

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051920\
 Data File : PQ047825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 14:43
 Operator : AJ\MA
 Sample : L2653-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 17:01:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 2020
 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...	5.324	4.299	125.9E6	53842665	16.118	17.082
2)	SA Decachlor...	11.621	9.677	166.3E6	80916787	23.887	25.181
Target Compounds							
3)	L1 AR-1016-1	0.000	5.598	0	384571	N.D.	3.198 #
4)	L1 AR-1016-2	0.000	5.598	0	384571	N.D.	2.346 #
6)	L1 AR-1016-4	0.000	5.902	0	827206	N.D.	11.297 #
7)	L1 AR-1016-5	7.176	6.107	1726179	271375	9.016	2.947 #
8)	L2 AR-1221-1	0.000	4.524	0	470787	N.D.	9.693 #
9)	L2 AR-1221-2	5.681	4.655	1832757	768770	22.509	21.535
10)	L2 AR-1221-3	0.000	4.810	0	774359	N.D.	6.598 #
11)	L3 AR-1232-1	0.000	4.810	0	774359	N.D.	9.029 #
12)	L3 AR-1232-2	6.401	5.598	7798726	384571	68.475	6.136 #
14)	L3 AR-1232-4	0.000	5.902	0	827206	N.D.	19.642 #
15)	L3 AR-1232-5	0.000	6.107	0	271375	N.D.	6.045 #
16)	L4 AR-1242-1	0.000	5.598	0	384571	N.D.	3.920 #
17)	L4 AR-1242-2	0.000	5.598	0	384571	N.D.	2.912 #
19)	L4 AR-1242-4	0.000	5.902	0	827206	N.D.	11.502 #
20)	L4 AR-1242-5	0.000	6.439	0	177146	N.D.	1.876 #
21)	L5 AR-1248-1	0.000	5.598	0	384571	N.D.	5.041 #
23)	L5 AR-1248-3	7.176	5.902	1726179	827206	6.891	8.121
24)	L5 AR-1248-4	7.572	6.107	1089629	271375	3.823	2.311 #
25)	L5 AR-1248-5	0.000	6.470	0	194264	N.D.	1.567 #
26)	L6 AR-1254-1	7.572	6.439	1089629	177146	3.803	0.908 #
27)	L6 AR-1254-2	7.867	6.658	911798	610329	2.054	3.551 #
28)	L6 AR-1254-3	8.206	7.023	1825189	333442	3.806	1.170 #
29)	L6 AR-1254-4	0.000	7.232	0	1038929	N.D.	5.588 #
30)	L6 AR-1254-5	0.000	7.688	0	147237	N.D.	0.576 #
31)	L7 AR-1260-1	0.000	7.168	0	415152	N.D.	2.363 #
32)	L7 AR-1260-2	8.607	7.360	3464227	181230	8.371	0.832 #
33)	L7 AR-1260-3	0.000	7.515	0	778259	N.D.	3.912 #
34)	L7 AR-1260-4	0.000	8.072	0	208909	N.D.	1.207 #
35)	L7 AR-1260-5	0.000	8.200	0	145826	N.D.	0.342 #
36)	L8 AR-1262-1	0.000	7.688	0	147237	N.D.	1.038 #
37)	L8 AR-1262-2	0.000	8.200	0	145826	N.D.	0.283 #
38)	L8 AR-1262-3	0.000	8.508	0	628690	N.D.	3.069 #
39)	L8 AR-1262-4	0.000	8.567	0	876896	N.D.	2.304 #
41)	L9 AR-1268-1	0.000	8.508	0	628690	N.D.	1.081 #
42)	L9 AR-1268-2	0.000	8.567	0	876896	N.D.	1.641 #
43)	L9 AR-1268-3	0.000	8.811	0	481129	N.D.	1.091 #
45)	L9 AR-1268-5	11.236	9.409	1534157	729774	0.530	0.496

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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

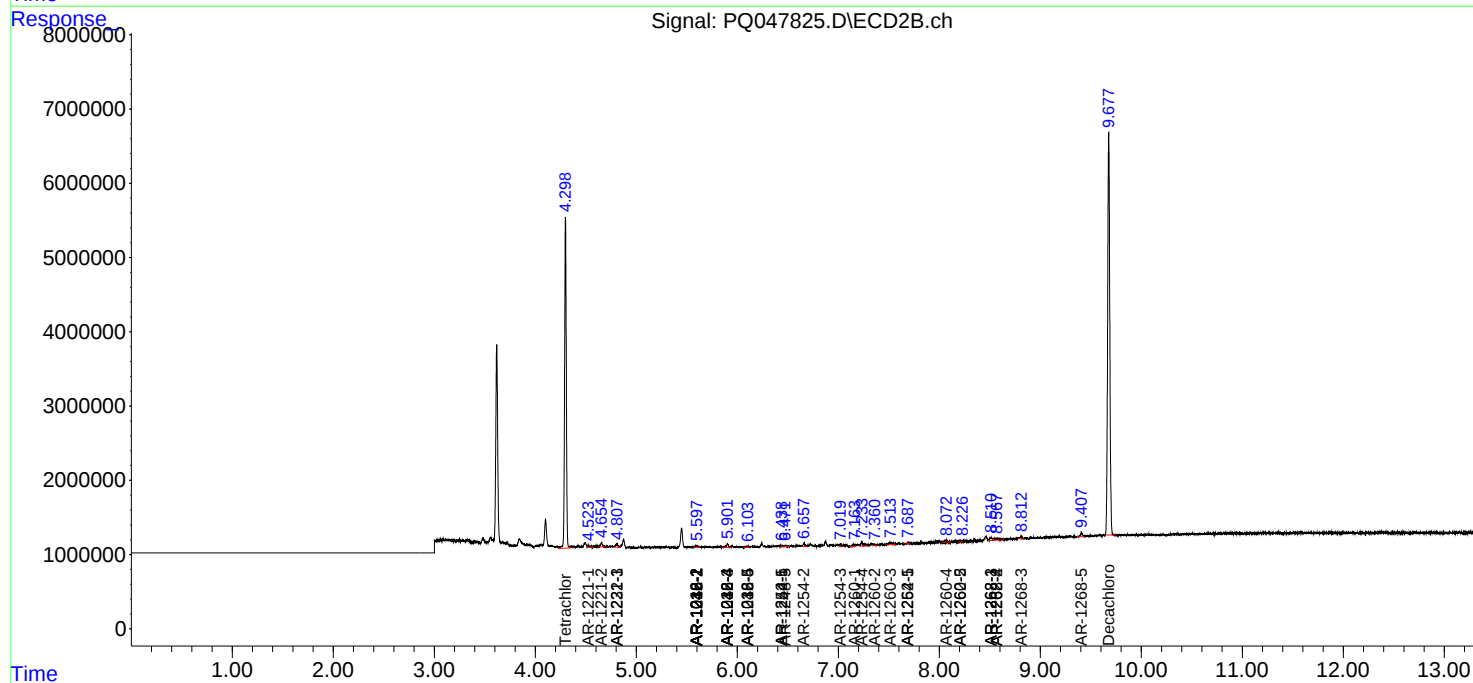
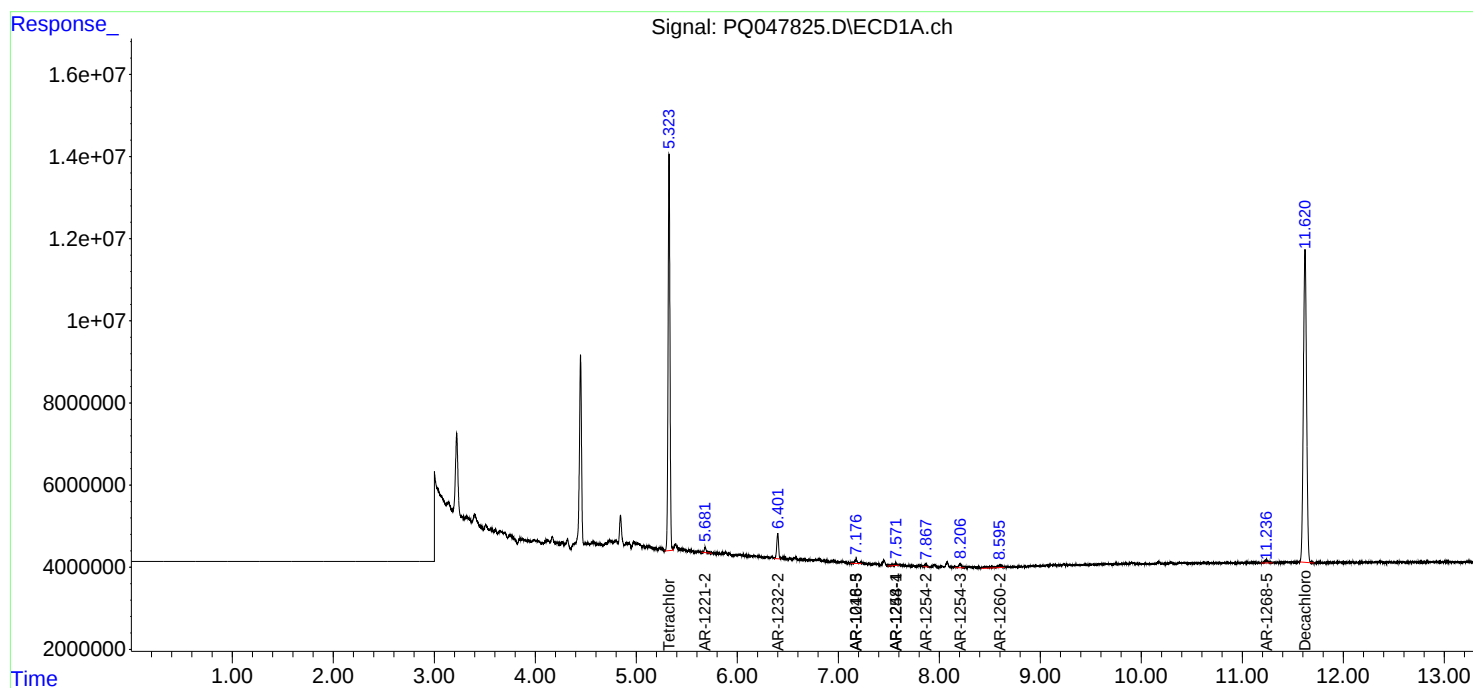
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

