	0.000	8.275	0	24655	N.D.	13.907 #
42)	L9 AR-1268-2	0.000	8.275	0	24655	N.D.	9.847 #

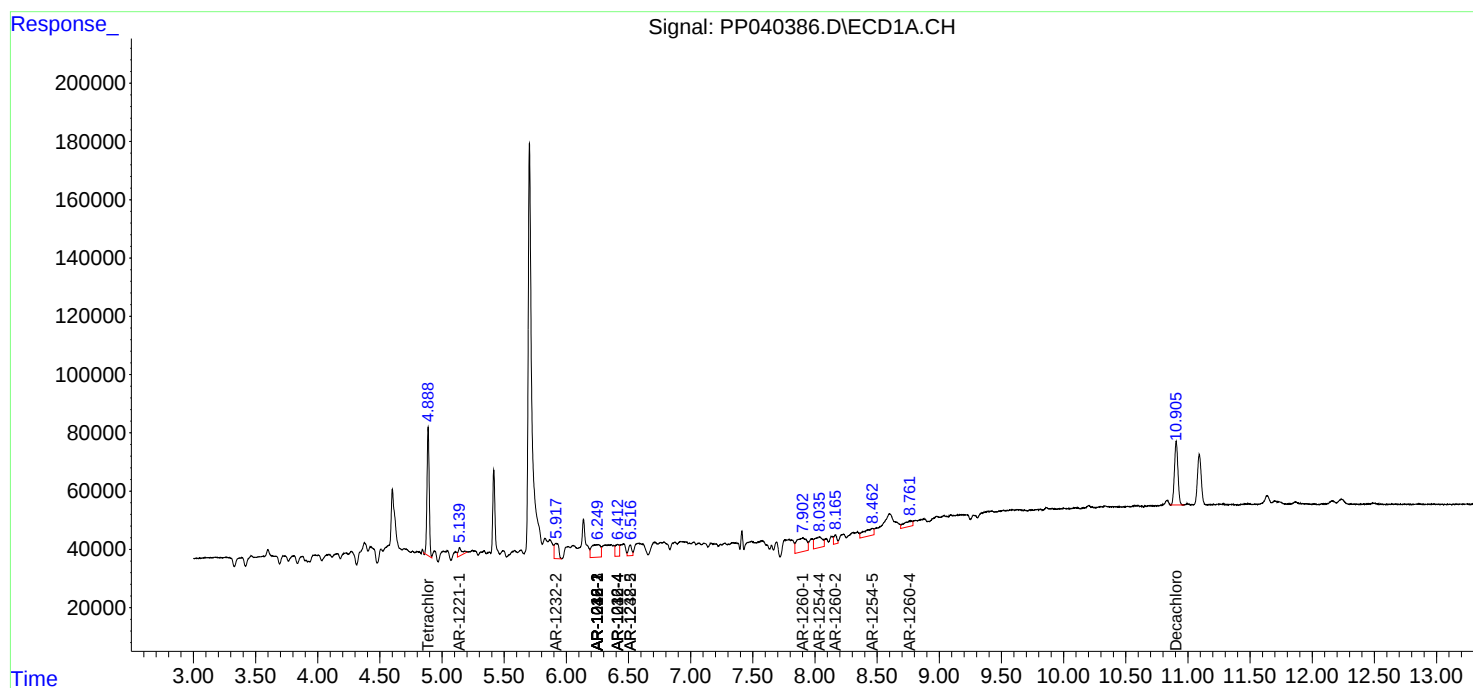
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

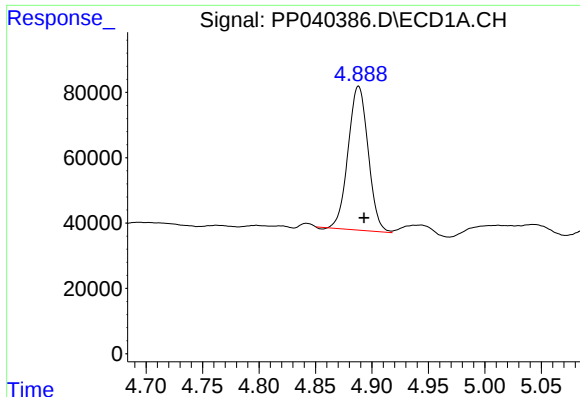
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 19:39
Operator : AJ\MA
Sample : M4313-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:38:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

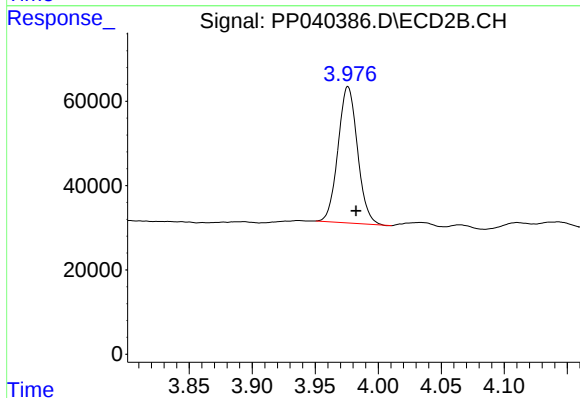




#1 Tetrachloro-m-xylene

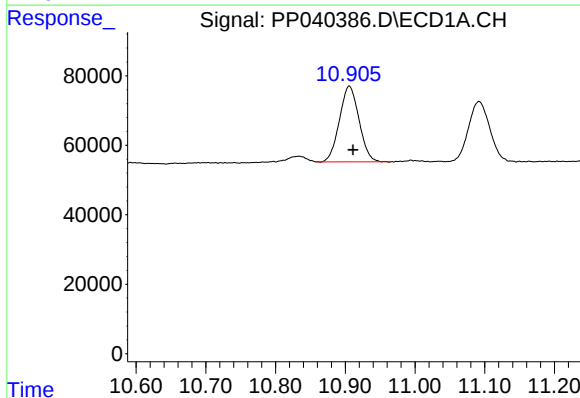
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 542260
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



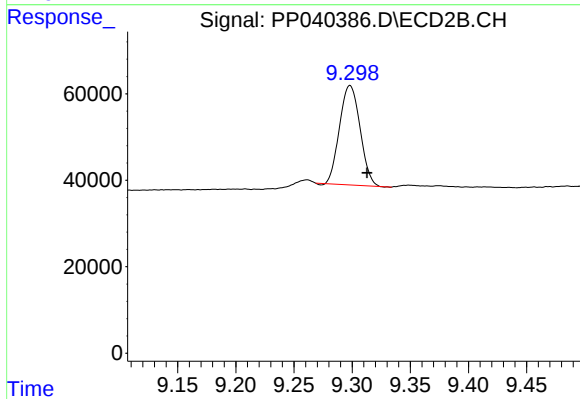
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 347438
Conc: 20.55 ng/ml



