

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 15:17
 Operator : SM\AJ
 Sample : K6089-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 16:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 2019
 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...	5.238	4.410	189.7E6	149.4E6	34.216	30.492
2)	SA Decachlor...	11.415	9.881	498.1E6	252.1E6	38.122	40.658
Target Compounds							
3)	L1 AR-1016-1	6.557	0.000	405021	0	1.844	N.D. #
4)	L1 AR-1016-2	6.578	0.000	1425561	0	4.307	N.D. #
5)	L1 AR-1016-3	6.642	5.913	273378	1091691	1.426	9.359 #
6)	L1 AR-1016-4	0.000	5.933	0	297407	N.D.	2.975 #
7)	L1 AR-1016-5	7.080	6.191	338852	241195	1.975	1.867
8)	L2 AR-1221-1	5.507	0.000	181633	0	2.987	N.D. #
9)	L2 AR-1221-2	5.593	4.778	1735460	1430663	39.382	41.392
10)	L2 AR-1221-3	5.685	0.000	557558	0	3.524	N.D. #
11)	L3 AR-1232-1	5.685	0.000	557558	0	4.657	N.D. #
12)	L3 AR-1232-2	6.220	0.000	11462507	0	178.857	N.D. #
13)	L3 AR-1232-3	6.578	5.913	1425561	1091691	9.475	20.778 #
14)	L3 AR-1232-4	0.000	6.034	0	2028561	N.D.	39.852 #
15)	L3 AR-1232-5	6.857	6.191	1578960	241195	28.602	4.653 #
16)	L4 AR-1242-1	6.557	0.000	405021	0	1.976	N.D. #
17)	L4 AR-1242-2	6.578	0.000	1425561	0	4.633	N.D. #
18)	L4 AR-1242-3	6.642	5.913	273378	1091691	1.525	9.934 #
19)	L4 AR-1242-4	0.000	6.034	0	2028561	N.D.	17.550 #
20)	L4 AR-1242-5	7.556	6.552	508578	1000974	2.798	7.144 #
21)	L5 AR-1248-1	6.557	0.000	405021	0	2.484	N.D. #
22)	L5 AR-1248-2	6.857	5.933	1578960	297407	6.909	1.792 #
23)	L5 AR-1248-3	7.058	6.034	1400515	2028561	5.320	11.697 #
24)	L5 AR-1248-4	7.505	6.191	1366062	241195	4.193	1.182 #
25)	L5 AR-1248-5	7.556	6.648	508578	2013654	1.678	10.574 #
26)	L6 AR-1254-1	7.466	6.552	1651986	1000974	5.757	3.234 #
27)	L6 AR-1254-2	7.687	6.745	2761071	1919995	5.874	6.844
28)	L6 AR-1254-3	8.094	7.160	2294077	3949893	4.322	8.508 #
29)	L6 AR-1254-4	8.391	7.400	9277424	3727000	21.481	13.776 #
30)	L6 AR-1254-5	8.846	7.859	14562096	4708570	30.311	11.648 #
31)	L7 AR-1260-1	8.237	7.330	6561552	3300256	17.937	12.022 #
32)	L7 AR-1260-2	8.513	7.466	3533384	657968	7.471	2.047 #
33)	L7 AR-1260-3	8.879	7.622	4384053	1014802	10.770	3.318 #
34)	L7 AR-1260-4	9.153	0.000	3307794	0	7.163	N.D. #
35)	L7 AR-1260-5	9.469	8.377	8435880	2088025	7.640	3.043 #
36)	L8 AR-1262-1	8.942	7.859	2938154	4708570	10.225	18.137 #
37)	L8 AR-1262-2	9.469	8.377	8435880	2088025	5.267	2.098 #
38)	L8 AR-1262-3	9.836	0.000	3366432	0	3.197	N.D. #
39)	L8 AR-1262-4	9.904	8.779	2668001	12789070	3.066	15.928 #
41)	L9 AR-1268-1	9.836	0.000	3366432	0	2.088	N.D. #
42)	L9 AR-1268-2	9.904	8.779	2668001	12789070	1.617	12.913 #
43)	L9 AR-1268-3	10.147	0.000	2059017	0	1.468	N.D. #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BR4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 16:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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
45) L9	AR-1268-5	11.051	9.597	3151583	1798435	0.586	0.673

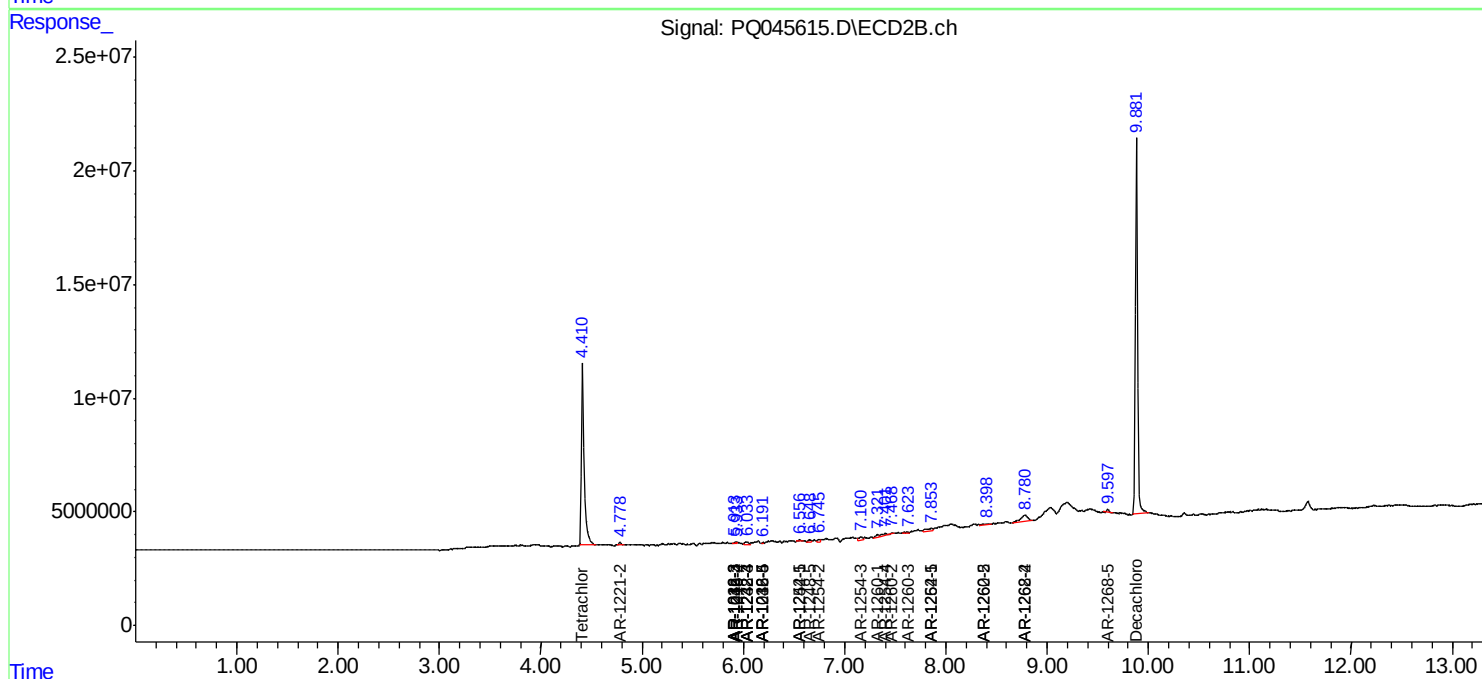
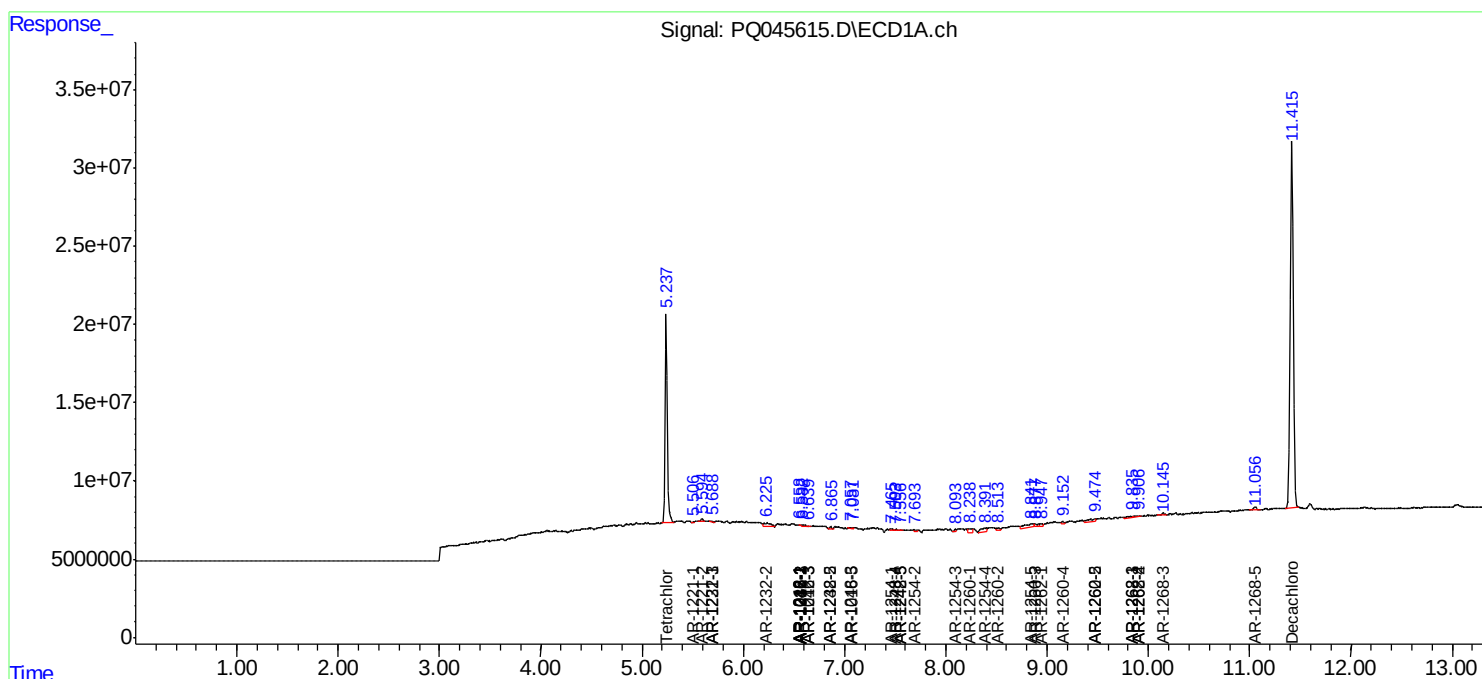
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

