

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 11:13
 Operator : UA/SM
 Sample : J3590-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:05:22 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.436	3.700	1145.8E6	310.8E6	26.154	23.915
2) SA Decachlor...	10.118	8.674	1639.7E6	800.7E6	52.735	49.100
Target Compounds						
3) L1 AR-1016-1	4.740	4.045	11664610	328935	16.473	1.485 #
4) L1 AR-1016-2	5.329	4.565	11087860	3743553	11.463	10.828
5) L1 AR-1016-3	0.000	4.849	0	661591	N.D.	1.333 #
6) L1 AR-1016-4	0.000	5.040	0	6068871	N.D.	16.776 #
7) L1 AR-1016-5	0.000	5.040	0	6068871	N.D.	21.401 #
8) L2 AR-1221-1	0.000	3.884	0	15941	N.D.	0.080 #
9) L2 AR-1221-2	4.740	3.998	11664610	3634642	30.011	27.651
10) L2 AR-1221-3	4.740	4.045	11664610	328935	8.482	0.734 #
11) L3 AR-1232-1	4.740	4.045	11664610	328935	11.356	0.996 #
12) L3 AR-1232-2	5.329	4.565	11087860	3743553	22.934	19.085
13) L3 AR-1232-3	6.232	0.000	14435075	0	22.804	N.D. #
14) L3 AR-1232-4	6.475	5.540	3532879	1269377	6.059	5.257
15) L3 AR-1232-5	6.482	5.610	6878849	2012604	11.519	9.189
16) L4 AR-1242-1	0.000	4.432	0	6071357	N.D.	17.920 #
17) L4 AR-1242-2	0.000	4.794	0	3875484	N.D.	5.637 #
18) L4 AR-1242-3	0.000	5.054	0	1222036	N.D.	3.458 #
19) L4 AR-1242-4	6.450	5.540	30933958	1269377	35.866	5.130 #
20) L4 AR-1242-5	6.482	5.823	6878849	1281198	5.782	4.709
21) L5 AR-1248-1	0.000	5.225	0	3969447	N.D.	6.094 #
22) L5 AR-1248-2	6.232	5.540	14435075	1269377	9.244	3.235 #
23) L5 AR-1248-3	6.475	5.610	3532879	2012604	1.740	2.942 #
24) L5 AR-1248-4	6.482	6.034	6878849	6660182	3.543	23.240 #
25) L5 AR-1248-5	6.726	6.068	63403919	8272439	31.573	49.599 #
26) L6 AR-1254-1	6.450	5.540	30933958	1269377	15.950	1.307 #
27) L6 AR-1254-2	6.726	5.780	63403919	8685106	21.189	10.187 #
28) L6 AR-1254-3	0.000	6.068	0	8272439	N.D.	5.716 #
29) L6 AR-1254-4	7.299	6.346	953.8E6	918346	397.957	0.962 #
30) L6 AR-1254-5	0.000	6.656	0	2140911	N.D.	3.175 #
31) L7 AR-1260-1	0.000	6.249	0	10275186	N.D.	12.277 #
32) L7 AR-1260-2	0.000	6.432	0	2058427	N.D.	1.981 #
33) L7 AR-1260-3	0.000	6.586	0	1674375	N.D.	1.738 #
34) L7 AR-1260-4	0.000	7.295	0	19200435	N.D.	9.625 #
36) L8 AR-1262-1	0.000	6.068	0	8272439	N.D.	15.139 #
37) L8 AR-1262-2	0.000	6.757	0	2082852	N.D.	1.381 #
39) L8 AR-1262-4	7.903	0.000	40150919	0	25.321	N.D. #
40) L8 AR-1262-5	0.000	8.419	0	6379540	N.D.	16.860 #
42) L9 AR-1268-2	0.000	7.848	0	6146785	N.D.	2.581 #
43) L9 AR-1268-3	0.000	7.938	0	4452913	N.D.	7.176 #
45) L9 AR-1268-5	9.790	8.419	18441170	6379540	1.192	0.830 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 11:13
Operator : UA/SM
Sample : J3590-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:05:22 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

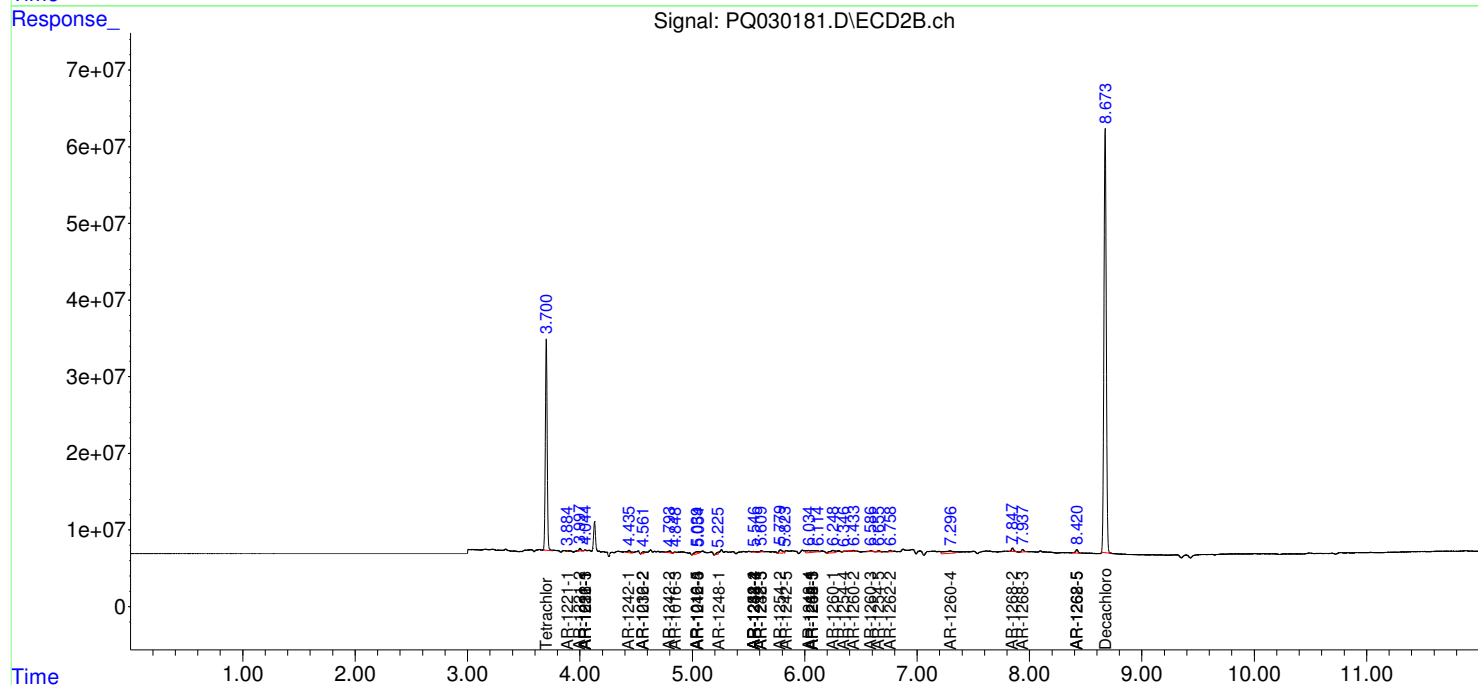
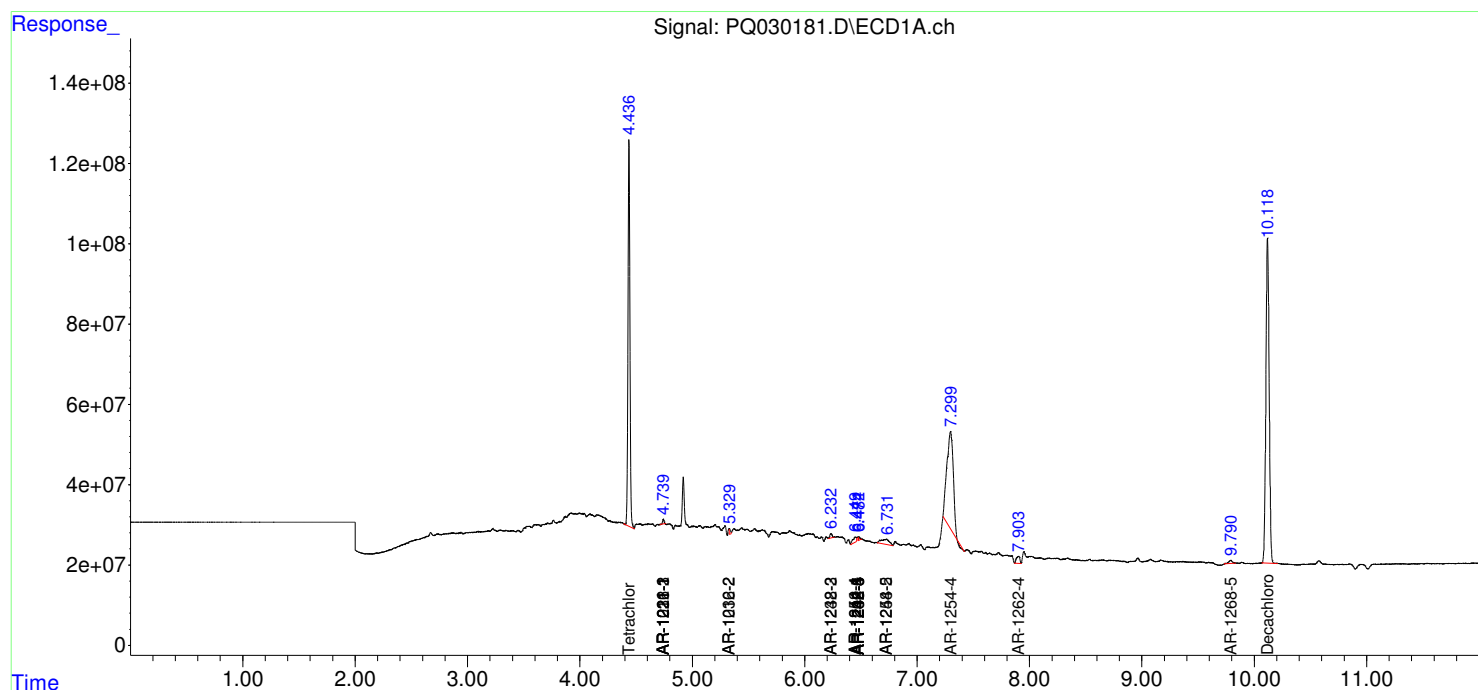
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

