

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 22:30
 Operator : DD\AJ
 Sample : M2386-01 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.195	90691	113189	3.871	3.330
2)	SA Decachlor...	10.606	9.429	59413	98820	5.278	4.673
Target Compounds							
3)	L1 AR-1016-1	6.106f	5.431	36643	15013	57.070	18.716 #
4)	L1 AR-1016-2	6.106	0.000	36643	0	35.455	N.D. #
5)	L1 AR-1016-3	6.164	0.000	52236	0	76.622	N.D. #
6)	L1 AR-1016-4	6.289	5.707	31465	-2009	57.332	N.D. #
7)	L1 AR-1016-5	6.596	0.000	8756	0	17.241	N.D. #
8)	L2 AR-1221-1	5.022	4.477f	12536	17557	45.785	45.950
13)	L3 AR-1232-3	6.106	0.000	36643	0	81.684	N.D. #
14)	L3 AR-1232-4	6.289	5.757	31465	10035	137.514	36.489 #
15)	L3 AR-1232-5	6.371	0.000	55982	0	393.931	N.D. #
16)	L4 AR-1242-1	6.106f	5.431	36643	15013	74.451	25.073 #
17)	L4 AR-1242-2	6.106	0.000	36643	0	45.115	N.D. #
18)	L4 AR-1242-3	6.164	0.000	52236	0	100.403	N.D. #
19)	L4 AR-1242-4	6.289	5.757	31465	10035	73.867	16.892 #
20)	L4 AR-1242-5	7.048	6.297	29871	11464	75.941	16.241 #
21)	L5 AR-1248-1	6.106f	5.431	36643	15013	97.572	32.522 #
22)	L5 AR-1248-2	6.371	5.707	55982	-2009	103.450	N.D. #
23)	L5 AR-1248-3	6.596	5.757	8756	10035	12.815	11.165
24)	L5 AR-1248-4	6.992f	0.000	57838	0	86.131	N.D. #
25)	L5 AR-1248-5	7.065	0.000	25428	0	36.628	N.D. #
26)	L6 AR-1254-1	6.992	6.297	57838	11464	82.581	7.030 #
27)	L6 AR-1254-2	7.214	0.000	41623	0	37.821	N.D. #
28)	L6 AR-1254-3	0.000	6.875	0	7094	N.D.	3.418 #
29)	L6 AR-1254-4	7.872	0.000	72910	0	91.447	N.D. #
30)	L6 AR-1254-5	8.306	7.520	109276	44688	115.808	23.292 #
31)	L7 AR-1260-1	7.759	6.981f	29001	18001	32.167	12.556 #
32)	L7 AR-1260-2	8.013	7.186	104219	37743	106.987	21.865 #
33)	L7 AR-1260-3	8.381	7.363	84125	33968	125.720	21.052 #
34)	L7 AR-1260-4	8.622	0.000	35610	0	45.441	N.D. #
35)	L7 AR-1260-5	8.924	8.064	39548	30856	29.984	12.026 #
36)	L8 AR-1262-1	8.381	7.520	84125	44688	75.618	47.401 #
37)	L8 AR-1262-2	8.924	8.064	39548	30856	22.432	9.953 #
38)	L8 AR-1262-3	9.234f	8.347	31558	58711	25.774	45.099 #
39)	L8 AR-1262-4	9.333f	8.414	19514	19354	20.102	8.165 #
40)	L8 AR-1262-5	0.000	8.902	0	32234	N.D.	30.892 #
41)	L9 AR-1268-1	9.234f	8.347	31558	58711	15.675	16.718
42)	L9 AR-1268-2	9.333f	8.414	19514	19354	10.400	5.942 #
44)	L9 AR-1268-4	0.000	8.902	0	32234	N.D.	27.680 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:30
Operator : DD\AJ
Sample : M2386-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:41:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

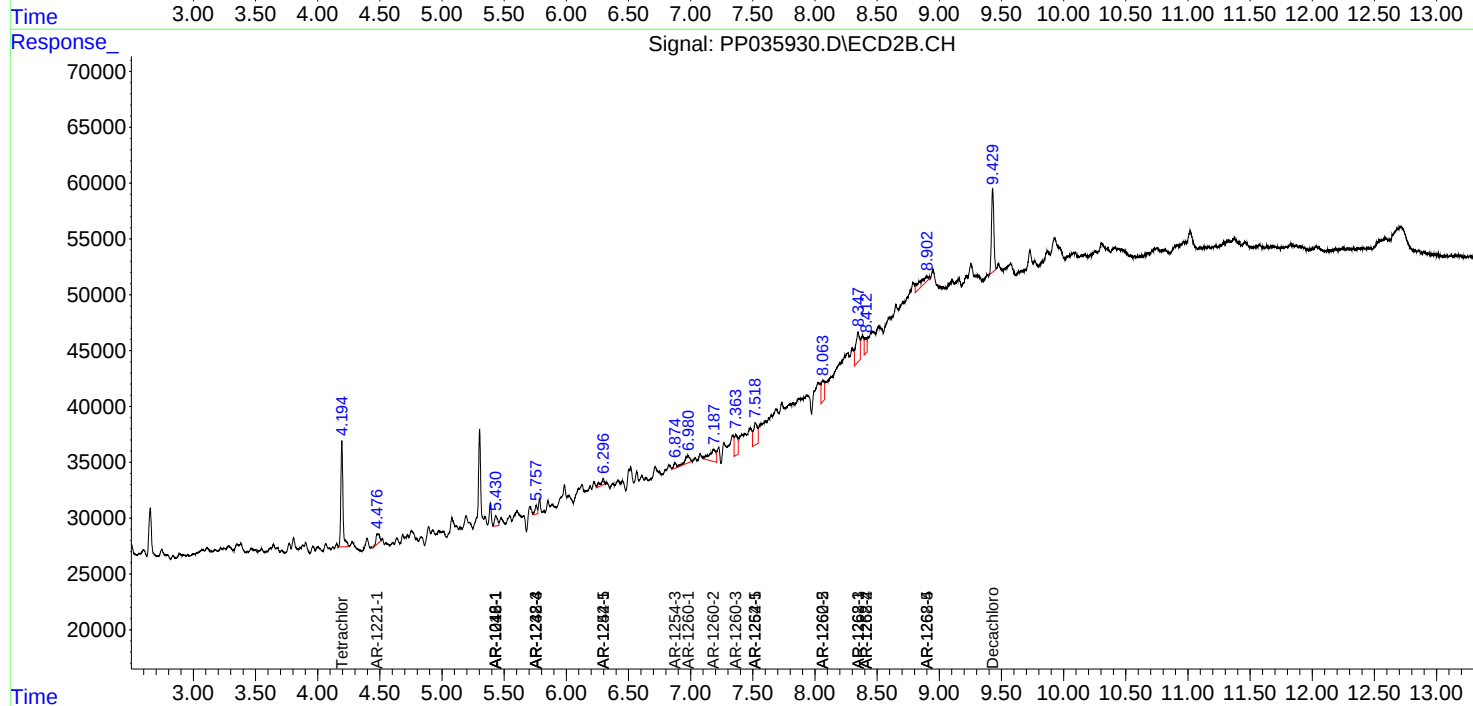
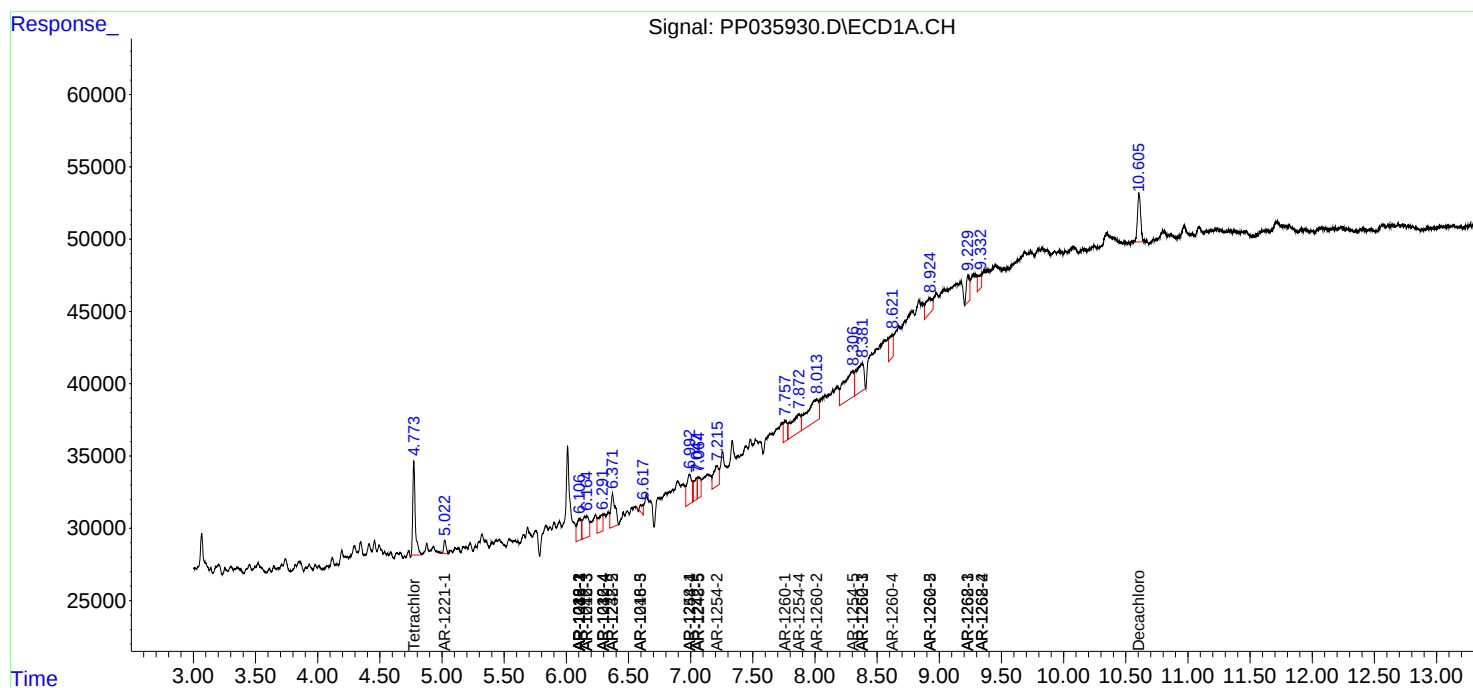
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

