

Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
 Data File : PP011793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2015 11:37
 Operator : IZ/UA
 Sample : G3748-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP205-10-12RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:57:56 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...	5.169	4.191	1711278	446844	39.135	7.781 #
2) SA Decachlor...	11.496	9.277	302729	360137	7.915	6.341
Target Compounds						
3) L1 AR-1016-1	0.000	5.018	0	53813	N.D.	37.576 #
5) L1 AR-1016-3	6.521	0.000	74484	0	71.845	N.D. #
6) L1 AR-1016-4	6.822	5.585	296332	117459	299.841	79.239 #
7) L1 AR-1016-5	6.951	5.691	104098	11756	98.171	7.589 #
8) L2 AR-1221-1	5.396	0.000	106107	0	246.218	N.D. #
9) L2 AR-1221-2	0.000	4.484	0	161375	N.D.	379.681 #
10) L2 AR-1221-3	0.000	4.624	0	56888	N.D.	42.393 #
11) L3 AR-1232-1	0.000	4.624	0	56888	N.D.	50.184 #
12) L3 AR-1232-2	6.159	5.018	50707	53813	118.780	91.506
14) L3 AR-1232-4	6.521	5.691	74484	11756	174.285	19.650 #
15) L3 AR-1232-5	6.951	6.038	104098	104145	246.141	153.300 #
16) L4 AR-1242-1	0.000	5.018	0	53813	N.D.	45.935 #
17) L4 AR-1242-2	0.000	5.367	0	23244	N.D.	13.970 #
18) L4 AR-1242-3	0.000	5.691	0	11756	N.D.	8.836 #
19) L4 AR-1242-4	0.000	6.038	0	104145	N.D.	67.264 #
20) L4 AR-1242-5	0.000	6.145	0	41384	N.D.	31.375 #
23) L5 AR-1248-3	6.822	0.000	296332	0	219.424	N.D. #
24) L5 AR-1248-4	0.000	5.585	0	117459	N.D.	66.724 #
25) L5 AR-1248-5	0.000	6.038	0	104145	N.D.	35.475 #
26) L6 AR-1254-1	0.000	6.038	0	104145	N.D.	31.258 #
27) L6 AR-1254-2	7.415	6.221	192888	3395	76.655	1.177 #
28) L6 AR-1254-3	7.835	6.528	81498	37034	30.235	15.707 #
29) L6 AR-1254-4	8.027	6.626	88219	123755	43.247	25.863 #
30) L6 AR-1254-5	0.000	7.259	0	148983	N.D.	35.846 #
31) L7 AR-1260-1	8.027	6.750	88219	52603	46.740	16.751 #
32) L7 AR-1260-2	8.213	6.948	425655	88842	185.032	22.979 #
33) L7 AR-1260-3	0.000	7.096	0	1182520	N.D.	336.450 #
34) L7 AR-1260-4	0.000	7.791	0	92047	N.D.	13.325 #
35) L7 AR-1260-5	9.270	8.146	56674	114034	13.907	22.529 #
36) L8 AR-1262-1	8.027	6.948	88219	88842	47.682	24.546 #
37) L8 AR-1262-2	8.213	7.338	425655	50667	191.189	9.614 #
38) L8 AR-1262-3	0.000	7.555	0	59774	N.D.	13.563 #
39) L8 AR-1262-4	0.000	7.791	0	92047	N.D.	9.847 #
40) L8 AR-1262-5	9.270	8.146	56674	114034	10.102	16.572 #
41) L9 AR-1268-1	0.000	8.075	0	61787	N.D.	7.214 #
42) L9 AR-1268-2	0.000	8.146	0	114034	N.D.	13.242 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
Data File : PP011793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2015 11:37
Operator : IZ/UA
Sample : G3748-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:57:56 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	8.369	0	70691	N.D.	11.493 #
44) L9	AR-1268-4	0.000	8.626	0	82283	N.D.	31.629 #

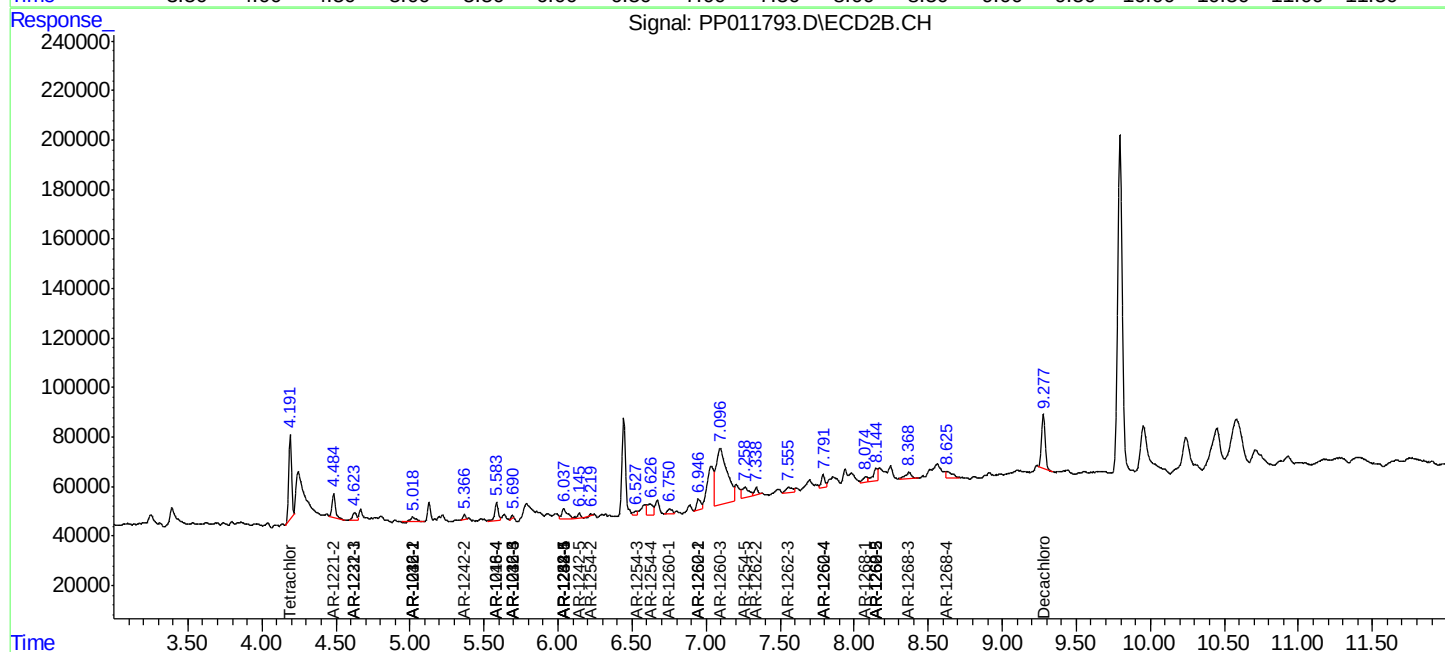
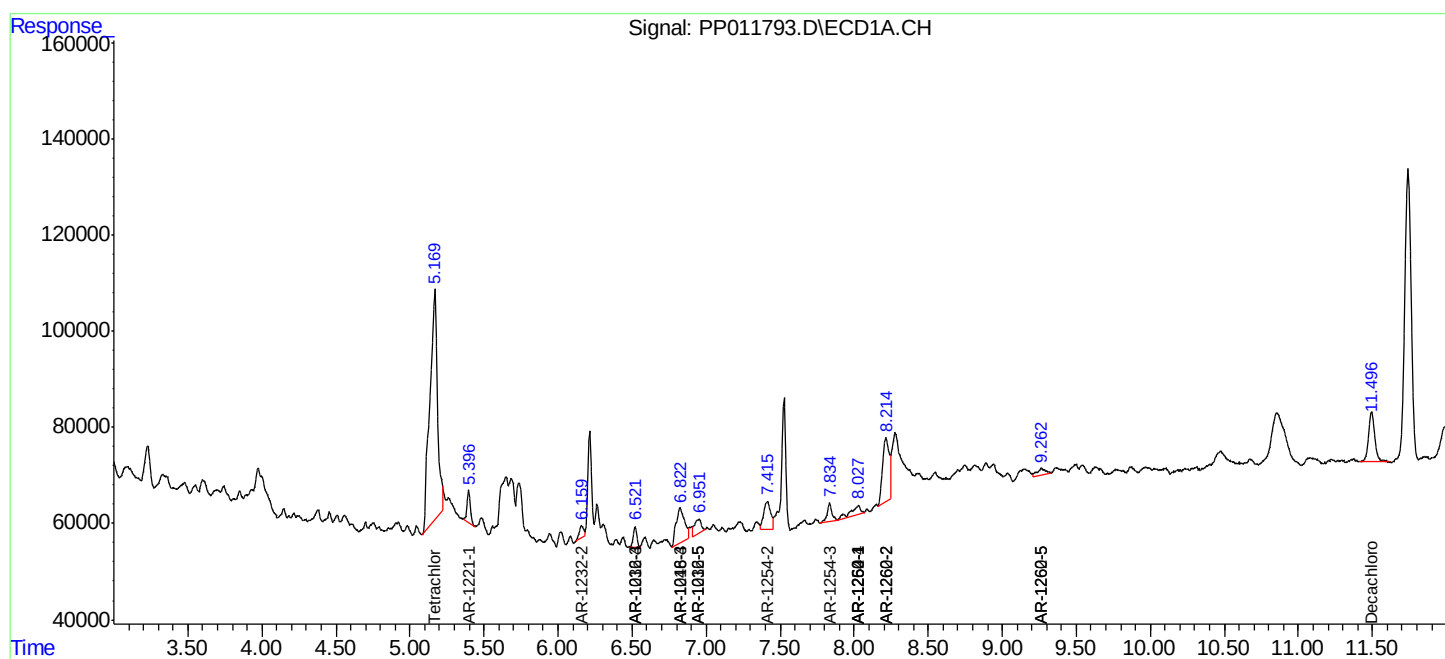
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

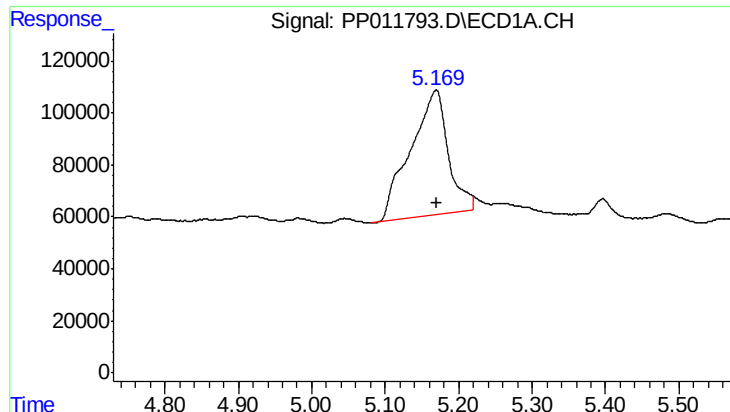
Data Path : P:\HPCHEM1\ECD P\Data\PP092215\
Data File : PP011793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2015 11:37
Operator : IZ/UA
Sample : G3748-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 12:57:56 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

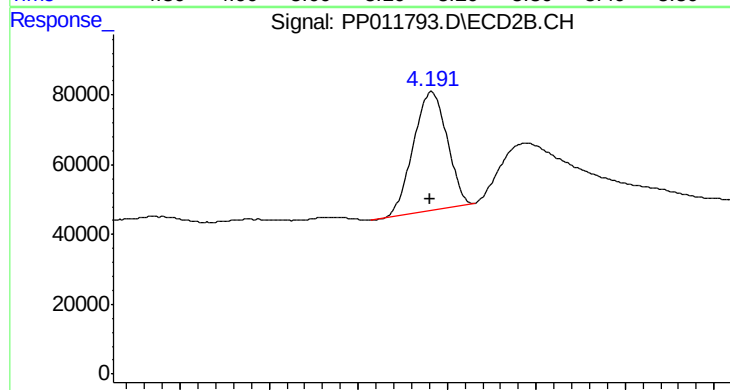




#1 Tetrachloro-m-xylene

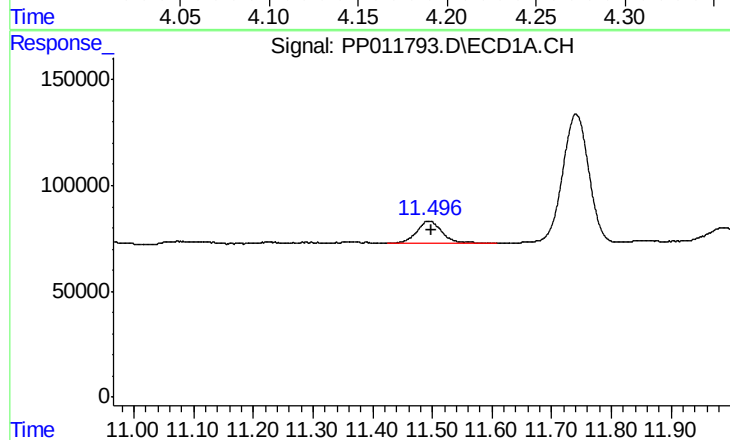
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 1711278
Conc: 39.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