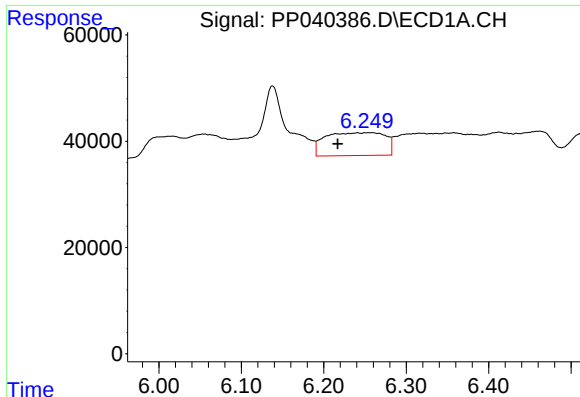
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 424117
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

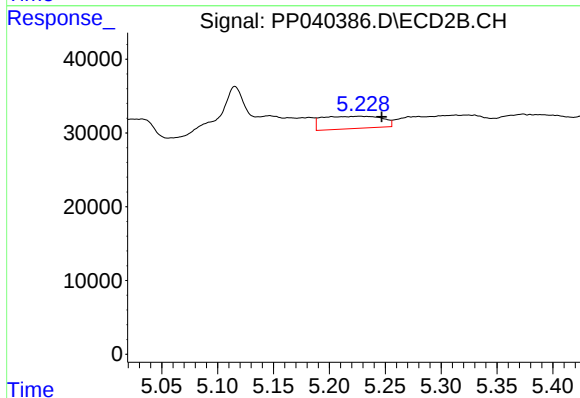
R.T.: 9.298 min
Delta R.T.: -0.015 min
Response: 282959
Conc: 13.33 ng/ml



#3 AR-1016-1

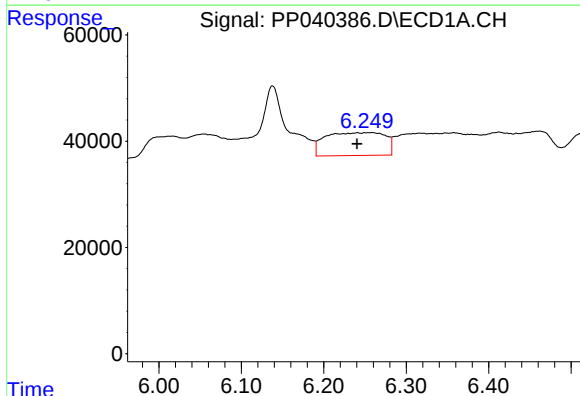
R.T.: 6.241 min
Delta R.T.: 0.024 min
Response: 218013
Conc: 220.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



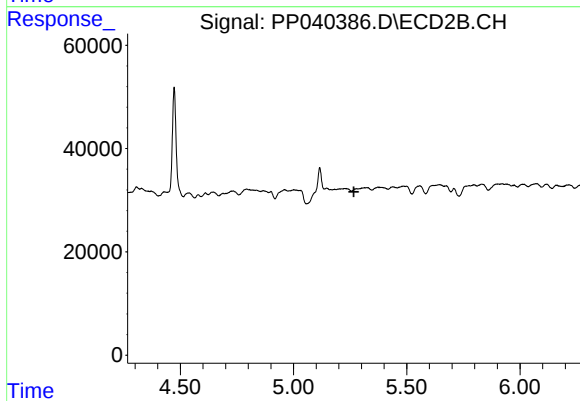
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 62729
Conc: 96.12 ng/ml



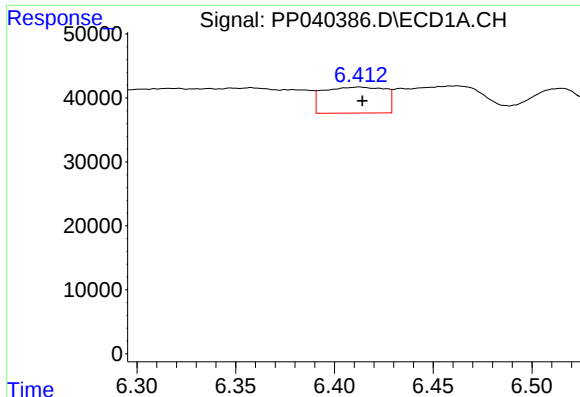
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 218013
Conc: 152.56 ng/ml



#4 AR-1016-2

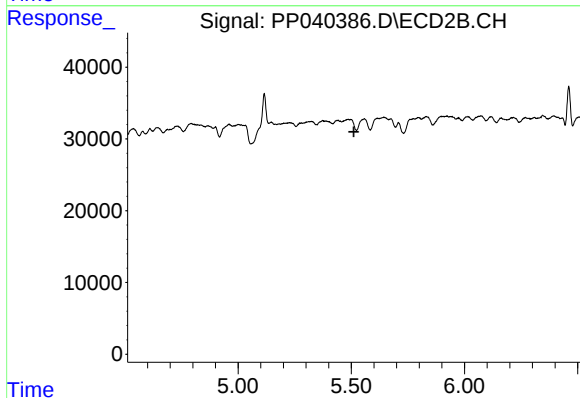
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#6 AR-1016-4

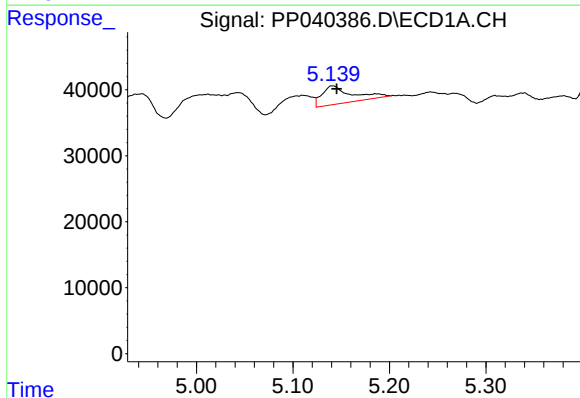
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 88196
Conc: 123.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



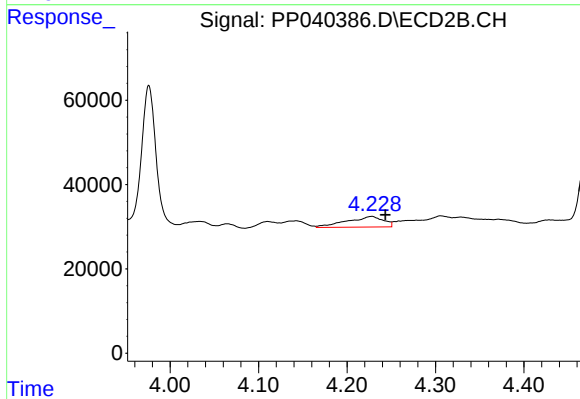
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