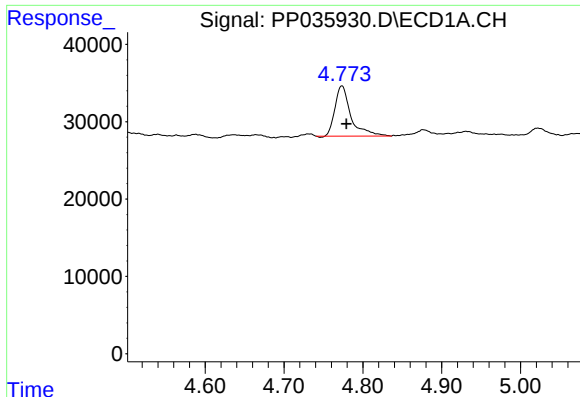
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 22:30
Operator : DD\AJ
Sample : M2386-01 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:41:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

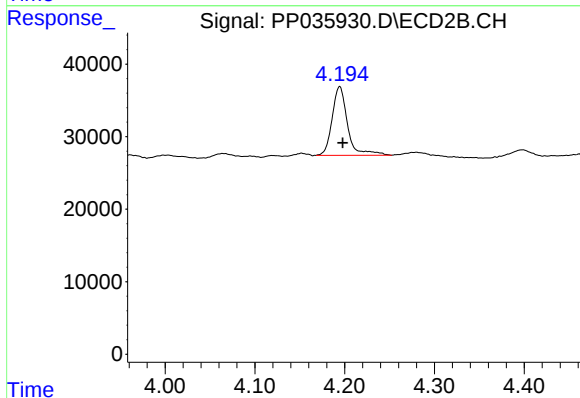




#1 Tetrachloro-m-xylene

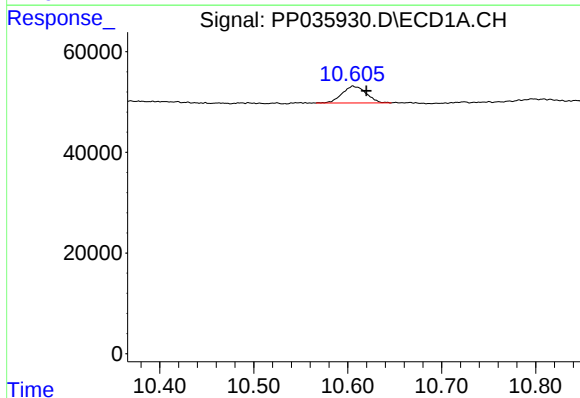
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 90691
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



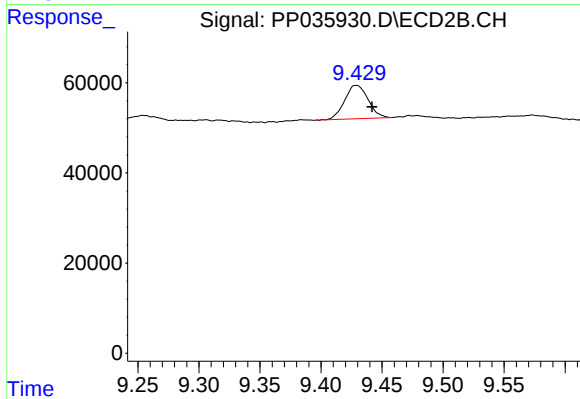
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 113189
Conc: 3.33 ng/ml



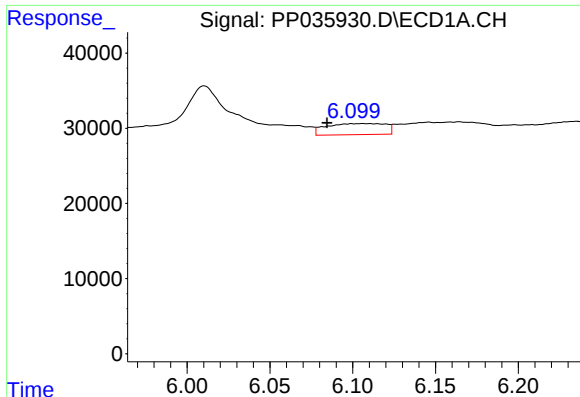
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.014 min
Response: 59413
Conc: 5.28 ng/ml



#2 Decachlorobiphenyl

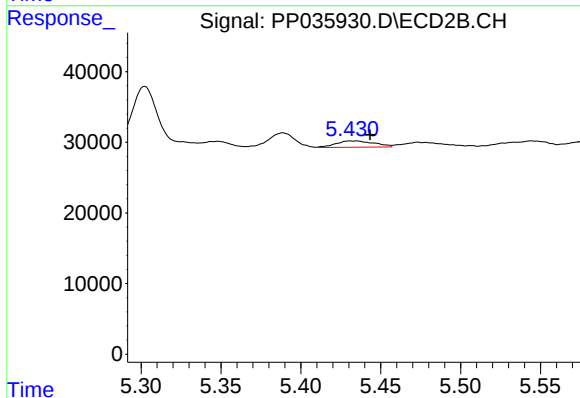
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 98820
Conc: 4.67 ng/ml



#3 AR-1016-1

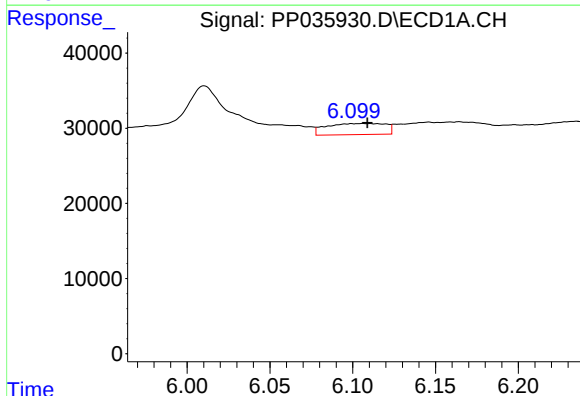
R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 36643
Conc: 57.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



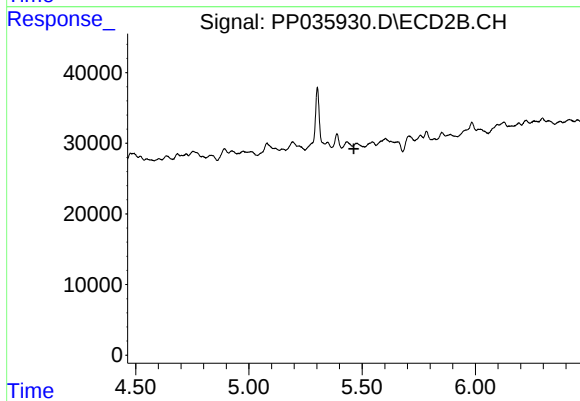
#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 15013
Conc: 18.72 ng/ml



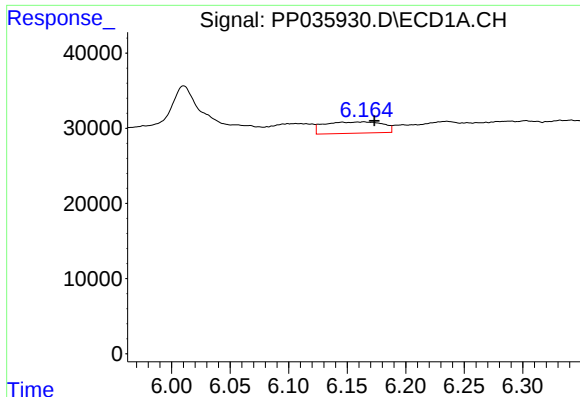
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 36643
Conc: 35.45 ng/ml



#4 AR-1016-2

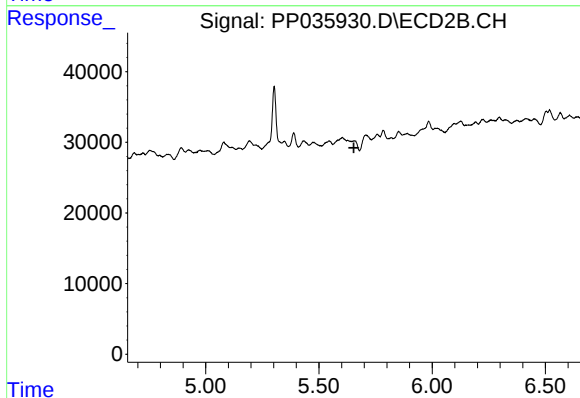
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#5 AR-1016-3

