

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 12:49
 Operator : DD\AJ
 Sample : L3600-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:41:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.254	4.286	131.3E6	83911509	21.332	23.676
2)	SA Decachlor...	11.487	9.645	409.2E6	222.7E6	43.566	47.903
Target Compounds							
3)	L1 AR-1016-1	6.598	5.596	2058458	3914630	7.989	25.359 #
4)	L1 AR-1016-2	6.598	5.596	2058458	3914630	5.770	18.736 #
5)	L1 AR-1016-3	6.706	5.769	127692	1394412	0.588	13.483 #
6)	L1 AR-1016-4	6.824	5.839	2804929	2697759	15.719	33.237 #
7)	L1 AR-1016-5	7.102	0.000	1629150	0	8.826	N.D. #
8)	L2 AR-1221-1	5.517	4.485	347974	915105	4.654	20.070 #
9)	L2 AR-1221-2	5.612	4.641	2497885	1118343	43.484	34.850
10)	L2 AR-1221-3	5.685	4.798	569824	1549439	3.045	14.177 #
11)	L3 AR-1232-1	5.685	4.798	569824	1549439	3.782	17.802 #
12)	L3 AR-1232-2	6.275	5.596	1869848	3914630	23.907	39.996 #
13)	L3 AR-1232-3	6.598	5.769	2058458	1394412	12.256	28.968 #
14)	L3 AR-1232-4	6.824	5.839	2804929	2697759	33.162	62.363 #
15)	L3 AR-1232-5	6.922	0.000	4086805	0	64.967	N.D. #
16)	L4 AR-1242-1	6.598	5.596	2058458	3914630	8.763	28.172 #
17)	L4 AR-1242-2	6.598	5.596	2058458	3914630	6.416	20.836 #
18)	L4 AR-1242-3	6.706	5.769	127692	1394412	0.642	14.512 #
19)	L4 AR-1242-4	6.824	5.839	2804929	2697759	16.816	28.436 #
20)	L4 AR-1242-5	7.644	0.000	959181	0	4.712	N.D. #
21)	L5 AR-1248-1	6.598	5.596	2058458	3914630	12.258	38.603 #
22)	L5 AR-1248-2	6.922	5.839	4086805	2697759	18.142	21.613
23)	L5 AR-1248-3	7.102	5.839	1629150	2697759	6.377	20.936 #
25)	L5 AR-1248-5	7.644	0.000	959181	0	3.172	N.D. #
26)	L6 AR-1254-1	7.463	0.000	849502	0	2.636	N.D. #
28)	L6 AR-1254-3	8.145	0.000	1749430	0	3.272	N.D. #
29)	L6 AR-1254-4	8.386	0.000	42322	0	0.090	N.D. #
30)	L6 AR-1254-5	8.795	0.000	222118	0	0.463	N.D. #
31)	L7 AR-1260-1	8.229	7.168	723580	1567770	1.978	6.874 #
32)	L7 AR-1260-2	8.609	0.000	571475	0	1.149	N.D. #
34)	L7 AR-1260-4	9.157	0.000	250684	0	0.601	N.D. #
35)	L7 AR-1260-5	9.517	0.000	346876	0	0.339	N.D. #
37)	L8 AR-1262-2	9.517	0.000	346876	0	0.255	N.D. #
38)	L8 AR-1262-3	9.872	8.492	374093	1876224	0.579	5.820 #
39)	L8 AR-1262-4	9.966	0.000	215209	0	0.293	N.D. #
41)	L9 AR-1268-1	9.872	8.492	374093	1876224	0.217	2.030 #
42)	L9 AR-1268-2	9.966	0.000	215209	0	0.137	N.D. #
43)	L9 AR-1268-3	10.195	8.783	320030	2208008	0.232	3.066 #
45)	L9 AR-1268-5	11.122	9.379	4876243	1235124	1.132	0.538 #

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Acq On : 11 Aug 2020 12:49
Operator : DD\AJ
Sample : L3600-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

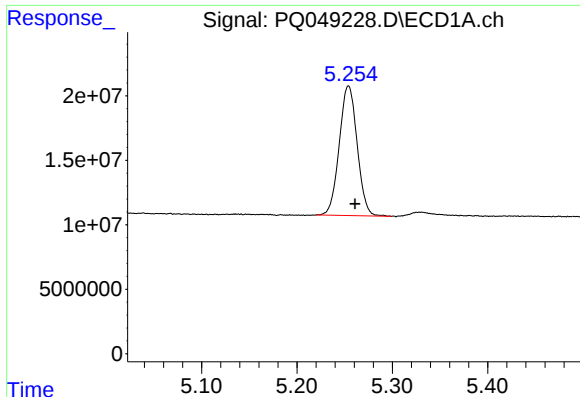
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:41:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
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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

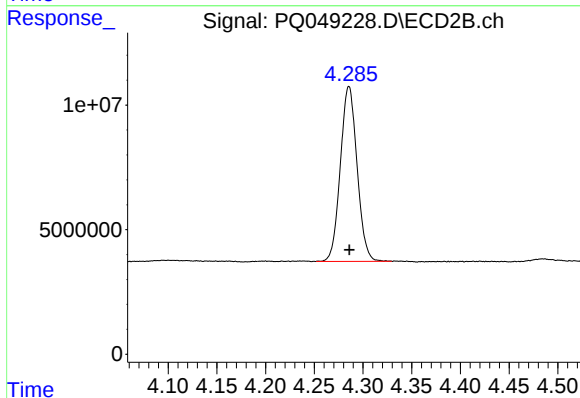
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

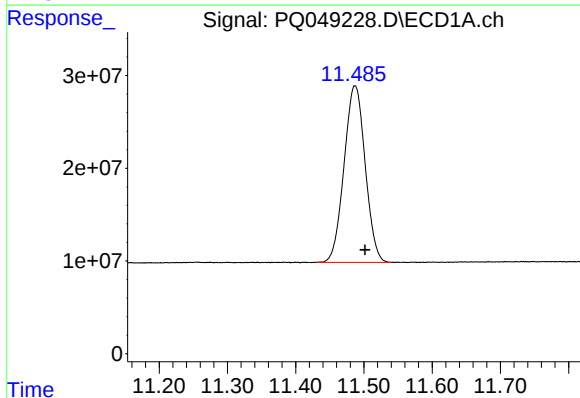
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 131317921
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



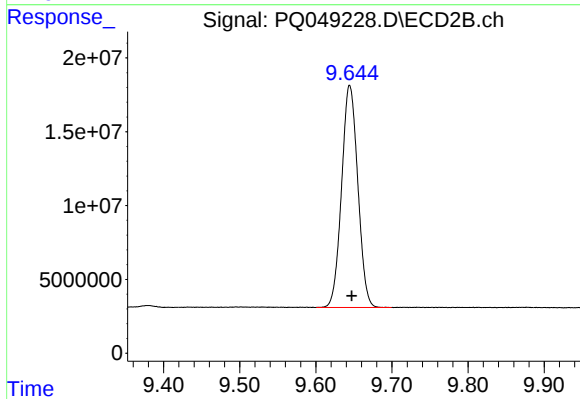
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 83911509
Conc: 23.68 ng/ml



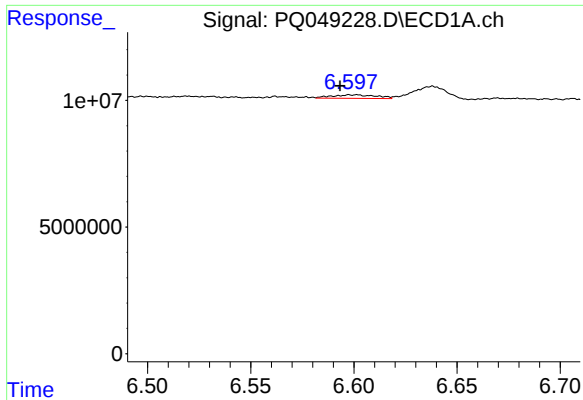
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.015 min
Response: 409236646
Conc: 43.57 ng/ml



#2 Decachlorobiphenyl

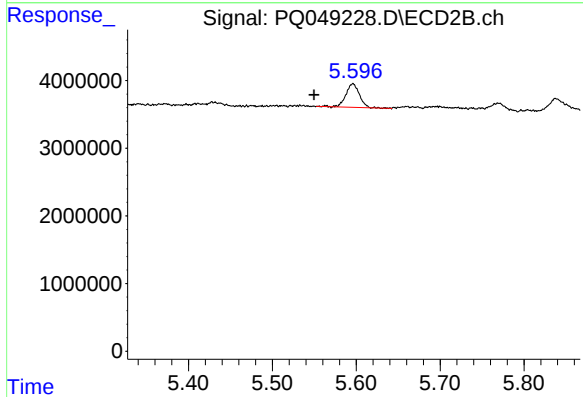
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 222685915
Conc: 47.90 ng/ml