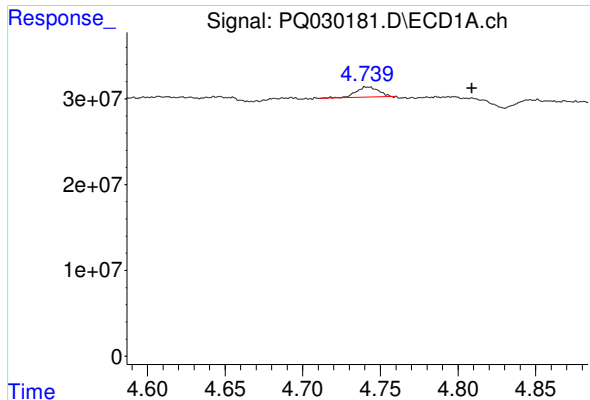
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 11:13
Operator : UA/SM
Sample : J3590-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:05:22 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

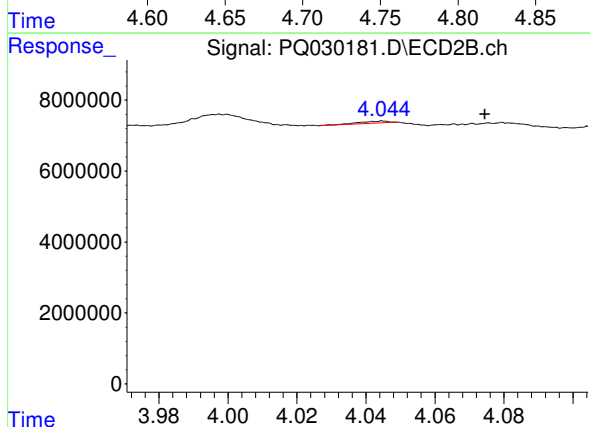




#3 AR-1016-1

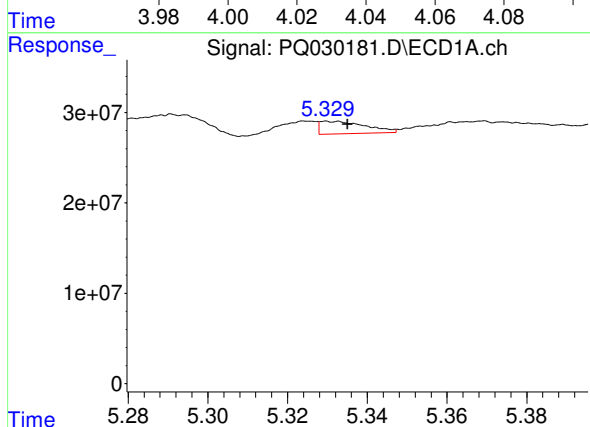
R.T.: 4.740 min
Delta R.T.: -0.069 min
Response: 11664610
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



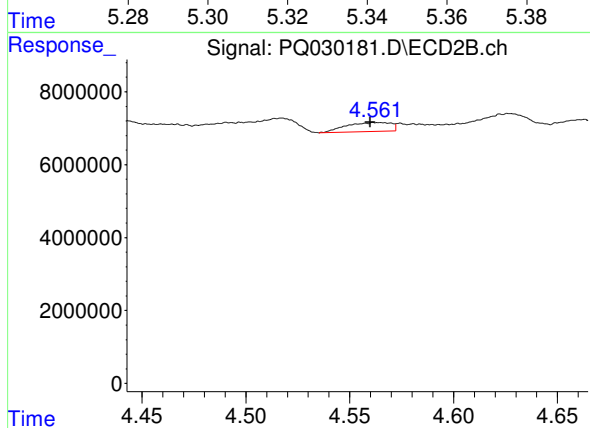
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.029 min
Response: 328935
Conc: 1.48 ng/ml



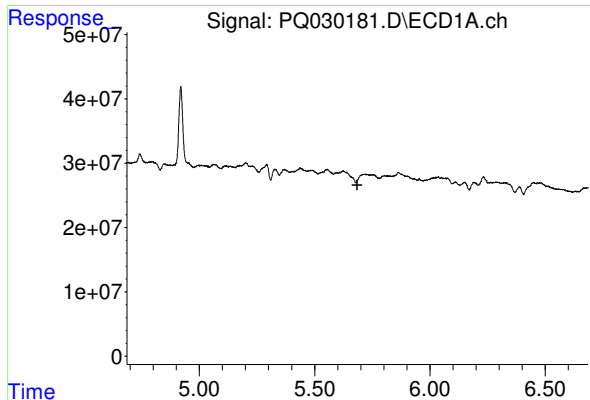
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 11087860
Conc: 11.46 ng/ml



#4 AR-1016-2

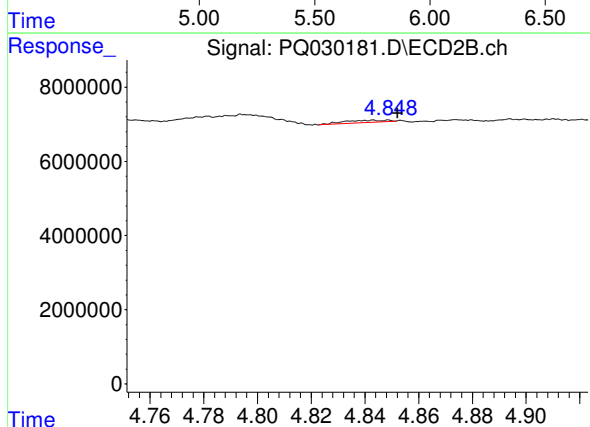
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 3743553
Conc: 10.83 ng/ml



#5 AR-1016-3

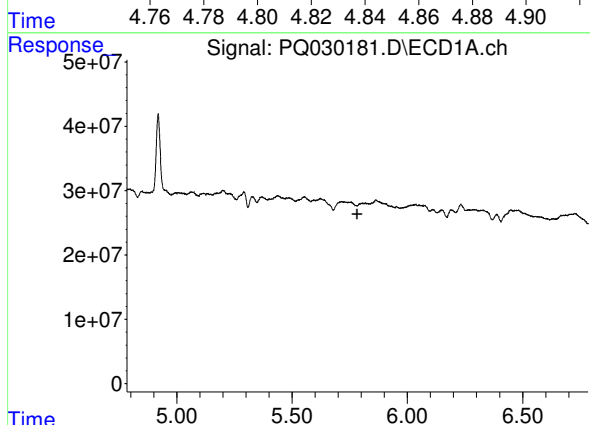
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



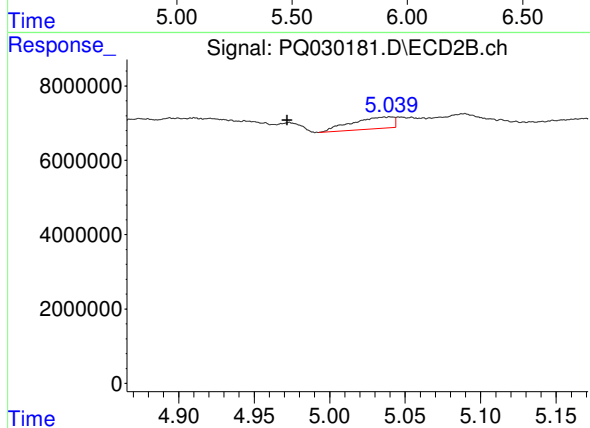
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 661591
Conc: 1.33 ng/ml



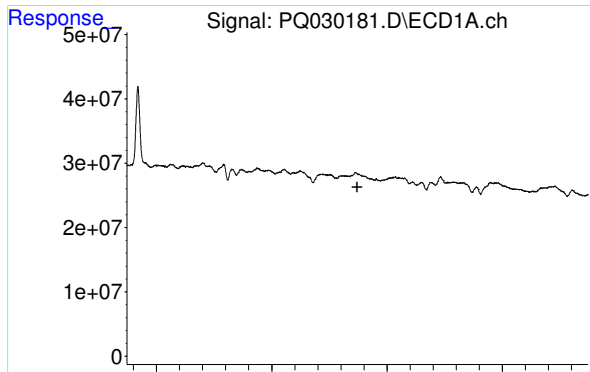
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

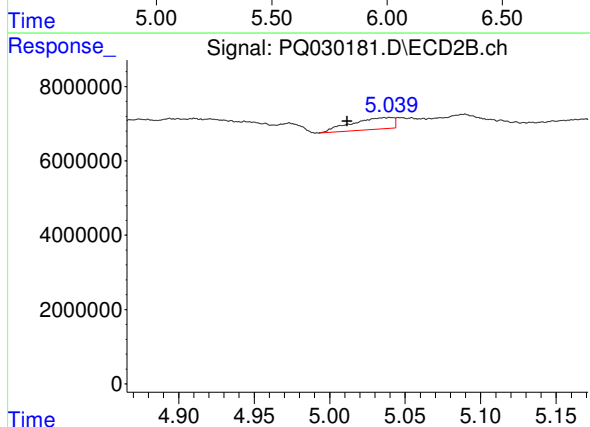
R.T.: 5.040 min
Delta R.T.: 0.068 min
Response: 6068871
Conc: 16.78 ng/ml