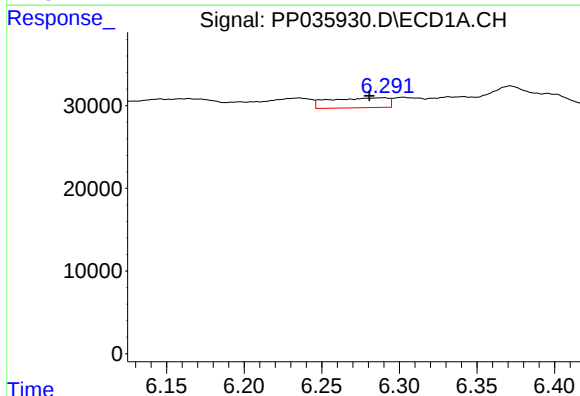
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 52236
Conc: 76.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



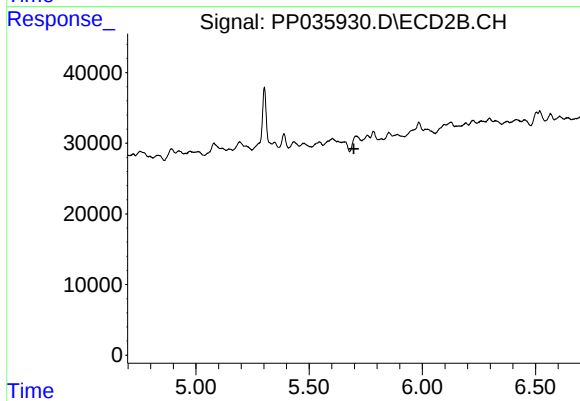
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



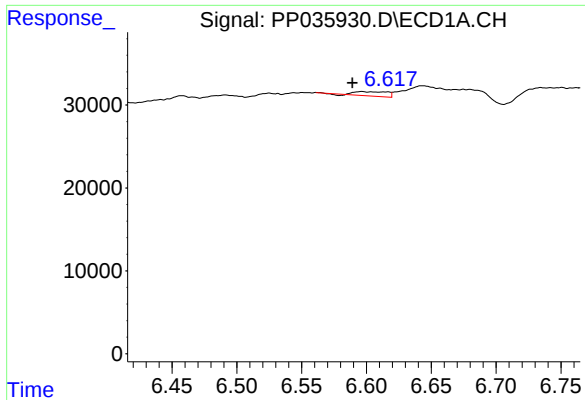
#6 AR-1016-4

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 31465
Conc: 57.33 ng/ml



#6 AR-1016-4

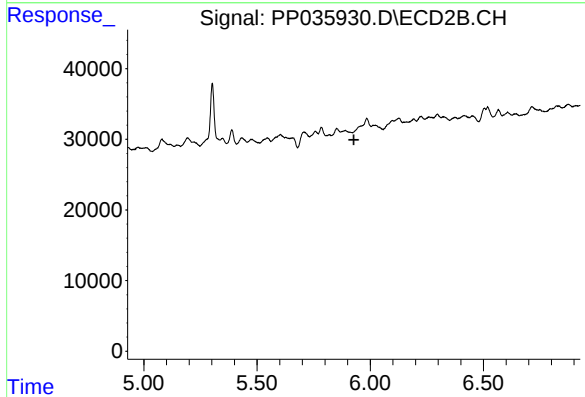
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -2009
Conc: N.D.



#7 AR-1016-5

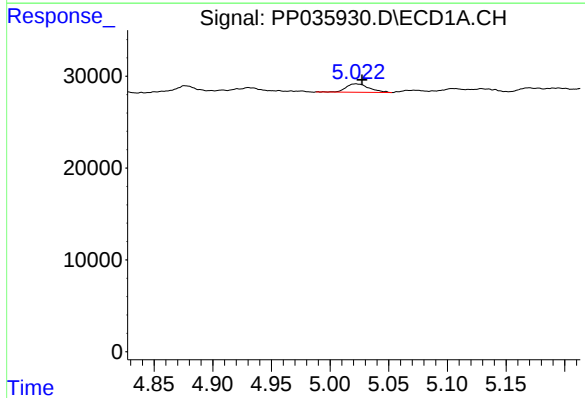
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 8756
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



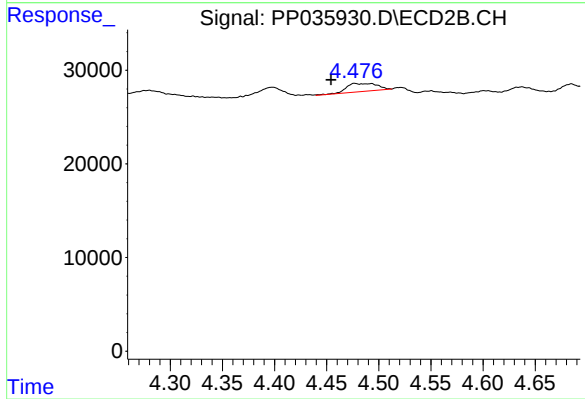
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



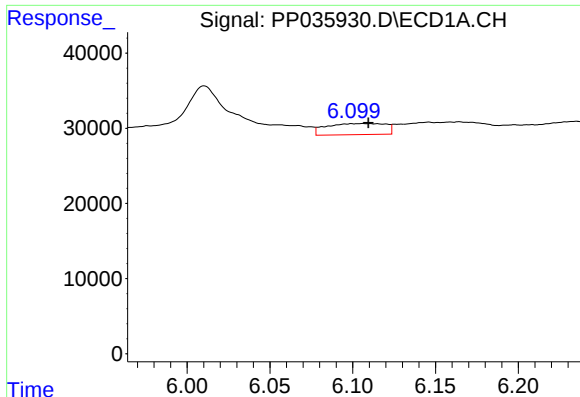
#8 AR-1221-1

R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 12536
Conc: 45.78 ng/ml



#8 AR-1221-1

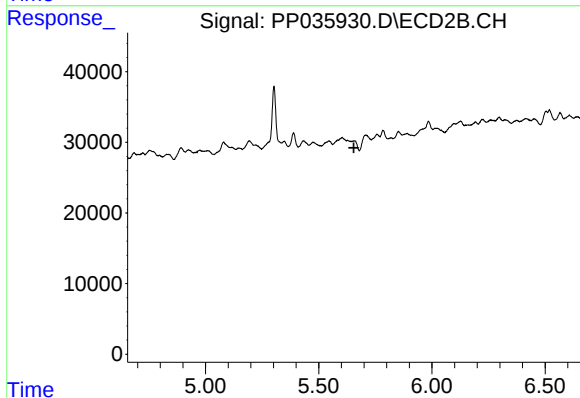
R.T.: 4.477 min
Delta R.T.: 0.023 min
Response: 17557
Conc: 45.95 ng/ml



#13 AR-1232-3

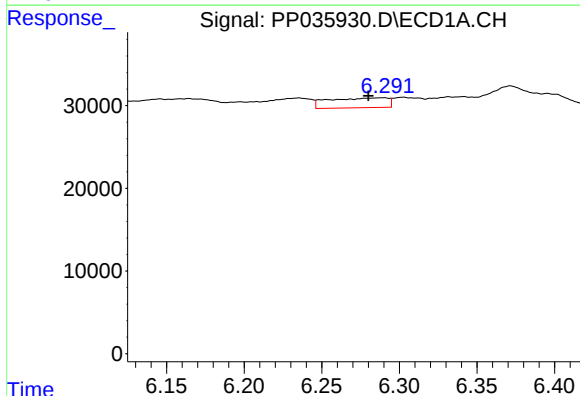
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 36643
Conc: 81.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



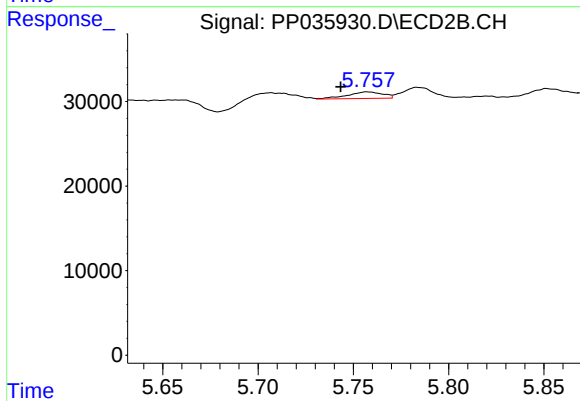
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



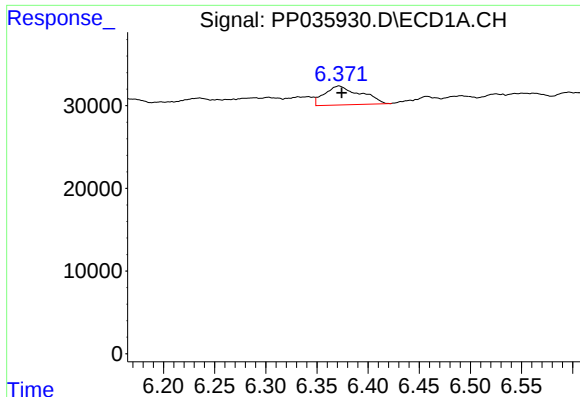
#14 AR-1232-4

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 31465
Conc: 137.51 ng/ml



#14 AR-1232-4

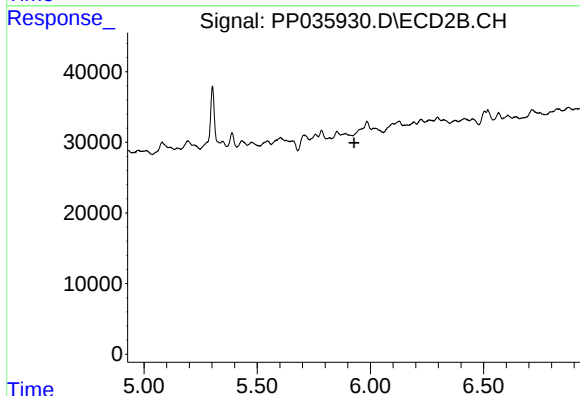
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 10035
Conc: 36.49 ng/ml