#3 AR-1016-1

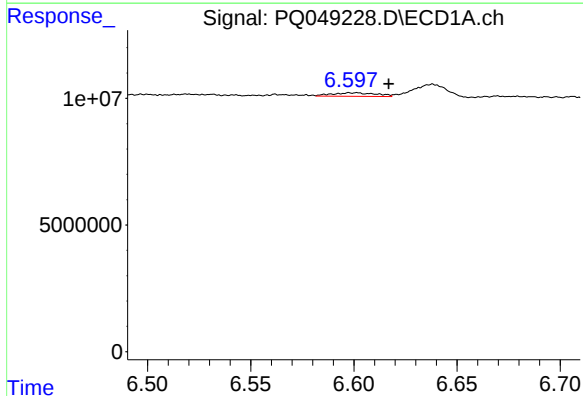
R.T.: 6.598 min
Delta R.T.: 0.004 min
Response: 2058458
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



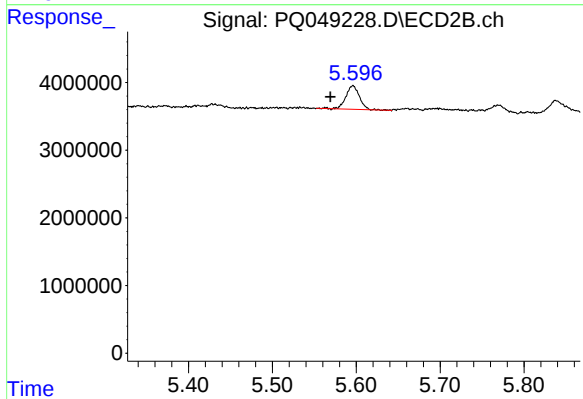
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.046 min
Response: 3914630
Conc: 25.36 ng/ml



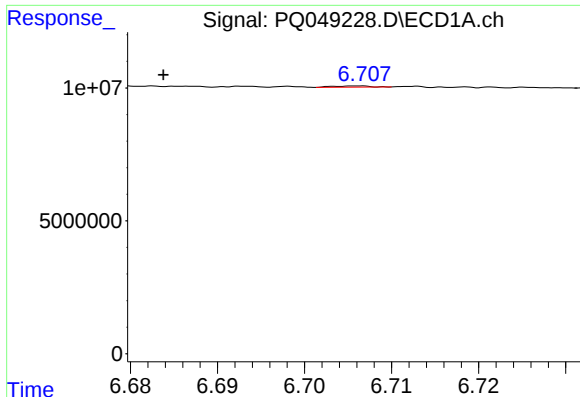
#4 AR-1016-2

R.T.: 6.598 min
Delta R.T.: -0.019 min
Response: 2058458
Conc: 5.77 ng/ml



#4 AR-1016-2

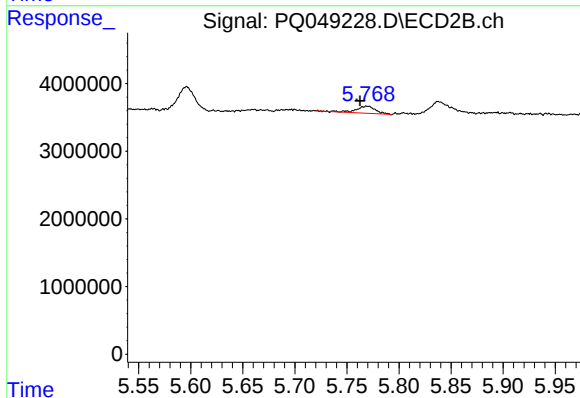
R.T.: 5.596 min
Delta R.T.: 0.027 min
Response: 3914630
Conc: 18.74 ng/ml



#5 AR-1016-3

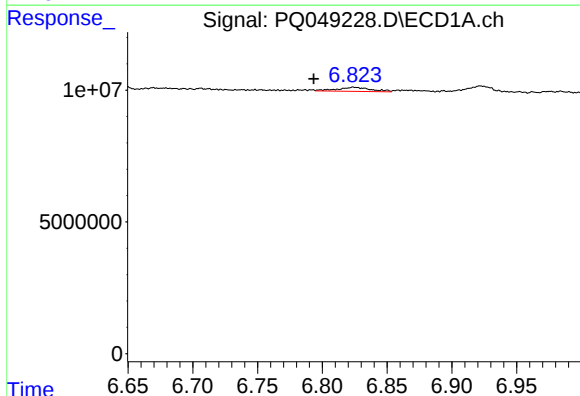
R.T.: 6.706 min
Delta R.T.: 0.023 min
Response: 127692
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



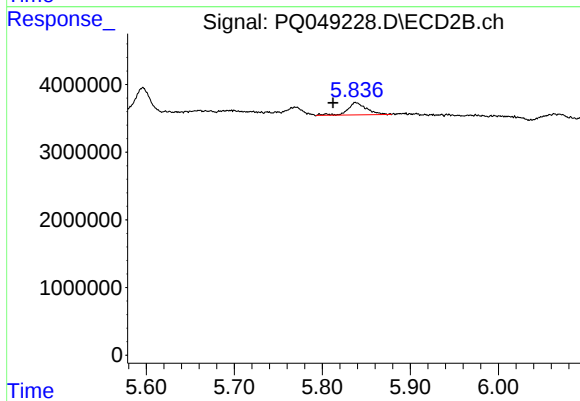
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 1394412
Conc: 13.48 ng/ml



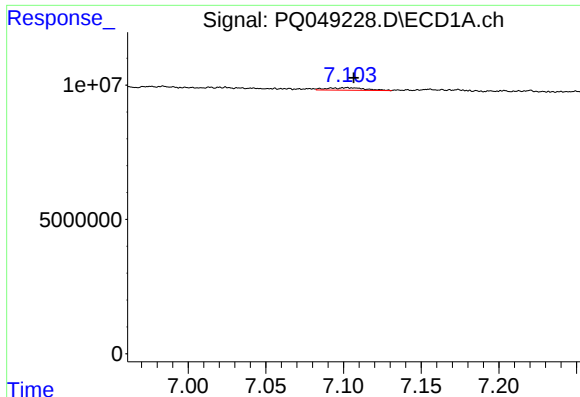
#6 AR-1016-4

R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: 2804929
Conc: 15.72 ng/ml



#6 AR-1016-4

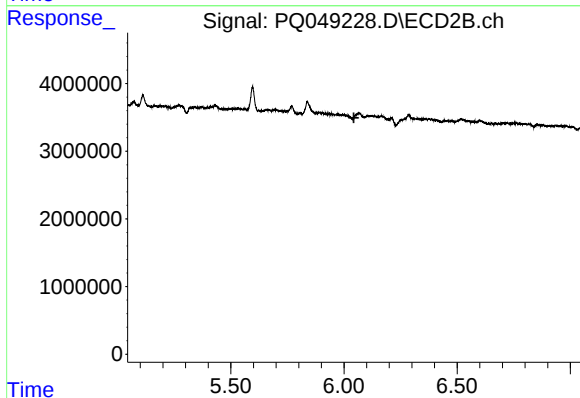
R.T.: 5.839 min
Delta R.T.: 0.026 min
Response: 2697759
Conc: 33.24 ng/ml



#7 AR-1016-5

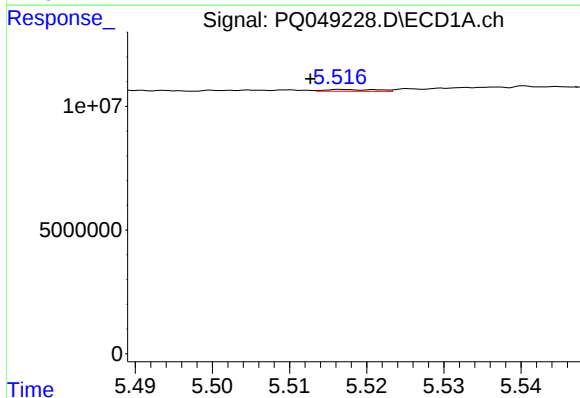
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 1629150
Conc: 8.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



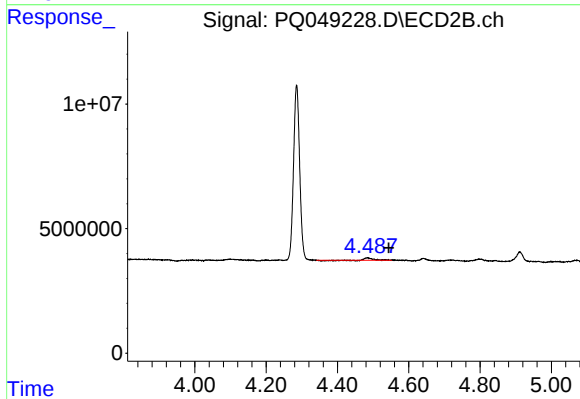
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



