

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
 Data File : PQ051685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 08:52
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:25:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 03:20:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.248	0	79166	N.D.	0.010 #
2) SA Decachlor...	0.000	9.602	0	921266	N.D.	0.168 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.510	0	4769715	N.D.	17.936 #
4) L1 AR-1016-2	0.000	5.554f	0	7497149	N.D.	20.124 #
5) L1 AR-1016-3	0.000	5.739	0	12148930	N.D.	63.374 #
6) L1 AR-1016-4	0.000	5.798f	0	15505225	N.D.	102.735 #
7) L1 AR-1016-5	0.000	5.980f	0	10638144	N.D.	55.214 #
8) L2 AR-1221-1	0.000	4.512	0	129194	N.D.	1.657 #
9) L2 AR-1221-2	0.000	4.612	0	126576	N.D.	2.210 #
10) L2 AR-1221-3	0.000	4.701	0	58330	N.D.	0.315 #
11) L3 AR-1232-1	0.000	4.701	0	58330	N.D.	0.385 #
12) L3 AR-1232-2	0.000	5.554f	0	7497149	N.D.	48.611 #
13) L3 AR-1232-3	0.000	5.739	0	12148930	N.D.	152.845 #
14) L3 AR-1232-4	0.000	5.798f	0	15505225	N.D.	230.633 #
15) L3 AR-1232-5	0.000	5.980f	0	10638144	N.D.	146.048 #
16) L4 AR-1242-1	0.000	5.510	0	4769715	N.D.	23.825 #
17) L4 AR-1242-2	0.000	5.554f	0	7497149	N.D.	26.916 #
18) L4 AR-1242-3	0.000	5.739	0	12148930	N.D.	84.118 #
19) L4 AR-1242-4	0.000	5.798f	0	15505225	N.D.	113.041 #
20) L4 AR-1242-5	7.544	6.385	17521319	5018618	33.663	28.710
21) L5 AR-1248-1	0.000	5.510	0	4769715	N.D.	32.698 #
22) L5 AR-1248-2	0.000	5.798f	0	15505225	N.D.	78.307 #
23) L5 AR-1248-3	0.000	5.798f	0	15505225	N.D.	75.888 #
24) L5 AR-1248-4	7.518f	5.980f	2925425	10638144	3.213	43.457 #
25) L5 AR-1248-5	7.544	6.438	17521319	4442420	19.498	18.395
26) L6 AR-1254-1	7.477	6.385	77773513	5018618	85.900	13.188 #
27) L6 AR-1254-2	0.000	6.538	0	9012901	N.D.	27.899 #
28) L6 AR-1254-3	8.106f	6.981	25393110	2562158	17.480	4.804 #
29) L6 AR-1254-4	8.362	7.203	2381243	929845	2.351	2.904
30) L6 AR-1254-5	0.000	7.607f	0	3876757	N.D.	8.630 #
31) L7 AR-1260-1	0.000	7.092	0	1165016	N.D.	3.352 #
32) L7 AR-1260-2	0.000	7.311	0	2461353	N.D.	5.778 #
33) L7 AR-1260-3	0.000	7.450	0	2278367	N.D.	5.725 #
34) L7 AR-1260-4	0.000	7.946	0	2243119	N.D.	6.881 #
35) L7 AR-1260-5	0.000	8.214f	0	5093100	N.D.	6.503 #
36) L8 AR-1262-1	0.000	7.607f	0	3876757	N.D.	16.744 #
37) L8 AR-1262-2	0.000	8.214f	0	5093100	N.D.	6.197 #
38) L8 AR-1262-3	0.000	8.460	0	532265	N.D.	1.782 #
40) L8 AR-1262-5	0.000	9.024	0	2100643	N.D.	8.460 #
41) L9 AR-1268-1	0.000	8.460	0	532265	N.D.	0.584 #
43) L9 AR-1268-3	0.000	8.741	0	3410193	N.D.	4.899 #

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 ALS Vial : 1 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	0.000	9.024f	0	2100643	N.D.	7.607 #
45) L9	AR-1268-5	0.000	9.330	0	2551444	N.D.	1.218 #

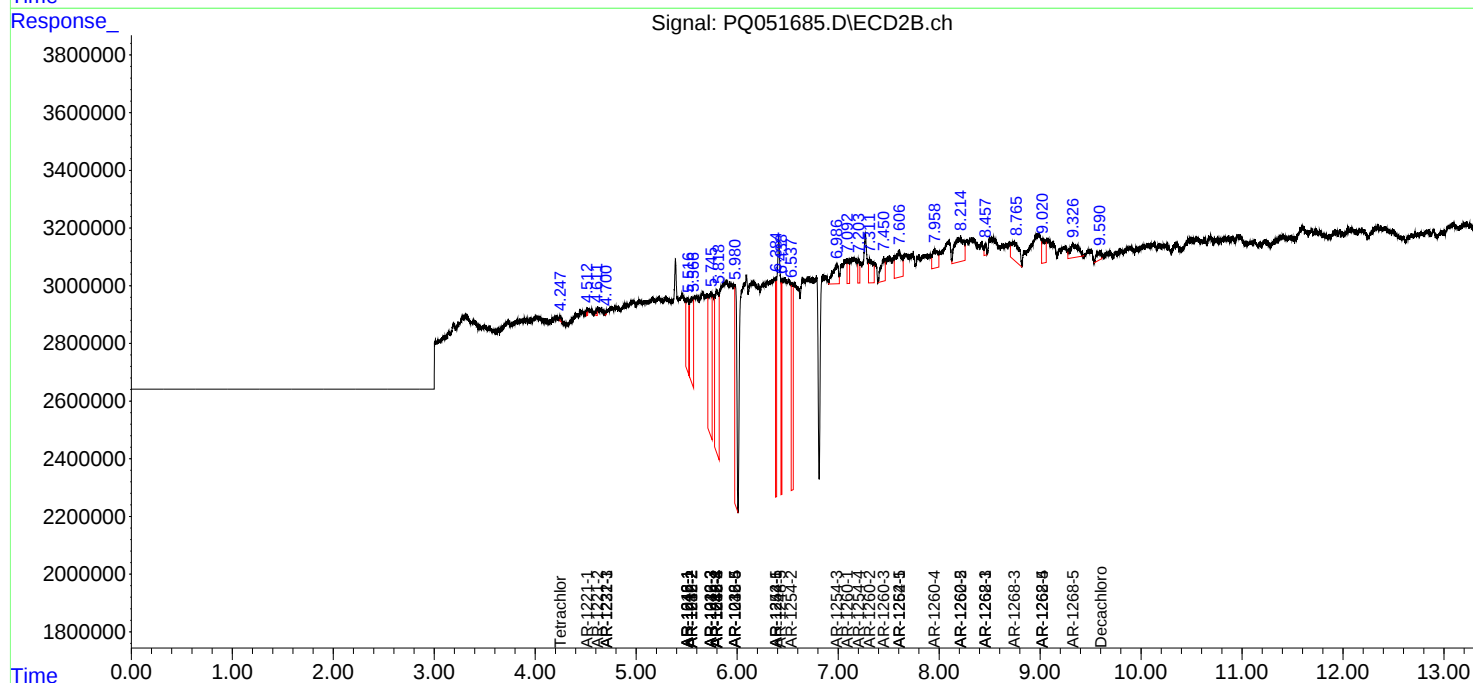
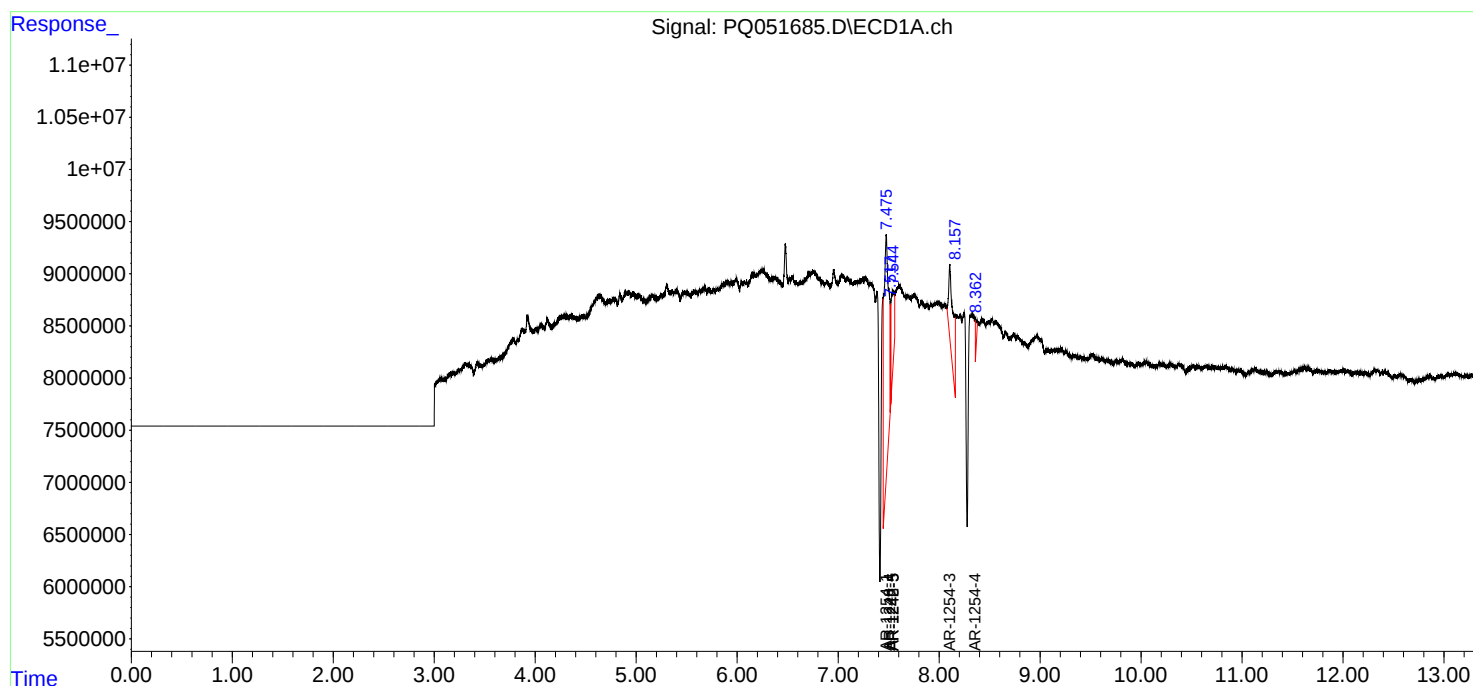
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

