

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
 Data File : PP035464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 10:42
 Operator : DD\AJ
 Sample : M2216-04RE 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 17:05:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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	150992	151405	2.974	4.447 #
2)	SA Decachlor...	10.651f	9.466	103854	88992	2.557	4.592 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.438	0	12839	N.D.	12.076 #
4)	L1 AR-1016-2	6.134	5.484	77694	11116	30.452	7.000 #
5)	L1 AR-1016-3	0.000	5.686f	0	24809	N.D.	29.624 #
6)	L1 AR-1016-4	0.000	5.709	0	21708	N.D.	34.333 #
7)	L1 AR-1016-5	6.590	5.944	187605	77589	148.526	92.013 #
8)	L2 AR-1221-1	0.000	4.449	0	52100	N.D.	130.831 #
9)	L2 AR-1221-2	5.156f	4.570	30380	8967	68.474	30.201 #
10)	L2 AR-1221-3	0.000	4.659	0	36904	N.D.	40.445 #
11)	L3 AR-1232-1	0.000	4.659	0	36904	N.D.	50.971 #
12)	L3 AR-1232-2	5.802	5.484	90165	11116	167.235	16.958 #
13)	L3 AR-1232-3	6.134	5.686f	77694	24809	76.266	74.882
14)	L3 AR-1232-4	0.000	5.767	0	113300	N.D.	388.825 #
15)	L3 AR-1232-5	6.418f	5.944	46811	77589	140.446	249.688 #
16)	L4 AR-1242-1	0.000	5.438f	0	12839	N.D.	16.795 #
17)	L4 AR-1242-2	6.134	5.484	77694	11116	41.774	9.371 #
18)	L4 AR-1242-3	0.000	5.686f	0	24809	N.D.	39.487 #
19)	L4 AR-1242-4	0.000	5.767	0	113300	N.D.	183.718 #
20)	L4 AR-1242-5	7.080	0.000	87787	0	89.144	N.D. #
21)	L5 AR-1248-1	0.000	5.438	0	12839	N.D.	21.459 #
22)	L5 AR-1248-2	6.361f	5.709	150642	21708	116.366	26.110 #
23)	L5 AR-1248-3	6.590	5.767	187605	113300	120.381	129.837
24)	L5 AR-1248-4	7.039	5.944	222171	77589	134.895	75.680 #
25)	L5 AR-1248-5	7.080	6.352	87787	75712	54.939	79.365 #
27)	L6 AR-1254-2	7.249f	0.000	82468	0	29.474	N.D. #
28)	L6 AR-1254-3	7.585f	6.867f	217807	75261	74.112	37.088 #
29)	L6 AR-1254-4	7.916	7.135	190262	123454	92.239	100.356
30)	L6 AR-1254-5	8.314f	0.000	424920	0	179.610	N.D. #
31)	L7 AR-1260-1	7.765	7.024	70213	52825	30.311	36.977
32)	L7 AR-1260-2	8.062f	7.218	215470	121448	80.069	72.328
33)	L7 AR-1260-3	8.411	0.000	466713	0	275.373	N.D. #
34)	L7 AR-1260-4	0.000	7.843	0	246375	N.D.	222.711 #
35)	L7 AR-1260-5	8.945	8.090	77181	80097	19.263	31.468 #
36)	L8 AR-1262-1	8.411	0.000	466713	0	163.647	N.D. #
37)	L8 AR-1262-2	8.945	8.090	77181	80097	15.920	27.097 #
39)	L8 AR-1262-4	0.000	8.438	0	249084	N.D.	112.060 #
40)	L8 AR-1262-5	0.000	8.930	0	84072	N.D.	83.819 #
42)	L9 AR-1268-2	0.000	8.438	0	249084	N.D.	78.980 #
43)	L9 AR-1268-3	0.000	8.624f	0	221542	N.D.	81.953 #
44)	L9 AR-1268-4	0.000	8.930	0	84072	N.D.	74.275 #

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 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
45) L9	AR-1268-5	0.000	9.249f	0	94853	N.D.	12.309 #

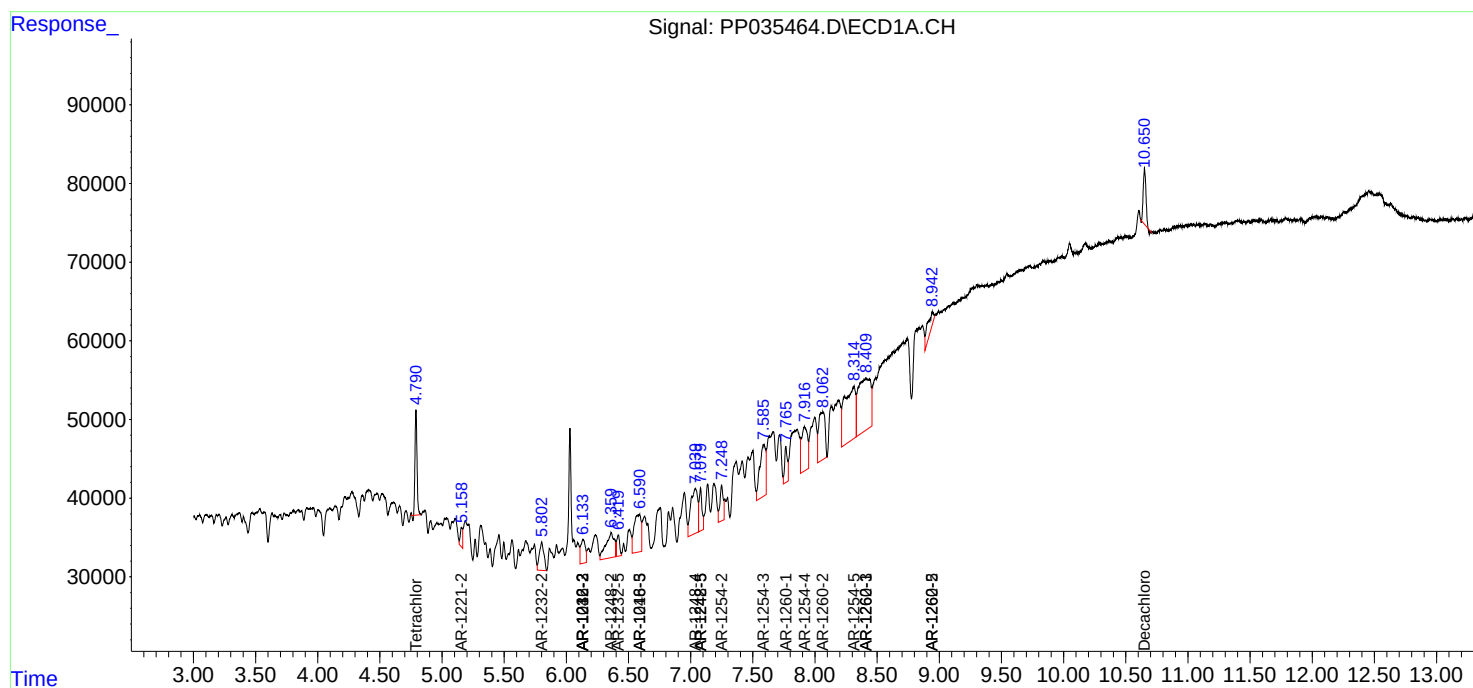
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

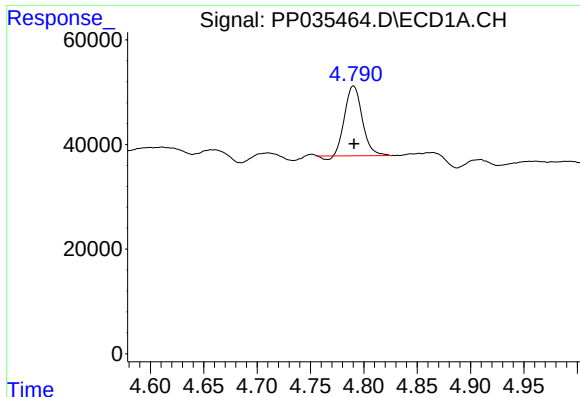
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050321\
Data File : PP035464.D
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Acq On : 03 May 2021 10:42
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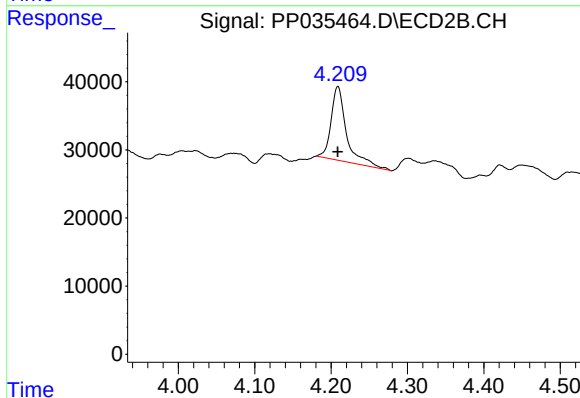




#1 Tetrachloro-m-xylene

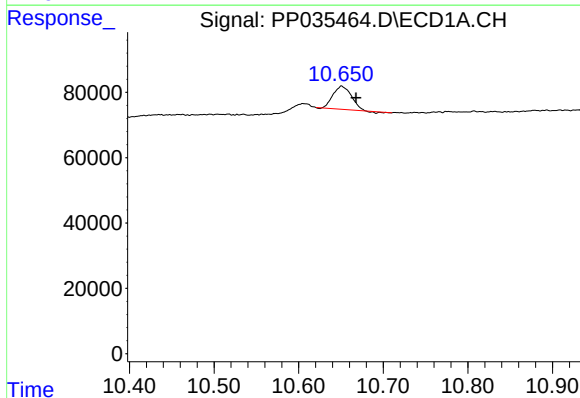
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 150992
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