#7 AR-1016-5

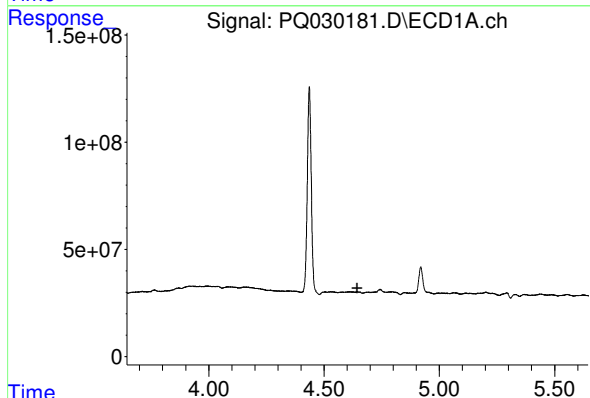
R.T.: 0.000 min
Exp R.T.: 5.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



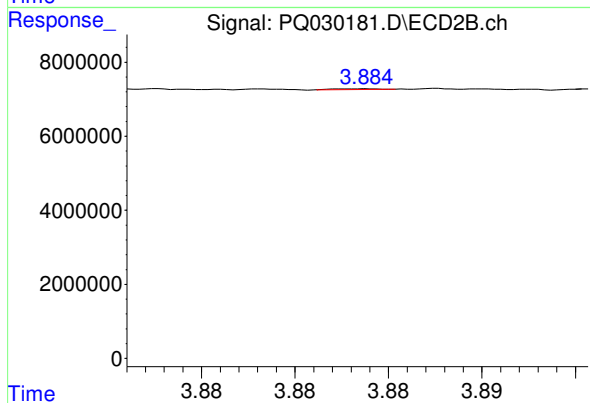
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 6068871
Conc: 21.40 ng/ml



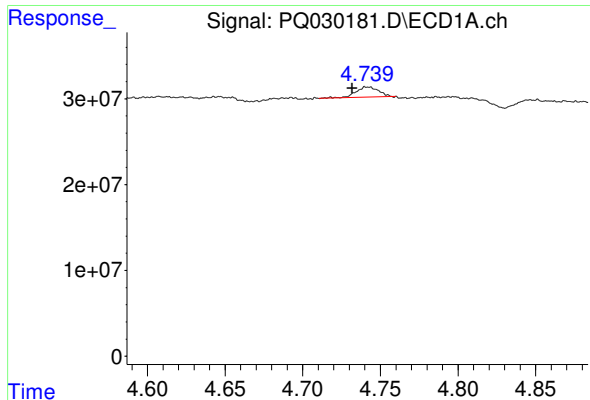
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

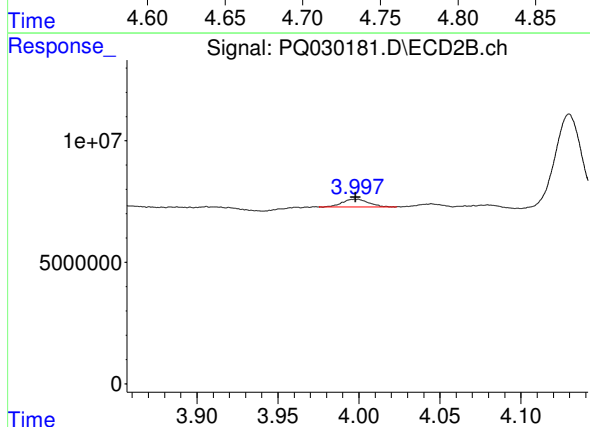
R.T.: 3.884 min
Delta R.T.: -0.029 min
Response: 15941
Conc: 0.08 ng/ml



#9 AR-1221-2

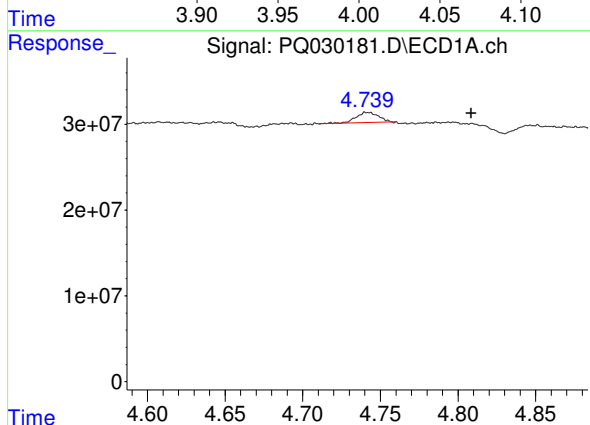
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 11664610
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



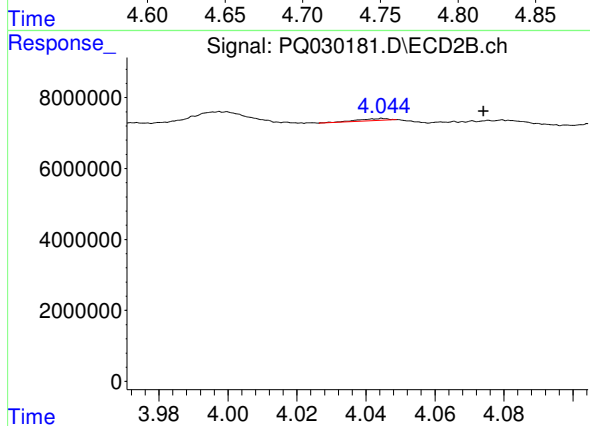
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 3634642
Conc: 27.65 ng/ml



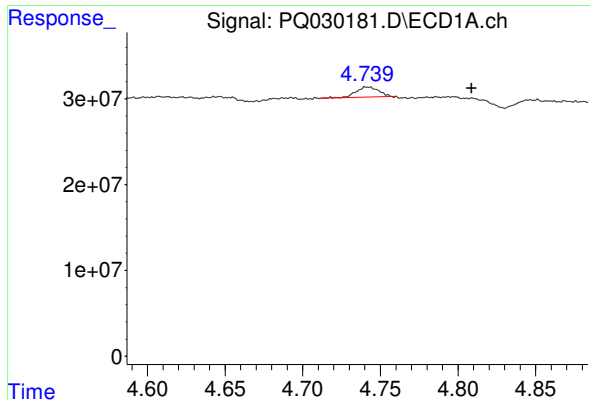
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 11664610
Conc: 8.48 ng/ml



#10 AR-1221-3

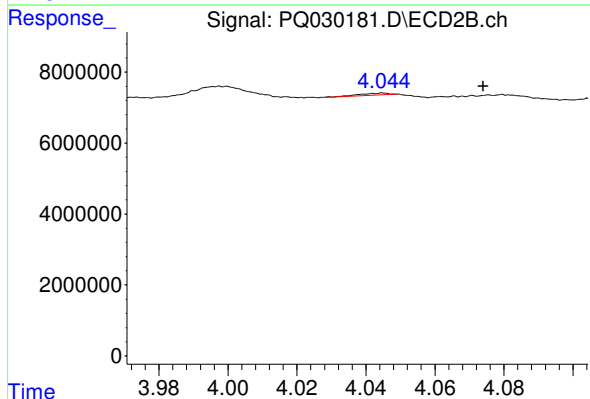
R.T.: 4.045 min
Delta R.T.: -0.029 min
Response: 328935
Conc: 0.73 ng/ml



#11 AR-1232-1

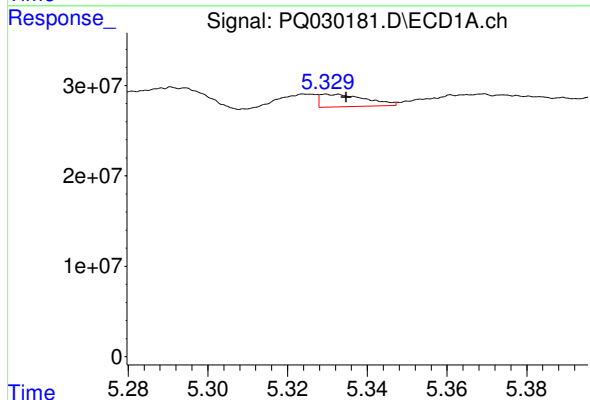
R.T.: 4.740 min
Delta R.T.: -0.068 min
Response: 11664610
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



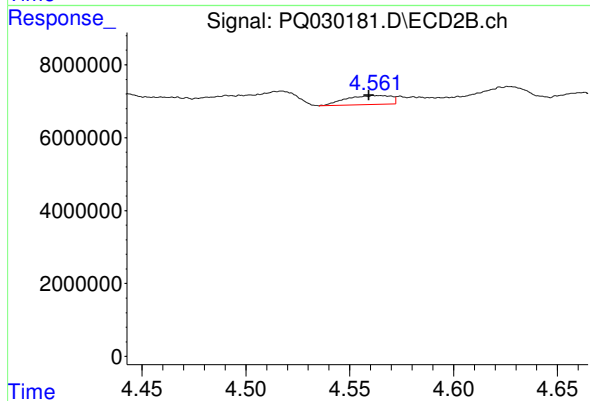
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.029 min
Response: 328935
Conc: 1.00 ng/ml



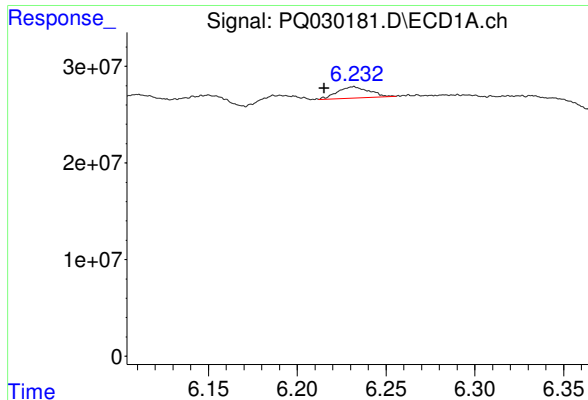
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 11087860
Conc: 22.93 ng/ml