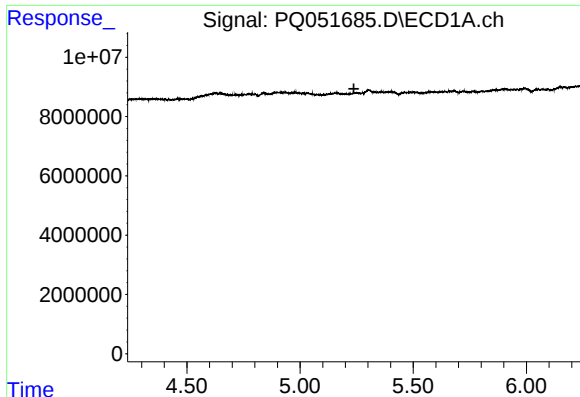
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011321.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

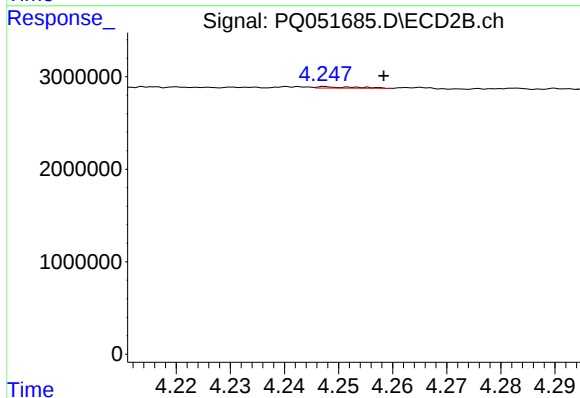




#1 Tetrachloro-m-xylene

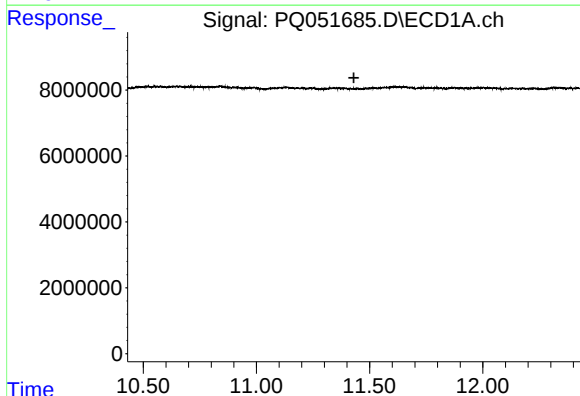
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



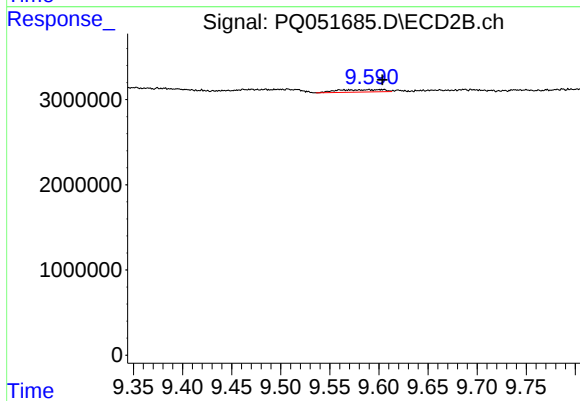
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 79166
Conc: 0.01 ng/ml



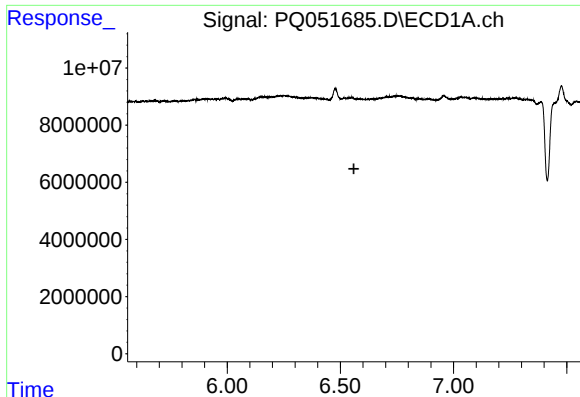
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.430 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

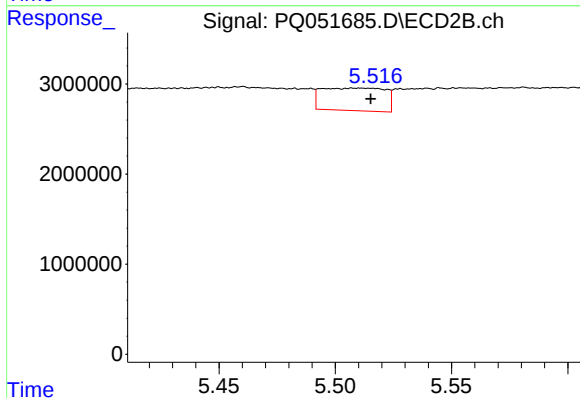
R.T.: 9.602 min
Delta R.T.: -0.002 min
Response: 921266
Conc: 0.17 ng/ml



#3 AR-1016-1

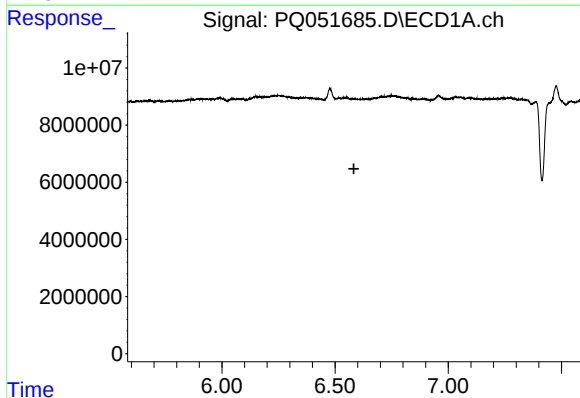
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



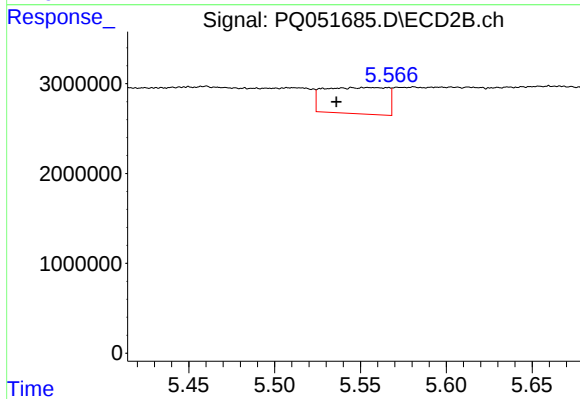
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 4769715
Conc: 17.94 ng/ml



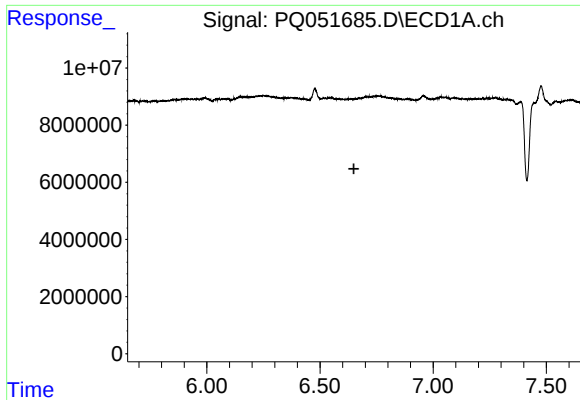
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

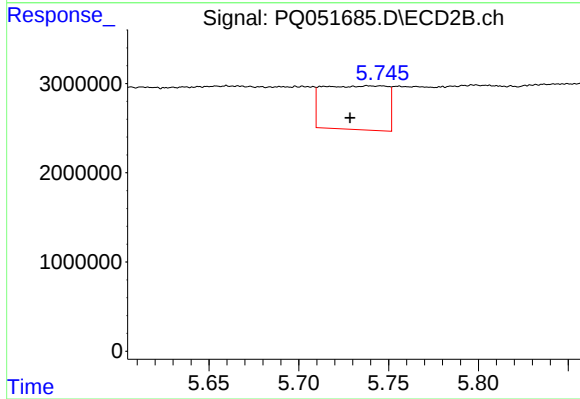
R.T.: 5.554 min
Delta R.T.: 0.018 min
Response: 7497149
Conc: 20.12 ng/ml



#5 AR-1016-3

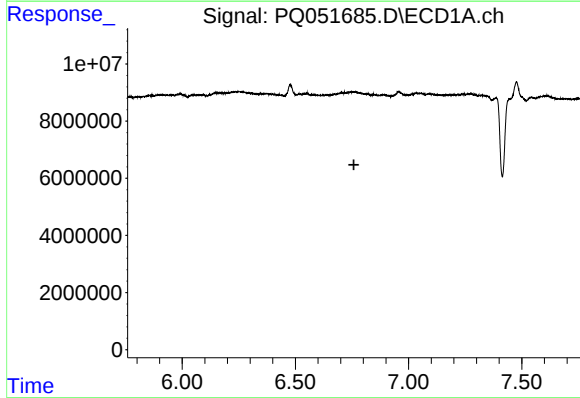
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



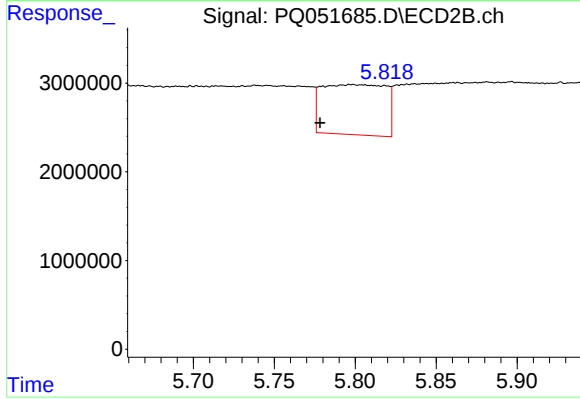
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 12148930
Conc: 63.37 ng/ml