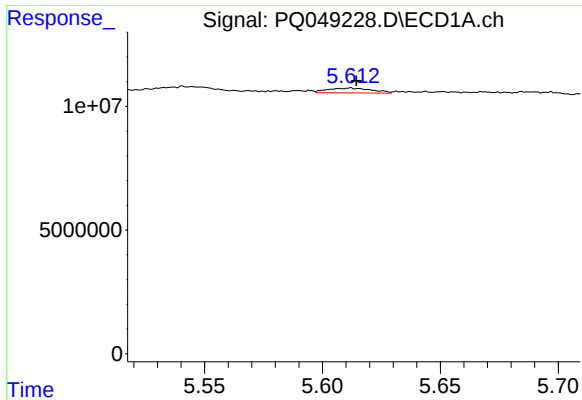
#8 AR-1221-1

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 347974
Conc: 4.65 ng/ml



#8 AR-1221-1

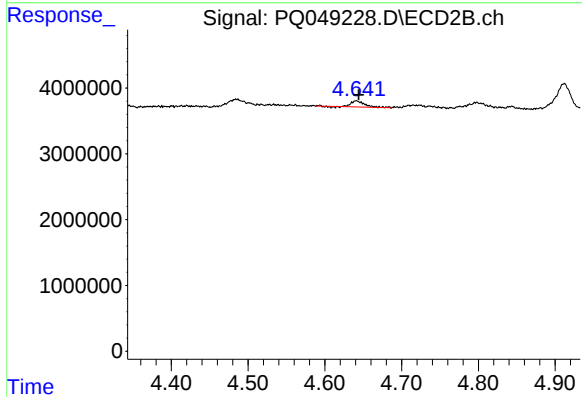
R.T.: 4.485 min
Delta R.T.: -0.059 min
Response: 915105
Conc: 20.07 ng/ml



#9 AR-1221-2

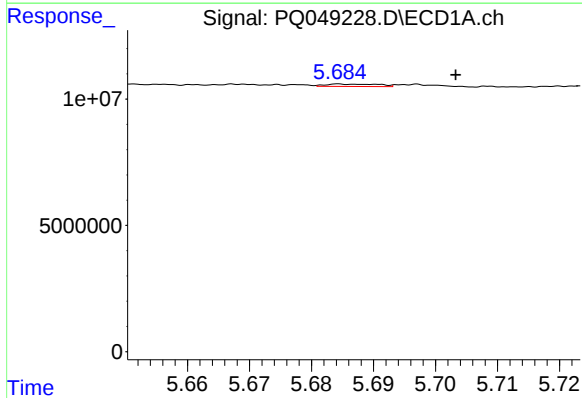
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 2497885
Conc: 43.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



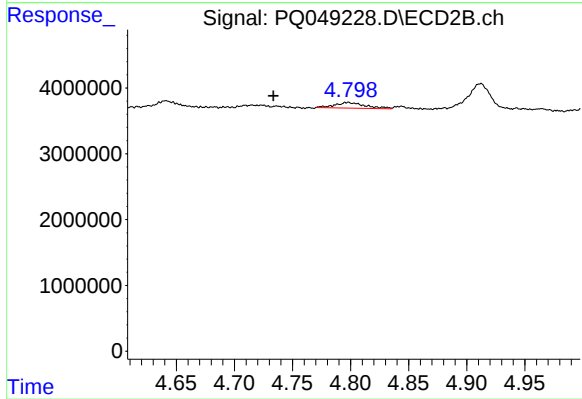
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1118343
Conc: 34.85 ng/ml



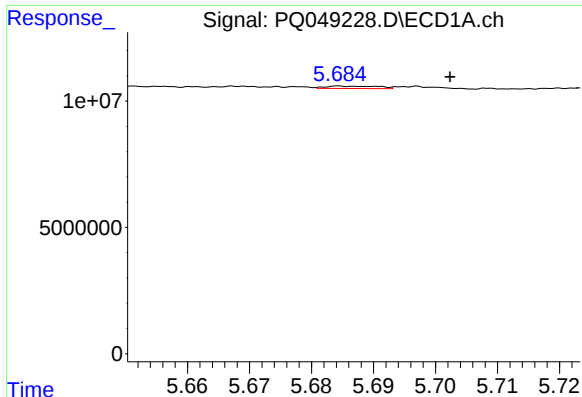
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: 569824
Conc: 3.05 ng/ml



#10 AR-1221-3

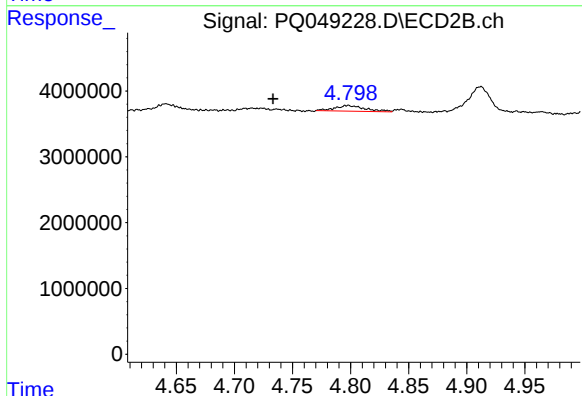
R.T.: 4.798 min
Delta R.T.: 0.065 min
Response: 1549439
Conc: 14.18 ng/ml



#11 AR-1232-1

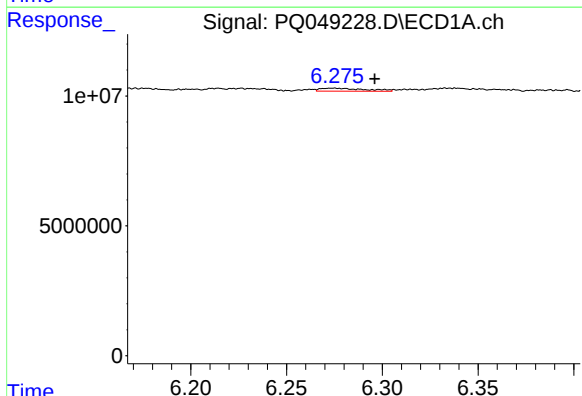
R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 569824
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



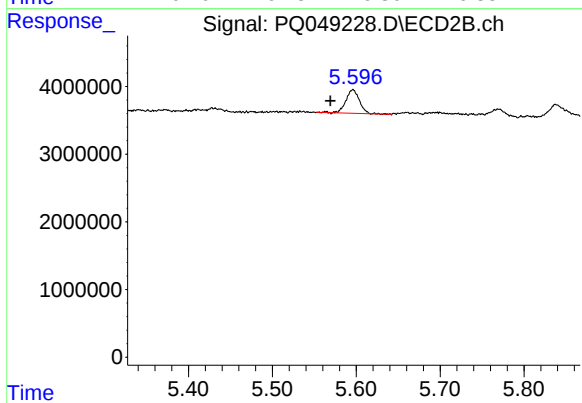
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.065 min
Response: 1549439
Conc: 17.80 ng/ml



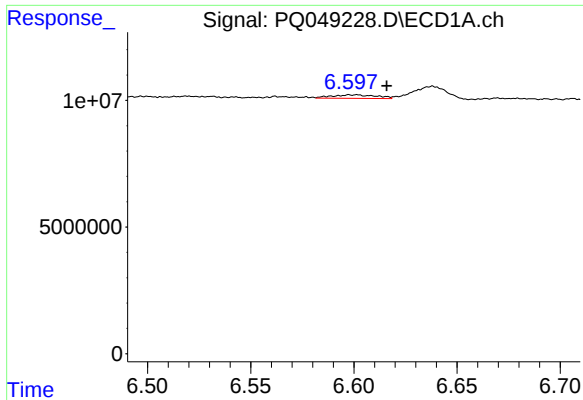
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: -0.021 min
Response: 1869848
Conc: 23.91 ng/ml



#12 AR-1232-2

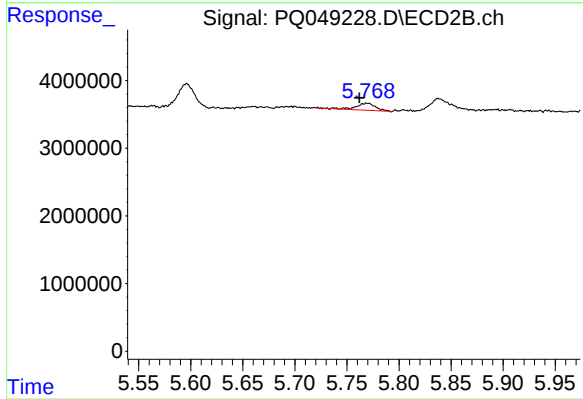
R.T.: 5.596 min
Delta R.T.: 0.027 min
Response: 3914630
Conc: 40.00 ng/ml



#13 AR-1232-3

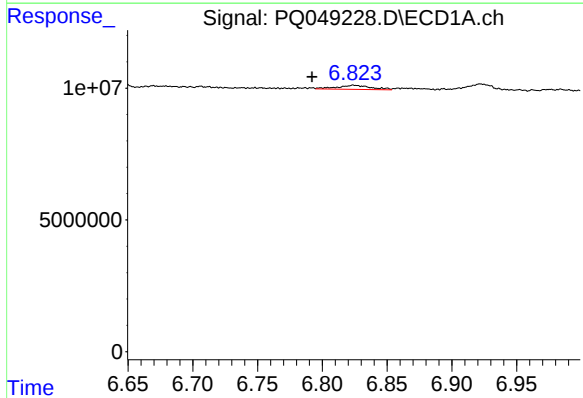
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 2058458
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