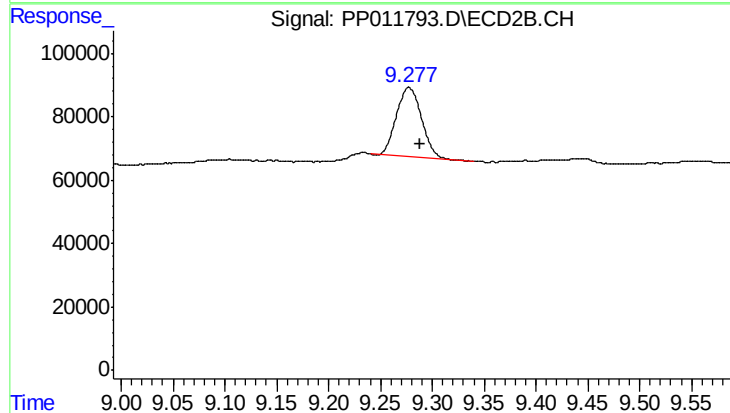
#1 Tetrachloro-m-xylene

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 446844
Conc: 7.78 ng/ml



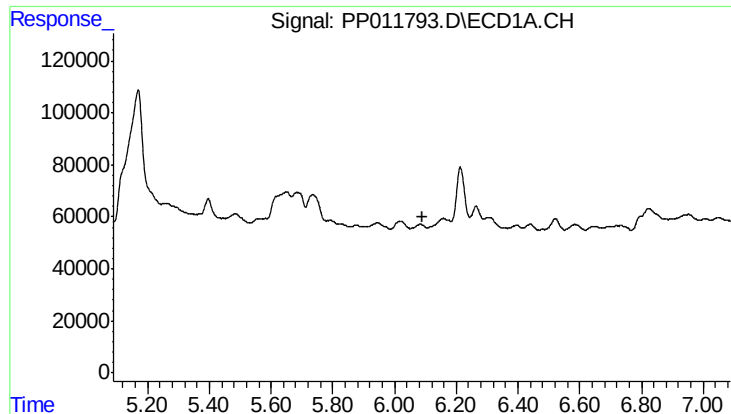
#2 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: -0.003 min
Response: 302729
Conc: 7.91 ng/ml



#2 Decachlorobiphenyl

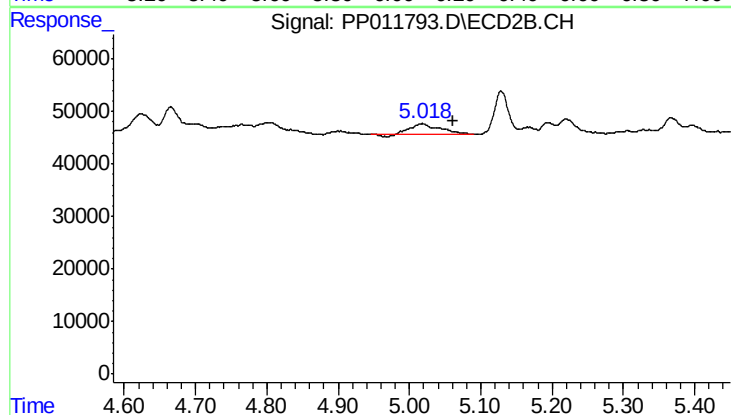
R.T.: 9.277 min
Delta R.T.: -0.011 min
Response: 360137
Conc: 6.34 ng/ml



#3 AR-1016-1

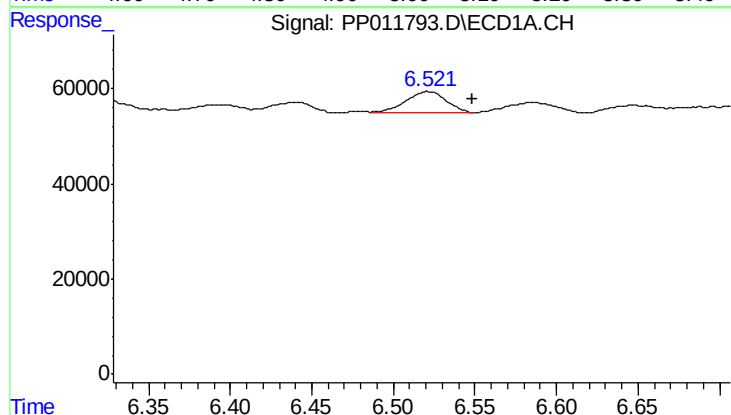
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



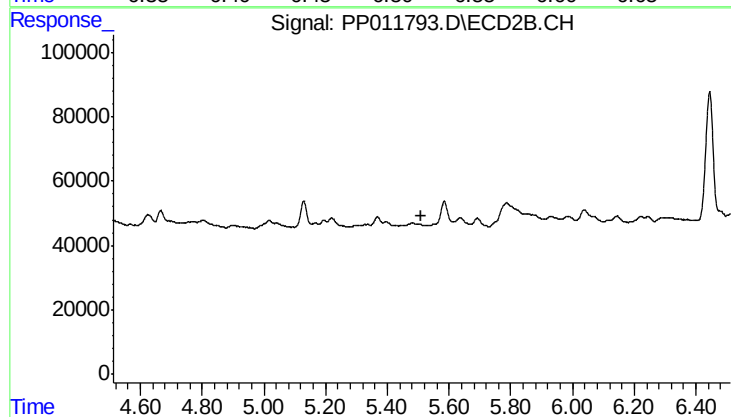
#3 AR-1016-1

R.T.: 5.018 min
Delta R.T.: -0.044 min
Response: 53813
Conc: 37.58 ng/ml



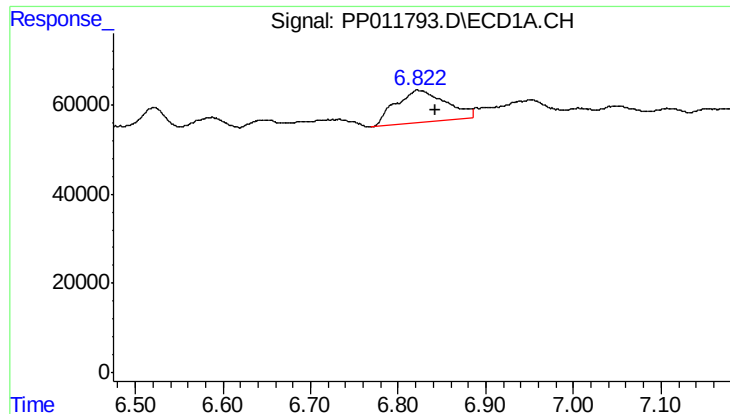
#5 AR-1016-3

R.T.: 6.521 min
Delta R.T.: -0.027 min
Response: 74484
Conc: 71.85 ng/ml



#5 AR-1016-3

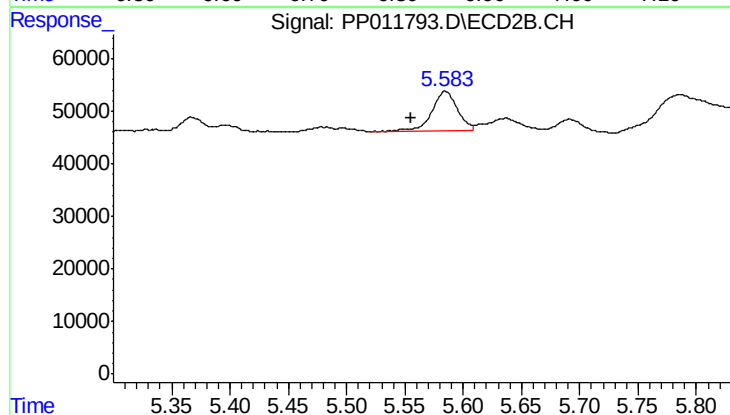
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#6 AR-1016-4

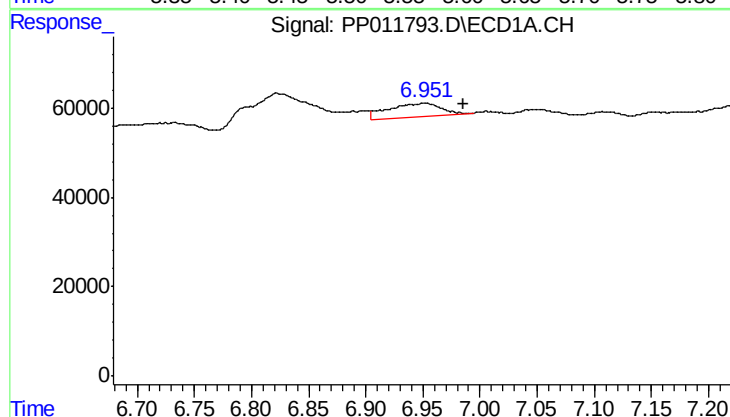
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 296332
Conc: 299.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



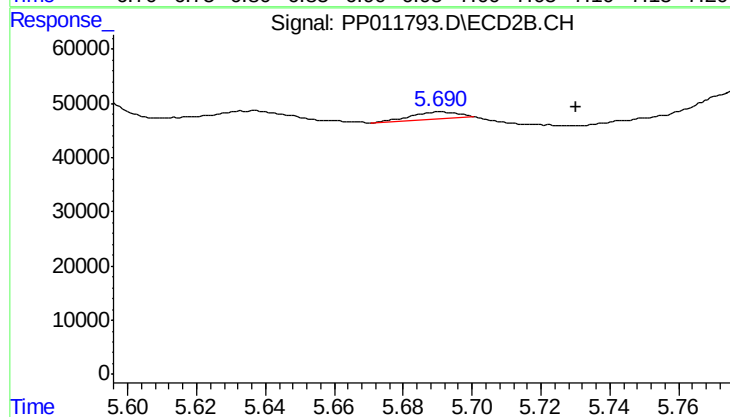
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: 0.029 min
Response: 117459
Conc: 79.24 ng/ml



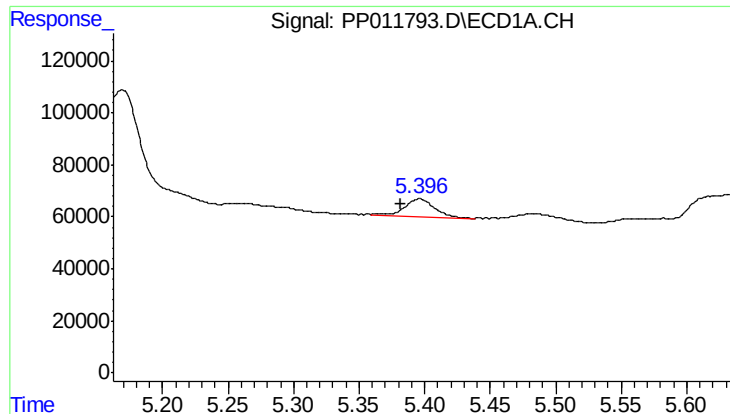
#7 AR-1016-5

R.T.: 6.951 min
Delta R.T.: -0.035 min
Response: 104098
Conc: 98.17 ng/ml



#7 AR-1016-5

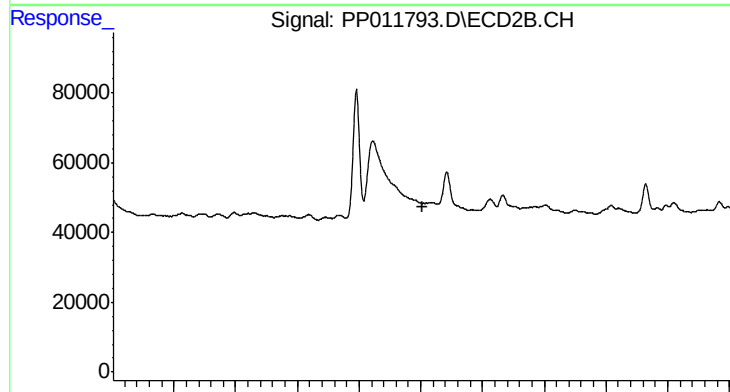
R.T.: 5.691 min
Delta R.T.: -0.039 min
Response: 11756
Conc: 7.59 ng/ml