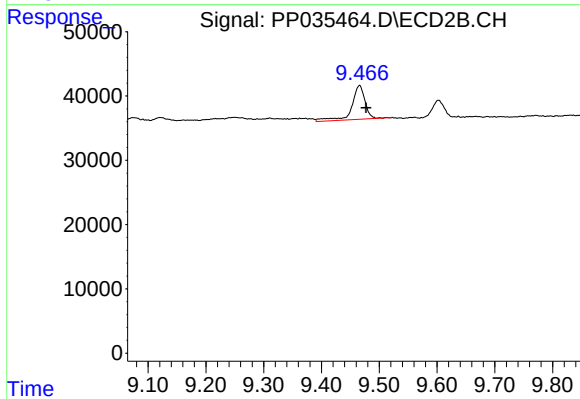
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 151405
Conc: 4.45 ng/ml



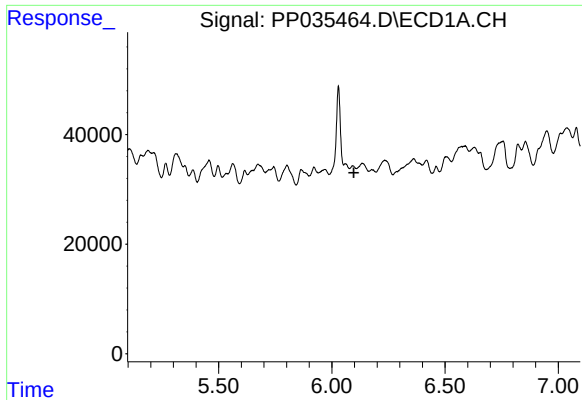
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.017 min
Response: 103854
Conc: 2.56 ng/ml



#2 Decachlorobiphenyl

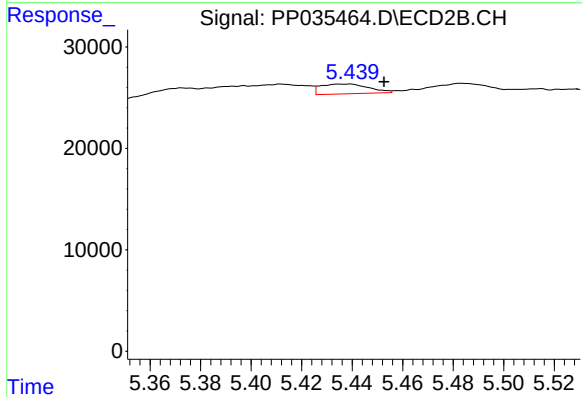
R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 88992
Conc: 4.59 ng/ml



#3 AR-1016-1

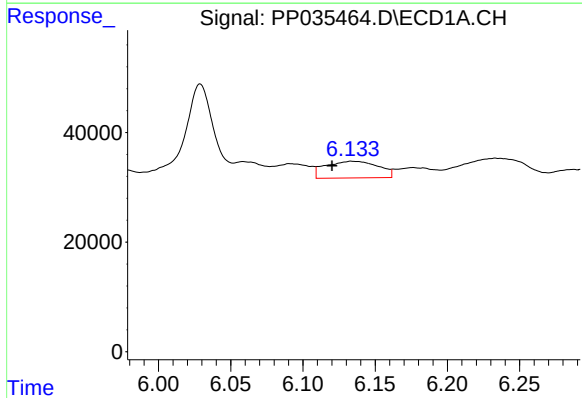
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



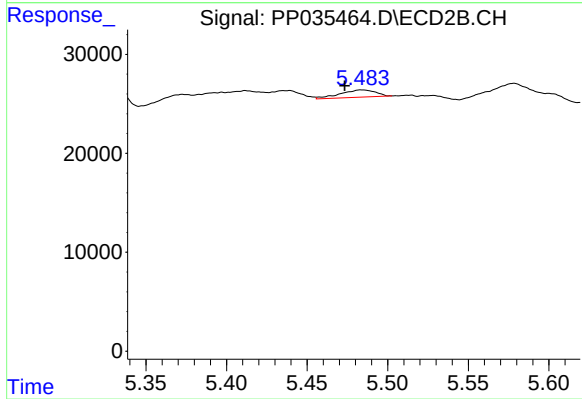
#3 AR-1016-1

R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 12839
Conc: 12.08 ng/ml



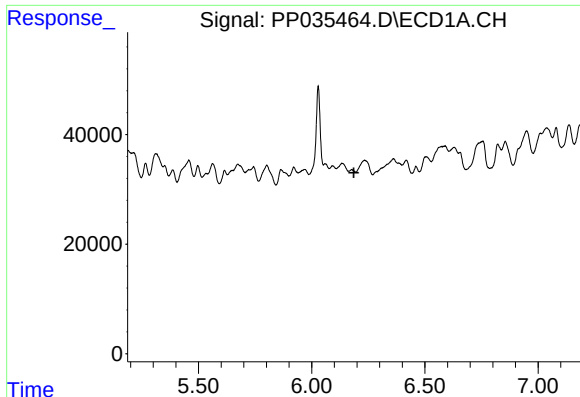
#4 AR-1016-2

R.T.: 6.134 min
Delta R.T.: 0.014 min
Response: 77694
Conc: 30.45 ng/ml



#4 AR-1016-2

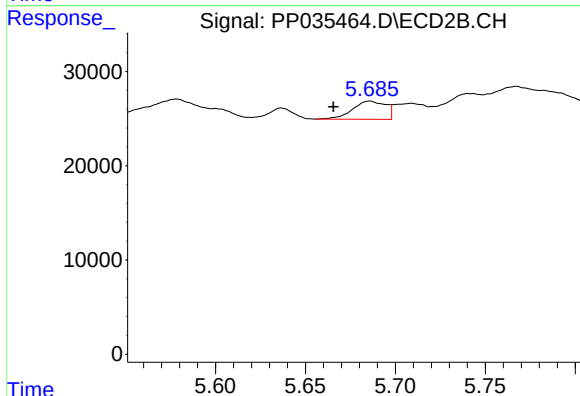
R.T.: 5.484 min
Delta R.T.: 0.011 min
Response: 11116
Conc: 7.00 ng/ml



#5 AR-1016-3

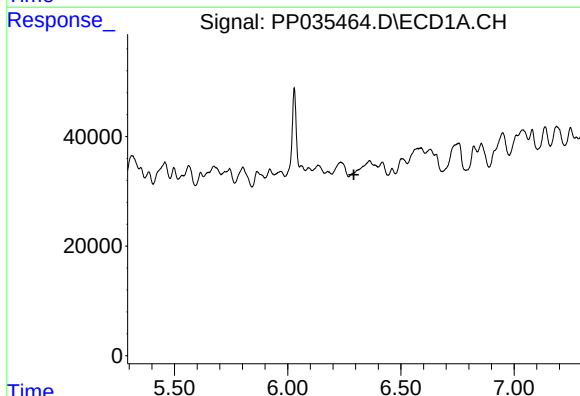
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



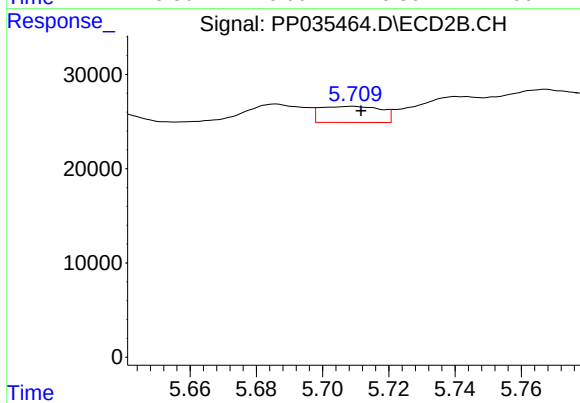
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 24809
Conc: 29.62 ng/ml



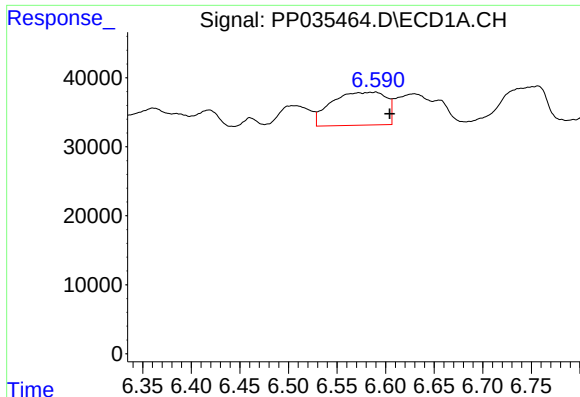
#6 AR-1016-4

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



#6 AR-1016-4

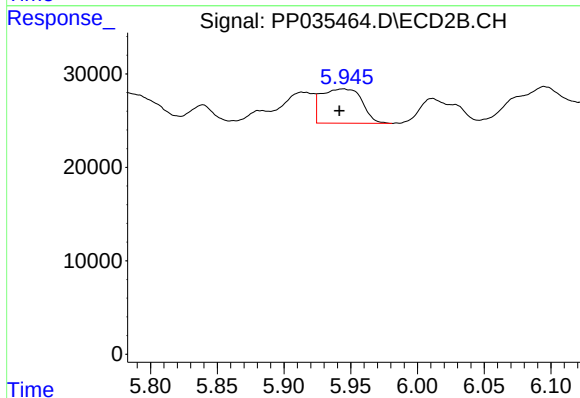
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 21708
Conc: 34.33 ng/ml



#7 AR-1016-5

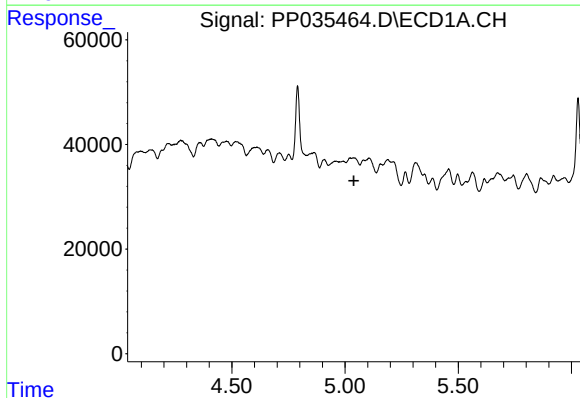
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 187605
Conc: 148.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