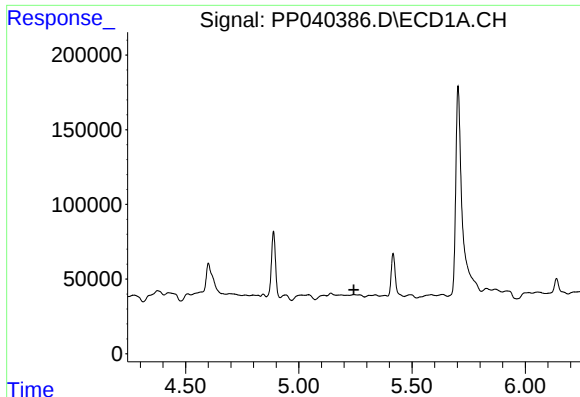
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 59410
Conc: 170.59 ng/ml



#8 AR-1221-1

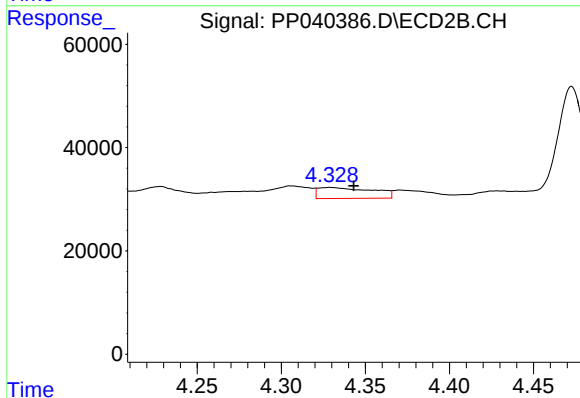
R.T.: 4.228 min
Delta R.T.: -0.015 min
Response: 72473
Conc: 354.14 ng/ml



#9 AR-1221-2

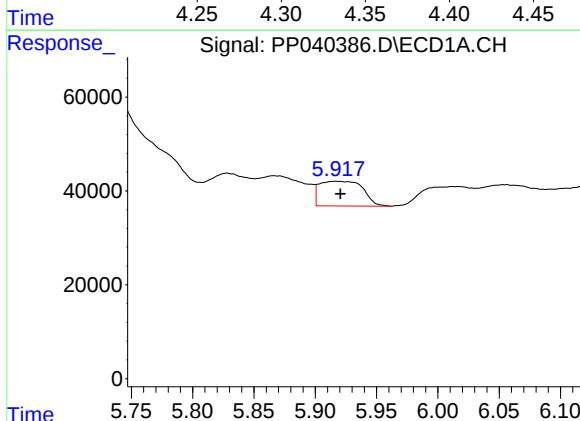
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



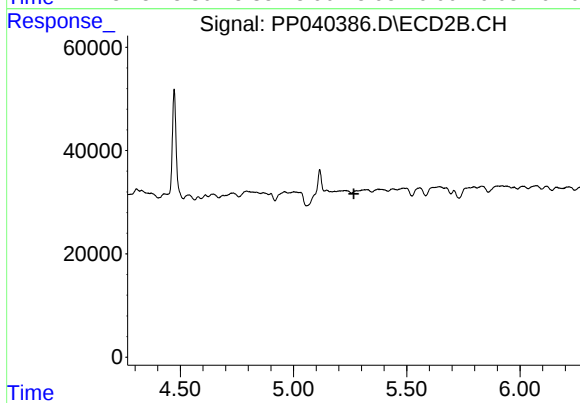
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 47965
Conc: 285.15 ng/ml



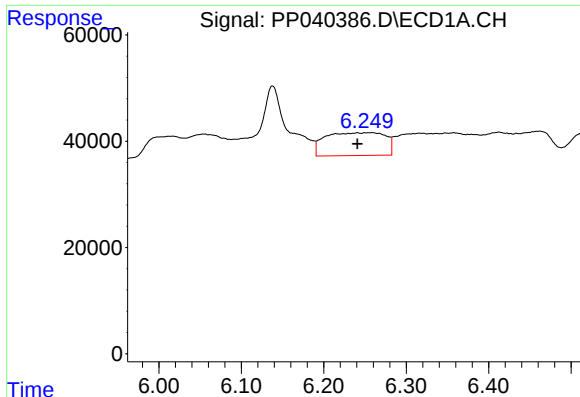
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 129383
Conc: 376.97 ng/ml



#12 AR-1232-2

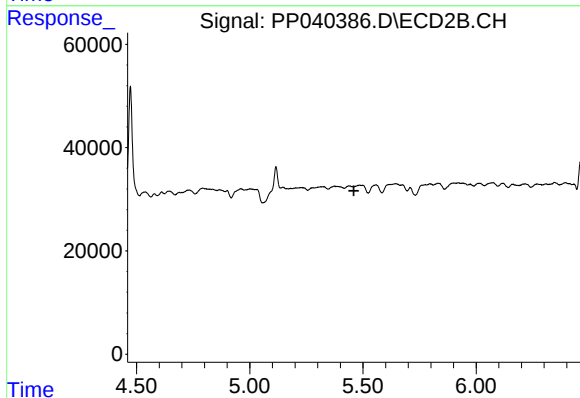
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.



#13 AR-1232-3

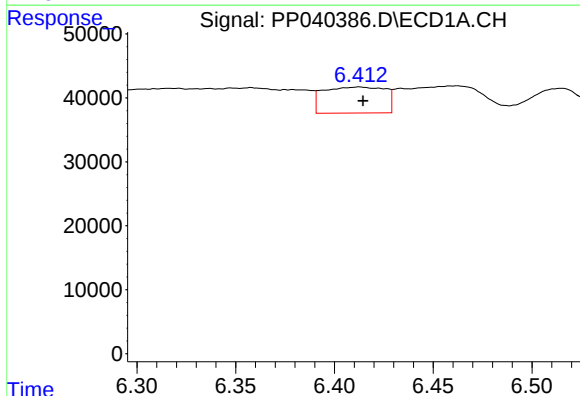
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 218013
Conc: 344.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



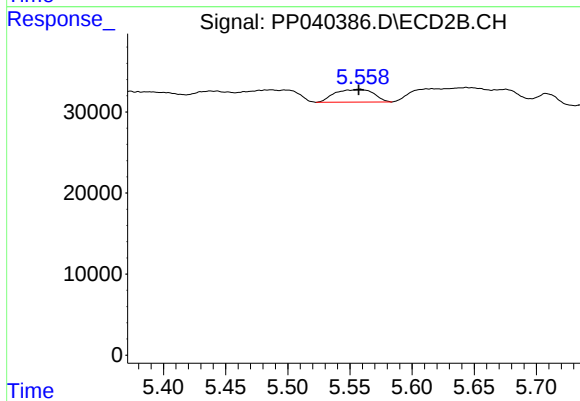
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



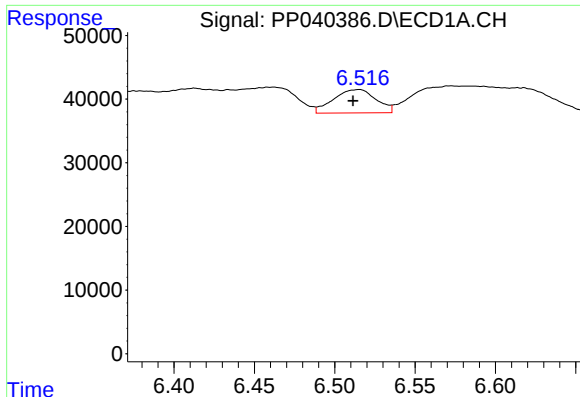
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 88196
Conc: 281.21 ng/ml



