

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
 Data File : PP011785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2015 19:01
 Operator : IZ/UA
 Sample : G3748-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MGP205-17-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:04:42 2015
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 19 00:23:08 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...	0.000	4.187	0	988558	N.D.	17.216 #
2) SA Decachlor...	0.000	9.277	0	615947	N.D.	10.845 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.071	0	1105	N.D.	0.772 #
4) L1 AR-1016-2	0.000	5.491	0	2184	N.D.	1.490 #
5) L1 AR-1016-3	0.000	5.491	0	2184	N.D.	1.886 #
6) L1 AR-1016-4	0.000	5.598	0	45378	N.D.	30.578 #
7) L1 AR-1016-5	0.000	5.697	0	20634	N.D.	13.361 #
8) L2 AR-1221-1	0.000	4.391	0	12417	N.D.	21.625 #
9) L2 AR-1221-2	0.000	4.486	0	118463	N.D.	278.719 #
12) L3 AR-1232-2	0.000	5.071	0	1105	N.D.	1.880 #
13) L3 AR-1232-3	0.000	5.491	0	2184	N.D.	3.695 #
14) L3 AR-1232-4	0.000	5.697	0	20634	N.D.	34.489 #
15) L3 AR-1232-5	0.000	6.084	0	23492	N.D.	34.580 #
16) L4 AR-1242-1	0.000	5.071	0	1105	N.D.	0.944 #
17) L4 AR-1242-2	0.000	5.378	0	80695	N.D.	48.500 #
18) L4 AR-1242-3	0.000	5.697	0	20634	N.D.	15.509 #
19) L4 AR-1242-4	0.000	6.084	0	23492	N.D.	15.173 #
20) L4 AR-1242-5	0.000	6.145	0	50644	N.D.	38.395 #
21) L5 AR-1248-1	0.000	5.286	0	146398	N.D.	114.984 #
22) L5 AR-1248-2	0.000	5.286	0	146398	N.D.	123.957 #
23) L5 AR-1248-3	0.000	5.491	0	2184	N.D.	1.322 #
24) L5 AR-1248-4	0.000	5.598	0	45378	N.D.	26.485 #
25) L5 AR-1248-5	0.000	6.084	0	23492	N.D.	8.019 #
26) L6 AR-1254-1	0.000	6.084	0	23492	N.D.	7.051 #
27) L6 AR-1254-2	0.000	6.236	0	12554	N.D.	4.352 #
28) L6 AR-1254-3	0.000	6.539	0	74213	N.D.	31.476 #
29) L6 AR-1254-4	0.000	6.604	0	417438	N.D.	87.237 #
30) L6 AR-1254-5	0.000	7.266	0	714969	N.D.	172.024 #
31) L7 AR-1260-1	0.000	6.732	0	46183	N.D.	14.706 #
32) L7 AR-1260-2	0.000	6.909	0	76313	N.D.	19.739 #
33) L7 AR-1260-3	0.000	7.078	0	590981	N.D.	168.146 #
36) L8 AR-1262-1	0.000	6.909	0	76313	N.D.	21.084 #
37) L8 AR-1262-2	0.000	7.335	0	328258	N.D.	62.286 #
43) L9 AR-1268-3	0.000	8.421	0	4303756	N.D.	699.694 #
44) L9 AR-1268-4	0.000	8.660	0	2409433	N.D.	926.173 #
45) L9 AR-1268-5	0.000	9.039	0	412225	N.D.	23.411 #

Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:01
Operator : IZ/UA
Sample : G3748-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:04:42 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 19 00:23:08 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
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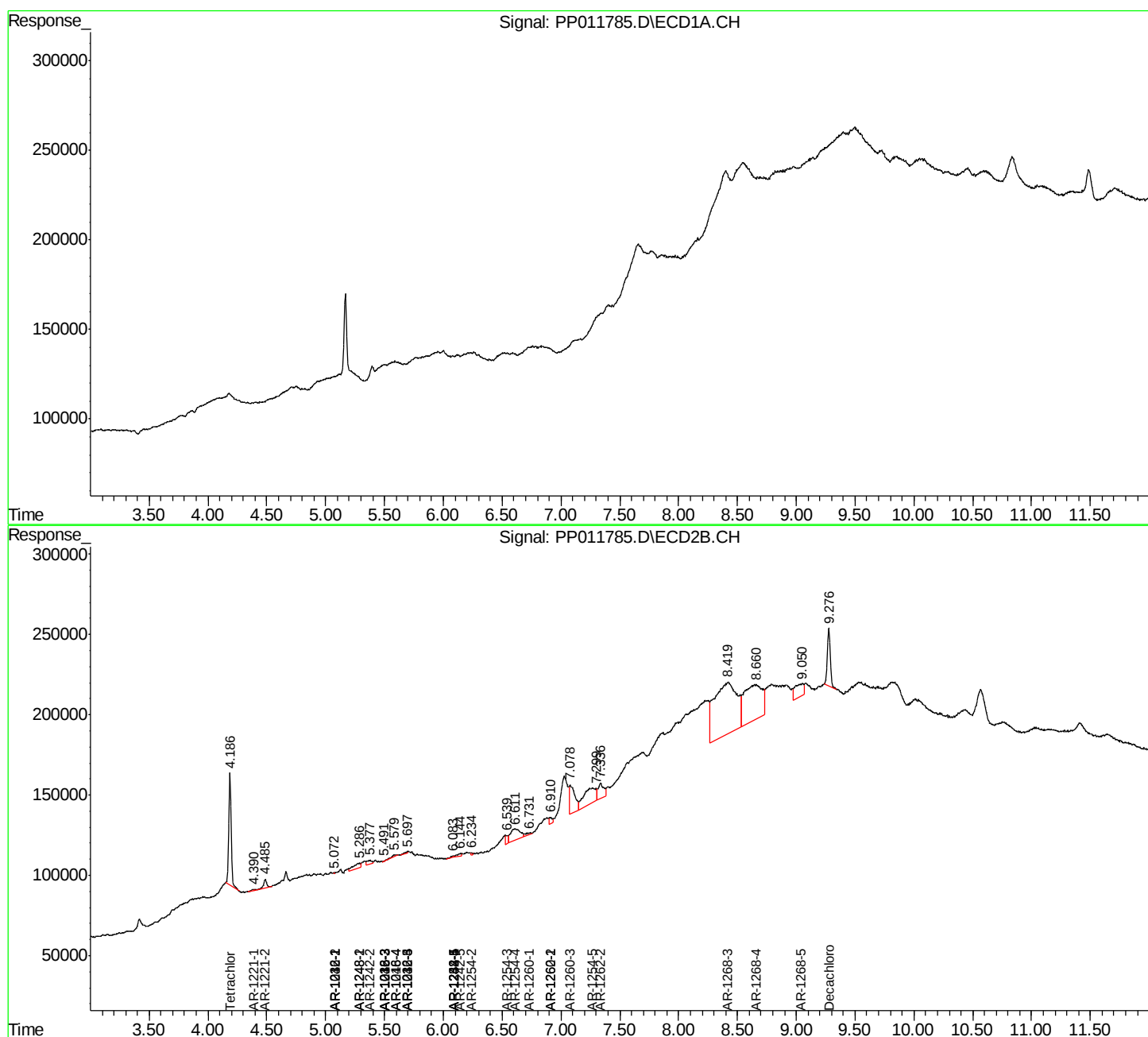
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

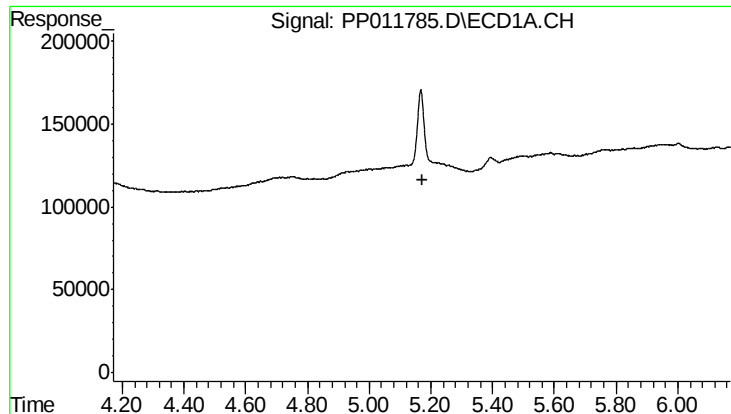
Data Path : P:\HPCHEM1\ECD P\Data\PP092115\
Data File : PP011785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2015 19:01
Operator : IZ/UA
Sample : G3748-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
MGP205-17-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:04:42 2015
Quant Method : P:\HPCHEM1\ECD_P\methods\PP090315.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 19 00:23:08 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

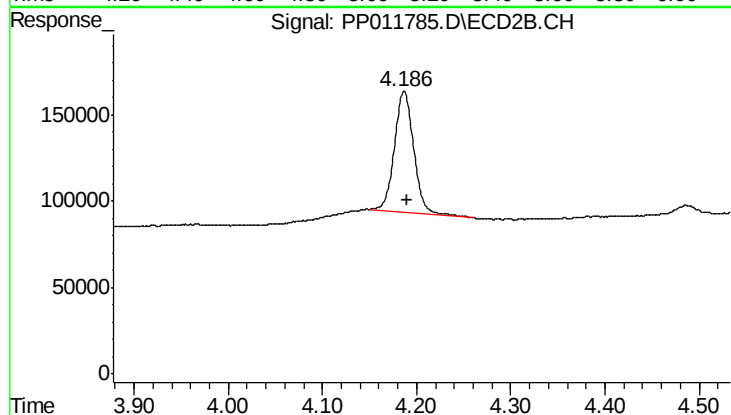




#1 Tetrachloro-m-xylene

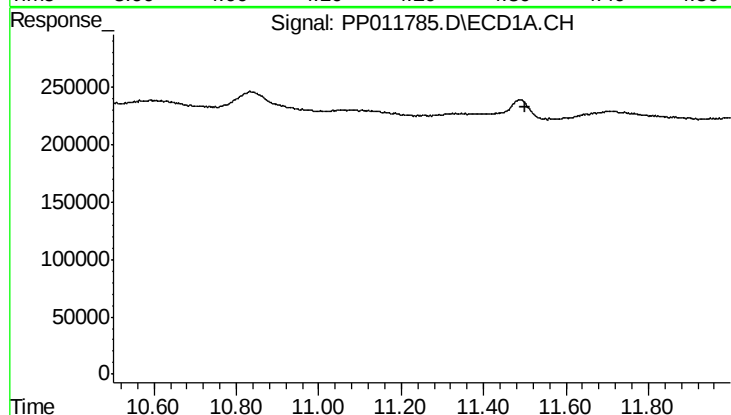
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