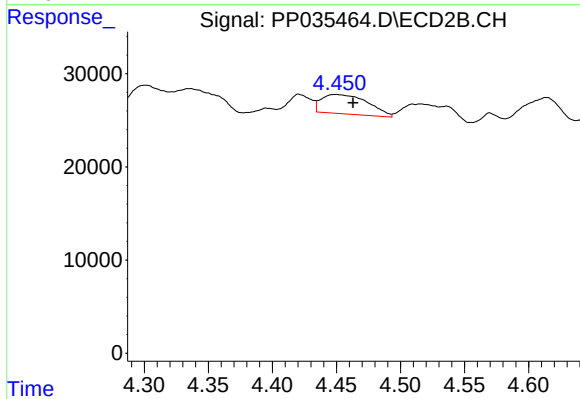
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 77589
Conc: 92.01 ng/ml



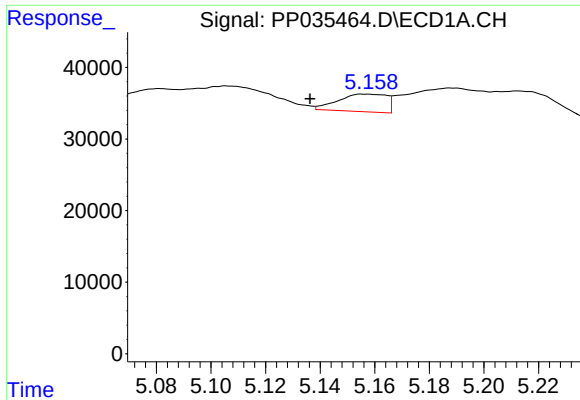
#8 AR-1221-1

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



#8 AR-1221-1

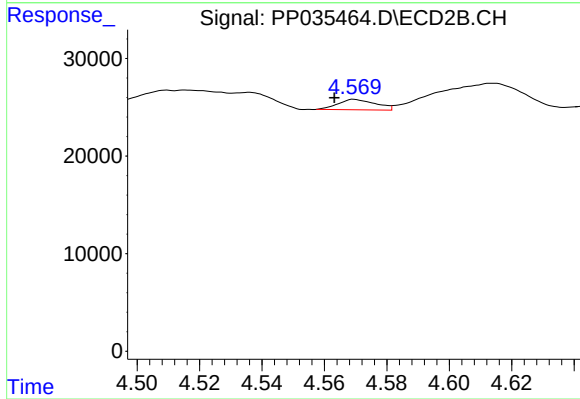
R.T.: 4.449 min
Delta R.T.: -0.014 min
Response: 52100
Conc: 130.83 ng/ml



#9 AR-1221-2

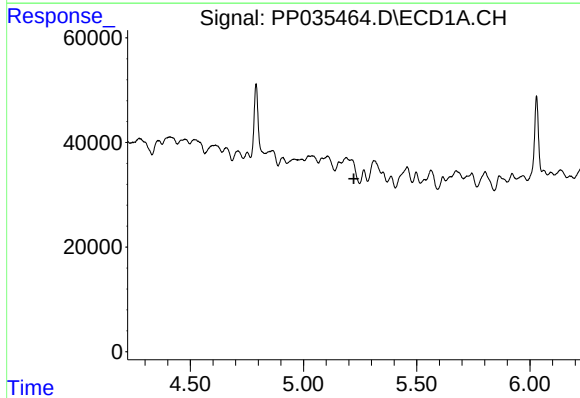
R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 30380
Conc: 68.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



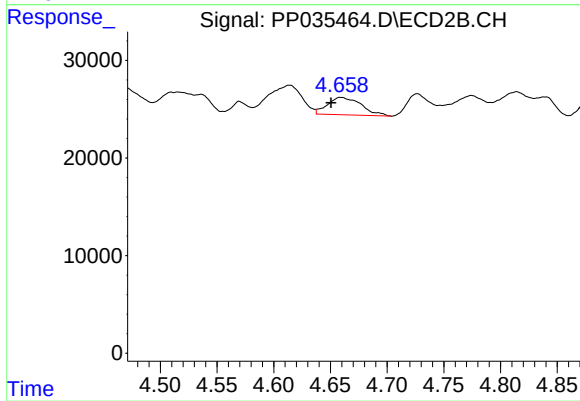
#9 AR-1221-2

R.T.: 4.570 min
Delta R.T.: 0.006 min
Response: 8967
Conc: 30.20 ng/ml



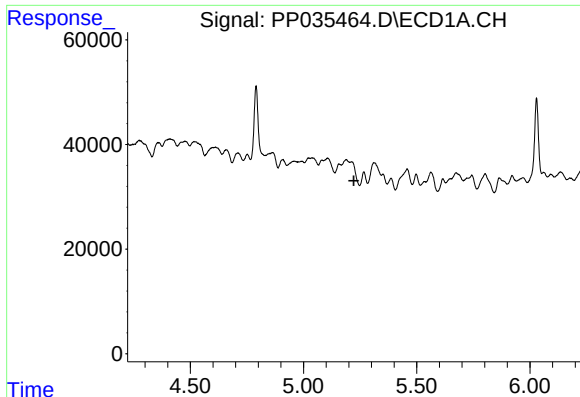
#10 AR-1221-3

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



#10 AR-1221-3

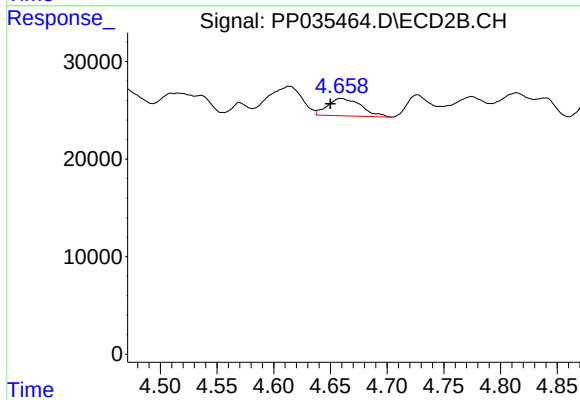
R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 36904
Conc: 40.45 ng/ml



#11 AR-1232-1

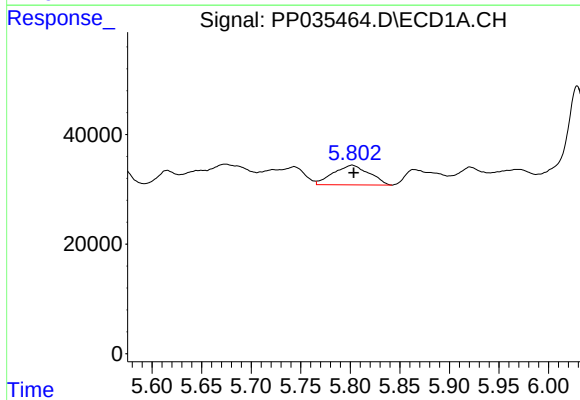
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



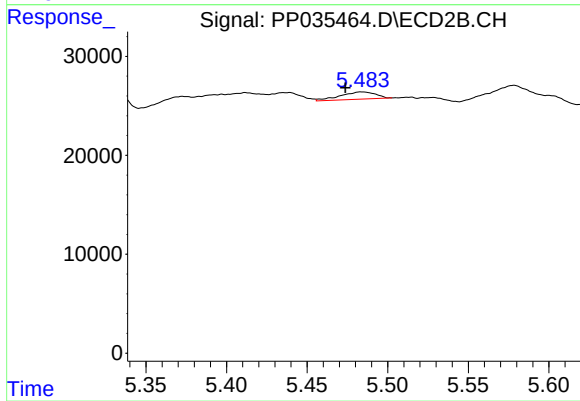
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.009 min
Response: 36904
Conc: 50.97 ng/ml



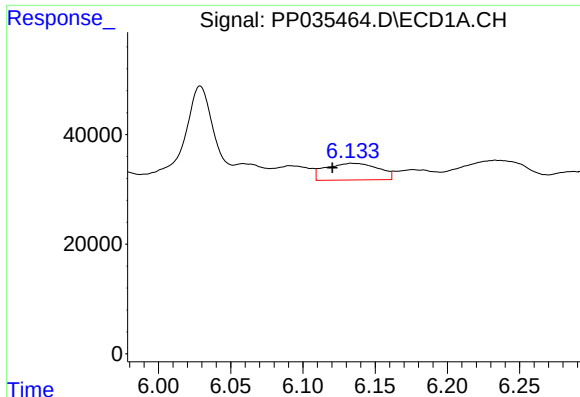
#12 AR-1232-2

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 90165
Conc: 167.23 ng/ml



#12 AR-1232-2

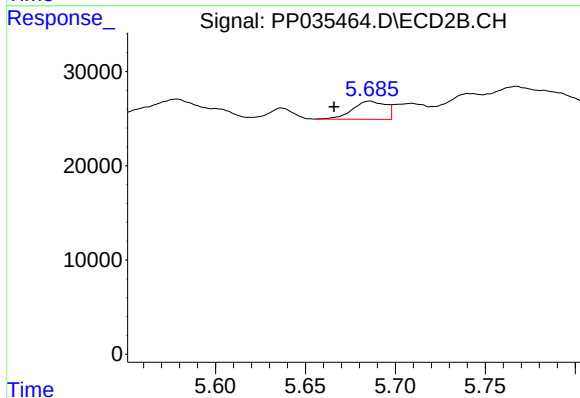
R.T.: 5.484 min
Delta R.T.: 0.010 min
Response: 11116
Conc: 16.96 ng/ml