#12 AR-1232-2

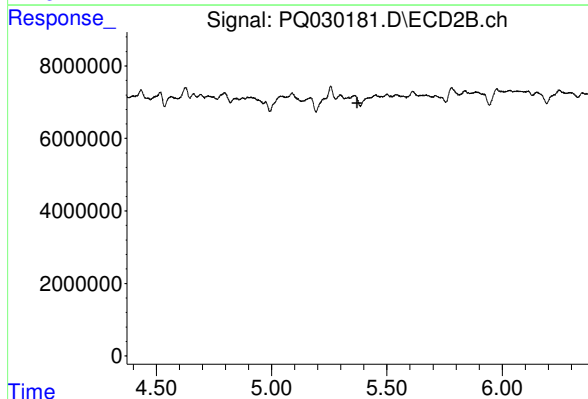
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 3743553
Conc: 19.08 ng/ml



#13 AR-1232-3

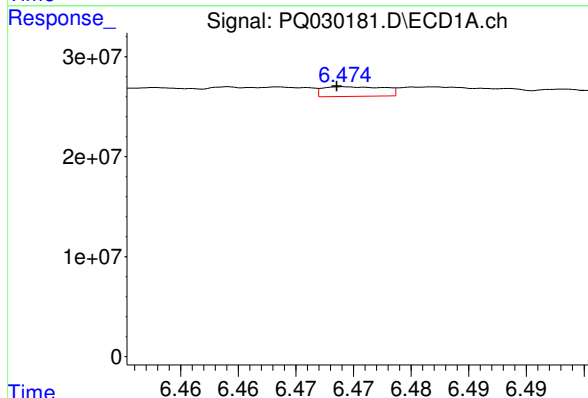
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 14435075
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



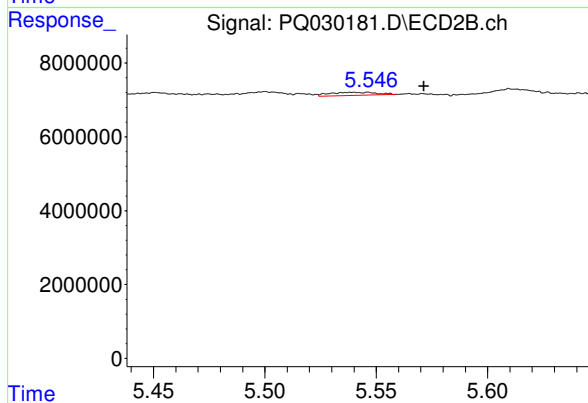
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



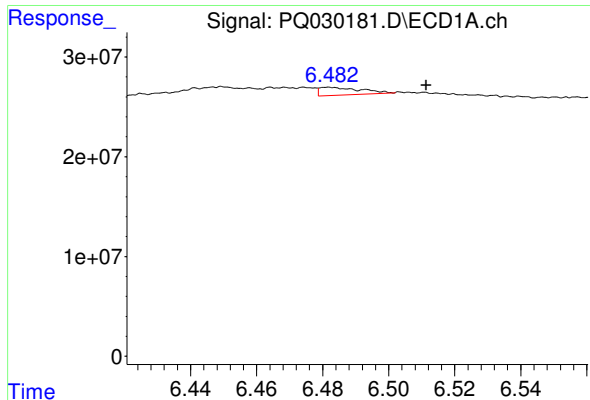
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 3532879
Conc: 6.06 ng/ml



#14 AR-1232-4

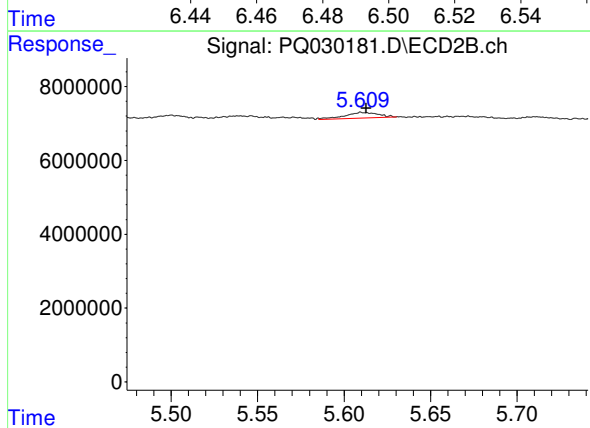
R.T.: 5.540 min
Delta R.T.: -0.031 min
Response: 1269377
Conc: 5.26 ng/ml



#15 AR-1232-5

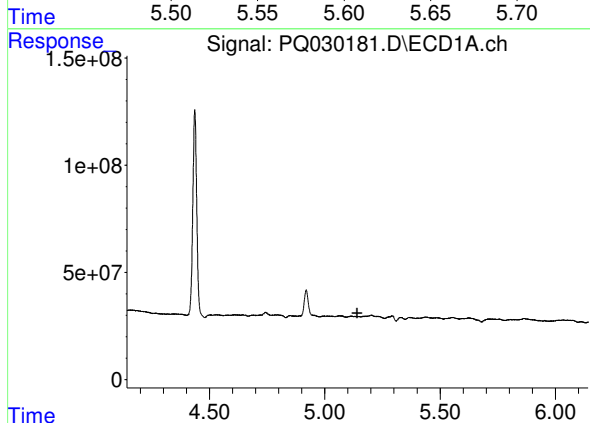
R.T.: 6.482 min
Delta R.T.: -0.029 min
Response: 6878849
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



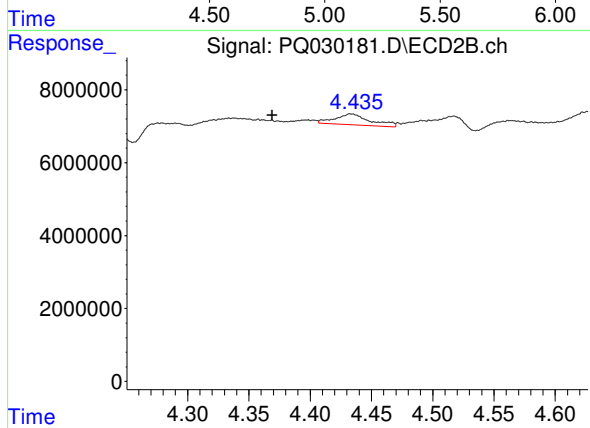
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 2012604
Conc: 9.19 ng/ml



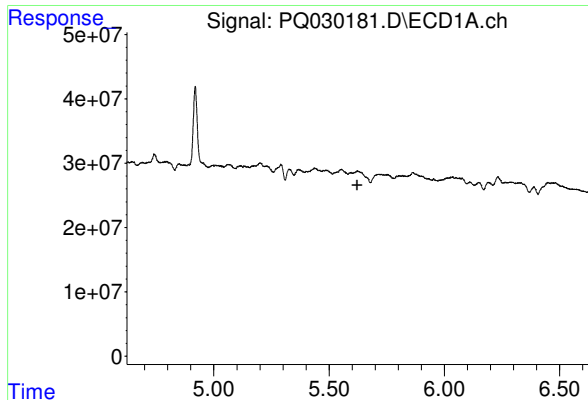
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#16 AR-1242-1

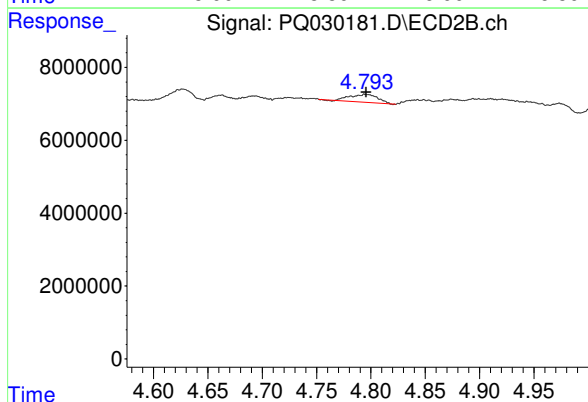
R.T.: 4.432 min
Delta R.T.: 0.063 min
Response: 6071357
Conc: 17.92 ng/ml



#17 AR-1242-2

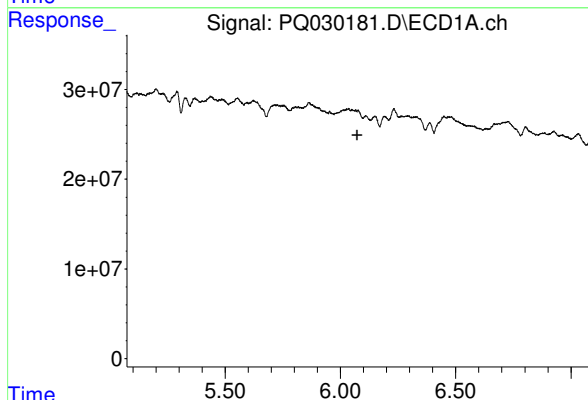
R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



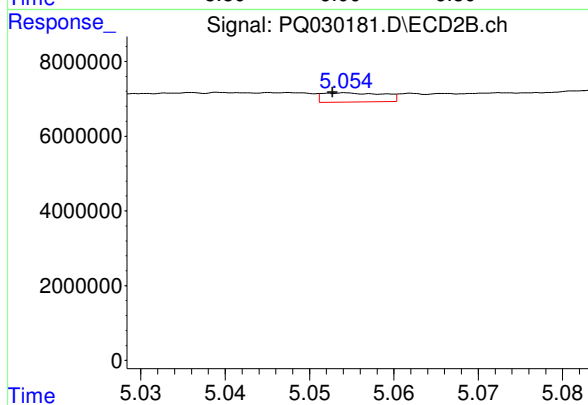
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 3875484
Conc: 5.64 ng/ml



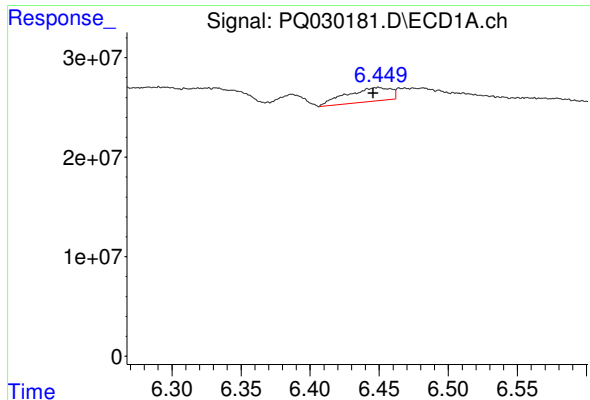
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#18 AR-1242-3