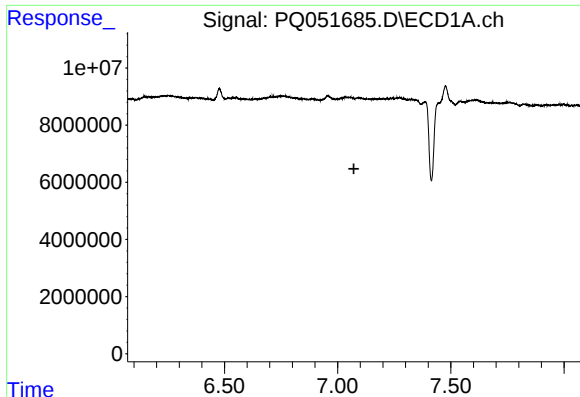
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

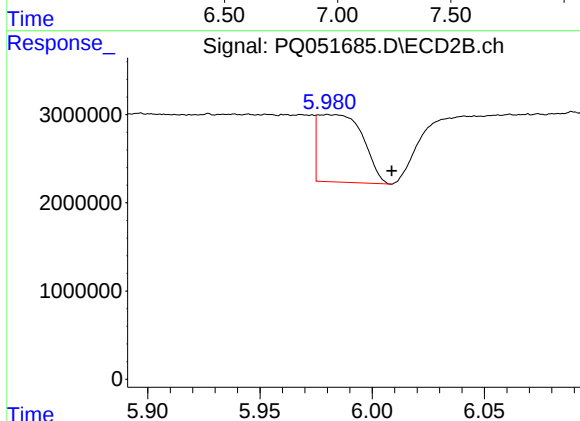
R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: 15505225
Conc: 102.74 ng/ml



#7 AR-1016-5

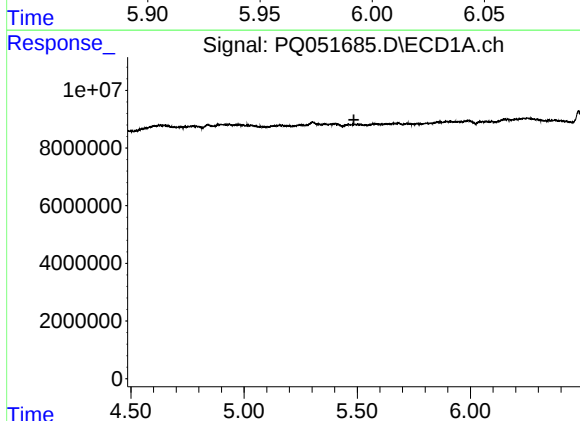
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



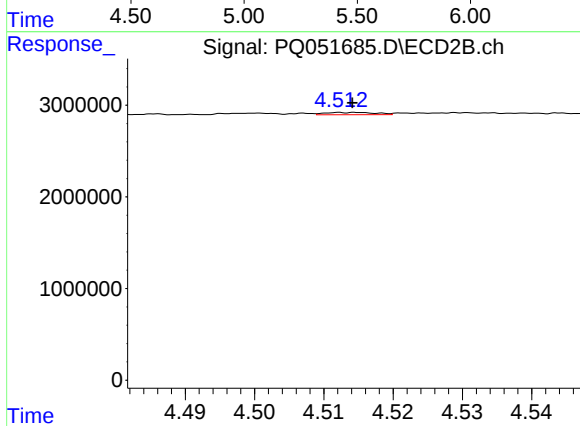
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: -0.028 min
Response: 10638144
Conc: 55.21 ng/ml



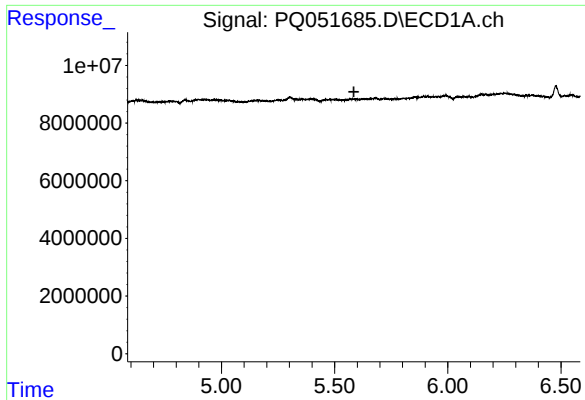
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.485 min
Response: 0
Conc: N.D.



#8 AR-1221-1

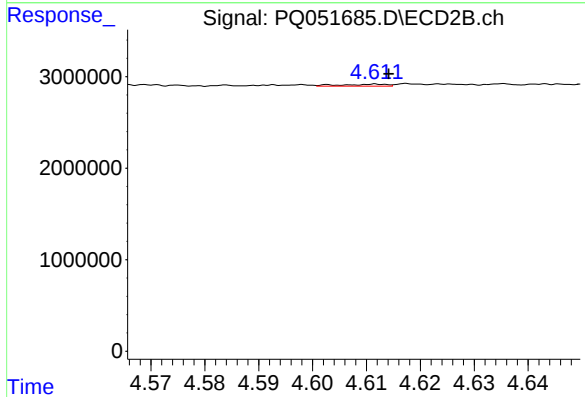
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 129194
Conc: 1.66 ng/ml



#9 AR-1221-2

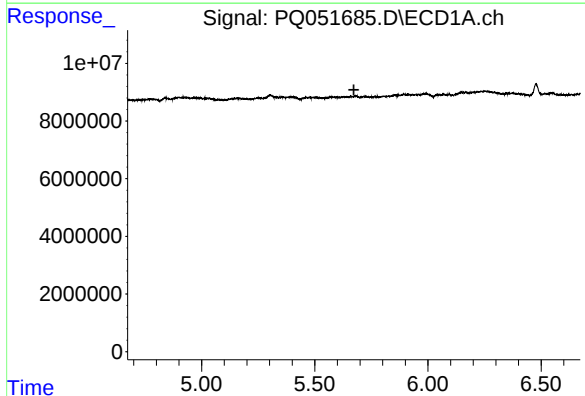
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



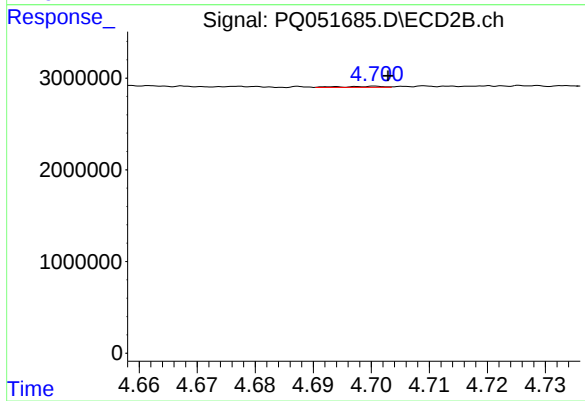
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 126576
Conc: 2.21 ng/ml



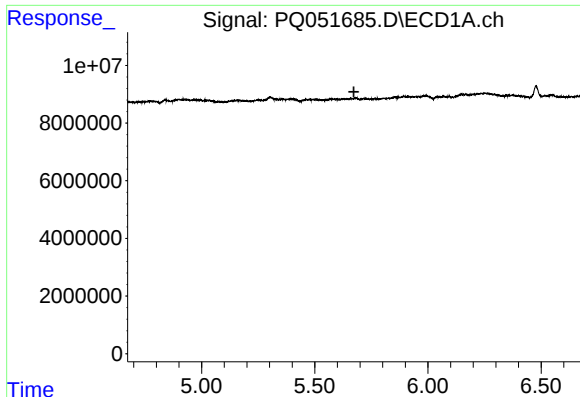
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

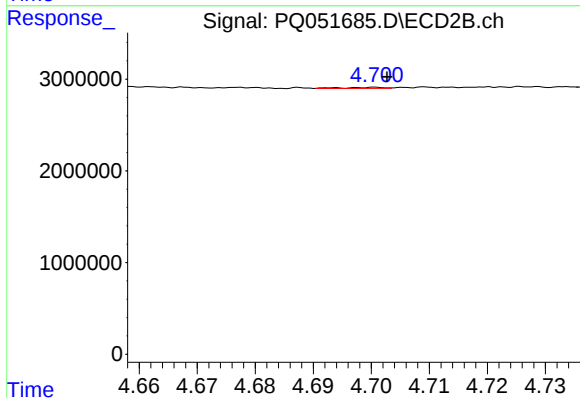
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 58330
Conc: 0.32 ng/ml



#11 AR-1232-1

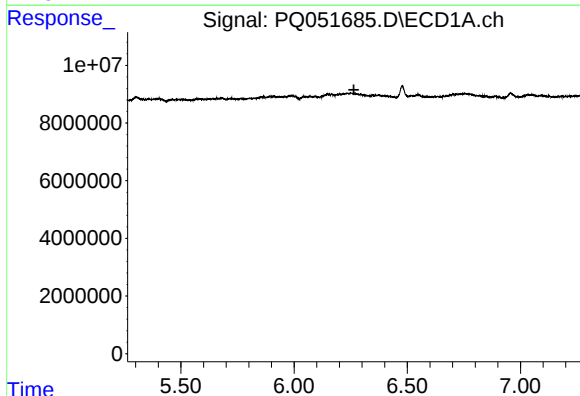
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



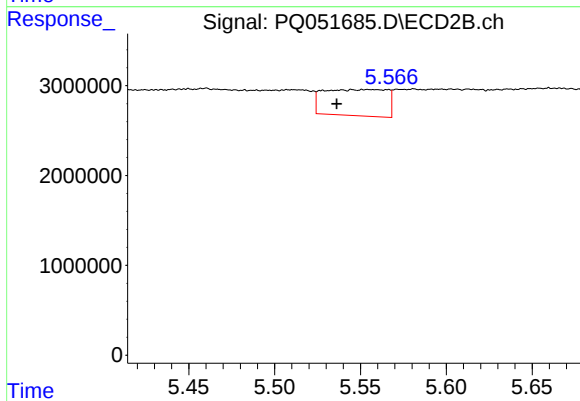
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 58330
Conc: 0.39 ng/ml



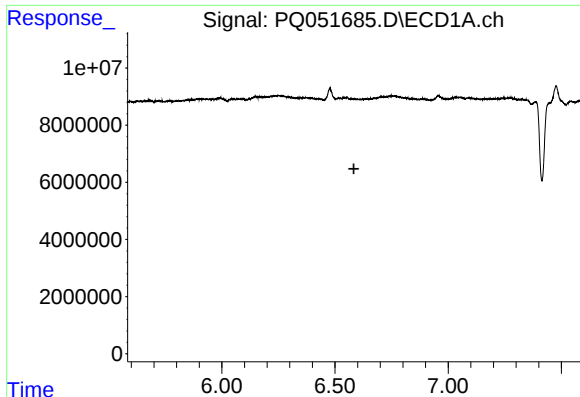
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