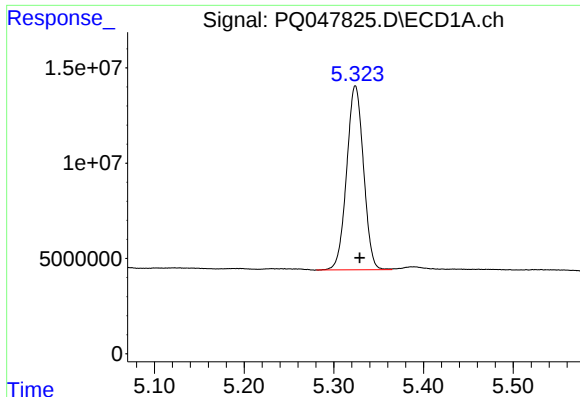
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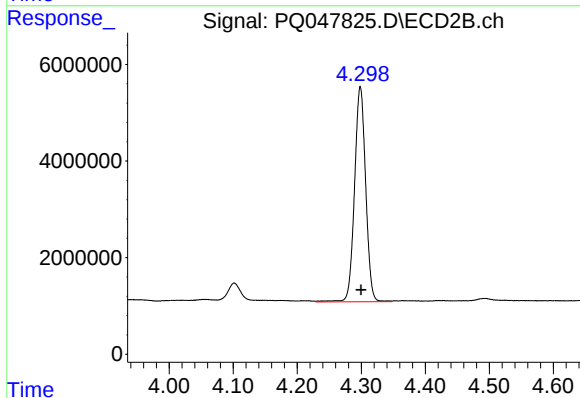




#1 Tetrachloro-m-xylene

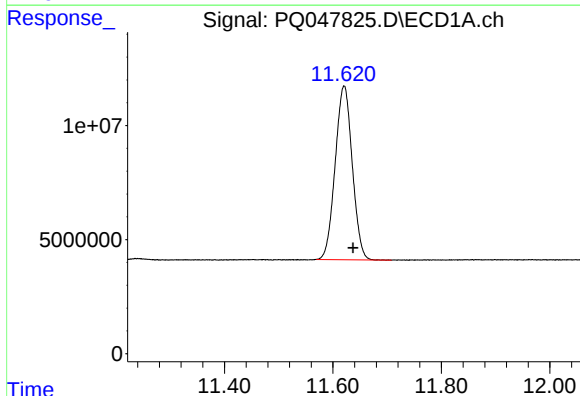
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 125949280
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



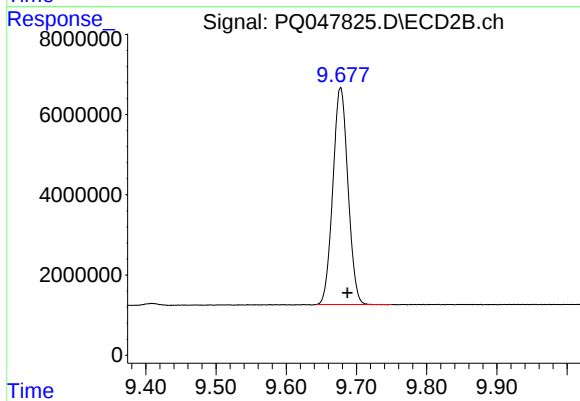
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 53842665
Conc: 17.08 ng/ml



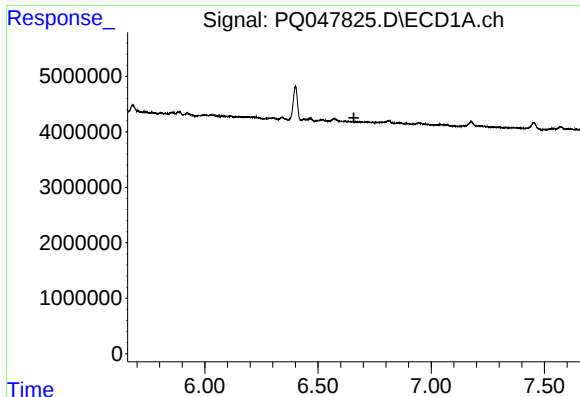
#2 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.016 min
Response: 166294567
Conc: 23.89 ng/ml



#2 Decachlorobiphenyl

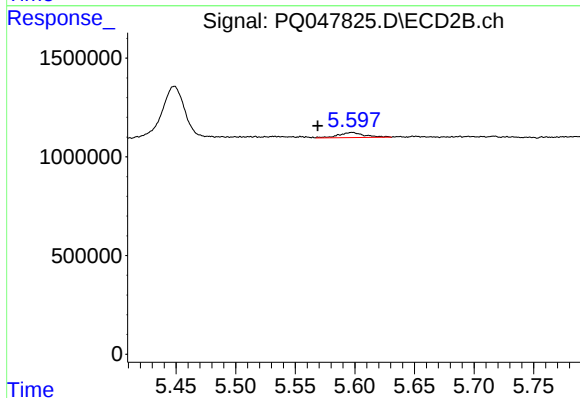
R.T.: 9.677 min
Delta R.T.: -0.010 min
Response: 80916787
Conc: 25.18 ng/ml



#3 AR-1016-1

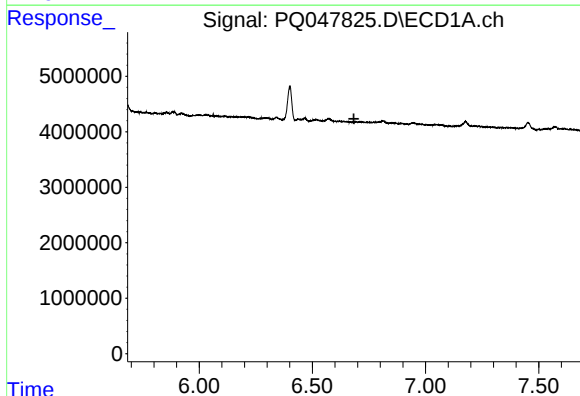
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



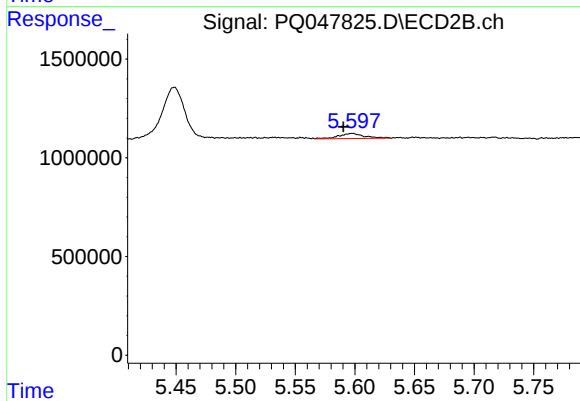
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.029 min
Response: 384571
Conc: 3.20 ng/ml



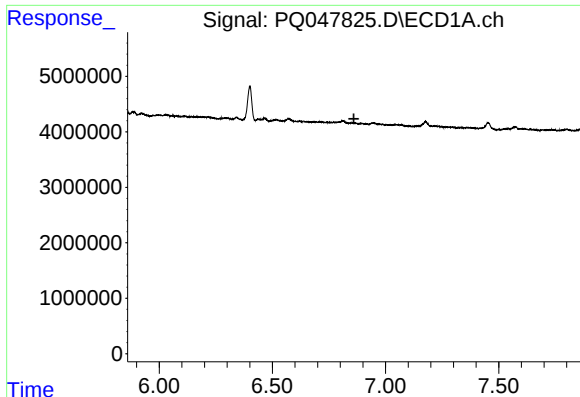
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

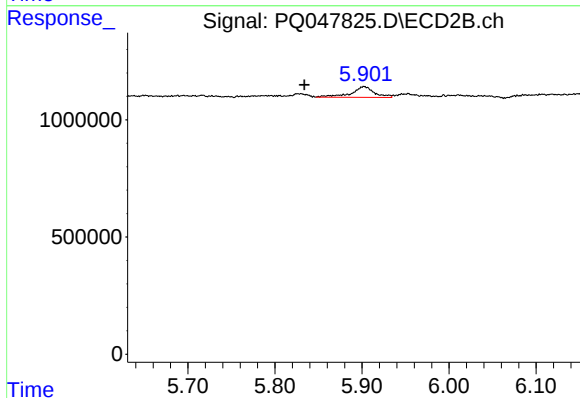
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 384571
Conc: 2.35 ng/ml



#6 AR-1016-4

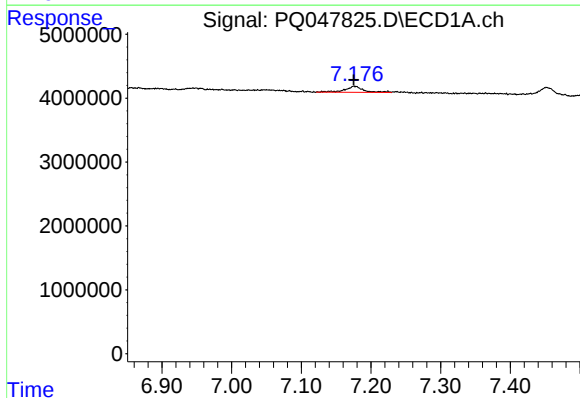
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