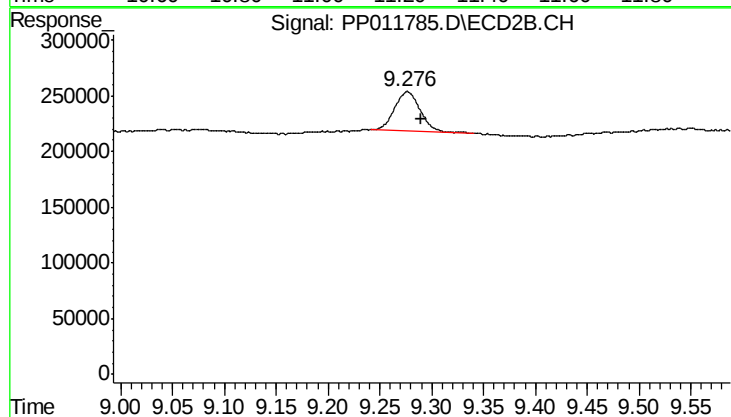
#1 Tetrachloro-m-xylene

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 988558
Conc: 17.22 ng/ml



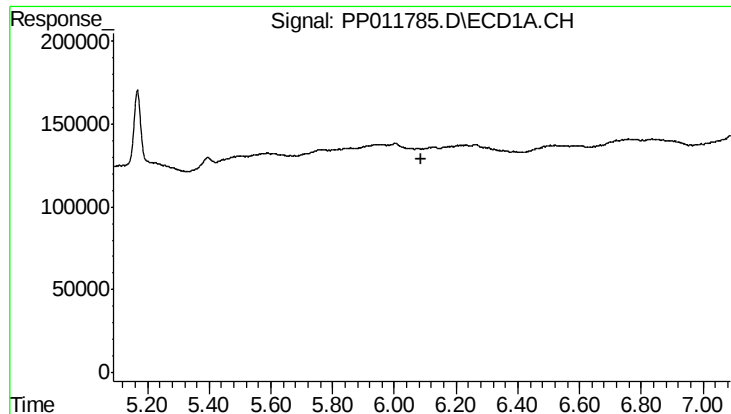
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.501 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

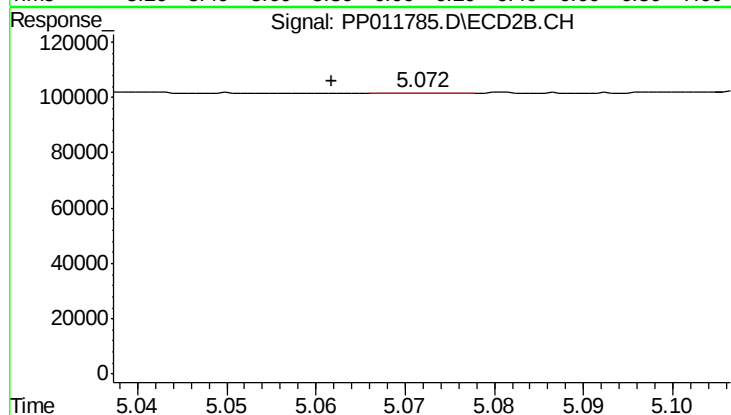
R.T.: 9.277 min
Delta R.T.: -0.013 min
Response: 615947
Conc: 10.84 ng/ml



#3 AR-1016-1

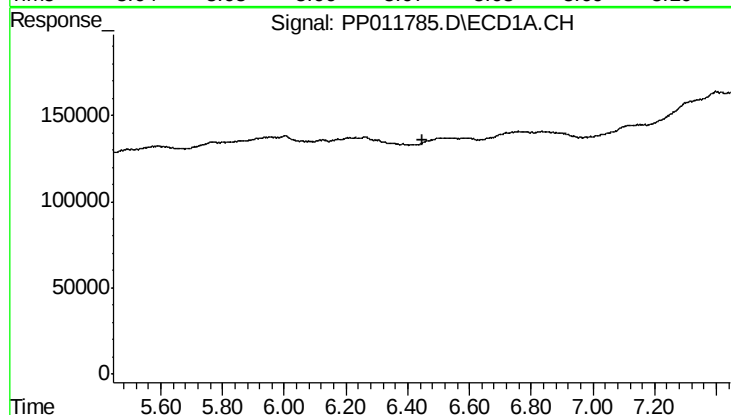
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



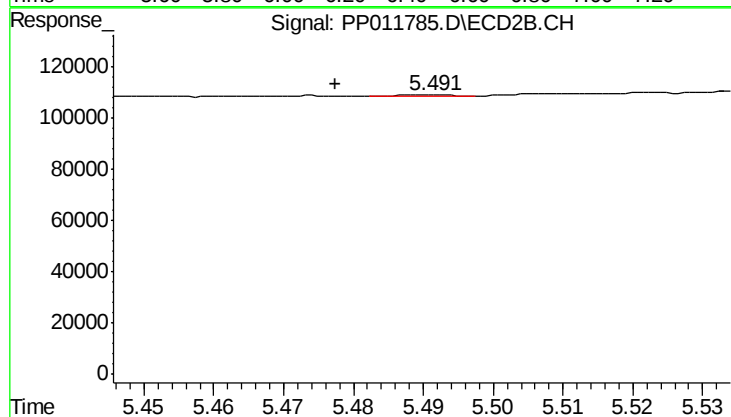
#3 AR-1016-1

R.T.: 5.071 min
Delta R.T.: 0.010 min
Response: 1105
Conc: 0.77 ng/ml



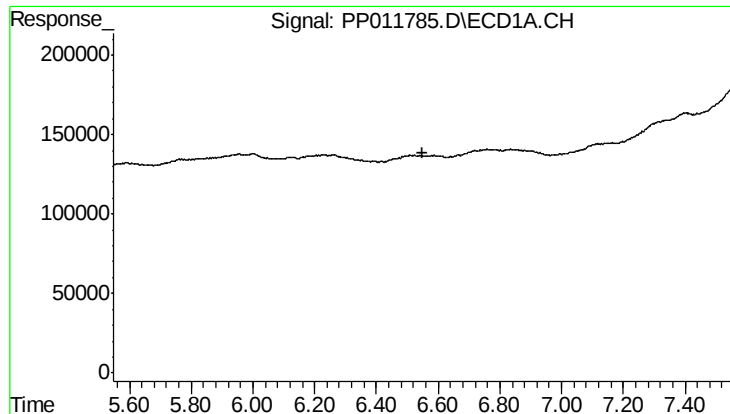
#4 AR-1016-2

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



#4 AR-1016-2

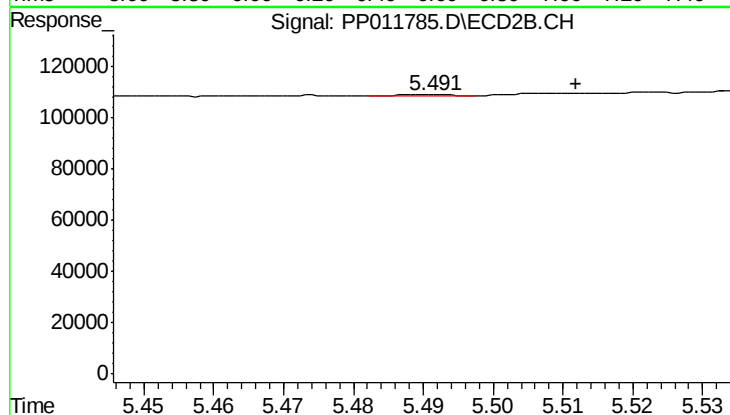
R.T.: 5.491 min
Delta R.T.: 0.013 min
Response: 2184
Conc: 1.49 ng/ml



#5 AR-1016-3

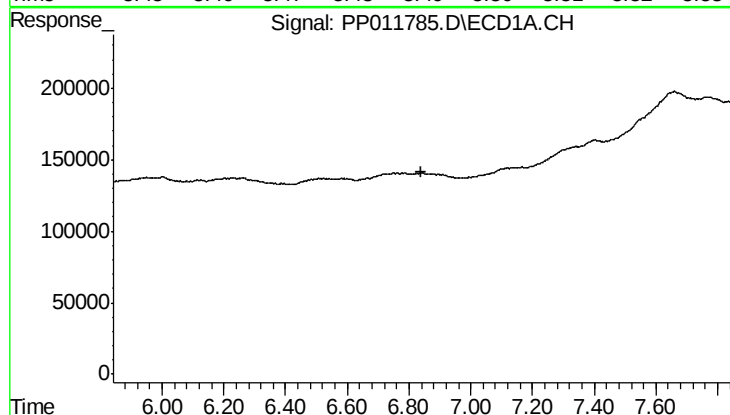
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



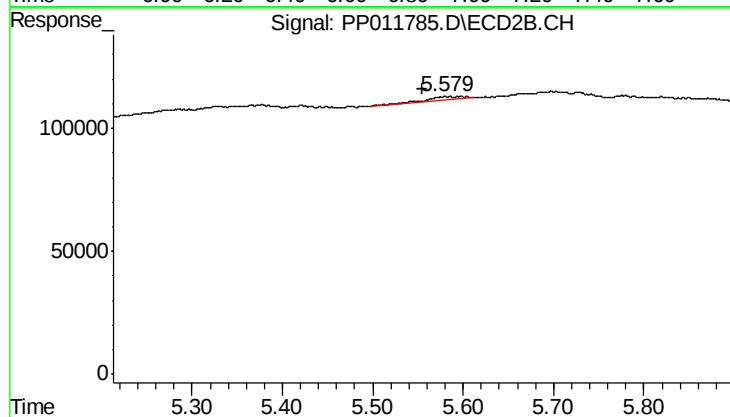
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 2184
Conc: 1.89 ng/ml



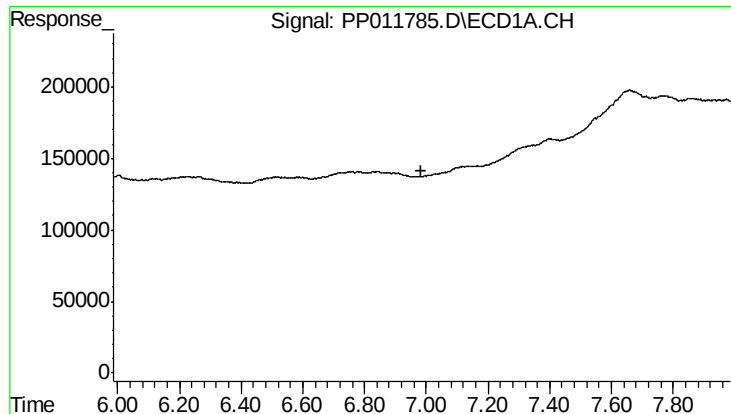
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