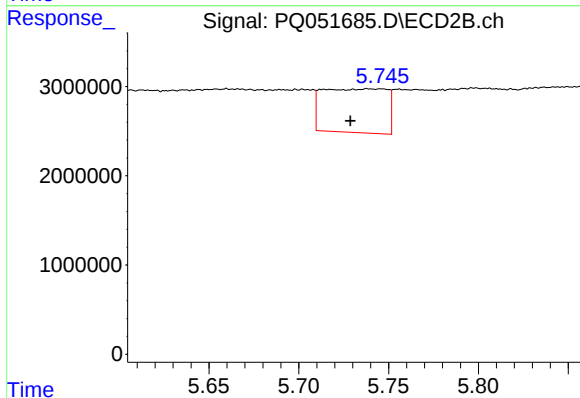
R.T.: 5.554 min
Delta R.T.: 0.018 min
Response: 7497149
Conc: 48.61 ng/ml



#13 AR-1232-3

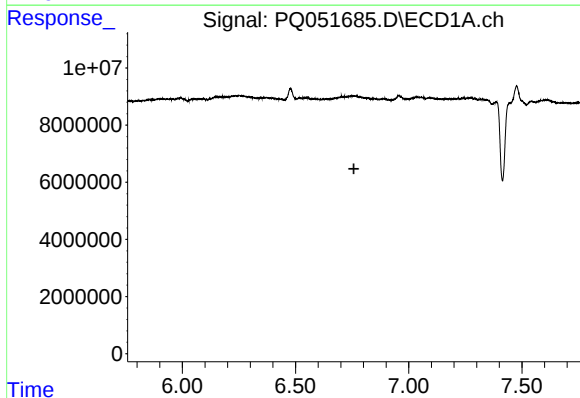
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



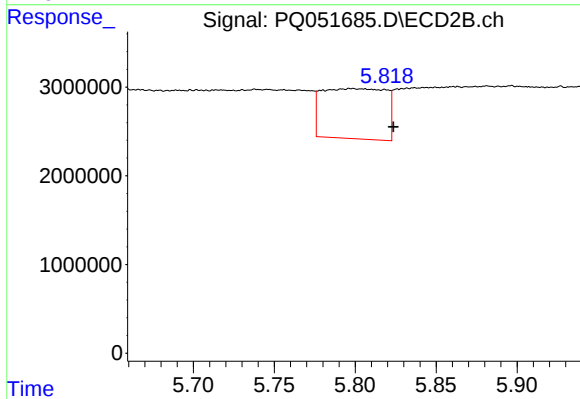
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 12148930
Conc: 152.85 ng/ml



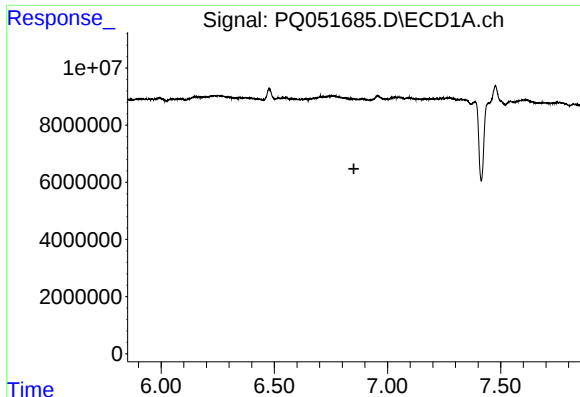
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#14 AR-1232-4

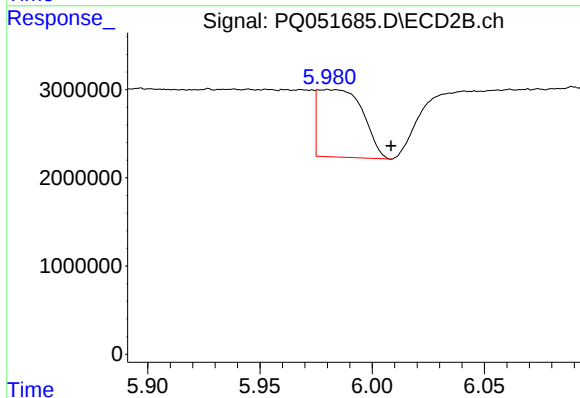
R.T.: 5.798 min
Delta R.T.: -0.026 min
Response: 15505225
Conc: 230.63 ng/ml



#15 AR-1232-5

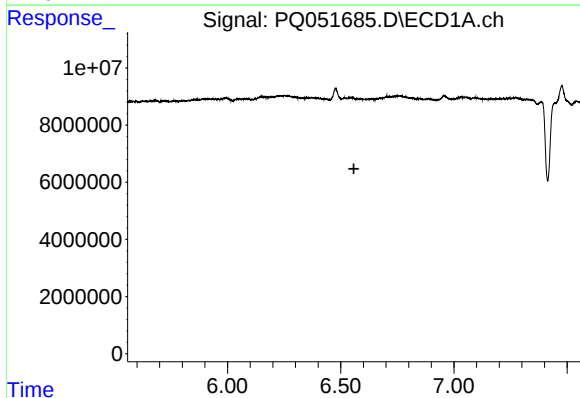
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



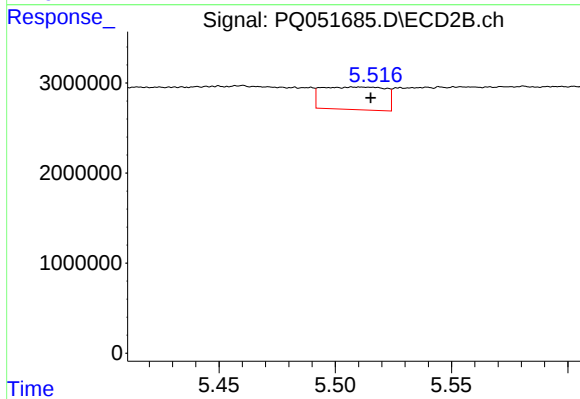
#15 AR-1232-5

R.T.: 5.980 min
Delta R.T.: -0.028 min
Response: 10638144
Conc: 146.05 ng/ml



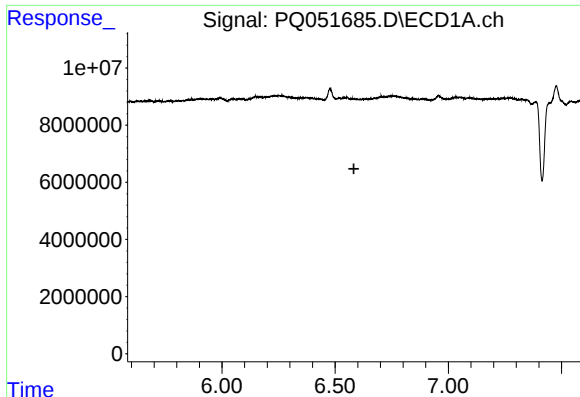
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

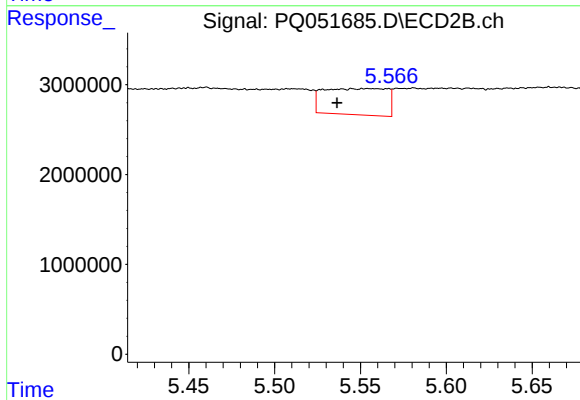
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 4769715
Conc: 23.83 ng/ml



#17 AR-1242-2

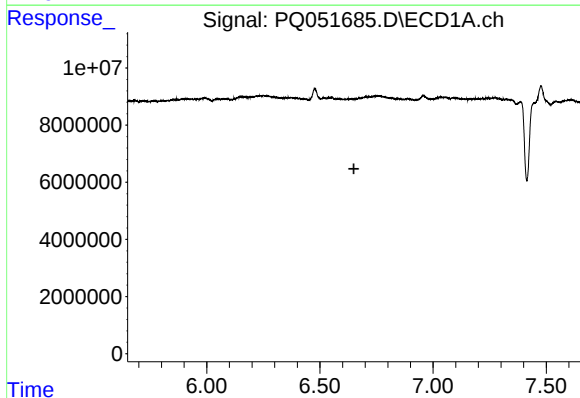
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



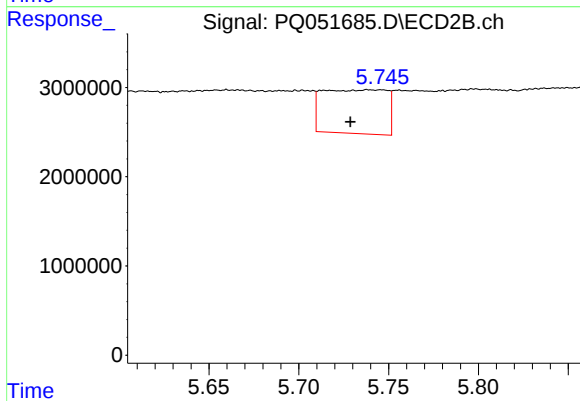
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.018 min
Response: 7497149
Conc: 26.92 ng/ml



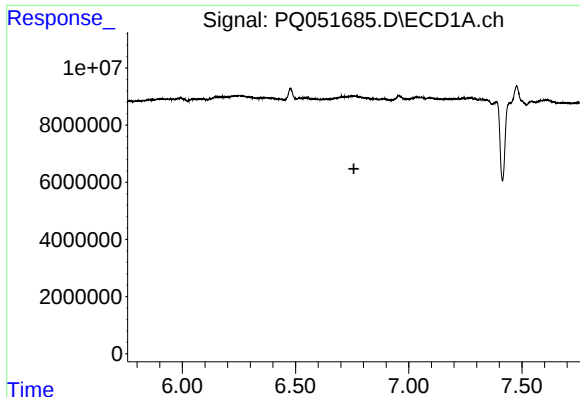
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