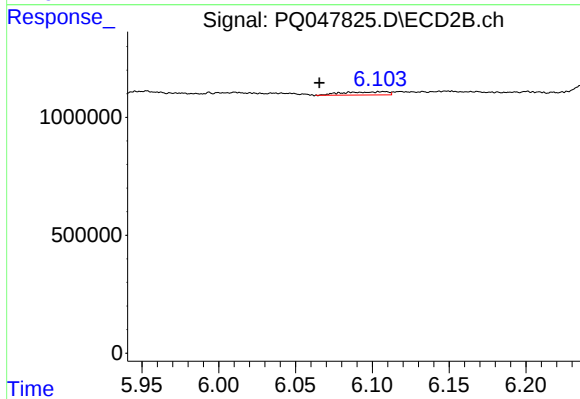
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: 0.069 min
Response: 827206
Conc: 11.30 ng/ml



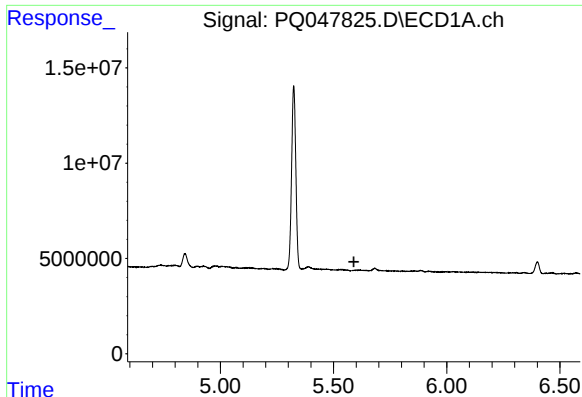
#7 AR-1016-5

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1726179
Conc: 9.02 ng/ml



#7 AR-1016-5

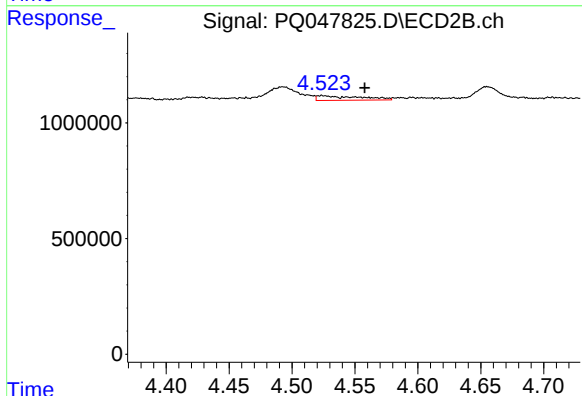
R.T.: 6.107 min
Delta R.T.: 0.042 min
Response: 271375
Conc: 2.95 ng/ml



#8 AR-1221-1

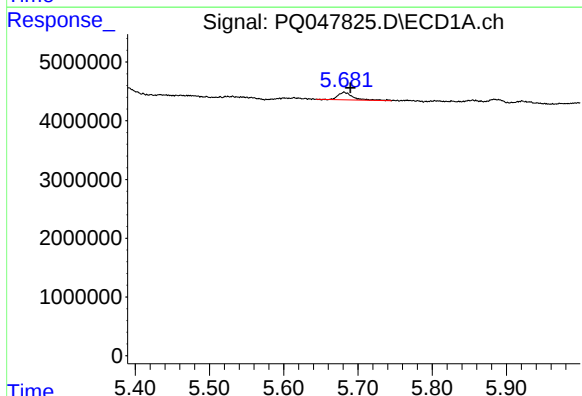
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



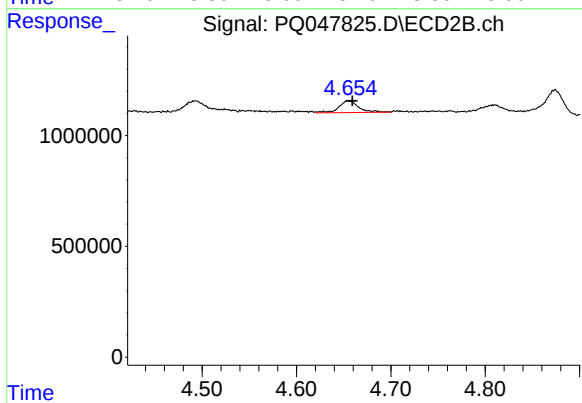
#8 AR-1221-1

R.T.: 4.524 min
Delta R.T.: -0.034 min
Response: 470787
Conc: 9.69 ng/ml



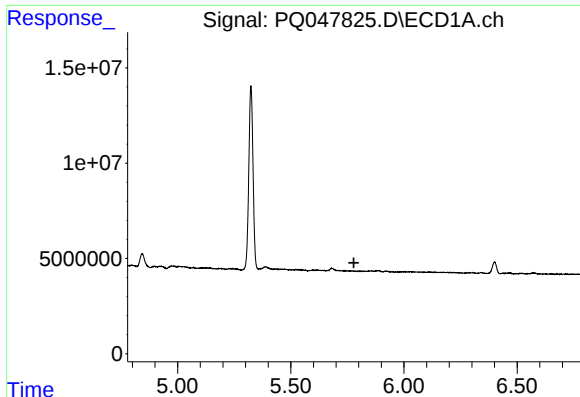
#9 AR-1221-2

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 1832757
Conc: 22.51 ng/ml



#9 AR-1221-2

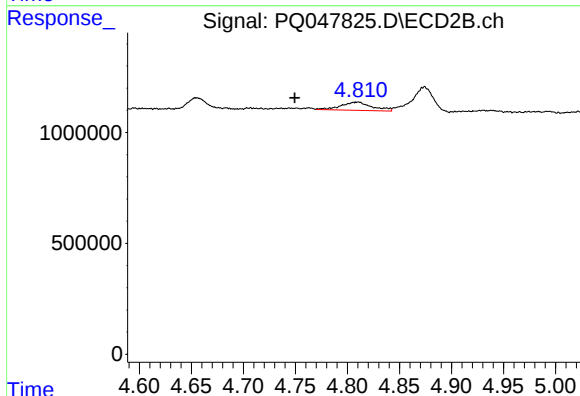
R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 768770
Conc: 21.54 ng/ml



#10 AR-1221-3

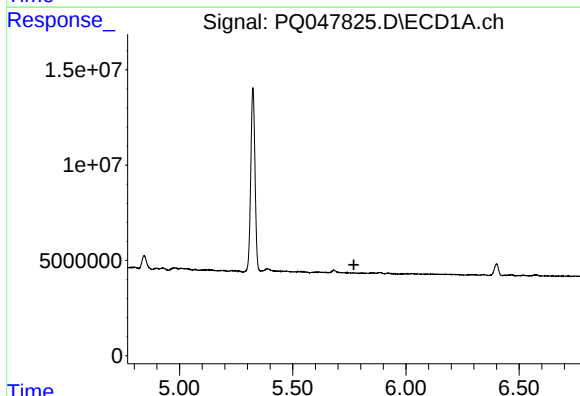
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



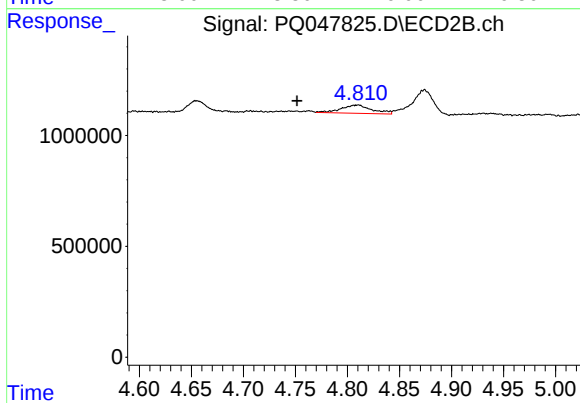
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.061 min
Response: 774359
Conc: 6.60 ng/ml



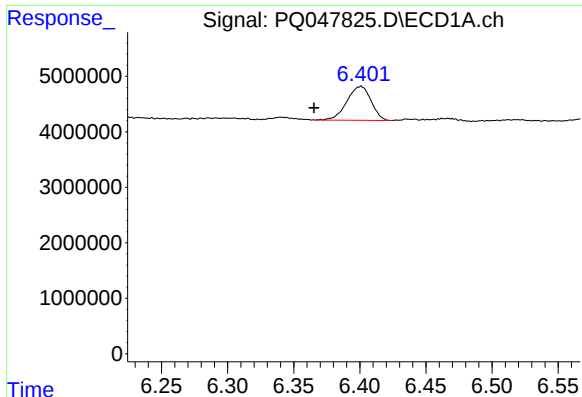
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#11 AR-1232-1

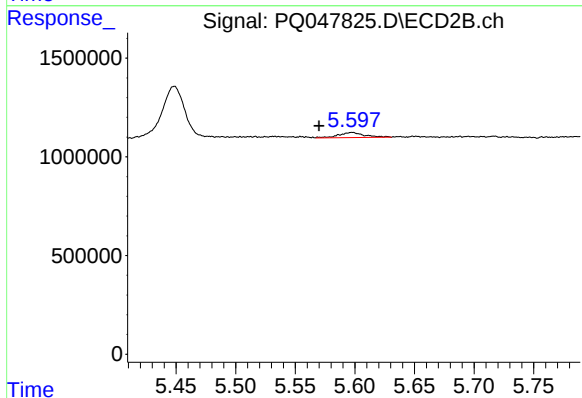
R.T.: 4.810 min
Delta R.T.: 0.059 min
Response: 774359
Conc: 9.03 ng/ml