#15 AR-1232-5

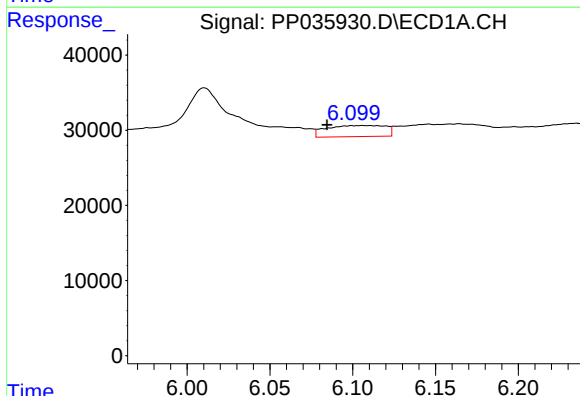
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 55982
Conc: 393.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



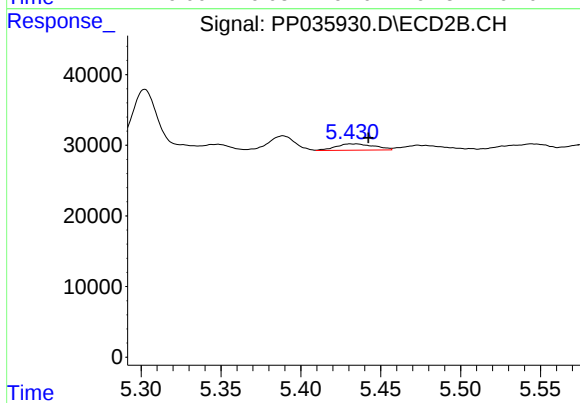
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



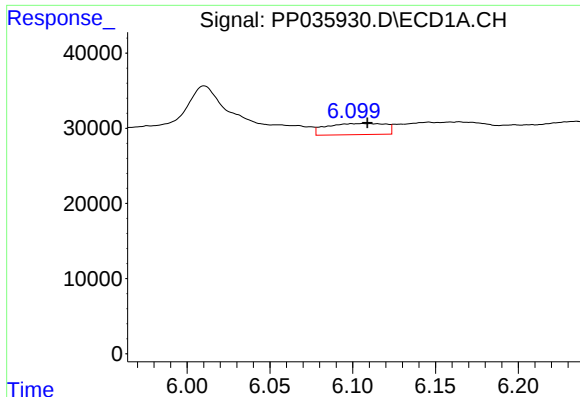
#16 AR-1242-1

R.T.: 6.106 min
Delta R.T.: 0.022 min
Response: 36643
Conc: 74.45 ng/ml



#16 AR-1242-1

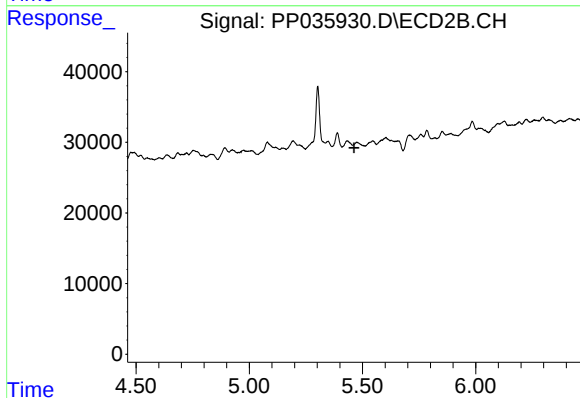
R.T.: 5.431 min
Delta R.T.: -0.011 min
Response: 15013
Conc: 25.07 ng/ml



#17 AR-1242-2

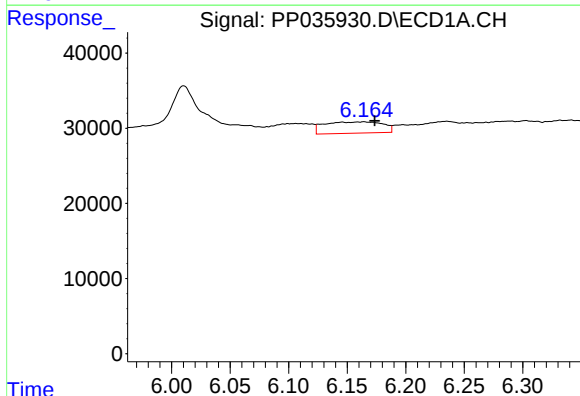
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 36643
Conc: 45.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



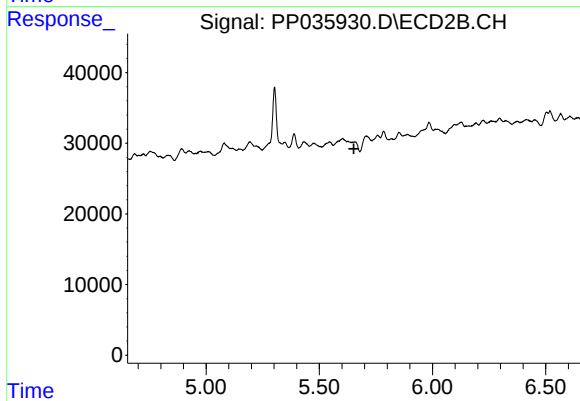
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



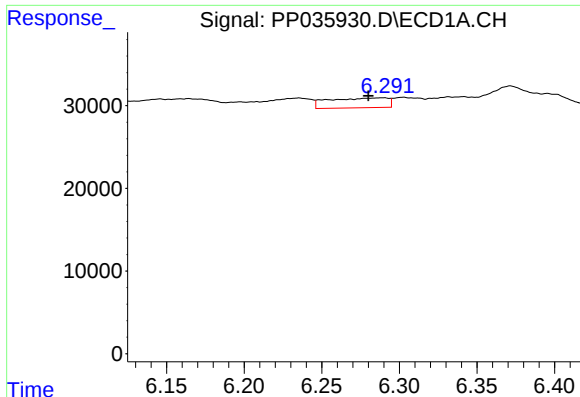
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 52236
Conc: 100.40 ng/ml



#18 AR-1242-3

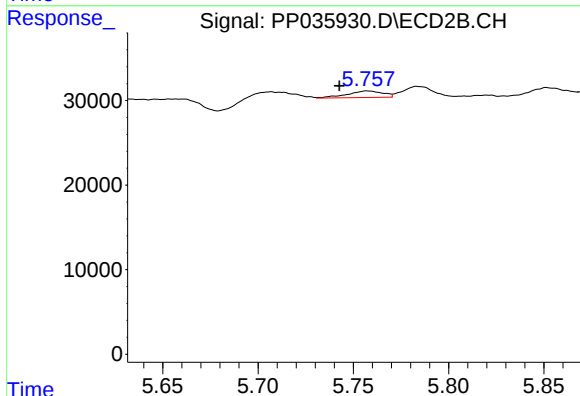
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#19 AR-1242-4

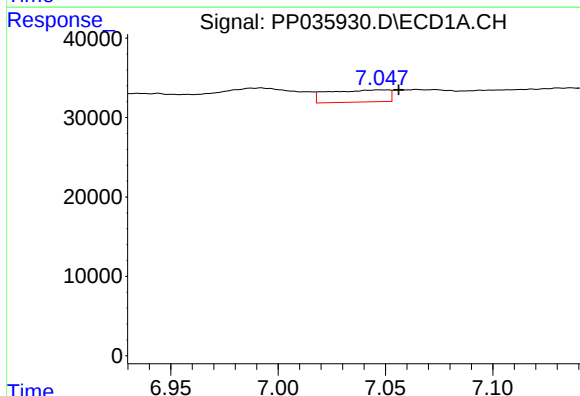
R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 31465
Conc: 73.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



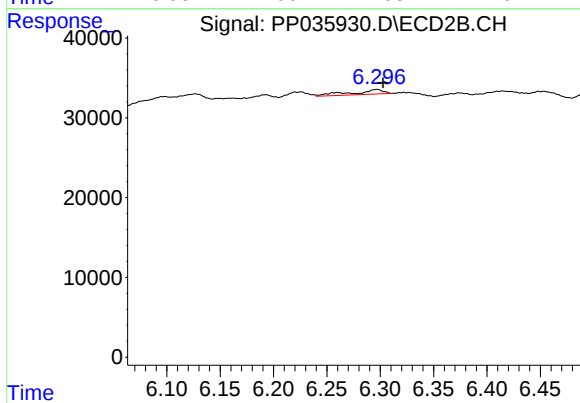
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 10035
Conc: 16.89 ng/ml



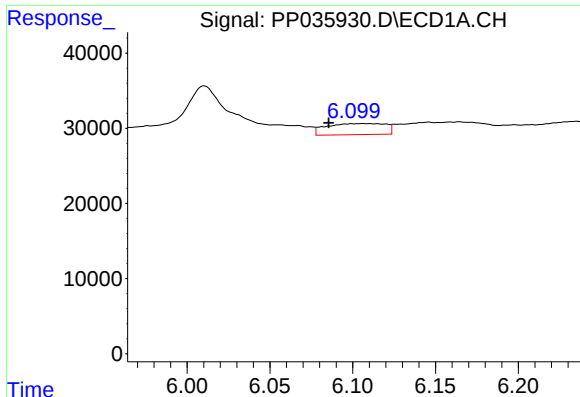
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 29871
Conc: 75.94 ng/ml