#8 AR-1221-1

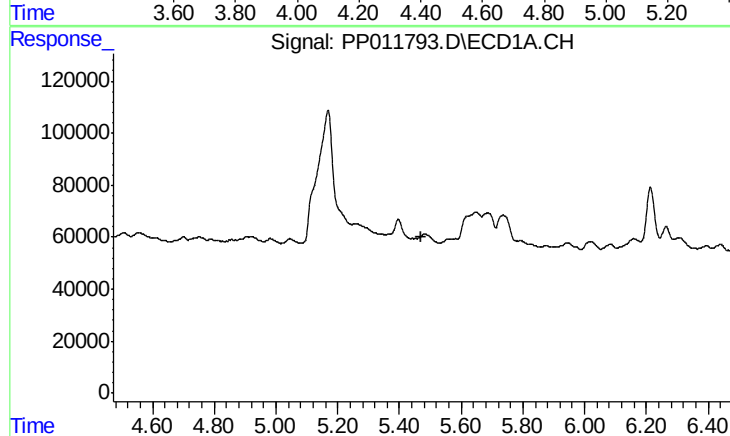
R.T.: 5.396 min
Delta R.T.: 0.014 min
Response: 106107
Conc: 246.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



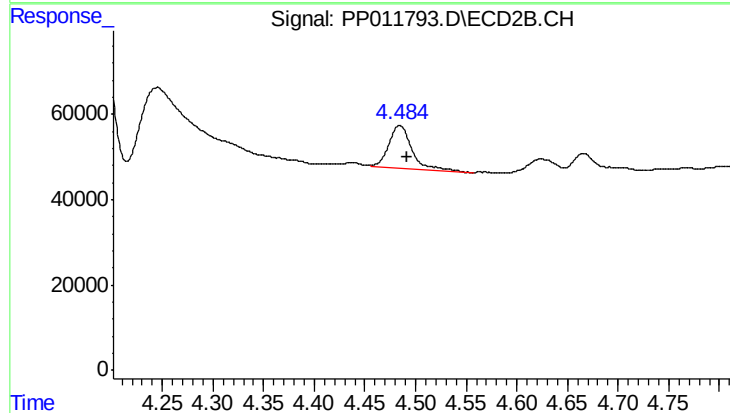
#8 AR-1221-1

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



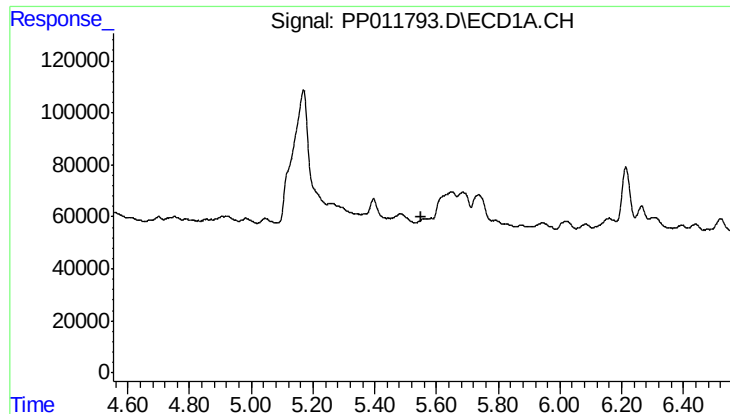
#9 AR-1221-2

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



#9 AR-1221-2

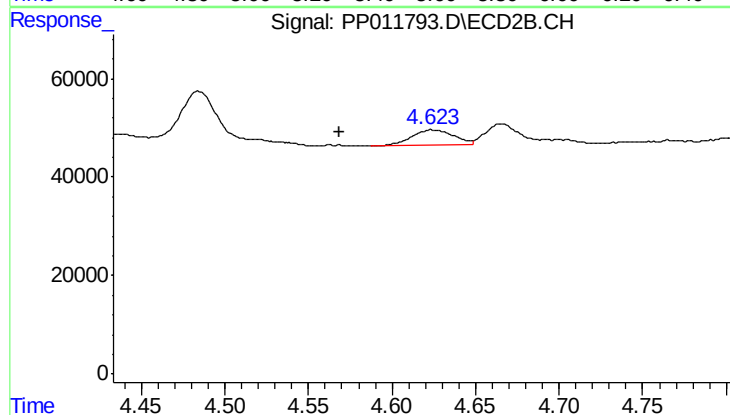
R.T.: 4.484 min
Delta R.T.: -0.007 min
Response: 161375
Conc: 379.68 ng/ml



#10 AR-1221-3

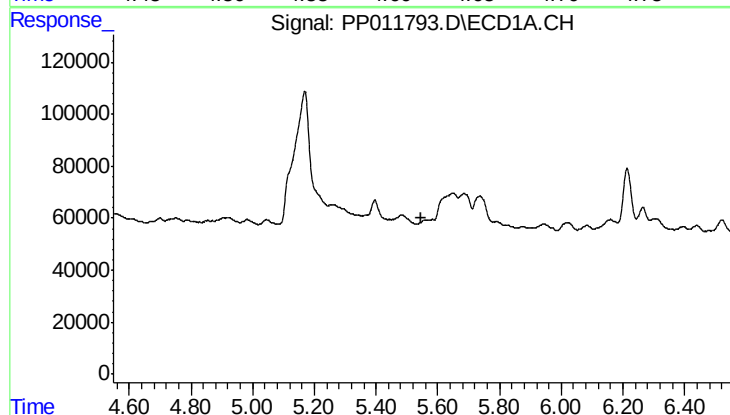
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



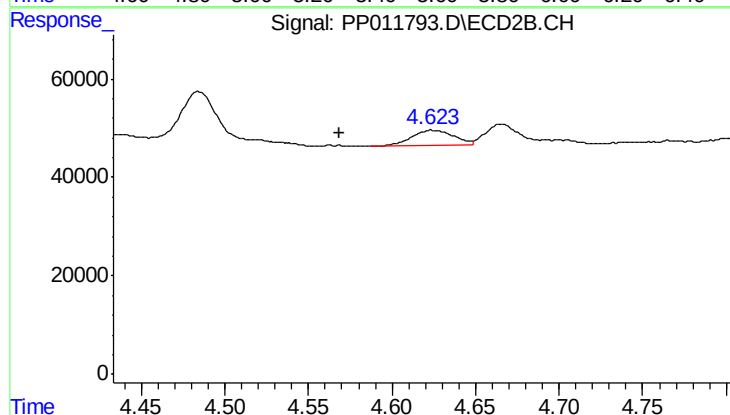
#10 AR-1221-3

R.T.: 4.624 min
Delta R.T.: 0.055 min
Response: 56888
Conc: 42.39 ng/ml



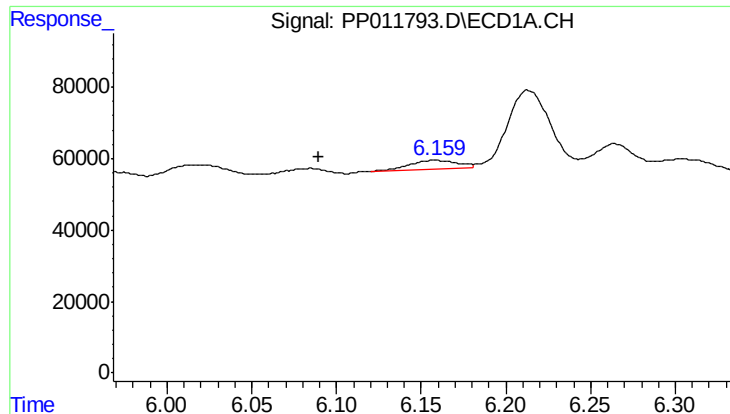
#11 AR-1232-1

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



#11 AR-1232-1

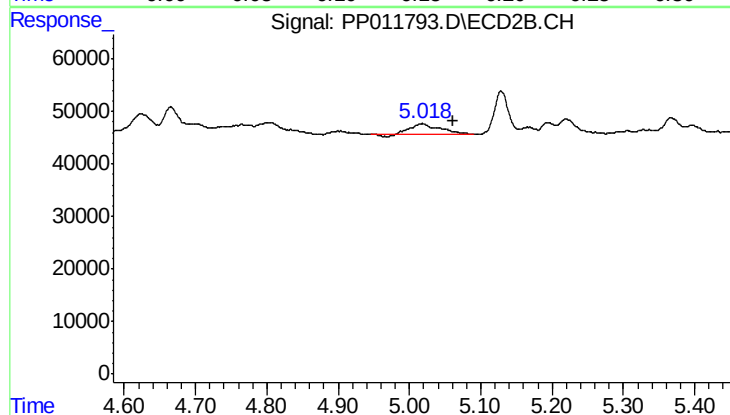
R.T.: 4.624 min
Delta R.T.: 0.055 min
Response: 56888
Conc: 50.18 ng/ml



#12 AR-1232-2

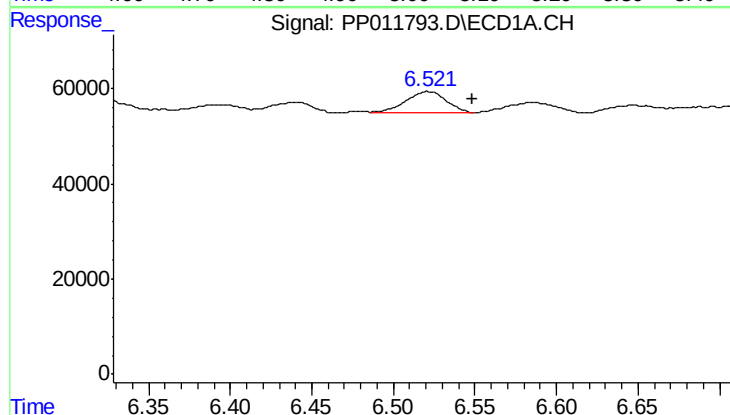
R.T.: 6.159 min
Delta R.T.: 0.070 min
Response: 50707
Conc: 118.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



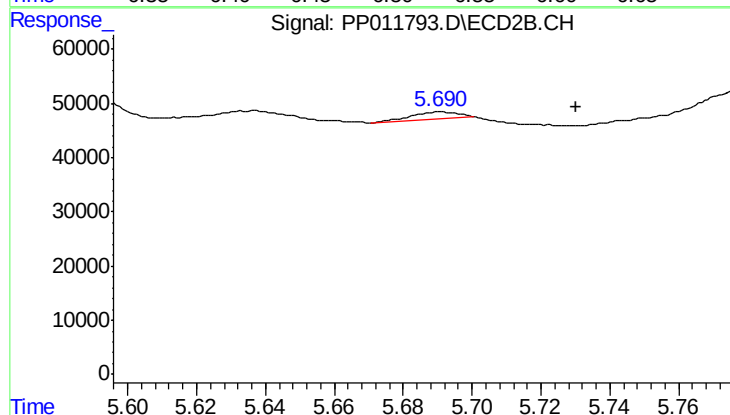
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.044 min
Response: 53813
Conc: 91.51 ng/ml