#12 AR-1232-2

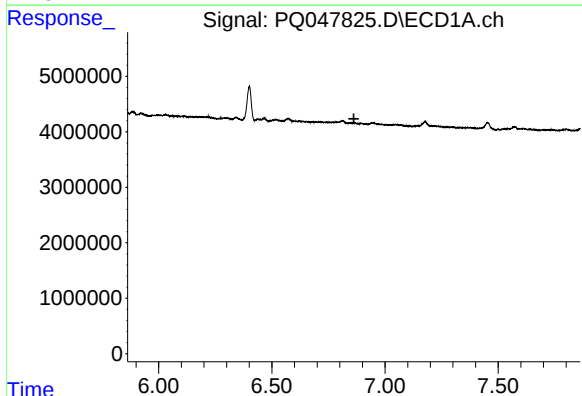
R.T.: 6.401 min
Delta R.T.: 0.035 min
Response: 7798726
Conc: 68.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



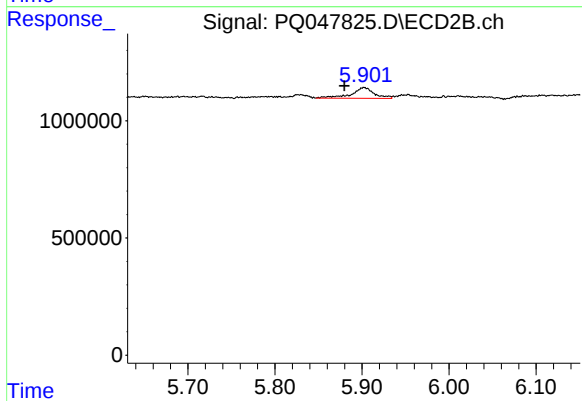
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: 0.028 min
Response: 384571
Conc: 6.14 ng/ml



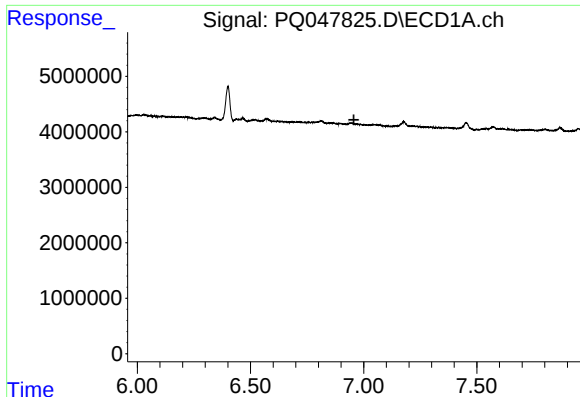
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

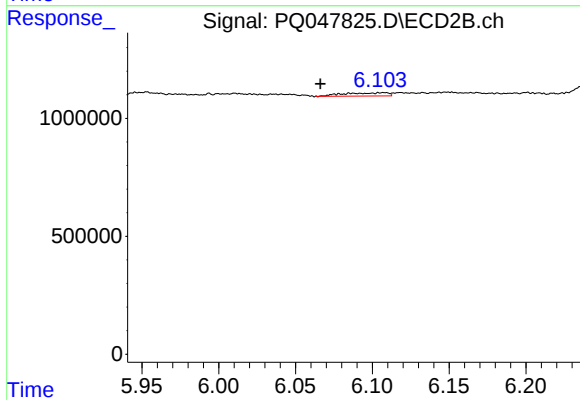
R.T.: 5.902 min
Delta R.T.: 0.023 min
Response: 827206
Conc: 19.64 ng/ml



#15 AR-1232-5

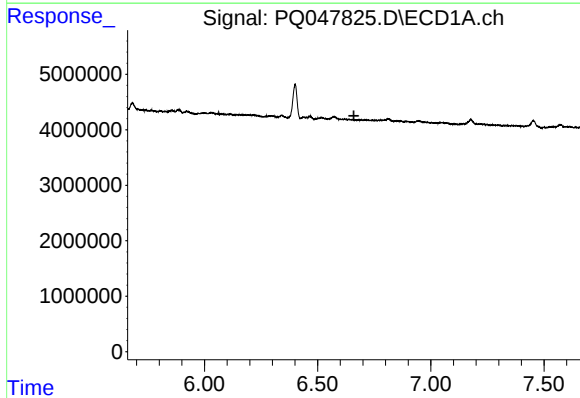
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



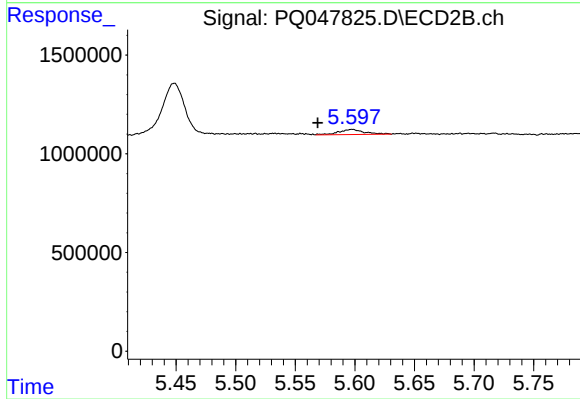
#15 AR-1232-5

R.T.: 6.107 min
Delta R.T.: 0.041 min
Response: 271375
Conc: 6.05 ng/ml



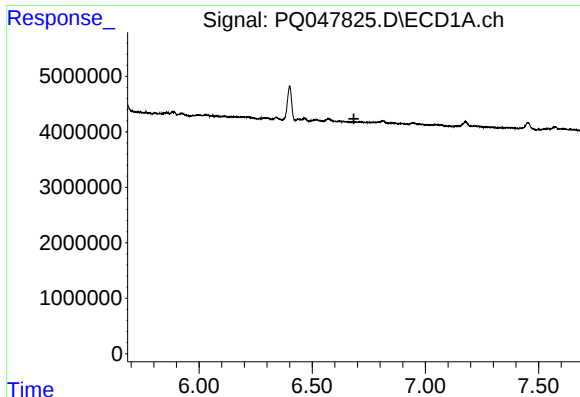
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#16 AR-1242-1

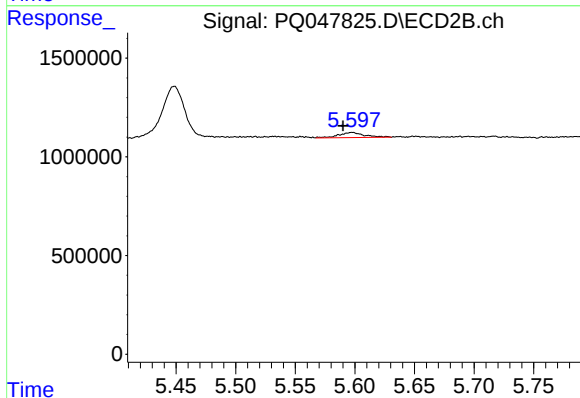
R.T.: 5.598 min
Delta R.T.: 0.029 min
Response: 384571
Conc: 3.92 ng/ml



#17 AR-1242-2

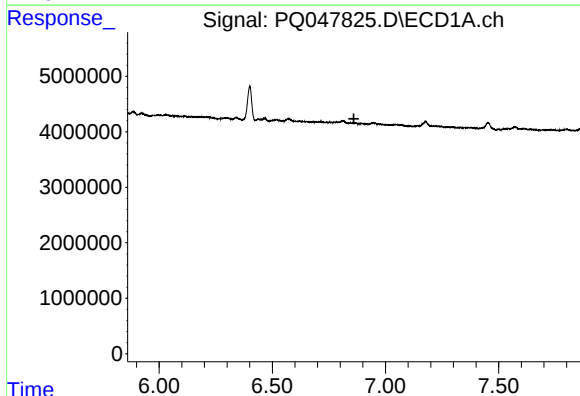
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



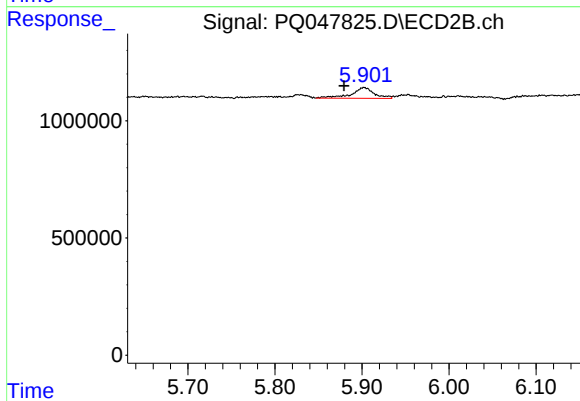
#17 AR-1242-2

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 384571
Conc: 2.91 ng/ml



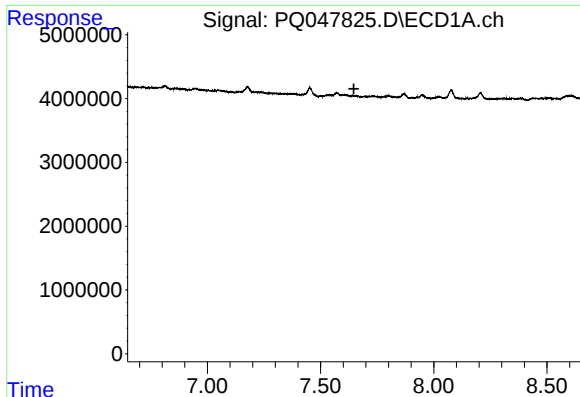
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#19 AR-1242-4