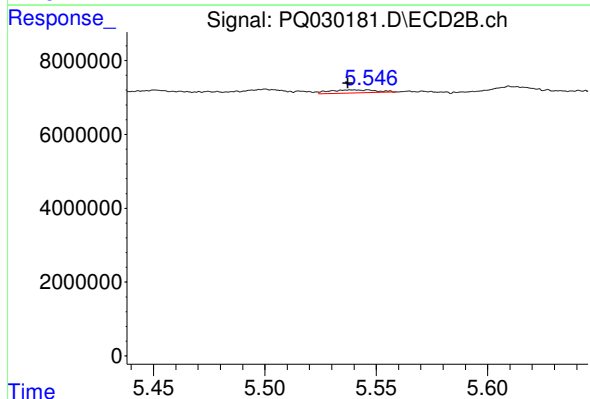
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 1222036
Conc: 3.46 ng/ml



#19 AR-1242-4

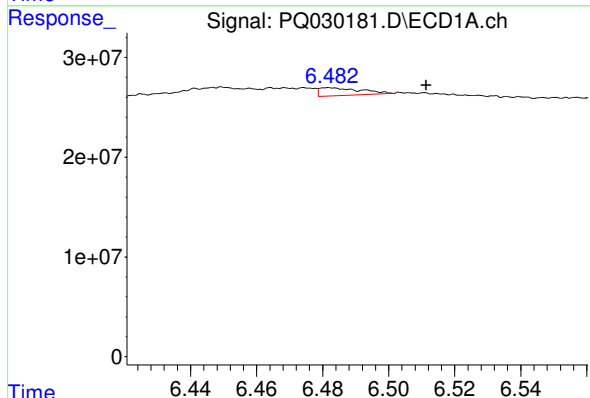
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 30933958
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



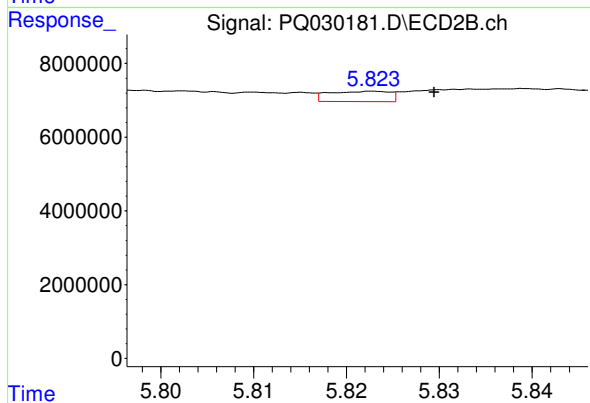
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 1269377
Conc: 5.13 ng/ml



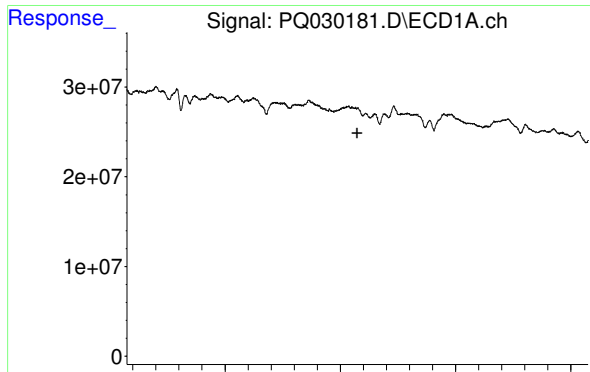
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.029 min
Response: 6878849
Conc: 5.78 ng/ml



#20 AR-1242-5

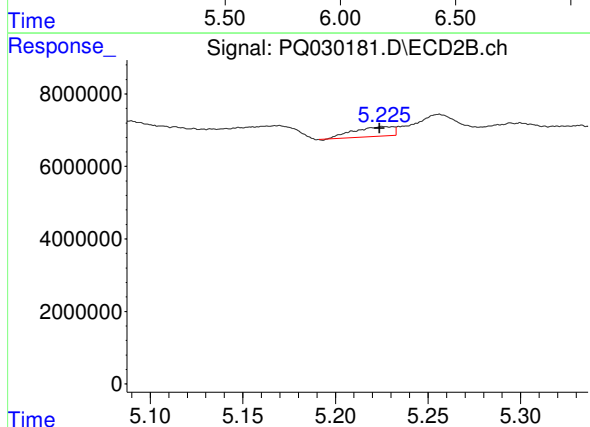
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 1281198
Conc: 4.71 ng/ml



#21 AR-1248-1

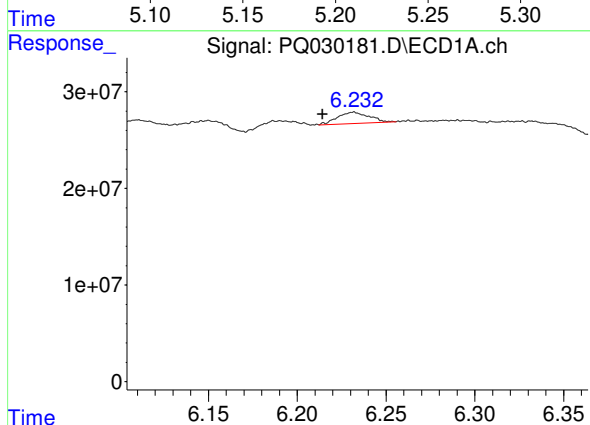
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



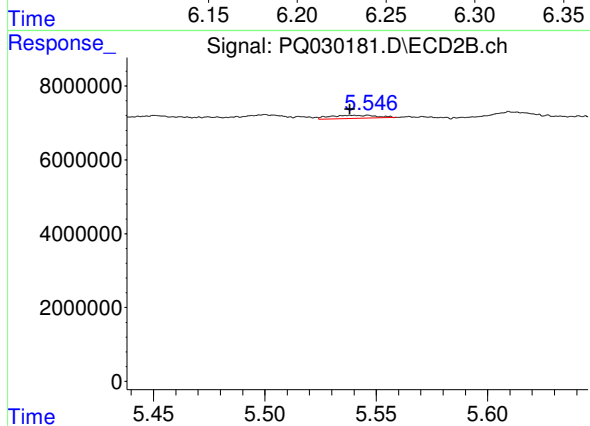
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 3969447
Conc: 6.09 ng/ml



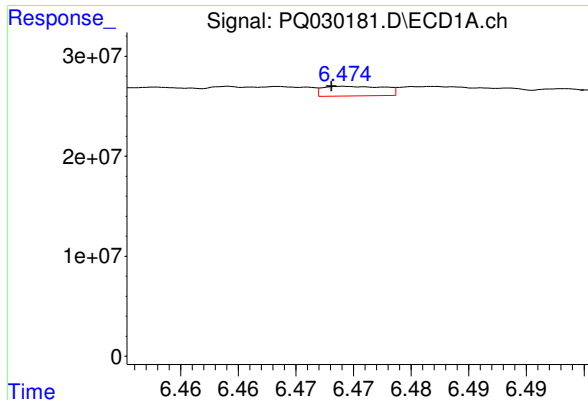
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: 0.018 min
Response: 14435075
Conc: 9.24 ng/ml



#22 AR-1248-2

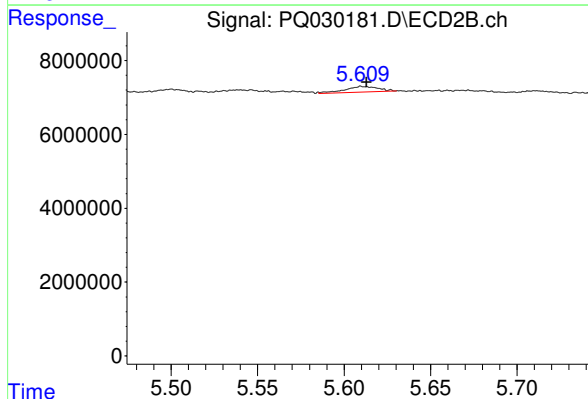
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 1269377
Conc: 3.24 ng/ml



#23 AR-1248-3

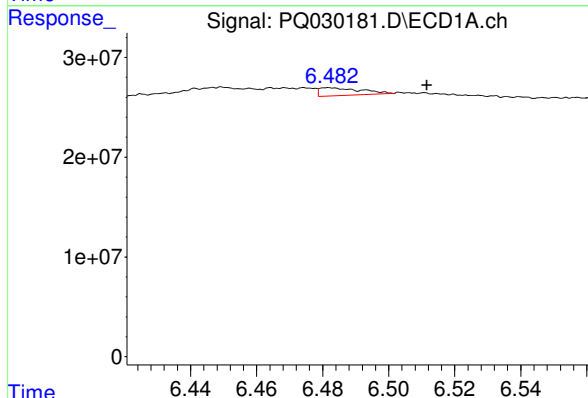
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 3532879
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



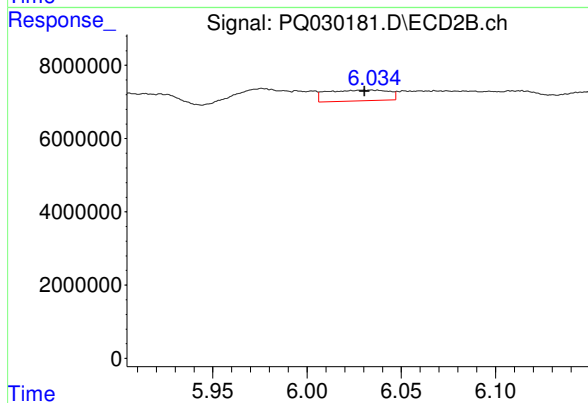
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 2012604
Conc: 2.94 ng/ml