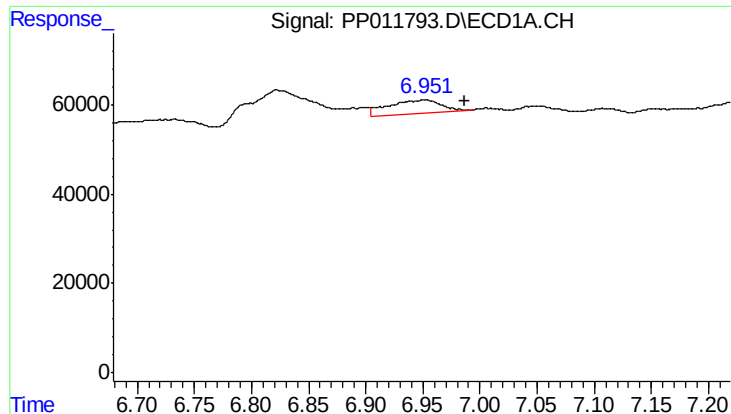
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.028 min
Response: 74484
Conc: 174.29 ng/ml



#14 AR-1232-4

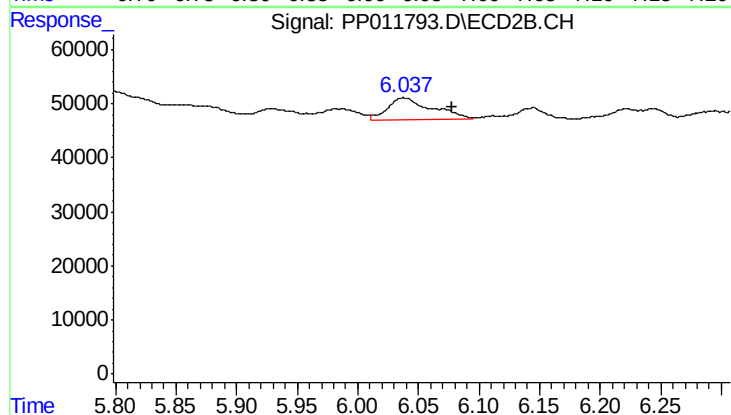
R.T.: 5.691 min
Delta R.T.: -0.039 min
Response: 11756
Conc: 19.65 ng/ml



#15 AR-1232-5

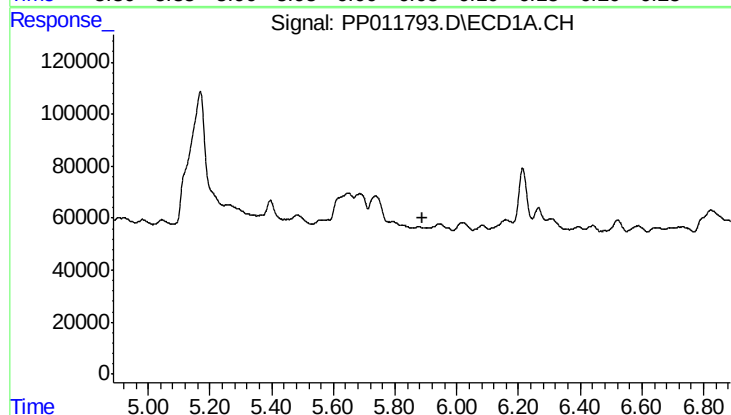
R.T.: 6.951 min
Delta R.T.: -0.036 min
Response: 104098
Conc: 246.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



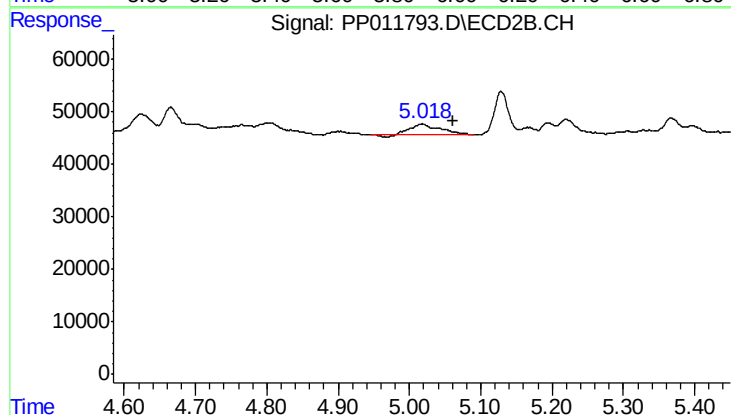
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: -0.040 min
Response: 104145
Conc: 153.30 ng/ml



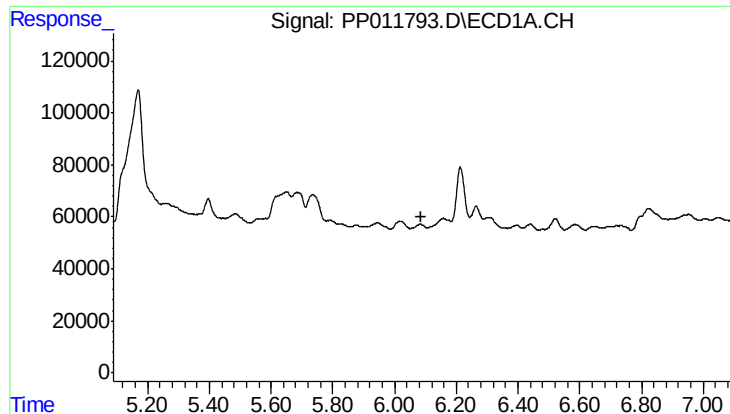
#16 AR-1242-1

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



#16 AR-1242-1

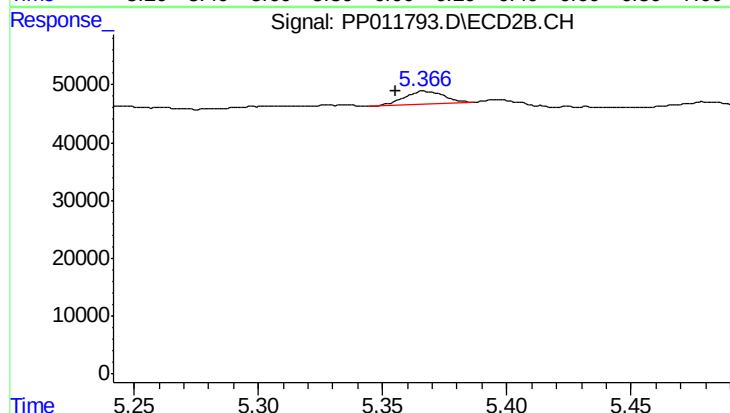
R.T.: 5.018 min
Delta R.T.: -0.043 min
Response: 53813
Conc: 45.93 ng/ml



#17 AR-1242-2

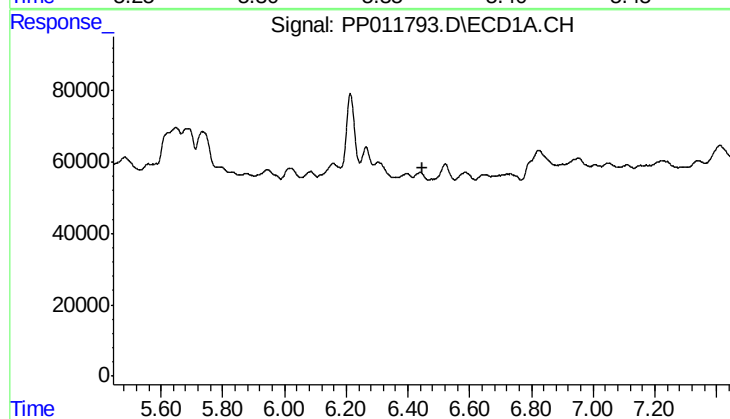
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



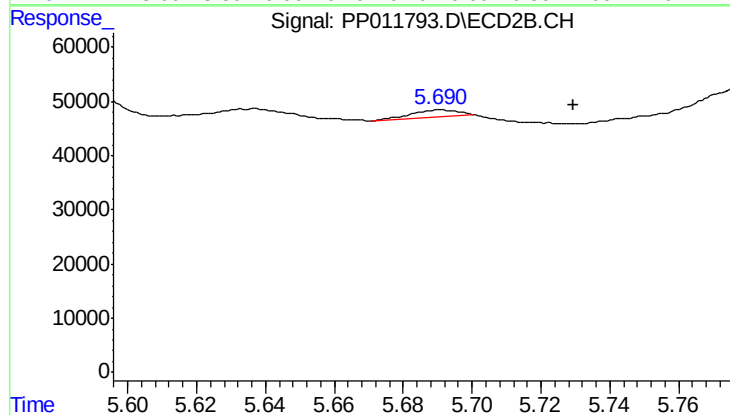
#17 AR-1242-2

R.T.: 5.367 min
Delta R.T.: 0.012 min
Response: 23244
Conc: 13.97 ng/ml



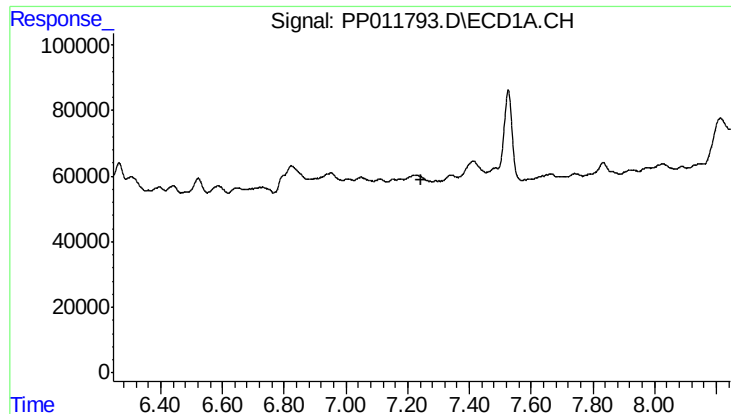
#18 AR-1242-3

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



#18 AR-1242-3

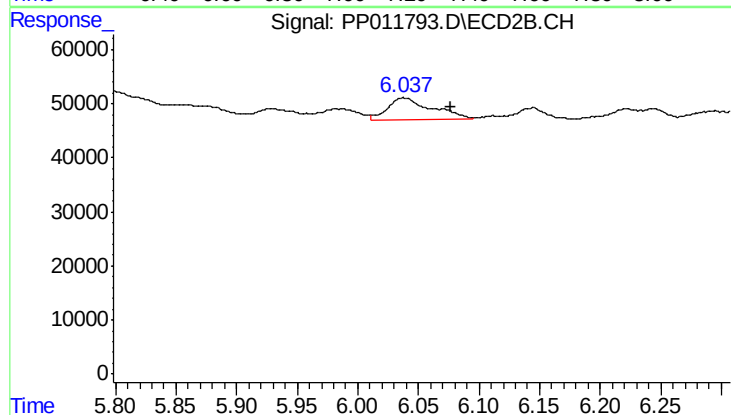
R.T.: 5.691 min
Delta R.T.: -0.039 min
Response: 11756
Conc: 8.84 ng/ml



#19 AR-1242-4

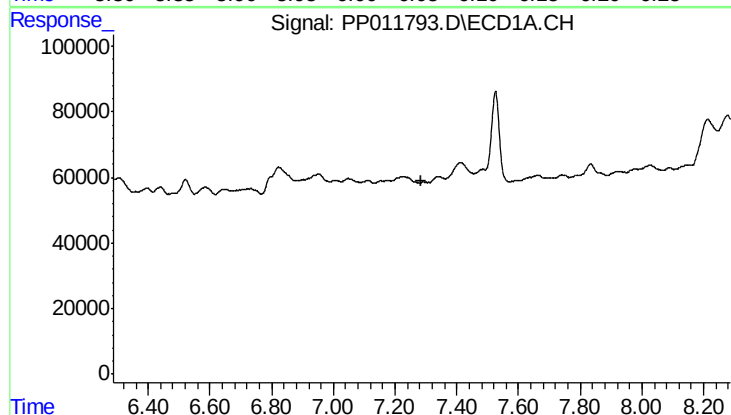
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