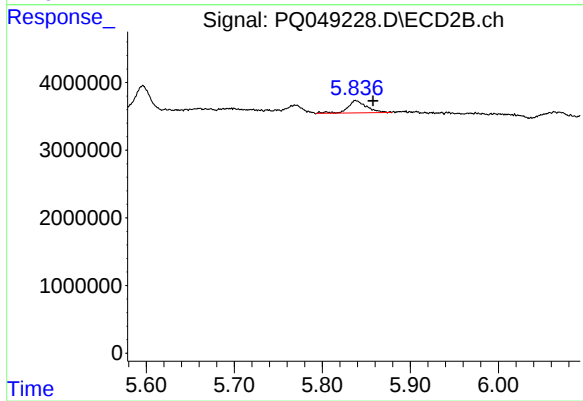
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 1394412
Conc: 28.97 ng/ml



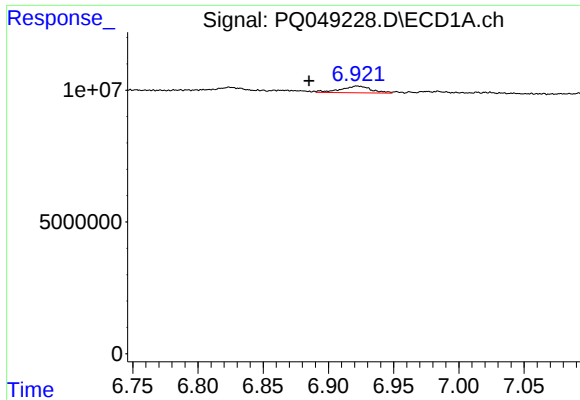
#14 AR-1232-4

R.T.: 6.824 min
Delta R.T.: 0.032 min
Response: 2804929
Conc: 33.16 ng/ml



#14 AR-1232-4

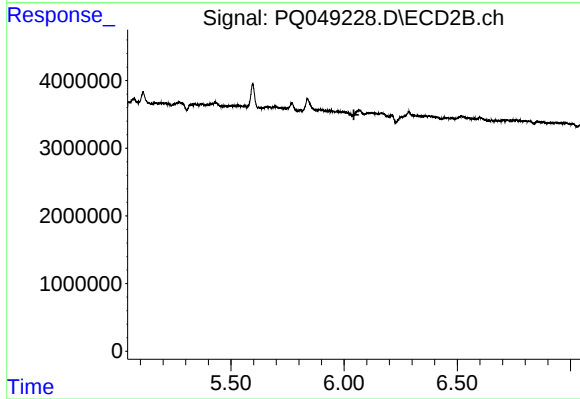
R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 2697759
Conc: 62.36 ng/ml



#15 AR-1232-5

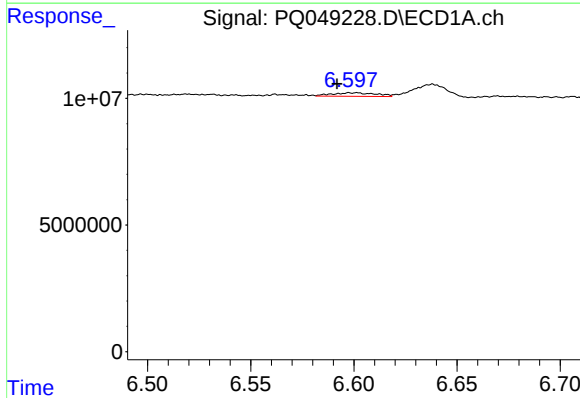
R.T.: 6.922 min
Delta R.T.: 0.037 min
Response: 4086805
Conc: 64.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



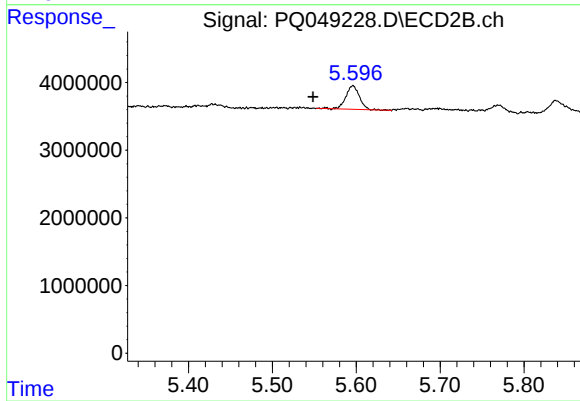
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



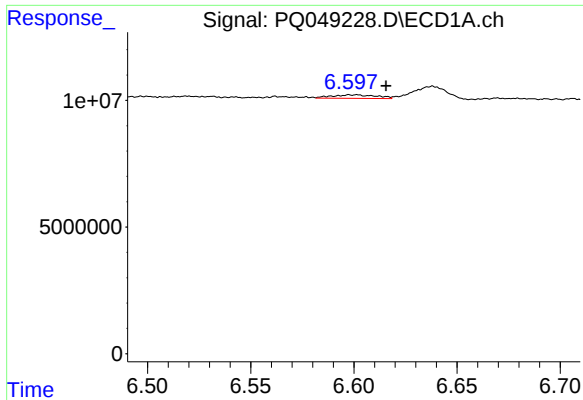
#16 AR-1242-1

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 2058458
Conc: 8.76 ng/ml



#16 AR-1242-1

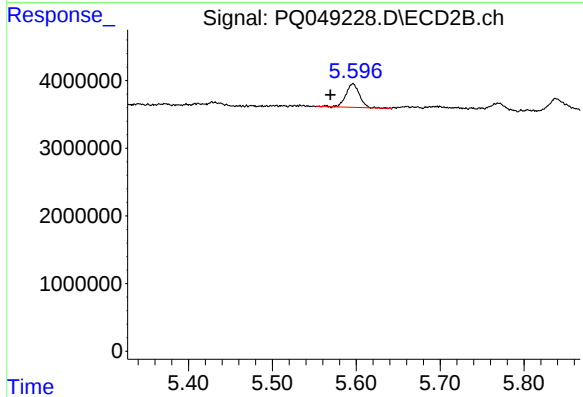
R.T.: 5.596 min
Delta R.T.: 0.048 min
Response: 3914630
Conc: 28.17 ng/ml



#17 AR-1242-2

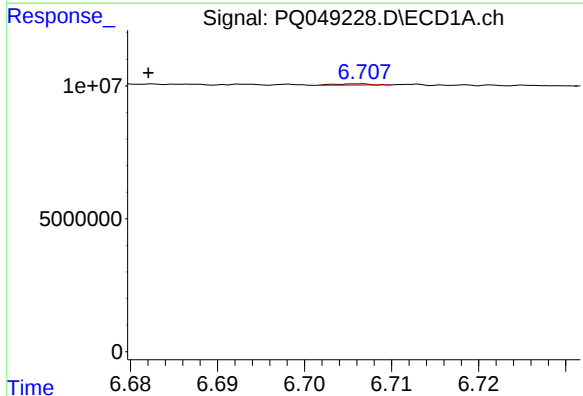
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 2058458
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



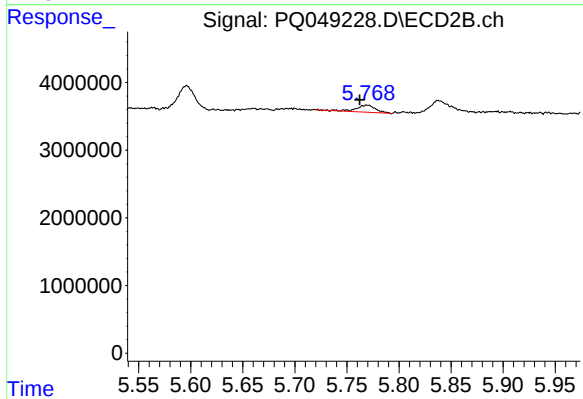
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.027 min
Response: 3914630
Conc: 20.84 ng/ml