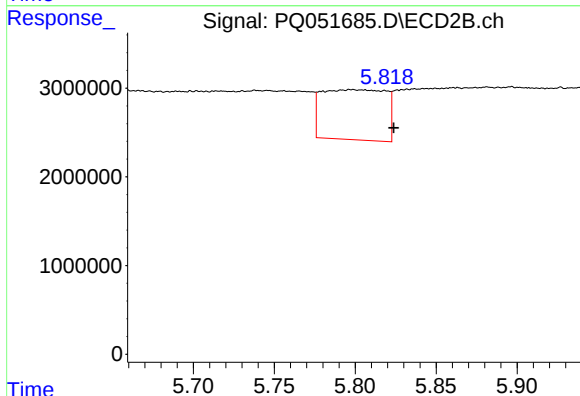
R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 12148930
Conc: 84.12 ng/ml



#19 AR-1242-4

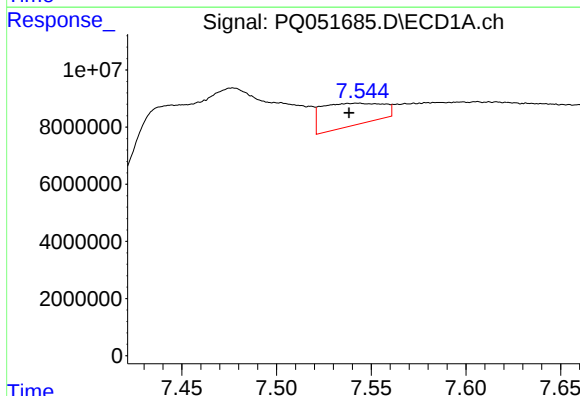
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



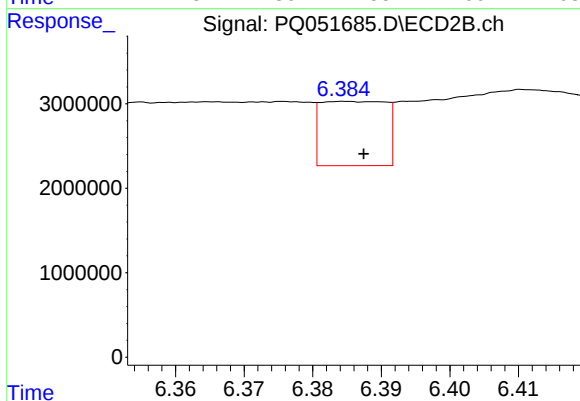
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.026 min
Response: 15505225
Conc: 113.04 ng/ml



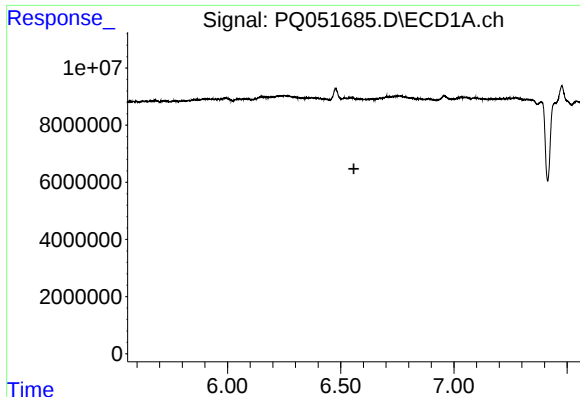
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 17521319
Conc: 33.66 ng/ml



#20 AR-1242-5

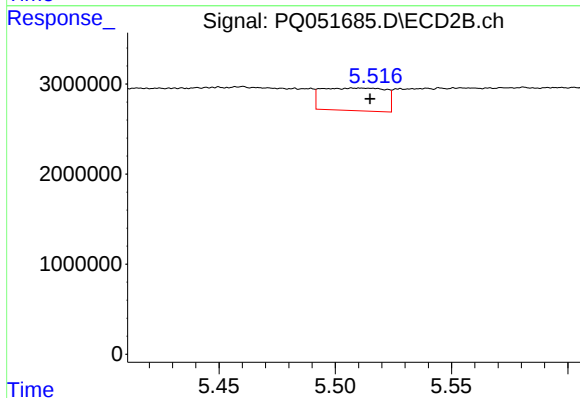
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 5018618
Conc: 28.71 ng/ml



#21 AR-1248-1

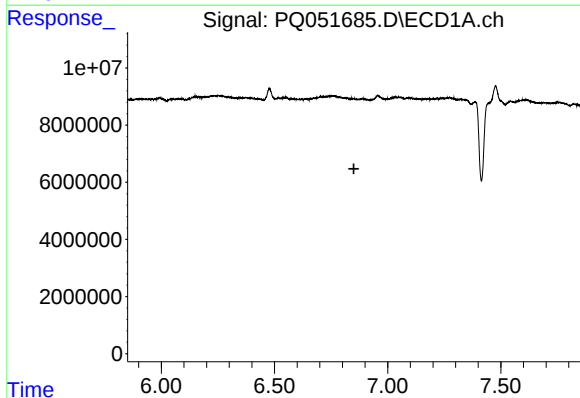
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



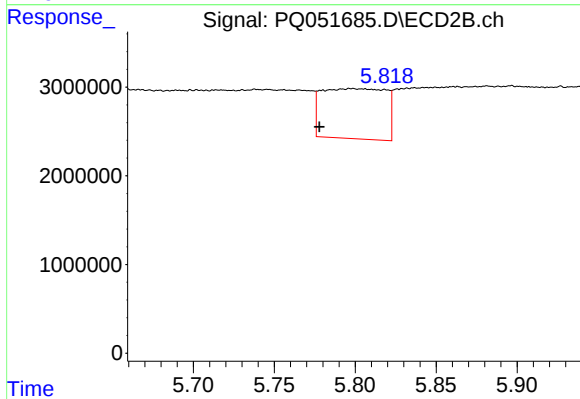
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 4769715
Conc: 32.70 ng/ml



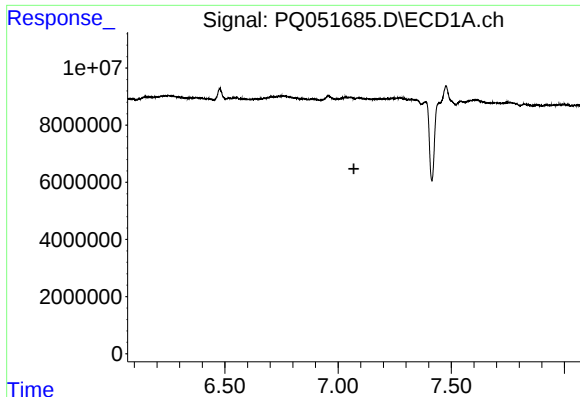
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

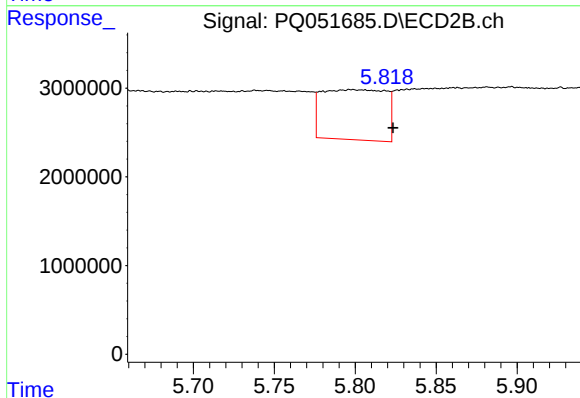
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 15505225
Conc: 78.31 ng/ml



#23 AR-1248-3

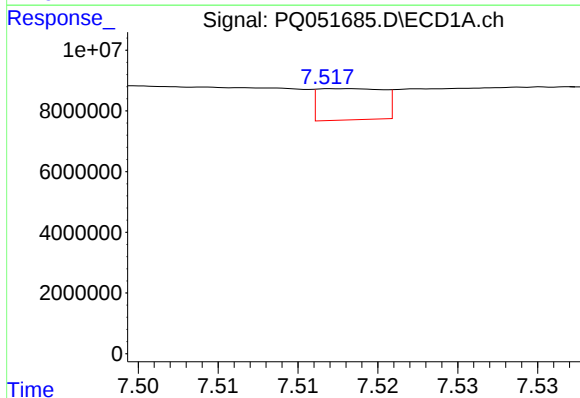
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



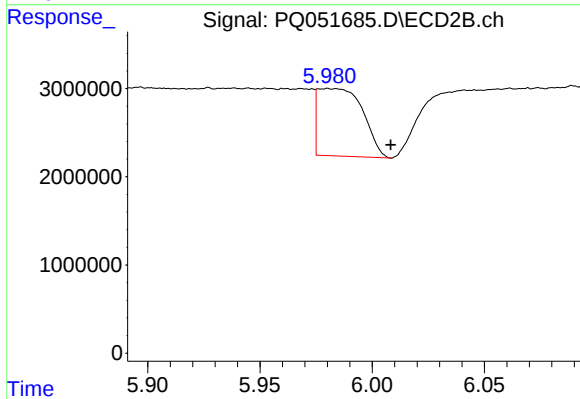
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.026 min
Response: 15505225
Conc: 75.89 ng/ml



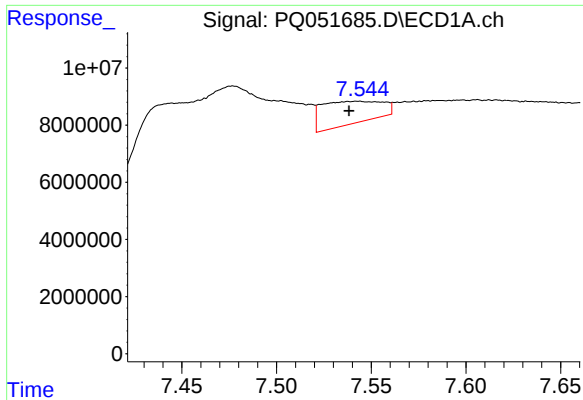
#24 AR-1248-4

R.T.: 7.518 min
Delta R.T.: 0.020 min
Response: 2925425
Conc: 3.21 ng/ml



#24 AR-1248-4

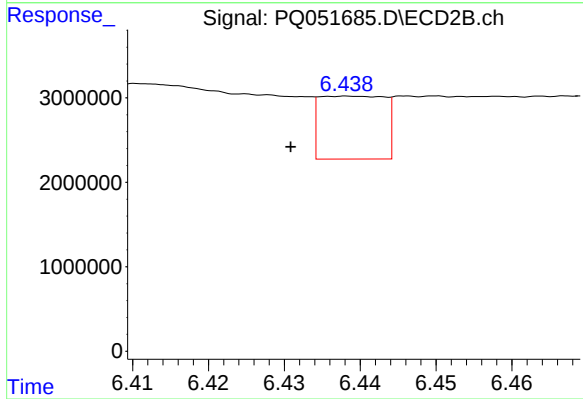
R.T.: 5.980 min
Delta R.T.: -0.028 min
Response: 10638144
Conc: 43.46 ng/ml