#14 AR-1232-4

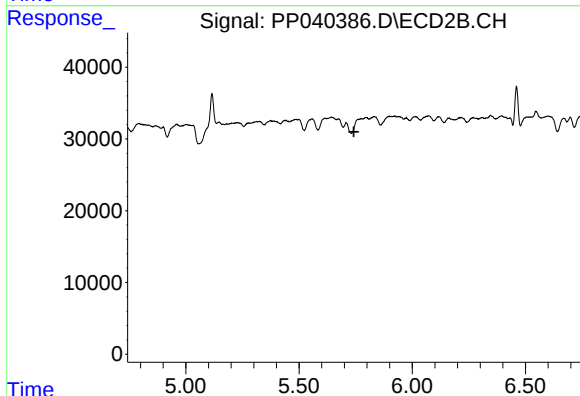
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 34339
Conc: 181.49 ng/ml



#15 AR-1232-5

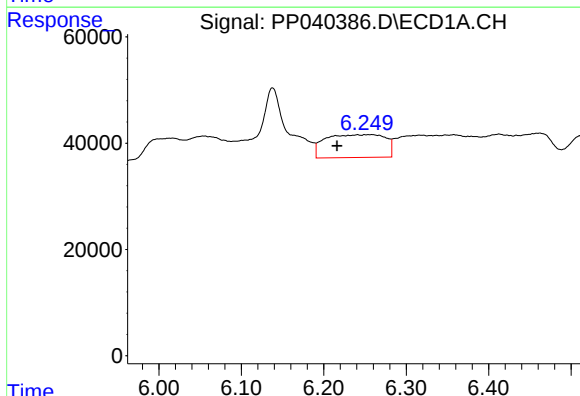
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 67635
Conc: 288.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



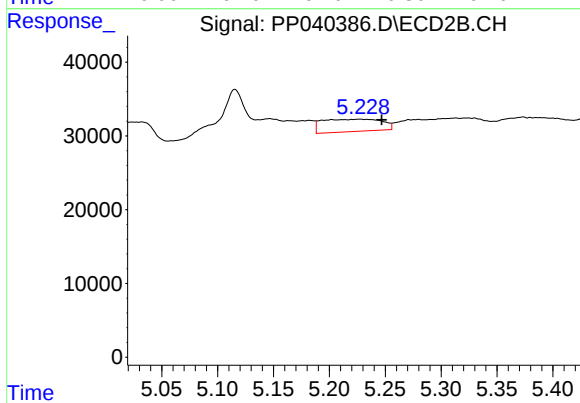
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



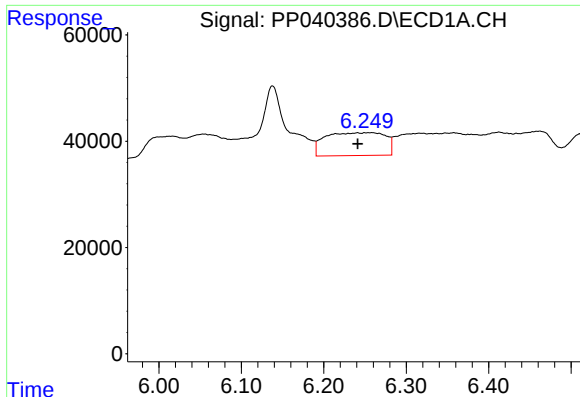
#16 AR-1242-1

R.T.: 6.241 min
Delta R.T.: 0.025 min
Response: 218013
Conc: 277.66 ng/ml



#16 AR-1242-1

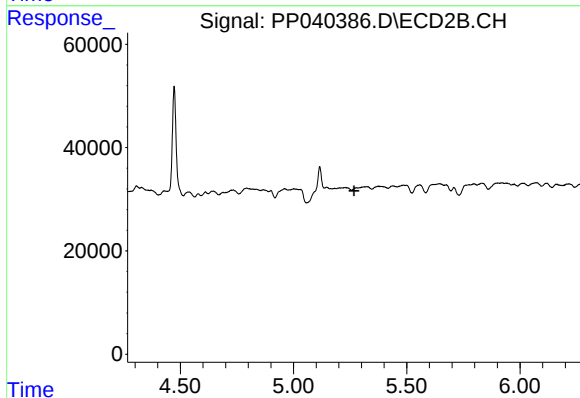
R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 62729
Conc: 126.07 ng/ml



#17 AR-1242-2

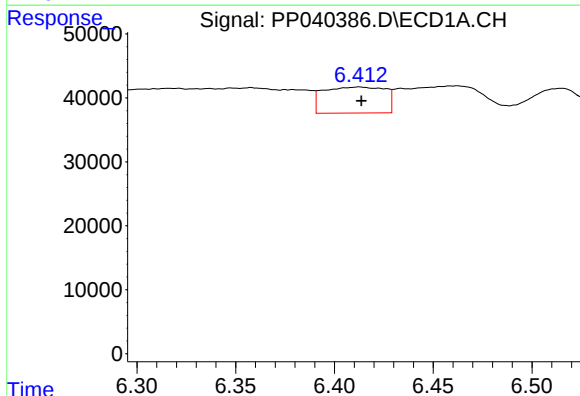
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 218013
Conc: 192.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



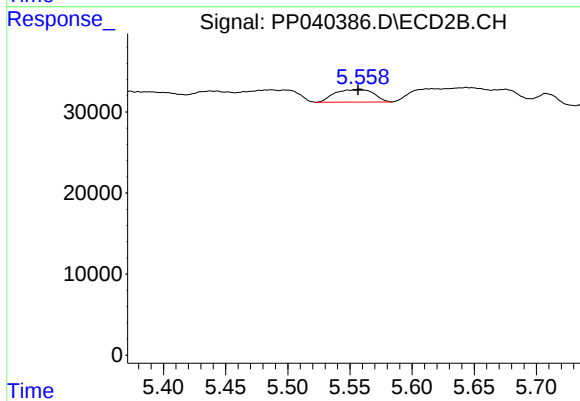
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



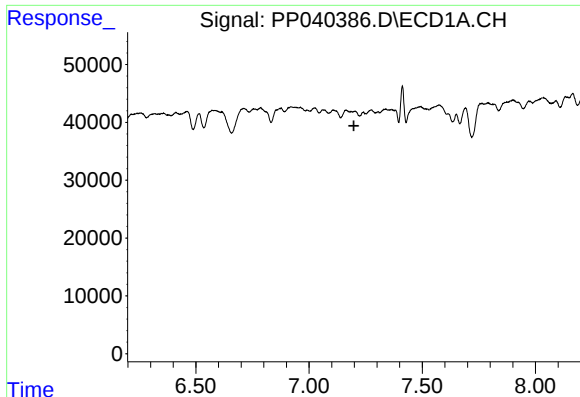
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 88196
Conc: 153.07 ng/ml