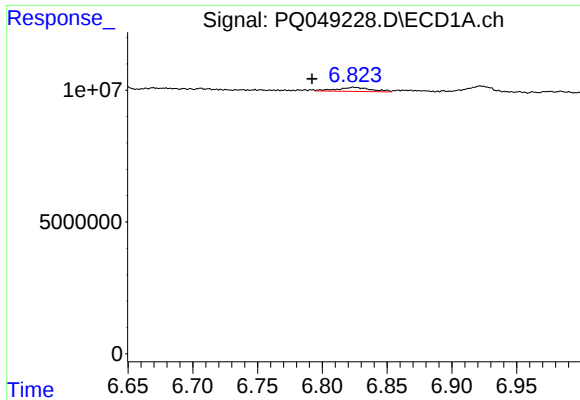
#18 AR-1242-3

R.T.: 6.706 min
Delta R.T.: 0.024 min
Response: 127692
Conc: 0.64 ng/ml



#18 AR-1242-3

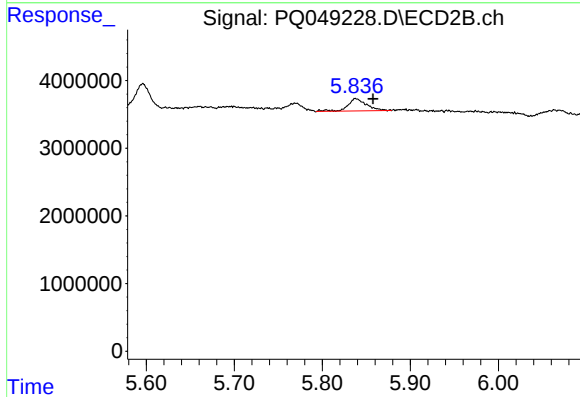
R.T.: 5.769 min
Delta R.T.: 0.007 min
Response: 1394412
Conc: 14.51 ng/ml



#19 AR-1242-4

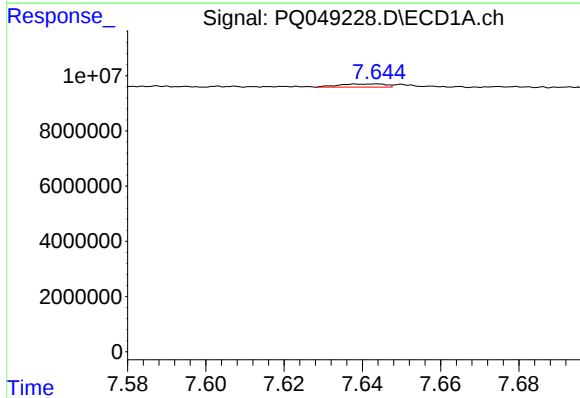
R.T.: 6.824 min
Delta R.T.: 0.032 min
Response: 2804929
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



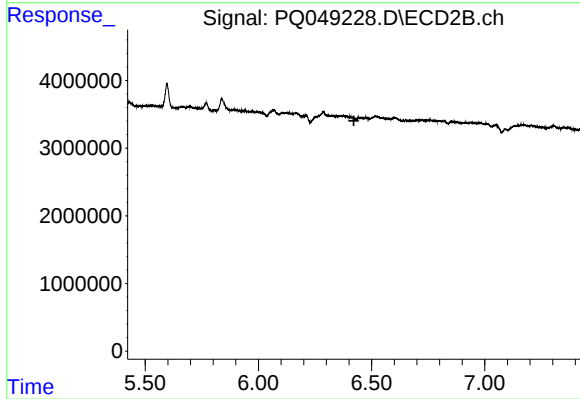
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 2697759
Conc: 28.44 ng/ml



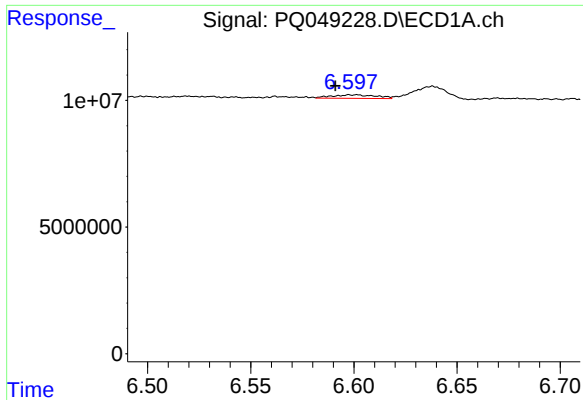
#20 AR-1242-5

R.T.: 7.644 min
Delta R.T.: 0.068 min
Response: 959181
Conc: 4.71 ng/ml



#20 AR-1242-5

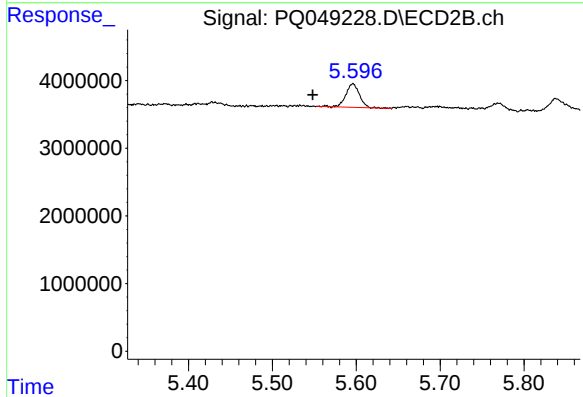
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

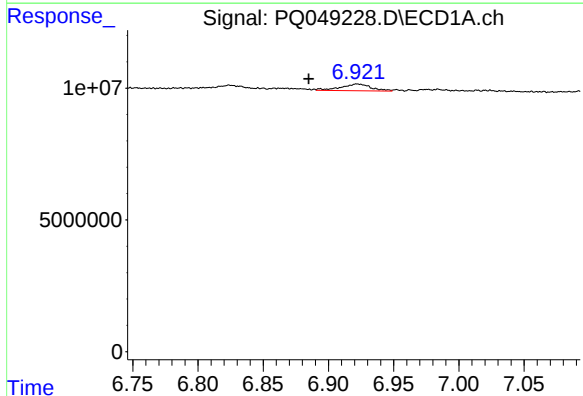
R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 2058458
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



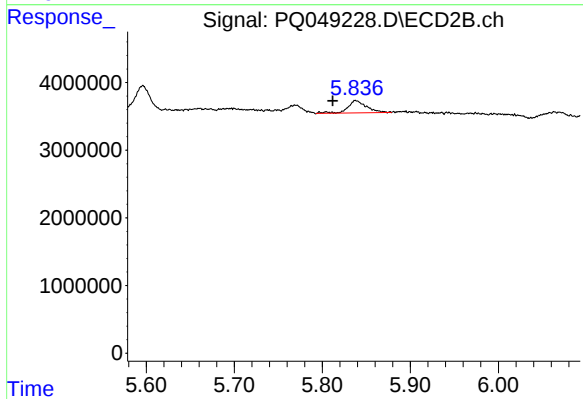
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.048 min
Response: 3914630
Conc: 38.60 ng/ml



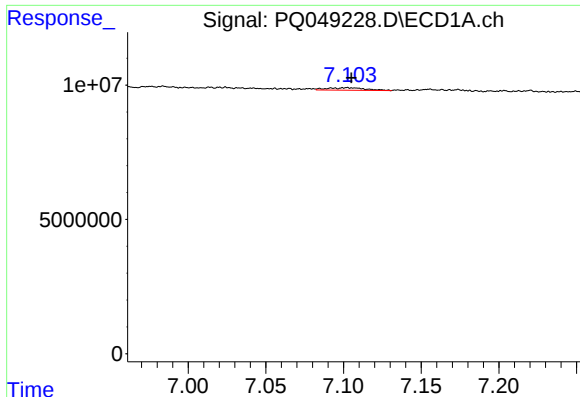
#22 AR-1248-2

R.T.: 6.922 min
Delta R.T.: 0.037 min
Response: 4086805
Conc: 18.14 ng/ml



#22 AR-1248-2

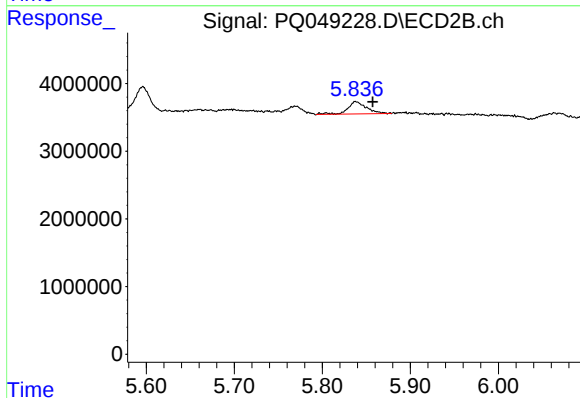
R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 2697759
Conc: 21.61 ng/ml



#23 AR-1248-3

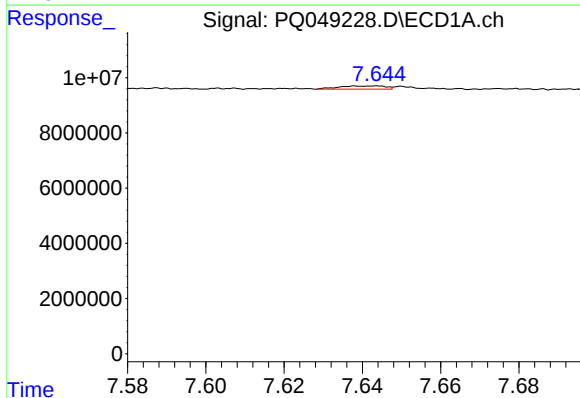
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1629150
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