#25 AR-1248-5

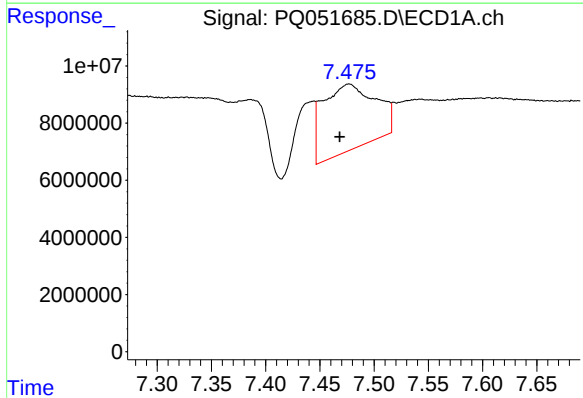
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 17521319
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



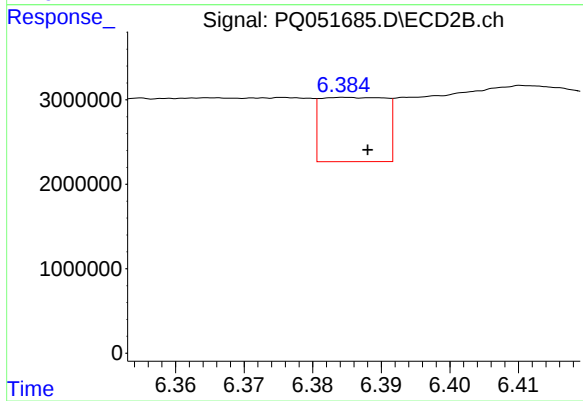
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 4442420
Conc: 18.39 ng/ml



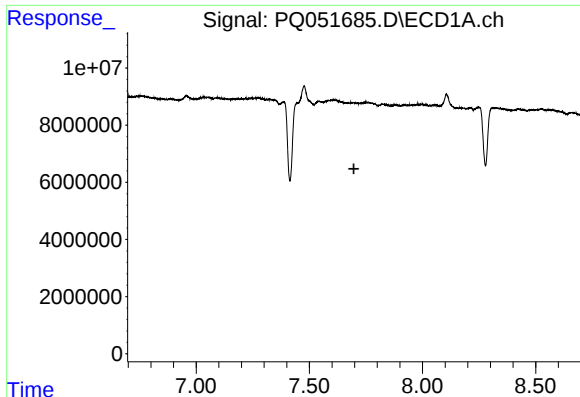
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.009 min
Response: 77773513
Conc: 85.90 ng/ml



#26 AR-1254-1

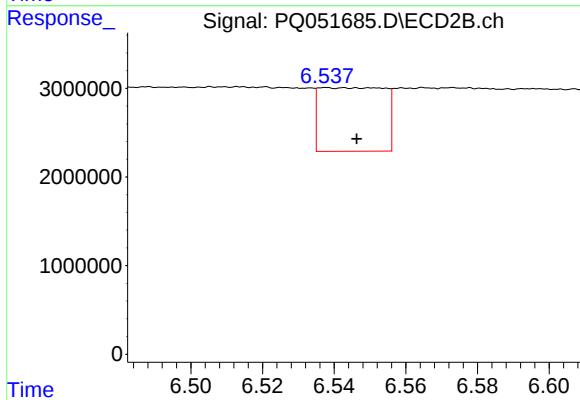
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 5018618
Conc: 13.19 ng/ml



#27 AR-1254-2

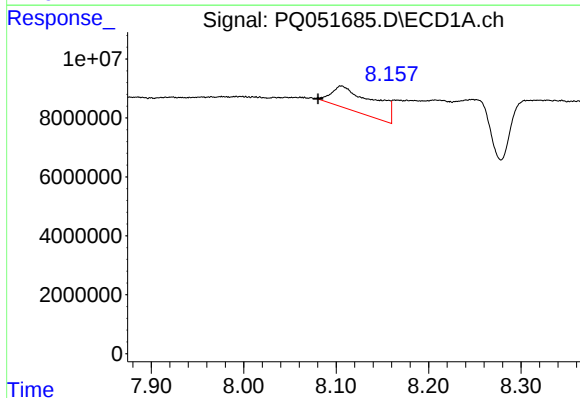
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



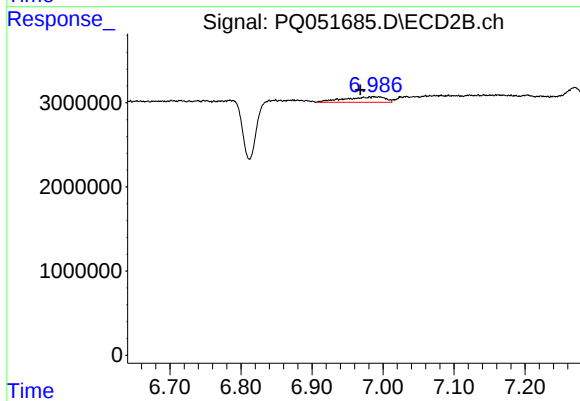
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 9012901
Conc: 27.90 ng/ml



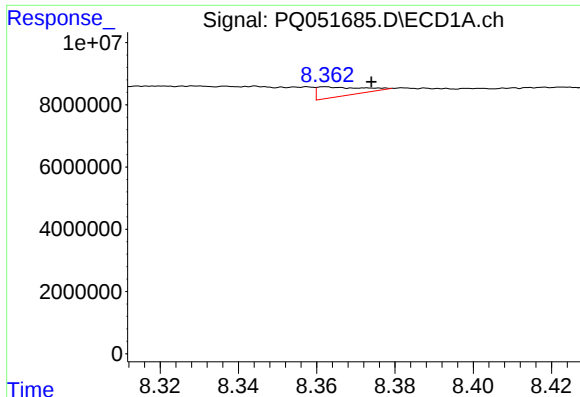
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.026 min
Response: 25393110
Conc: 17.48 ng/ml



#28 AR-1254-3

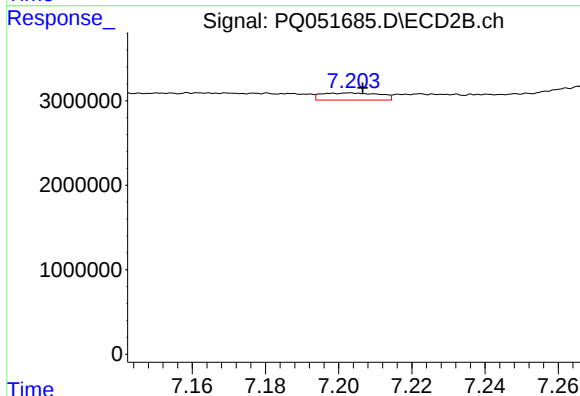
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 2562158
Conc: 4.80 ng/ml



#29 AR-1254-4

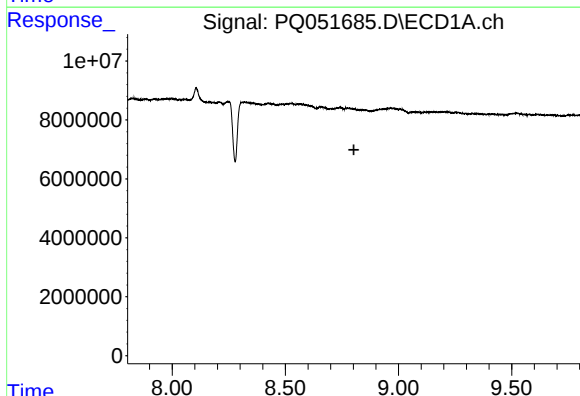
R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 2381243
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



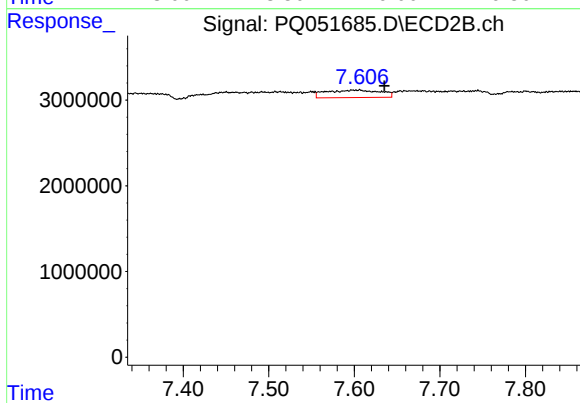
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 929845
Conc: 2.90 ng/ml



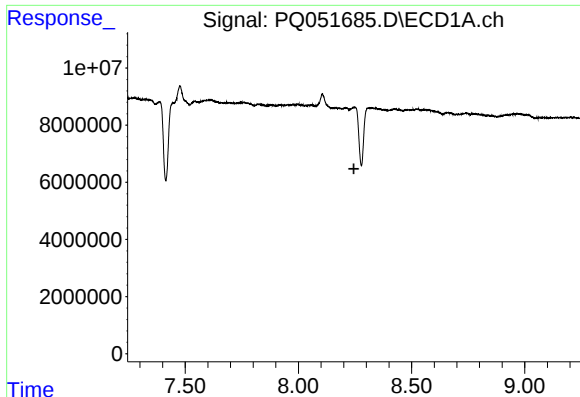
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#30 AR-1254-5

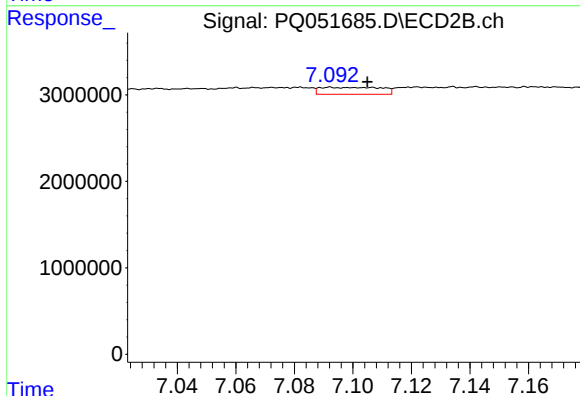
R.T.: 7.607 min
Delta R.T.: -0.029 min
Response: 3876757
Conc: 8.63 ng/ml



