

Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
 Data File : PP011792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2015 11:20
 Operator : IZ/UA
 Sample : G3748-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP205-10-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:57:02 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 03 15:00:38 2015
 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...	5.171	4.190	1586829	427006	36.289	7.435 #
2) SA Decachlor...	11.500	9.279	267418	362600	6.991	6.384
Target Compounds						
3) L1 AR-1016-1	6.019	5.016	65164	23921	63.937	16.704 #
5) L1 AR-1016-3	6.523	0.000	88419	0	85.287	N.D. #
6) L1 AR-1016-4	6.824	5.585	272200	123953	275.423	83.620 #
7) L1 AR-1016-5	6.953	5.692	66252	11160	62.479	7.204 #
8) L2 AR-1221-1	5.398	0.000	148004	0	343.438	N.D. #
9) L2 AR-1221-2	0.000	4.483	0	209512	N.D.	492.937 #
10) L2 AR-1221-3	0.000	4.624	0	82281	N.D.	61.316 #
11) L3 AR-1232-1	0.000	4.624	0	82281	N.D.	72.585 #
12) L3 AR-1232-2	0.000	5.016	0	23921	N.D.	40.676 #
14) L3 AR-1232-4	6.523	5.692	88419	11160	206.893	18.654 #
15) L3 AR-1232-5	6.953	6.039	66252	78706	156.653	115.854 #
16) L4 AR-1242-1	0.000	5.016	0	23921	N.D.	20.419 #
17) L4 AR-1242-2	6.019	5.368	65164	24838	75.397	14.929 #
18) L4 AR-1242-3	0.000	5.692	0	11160	N.D.	8.388 #
19) L4 AR-1242-4	0.000	6.039	0	78706	N.D.	50.833 #
20) L4 AR-1242-5	7.342	6.146	44911	41664	48.080	31.587 #
23) L5 AR-1248-3	6.824	0.000	272200	0	201.555	N.D. #
24) L5 AR-1248-4	0.000	5.585	0	123953	N.D.	70.413 #
25) L5 AR-1248-5	7.342	6.039	44911	78706	29.306	26.809
26) L6 AR-1254-1	0.000	6.039	0	78706	N.D.	23.623 #
27) L6 AR-1254-2	7.415	6.221	73408	36725	29.173	12.730 #
28) L6 AR-1254-3	7.838	0.000	15876	0	5.890	N.D. #
29) L6 AR-1254-4	0.000	6.673	0	66595	N.D.	13.917 #
30) L6 AR-1254-5	0.000	7.261	0	284196	N.D.	68.378 #
31) L7 AR-1260-1	0.000	6.751	0	42744	N.D.	13.611 #
32) L7 AR-1260-2	8.214	6.949	487478	75127	211.907	19.432 #
33) L7 AR-1260-3	0.000	7.103	0	263213	N.D.	74.889 #
34) L7 AR-1260-4	0.000	7.791	0	212060	N.D.	30.699 #
35) L7 AR-1260-5	0.000	8.147	0	94446	N.D.	18.659 #
36) L8 AR-1262-1	0.000	6.949	0	75127	N.D.	20.757 #
37) L8 AR-1262-2	8.214	7.339	487478	273009	218.958	51.803 #
38) L8 AR-1262-3	0.000	7.558	0	166767	N.D.	37.840 #
39) L8 AR-1262-4	0.000	7.791	0	212060	N.D.	22.686 #
40) L8 AR-1262-5	0.000	8.147	0	94446	N.D.	13.726 #
41) L9 AR-1268-1	0.000	8.080	0	176876	N.D.	20.651 #
42) L9 AR-1268-2	0.000	8.147	0	94446	N.D.	10.967 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
Data File : PP011792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2015 11:20
Operator : IZ/UA
Sample : G3748-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:57:02 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 03 15:00:38 2015
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	nq/ml	nq/ml
43) L9	AR-1268-3	0.000	8.373	0	119404	N.D.	19.412 #

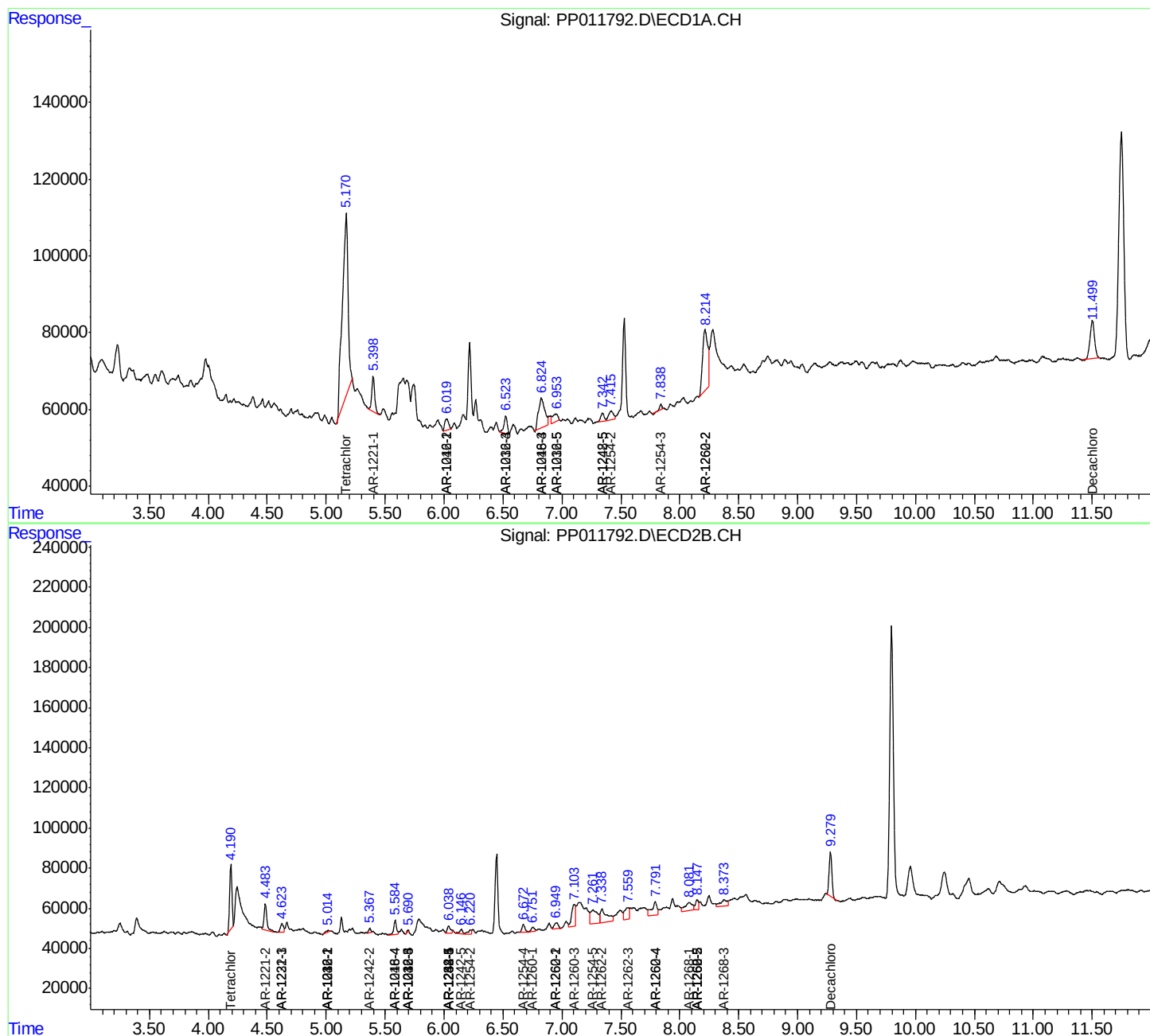
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

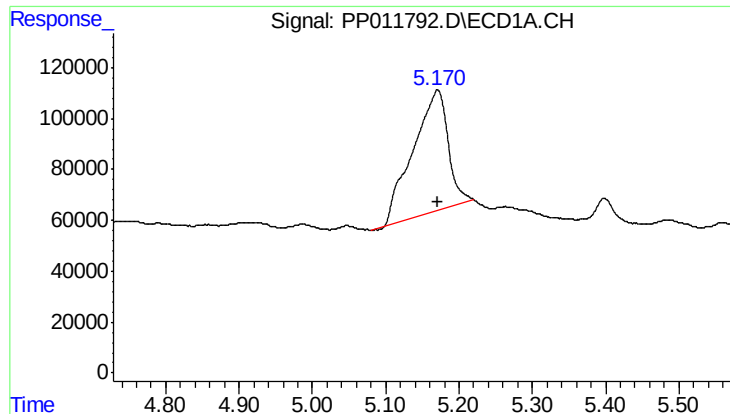
Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
Data File : PP011792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2015 11:20
Operator : IZ/UA
Sample : G3748-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
MGP205-10-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:57:02 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 03 15:00:38 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

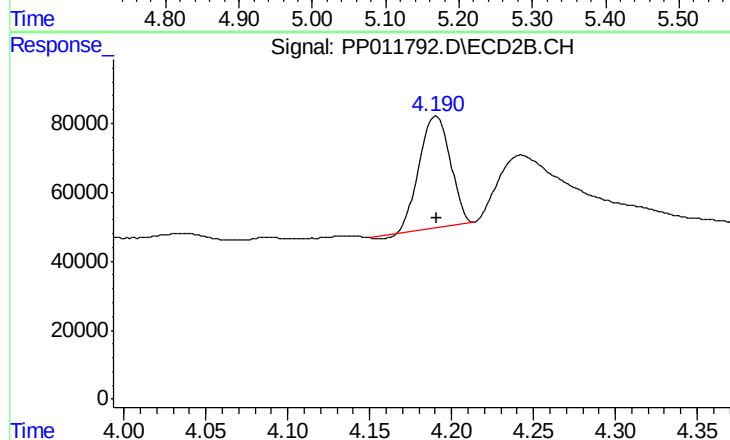




#1 Tetrachloro-m-xylene

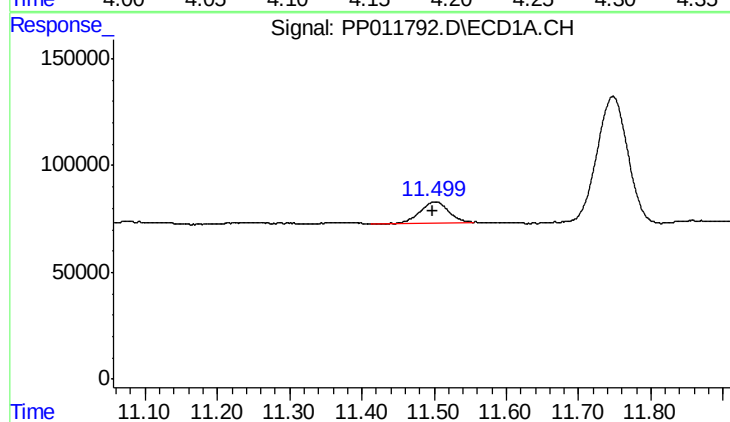
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1586829
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