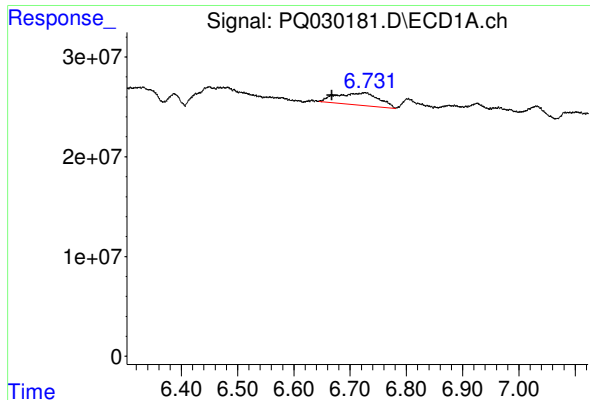
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.030 min
Response: 6878849
Conc: 3.54 ng/ml



#24 AR-1248-4

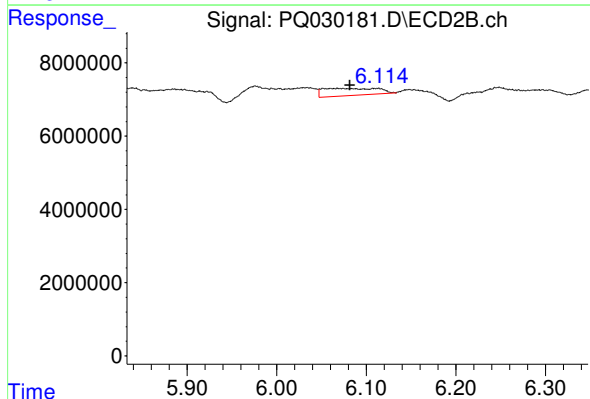
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 6660182
Conc: 23.24 ng/ml



#25 AR-1248-5

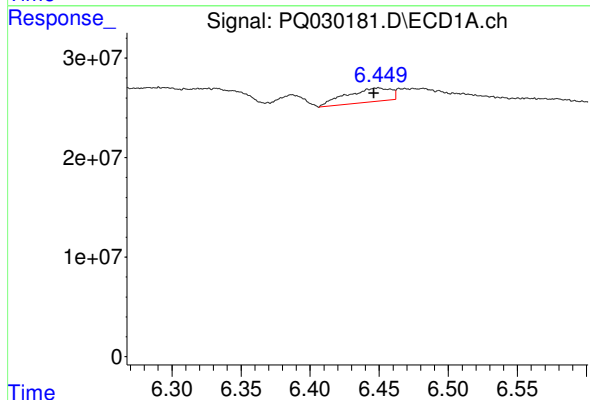
R.T.: 6.726 min
Delta R.T.: 0.059 min
Response: 63403919
Conc: 31.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



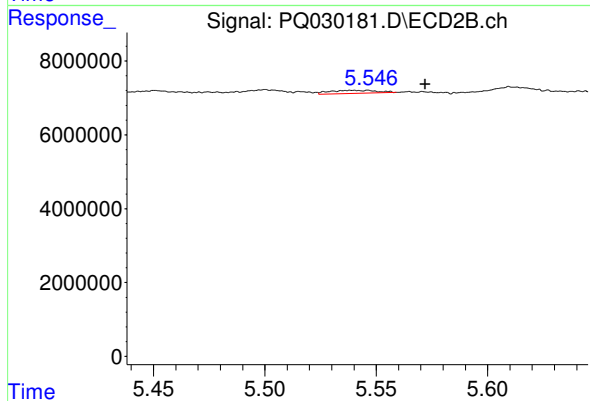
#25 AR-1248-5

R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 8272439
Conc: 49.60 ng/ml



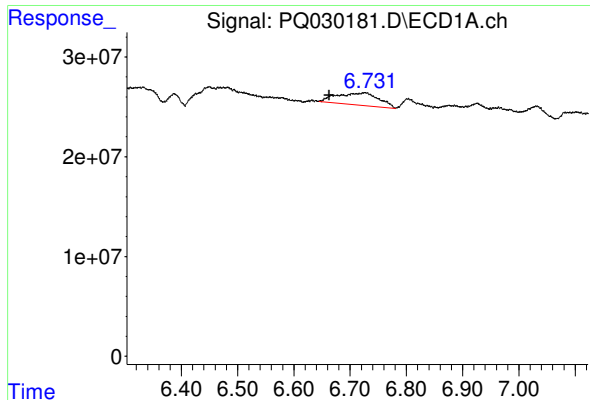
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 30933958
Conc: 15.95 ng/ml



#26 AR-1254-1

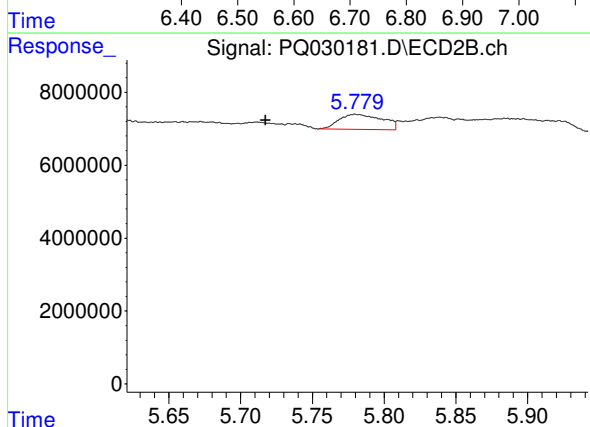
R.T.: 5.540 min
Delta R.T.: -0.032 min
Response: 1269377
Conc: 1.31 ng/ml



#27 AR-1254-2

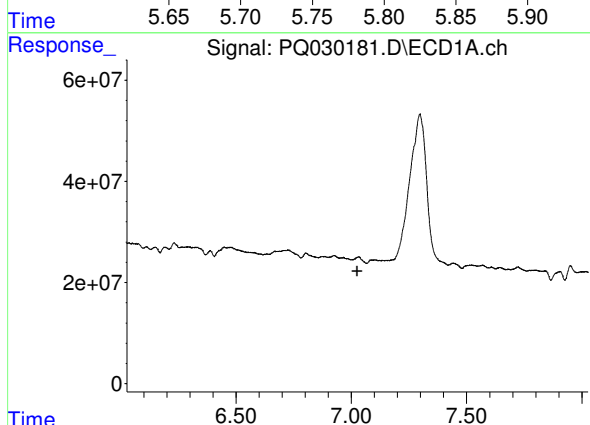
R.T.: 6.726 min
Delta R.T.: 0.063 min
Response: 63403919
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



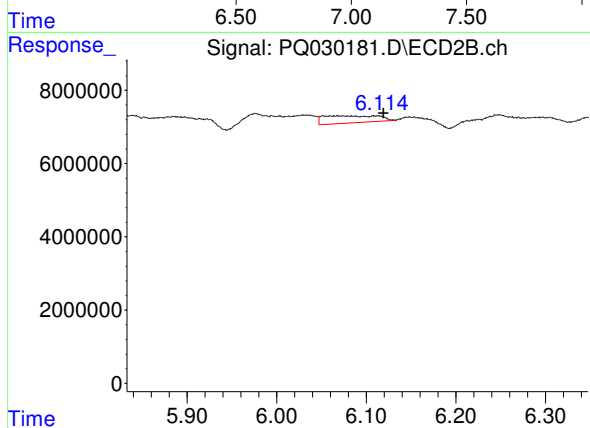
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.062 min
Response: 8685106
Conc: 10.19 ng/ml



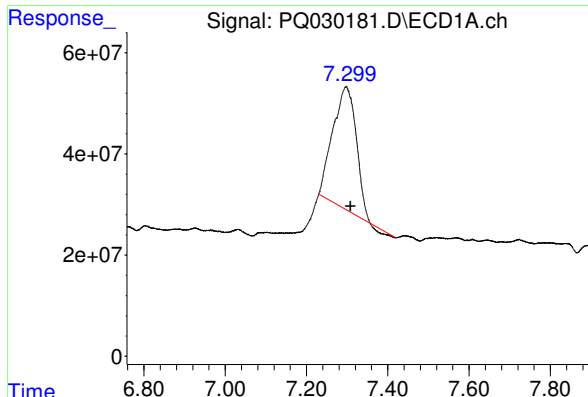
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#28 AR-1254-3

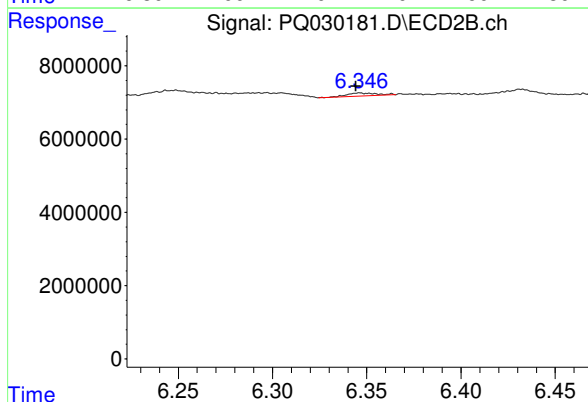
R.T.: 6.068 min
Delta R.T.: -0.051 min
Response: 8272439
Conc: 5.72 ng/ml



#29 AR-1254-4

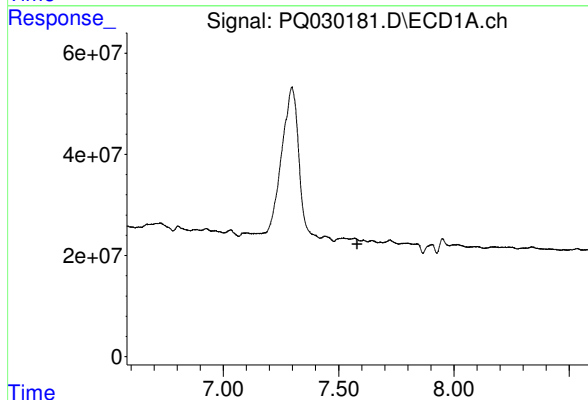
R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 953782021
Conc: 397.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