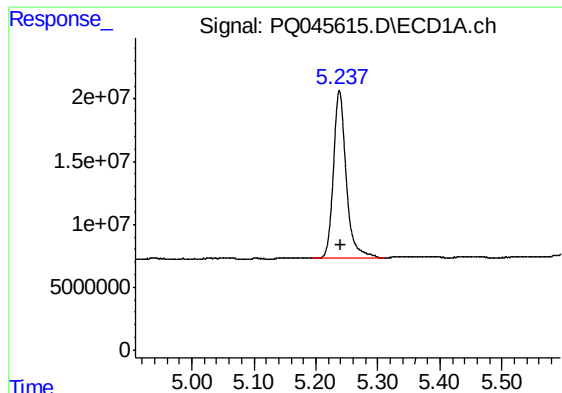
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 15:17
Operator : SM\AJ
Sample : K6089-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0BR4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 16:09:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 2019
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

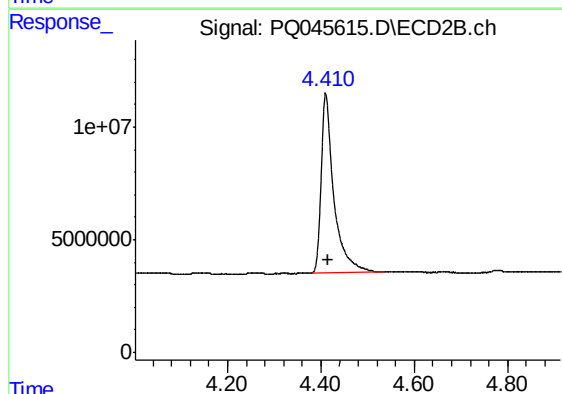




#1 Tetrachloro-m-xylene

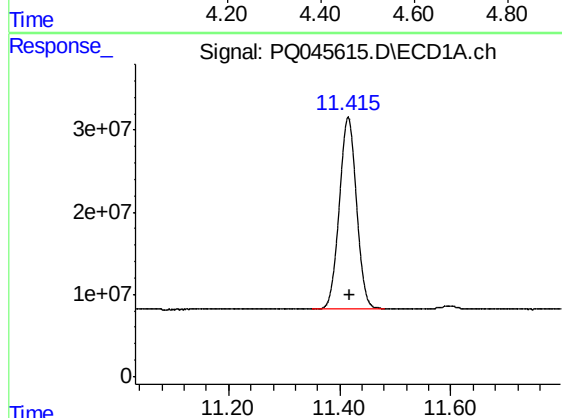
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 189742529
Conc: 34.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



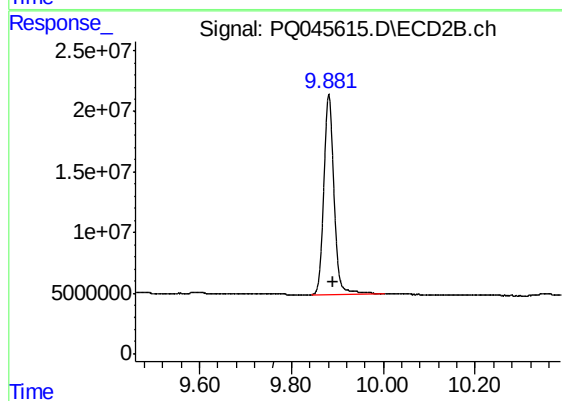
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: -0.006 min
Response: 149412502
Conc: 30.49 ng/ml



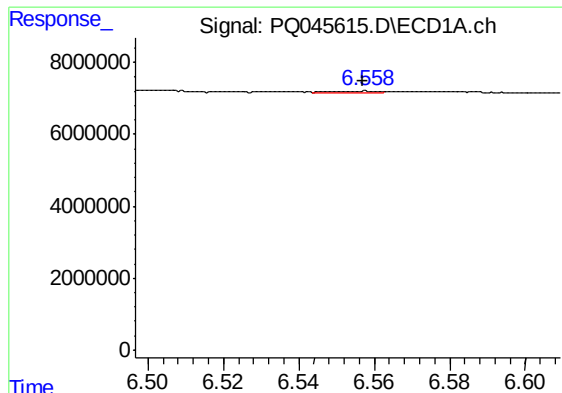
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.003 min
Response: 498056347
Conc: 38.12 ng/ml



#2 Decachlorobiphenyl

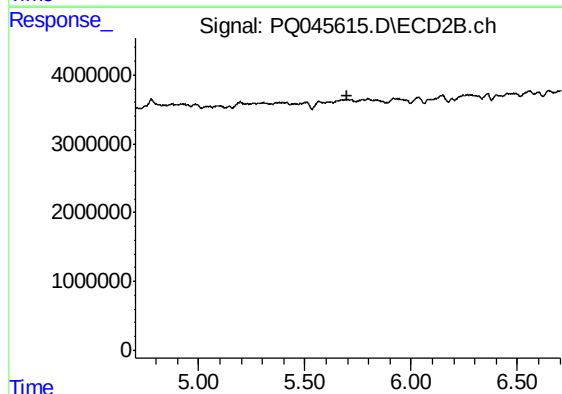
R.T.: 9.881 min
Delta R.T.: -0.010 min
Response: 252131680
Conc: 40.66 ng/ml



#3 AR-1016-1

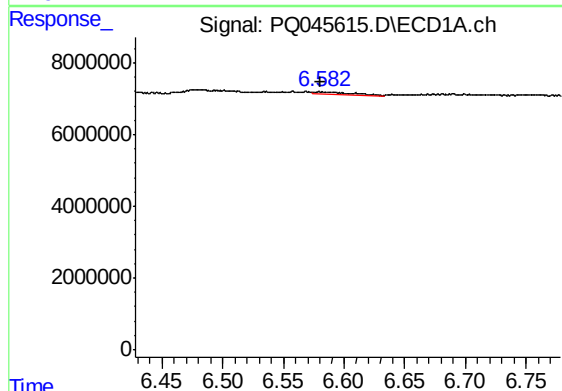
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 405021
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



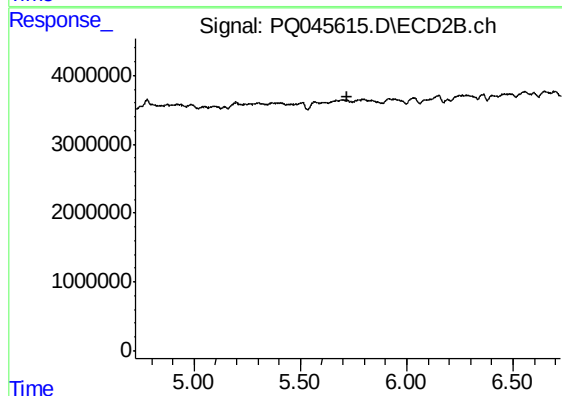
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