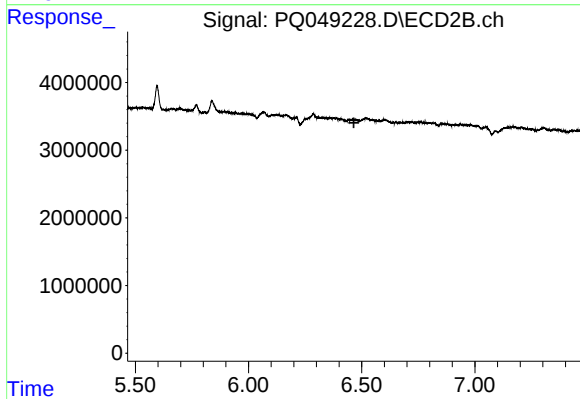
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2697759
Conc: 20.94 ng/ml



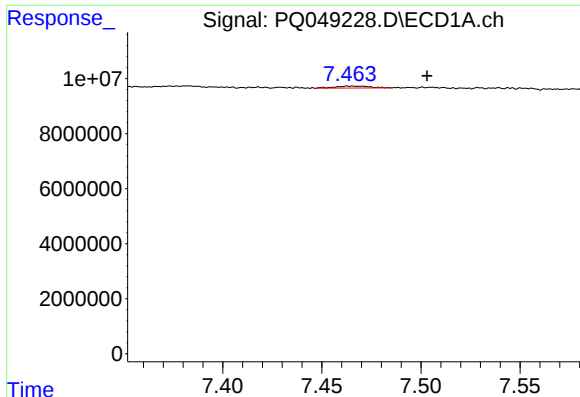
#25 AR-1248-5

R.T.: 7.644 min
Delta R.T.: 0.069 min
Response: 959181
Conc: 3.17 ng/ml



#25 AR-1248-5

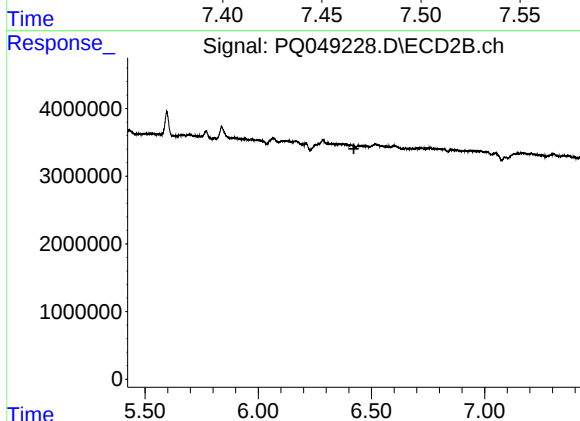
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#26 AR-1254-1

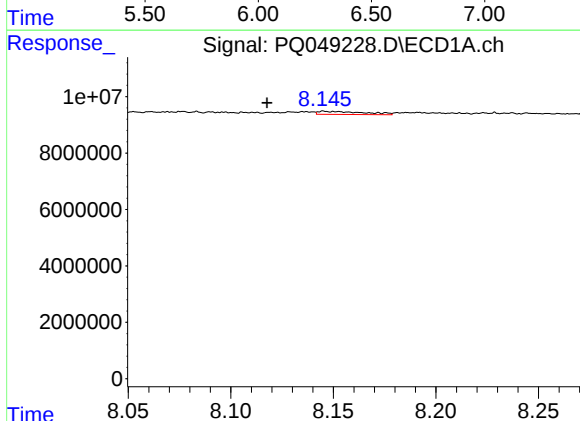
R.T.: 7.463 min
Delta R.T.: -0.040 min
Response: 849502
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



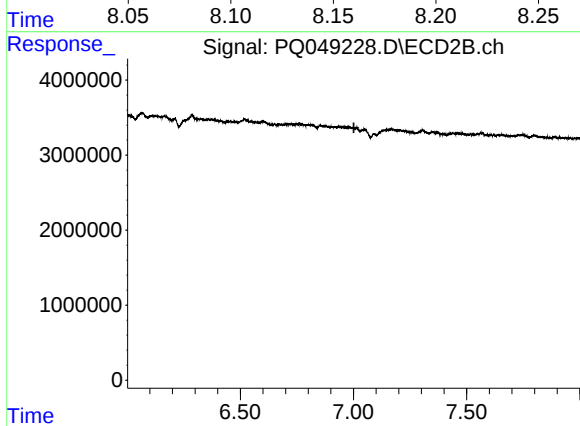
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



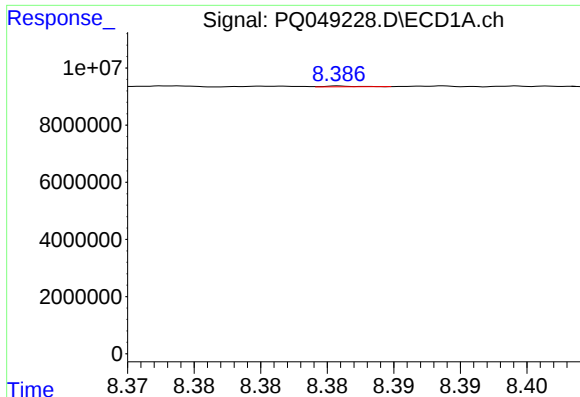
#28 AR-1254-3

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 1749430
Conc: 3.27 ng/ml



#28 AR-1254-3

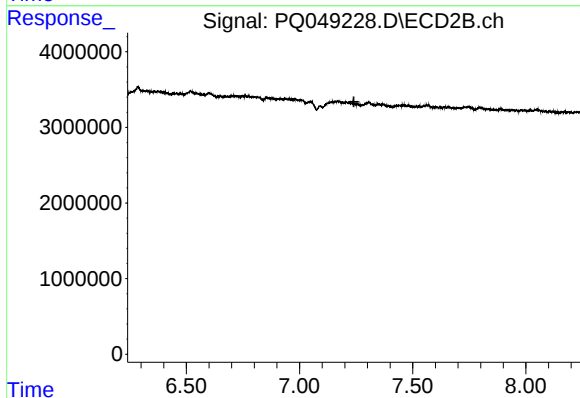
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

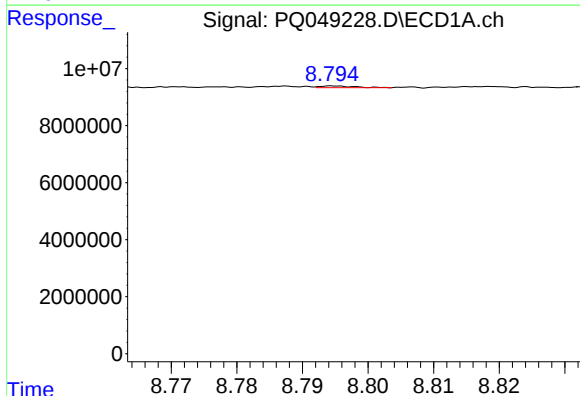
R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 42322
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



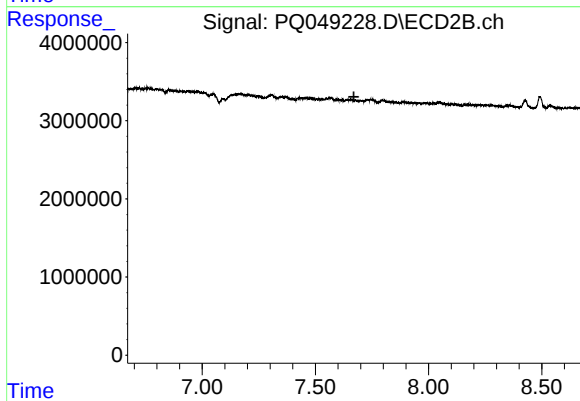
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



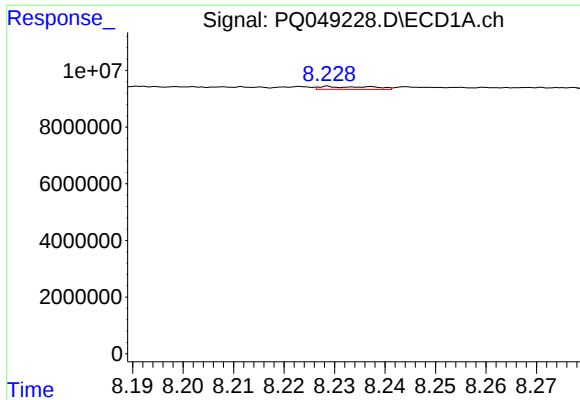
#30 AR-1254-5

R.T.: 8.795 min
Delta R.T.: -0.049 min
Response: 222118
Conc: 0.46 ng/ml



#30 AR-1254-5

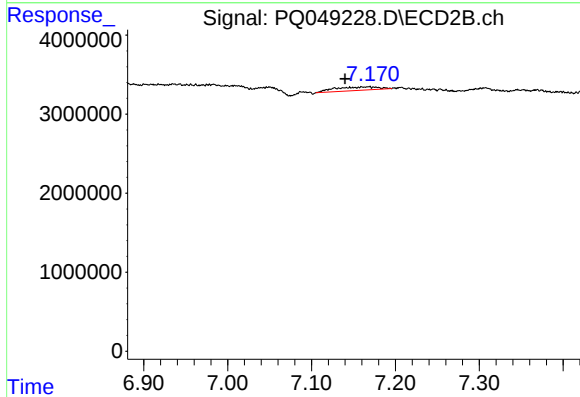
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