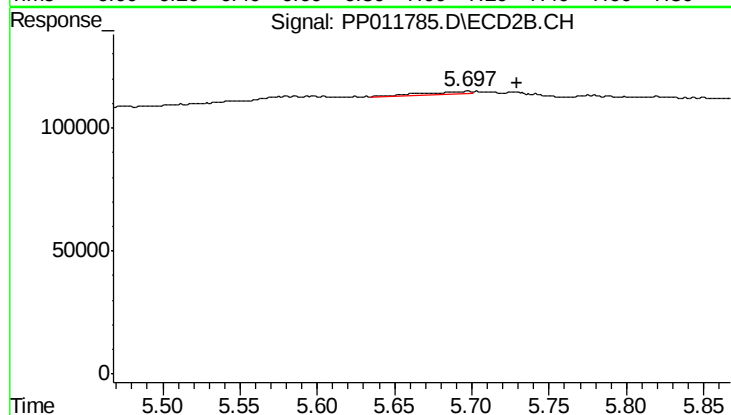
R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 45378
Conc: 30.58 ng/ml



#7 AR-1016-5

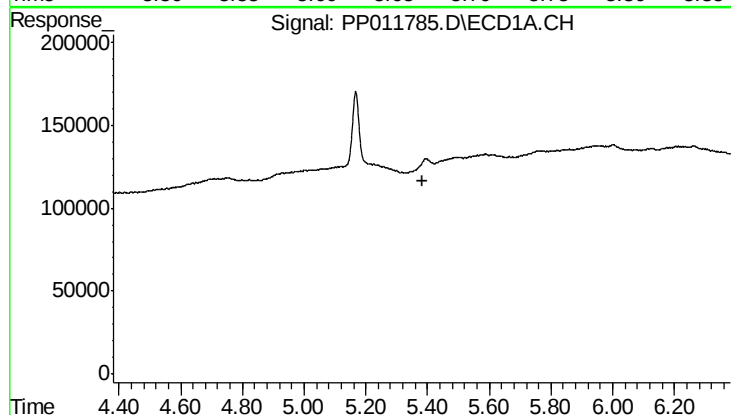
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



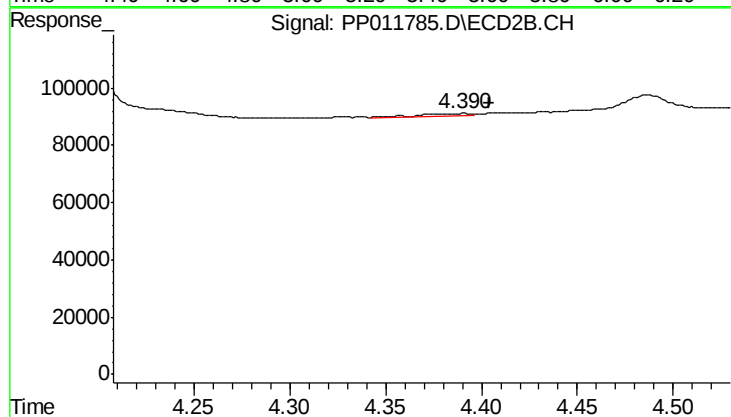
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 20634
Conc: 13.36 ng/ml



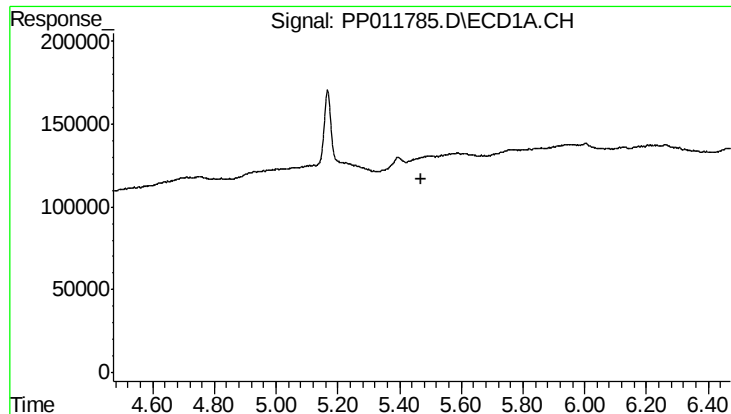
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#8 AR-1221-1

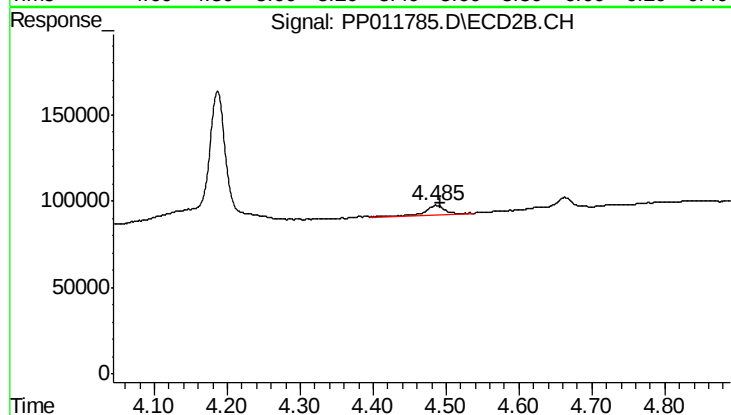
R.T.: 4.391 min
Delta R.T.: -0.013 min
Response: 12417
Conc: 21.63 ng/ml



#9 AR-1221-2

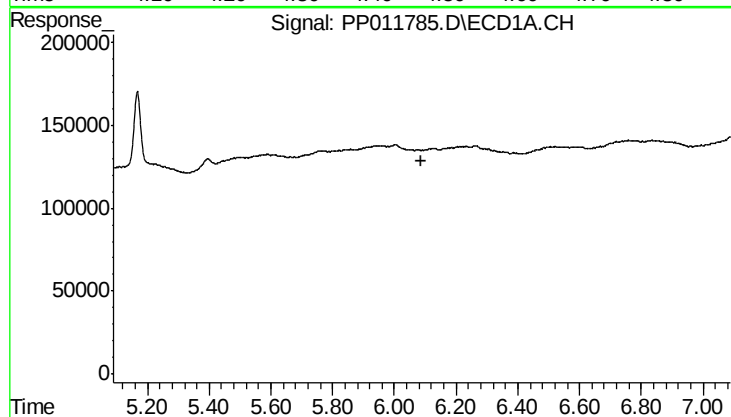
R.T.: 0.000 min
Exp R.T.: 5.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



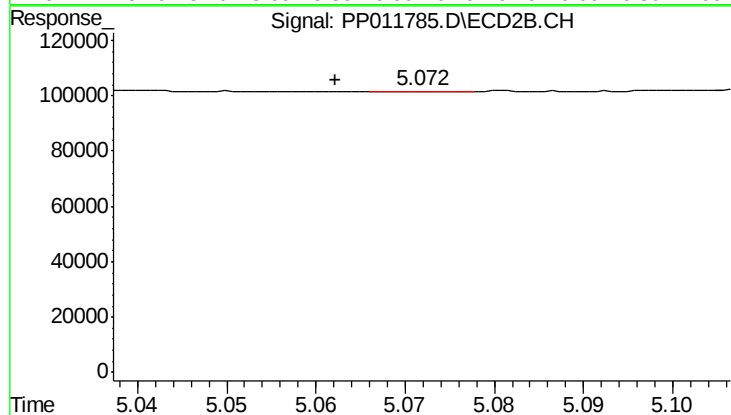
#9 AR-1221-2

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 118463
Conc: 278.72 ng/ml



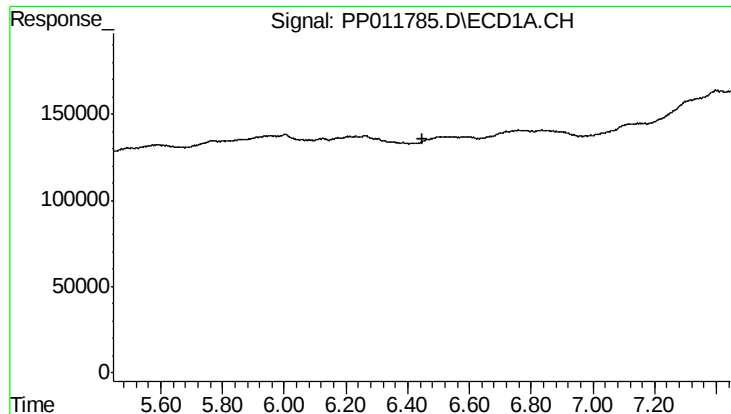
#12 AR-1232-2

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



#12 AR-1232-2

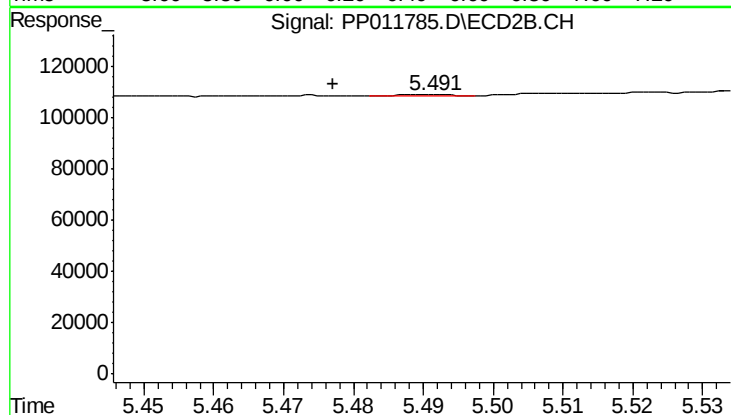
R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: 1105
Conc: 1.88 ng/ml



#13 AR-1232-3

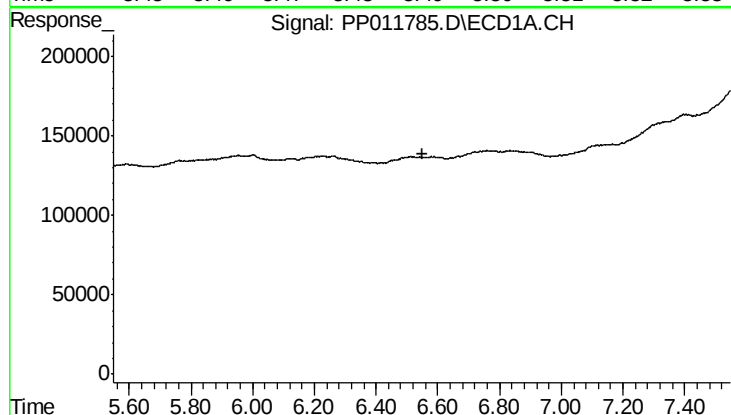
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