#31 AR-1260-1

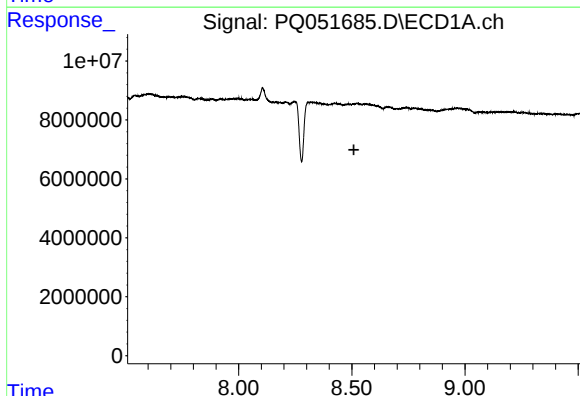
R.T.: 0.000 min
Exp R.T.: 8.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



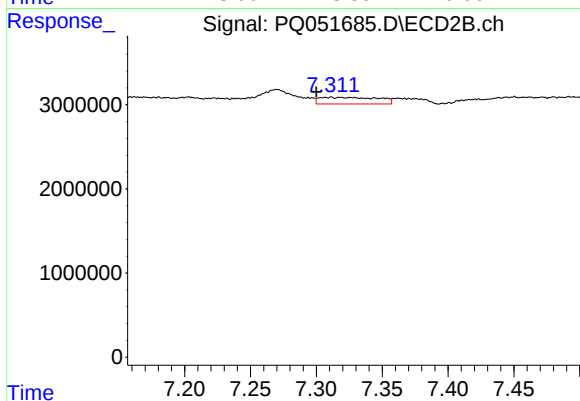
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 1165016
Conc: 3.35 ng/ml



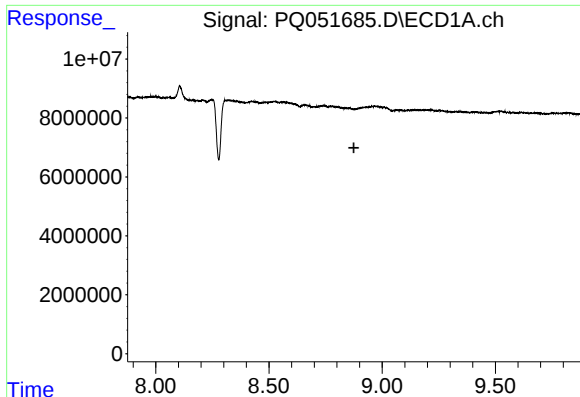
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

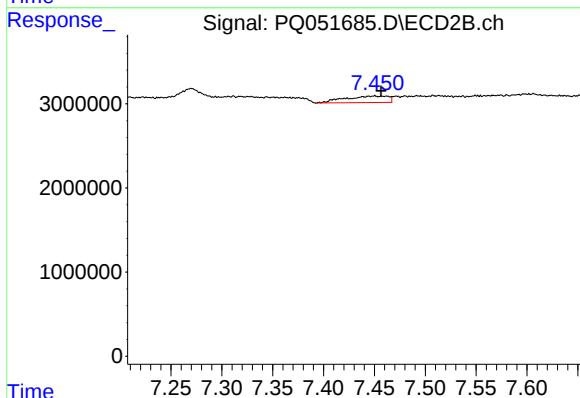
R.T.: 7.311 min
Delta R.T.: 0.011 min
Response: 2461353
Conc: 5.78 ng/ml



#33 AR-1260-3

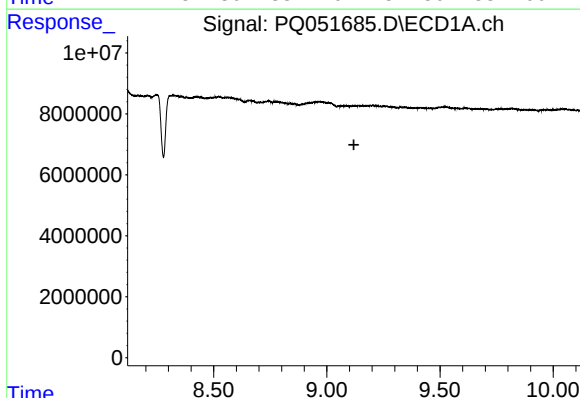
R.T.: 0.000 min
Exp R.T.: 8.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



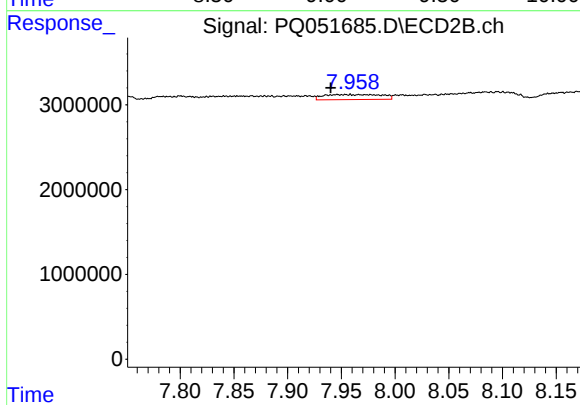
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 2278367
Conc: 5.73 ng/ml



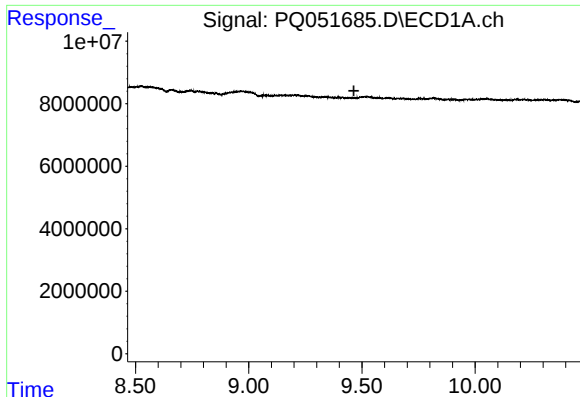
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

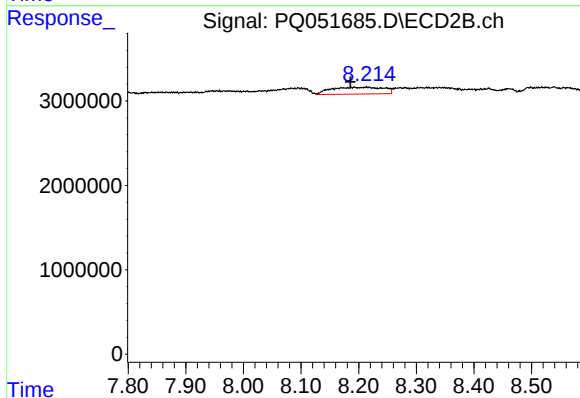
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 2243119
Conc: 6.88 ng/ml



#35 AR-1260-5

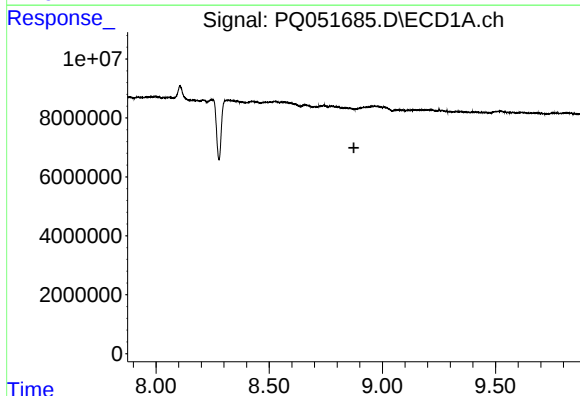
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



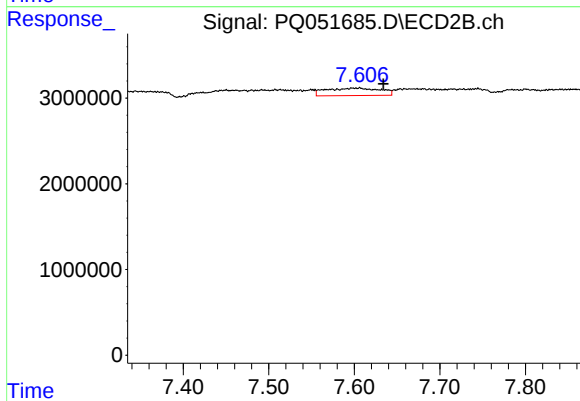
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.028 min
Response: 5093100
Conc: 6.50 ng/ml



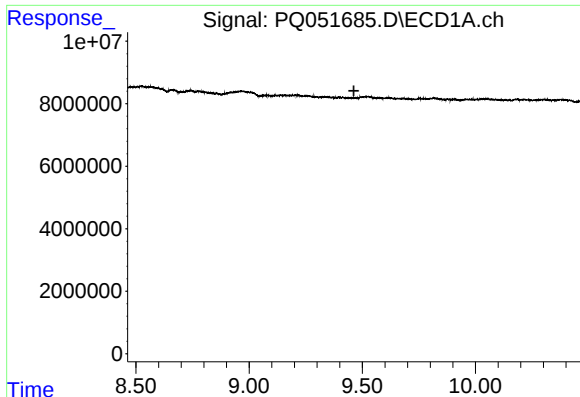
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.