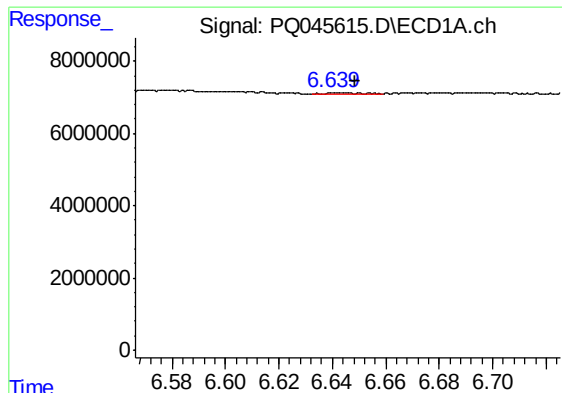
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 1425561
Conc: 4.31 ng/ml



#4 AR-1016-2

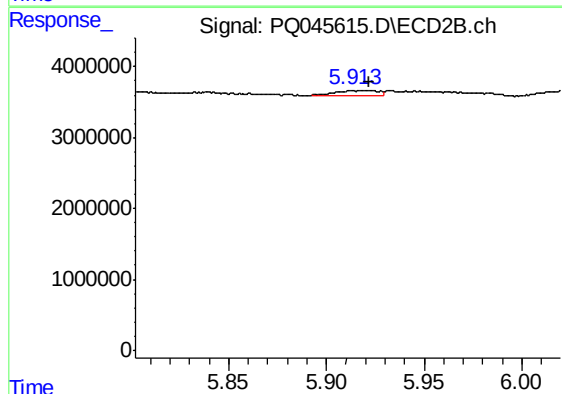
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#5 AR-1016-3

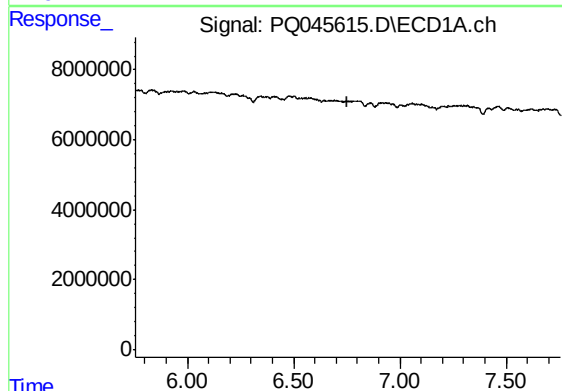
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 273378
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



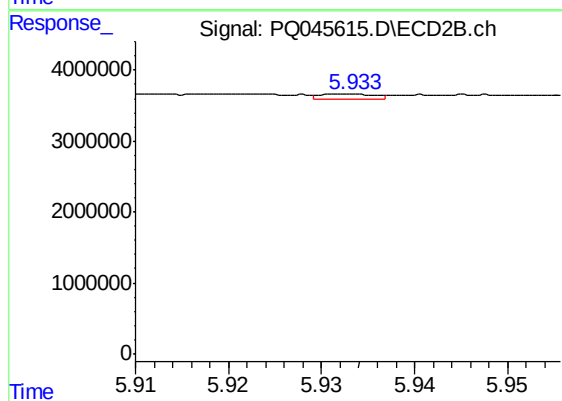
#5 AR-1016-3

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 1091691
Conc: 9.36 ng/ml



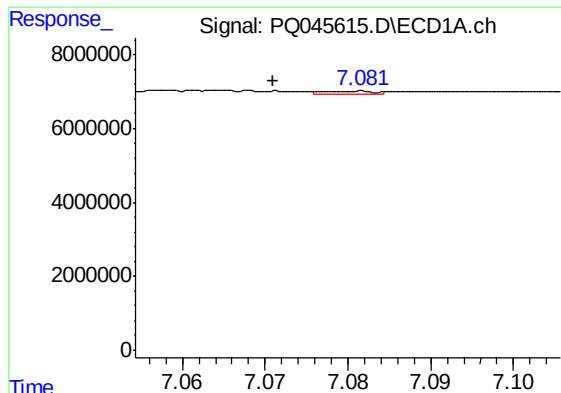
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#6 AR-1016-4

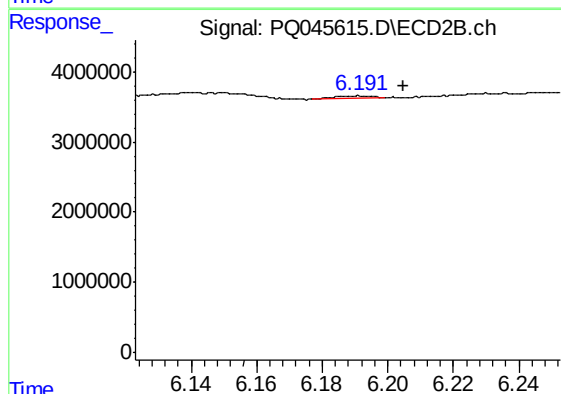
R.T.: 5.933 min
Delta R.T.: -0.035 min
Response: 297407
Conc: 2.98 ng/ml



#7 AR-1016-5

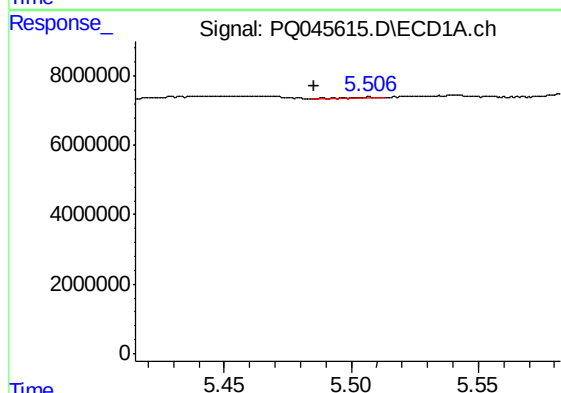
R.T.: 7.080 min
Delta R.T.: 0.009 min
Response: 338852
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



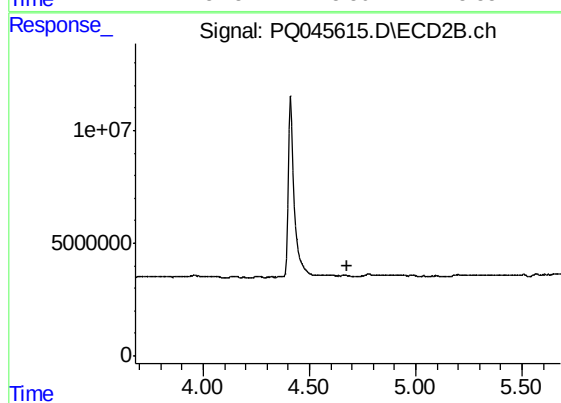
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 241195
Conc: 1.87 ng/ml



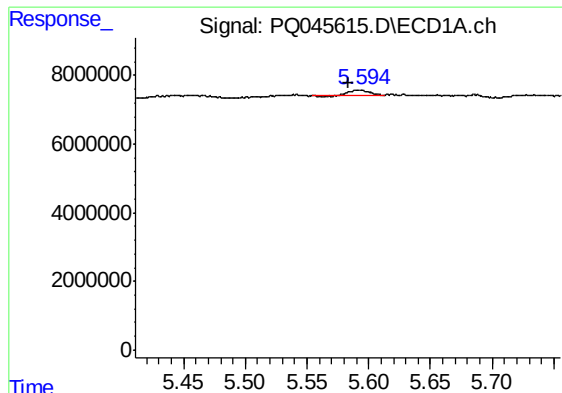
#8 AR-1221-1

R.T.: 5.507 min
Delta R.T.: 0.022 min
Response: 181633
Conc: 2.99 ng/ml



#8 AR-1221-1

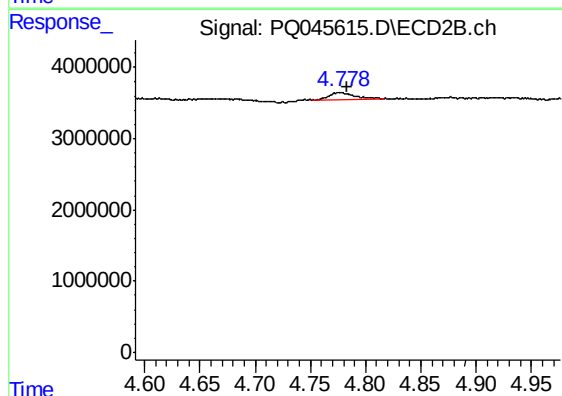
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