#13 AR-1232-3

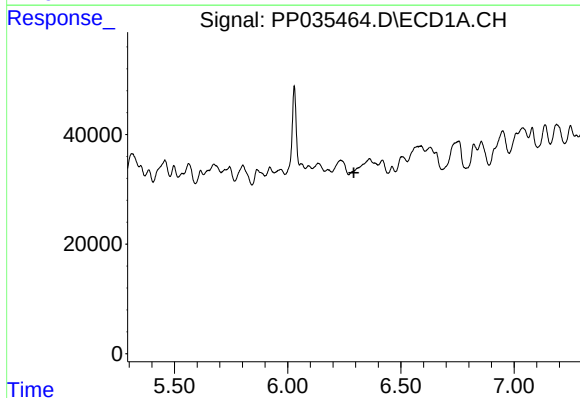
R.T.: 6.134 min
Delta R.T.: 0.014 min
Response: 77694
Conc: 76.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



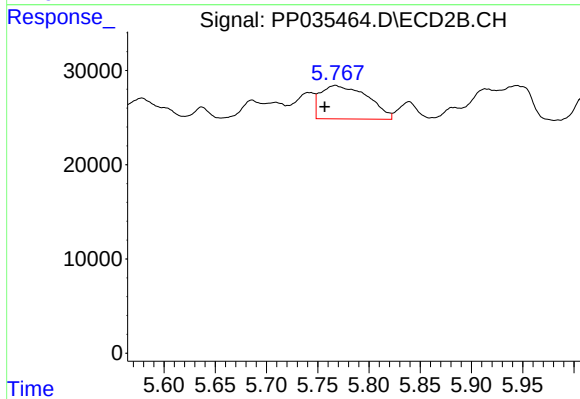
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 24809
Conc: 74.88 ng/ml



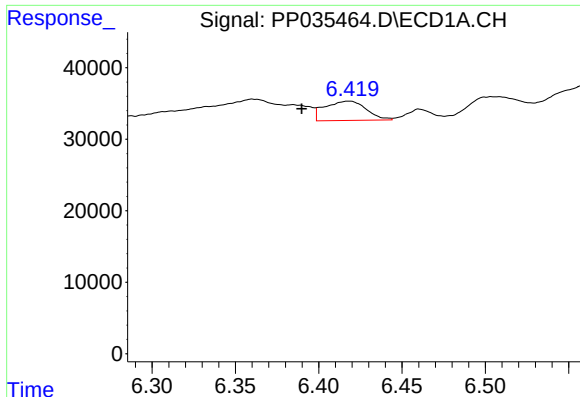
#14 AR-1232-4

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



#14 AR-1232-4

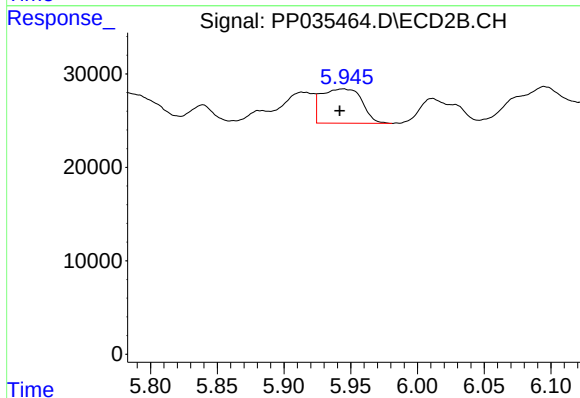
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 113300
Conc: 388.82 ng/ml



#15 AR-1232-5

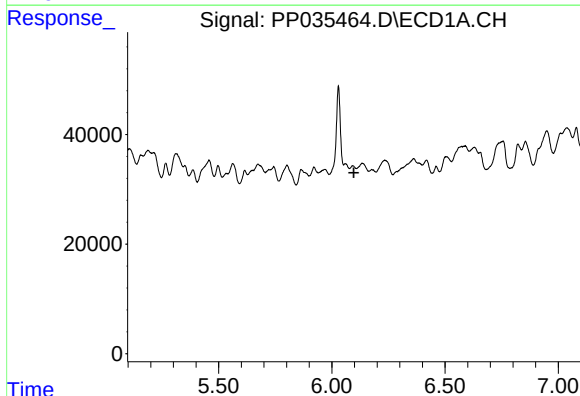
R.T.: 6.418 min
Delta R.T.: 0.028 min
Response: 46811
Conc: 140.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



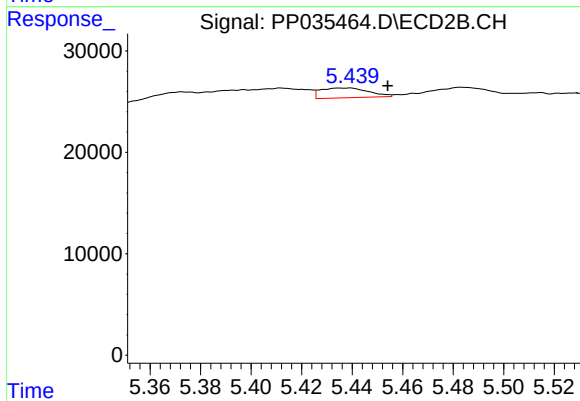
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 77589
Conc: 249.69 ng/ml



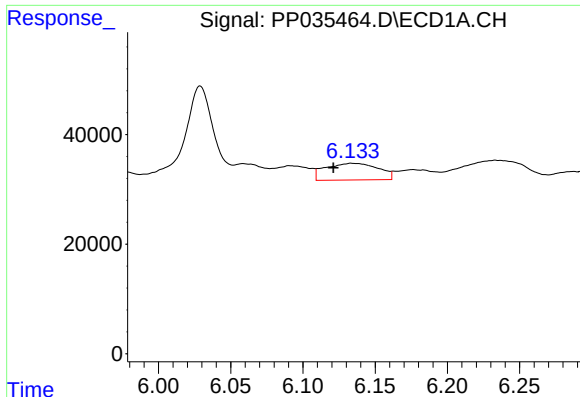
#16 AR-1242-1

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



#16 AR-1242-1

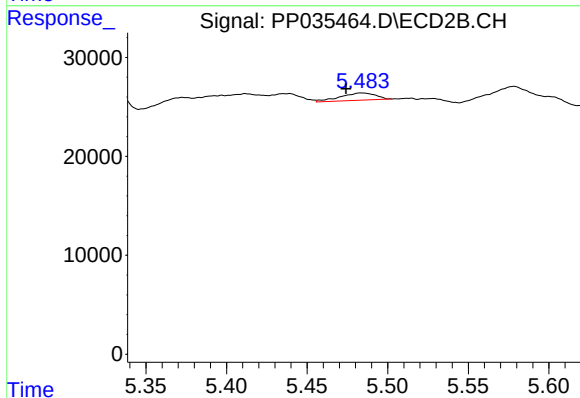
R.T.: 5.438 min
Delta R.T.: -0.016 min
Response: 12839
Conc: 16.79 ng/ml



#17 AR-1242-2

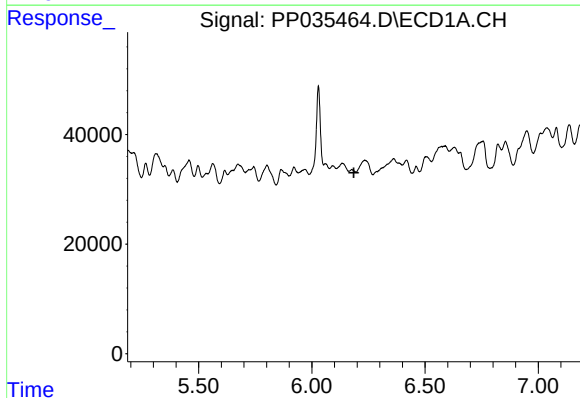
R.T.: 6.134 min
Delta R.T.: 0.013 min
Response: 77694
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



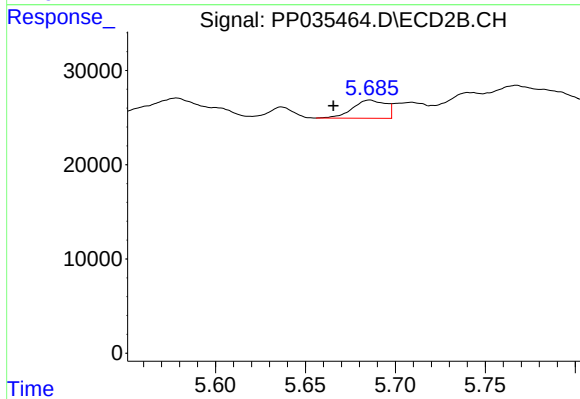
#17 AR-1242-2

R.T.: 5.484 min
Delta R.T.: 0.010 min
Response: 11116
Conc: 9.37 ng/ml



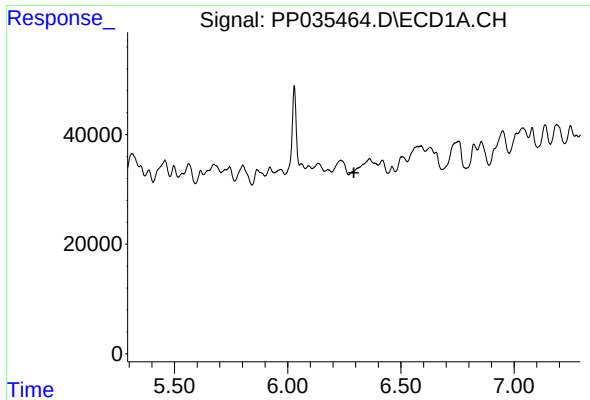
#18 AR-1242-3

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



#18 AR-1242-3

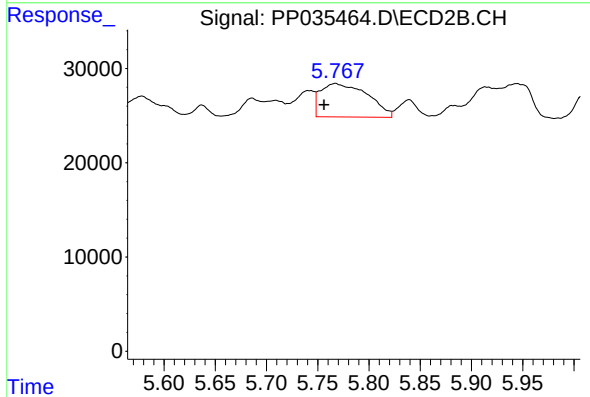
R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 24809
Conc: 39.49 ng/ml