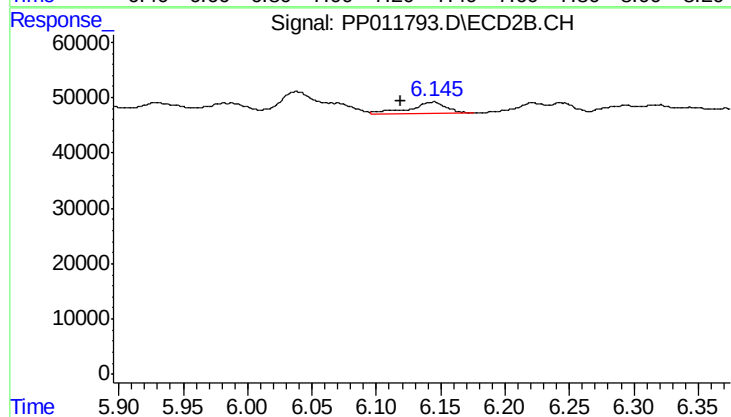
#19 AR-1242-4

R.T.: 6.038 min
Delta R.T.: -0.039 min
Response: 104145
Conc: 67.26 ng/ml



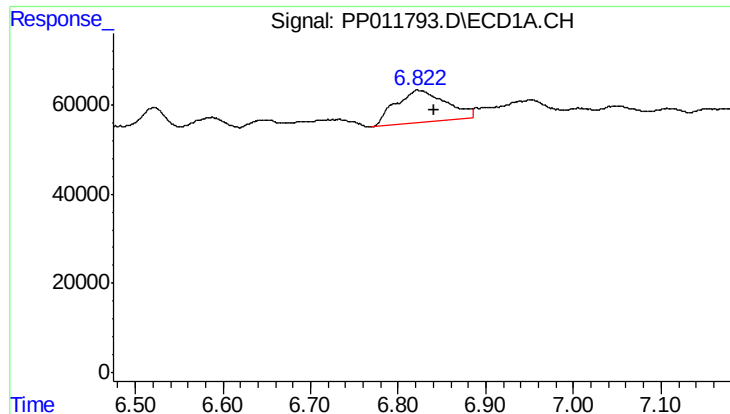
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

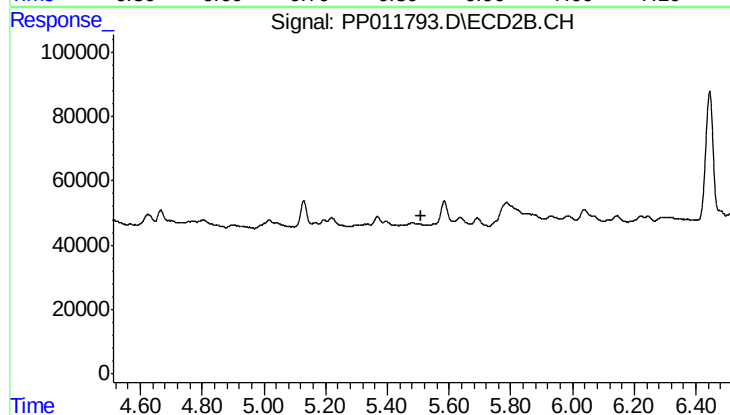
R.T.: 6.145 min
Delta R.T.: 0.026 min
Response: 41384
Conc: 31.37 ng/ml



#23 AR-1248-3

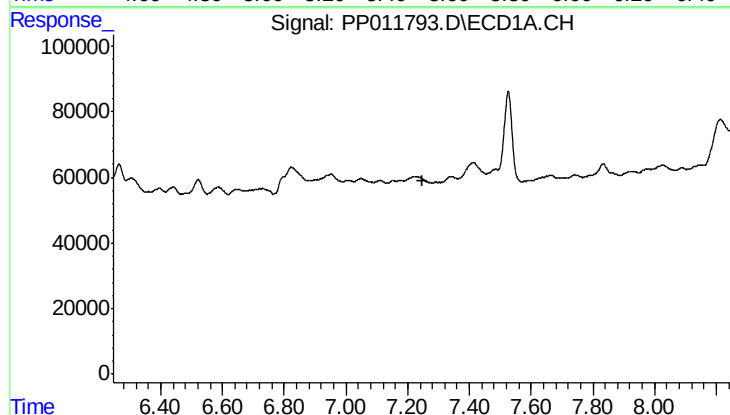
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 296332
Conc: 219.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



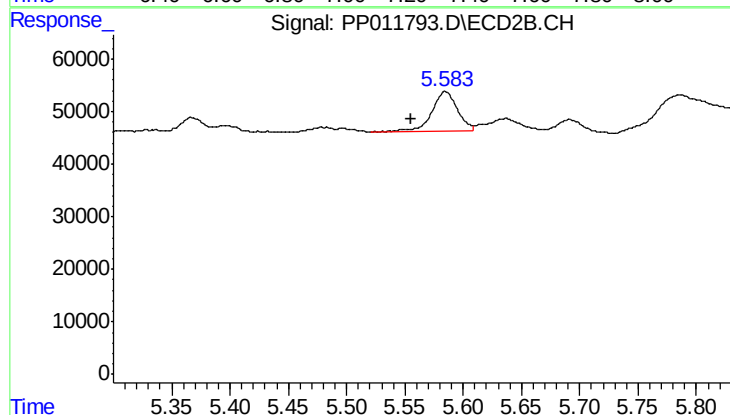
#23 AR-1248-3

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



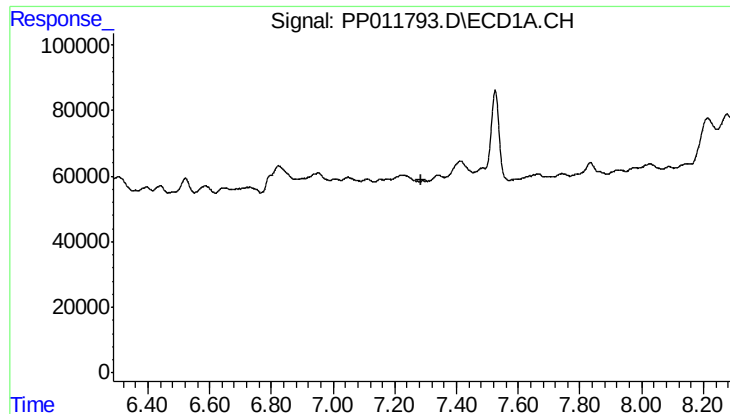
#24 AR-1248-4

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



#24 AR-1248-4

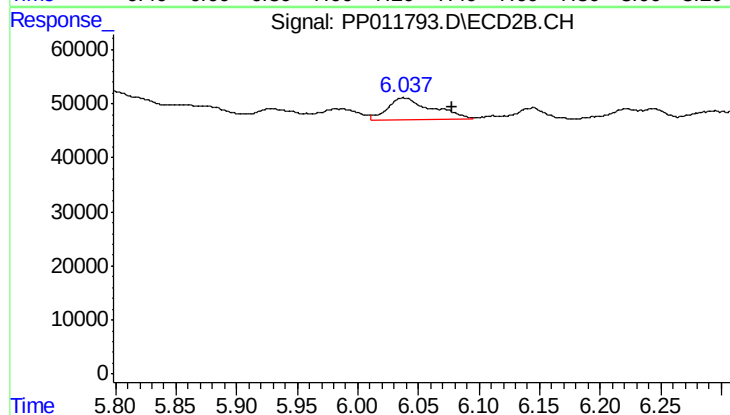
R.T.: 5.585 min
Delta R.T.: 0.029 min
Response: 117459
Conc: 66.72 ng/ml



#25 AR-1248-5

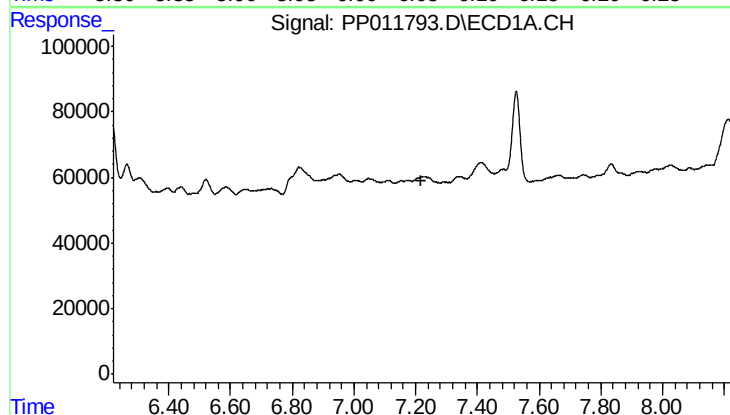
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



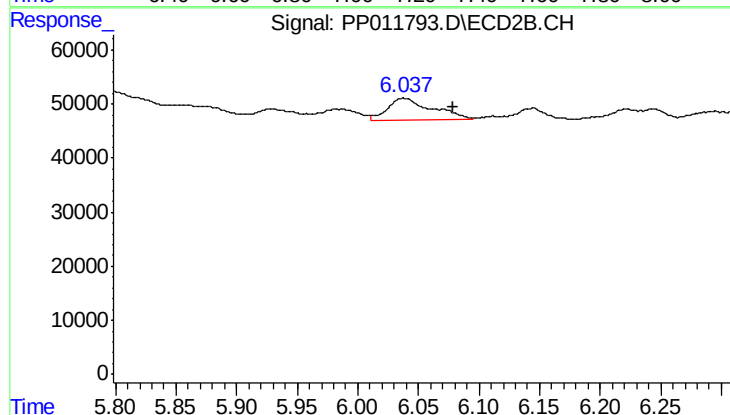
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.040 min
Response: 104145
Conc: 35.47 ng/ml



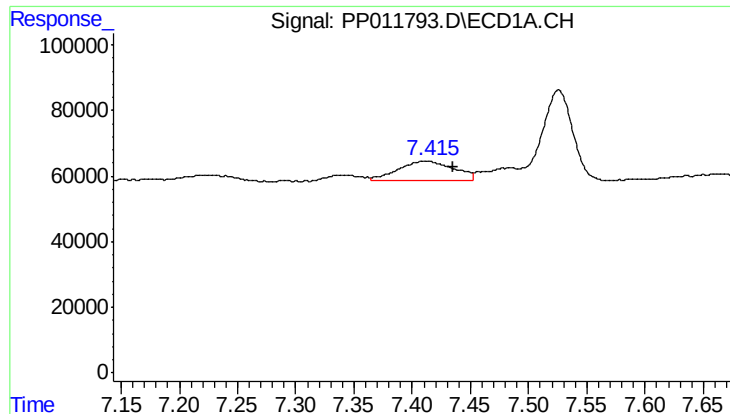
#26 AR-1254-1

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



#26 AR-1254-1

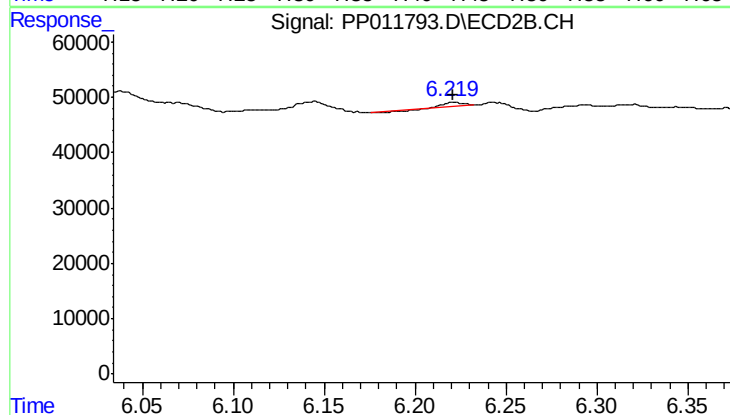
R.T.: 6.038 min
Delta R.T.: -0.041 min
Response: 104145
Conc: 31.26 ng/ml



#27 AR-1254-2

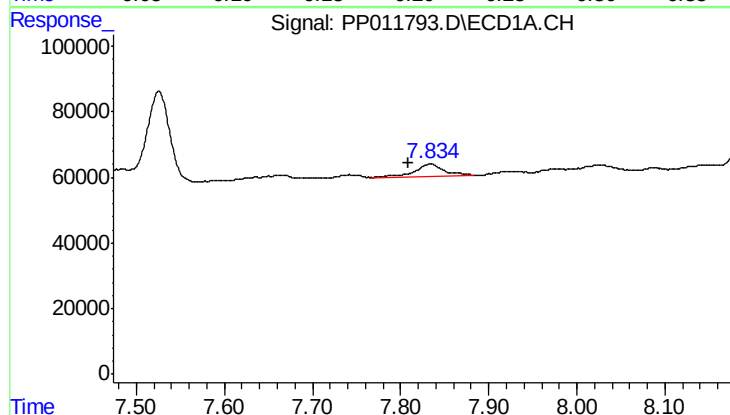
R.T.: 7.415 min
Delta R.T.: -0.021 min
Response: 192888
Conc: 76.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