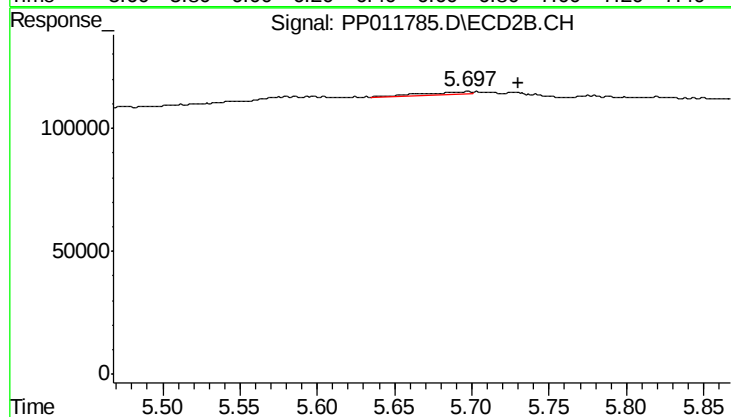
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 2184
Conc: 3.69 ng/ml



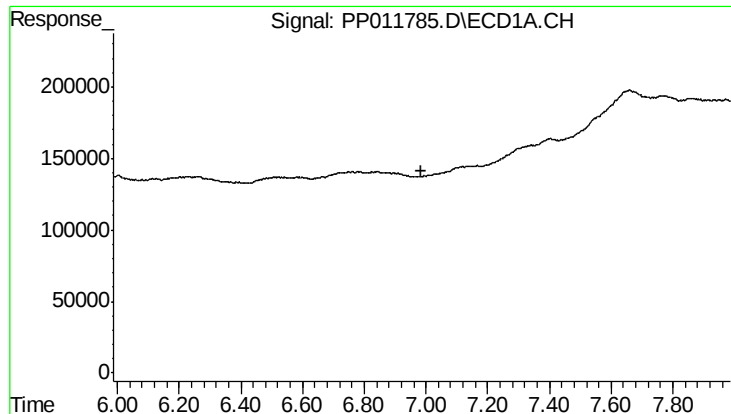
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#14 AR-1232-4

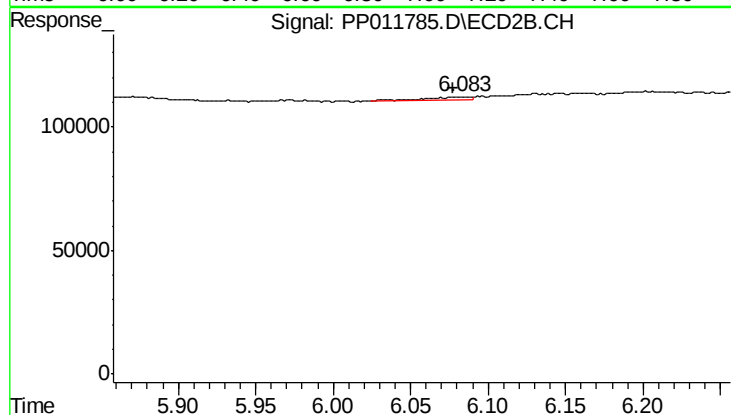
R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 20634
Conc: 34.49 ng/ml



#15 AR-1232-5

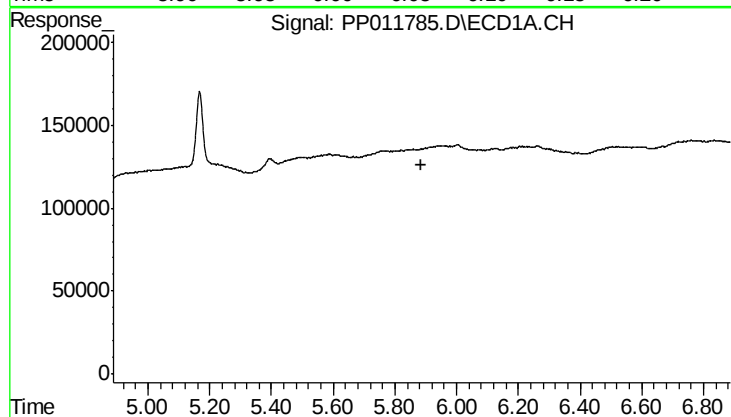
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



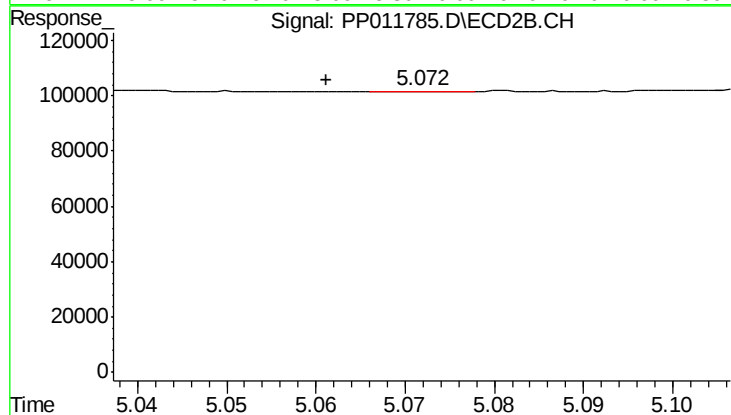
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 23492
Conc: 34.58 ng/ml



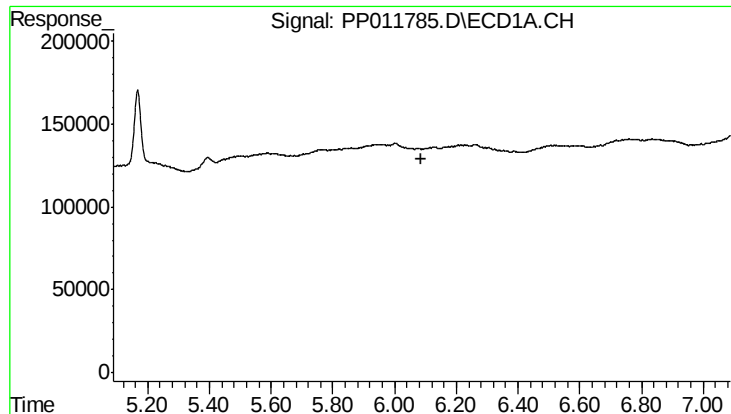
#16 AR-1242-1

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



#16 AR-1242-1

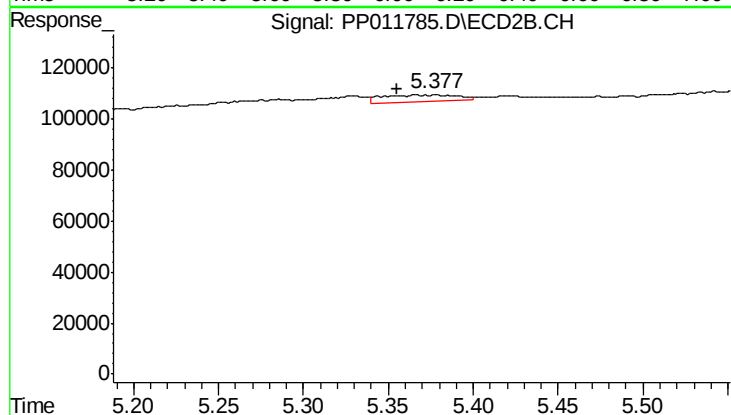
R.T.: 5.071 min
Delta R.T.: 0.010 min
Response: 1105
Conc: 0.94 ng/ml



#17 AR-1242-2

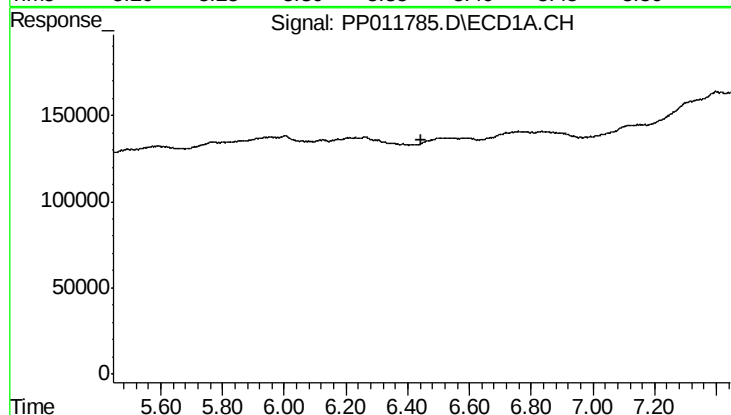
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



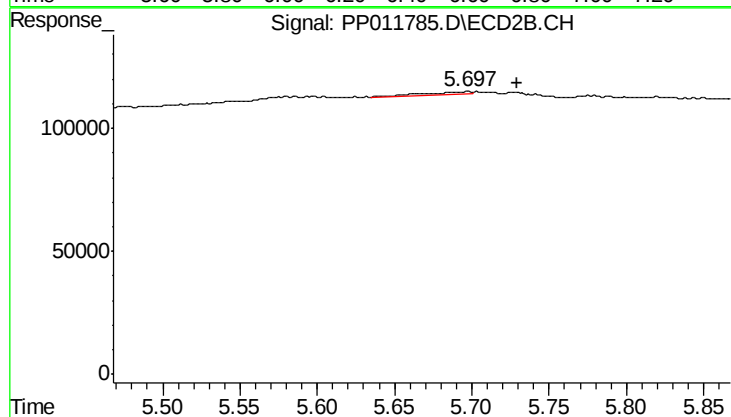
#17 AR-1242-2

R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 80695
Conc: 48.50 ng/ml



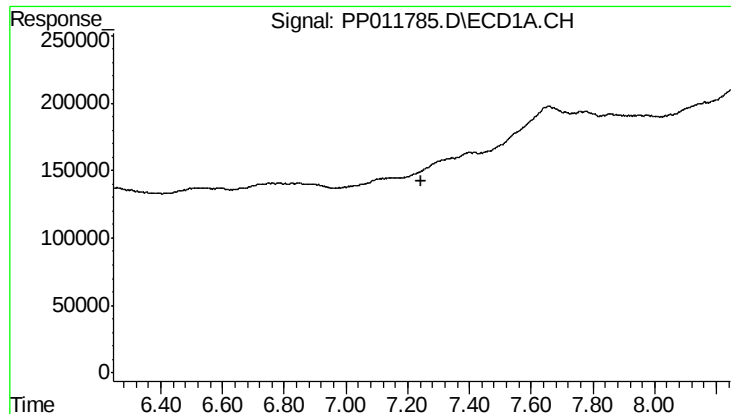
#18 AR-1242-3

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



#18 AR-1242-3

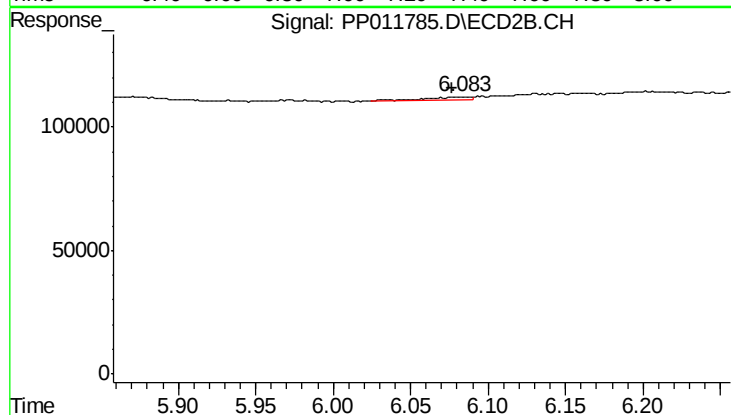
R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 20634
Conc: 15.51 ng/ml