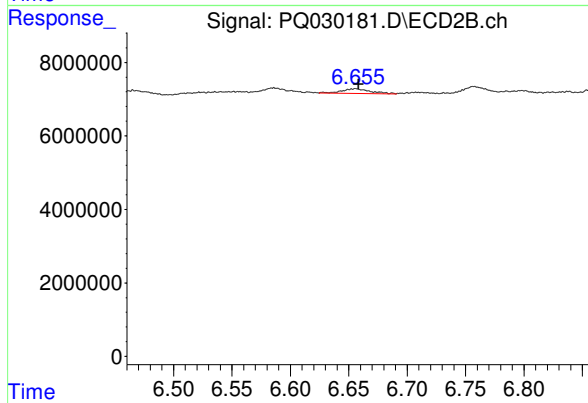
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 918346
Conc: 0.96 ng/ml



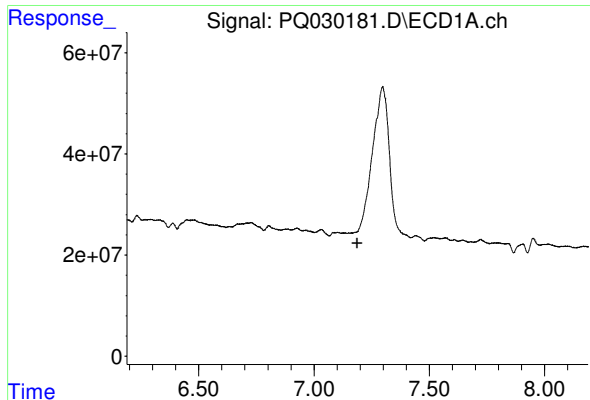
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.581 min
Response: 0
Conc: N.D.



#30 AR-1254-5

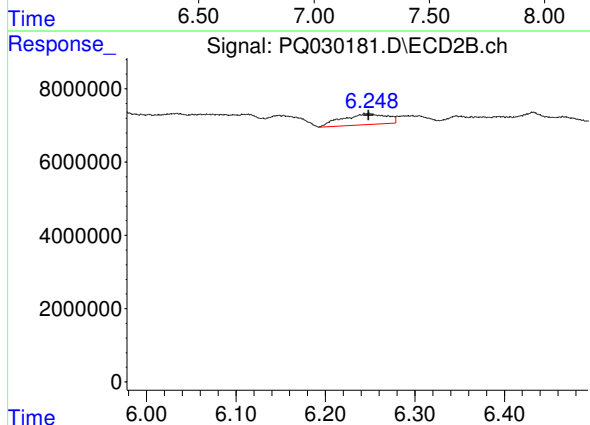
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 2140911
Conc: 3.17 ng/ml



#31 AR-1260-1

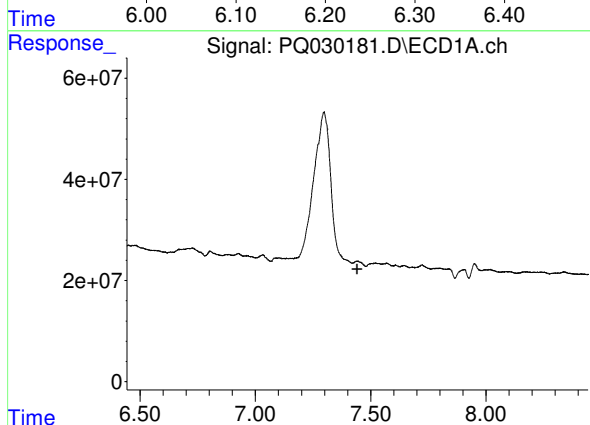
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



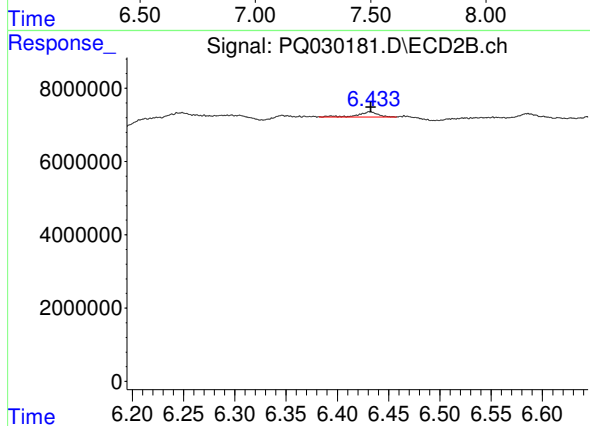
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 10275186
Conc: 12.28 ng/ml



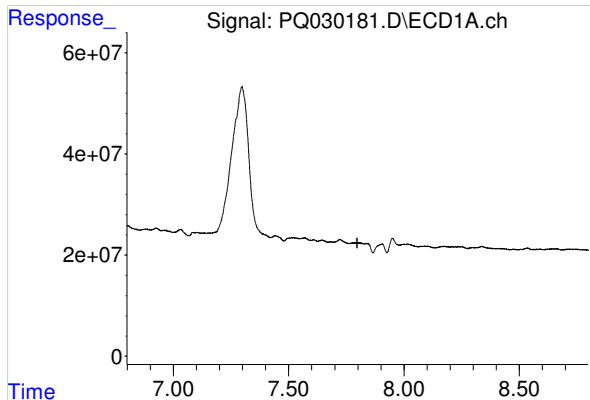
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.442 min
Response: 0
Conc: N.D.



#32 AR-1260-2

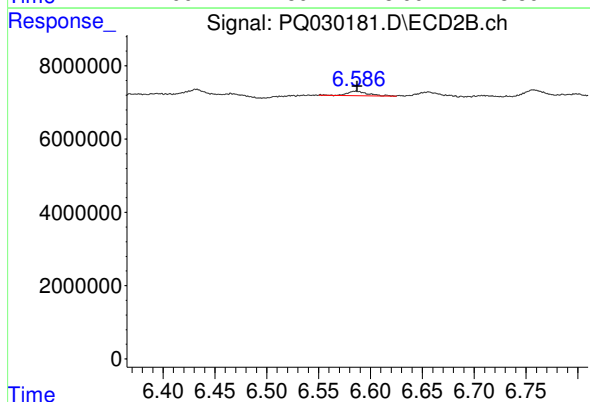
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 2058427
Conc: 1.98 ng/ml



#33 AR-1260-3

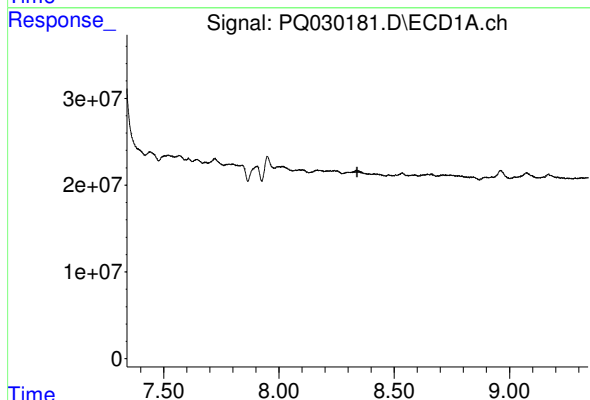
R.T.: 0.000 min
Exp R.T.: 7.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



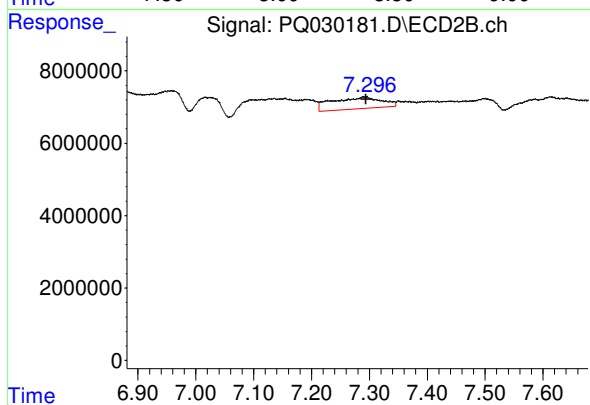
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 1674375
Conc: 1.74 ng/ml



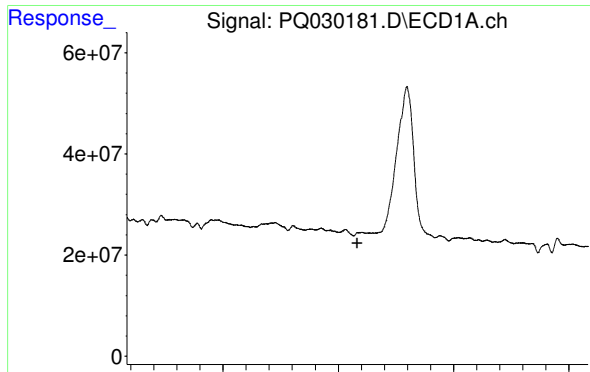
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 19200435
Conc: 9.63 ng/ml