#36 AR-1262-1

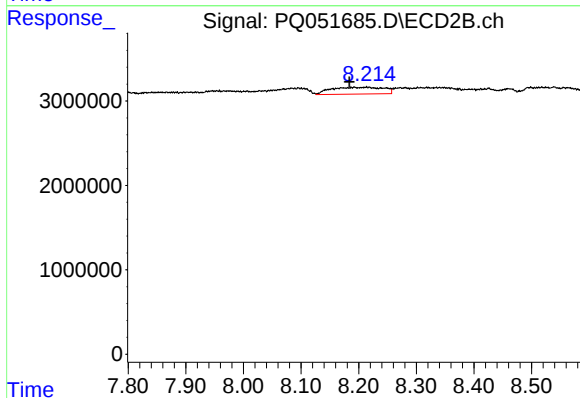
R.T.: 7.607 min
Delta R.T.: -0.027 min
Response: 3876757
Conc: 16.74 ng/ml



#37 AR-1262-2

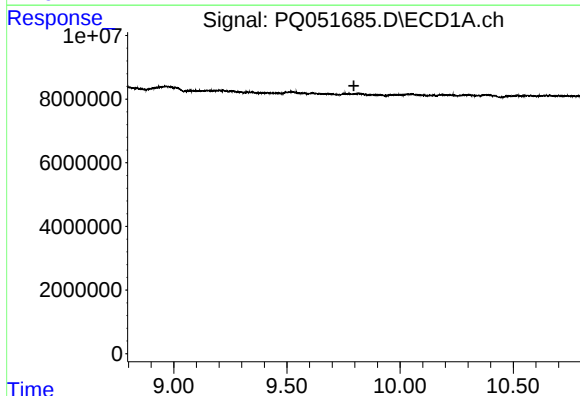
R.T.: 0.000 min
Exp R.T.: 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



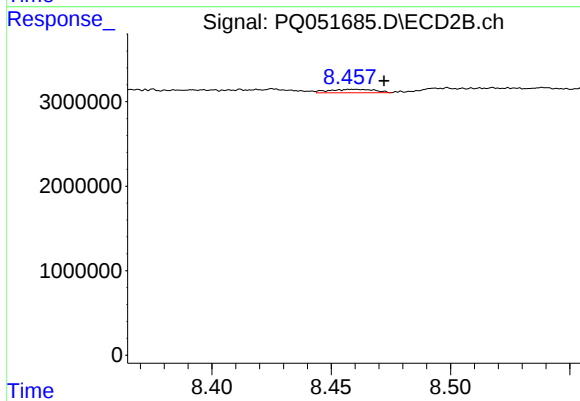
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: 0.030 min
Response: 5093100
Conc: 6.20 ng/ml



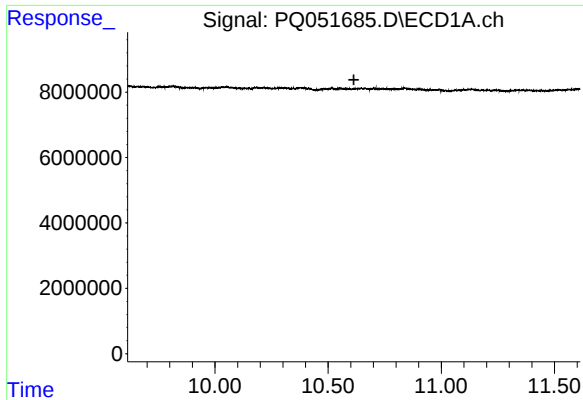
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#38 AR-1262-3

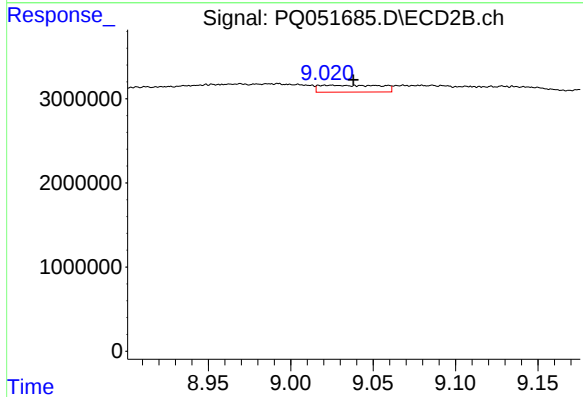
R.T.: 8.460 min
Delta R.T.: -0.012 min
Response: 532265
Conc: 1.78 ng/ml



#40 AR-1262-5

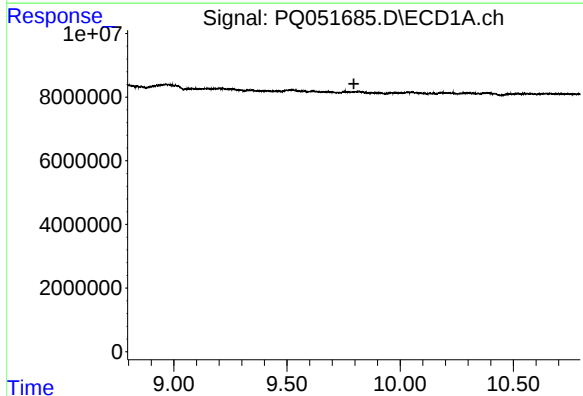
R.T.: 0.000 min
Exp R.T.: 10.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



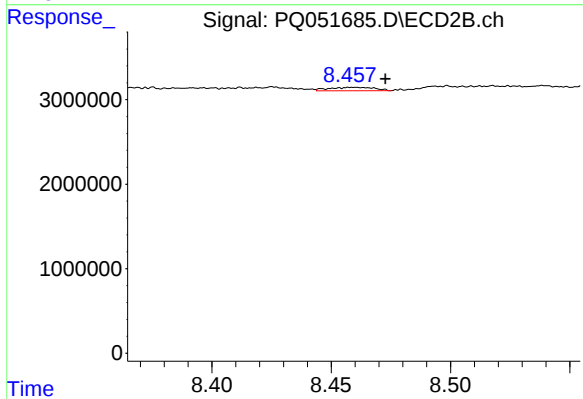
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.014 min
Response: 2100643
Conc: 8.46 ng/ml



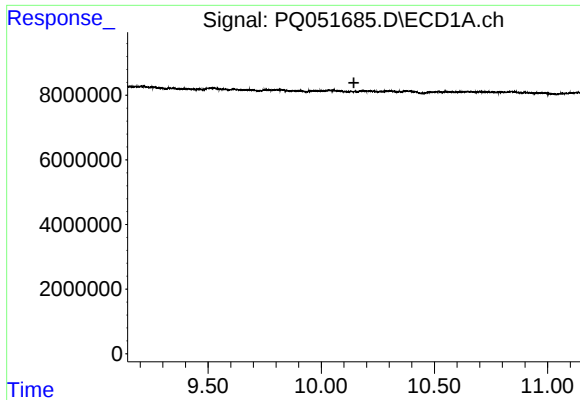
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

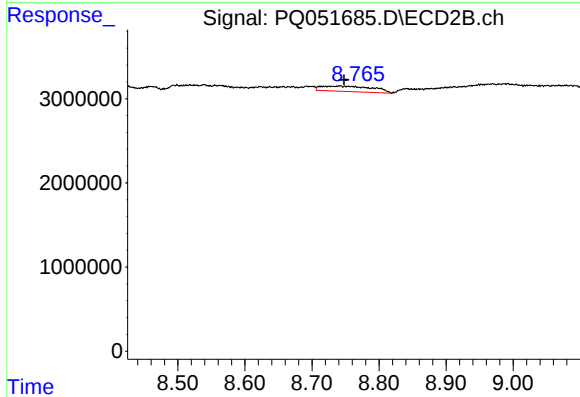
R.T.: 8.460 min
Delta R.T.: -0.013 min
Response: 532265
Conc: 0.58 ng/ml



#43 AR-1268-3

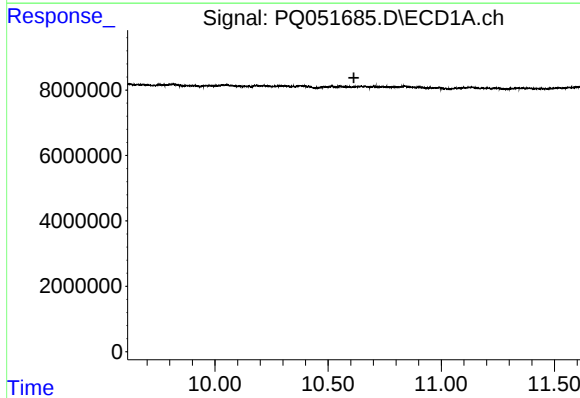
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



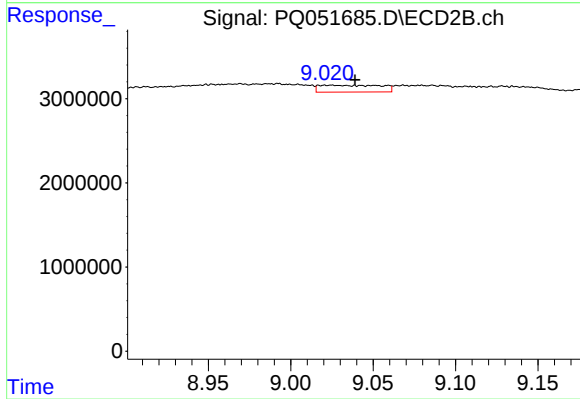
#43 AR-1268-3

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 3410193
Conc: 4.90 ng/ml



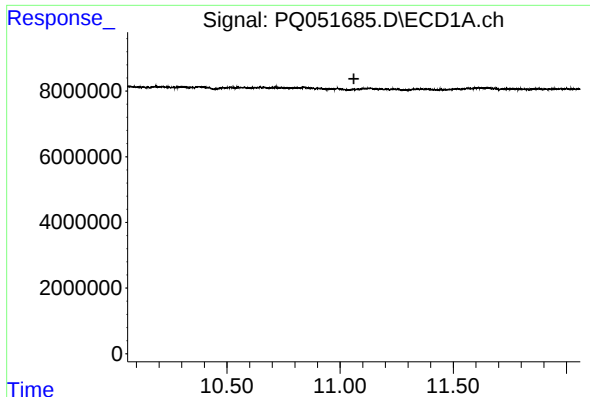
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#44 AR-1268-4

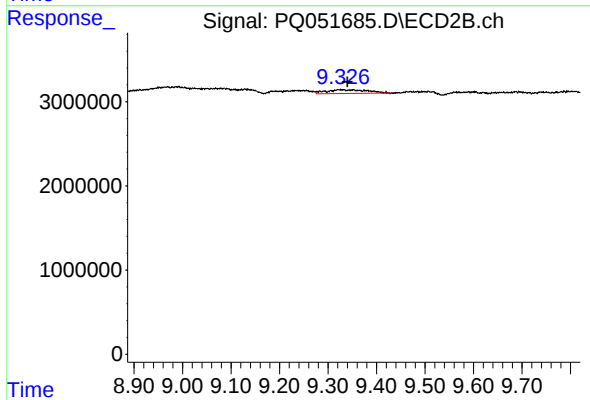
R.T.: 9.024 min
Delta R.T.: -0.015 min
Response: 2100643
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.010 min
Response: 2551444
Conc: 1.22 ng/ml