#20 AR-1242-5

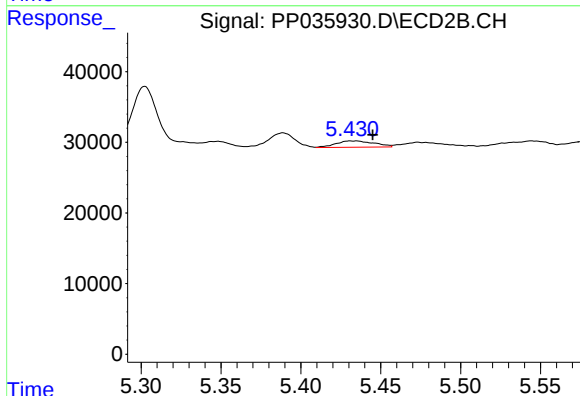
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 11464
Conc: 16.24 ng/ml



#21 AR-1248-1

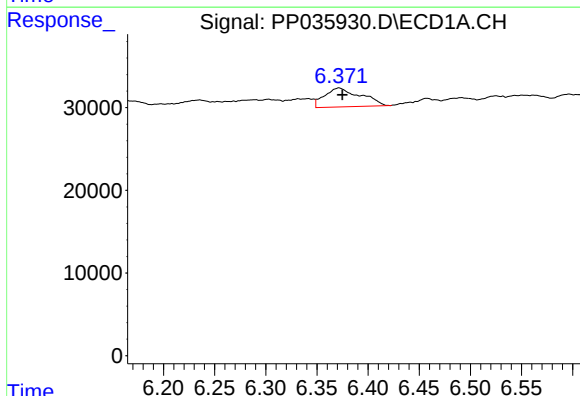
R.T.: 6.106 min
Delta R.T.: 0.021 min
Response: 36643
Conc: 97.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



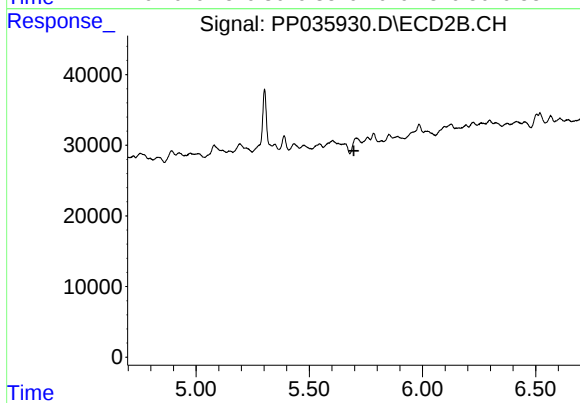
#21 AR-1248-1

R.T.: 5.431 min
Delta R.T.: -0.014 min
Response: 15013
Conc: 32.52 ng/ml



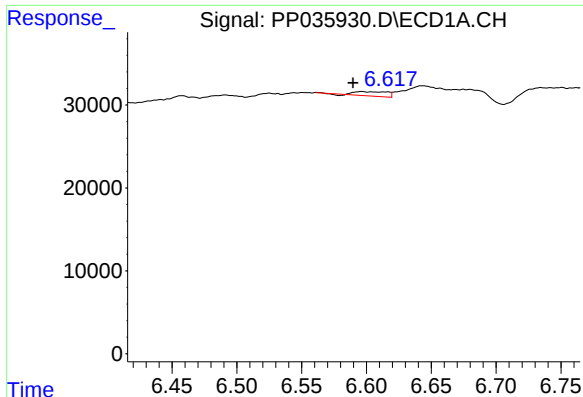
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 55982
Conc: 103.45 ng/ml



#22 AR-1248-2

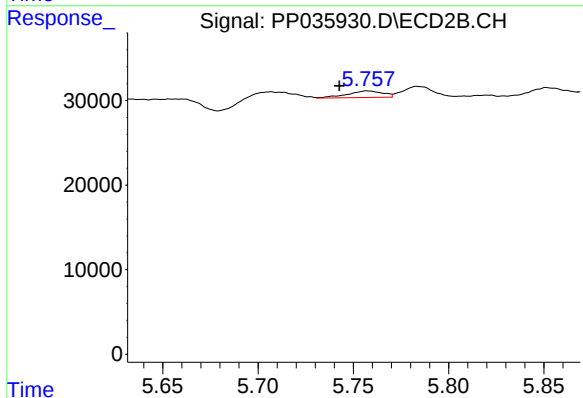
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -2009
Conc: N.D.



#23 AR-1248-3

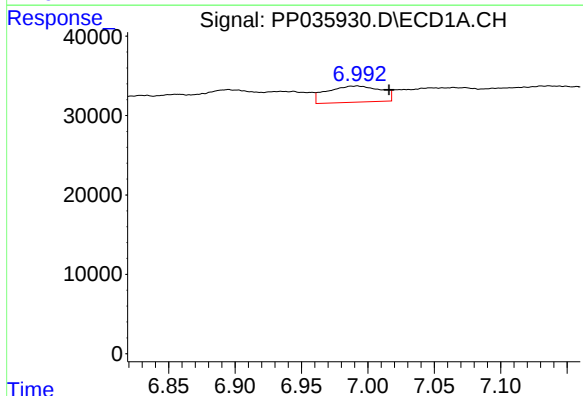
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 8756
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



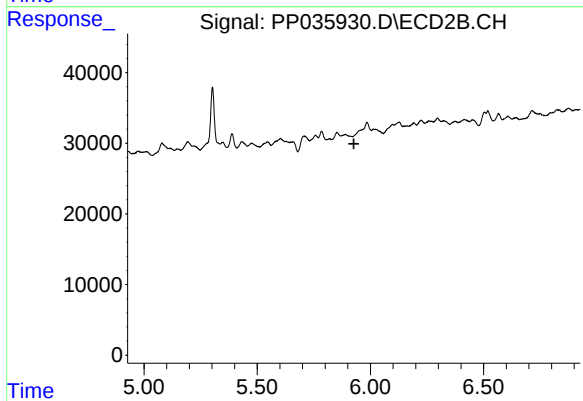
#23 AR-1248-3

R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 10035
Conc: 11.17 ng/ml



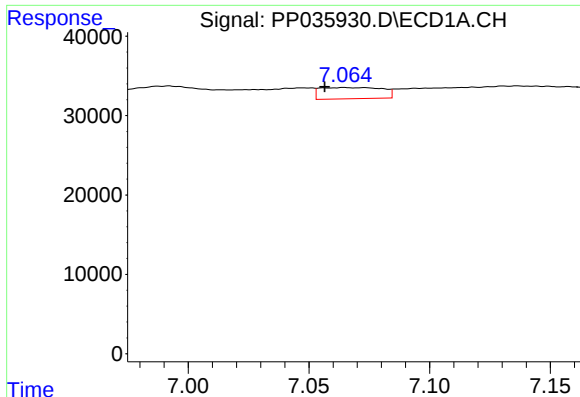
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 57838
Conc: 86.13 ng/ml



#24 AR-1248-4

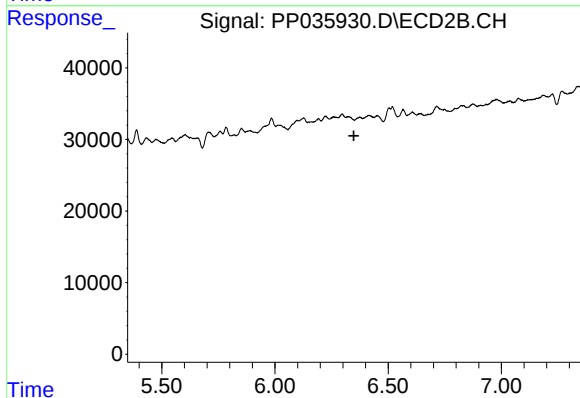
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#25 AR-1248-5

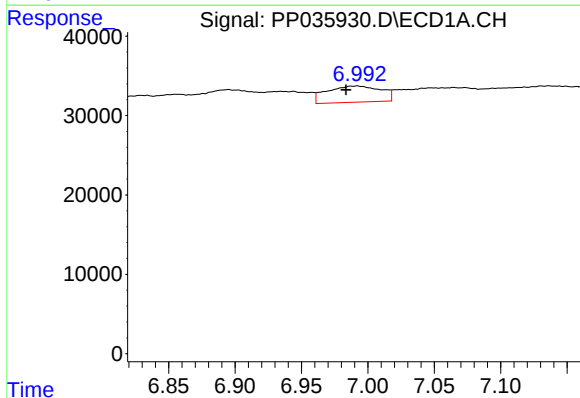
R.T.: 7.065 min
Delta R.T.: 0.008 min
Response: 25428
Conc: 36.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



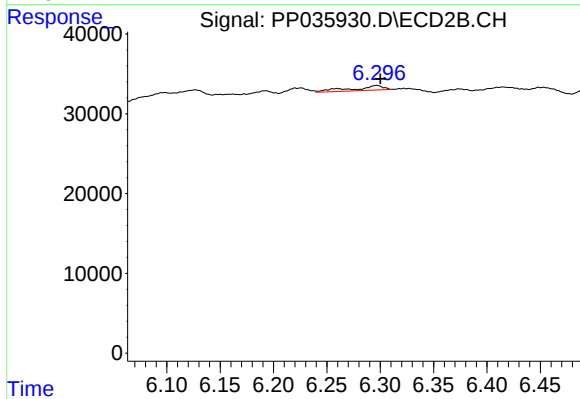
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