#19 AR-1242-4

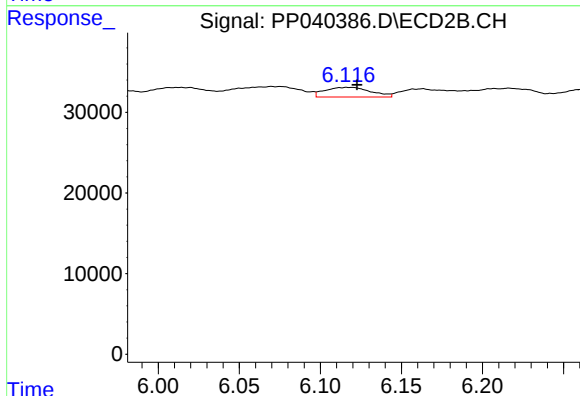
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 34339
Conc: 92.70 ng/ml



#20 AR-1242-5

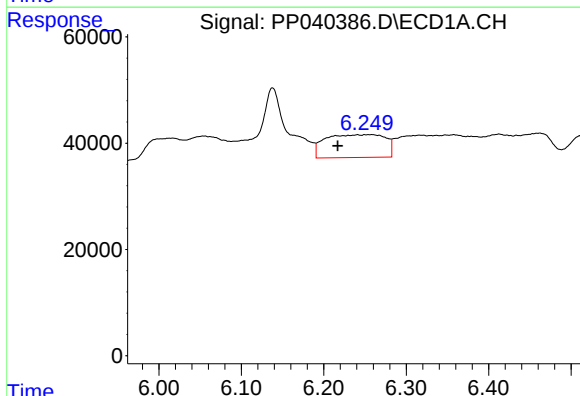
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



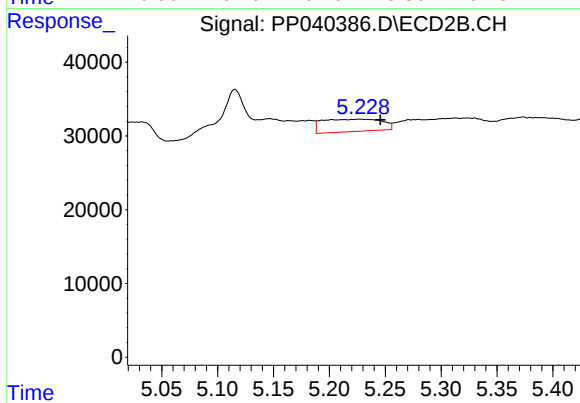
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 23532
Conc: 49.34 ng/ml



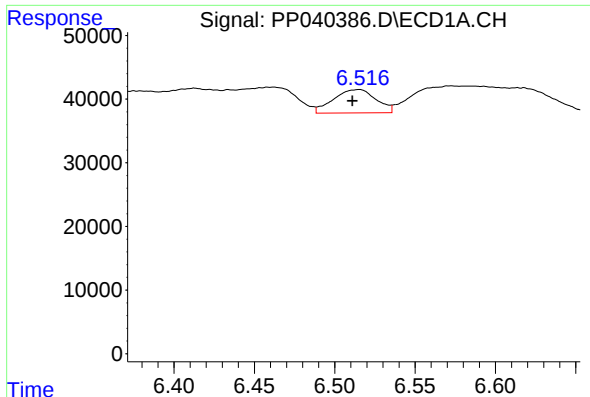
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: 0.024 min
Response: 218013
Conc: 353.40 ng/ml



#21 AR-1248-1

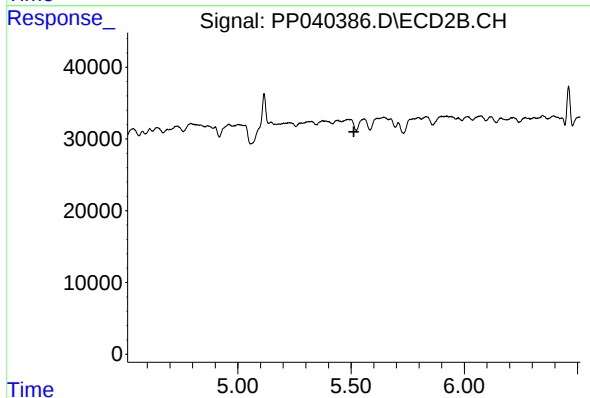
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 62729
Conc: 160.89 ng/ml



#22 AR-1248-2

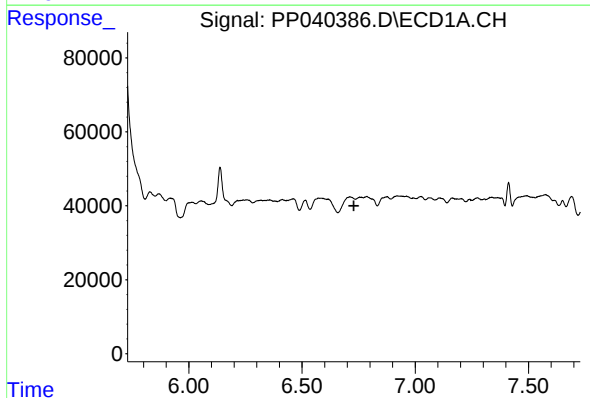
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 67635
Conc: 84.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



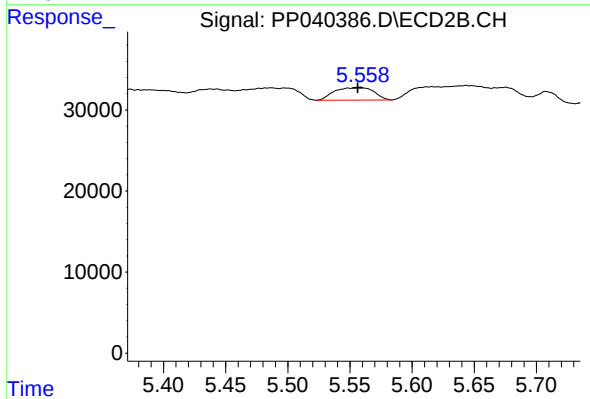
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



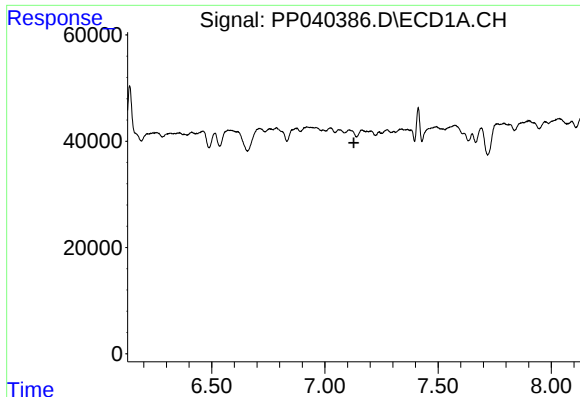
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