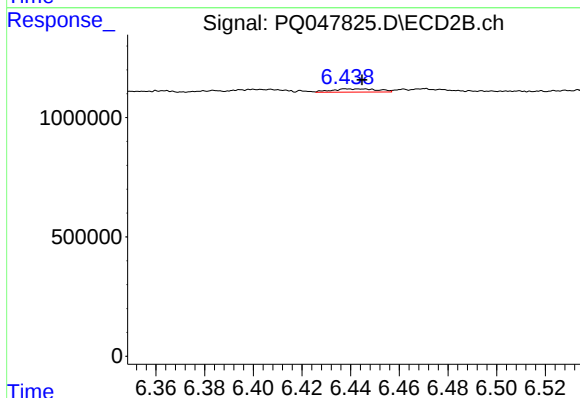
R.T.: 5.902 min
Delta R.T.: 0.023 min
Response: 827206
Conc: 11.50 ng/ml



#20 AR-1242-5

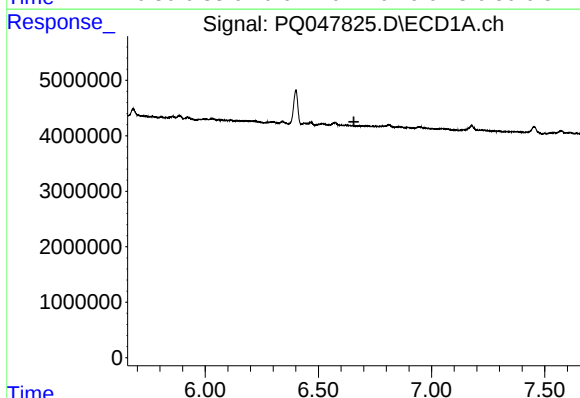
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



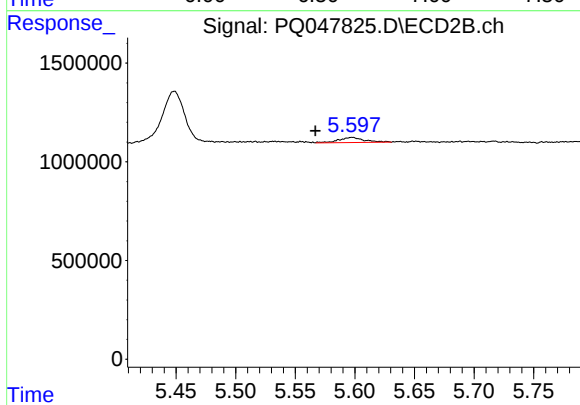
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 177146
Conc: 1.88 ng/ml



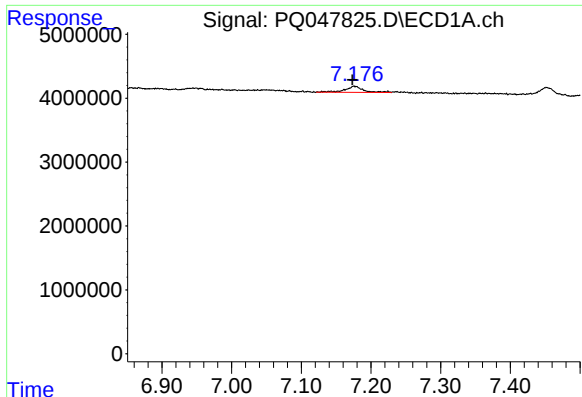
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#21 AR-1248-1

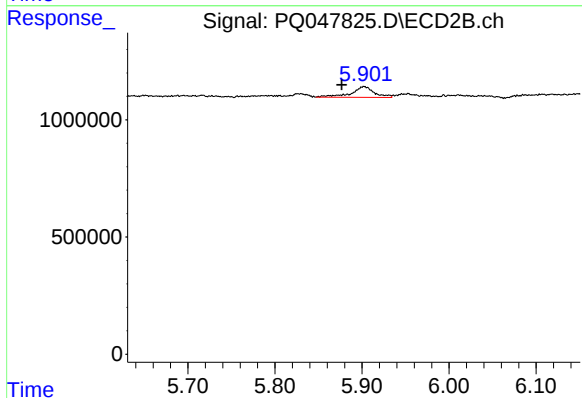
R.T.: 5.598 min
Delta R.T.: 0.031 min
Response: 384571
Conc: 5.04 ng/ml



#23 AR-1248-3

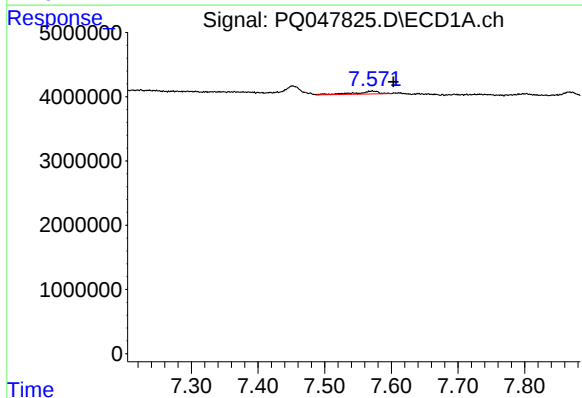
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 1726179
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



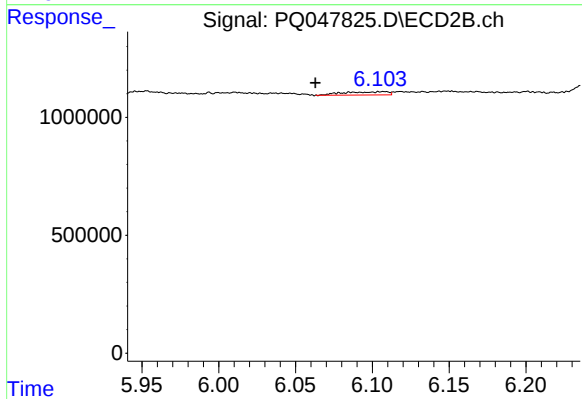
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 827206
Conc: 8.12 ng/ml



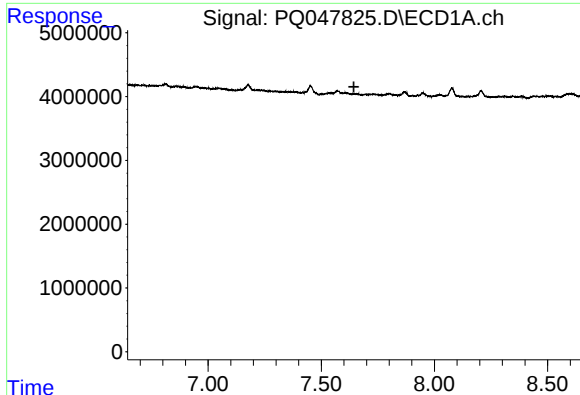
#24 AR-1248-4

R.T.: 7.572 min
Delta R.T.: -0.032 min
Response: 1089629
Conc: 3.82 ng/ml



#24 AR-1248-4

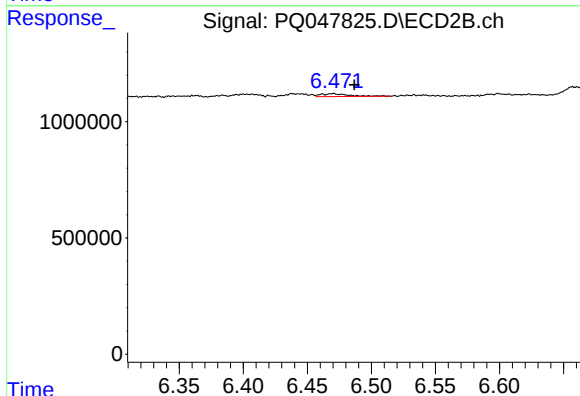
R.T.: 6.107 min
Delta R.T.: 0.044 min
Response: 271375
Conc: 2.31 ng/ml



#25 AR-1248-5

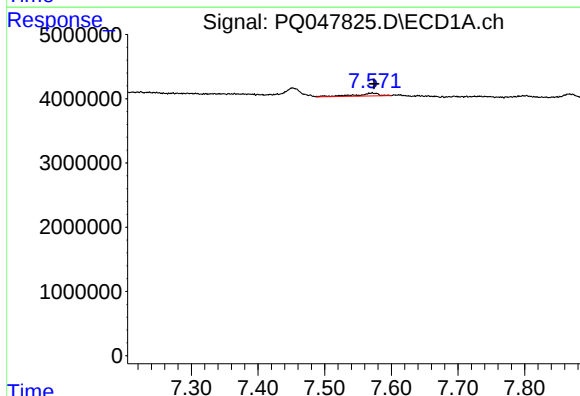
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



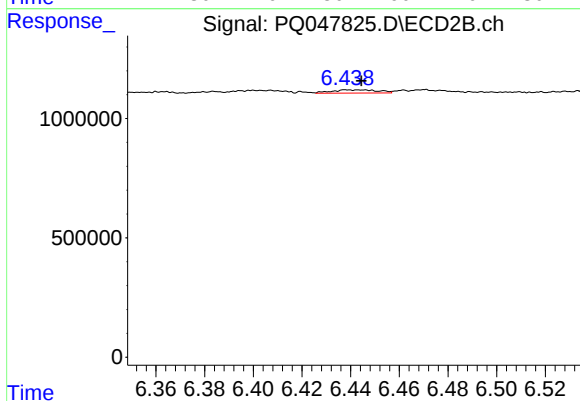
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: -0.017 min
Response: 194264
Conc: 1.57 ng/ml