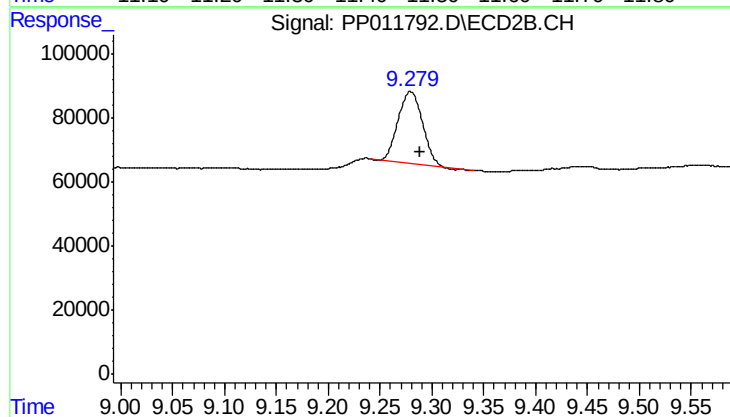
#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 427006
Conc: 7.44 ng/ml



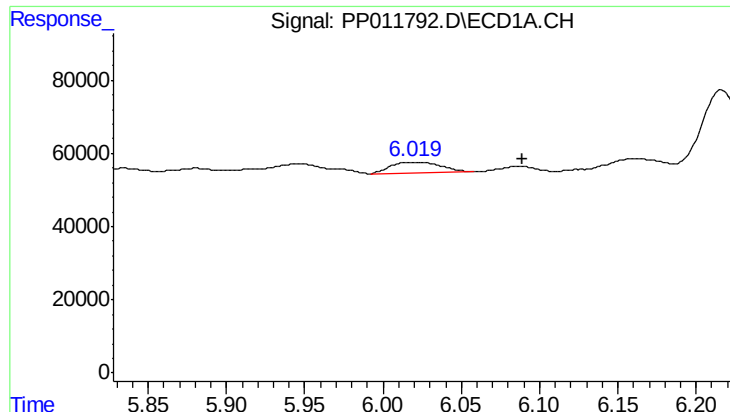
#2 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: 0.001 min
Response: 267418
Conc: 6.99 ng/ml



#2 Decachlorobiphenyl

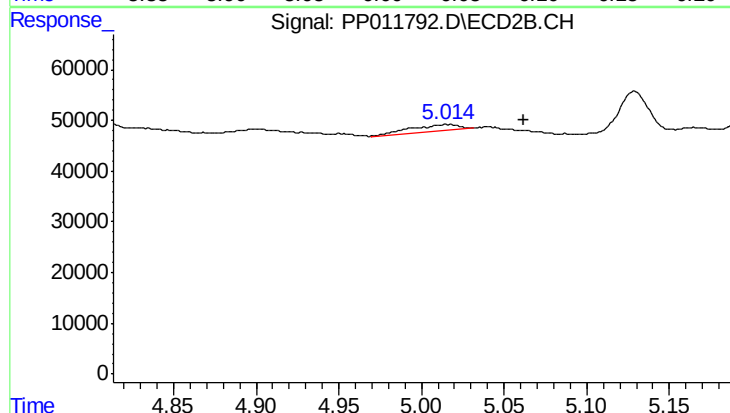
R.T.: 9.279 min
Delta R.T.: -0.010 min
Response: 362600
Conc: 6.38 ng/ml



#3 AR-1016-1

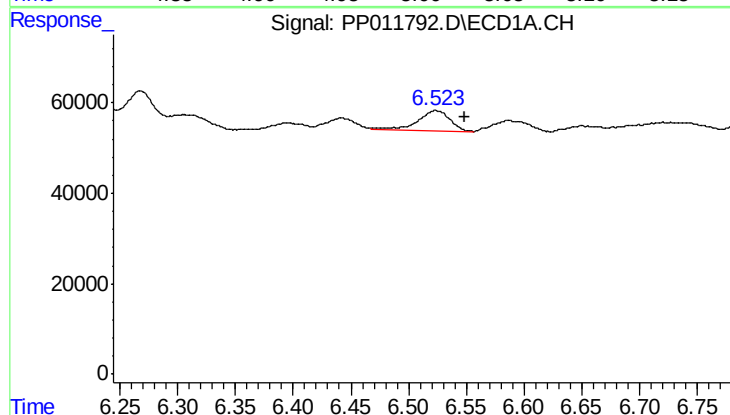
R.T.: 6.019 min
Delta R.T.: -0.070 min
Response: 65164
Conc: 63.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



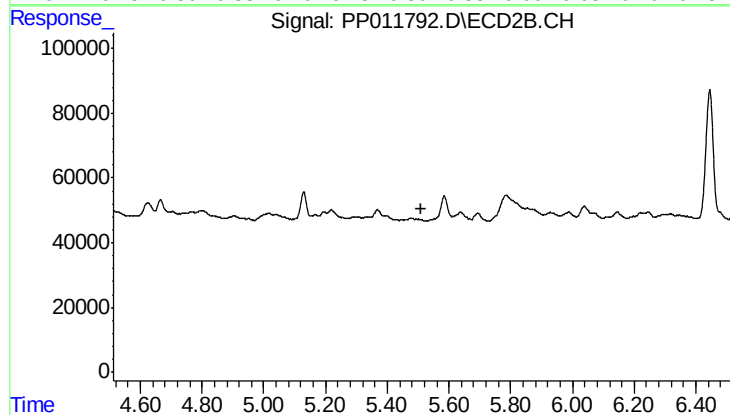
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.046 min
Response: 23921
Conc: 16.70 ng/ml



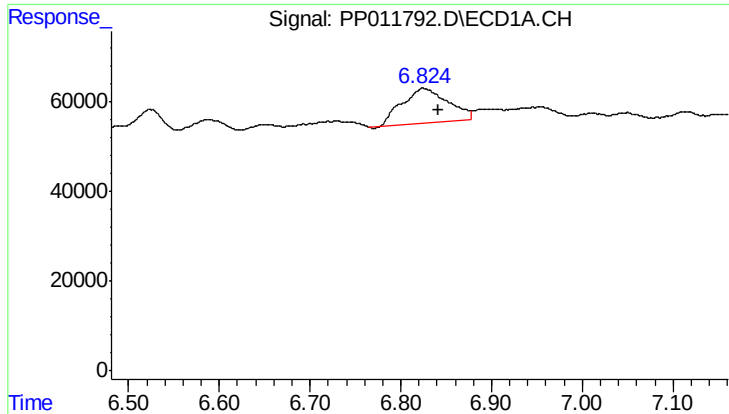
#5 AR-1016-3

R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 88419
Conc: 85.29 ng/ml



#5 AR-1016-3

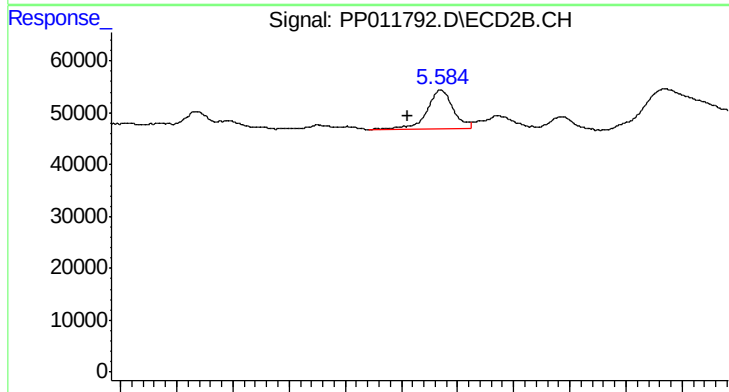
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#6 AR-1016-4

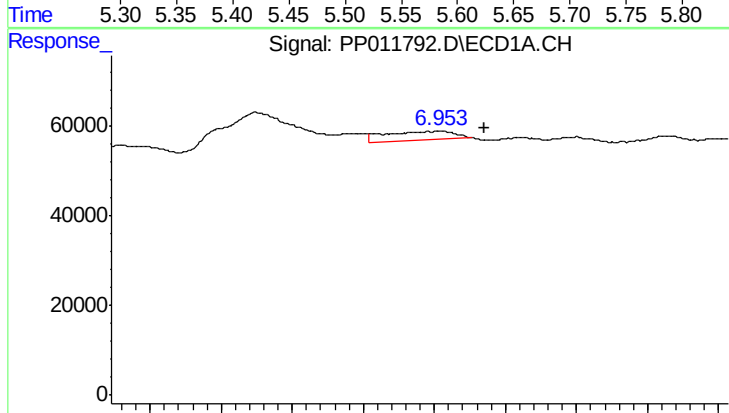
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 272200
Conc: 275.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



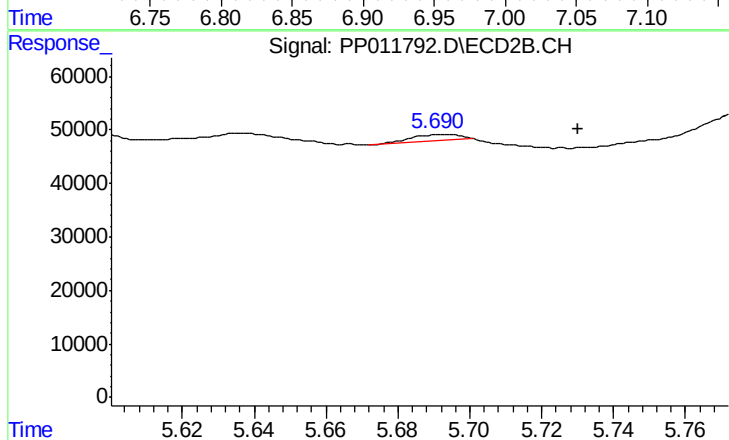
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: 0.029 min
Response: 123953
Conc: 83.62 ng/ml



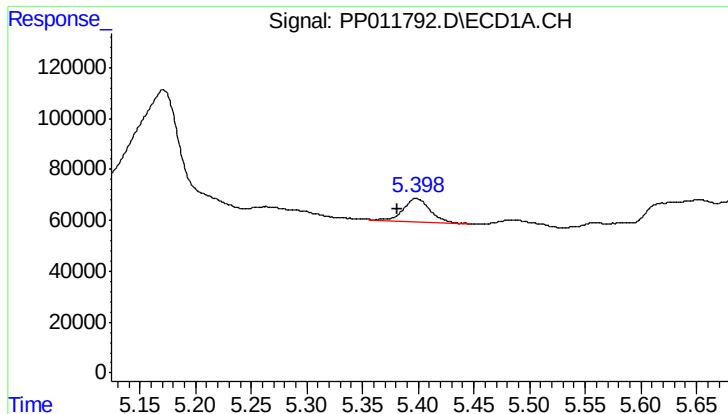
#7 AR-1016-5

R.T.: 6.953 min
Delta R.T.: -0.032 min
Response: 66252
Conc: 62.48 ng/ml



#7 AR-1016-5

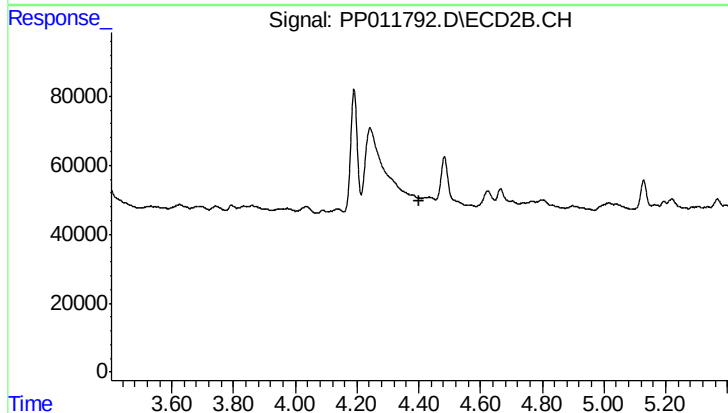
R.T.: 5.692 min
Delta R.T.: -0.038 min
Response: 11160
Conc: 7.20 ng/ml