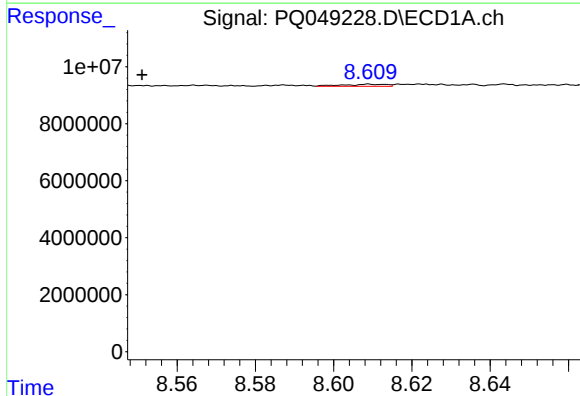
R.T.: 8.229 min
Delta R.T.: -0.057 min
Response: 723580
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



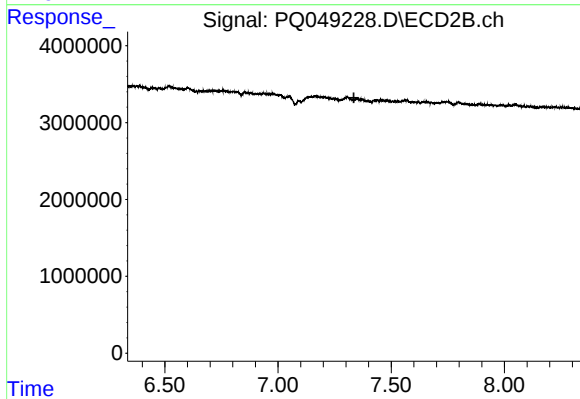
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.028 min
Response: 1567770
Conc: 6.87 ng/ml



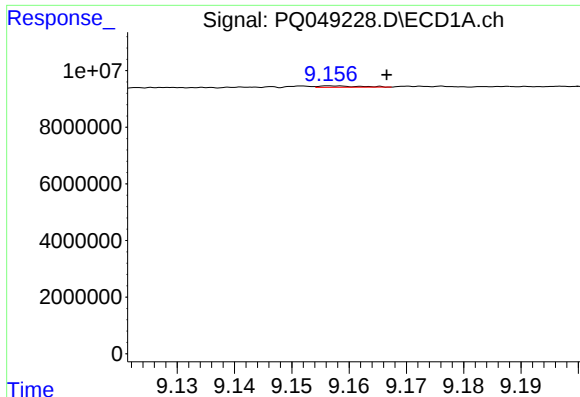
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: 0.058 min
Response: 571475
Conc: 1.15 ng/ml



#32 AR-1260-2

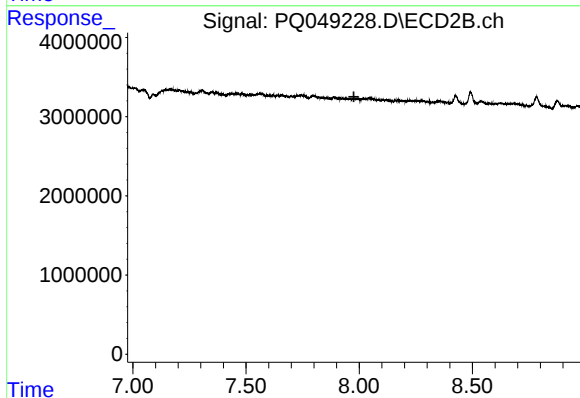
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#34 AR-1260-4

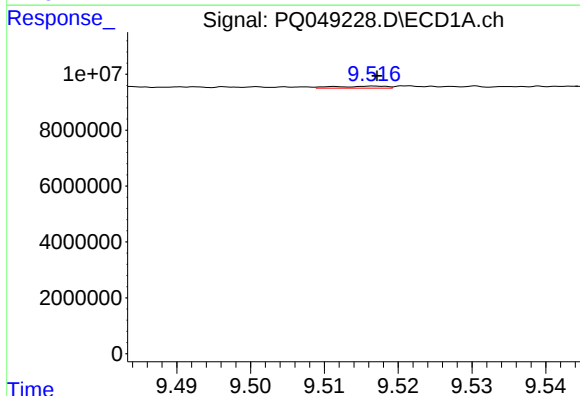
R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 250684
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



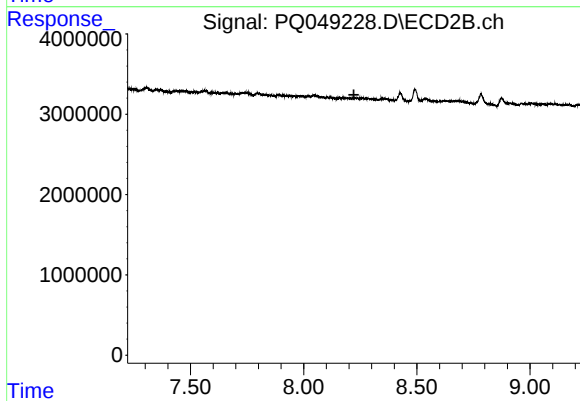
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



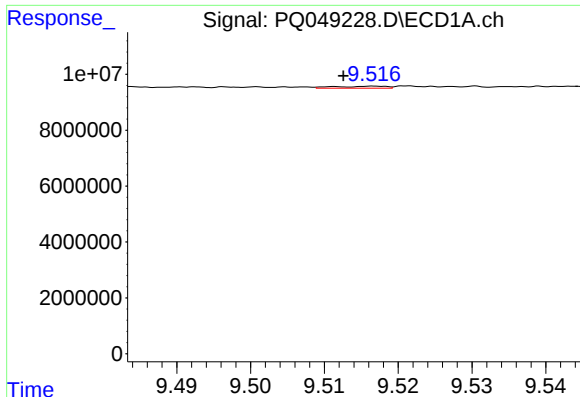
#35 AR-1260-5

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 346876
Conc: 0.34 ng/ml



#35 AR-1260-5

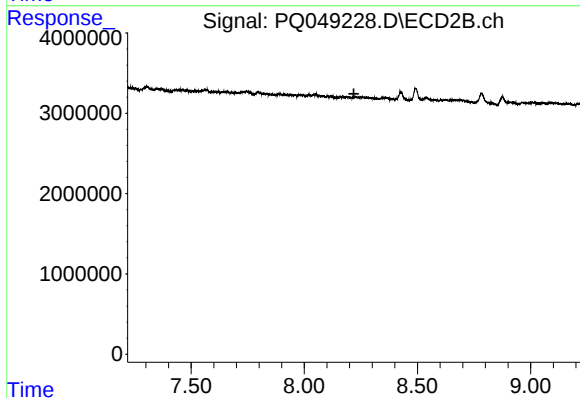
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#37 AR-1262-2

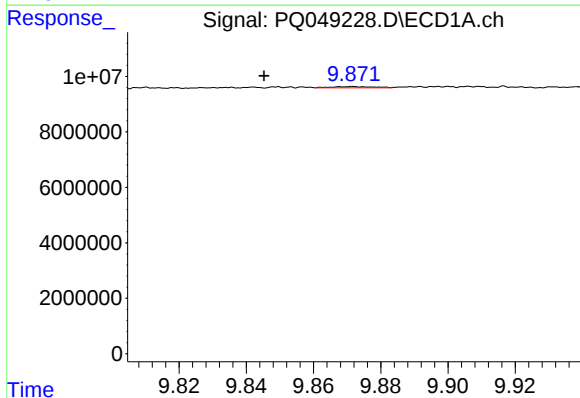
R.T.: 9.517 min
Delta R.T.: 0.004 min
Response: 346876
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



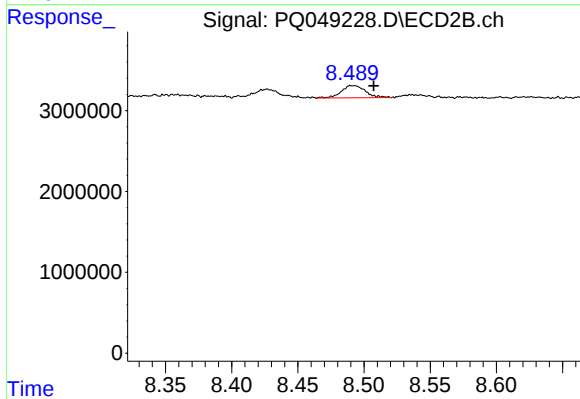
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