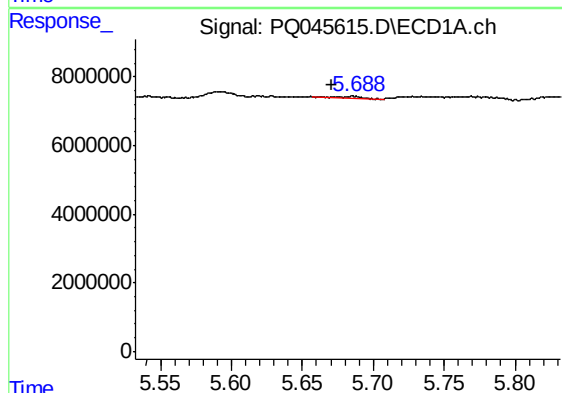
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 1735460
Conc: 39.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



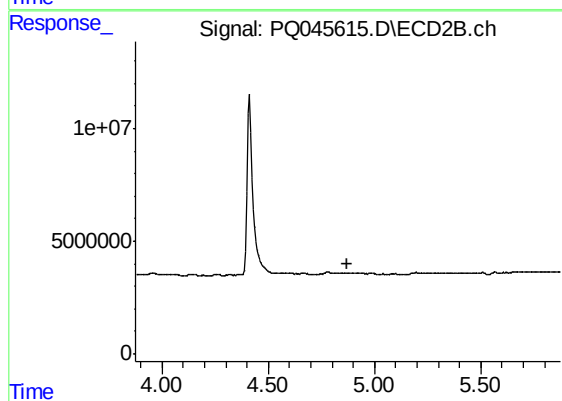
#9 AR-1221-2

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 1430663
Conc: 41.39 ng/ml



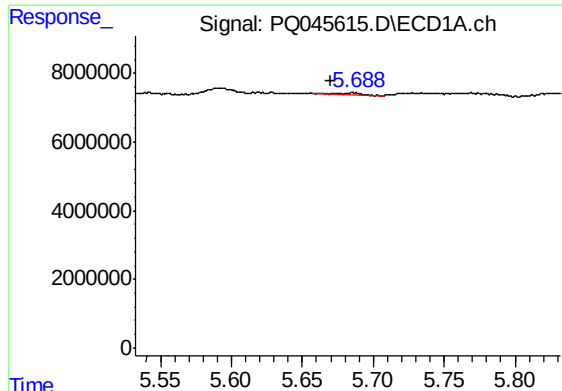
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 557558
Conc: 3.52 ng/ml



#10 AR-1221-3

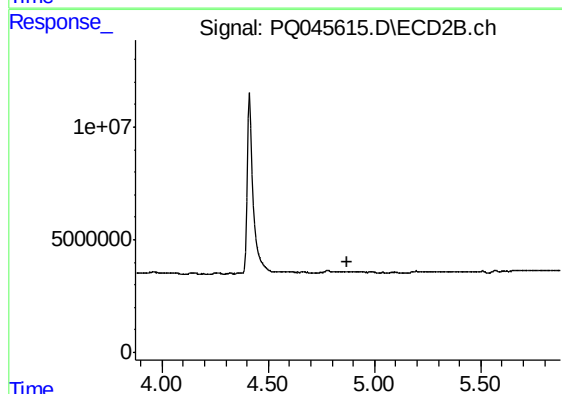
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#11 AR-1232-1

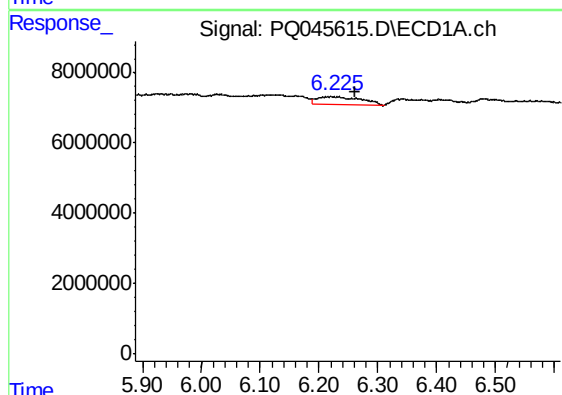
R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 557558
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



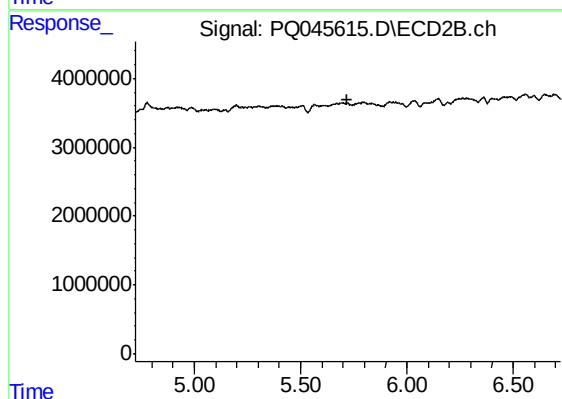
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



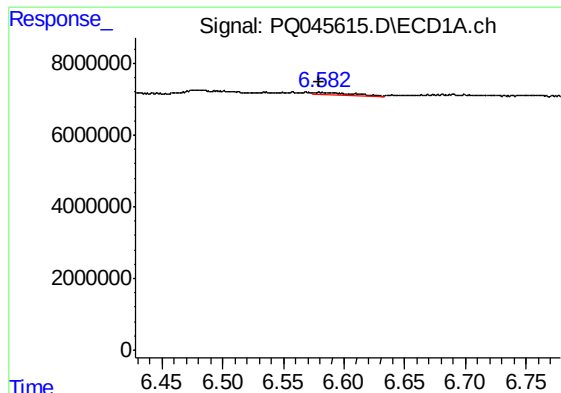
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.042 min
Response: 11462507
Conc: 178.86 ng/ml



#12 AR-1232-2

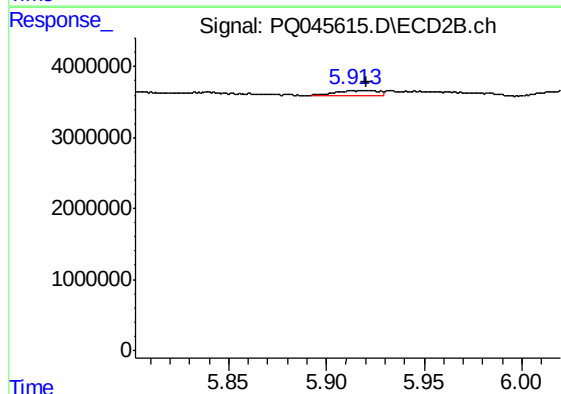
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

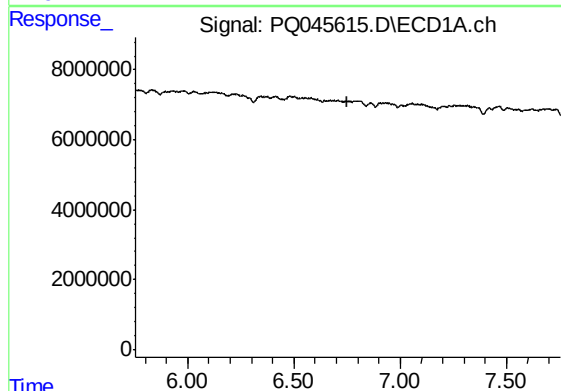
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1425561
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



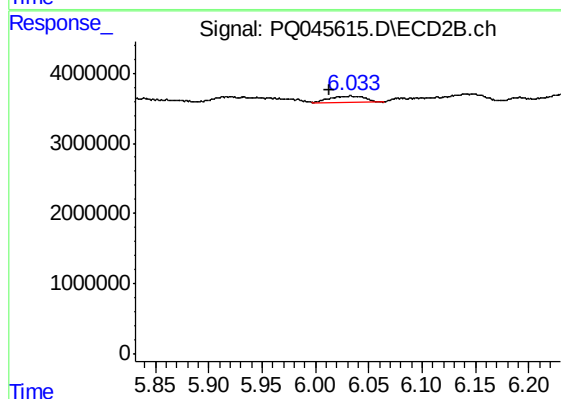
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 1091691
Conc: 20.78 ng/ml