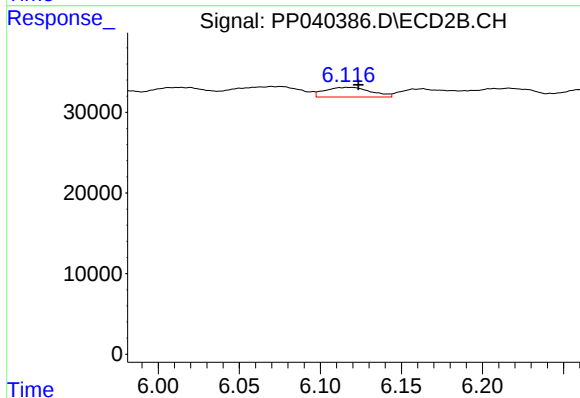
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 34339
Conc: 60.75 ng/ml



#26 AR-1254-1

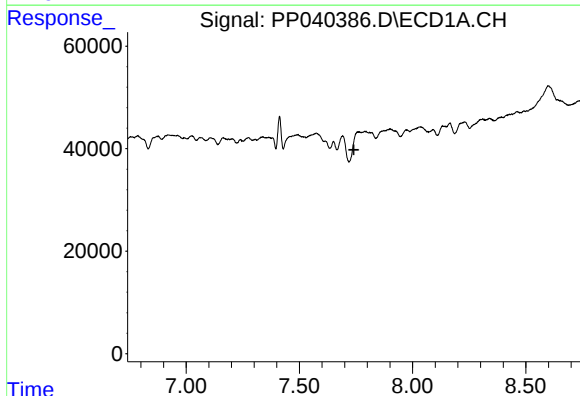
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



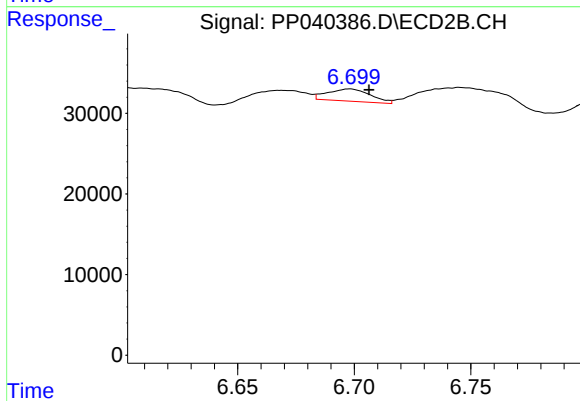
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 23532
Conc: 24.56 ng/ml



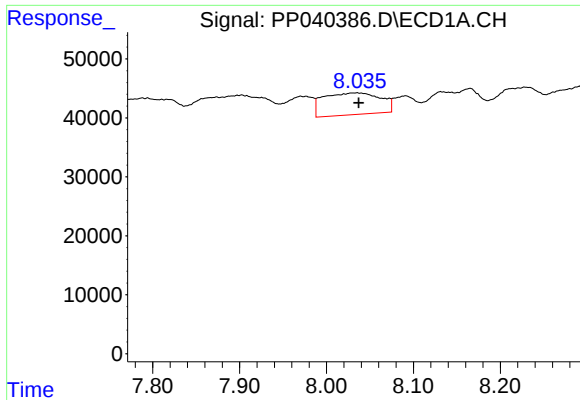
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

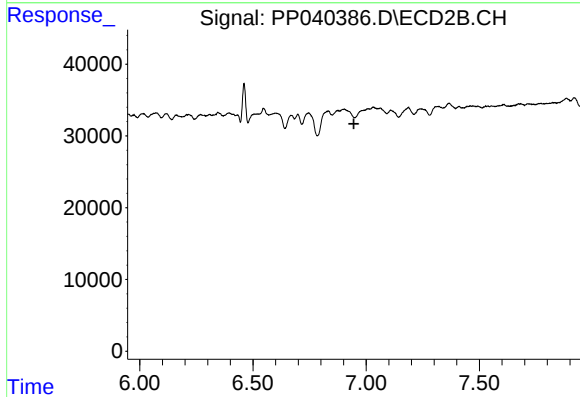
R.T.: 6.698 min
Delta R.T.: -0.008 min
Response: 19340
Conc: 14.19 ng/ml



#29 AR-1254-4

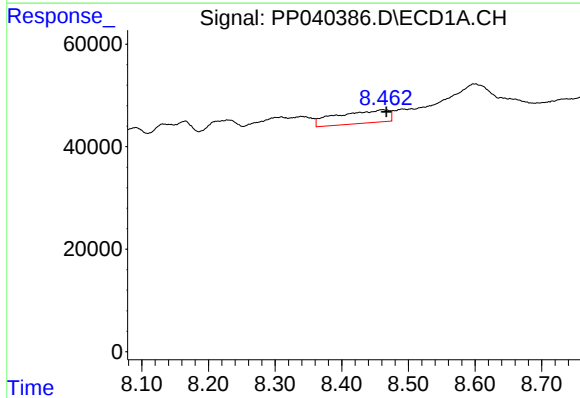
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 168556
Conc: 159.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



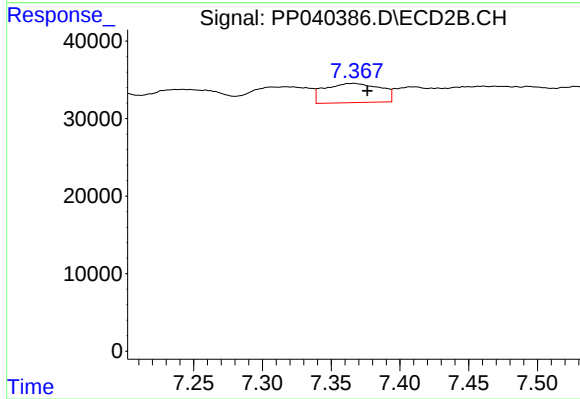
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



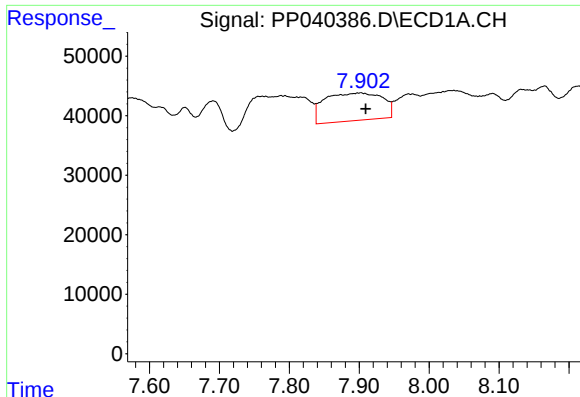
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 137512
Conc: 117.65 ng/ml