#19 AR-1242-4

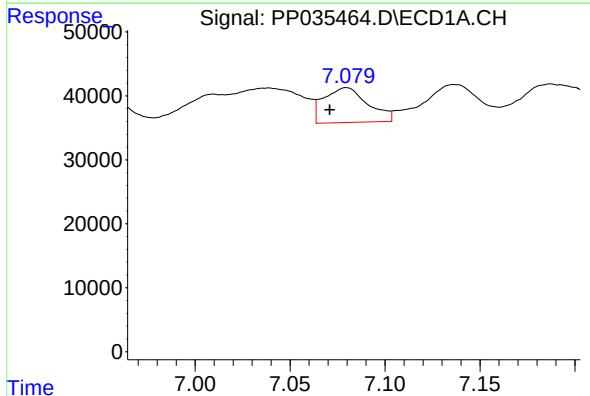
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



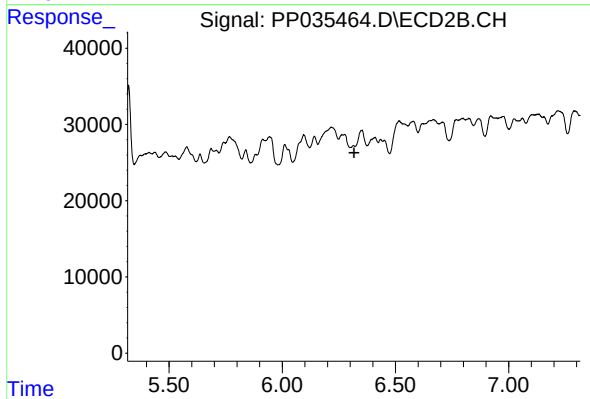
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.011 min
Response: 113300
Conc: 183.72 ng/ml



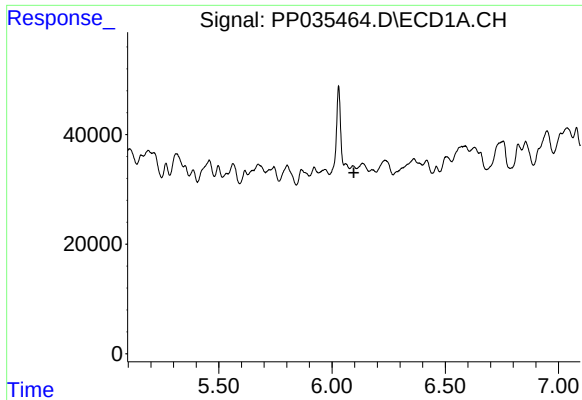
#20 AR-1242-5

R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 87787
Conc: 89.14 ng/ml



#20 AR-1242-5

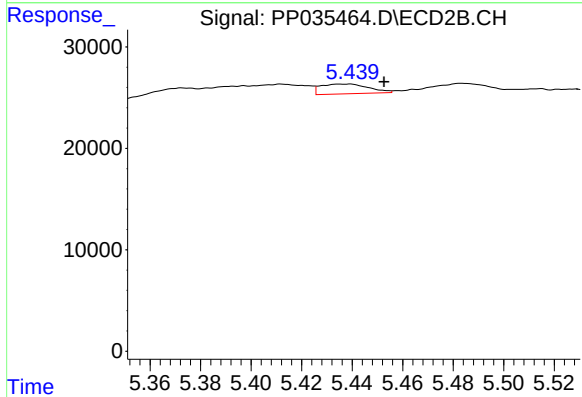
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.



#21 AR-1248-1

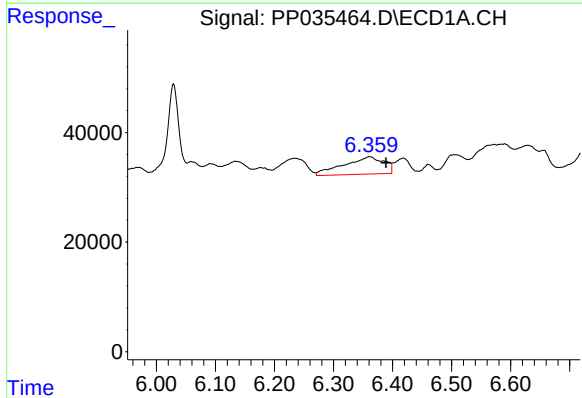
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



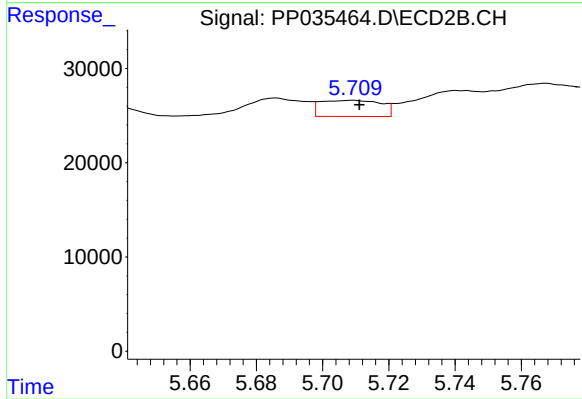
#21 AR-1248-1

R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 12839
Conc: 21.46 ng/ml



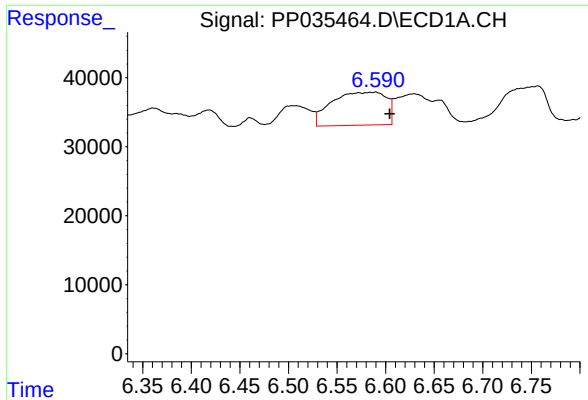
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.028 min
Response: 150642
Conc: 116.37 ng/ml



#22 AR-1248-2

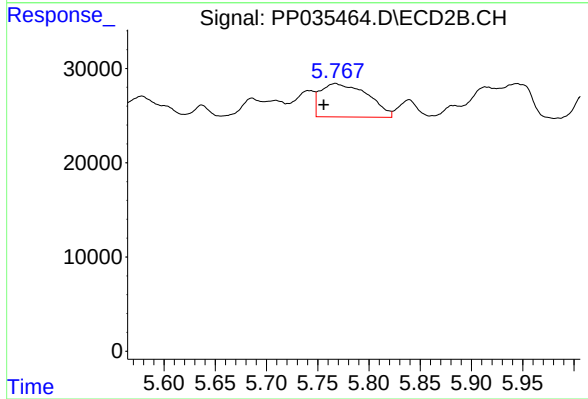
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 21708
Conc: 26.11 ng/ml



#23 AR-1248-3

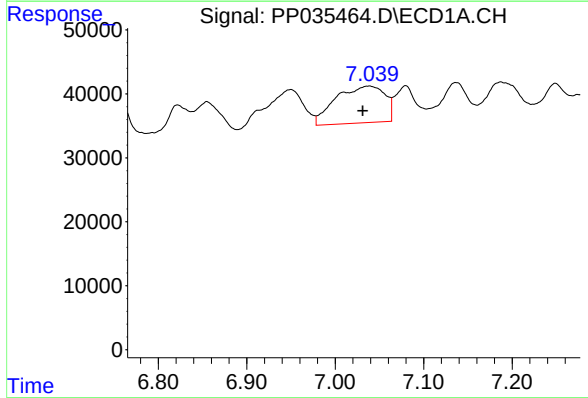
R.T.: 6.590 min
Delta R.T.: -0.014 min
Response: 187605
Conc: 120.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



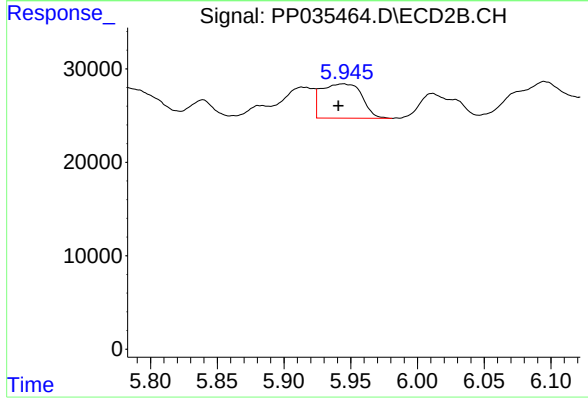
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.011 min
Response: 113300
Conc: 129.84 ng/ml



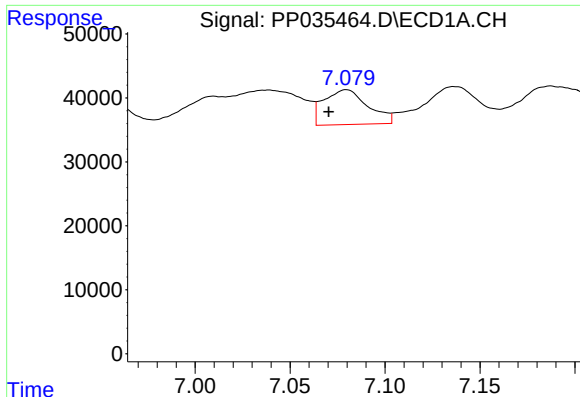
#24 AR-1248-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 222171
Conc: 134.90 ng/ml