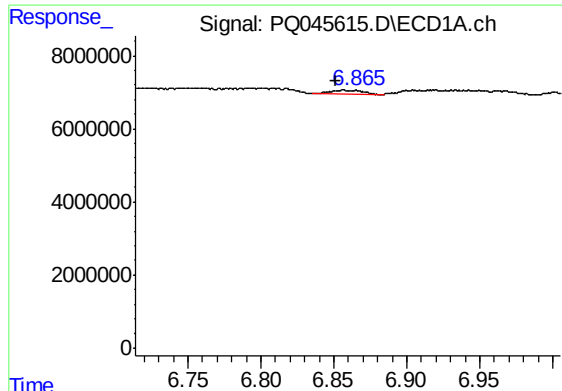
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#14 AR-1232-4

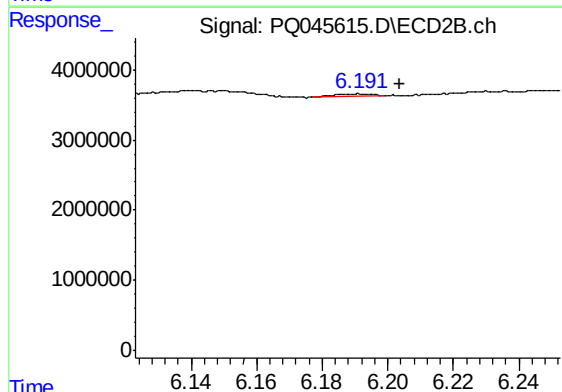
R.T.: 6.034 min
Delta R.T.: 0.020 min
Response: 2028561
Conc: 39.85 ng/ml



#15 AR-1232-5

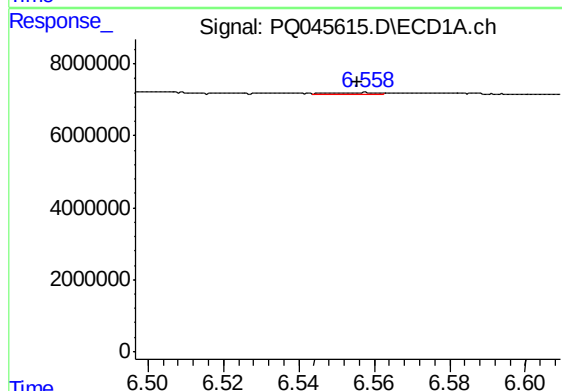
R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 1578960
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



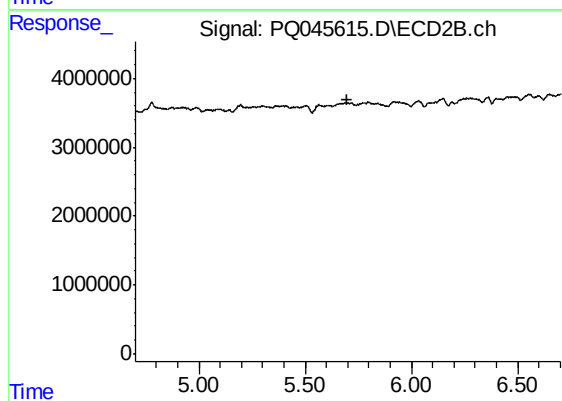
#15 AR-1232-5

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 241195
Conc: 4.65 ng/ml



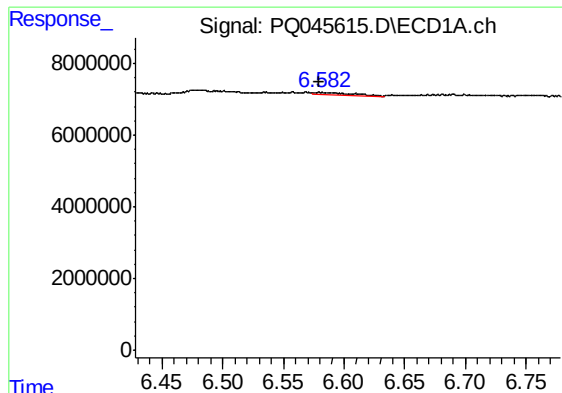
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 405021
Conc: 1.98 ng/ml



#16 AR-1242-1

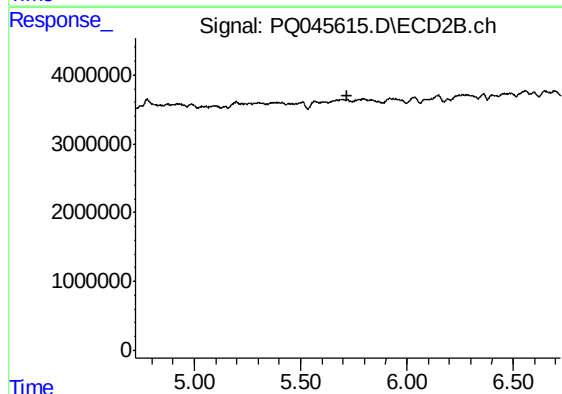
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

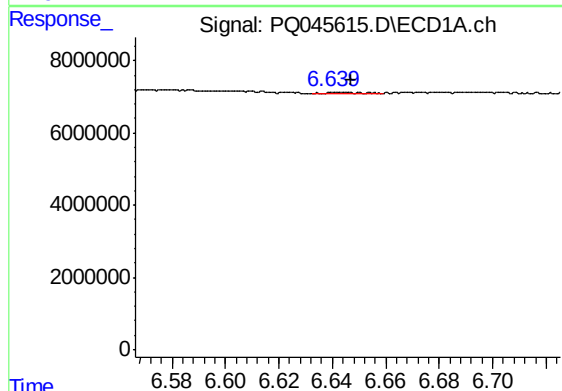
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1425561
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



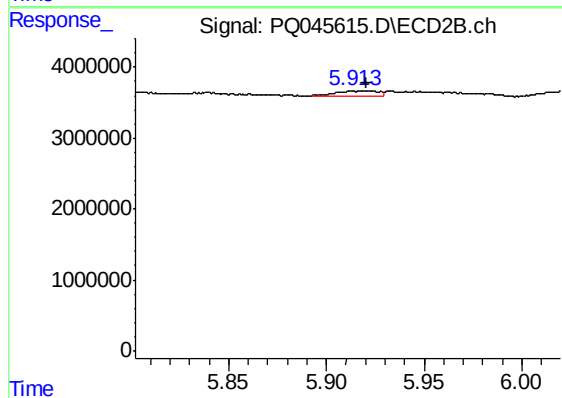
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



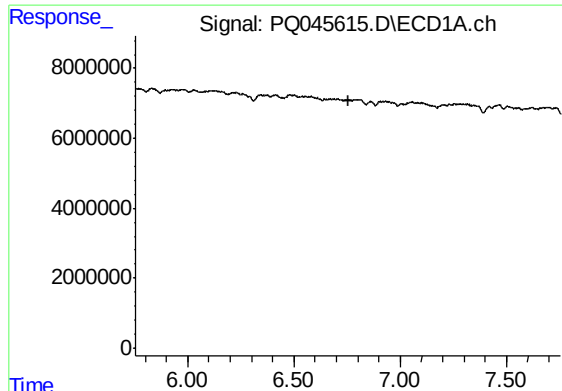
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 273378
Conc: 1.53 ng/ml



#18 AR-1242-3

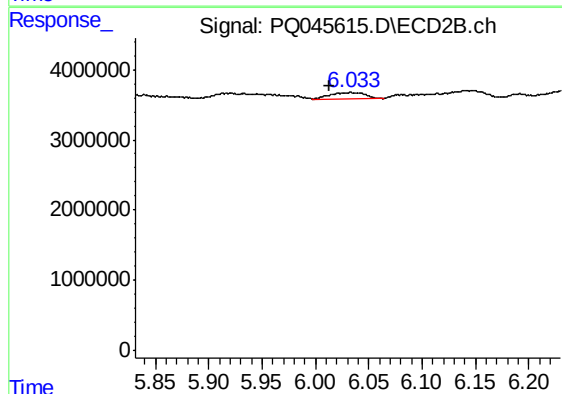
R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 1091691
Conc: 9.93 ng/ml



#19 AR-1242-4

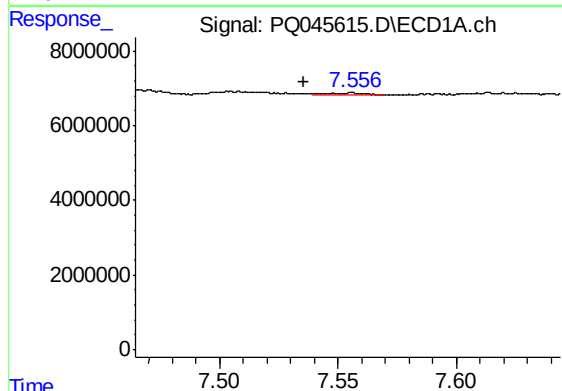
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BR4