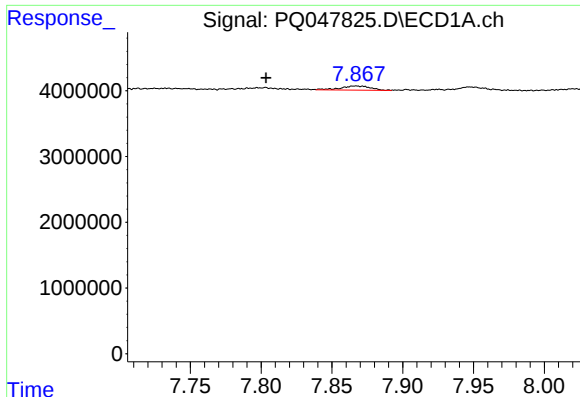
#26 AR-1254-1

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 1089629
Conc: 3.80 ng/ml



#26 AR-1254-1

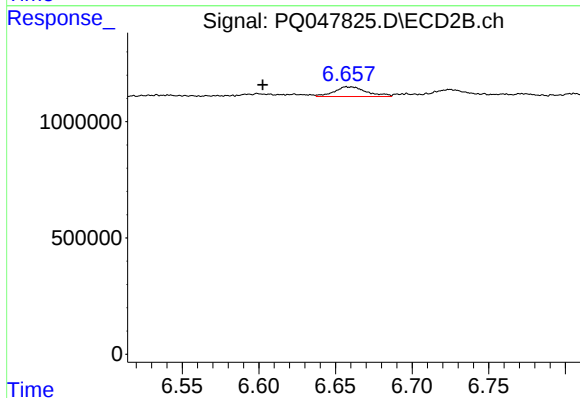
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 177146
Conc: 0.91 ng/ml



#27 AR-1254-2

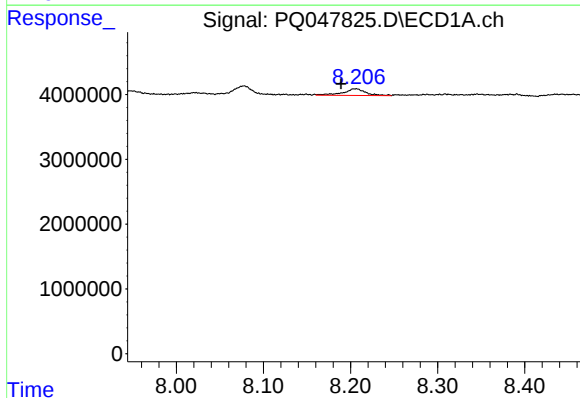
R.T.: 7.867 min
Delta R.T.: 0.063 min
Response: 911798
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



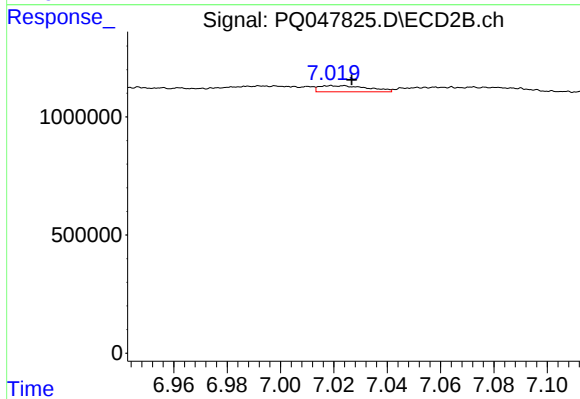
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.055 min
Response: 610329
Conc: 3.55 ng/ml



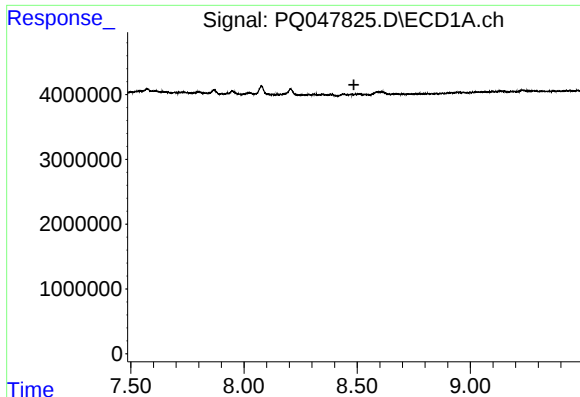
#28 AR-1254-3

R.T.: 8.206 min
Delta R.T.: 0.017 min
Response: 1825189
Conc: 3.81 ng/ml



#28 AR-1254-3

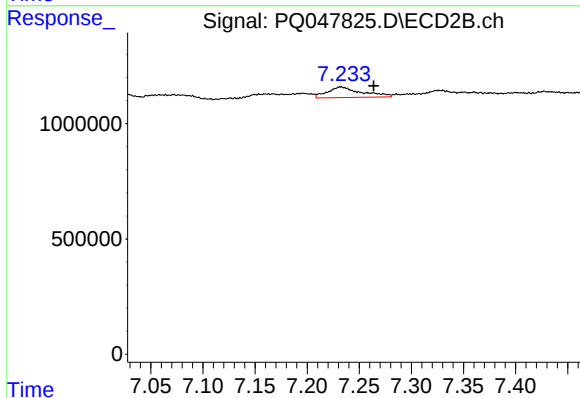
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 333442
Conc: 1.17 ng/ml



#29 AR-1254-4

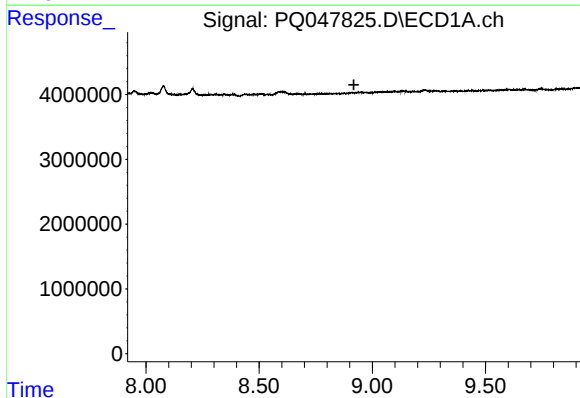
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



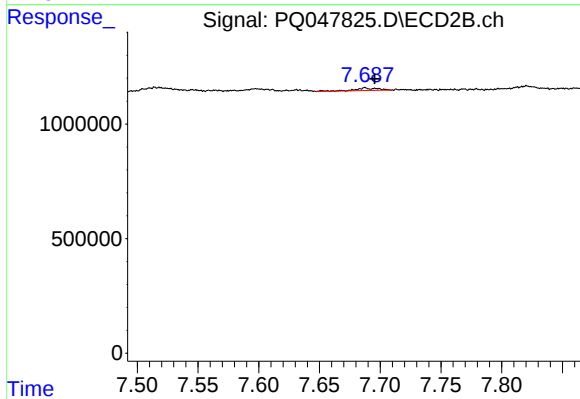
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.032 min
Response: 1038929
Conc: 5.59 ng/ml



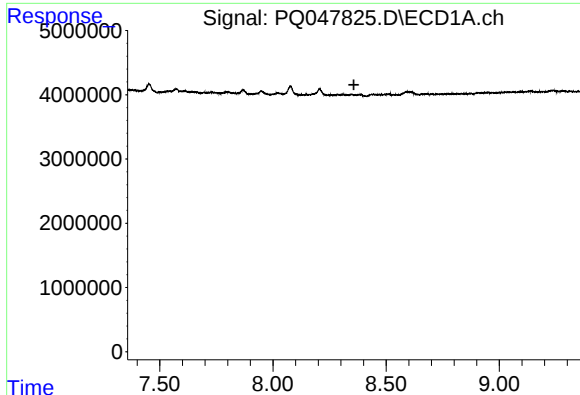
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#30 AR-1254-5

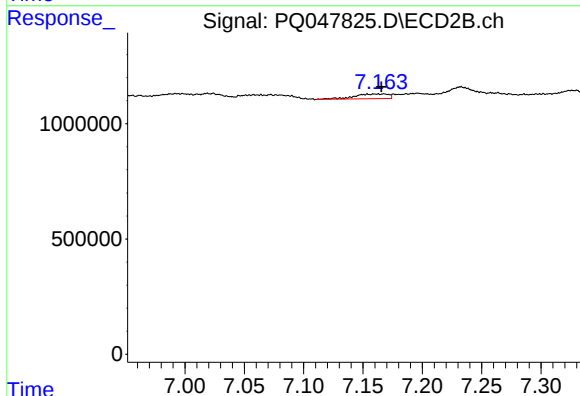
R.T.: 7.688 min
Delta R.T.: -0.008 min
Response: 147237
Conc: 0.58 ng/ml



#31 AR-1260-1

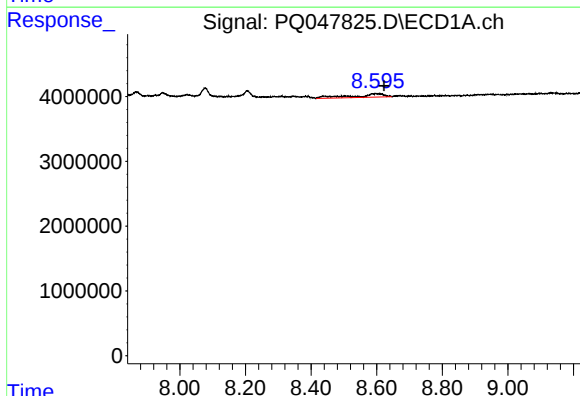
R.T.: 0.000 min
Exp R.T.: 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