#8 AR-1221-1

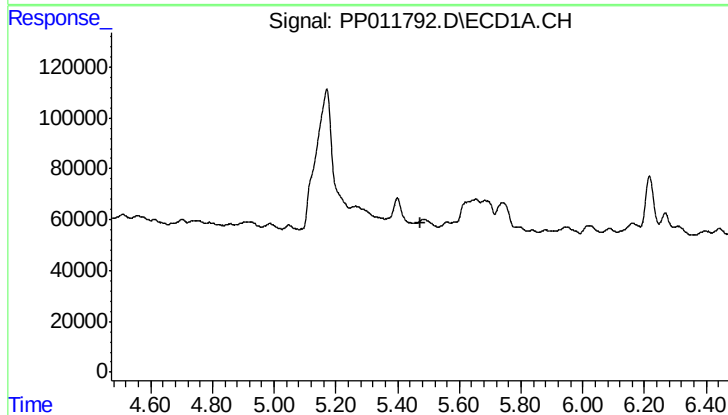
R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 148004
Conc: 343.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



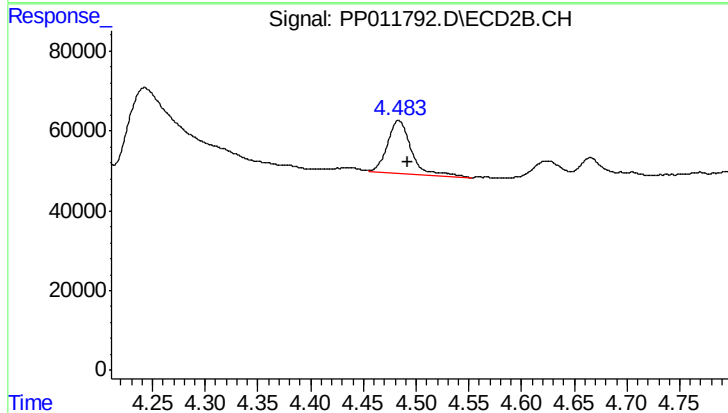
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.



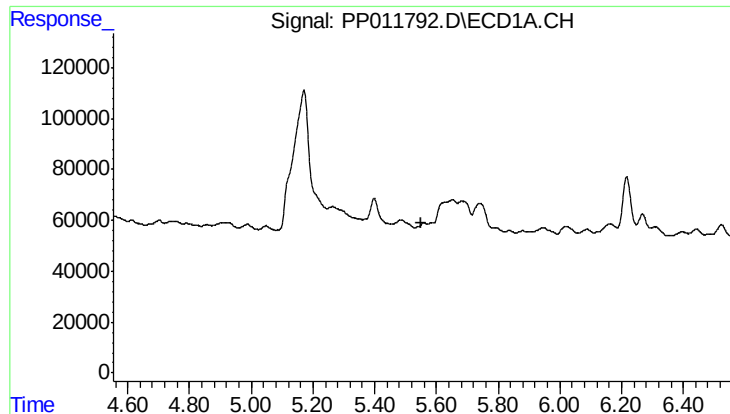
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.473 min
Response: 0
Conc: N.D.



#9 AR-1221-2

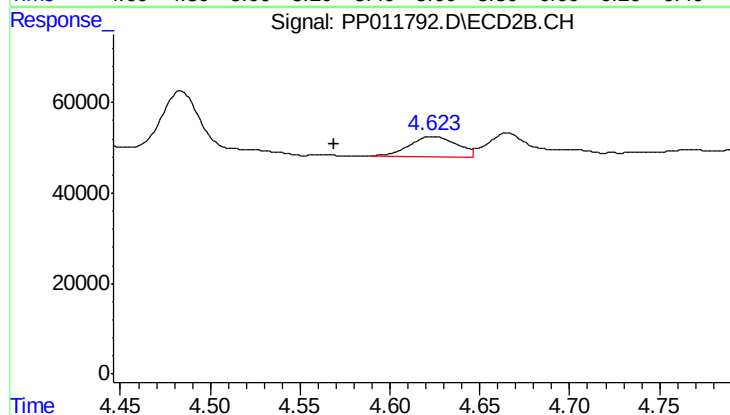
R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 209512
Conc: 492.94 ng/ml



#10 AR-1221-3

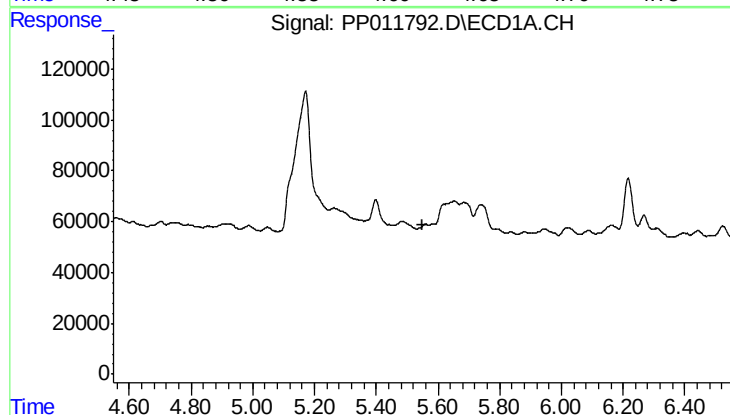
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



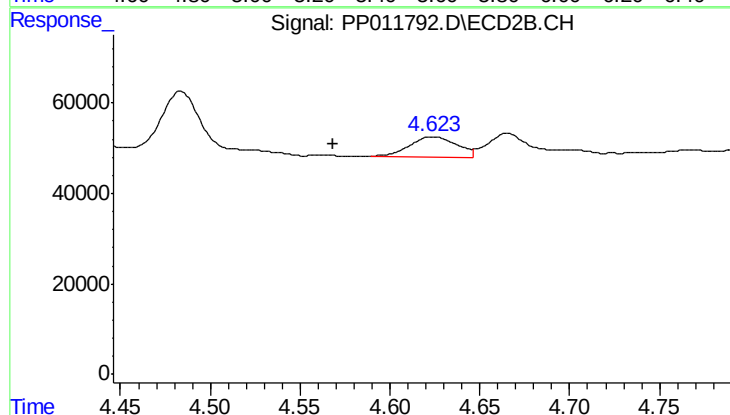
#10 AR-1221-3

R.T.: 4.624 min
Delta R.T.: 0.055 min
Response: 82281
Conc: 61.32 ng/ml



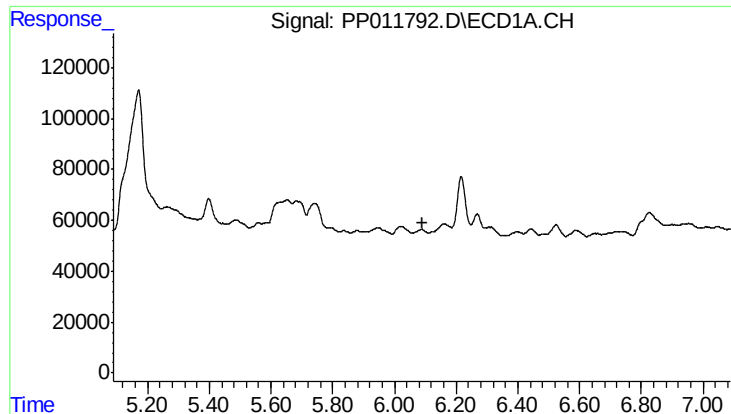
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

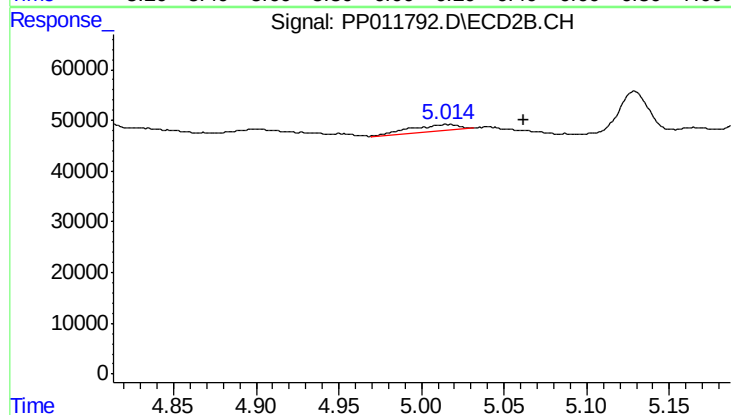
R.T.: 4.624 min
Delta R.T.: 0.055 min
Response: 82281
Conc: 72.58 ng/ml



#12 AR-1232-2

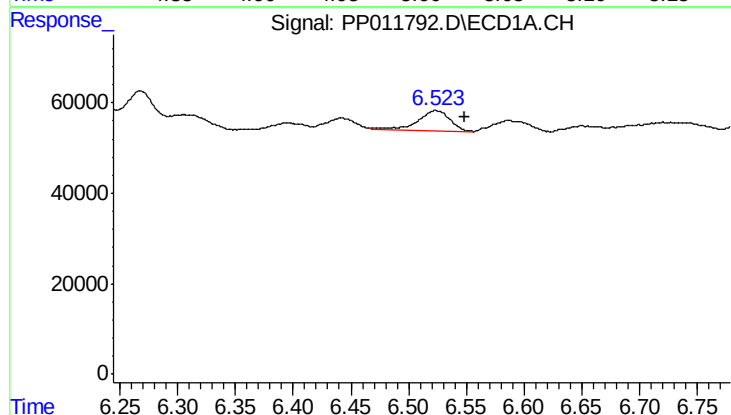
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



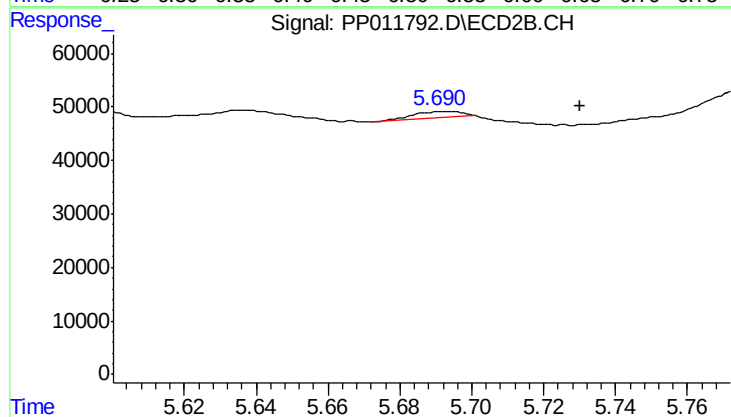
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.046 min
Response: 23921
Conc: 40.68 ng/ml



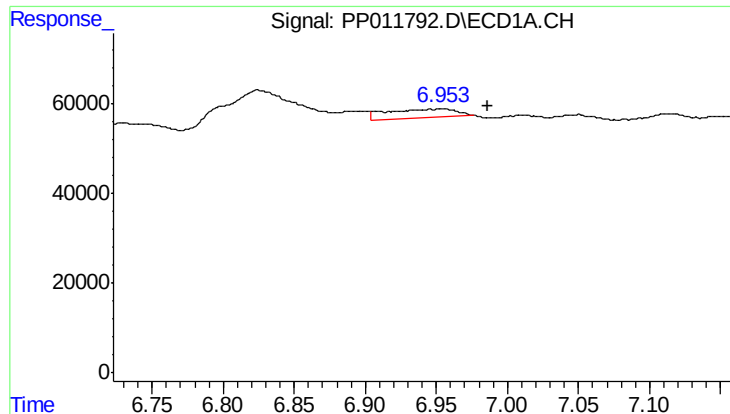
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 88419
Conc: 206.89 ng/ml