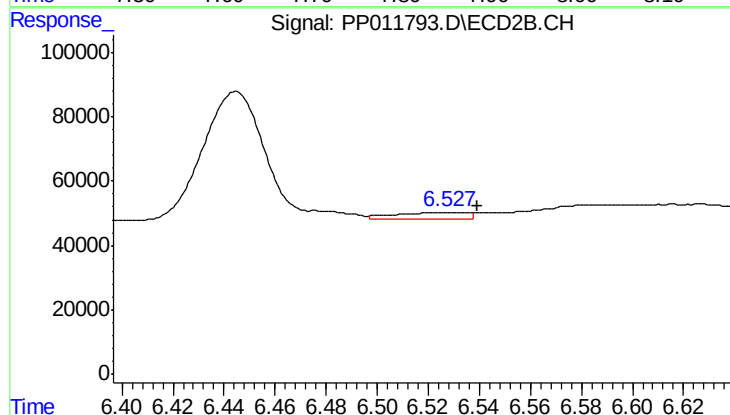
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 3395
Conc: 1.18 ng/ml



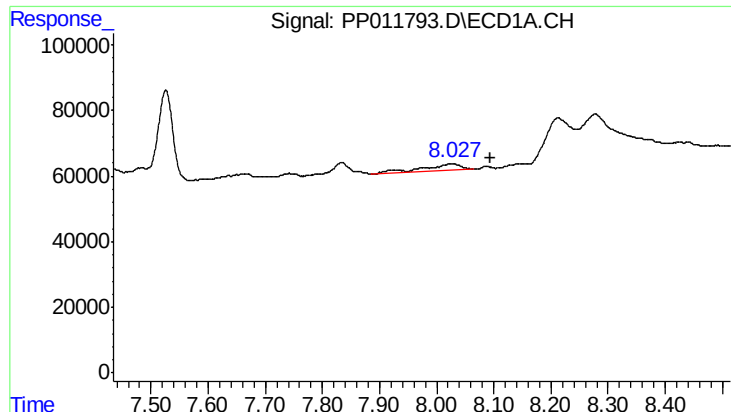
#28 AR-1254-3

R.T.: 7.835 min
Delta R.T.: 0.026 min
Response: 81498
Conc: 30.24 ng/ml



#28 AR-1254-3

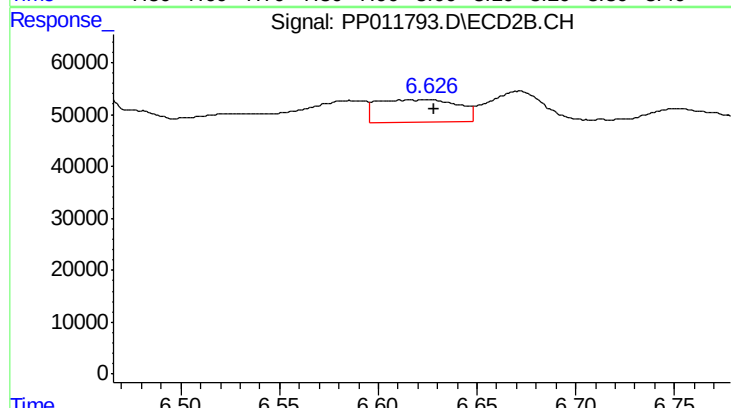
R.T.: 6.528 min
Delta R.T.: -0.011 min
Response: 37034
Conc: 15.71 ng/ml



#29 AR-1254-4

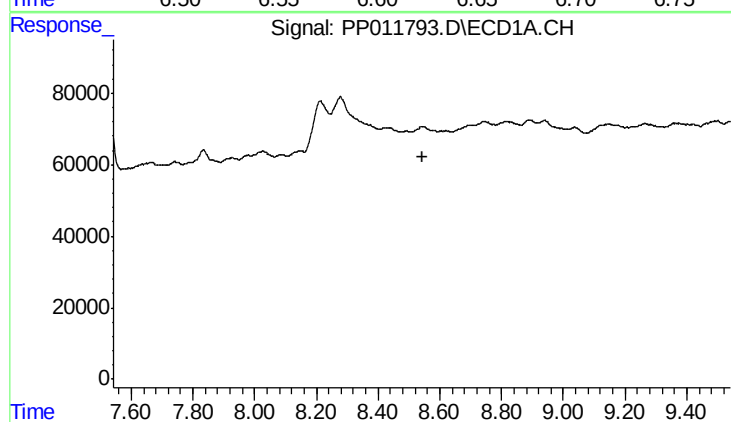
R.T.: 8.027 min
Delta R.T.: -0.067 min
Response: 88219
Conc: 43.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



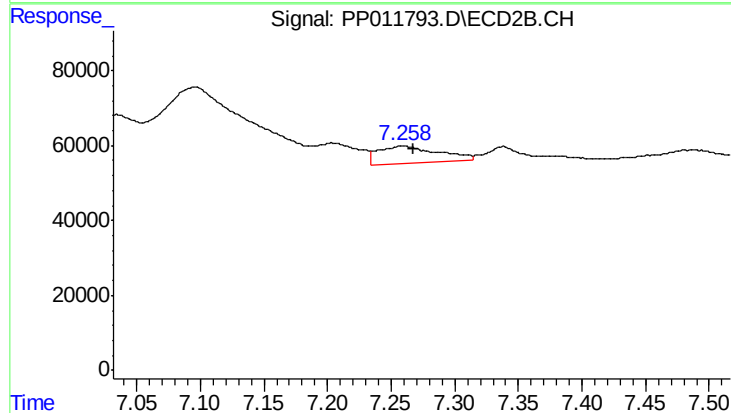
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 123755
Conc: 25.86 ng/ml



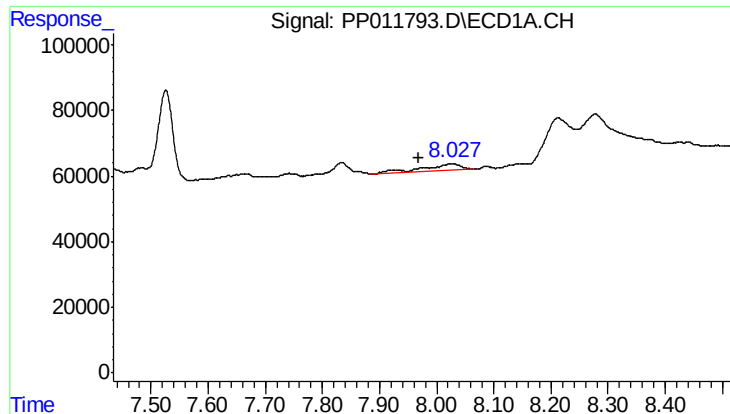
#30 AR-1254-5

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



#30 AR-1254-5

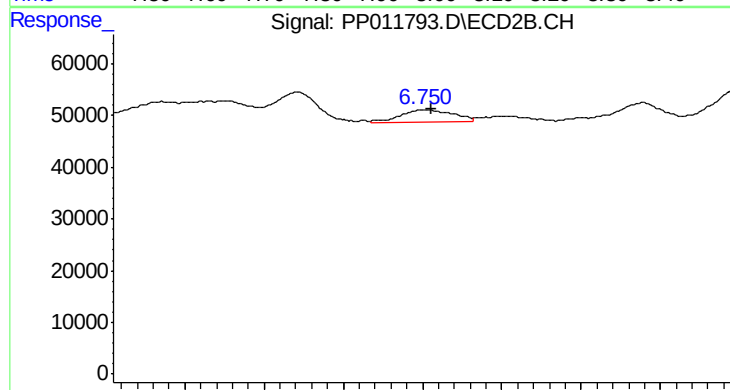
R.T.: 7.259 min
Delta R.T.: -0.009 min
Response: 148983
Conc: 35.85 ng/ml



#31 AR-1260-1

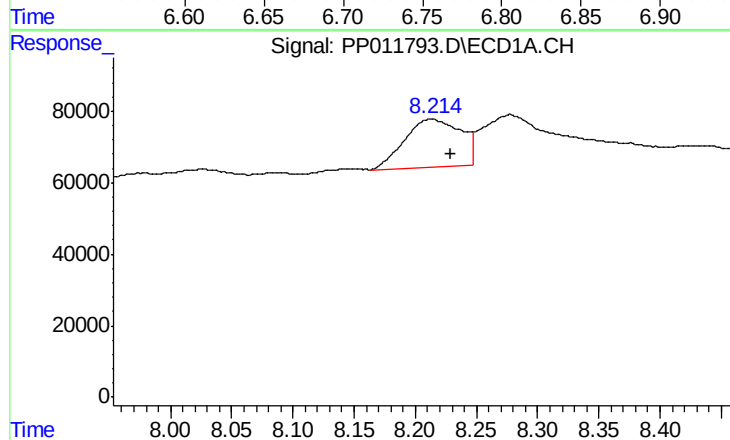
R.T.: 8.027 min
Delta R.T.: 0.058 min
Response: 88219
Conc: 46.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



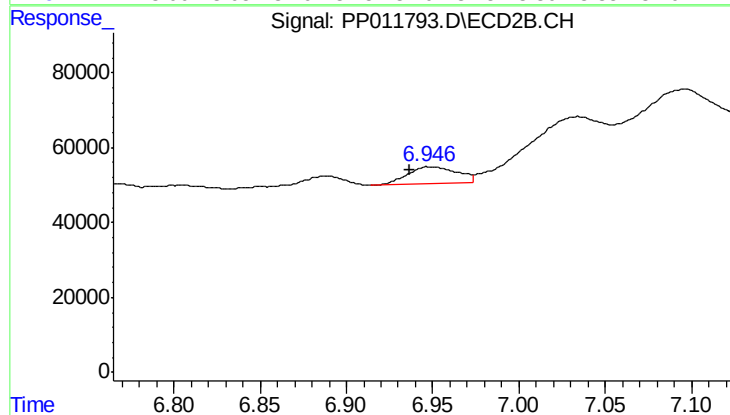
#31 AR-1260-1

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 52603
Conc: 16.75 ng/ml



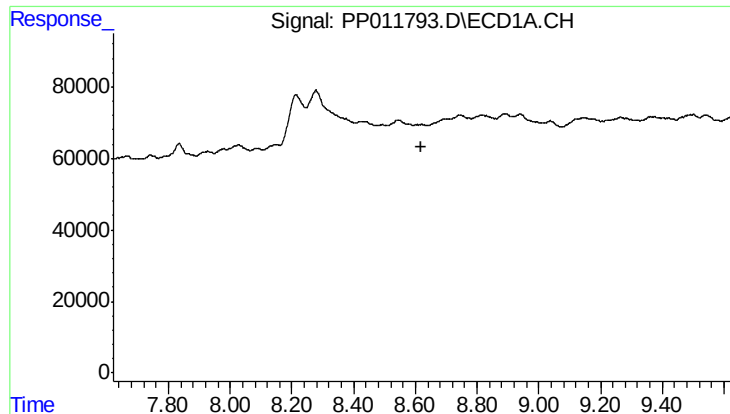
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 425655
Conc: 185.03 ng/ml



#32 AR-1260-2

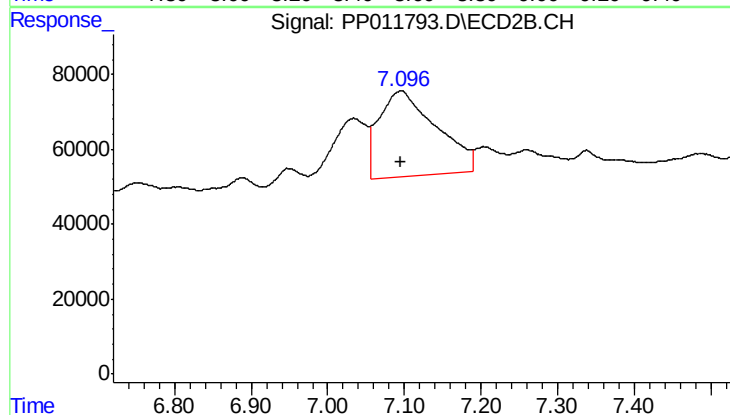
R.T.: 6.948 min
Delta R.T.: 0.011 min
Response: 88842
Conc: 22.98 ng/ml