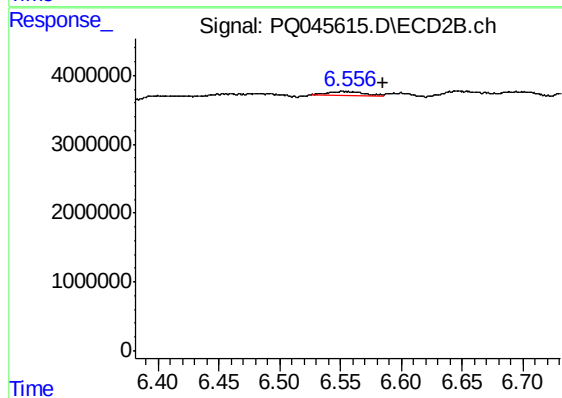
#19 AR-1242-4

R.T.: 6.034 min
Delta R.T.: 0.020 min
Response: 2028561
Conc: 17.55 ng/ml



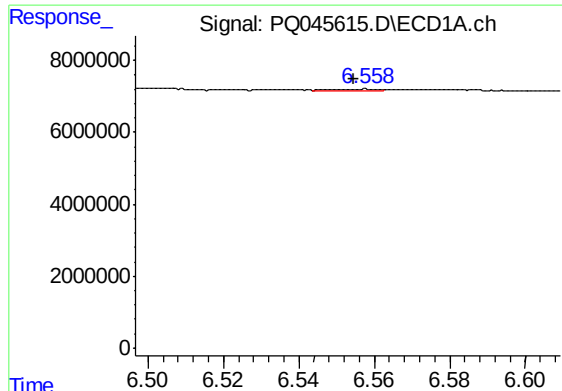
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.020 min
Response: 508578
Conc: 2.80 ng/ml



#20 AR-1242-5

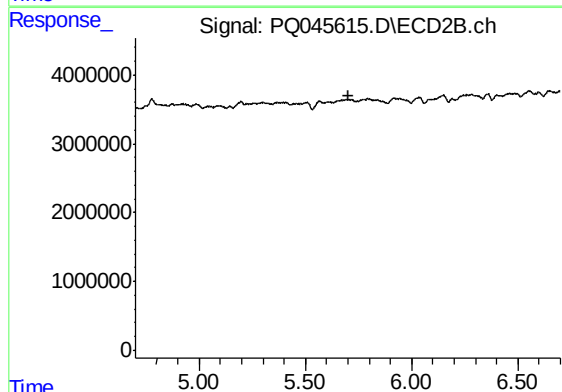
R.T.: 6.552 min
Delta R.T.: -0.033 min
Response: 1000974
Conc: 7.14 ng/ml



#21 AR-1248-1

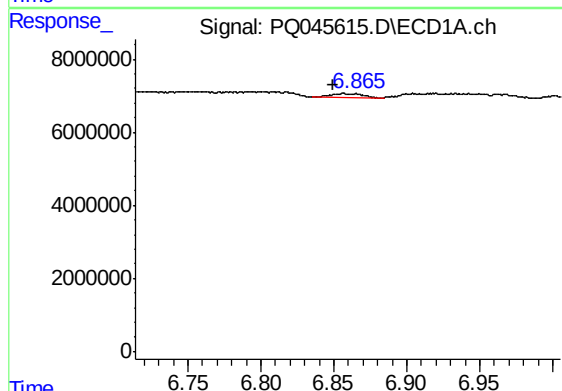
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 405021
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



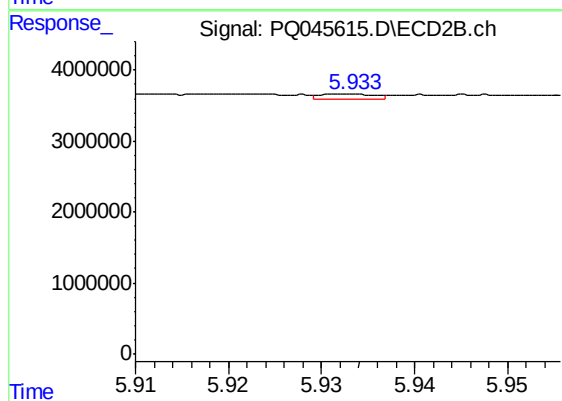
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



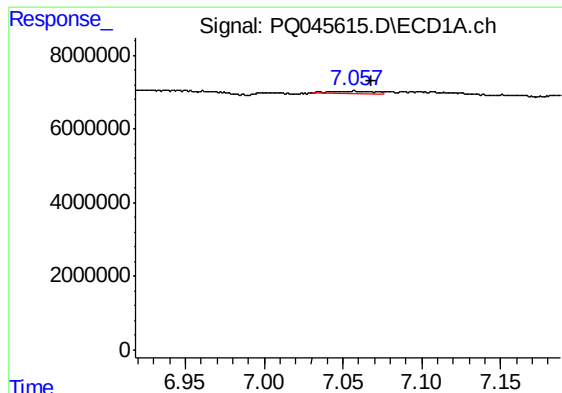
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 1578960
Conc: 6.91 ng/ml



#22 AR-1248-2

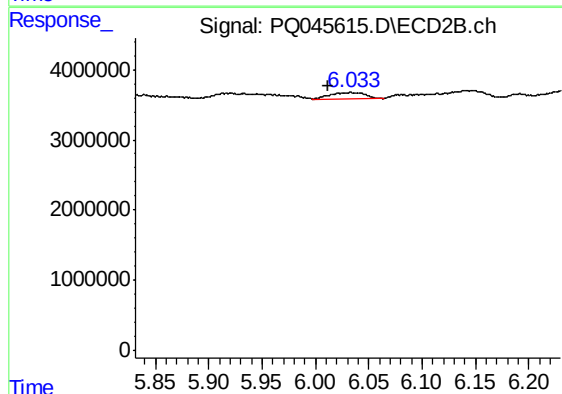
R.T.: 5.933 min
Delta R.T.: -0.033 min
Response: 297407
Conc: 1.79 ng/ml



#23 AR-1248-3

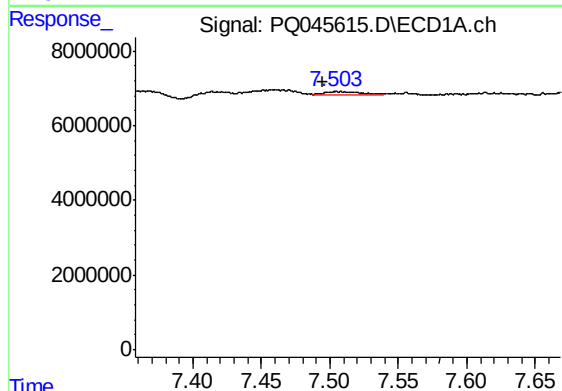
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1400515
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



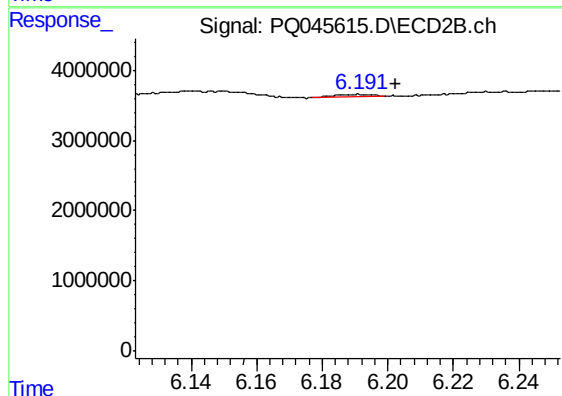
#23 AR-1248-3

R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 2028561
Conc: 11.70 ng/ml



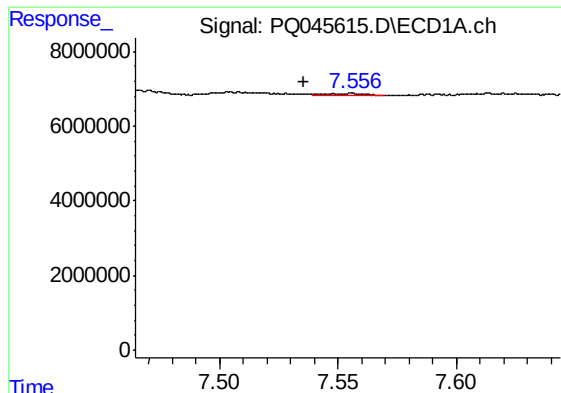
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 1366062
Conc: 4.19 ng/ml