#14 AR-1232-4

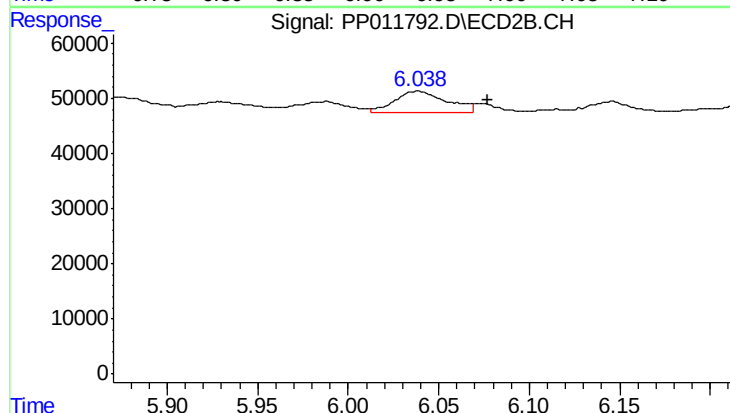
R.T.: 5.692 min
Delta R.T.: -0.038 min
Response: 11160
Conc: 18.65 ng/ml



#15 AR-1232-5

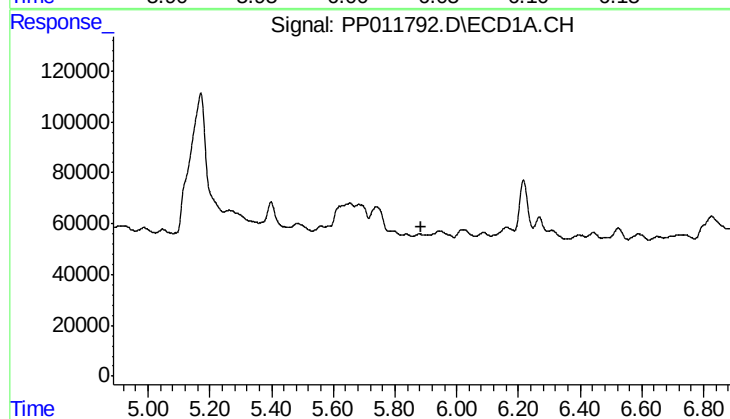
R.T.: 6.953 min
Delta R.T.: -0.033 min
Response: 66252
Conc: 156.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



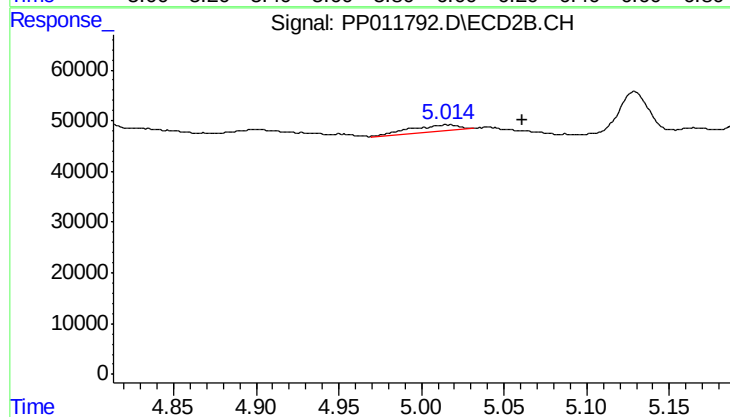
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: -0.039 min
Response: 78706
Conc: 115.85 ng/ml



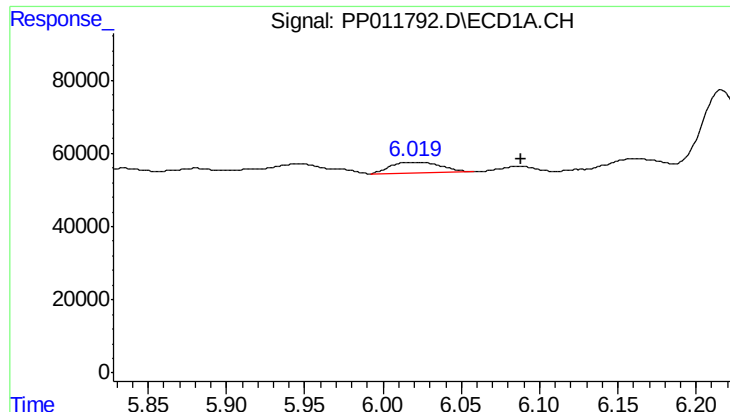
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

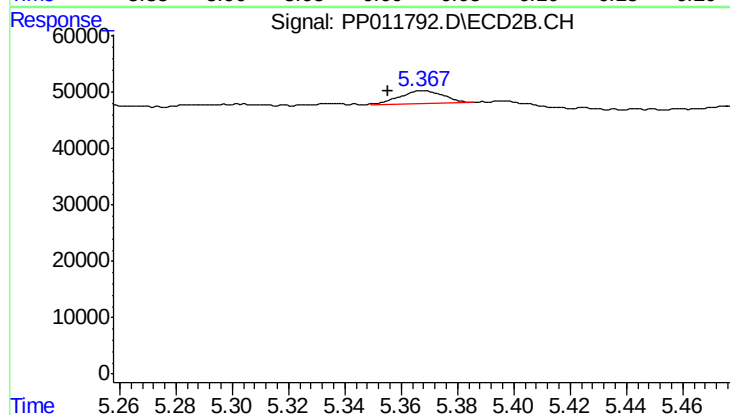
R.T.: 5.016 min
Delta R.T.: -0.045 min
Response: 23921
Conc: 20.42 ng/ml



#17 AR-1242-2

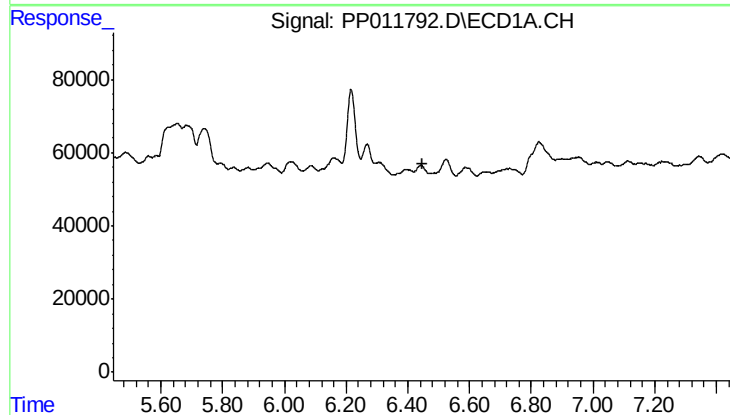
R.T.: 6.019 min
Delta R.T.: -0.069 min
Response: 65164
Conc: 75.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



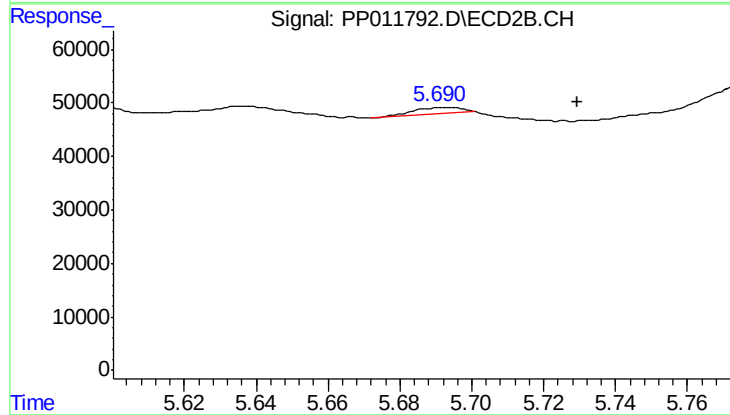
#17 AR-1242-2

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 24838
Conc: 14.93 ng/ml



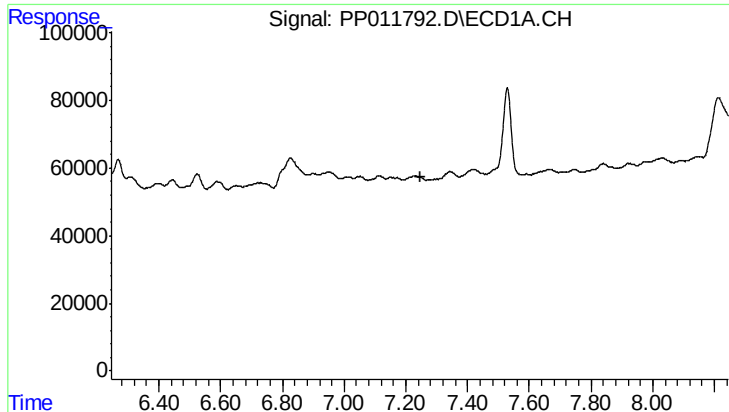
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#18 AR-1242-3

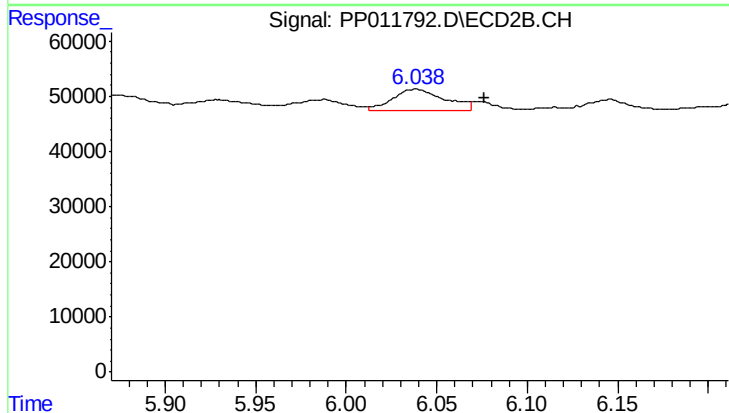
R.T.: 5.692 min
Delta R.T.: -0.037 min
Response: 11160
Conc: 8.39 ng/ml



#19 AR-1242-4

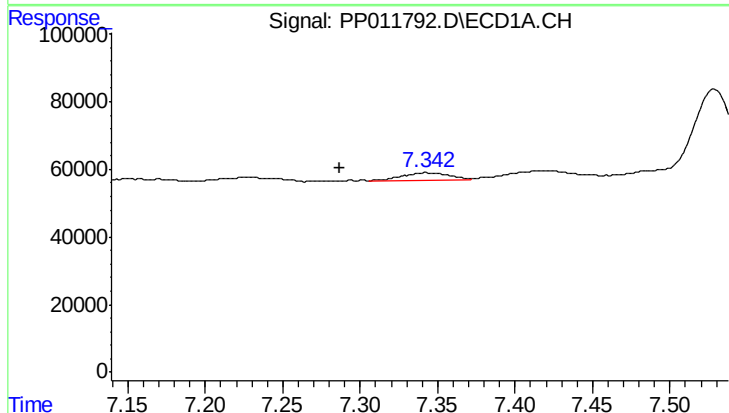
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