#19 AR-1242-4

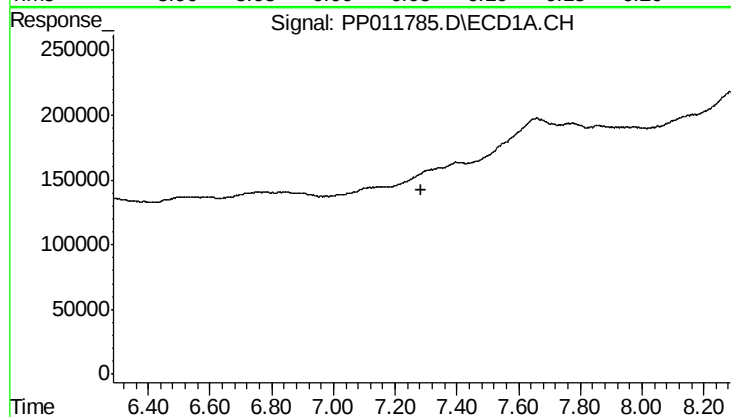
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



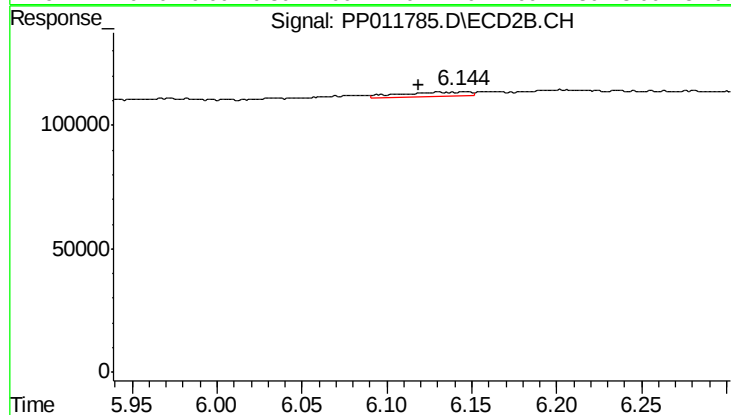
#19 AR-1242-4

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 23492
Conc: 15.17 ng/ml



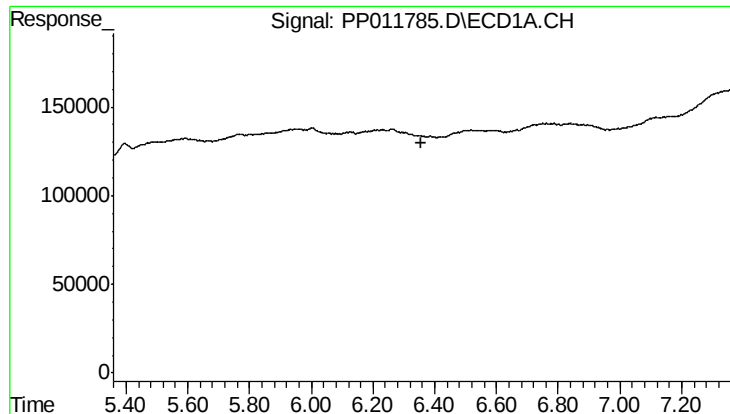
#20 AR-1242-5

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



#20 AR-1242-5

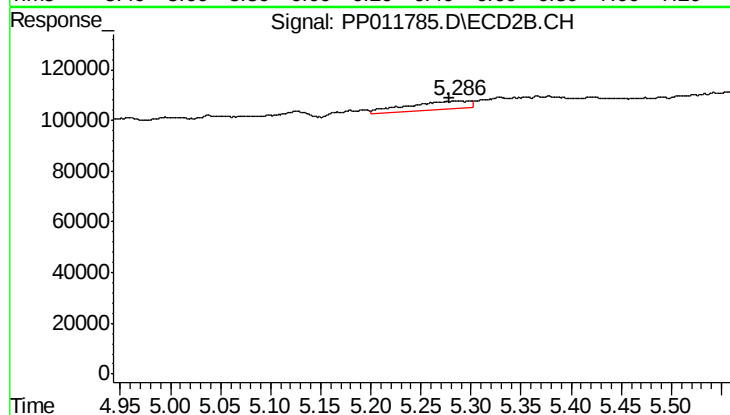
R.T.: 6.145 min
Delta R.T.: 0.026 min
Response: 50644
Conc: 38.40 ng/ml



#21 AR-1248-1

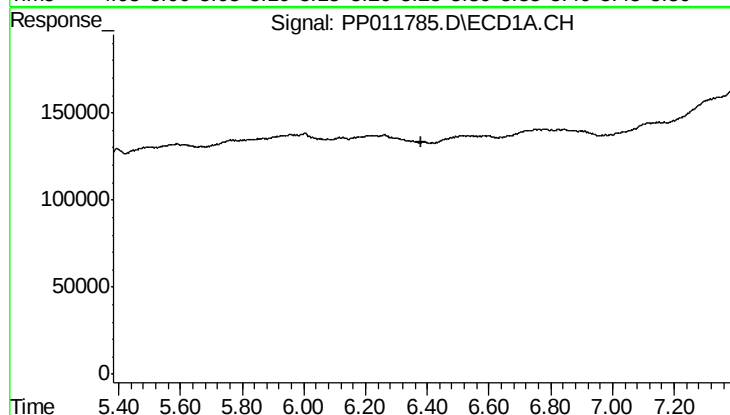
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



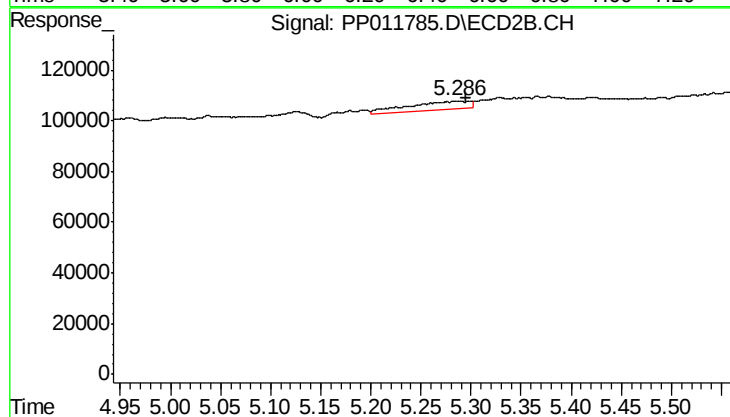
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 146398
Conc: 114.98 ng/ml



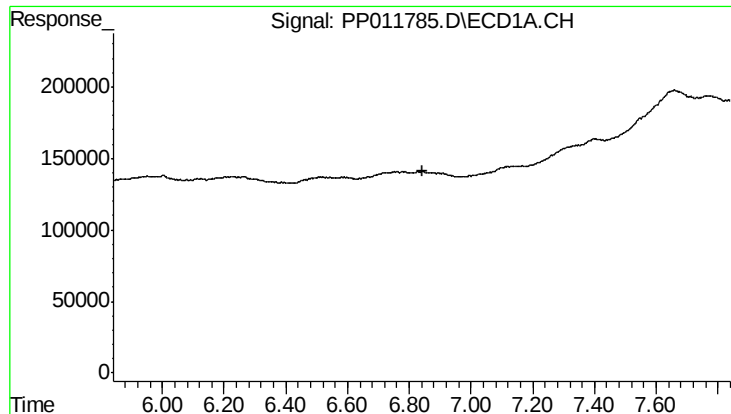
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#22 AR-1248-2

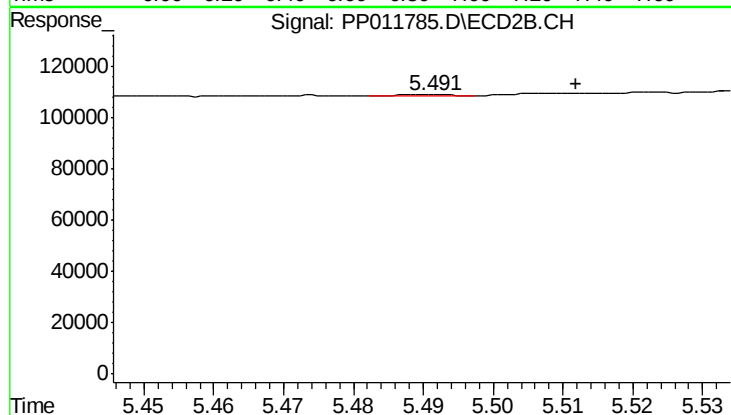
R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 146398
Conc: 123.96 ng/ml



#23 AR-1248-3

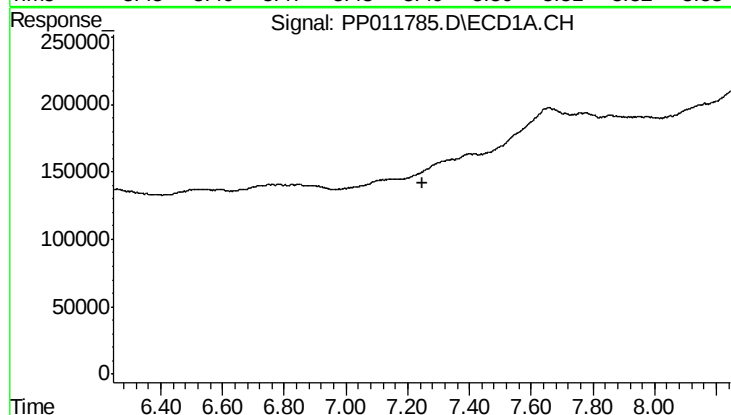
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