#30 AR-1254-5

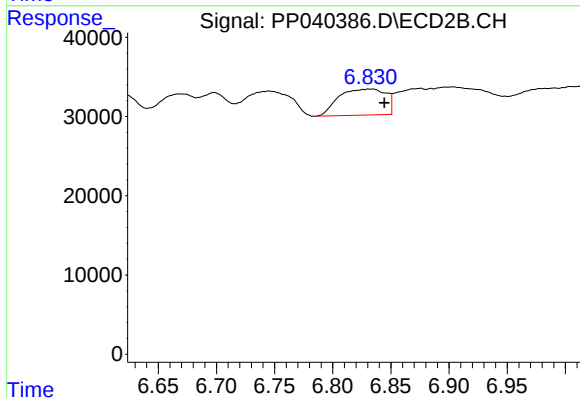
R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 69627
Conc: 53.94 ng/ml



#31 AR-1260-1

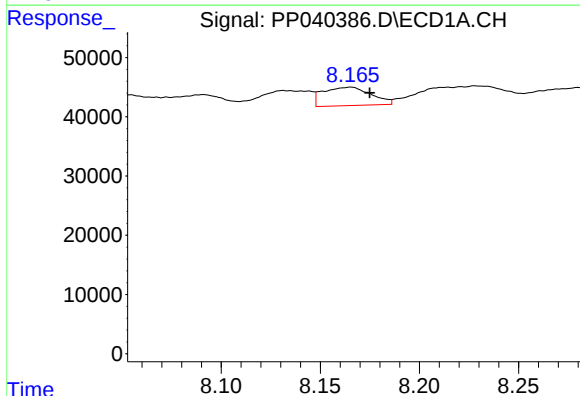
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 265965
Conc: 243.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



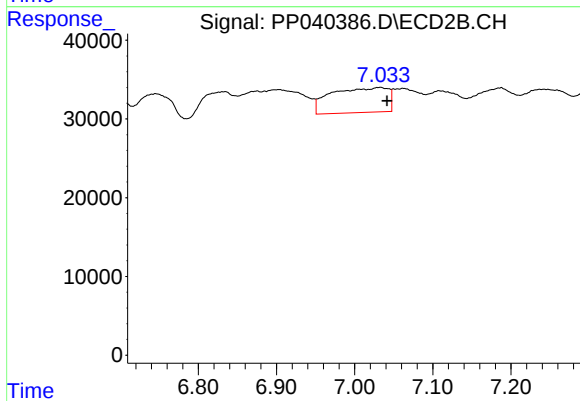
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.012 min
Response: 92425
Conc: 92.27 ng/ml



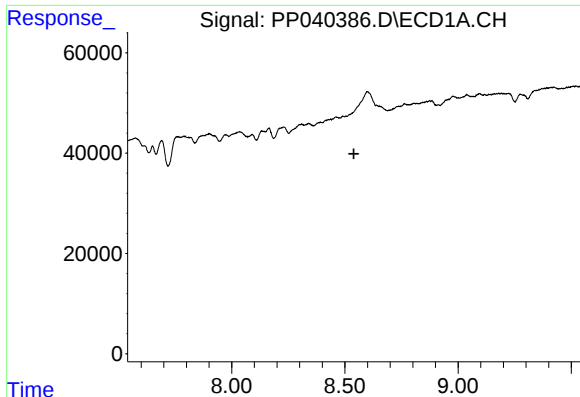
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 52566
Conc: 38.46 ng/ml



#32 AR-1260-2

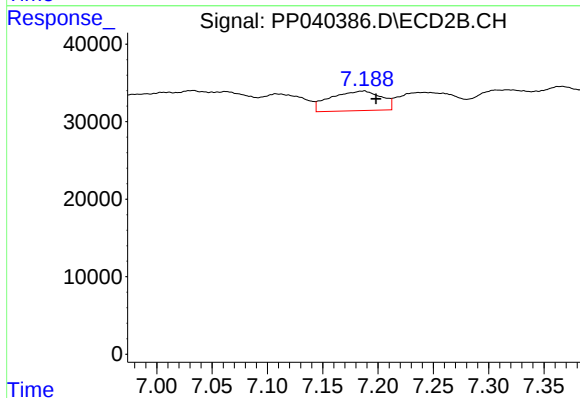
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 160783
Conc: 135.78 ng/ml



#33 AR-1260-3

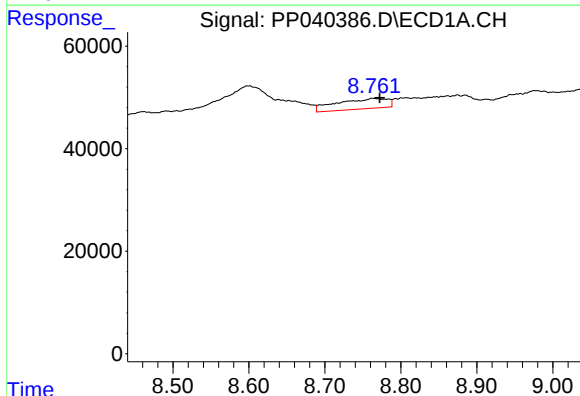
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



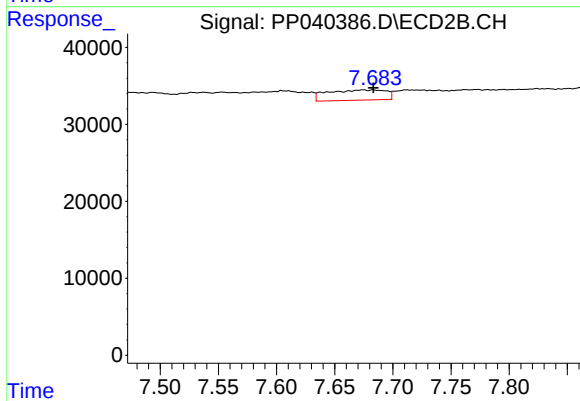
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 80825
Conc: 68.41 ng/ml



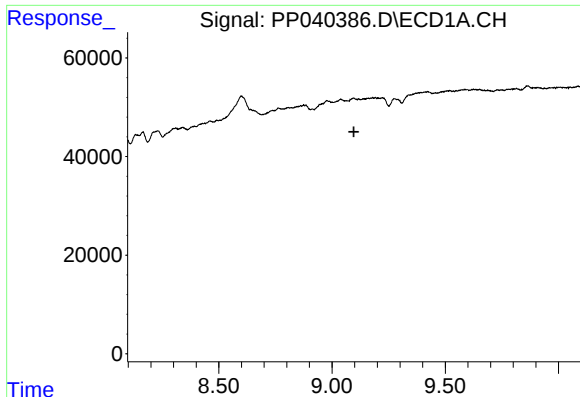
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 94423
Conc: 89.46 ng/ml



#34 AR-1260-4

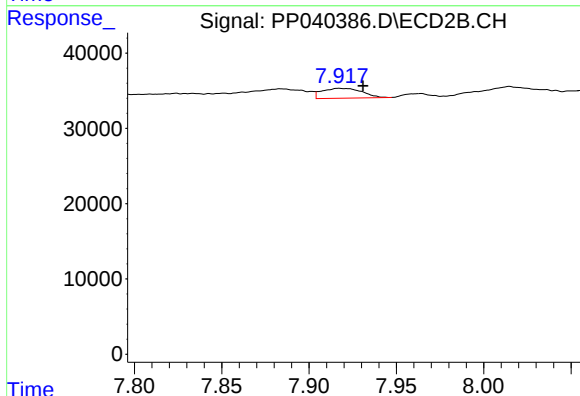
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 46870
Conc: 53.33 ng/ml