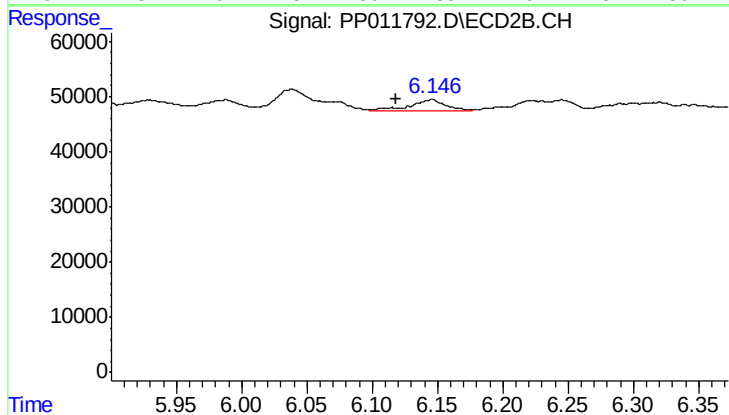
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.038 min
Response: 78706
Conc: 50.83 ng/ml



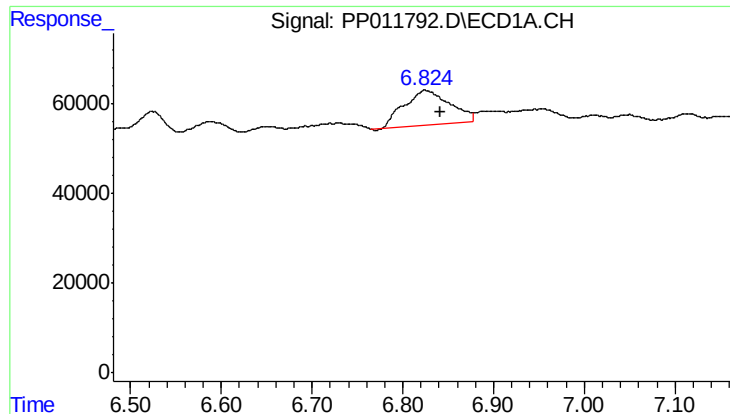
#20 AR-1242-5

R.T.: 7.342 min
Delta R.T.: 0.056 min
Response: 44911
Conc: 48.08 ng/ml



#20 AR-1242-5

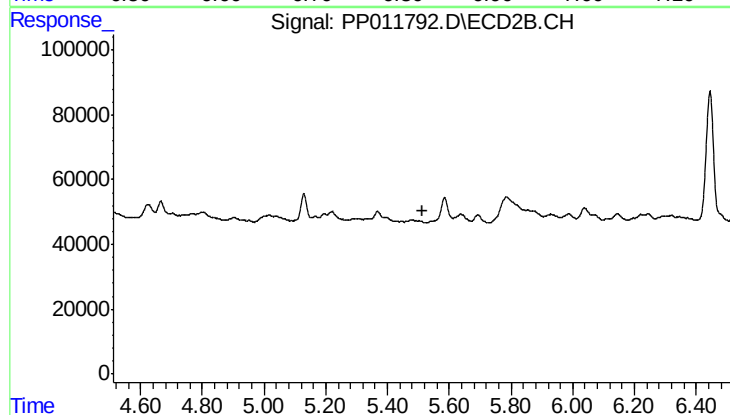
R.T.: 6.146 min
Delta R.T.: 0.027 min
Response: 41664
Conc: 31.59 ng/ml



#23 AR-1248-3

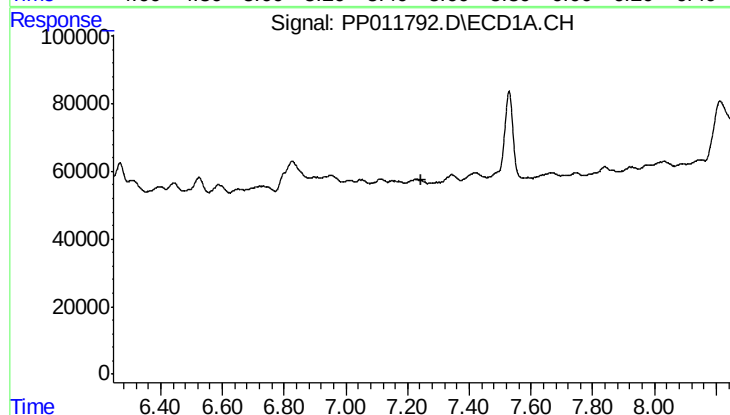
R.T.: 6.824 min
Delta R.T.: -0.017 min
Response: 272200
Conc: 201.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



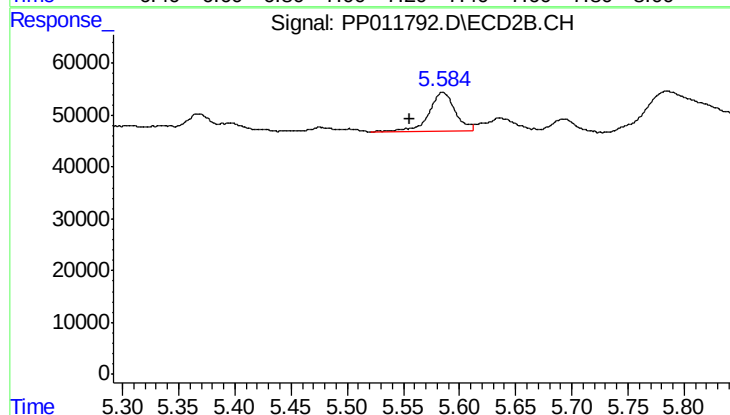
#23 AR-1248-3

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



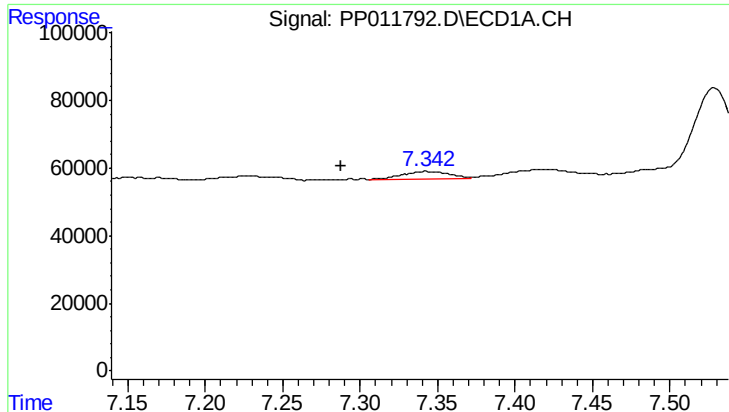
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#24 AR-1248-4

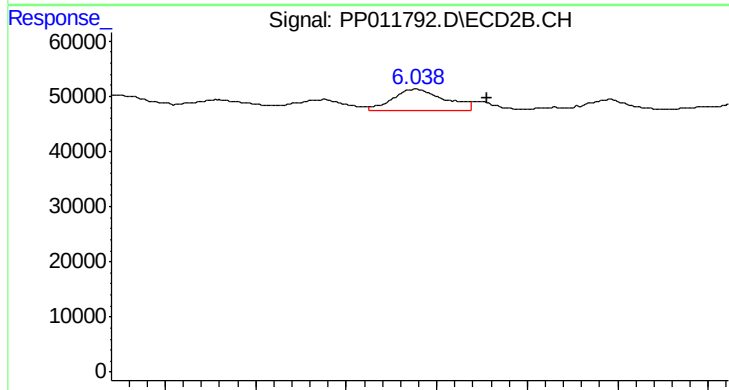
R.T.: 5.585 min
Delta R.T.: 0.030 min
Response: 123953
Conc: 70.41 ng/ml



#25 AR-1248-5

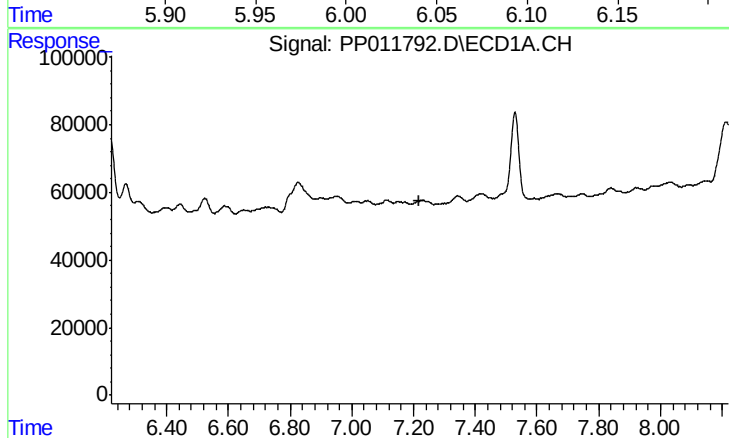
R.T.: 7.342 min
Delta R.T.: 0.055 min
Response: 44911
Conc: 29.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



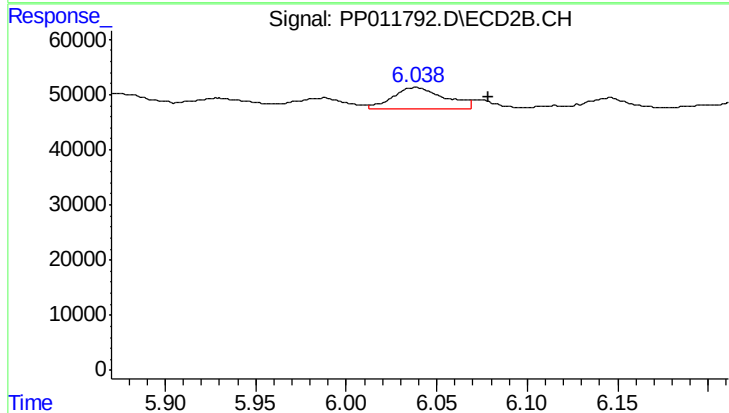
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.039 min
Response: 78706
Conc: 26.81 ng/ml



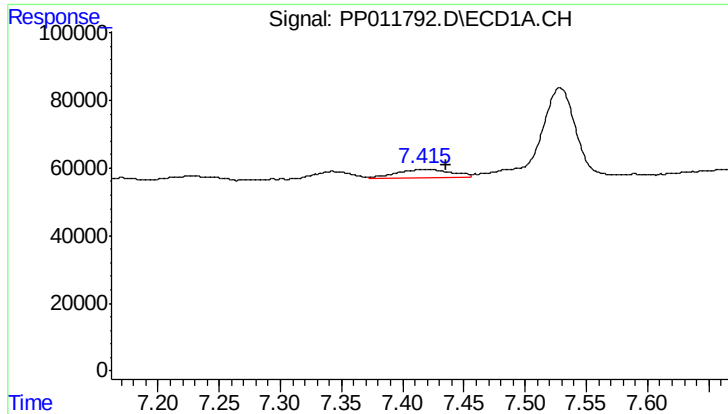
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.