#24 AR-1248-4

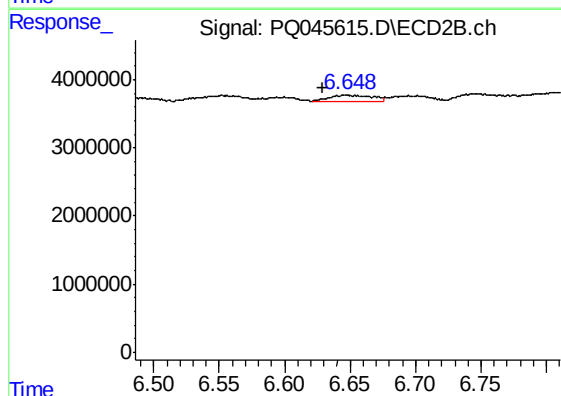
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 241195
Conc: 1.18 ng/ml



#25 AR-1248-5

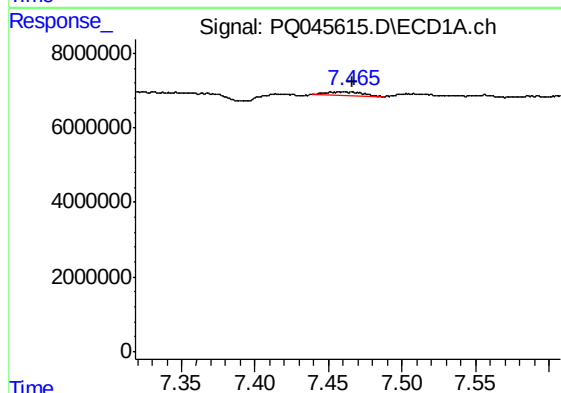
R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 508578
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



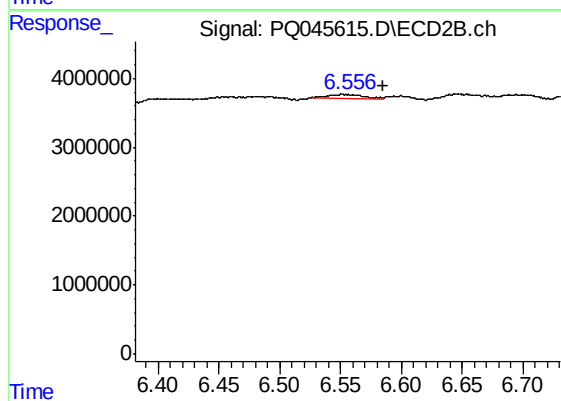
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: 0.019 min
Response: 2013654
Conc: 10.57 ng/ml



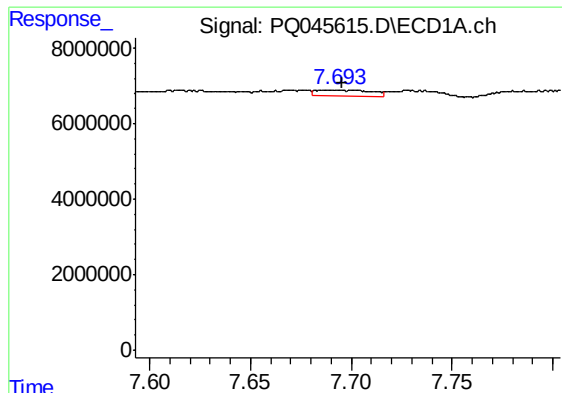
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1651986
Conc: 5.76 ng/ml



#26 AR-1254-1

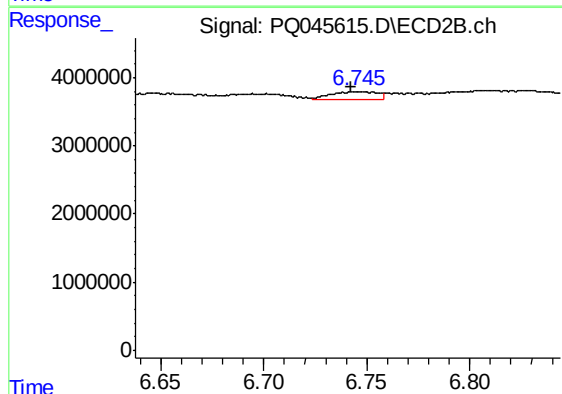
R.T.: 6.552 min
Delta R.T.: -0.034 min
Response: 1000974
Conc: 3.23 ng/ml



#27 AR-1254-2

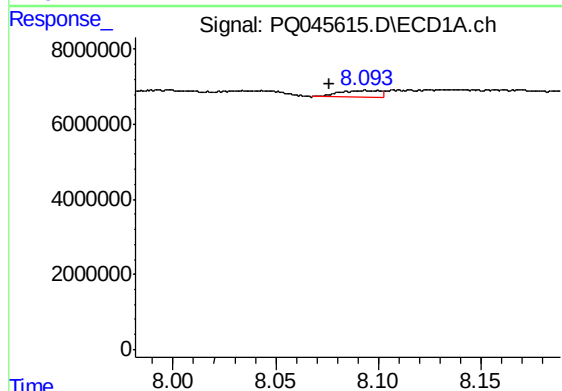
R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 2761071
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



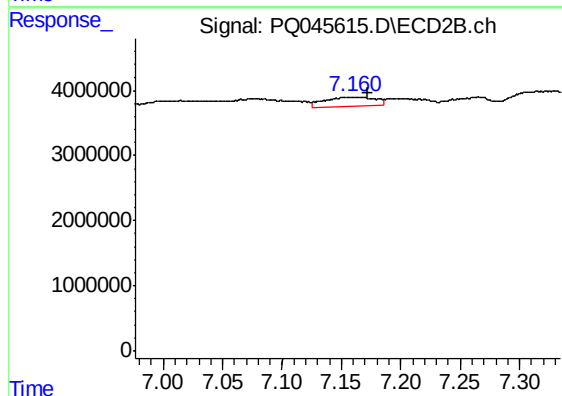
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1919995
Conc: 6.84 ng/ml



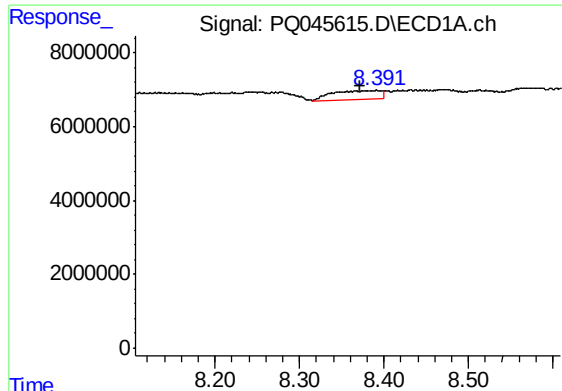
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.018 min
Response: 2294077
Conc: 4.32 ng/ml



#28 AR-1254-3

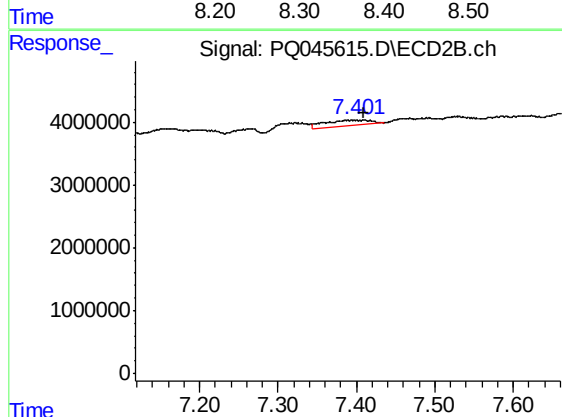
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 3949893
Conc: 8.51 ng/ml



#29 AR-1254-4

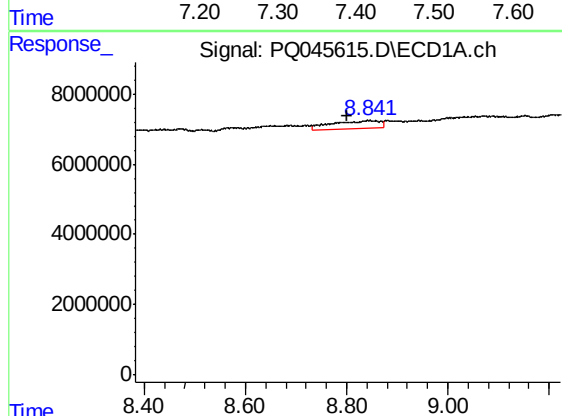
R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 9277424
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