#24 AR-1248-4

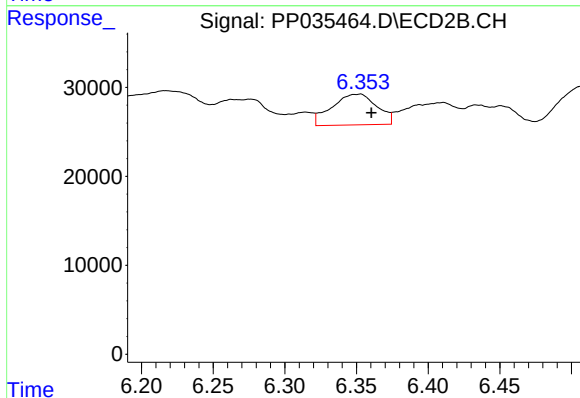
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 77589
Conc: 75.68 ng/ml



#25 AR-1248-5

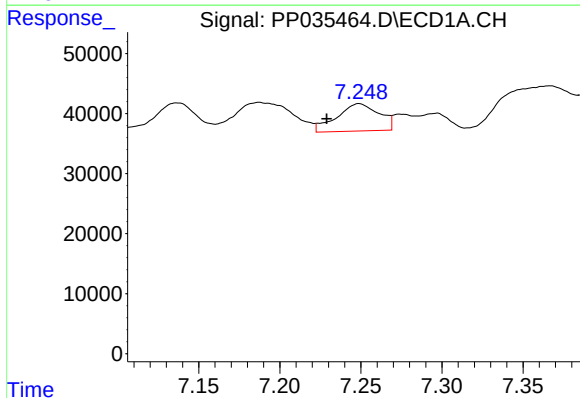
R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 87787
Conc: 54.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



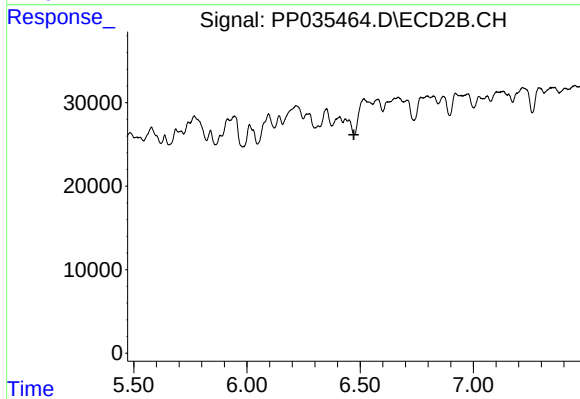
#25 AR-1248-5

R.T.: 6.352 min
Delta R.T.: -0.008 min
Response: 75712
Conc: 79.37 ng/ml



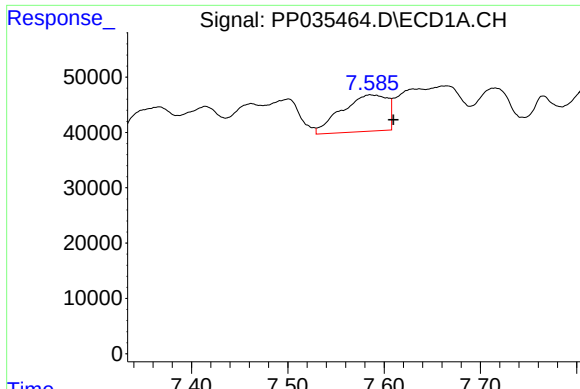
#27 AR-1254-2

R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 82468
Conc: 29.47 ng/ml



#27 AR-1254-2

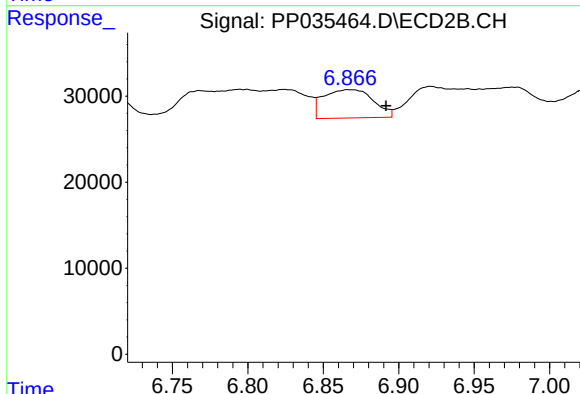
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#28 AR-1254-3

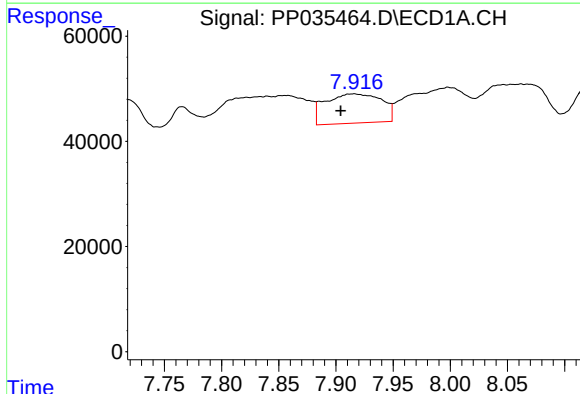
R.T.: 7.585 min
Delta R.T.: -0.024 min
Response: 217807
Conc: 74.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



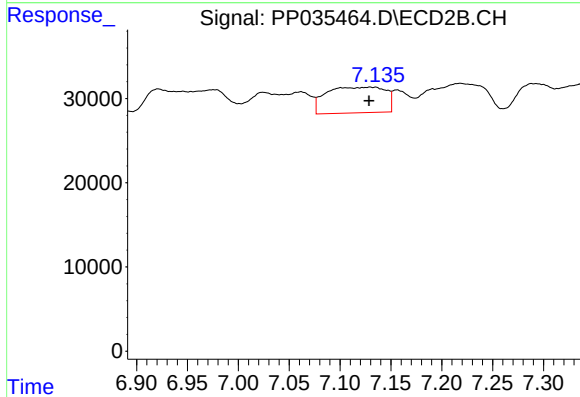
#28 AR-1254-3

R.T.: 6.867 min
Delta R.T.: -0.025 min
Response: 75261
Conc: 37.09 ng/ml



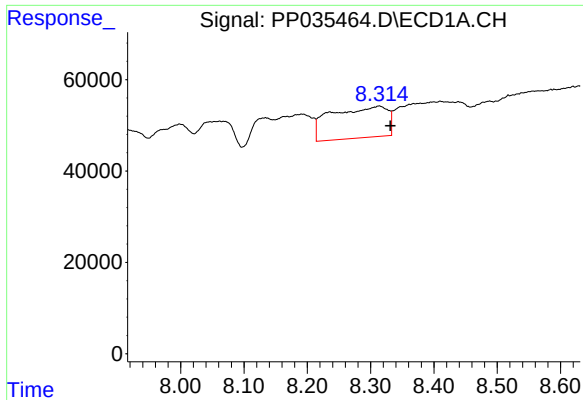
#29 AR-1254-4

R.T.: 7.916 min
Delta R.T.: 0.012 min
Response: 190262
Conc: 92.24 ng/ml



#29 AR-1254-4

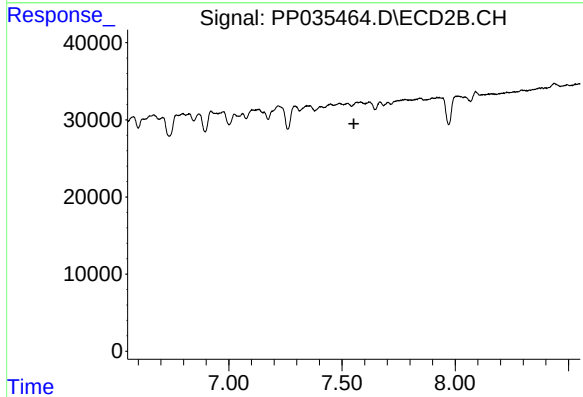
R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 123454
Conc: 100.36 ng/ml



#30 AR-1254-5

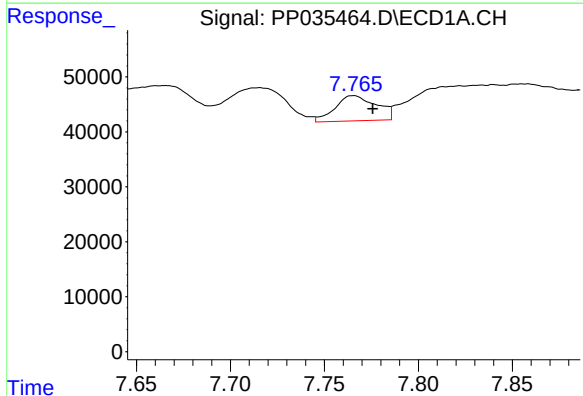
R.T.: 8.314 min
Delta R.T.: -0.018 min
Response: 424920
Conc: 179.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



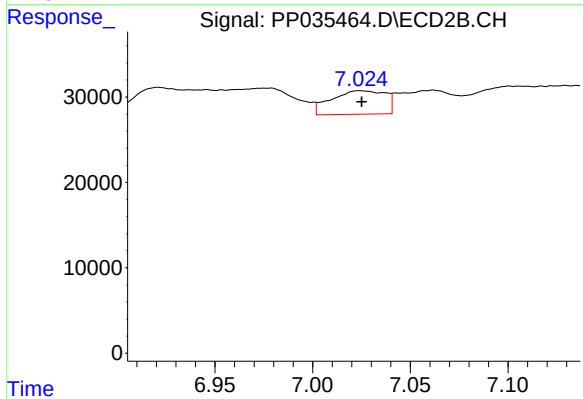
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