#26 AR-1254-1

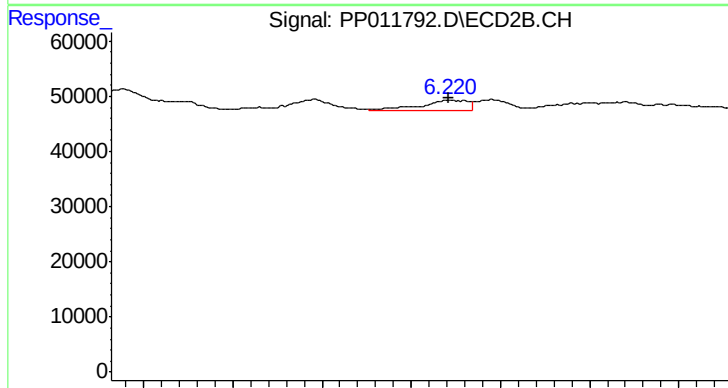
R.T.: 6.039 min
Delta R.T.: -0.040 min
Response: 78706
Conc: 23.62 ng/ml



#27 AR-1254-2

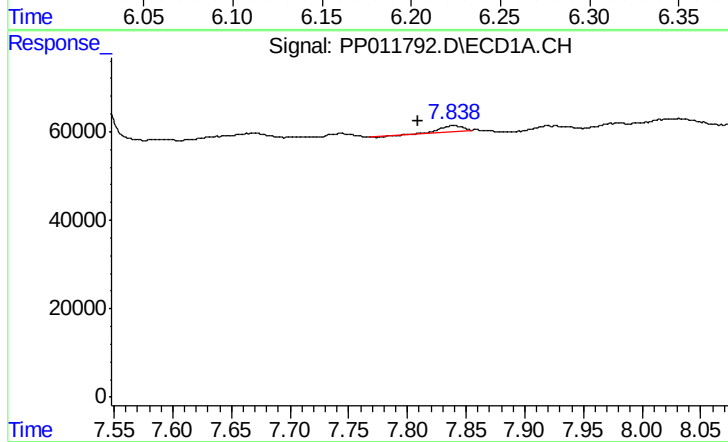
R.T.: 7.415 min
Delta R.T.: -0.021 min
Response: 73408
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



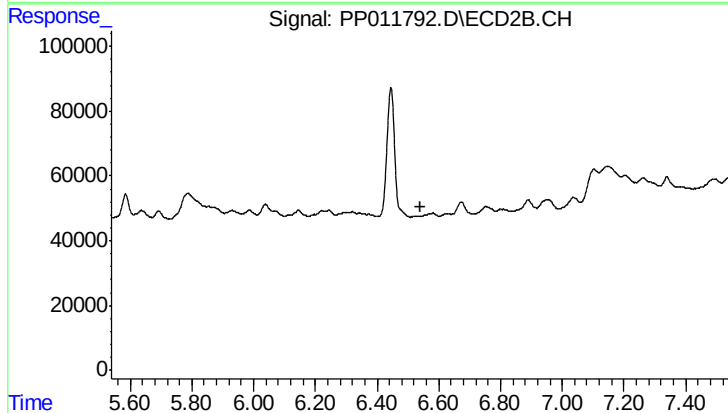
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 36725
Conc: 12.73 ng/ml



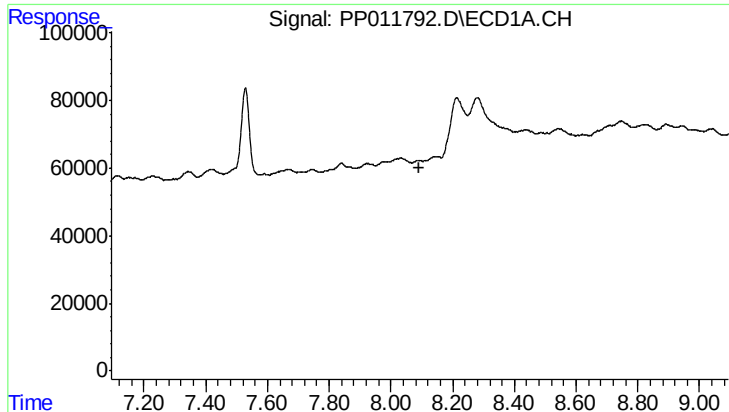
#28 AR-1254-3

R.T.: 7.838 min
Delta R.T.: 0.029 min
Response: 15876
Conc: 5.89 ng/ml



#28 AR-1254-3

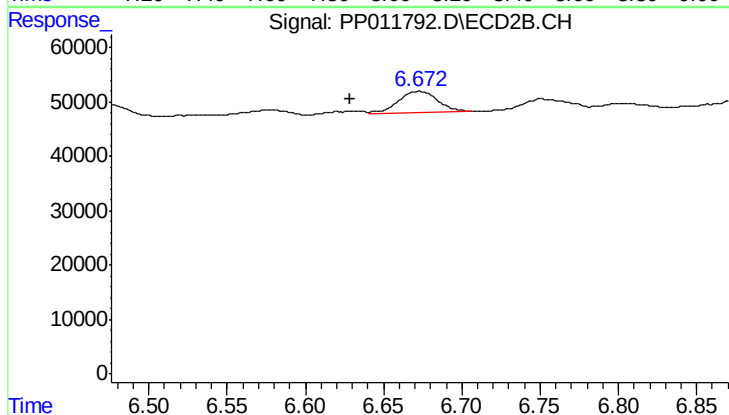
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.



#29 AR-1254-4

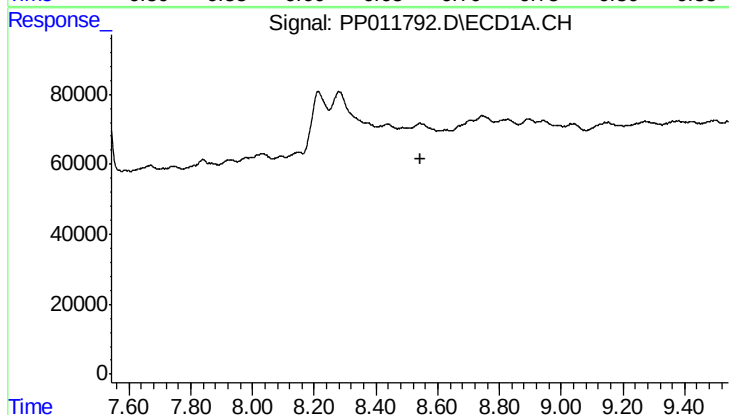
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



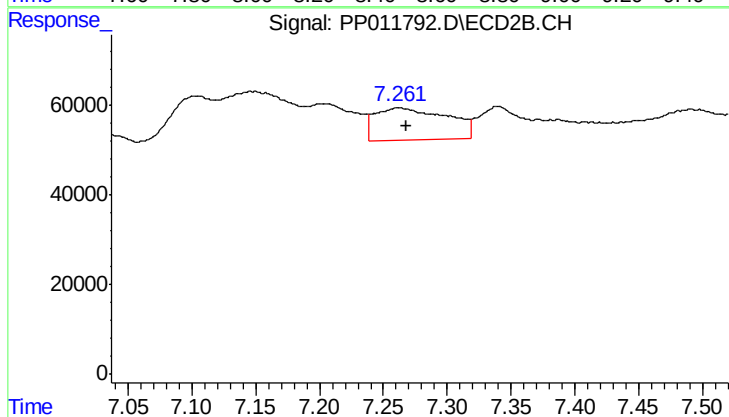
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: 0.044 min
Response: 66595
Conc: 13.92 ng/ml



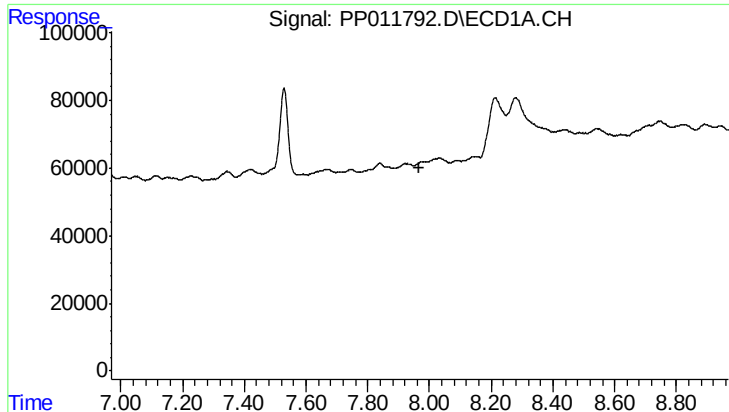
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.



#30 AR-1254-5

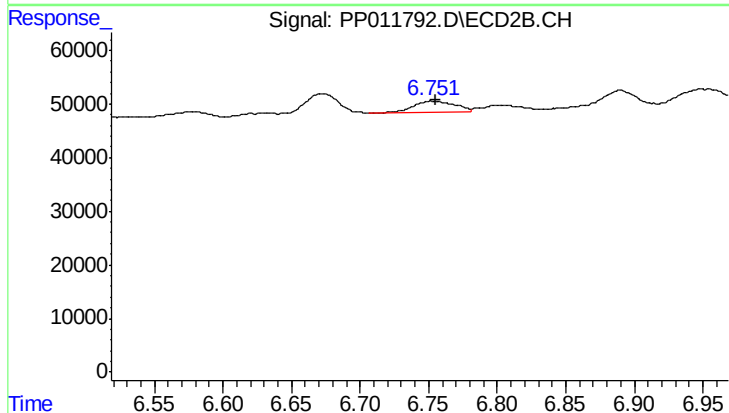
R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 284196
Conc: 68.38 ng/ml



#31 AR-1260-1

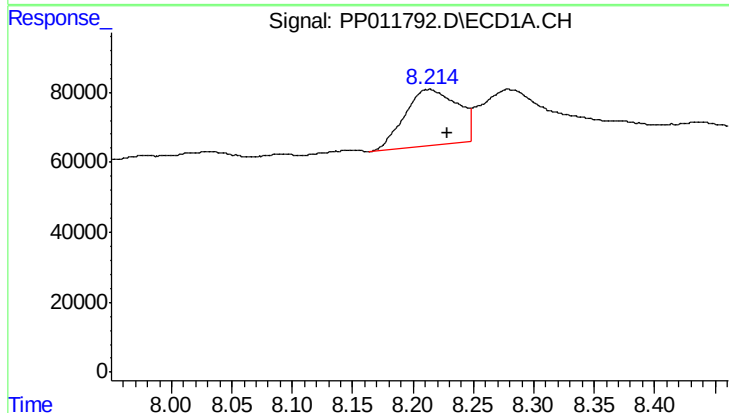
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



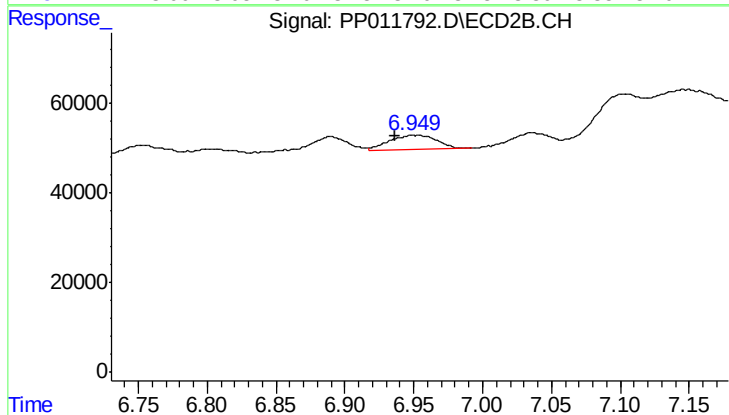
#31 AR-1260-1

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 42744
Conc: 13.61 ng/ml



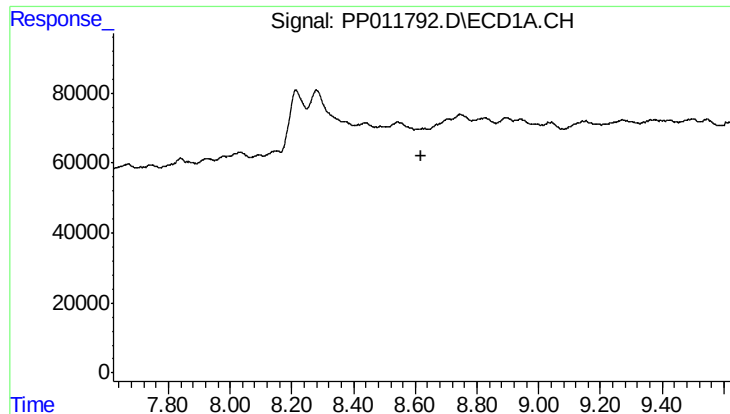
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 487478
Conc: 211.91 ng/ml