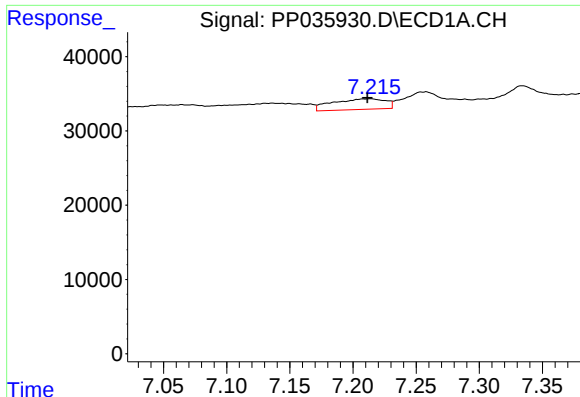
#26 AR-1254-1

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 57838
Conc: 82.58 ng/ml



#26 AR-1254-1

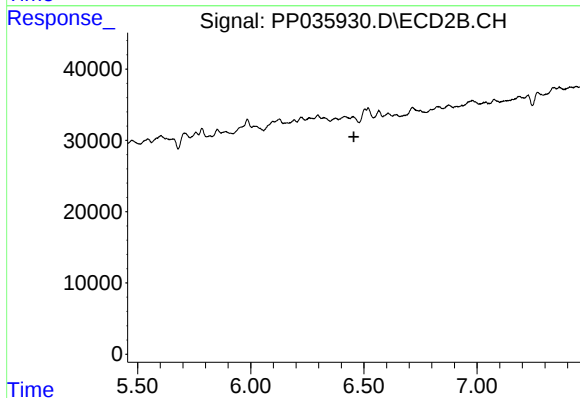
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 11464
Conc: 7.03 ng/ml



#27 AR-1254-2

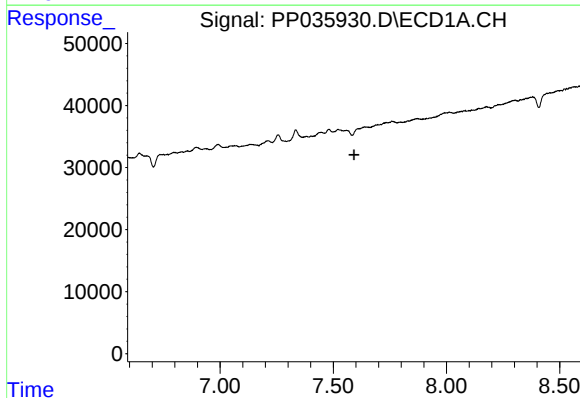
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 41623
Conc: 37.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



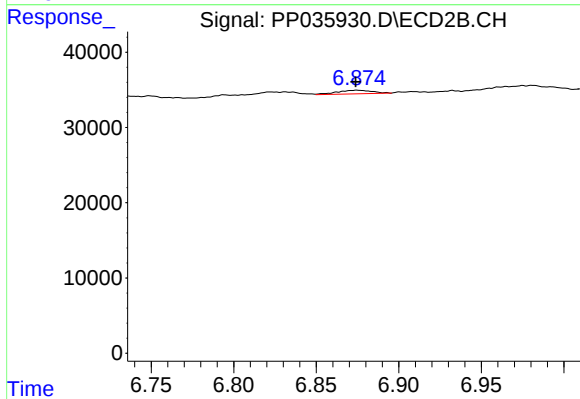
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



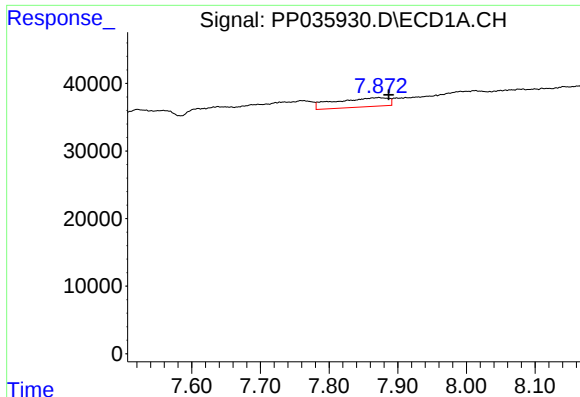
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#28 AR-1254-3

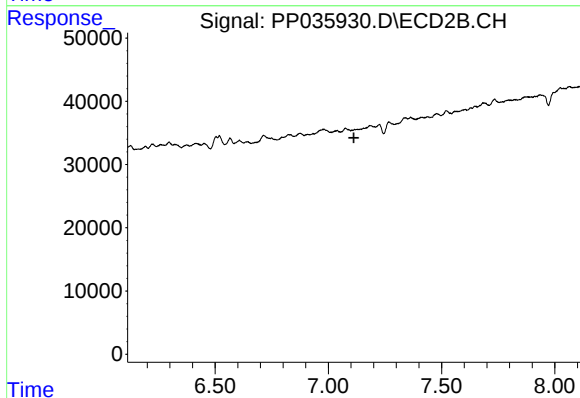
R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 7094
Conc: 3.42 ng/ml



#29 AR-1254-4

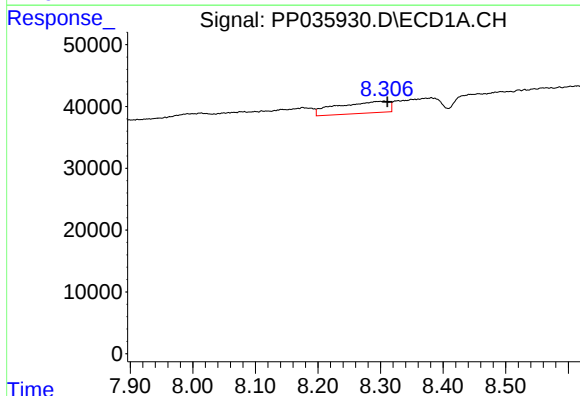
R.T.: 7.872 min
Delta R.T.: -0.014 min
Response: 72910
Conc: 91.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



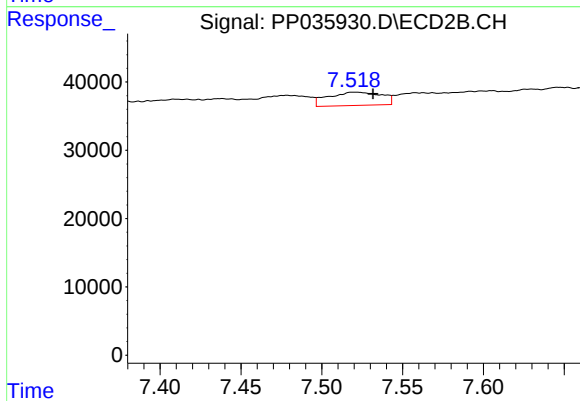
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



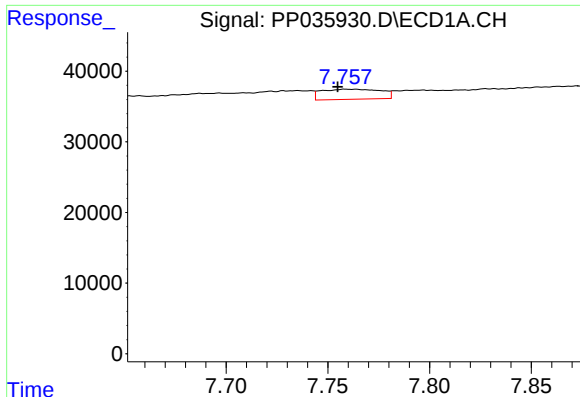
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 109276
Conc: 115.81 ng/ml



#30 AR-1254-5

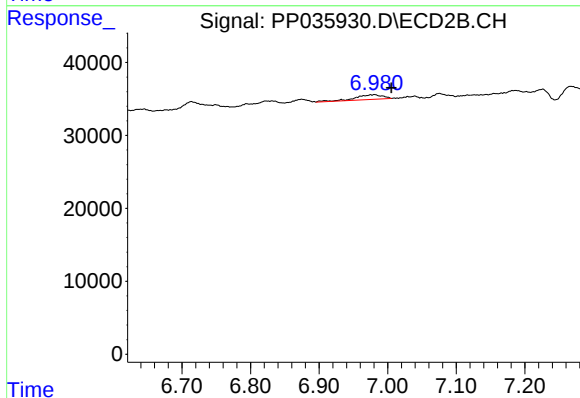
R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 44688
Conc: 23.29 ng/ml



#31 AR-1260-1

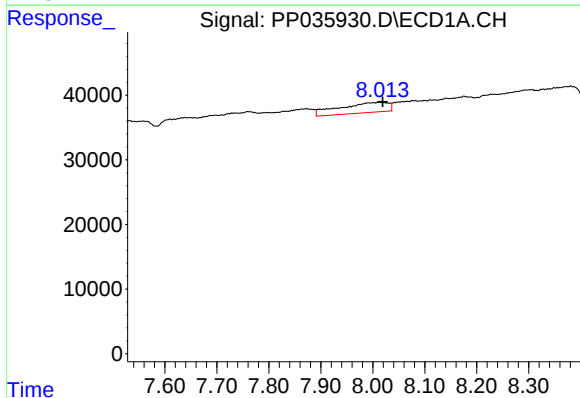
R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 29001
Conc: 32.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



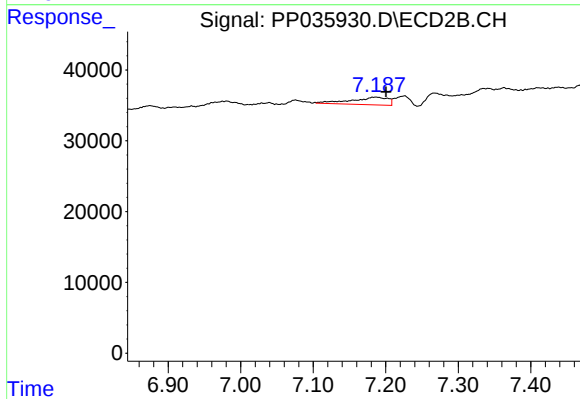
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.024 min
Response: 18001
Conc: 12.56 ng/ml