#35 AR-1260-5

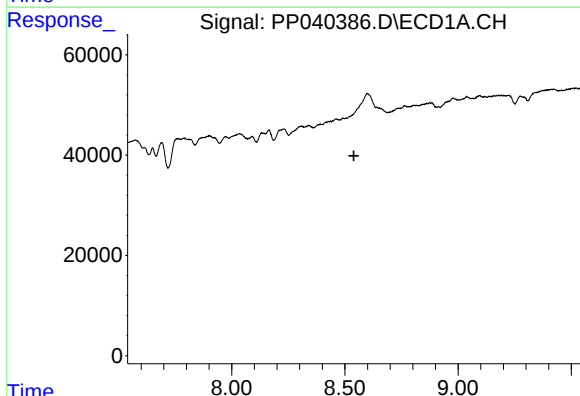
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



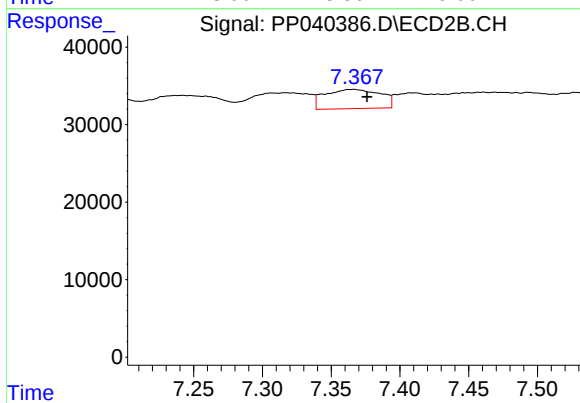
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.012 min
Response: 20876
Conc: 10.21 ng/ml



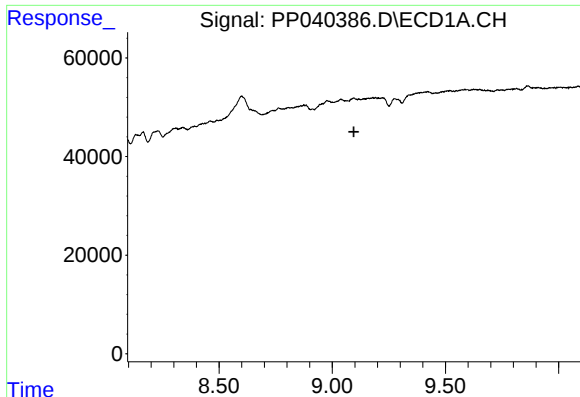
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

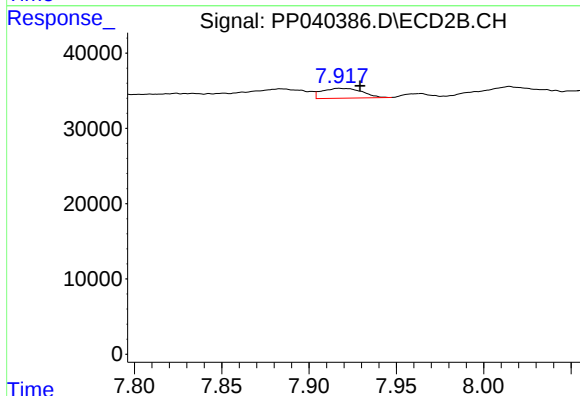
R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 69627
Conc: 99.12 ng/ml



#37 AR-1262-2

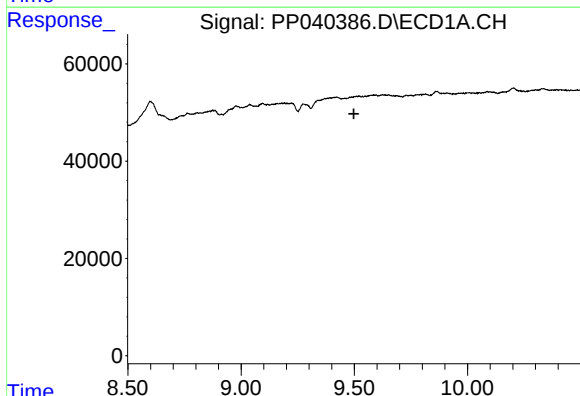
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



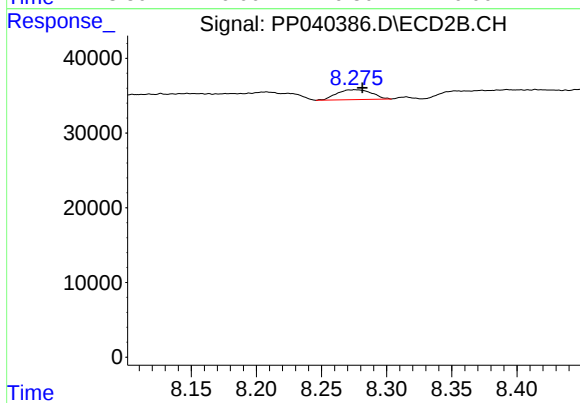
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.010 min
Response: 20876
Conc: 9.28 ng/ml



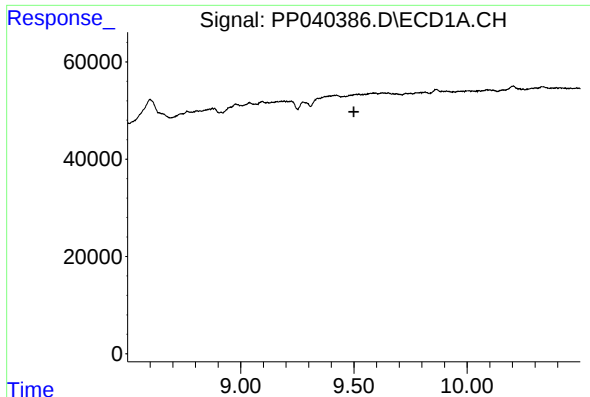
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

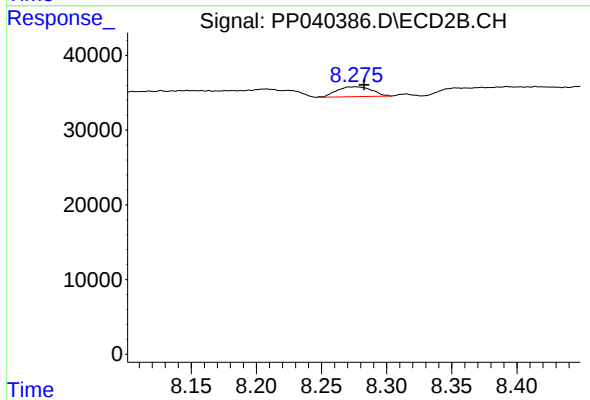
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 24655
Conc: 13.91 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 24655
Conc: 9.85 ng/ml