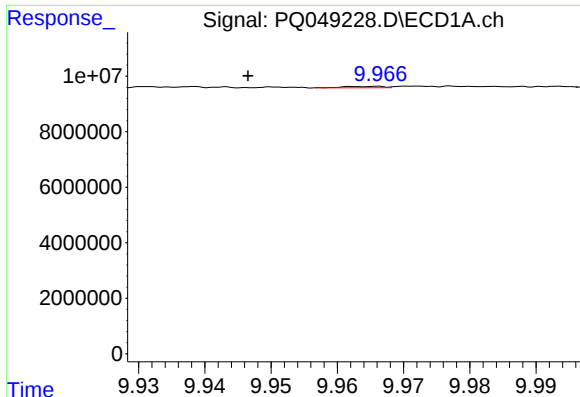
#38 AR-1262-3

R.T.: 9.872 min
Delta R.T.: 0.027 min
Response: 374093
Conc: 0.58 ng/ml



#38 AR-1262-3

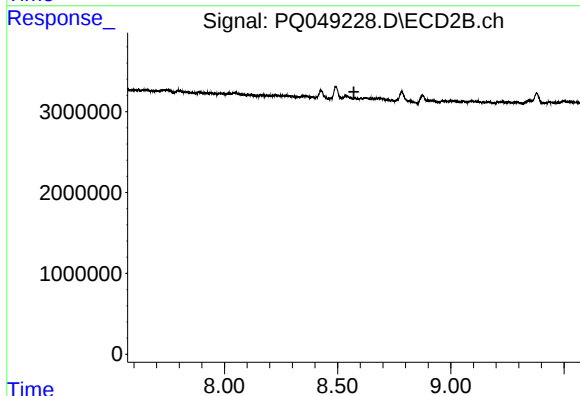
R.T.: 8.492 min
Delta R.T.: -0.015 min
Response: 1876224
Conc: 5.82 ng/ml



#39 AR-1262-4

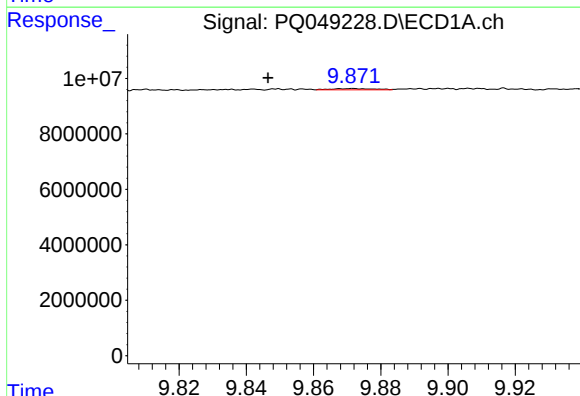
R.T.: 9.966 min
Delta R.T.: 0.020 min
Response: 215209
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



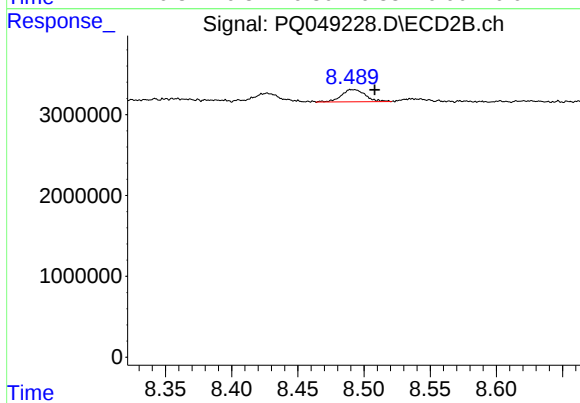
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



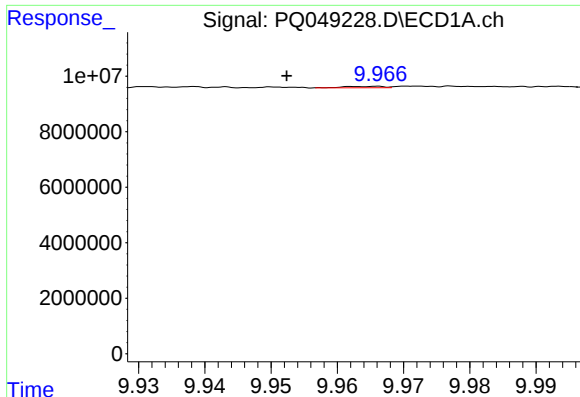
#41 AR-1268-1

R.T.: 9.872 min
Delta R.T.: 0.025 min
Response: 374093
Conc: 0.22 ng/ml



#41 AR-1268-1

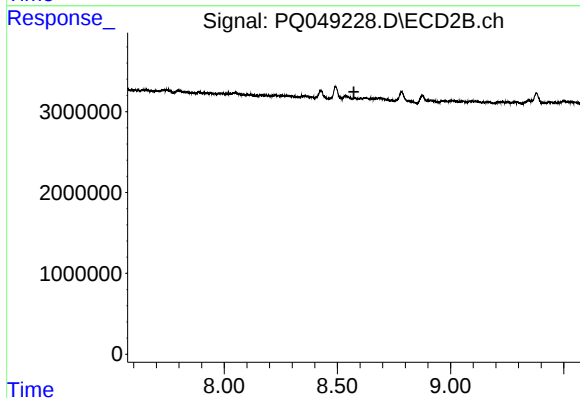
R.T.: 8.492 min
Delta R.T.: -0.016 min
Response: 1876224
Conc: 2.03 ng/ml



#42 AR-1268-2

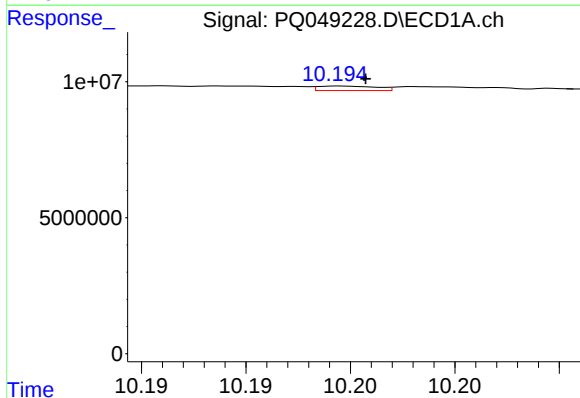
R.T.: 9.966 min
Delta R.T.: 0.014 min
Response: 215209
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



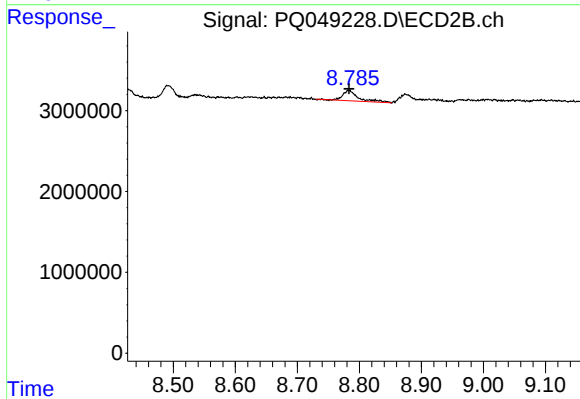
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



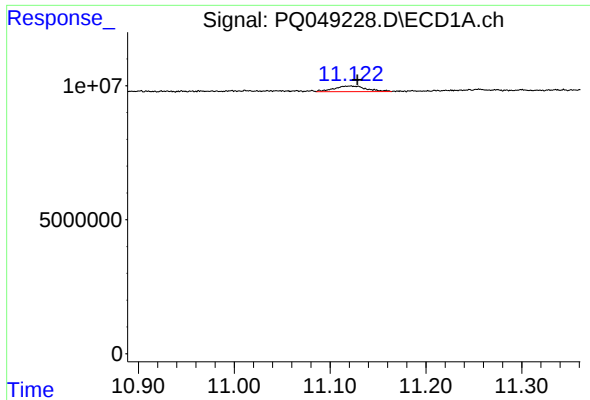
#43 AR-1268-3

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 320030
Conc: 0.23 ng/ml



#43 AR-1268-3

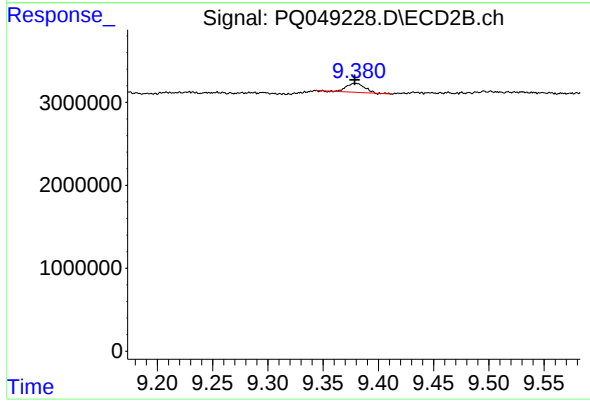
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2208008
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 11.122 min
Delta R.T.: -0.007 min
Response: 4876243
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1235124
Conc: 0.54 ng/ml