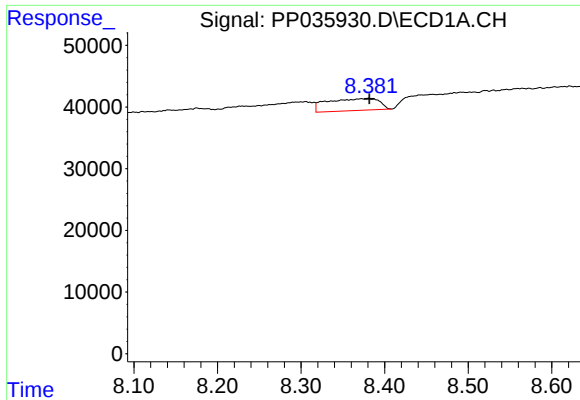
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 104219
Conc: 106.99 ng/ml



#32 AR-1260-2

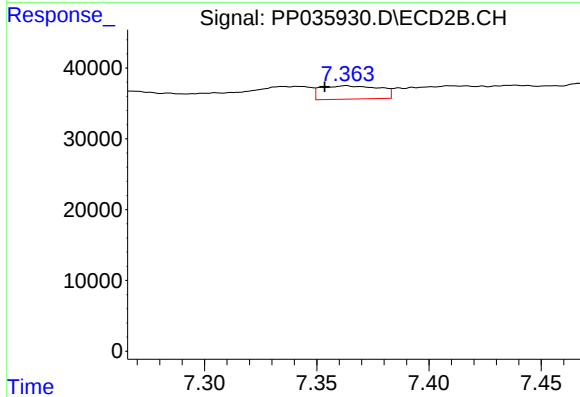
R.T.: 7.186 min
Delta R.T.: -0.014 min
Response: 37743
Conc: 21.86 ng/ml



#33 AR-1260-3

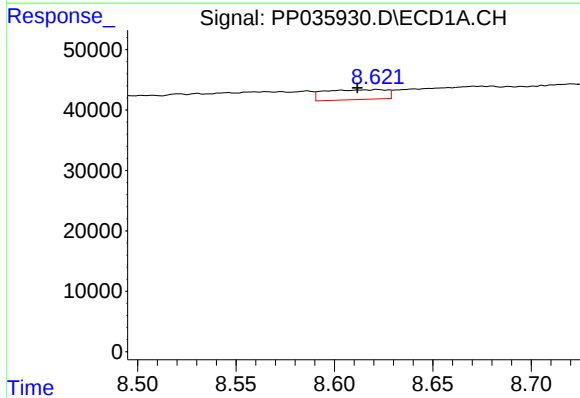
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 84125
Conc: 125.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



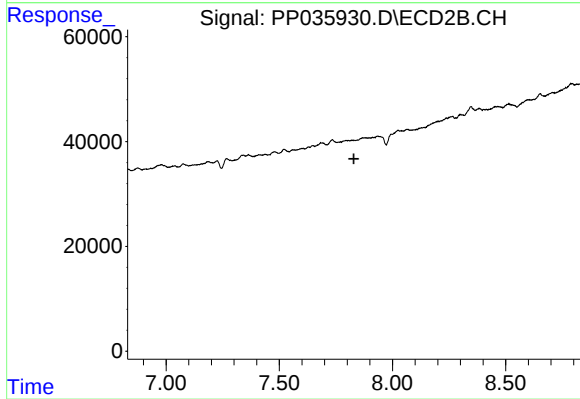
#33 AR-1260-3

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 33968
Conc: 21.05 ng/ml



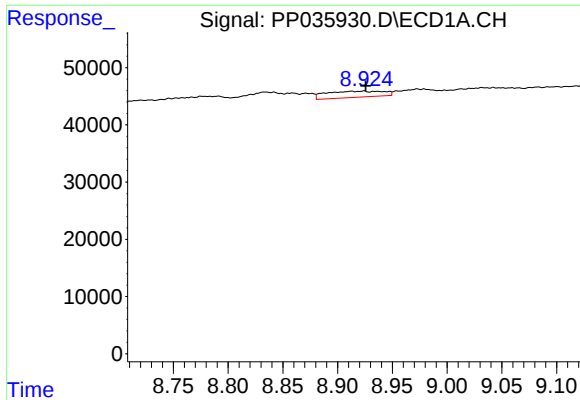
#34 AR-1260-4

R.T.: 8.622 min
Delta R.T.: 0.010 min
Response: 35610
Conc: 45.44 ng/ml



#34 AR-1260-4

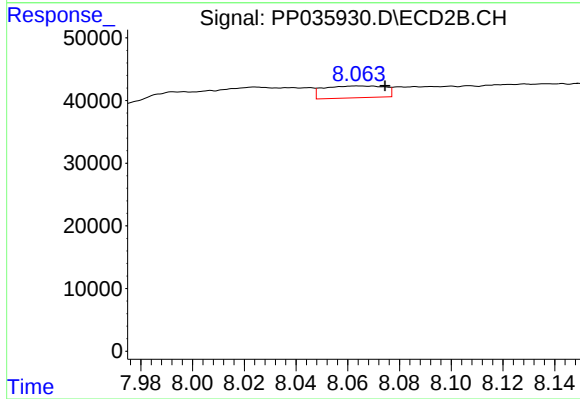
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#35 AR-1260-5

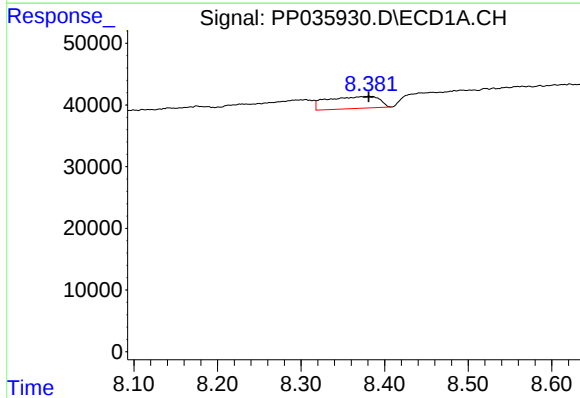
R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 39548
Conc: 29.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



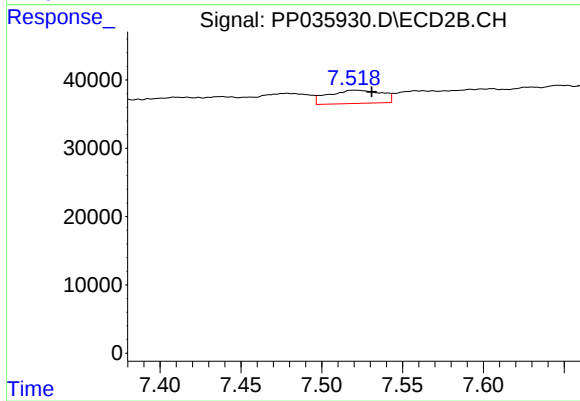
#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 30856
Conc: 12.03 ng/ml



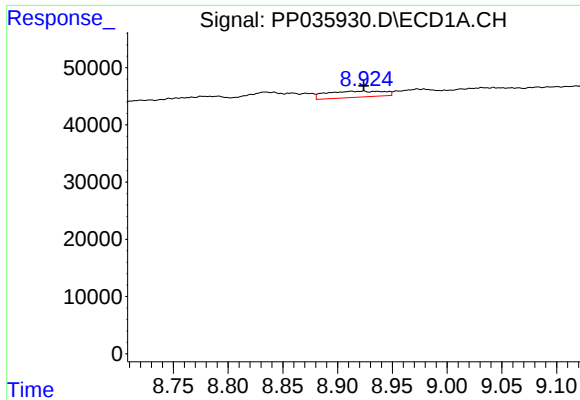
#36 AR-1262-1

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 84125
Conc: 75.62 ng/ml



#36 AR-1262-1

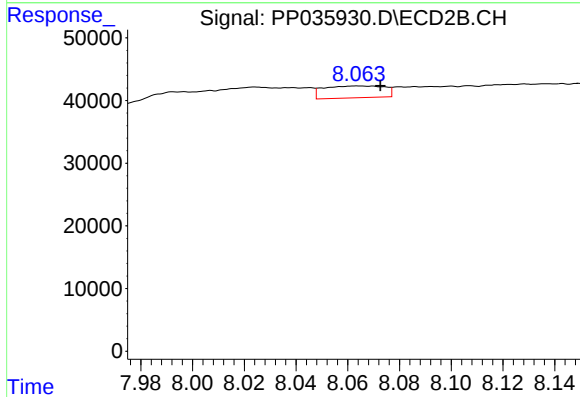
R.T.: 7.520 min
Delta R.T.: -0.010 min
Response: 44688
Conc: 47.40 ng/ml



#37 AR-1262-2

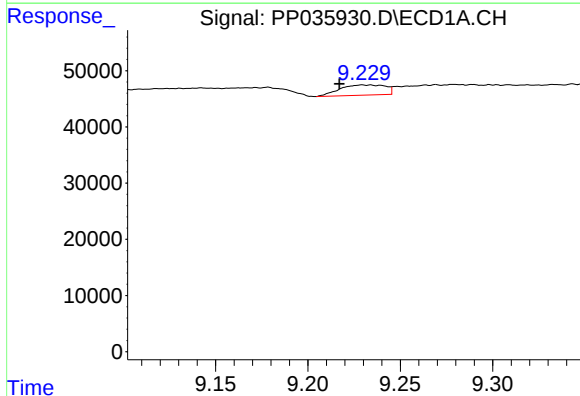
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 39548
Conc: 22.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