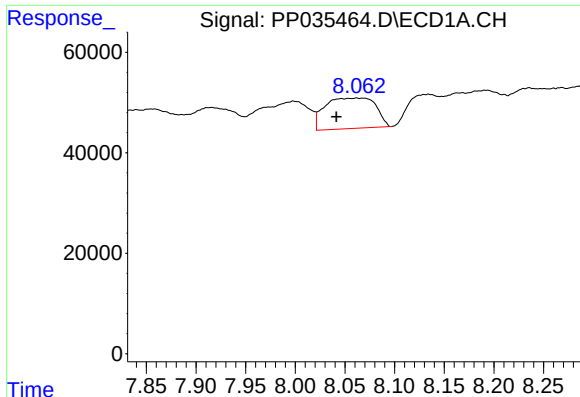
#31 AR-1260-1

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 70213
Conc: 30.31 ng/ml



#31 AR-1260-1

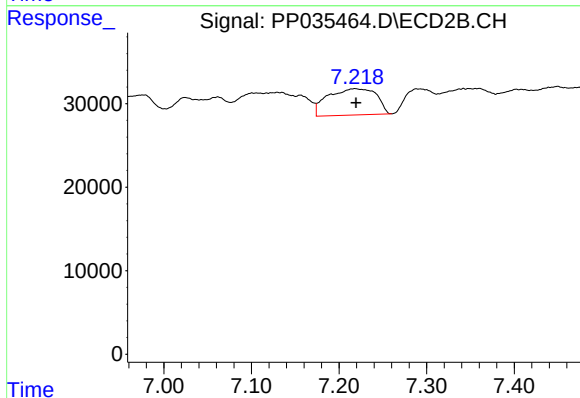
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 52825
Conc: 36.98 ng/ml



#32 AR-1260-2

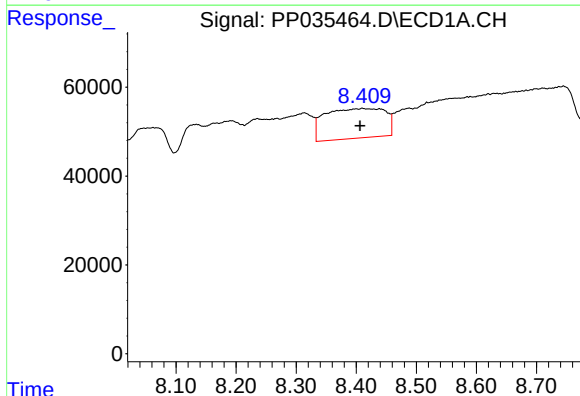
R.T.: 8.062 min
Delta R.T.: 0.020 min
Response: 215470
Conc: 80.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



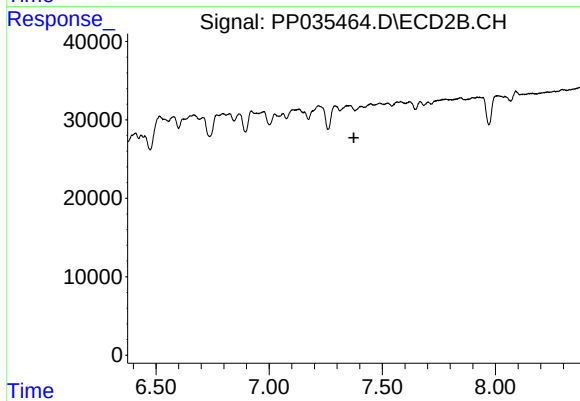
#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 121448
Conc: 72.33 ng/ml



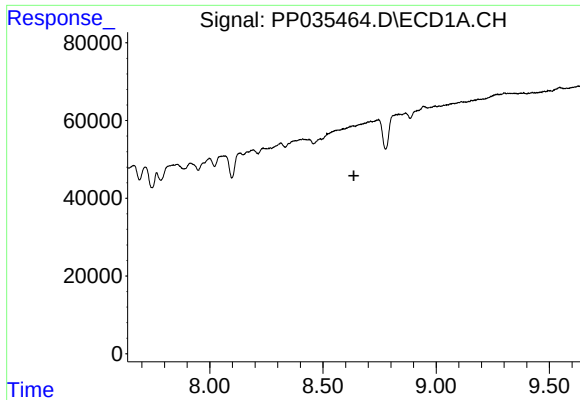
#33 AR-1260-3

R.T.: 8.411 min
Delta R.T.: 0.005 min
Response: 466713
Conc: 275.37 ng/ml



#33 AR-1260-3

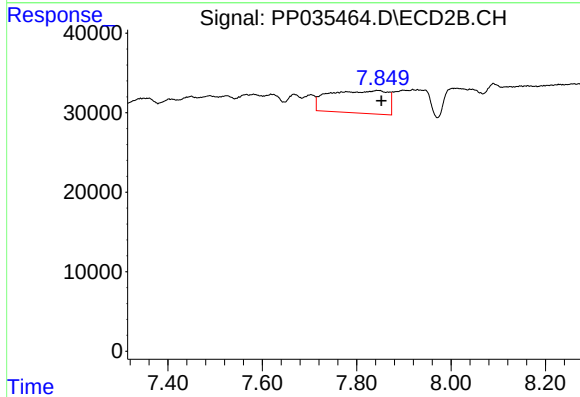
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#34 AR-1260-4

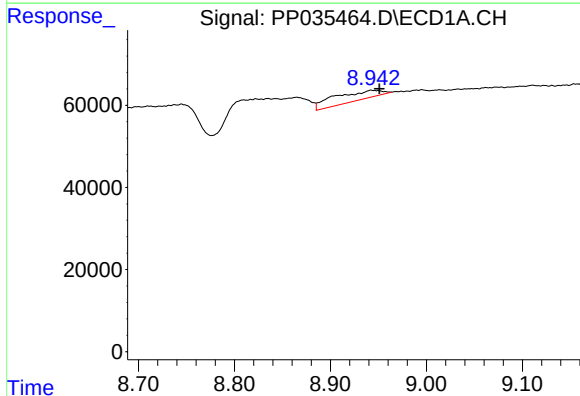
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



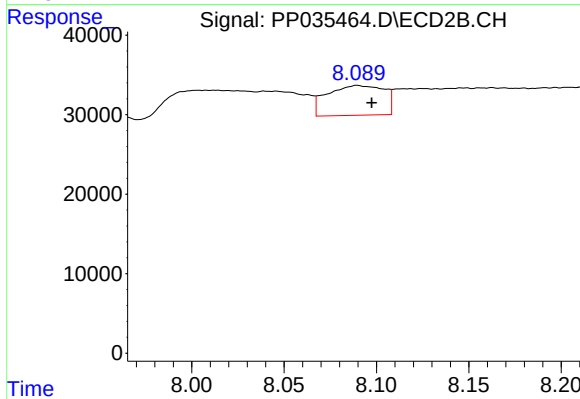
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 246375
Conc: 222.71 ng/ml



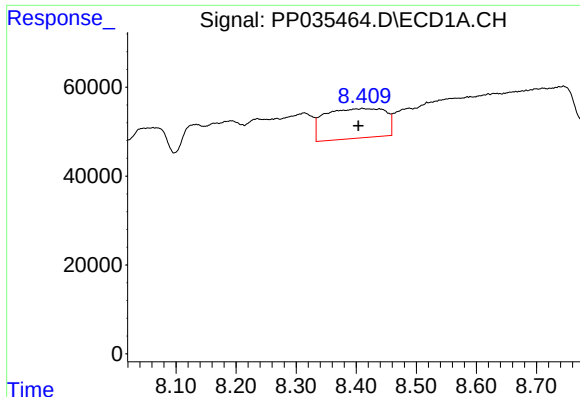
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 77181
Conc: 19.26 ng/ml



#35 AR-1260-5

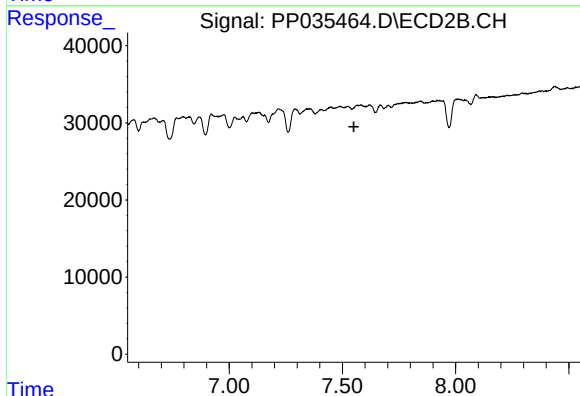
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 80097
Conc: 31.47 ng/ml



#36 AR-1262-1

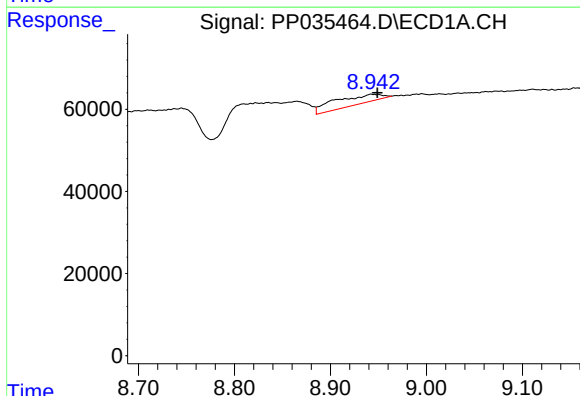
R.T.: 8.411 min
Delta R.T.: 0.007 min
Response: 466713
Conc: 163.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



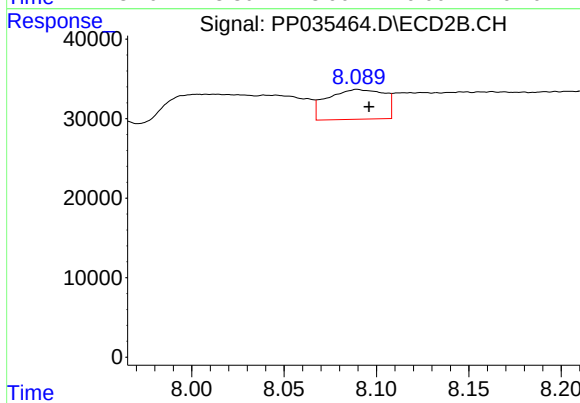
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