#32 AR-1260-2

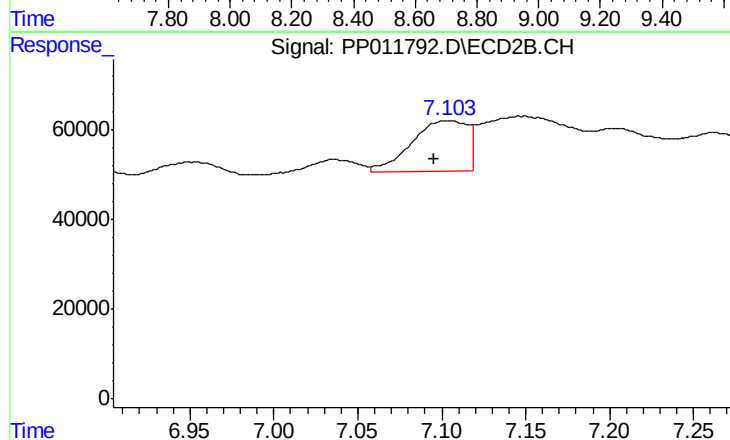
R.T.: 6.949 min
Delta R.T.: 0.012 min
Response: 75127
Conc: 19.43 ng/ml



#33 AR-1260-3

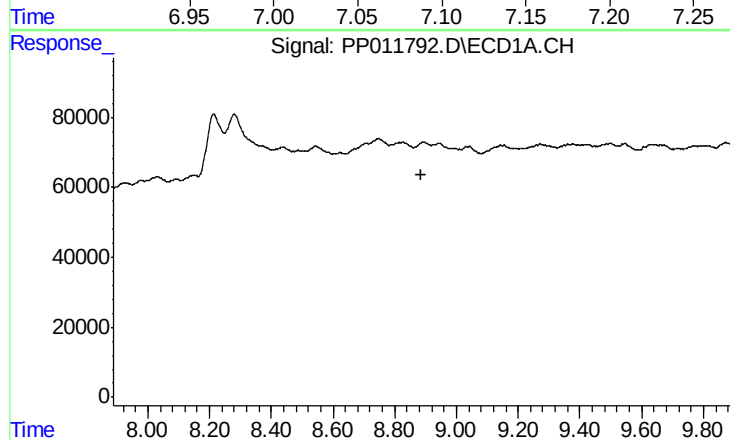
R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



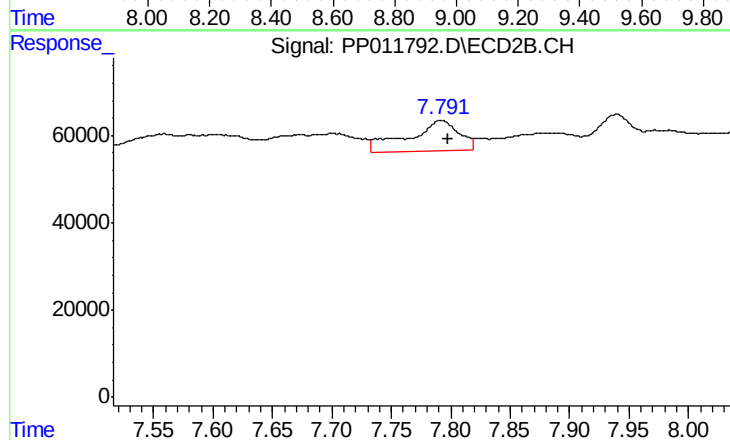
#33 AR-1260-3

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 263213
Conc: 74.89 ng/ml



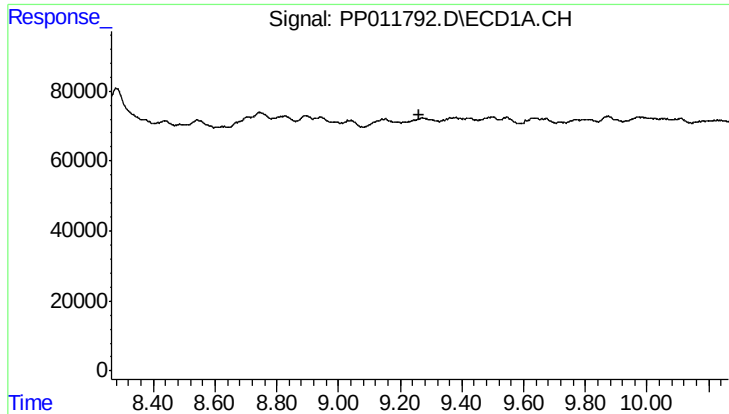
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.



#34 AR-1260-4

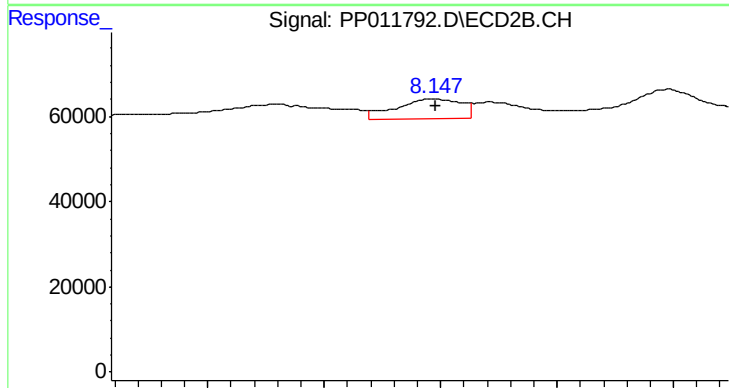
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 212060
Conc: 30.70 ng/ml



#35 AR-1260-5

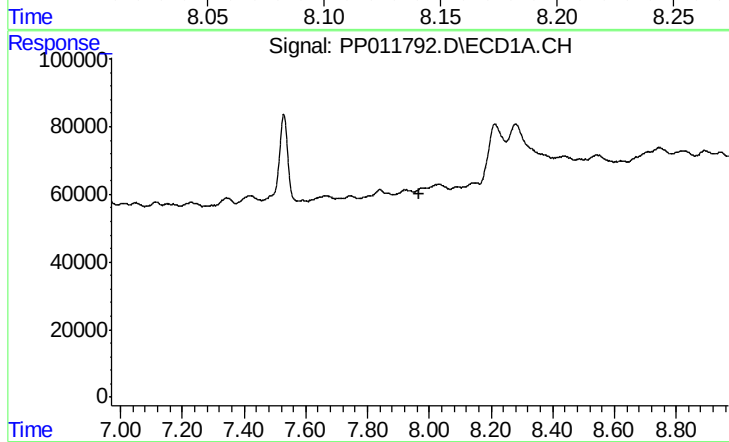
R.T.: 0.000 min
Exp R.T.: 9.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



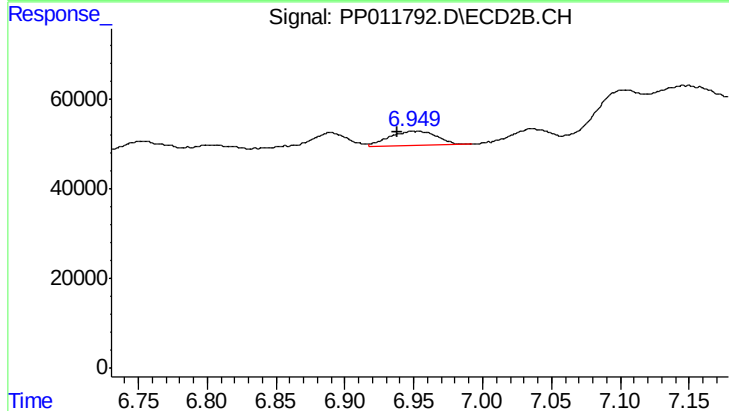
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 94446
Conc: 18.66 ng/ml



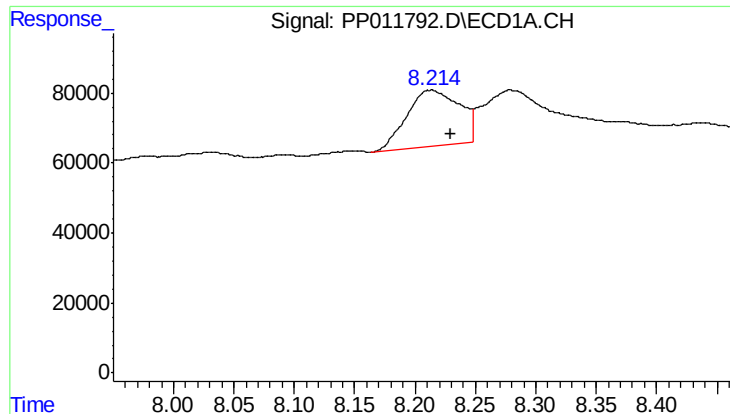
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

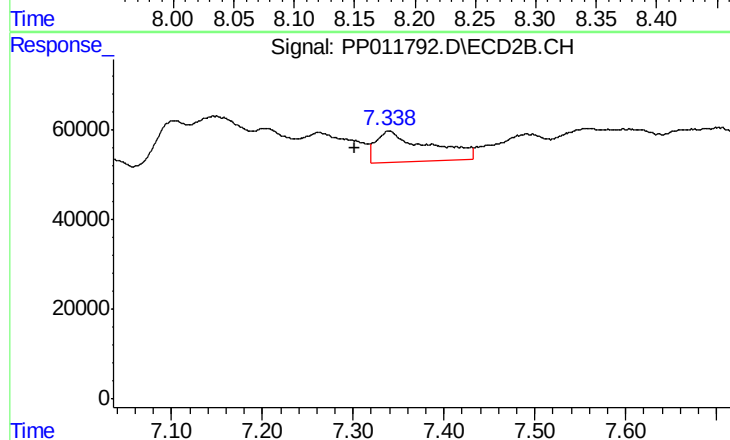
R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 75127
Conc: 20.76 ng/ml



#37 AR-1262-2

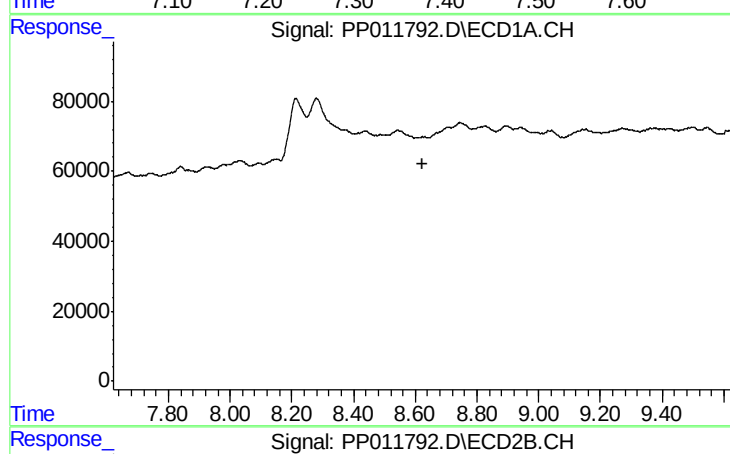
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 487478
Conc: 218.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