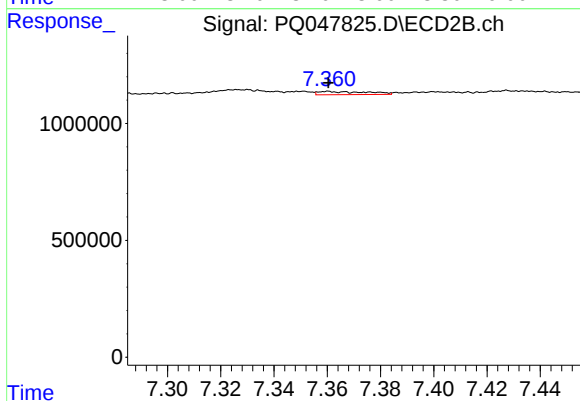
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 415152
Conc: 2.36 ng/ml



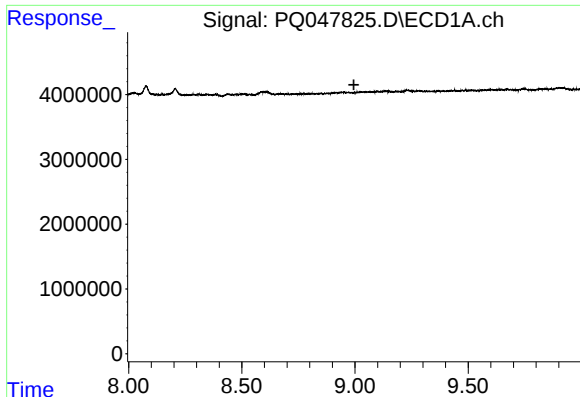
#32 AR-1260-2

R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 3464227
Conc: 8.37 ng/ml



#32 AR-1260-2

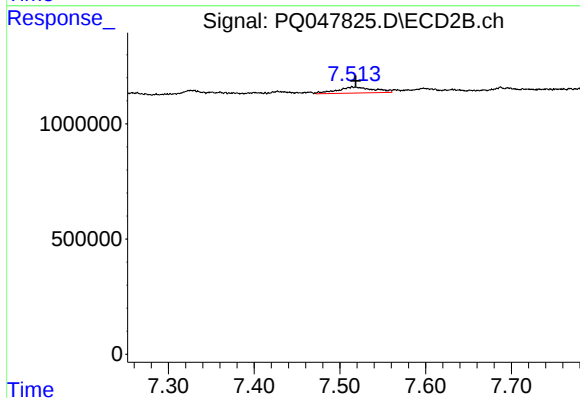
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 181230
Conc: 0.83 ng/ml



#33 AR-1260-3

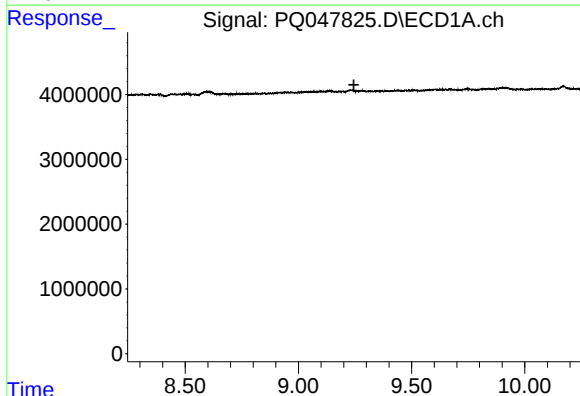
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



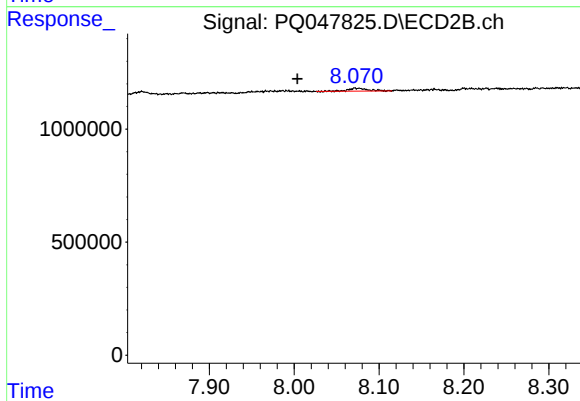
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 778259
Conc: 3.91 ng/ml



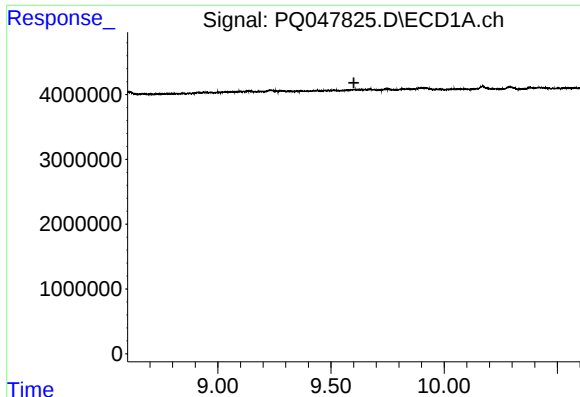
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#34 AR-1260-4

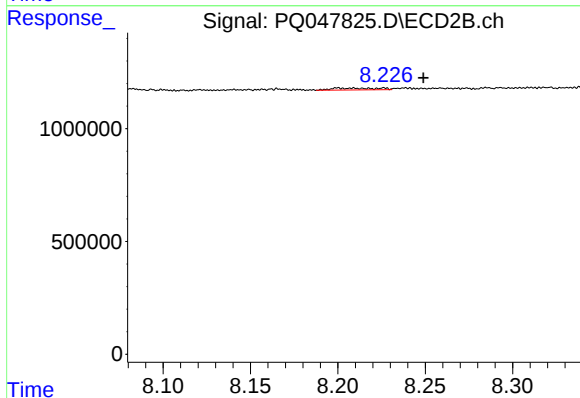
R.T.: 8.072 min
Delta R.T.: 0.068 min
Response: 208909
Conc: 1.21 ng/ml



#35 AR-1260-5

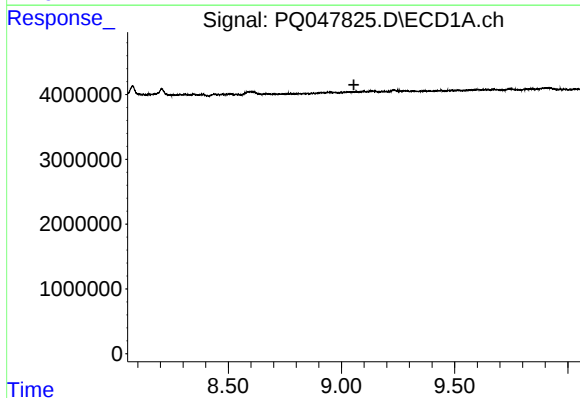
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



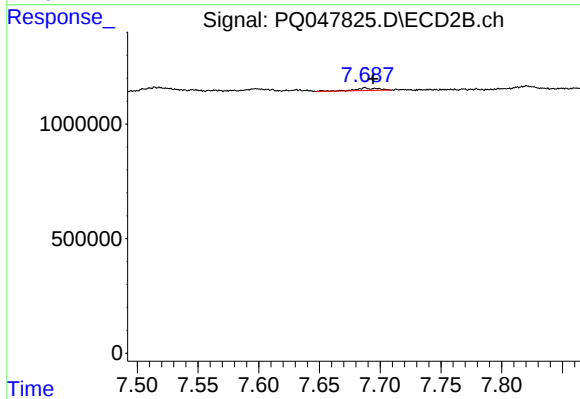
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.049 min
Response: 145826
Conc: 0.34 ng/ml



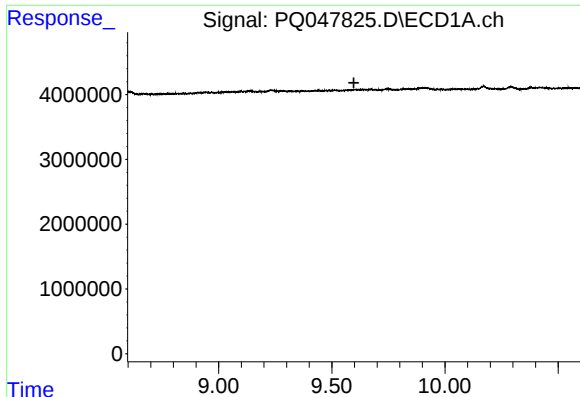
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

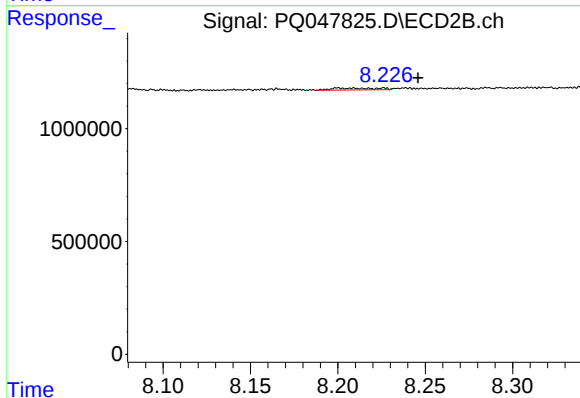
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 147237
Conc: 1.04 ng/ml



#37 AR-1262-2

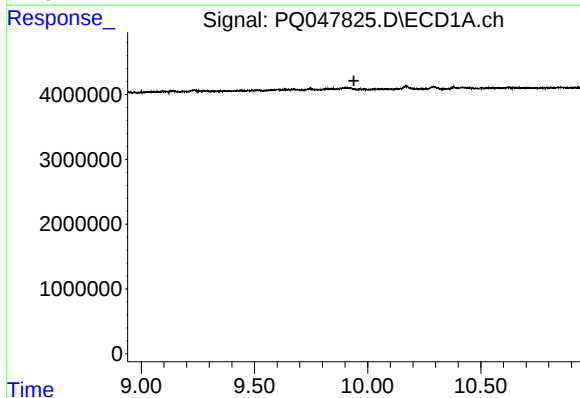
R.T.: 0.000 min
Exp R.T.: 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