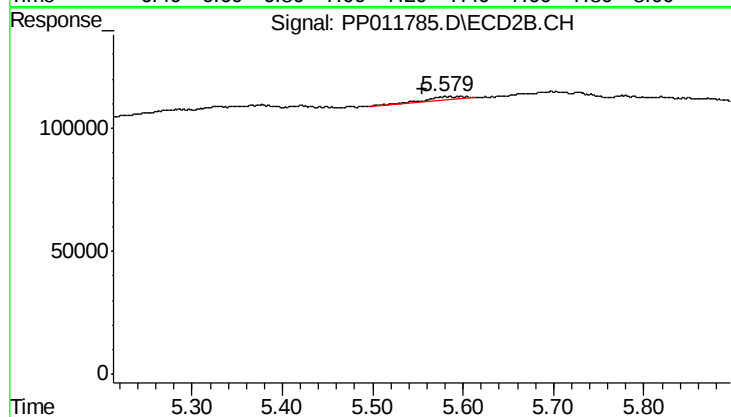
#23 AR-1248-3

R.T.: 5.491 min
Delta R.T.: -0.021 min
Response: 2184
Conc: 1.32 ng/ml



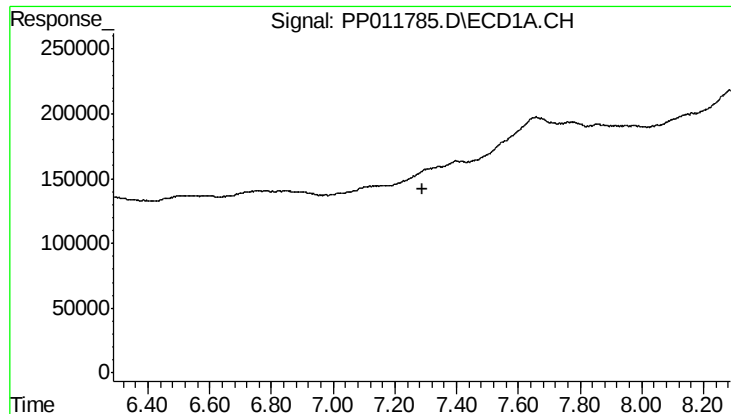
#24 AR-1248-4

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



#24 AR-1248-4

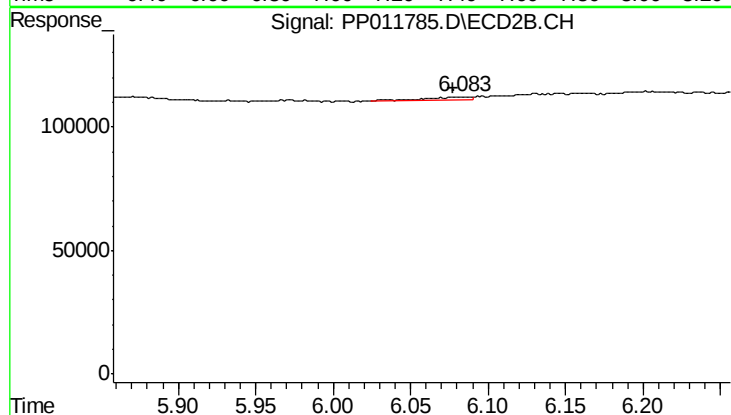
R.T.: 5.598 min
Delta R.T.: 0.042 min
Response: 45378
Conc: 26.48 ng/ml



#25 AR-1248-5

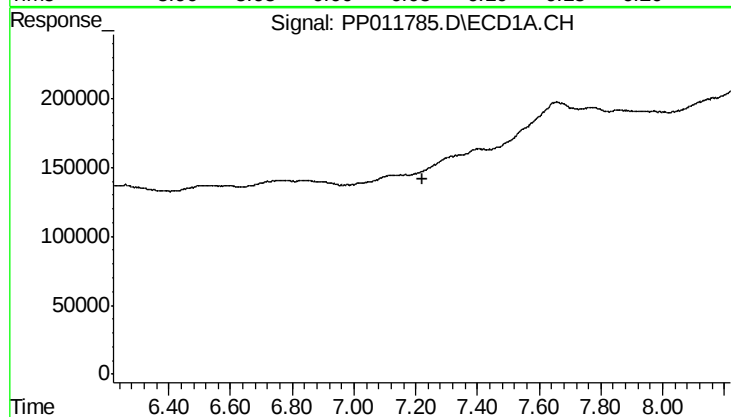
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



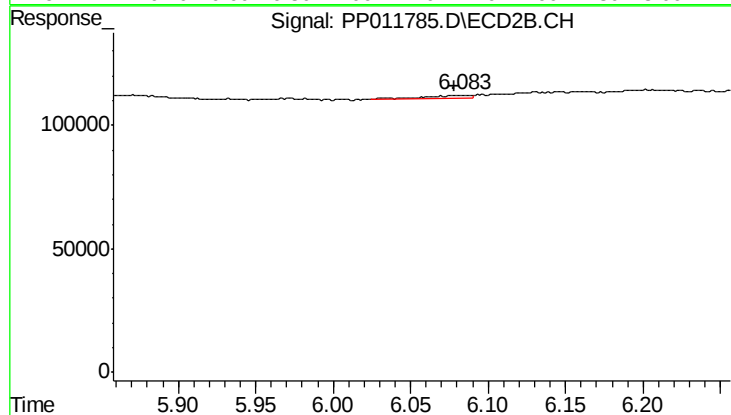
#25 AR-1248-5

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 23492
Conc: 8.02 ng/ml



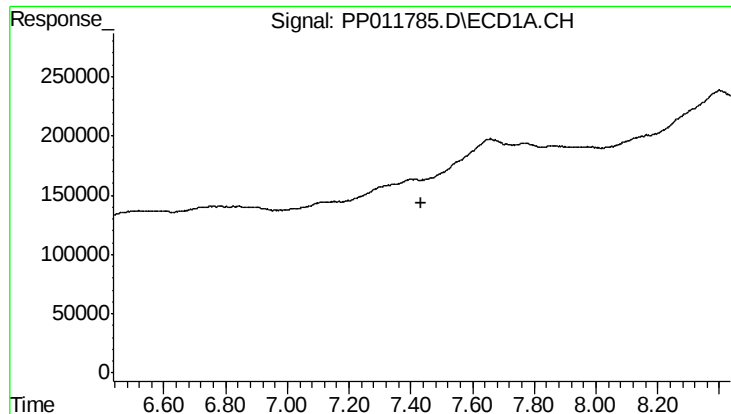
#26 AR-1254-1

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



#26 AR-1254-1

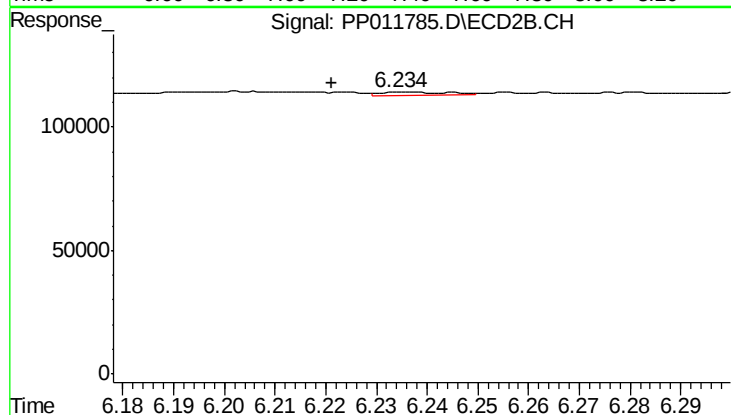
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 23492
Conc: 7.05 ng/ml



#27 AR-1254-2

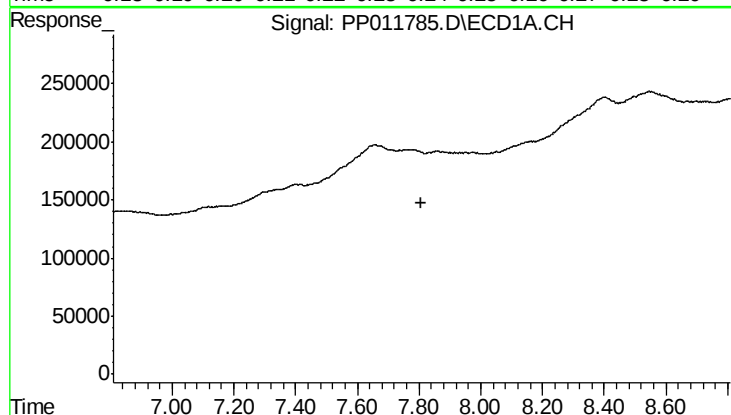
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



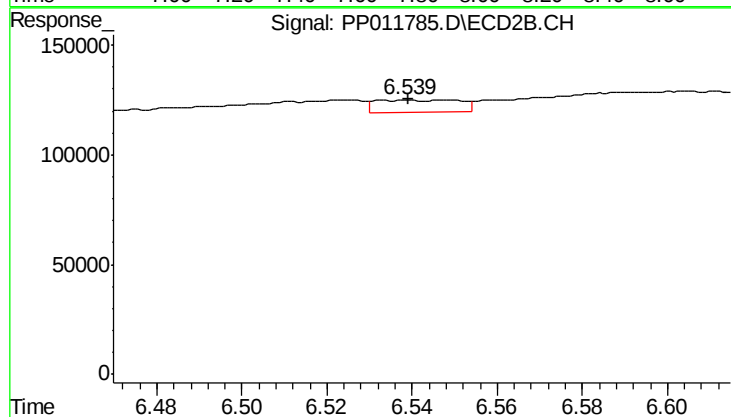
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: 0.014 min
Response: 12554
Conc: 4.35 ng/ml



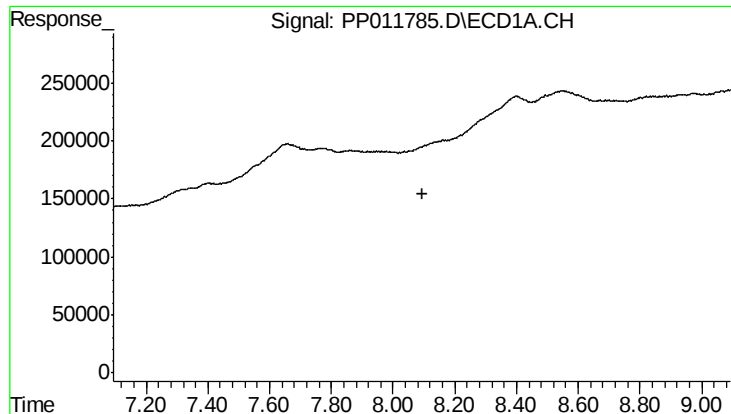
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#28 AR-1254-3