#33 AR-1260-3

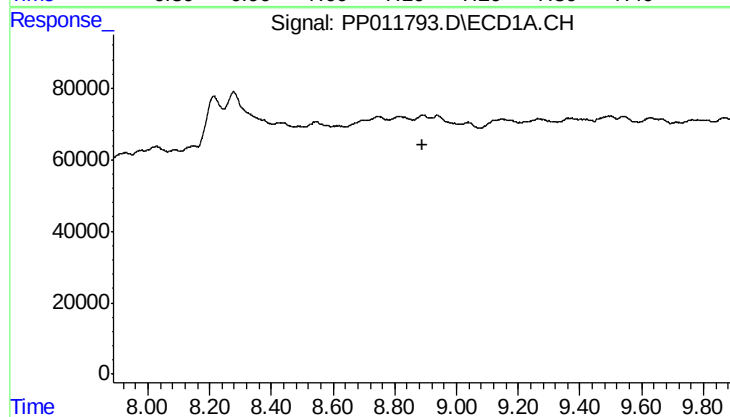
R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



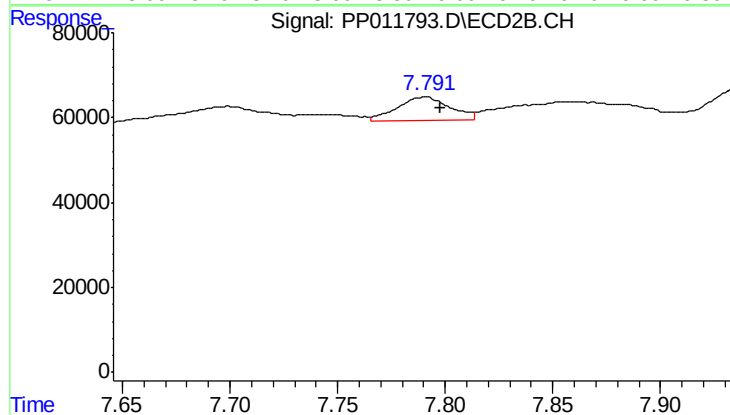
#33 AR-1260-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1182520
Conc: 336.45 ng/ml



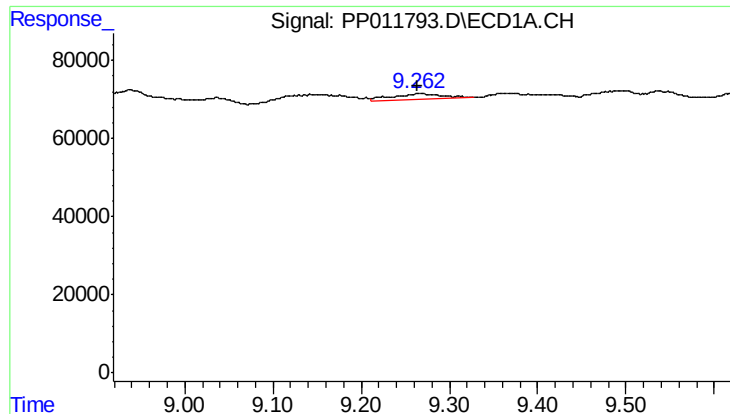
#34 AR-1260-4

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



#34 AR-1260-4

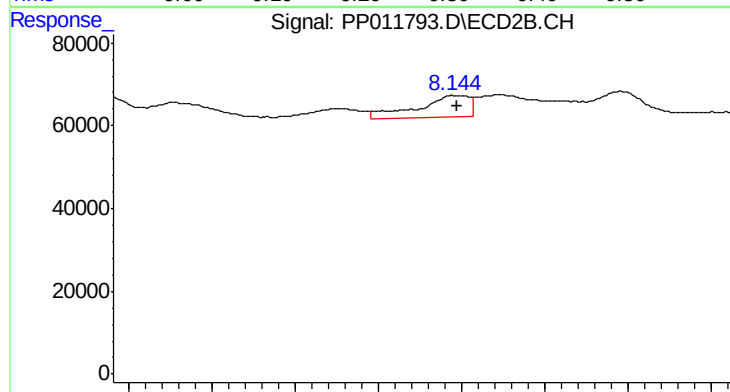
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 92047
Conc: 13.33 ng/ml



#35 AR-1260-5

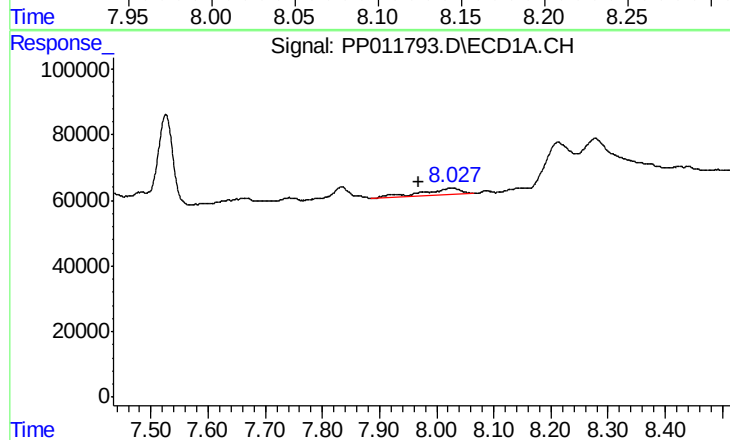
R.T.: 9.270 min
Delta R.T.: 0.006 min
Response: 56674
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



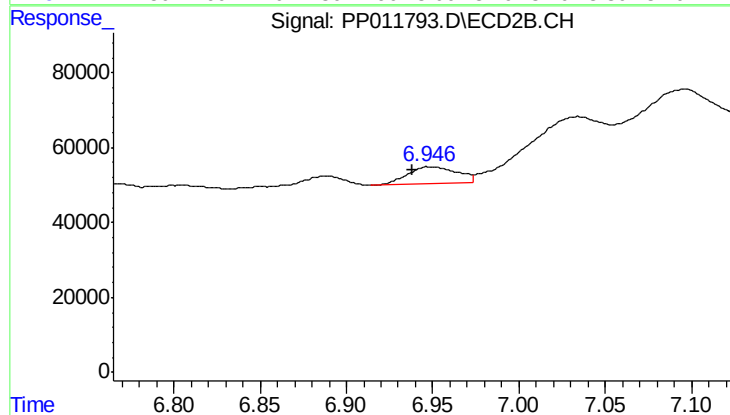
#35 AR-1260-5

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 114034
Conc: 22.53 ng/ml



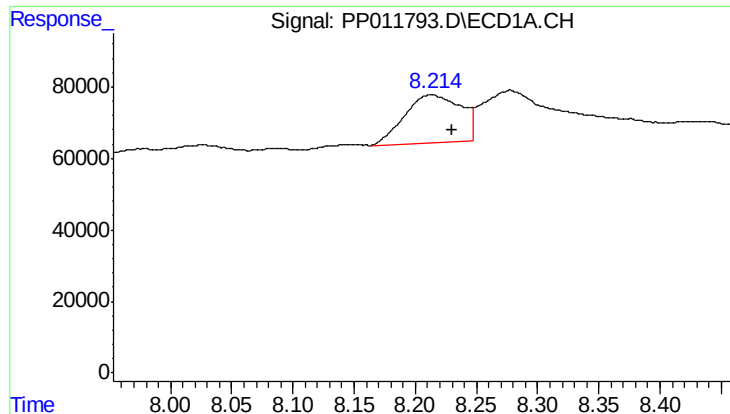
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: 0.057 min
Response: 88219
Conc: 47.68 ng/ml



#36 AR-1262-1

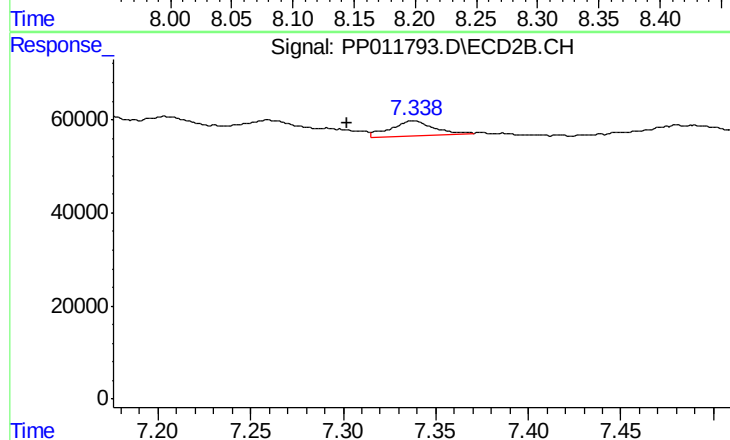
R.T.: 6.948 min
Delta R.T.: 0.010 min
Response: 88842
Conc: 24.55 ng/ml



#37 AR-1262-2

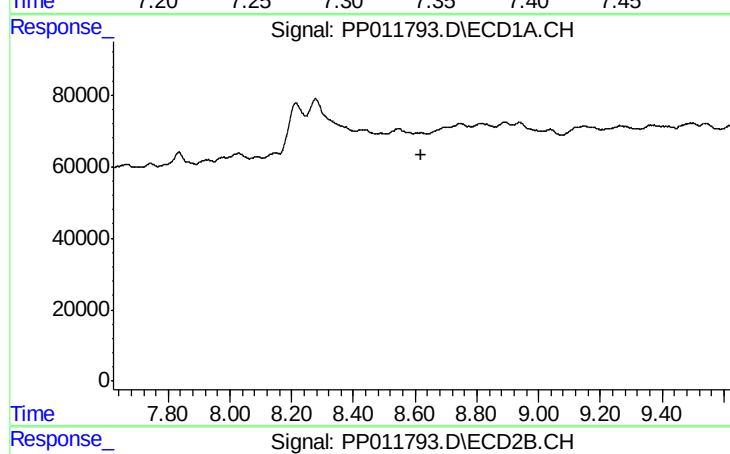
R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 425655
Conc: 191.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



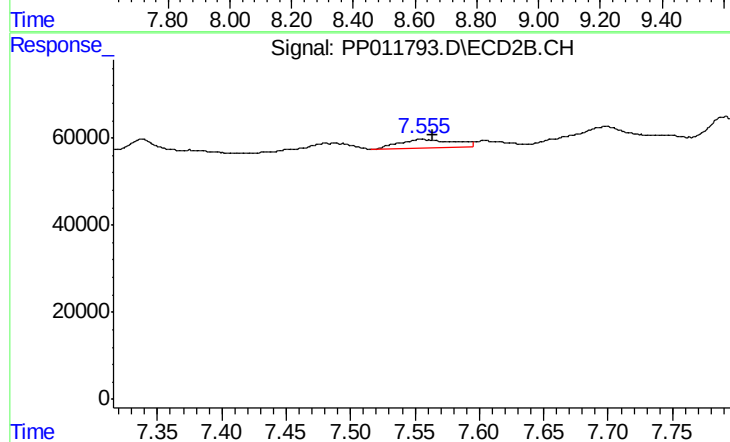
#37 AR-1262-2

R.T.: 7.338 min
Delta R.T.: 0.036 min
Response: 50667
Conc: 9.61 ng/ml



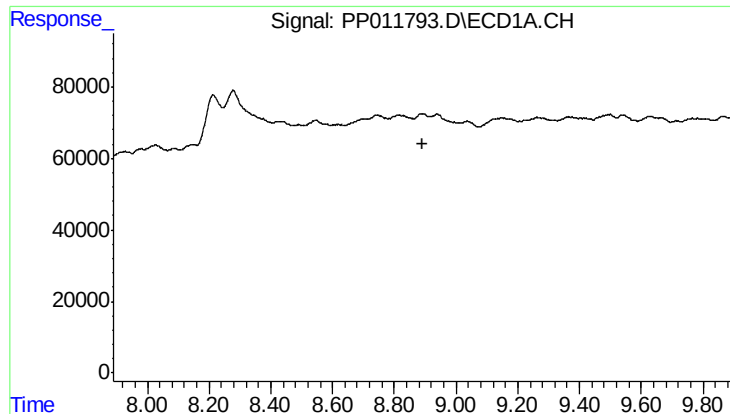
#38 AR-1262-3

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



#38 AR-1262-3

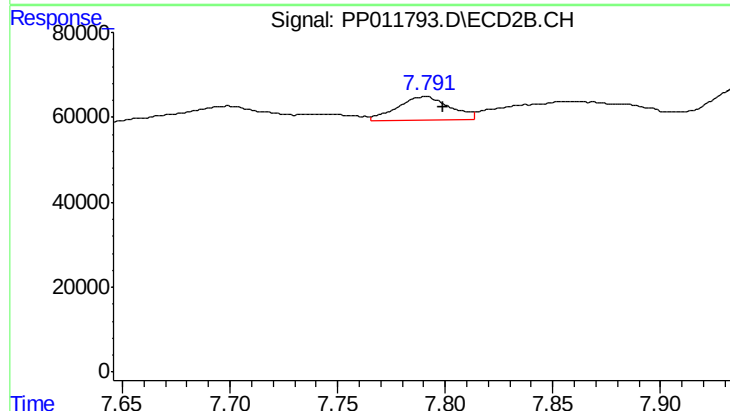
R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 59774
Conc: 13.56 ng/ml