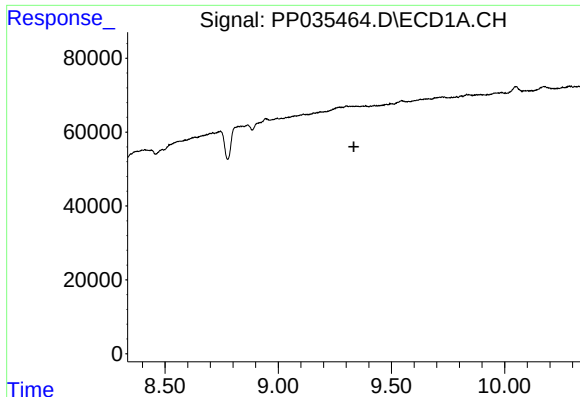
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 77181
Conc: 15.92 ng/ml



#37 AR-1262-2

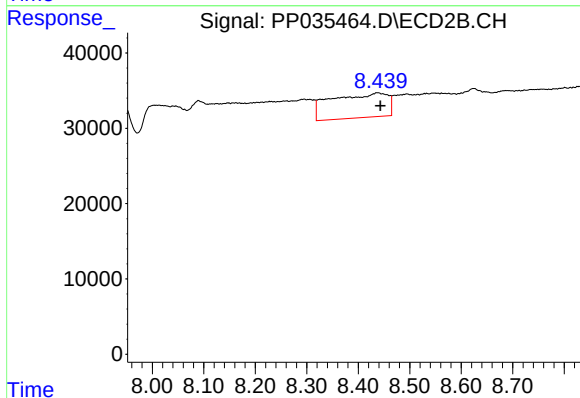
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 80097
Conc: 27.10 ng/ml



#39 AR-1262-4

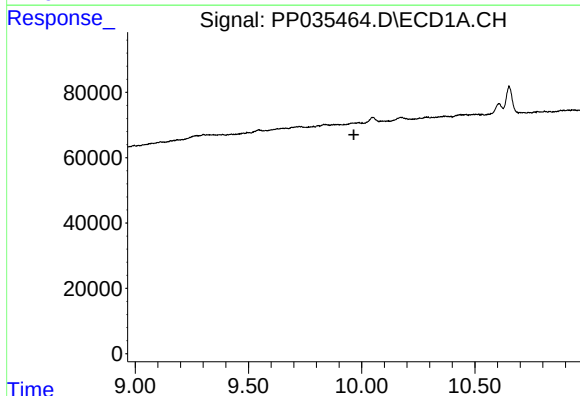
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



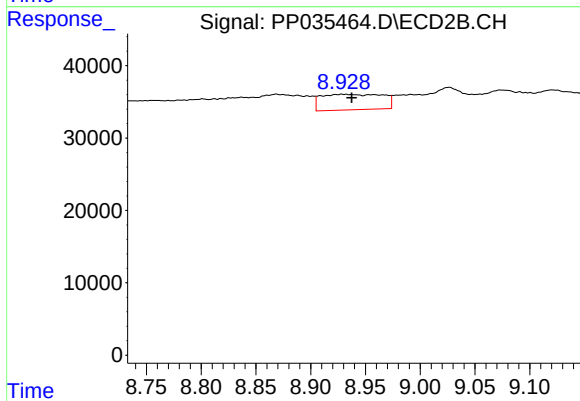
#39 AR-1262-4

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 249084
Conc: 112.06 ng/ml



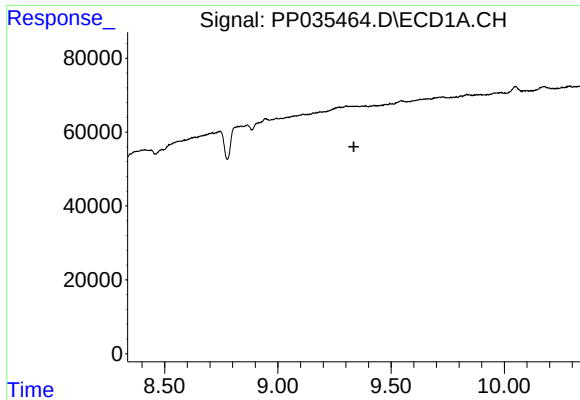
#40 AR-1262-5

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



#40 AR-1262-5

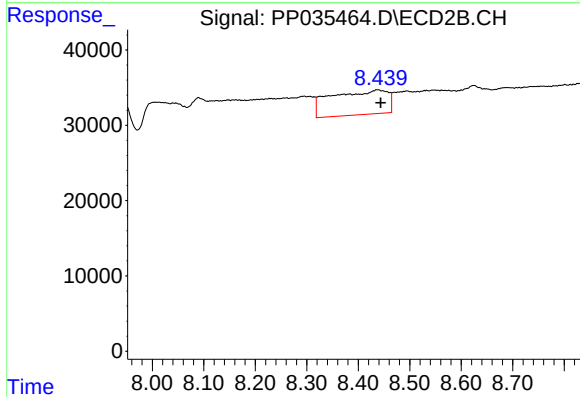
R.T.: 8.930 min
Delta R.T.: -0.008 min
Response: 84072
Conc: 83.82 ng/ml



#42 AR-1268-2

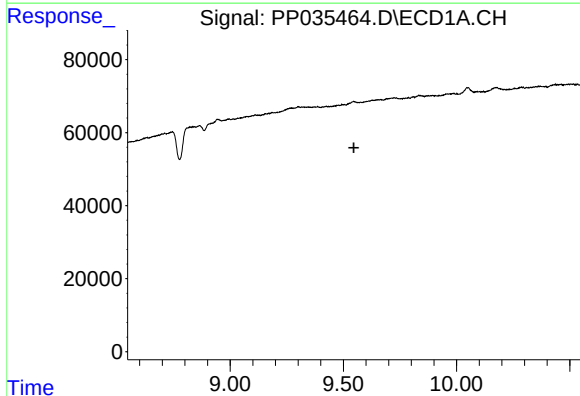
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



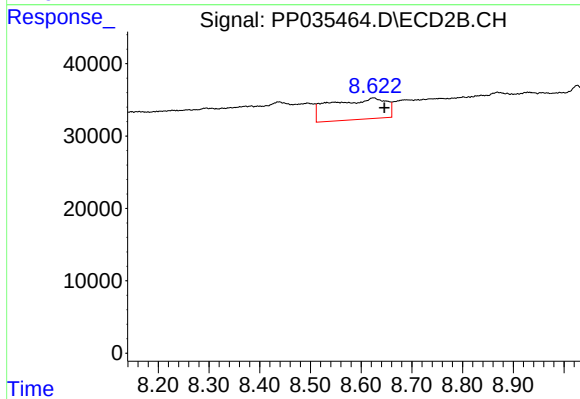
#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: -0.006 min
Response: 249084
Conc: 78.98 ng/ml



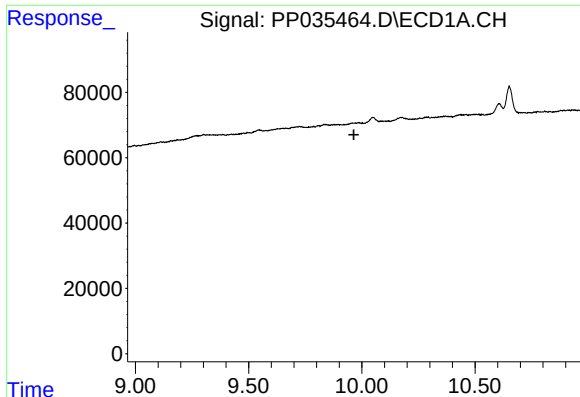
#43 AR-1268-3

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



#43 AR-1268-3

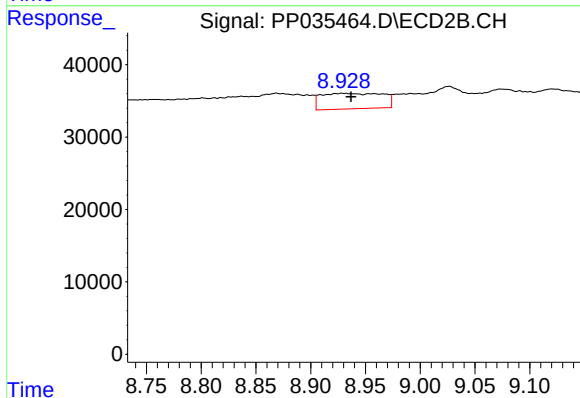
R.T.: 8.624 min
Delta R.T.: -0.022 min
Response: 221542
Conc: 81.95 ng/ml



#44 AR-1268-4

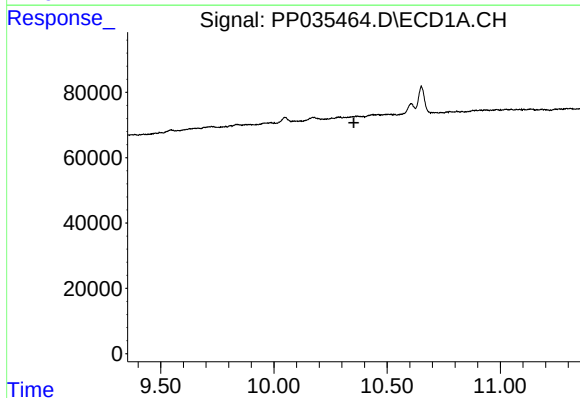
R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



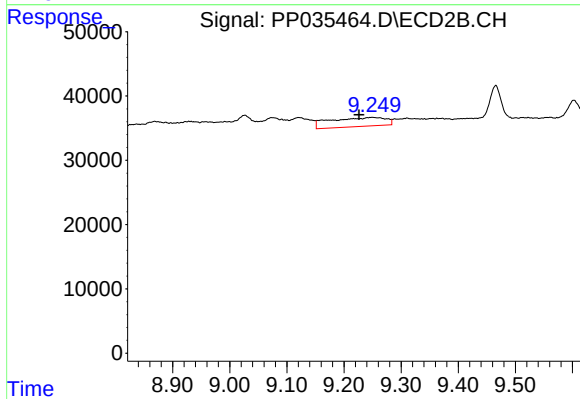
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.007 min
Response: 84072
Conc: 74.27 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.: 9.249 min
Delta R.T.: 0.023 min
Response: 94853
Conc: 12.31 ng/ml