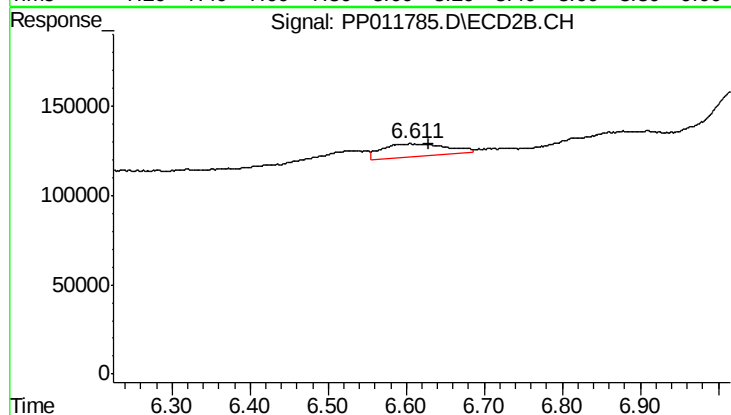
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 74213
Conc: 31.48 ng/ml



#29 AR-1254-4

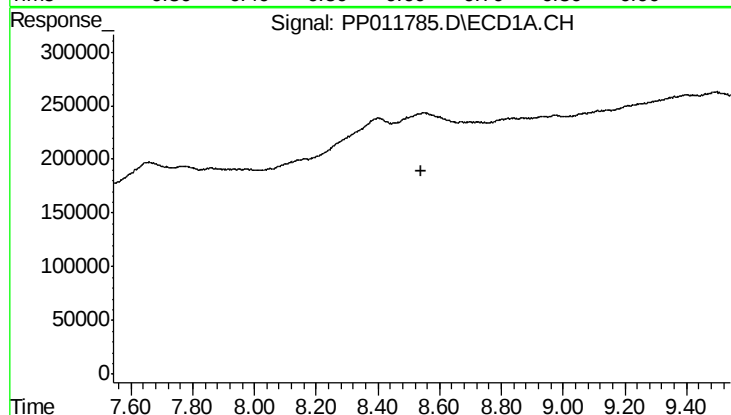
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



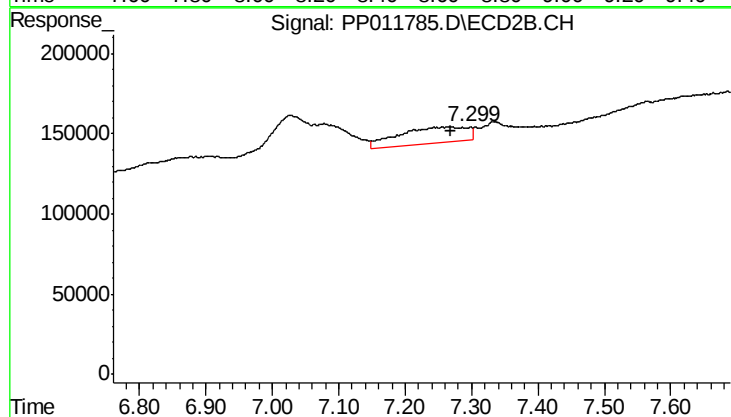
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: -0.024 min
Response: 417438
Conc: 87.24 ng/ml



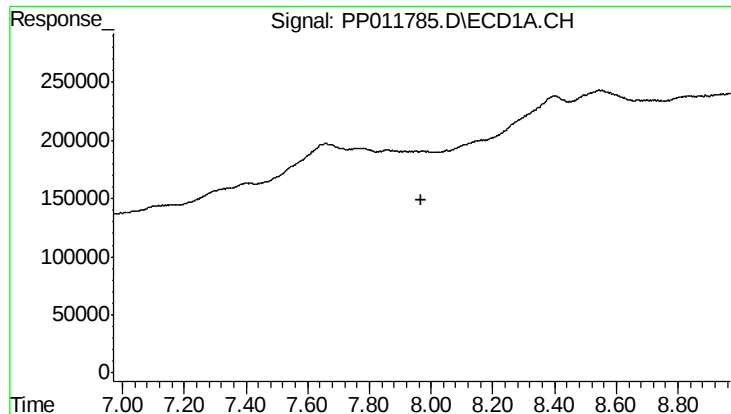
#30 AR-1254-5

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



#30 AR-1254-5

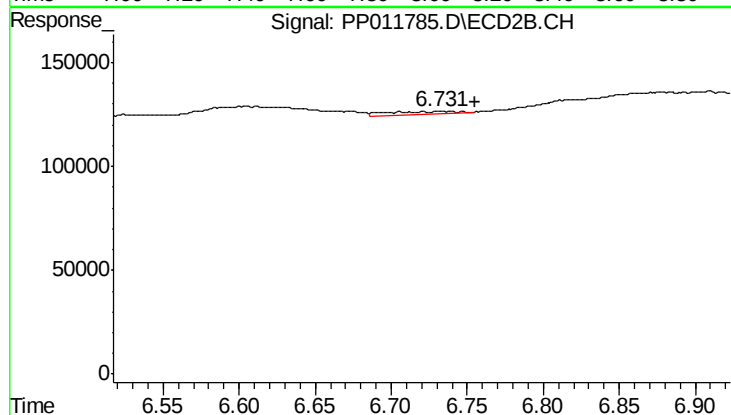
R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 714969
Conc: 172.02 ng/ml



#31 AR-1260-1

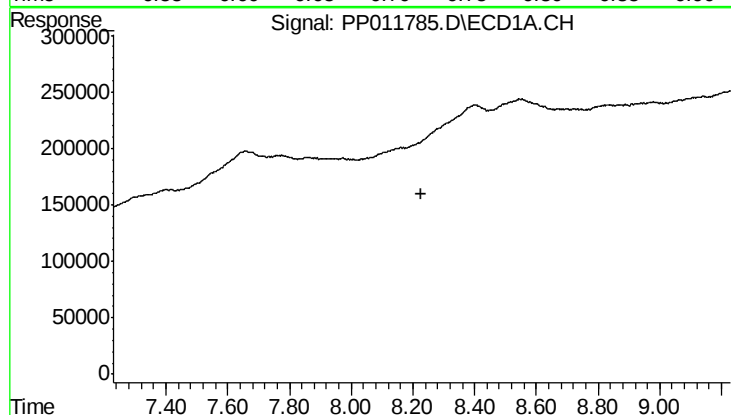
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



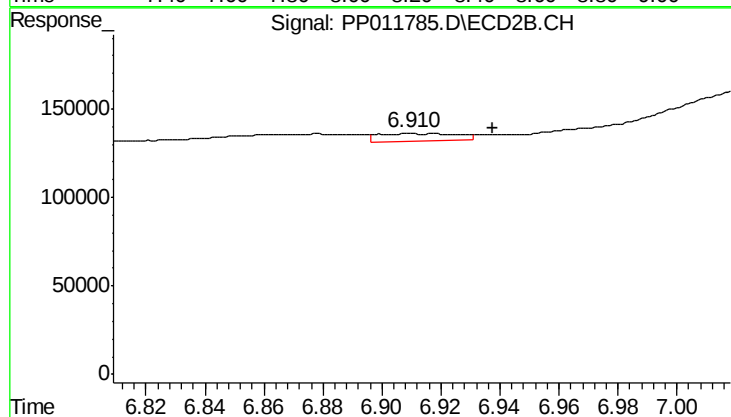
#31 AR-1260-1

R.T.: 6.732 min
Delta R.T.: -0.023 min
Response: 46183
Conc: 14.71 ng/ml



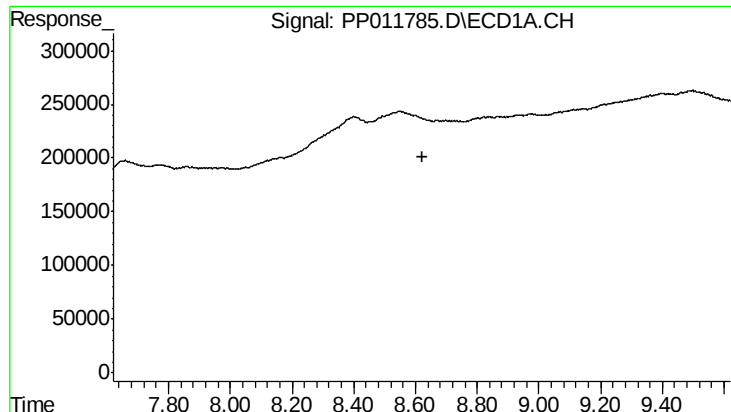
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#32 AR-1260-2

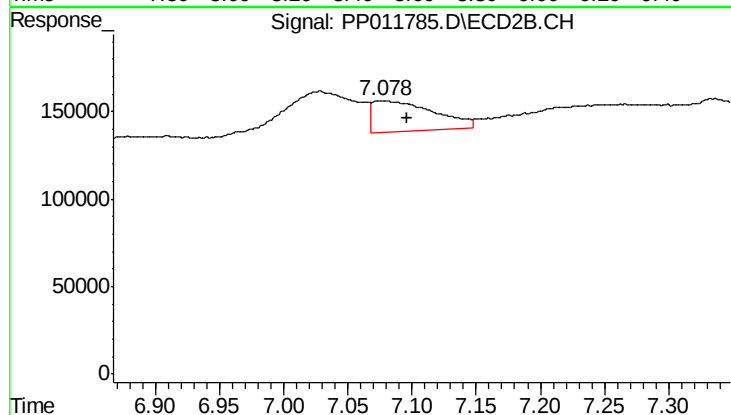
R.T.: 6.909 min
Delta R.T.: -0.028 min
Response: 76313
Conc: 19.74 ng/ml