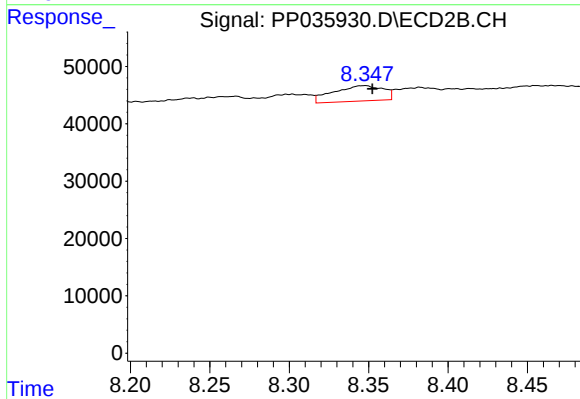
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 30856
Conc: 9.95 ng/ml



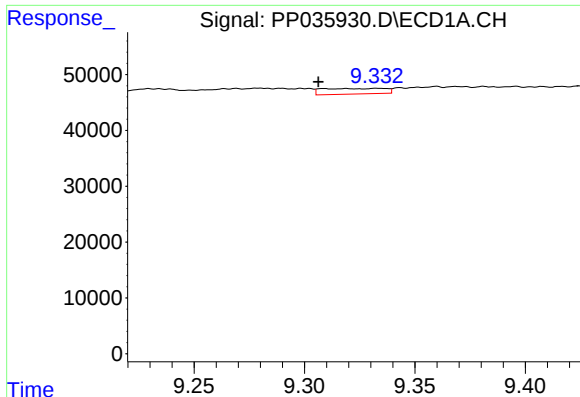
#38 AR-1262-3

R.T.: 9.234 min
Delta R.T.: 0.017 min
Response: 31558
Conc: 25.77 ng/ml



#38 AR-1262-3

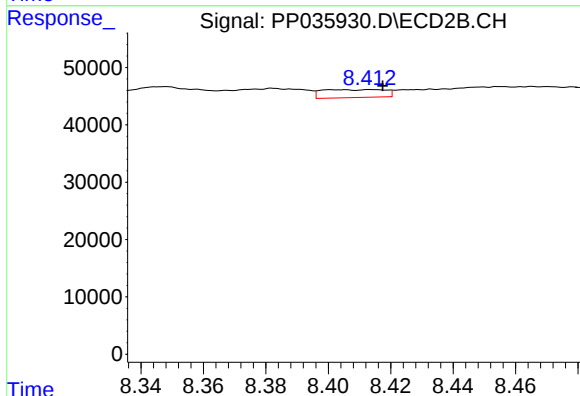
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 58711
Conc: 45.10 ng/ml



#39 AR-1262-4

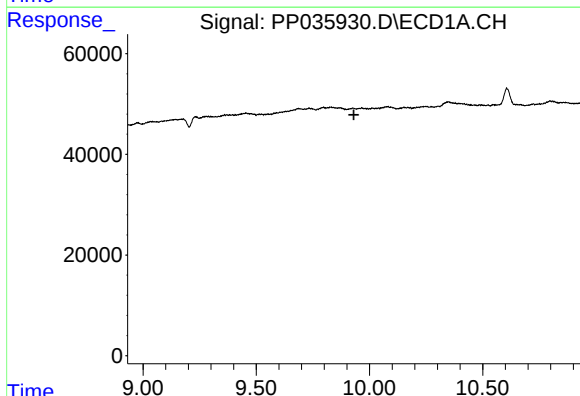
R.T.: 9.333 min
Delta R.T.: 0.027 min
Response: 19514
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



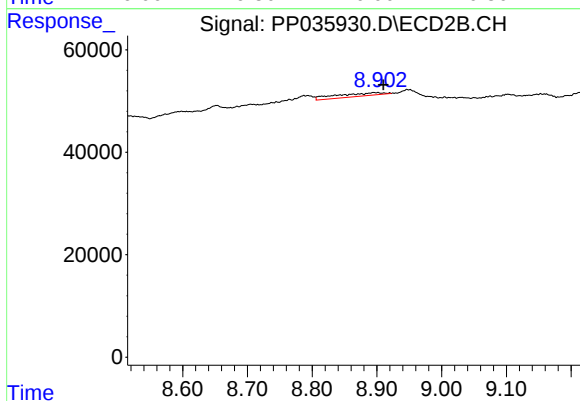
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 19354
Conc: 8.17 ng/ml



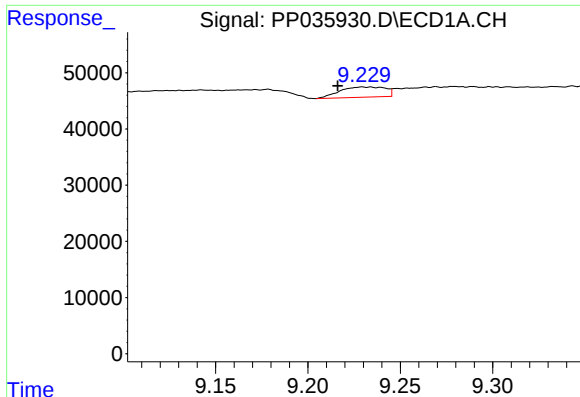
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

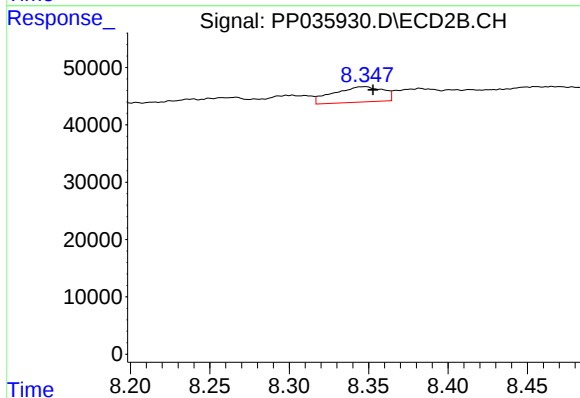
R.T.: 8.902 min
Delta R.T.: -0.008 min
Response: 32234
Conc: 30.89 ng/ml



#41 AR-1268-1

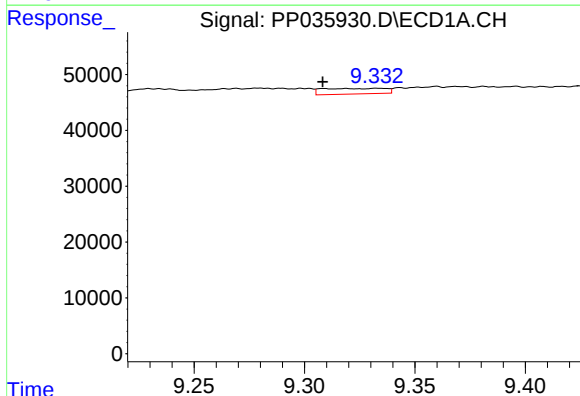
R.T.: 9.234 min
Delta R.T.: 0.018 min
Response: 31558
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



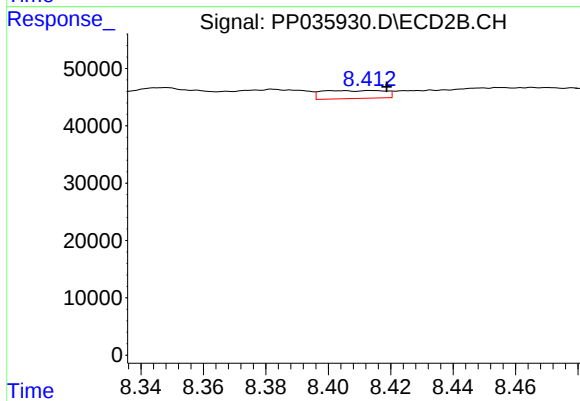
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 58711
Conc: 16.72 ng/ml



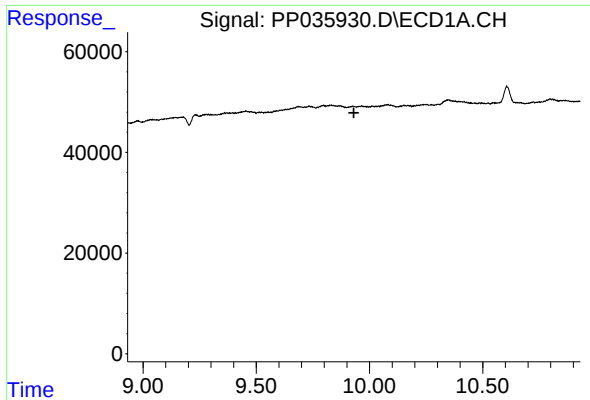
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: 0.025 min
Response: 19514
Conc: 10.40 ng/ml



#42 AR-1268-2

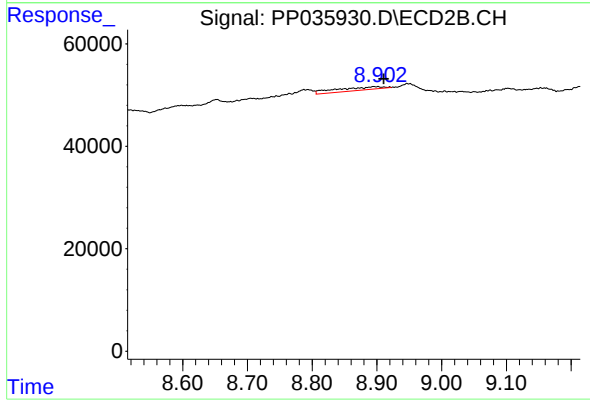
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 19354
Conc: 5.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 32234
Conc: 27.68 ng/ml