#39 AR-1262-4

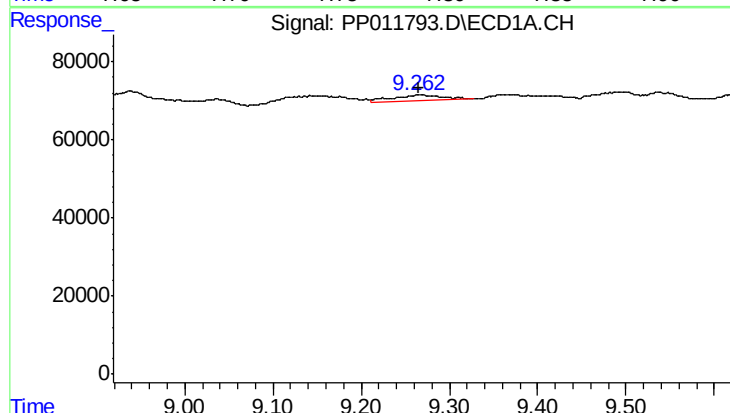
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



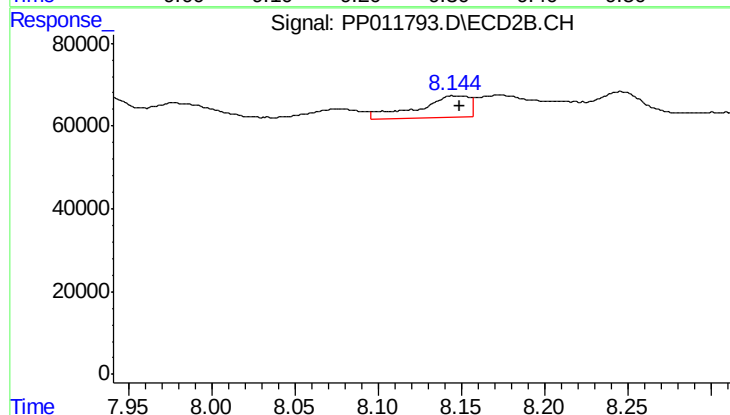
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 92047
Conc: 9.85 ng/ml



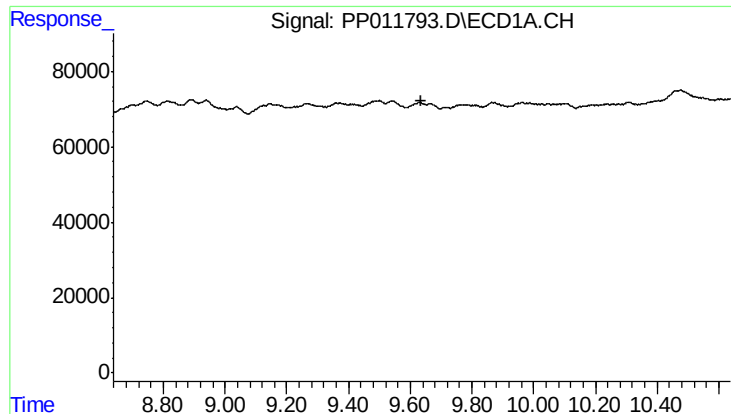
#40 AR-1262-5

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 56674
Conc: 10.10 ng/ml



#40 AR-1262-5

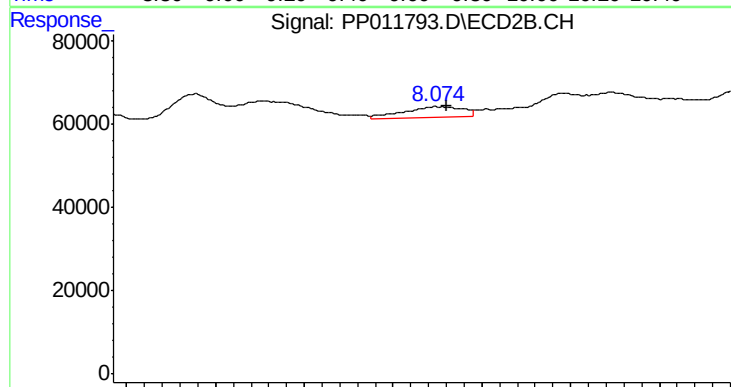
R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 114034
Conc: 16.57 ng/ml



#41 AR-1268-1

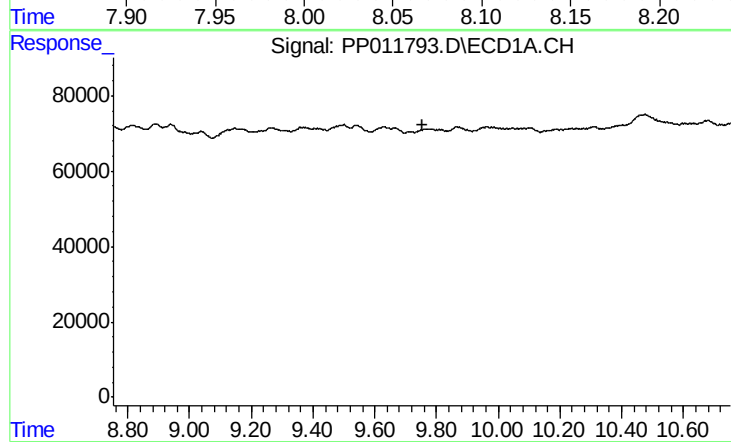
R.T.: 0.000 min
Exp R.T.: 9.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



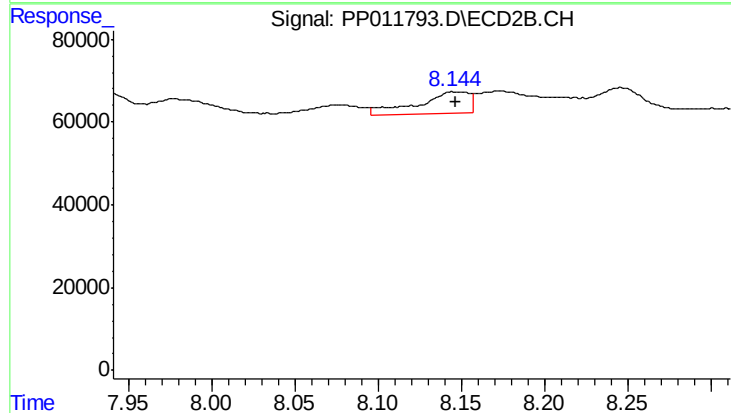
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 61787
Conc: 7.21 ng/ml



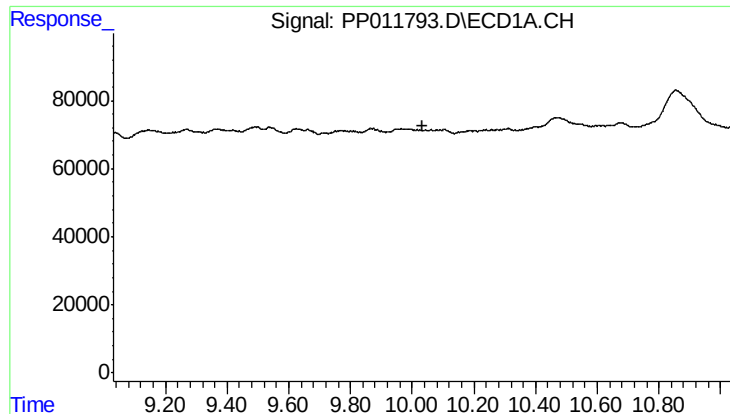
#42 AR-1268-2

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



#42 AR-1268-2

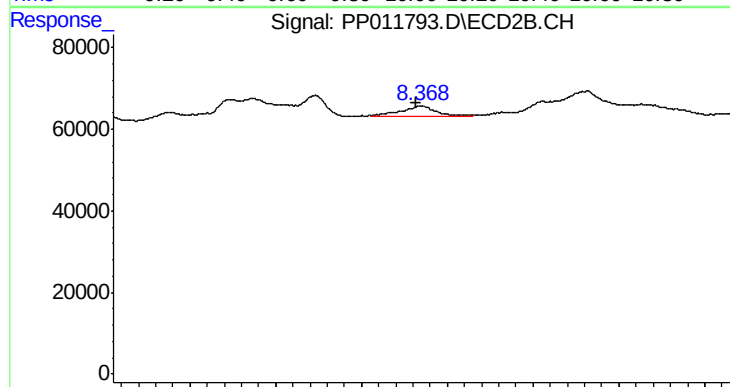
R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 114034
Conc: 13.24 ng/ml



#43 AR-1268-3

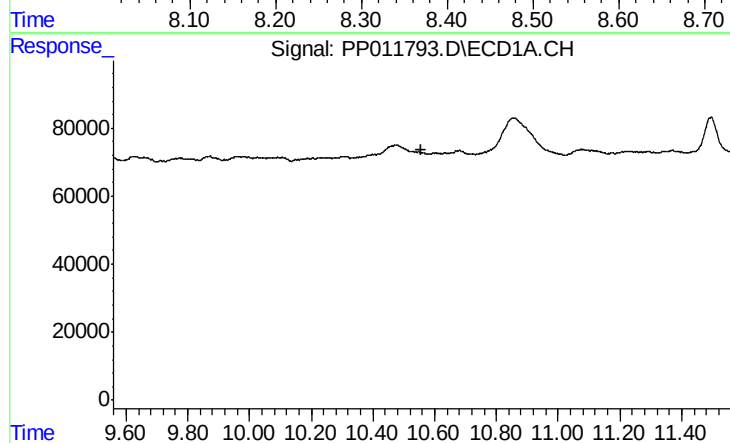
R.T.: 0.000 min
Exp R.T.: 10.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-10-12RE



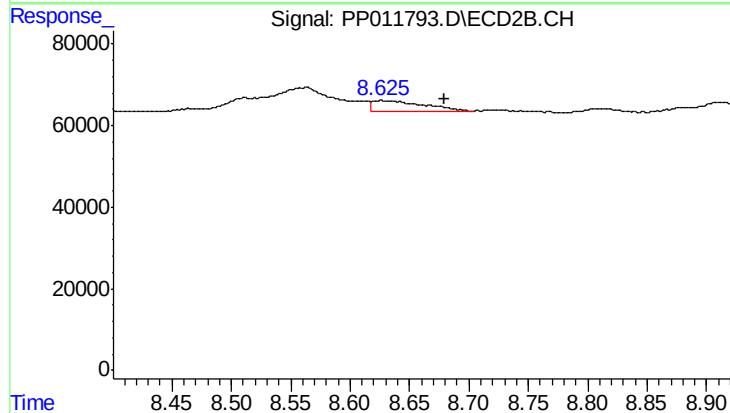
#43 AR-1268-3

R.T.: 8.369 min
Delta R.T.: 0.005 min
Response: 70691
Conc: 11.49 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: -0.053 min
Response: 82283
Conc: 31.63 ng/ml