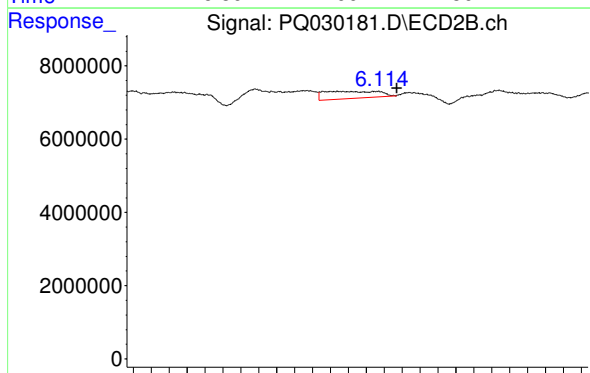


#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

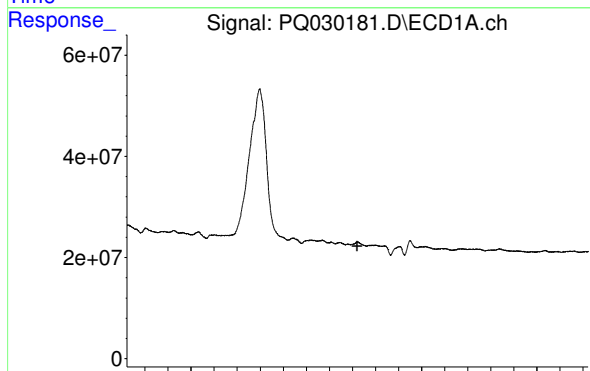
Time



#36 AR-1262-1

R.T.: 6.068 min
Delta R.T.: -0.066 min
Response: 8272439
Conc: 15.14 ng/ml

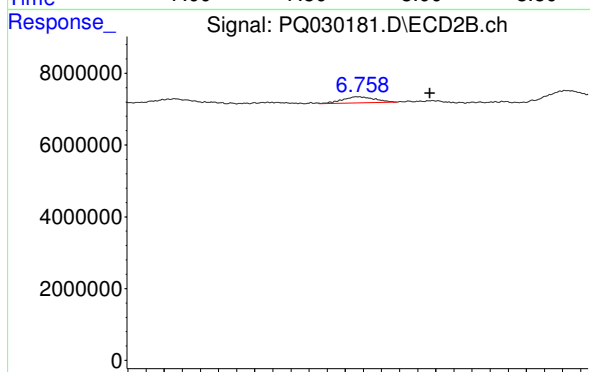
Time



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

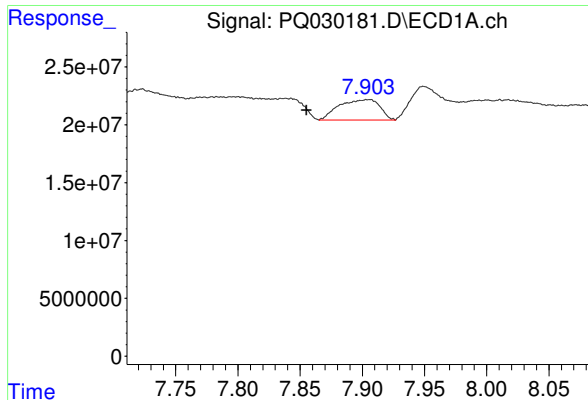
Time



#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: -0.040 min
Response: 2082852
Conc: 1.38 ng/ml

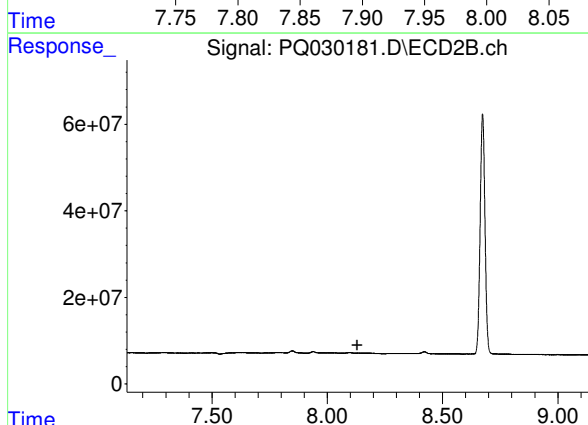
Time



#39 AR-1262-4

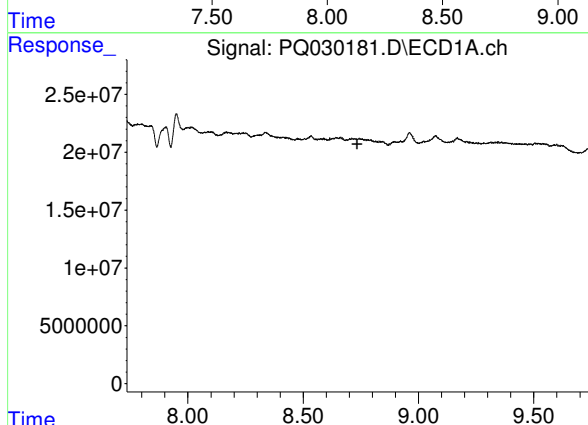
R.T.: 7.903 min
Delta R.T.: 0.048 min
Response: 40150919
Conc: 25.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



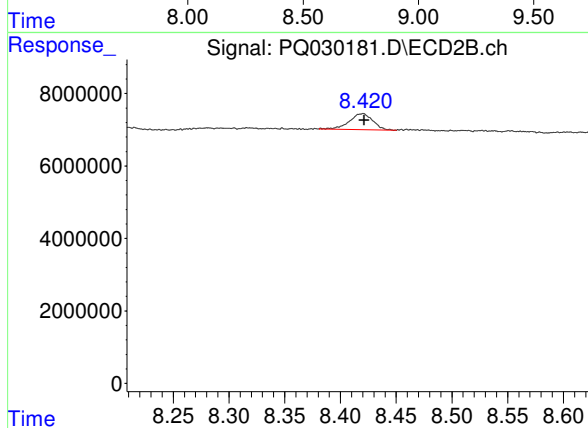
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



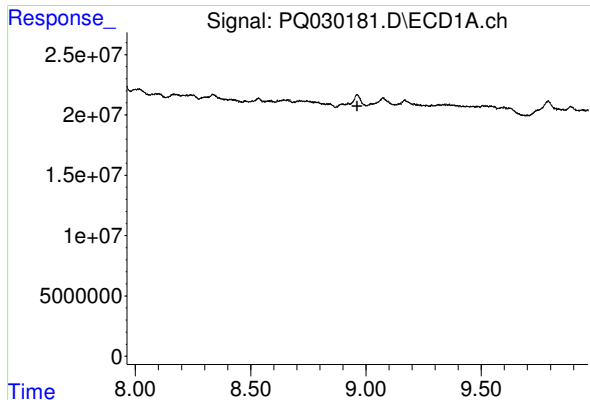
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#40 AR-1262-5

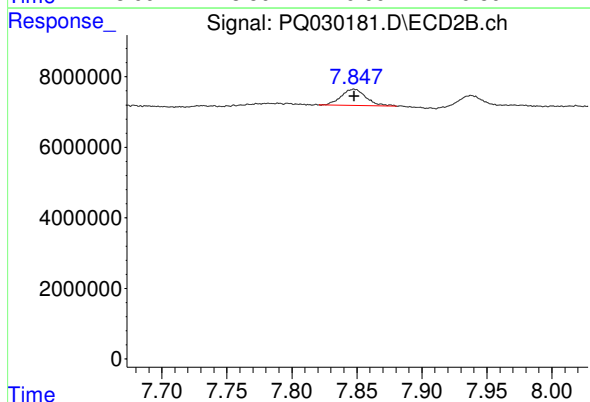
R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 6379540
Conc: 16.86 ng/ml



#42 AR-1268-2

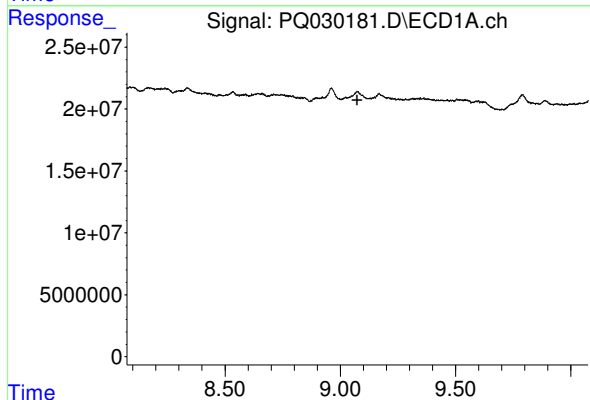
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



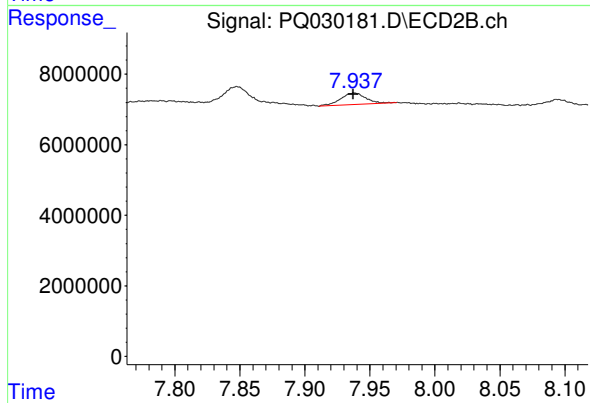
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 6146785
Conc: 2.58 ng/ml



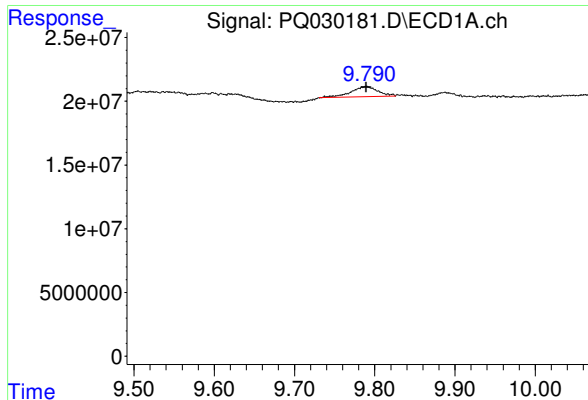
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

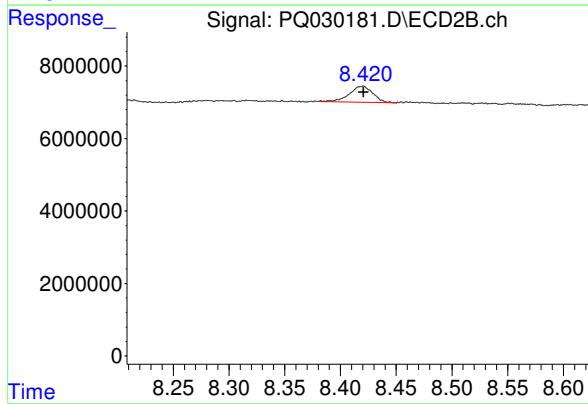
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 4452913
Conc: 7.18 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 18441170
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.001 min
Response: 6379540
Conc: 0.83 ng/ml