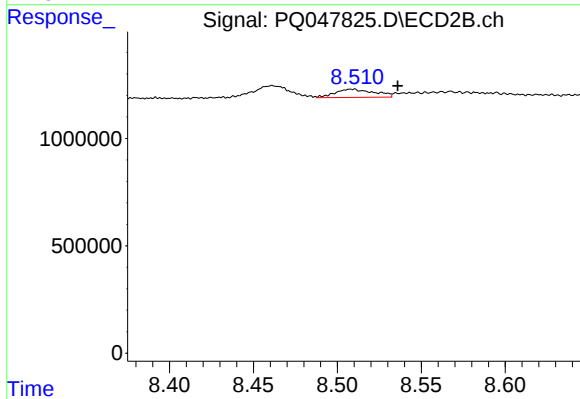
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.046 min
Response: 145826
Conc: 0.28 ng/ml



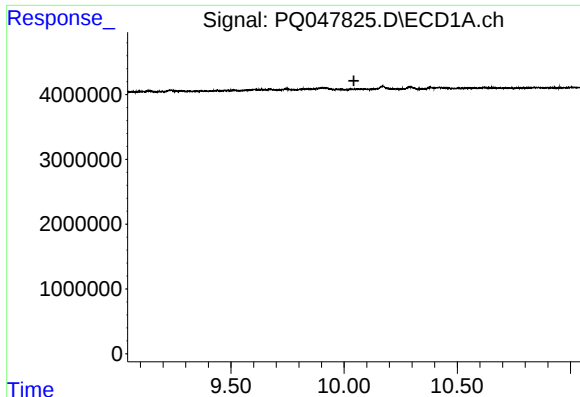
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

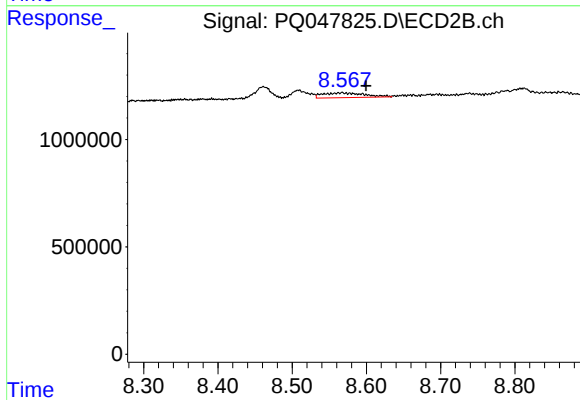
R.T.: 8.508 min
Delta R.T.: -0.028 min
Response: 628690
Conc: 3.07 ng/ml



#39 AR-1262-4

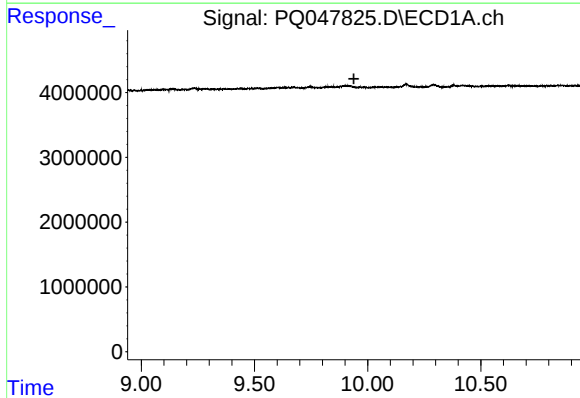
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



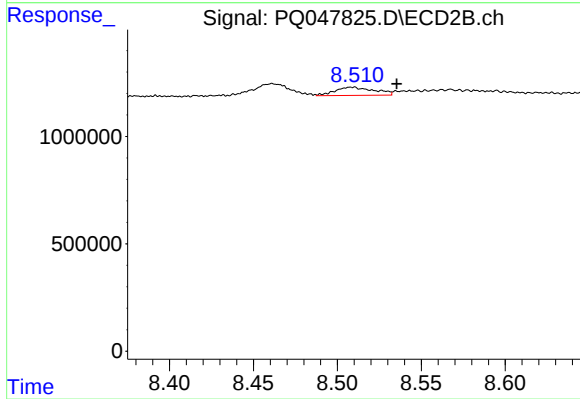
#39 AR-1262-4

R.T.: 8.567 min
Delta R.T.: -0.033 min
Response: 876896
Conc: 2.30 ng/ml



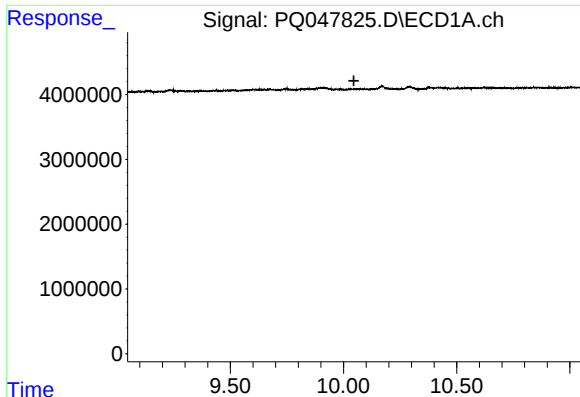
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

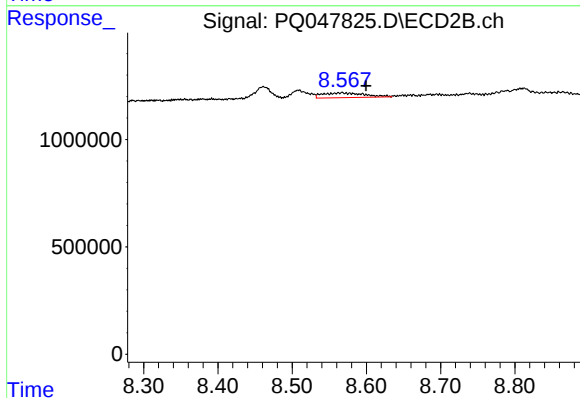
R.T.: 8.508 min
Delta R.T.: -0.027 min
Response: 628690
Conc: 1.08 ng/ml



#42 AR-1268-2

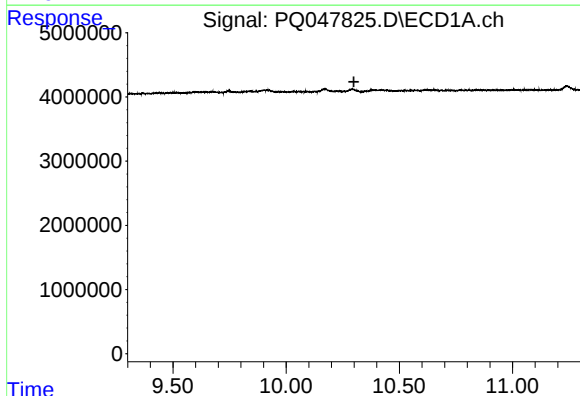
R.T.: 0.000 min
Exp R.T.: 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



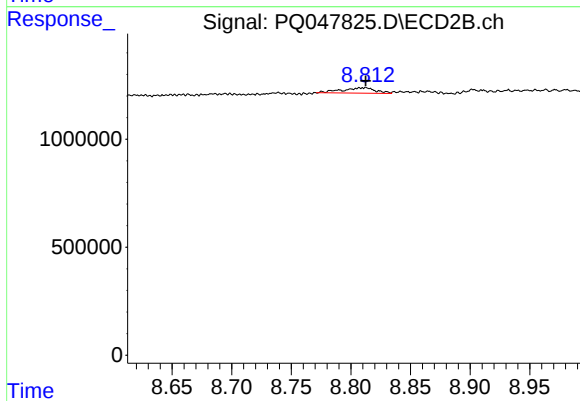
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.033 min
Response: 876896
Conc: 1.64 ng/ml



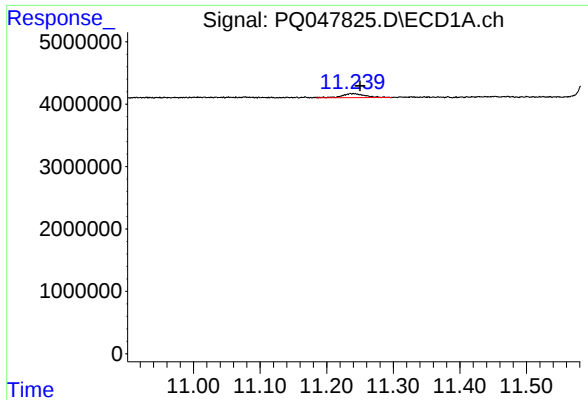
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.299 min
Response: 0
Conc: N.D.



#43 AR-1268-3

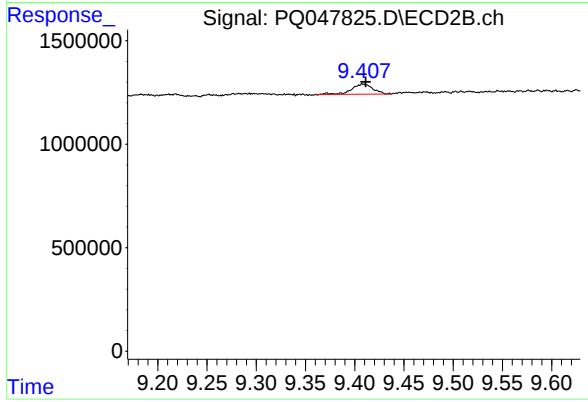
R.T.: 8.811 min
Delta R.T.: -0.001 min
Response: 481129
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 11.236 min
Delta R.T.: -0.014 min
Response: 1534157
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: -0.003 min
Response: 729774
Conc: 0.50 ng/ml