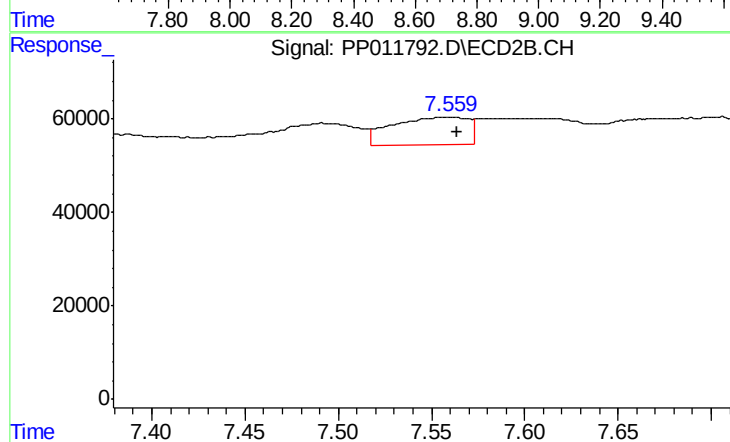
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: 0.037 min
Response: 273009
Conc: 51.80 ng/ml



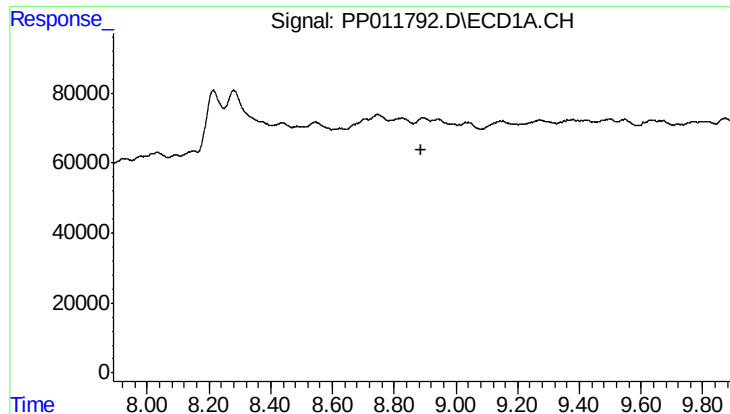
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.622 min
Response: 0
Conc: N.D.



#38 AR-1262-3

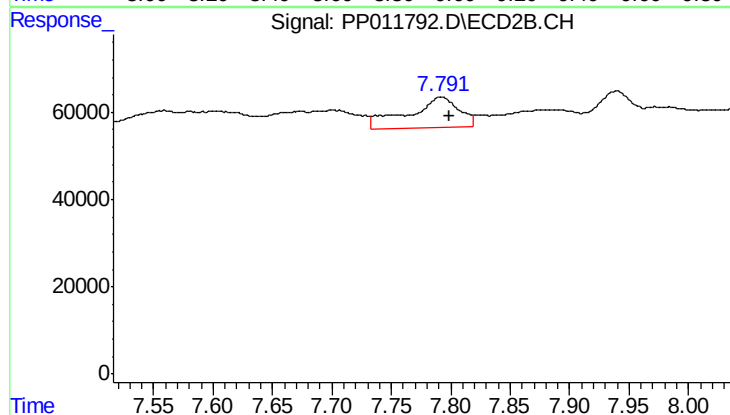
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 166767
Conc: 37.84 ng/ml



#39 AR-1262-4

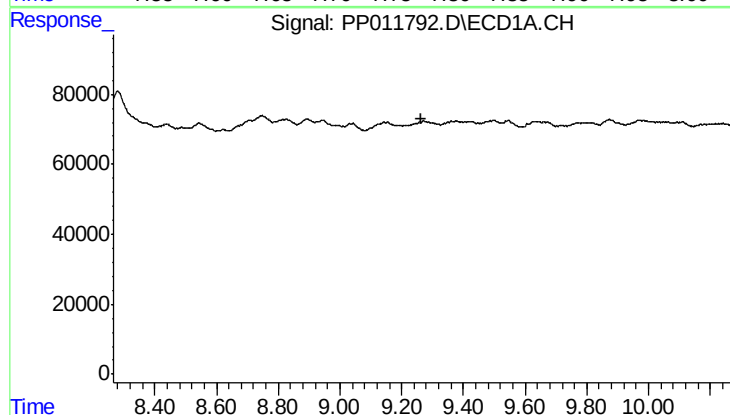
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



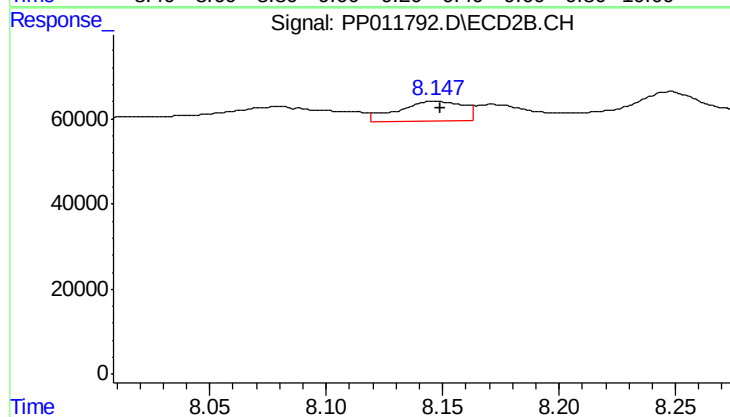
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 212060
Conc: 22.69 ng/ml



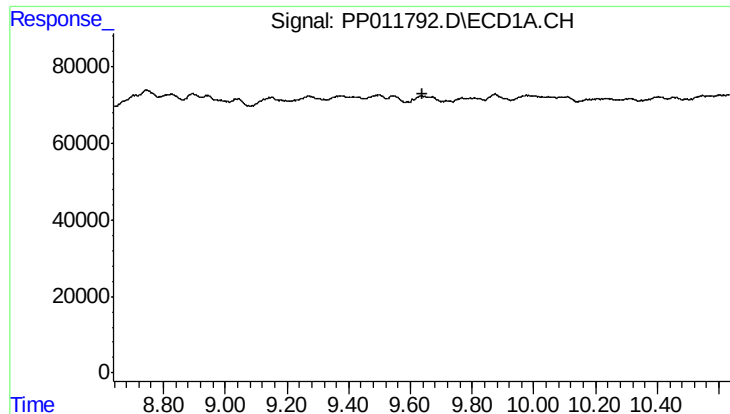
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#40 AR-1262-5

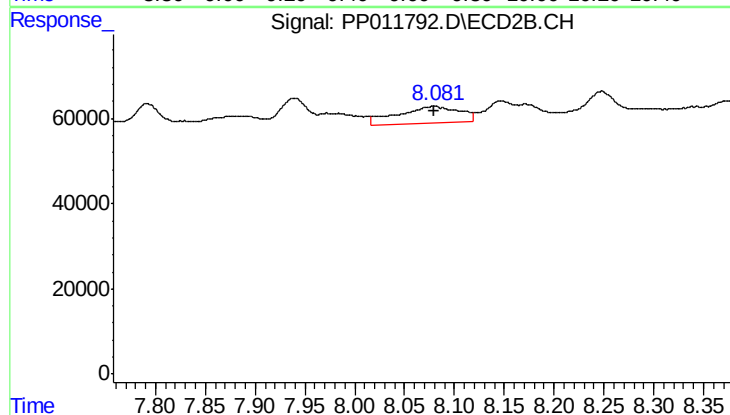
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 94446
Conc: 13.73 ng/ml



#41 AR-1268-1

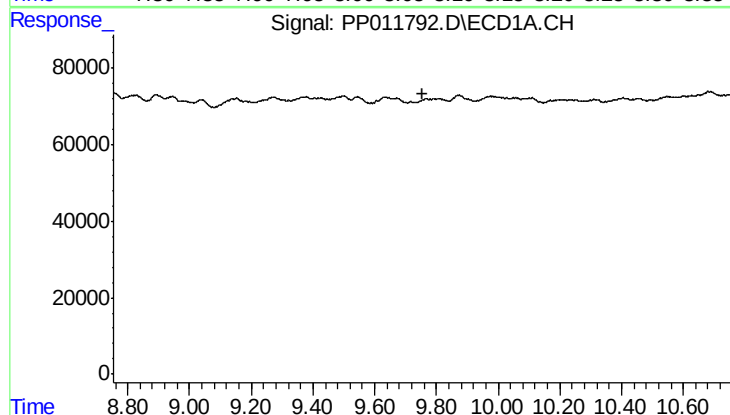
R.T.: 0.000 min
Exp R.T.: 9.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



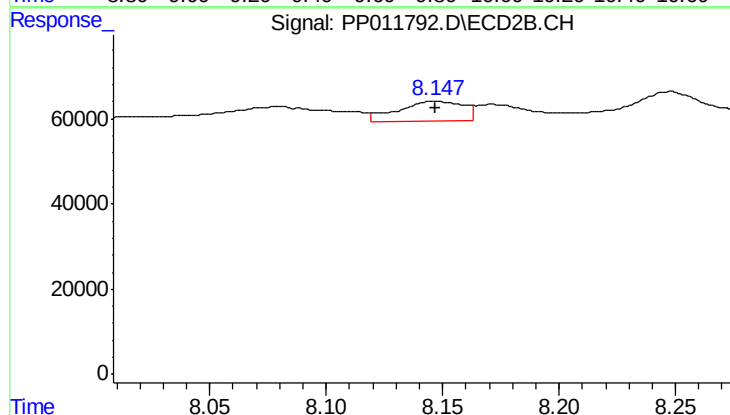
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 176876
Conc: 20.65 ng/ml



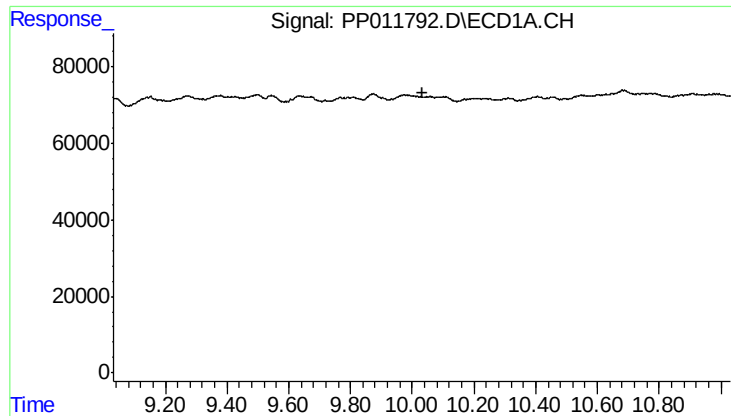
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.753 min
Response: 0
Conc: N.D.



#42 AR-1268-2

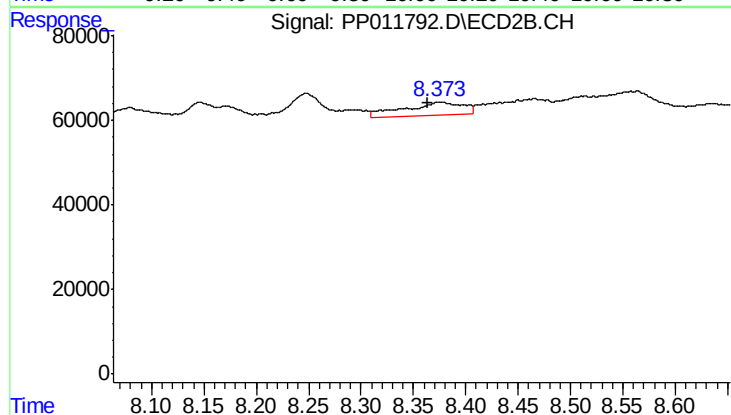
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 94446
Conc: 10.97 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12



#43 AR-1268-3

R.T.: 8.373 min
Delta R.T.: 0.009 min
Response: 119404
Conc: 19.41 ng/ml