#33 AR-1260-3

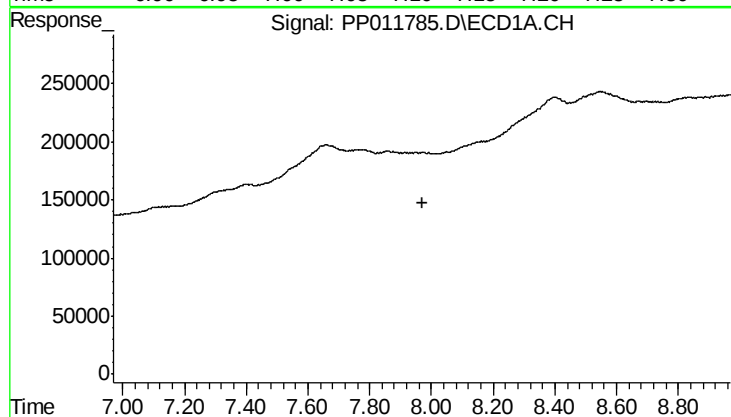
R.T.: 0.000 min
Exp R.T.: 8.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



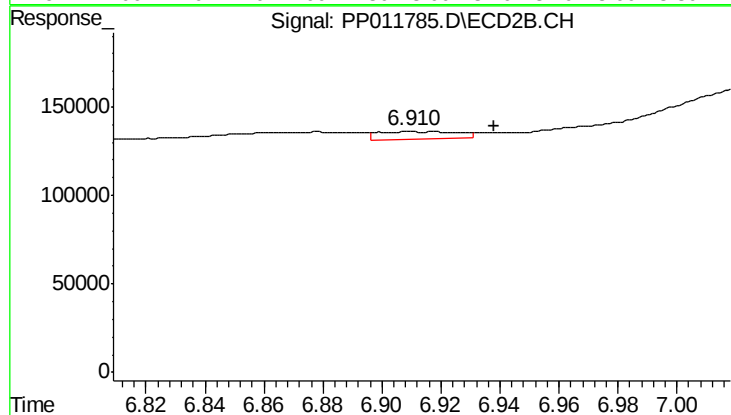
#33 AR-1260-3

R.T.: 7.078 min
Delta R.T.: -0.019 min
Response: 590981
Conc: 168.15 ng/ml



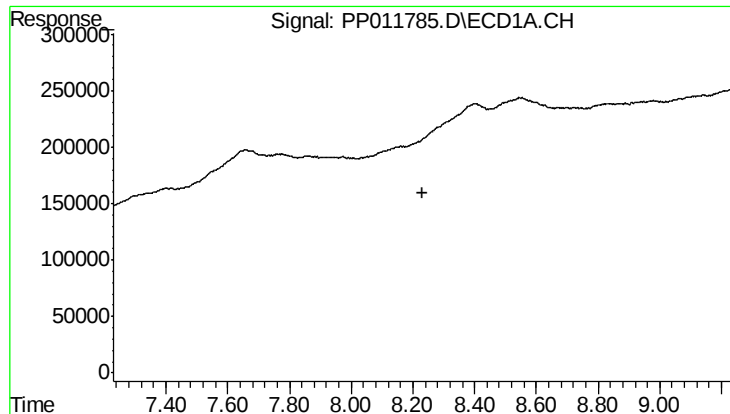
#36 AR-1262-1

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



#36 AR-1262-1

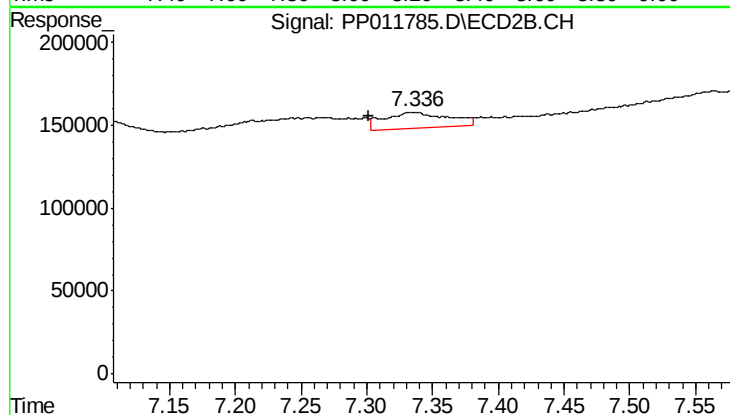
R.T.: 6.909 min
Delta R.T.: -0.029 min
Response: 76313
Conc: 21.08 ng/ml



#37 AR-1262-2

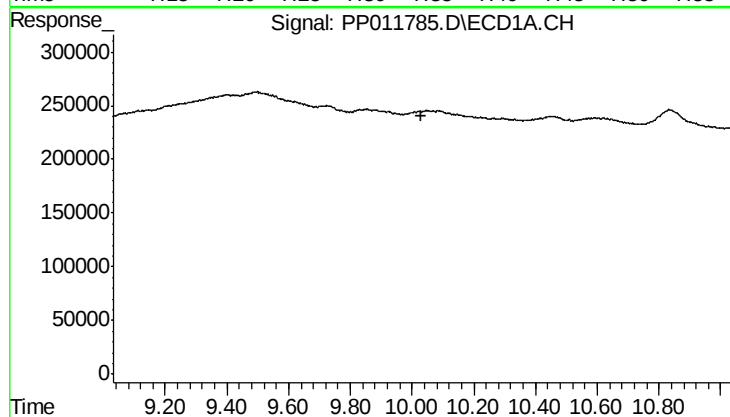
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



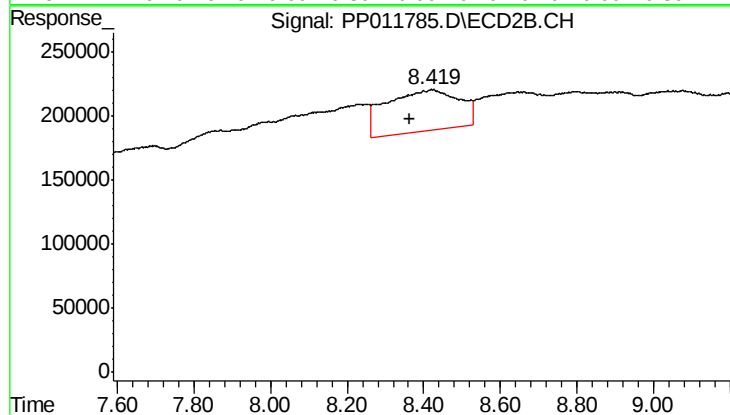
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: 0.033 min
Response: 328258
Conc: 62.29 ng/ml



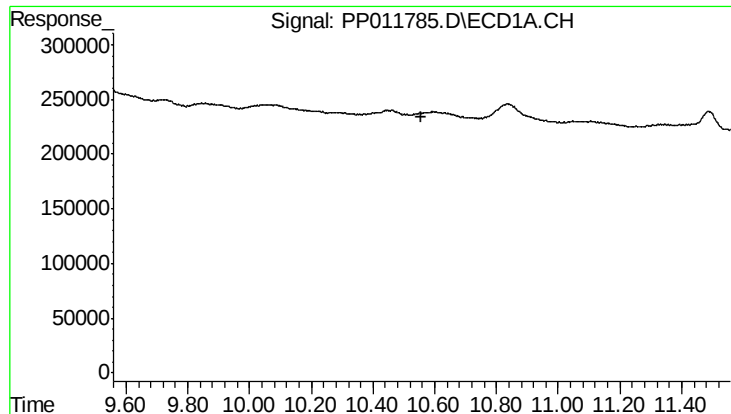
#43 AR-1268-3

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



#43 AR-1268-3

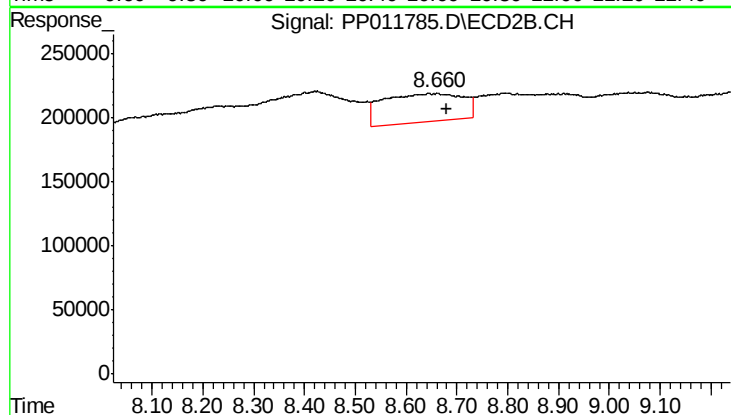
R.T.: 8.421 min
Delta R.T.: 0.057 min
Response: 4303756
Conc: 699.69 ng/ml



#44 AR-1268-4

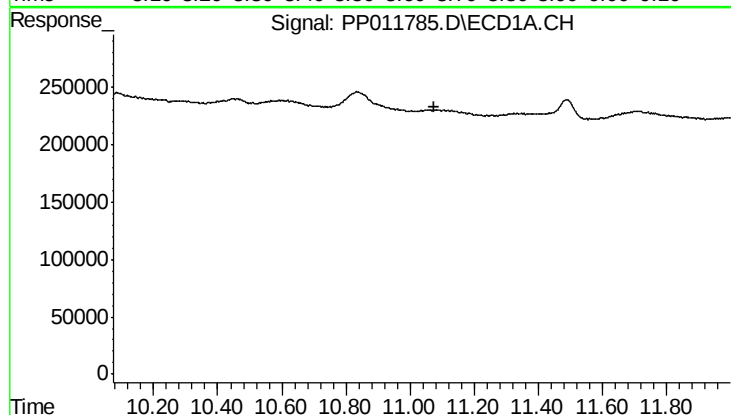
R.T.: 0.000 min
Exp R.T.: 10.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MGP205-17-19



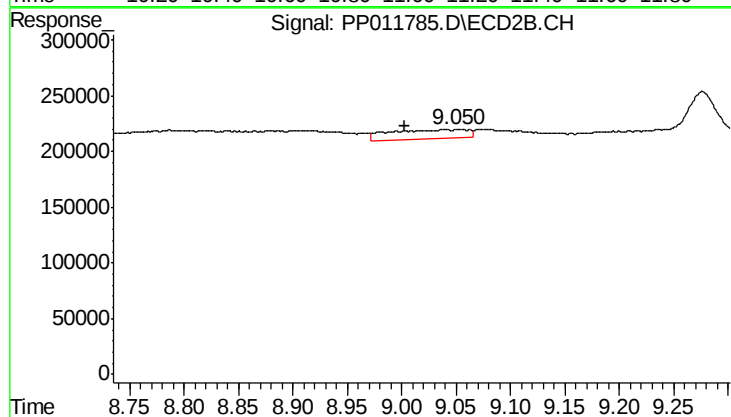
#44 AR-1268-4

R.T.: 8.660 min
Delta R.T.: -0.019 min
Response: 2409433
Conc: 926.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.074 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: 0.036 min
Response: 412225
Conc: 23.41 ng/ml