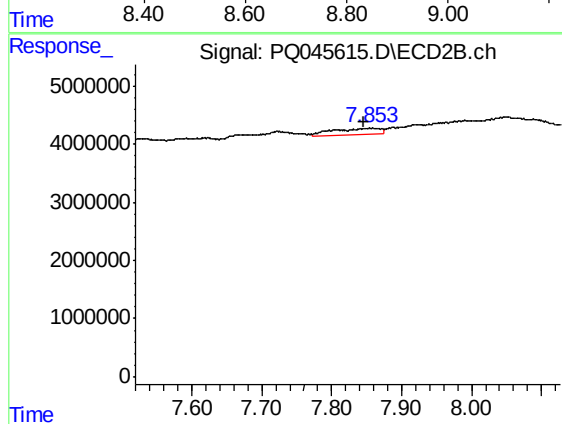
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 3727000
Conc: 13.78 ng/ml



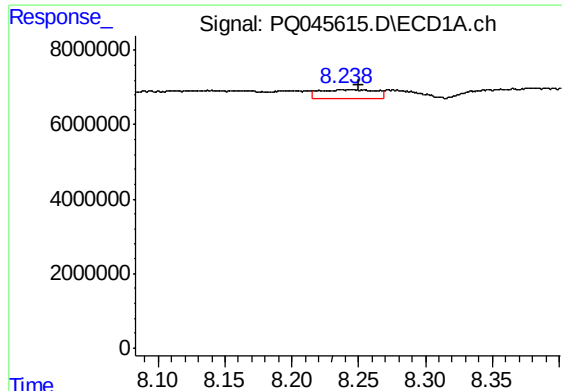
#30 AR-1254-5

R.T.: 8.846 min
Delta R.T.: 0.044 min
Response: 14562096
Conc: 30.31 ng/ml



#30 AR-1254-5

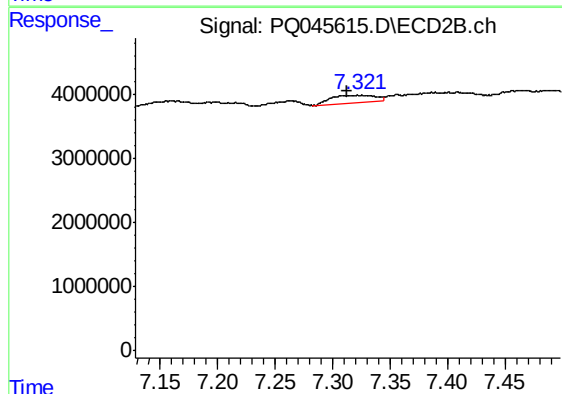
R.T.: 7.859 min
Delta R.T.: 0.013 min
Response: 4708570
Conc: 11.65 ng/ml



#31 AR-1260-1

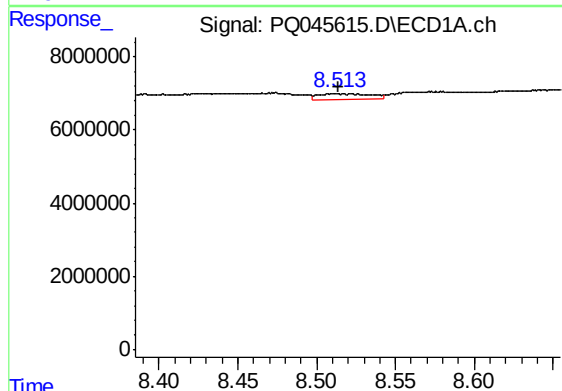
R.T.: 8.237 min
Delta R.T.: -0.013 min
Response: 6561552
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



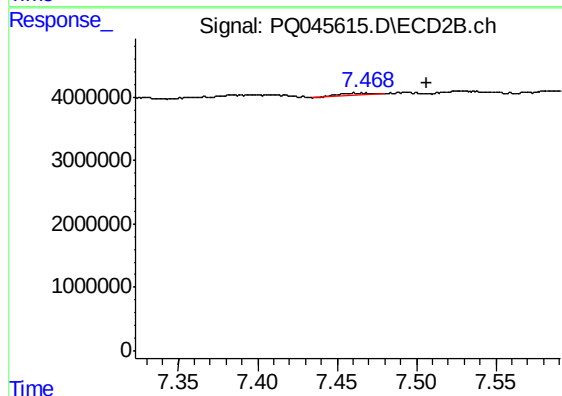
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.017 min
Response: 3300256
Conc: 12.02 ng/ml



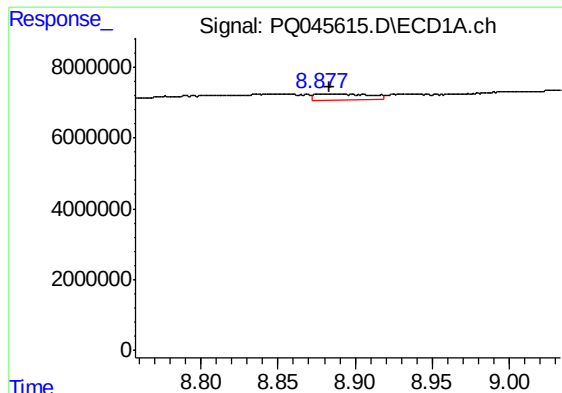
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 3533384
Conc: 7.47 ng/ml



#32 AR-1260-2

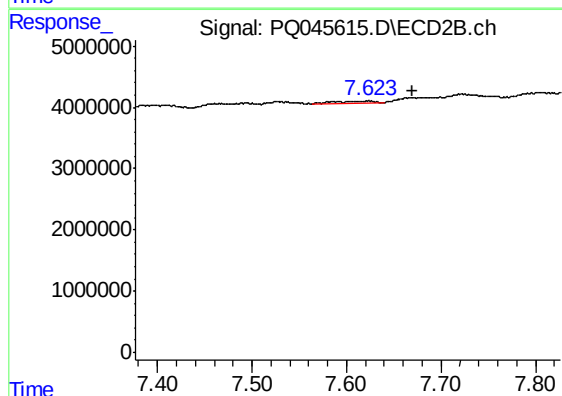
R.T.: 7.466 min
Delta R.T.: -0.040 min
Response: 657968
Conc: 2.05 ng/ml



#33 AR-1260-3

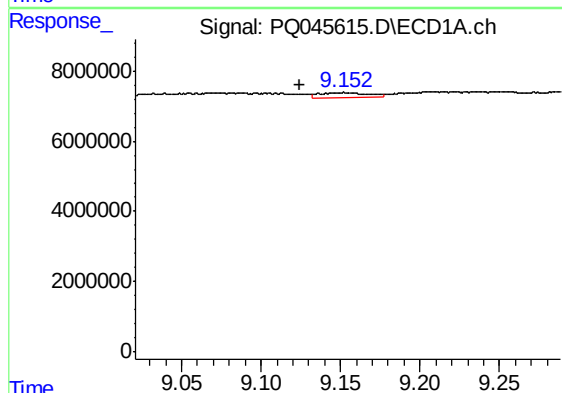
R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 4384053
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



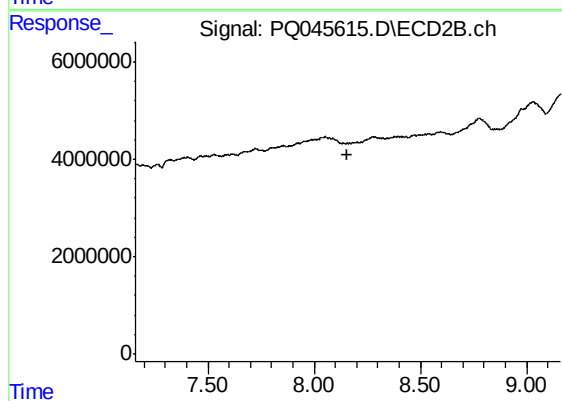
#33 AR-1260-3

R.T.: 7.622 min
Delta R.T.: -0.048 min
Response: 1014802
Conc: 3.32 ng/ml



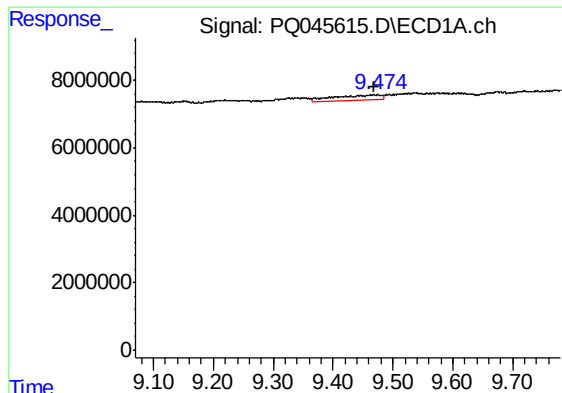
#34 AR-1260-4

R.T.: 9.153 min
Delta R.T.: 0.028 min
Response: 3307794
Conc: 7.16 ng/ml



#34 AR-1260-4

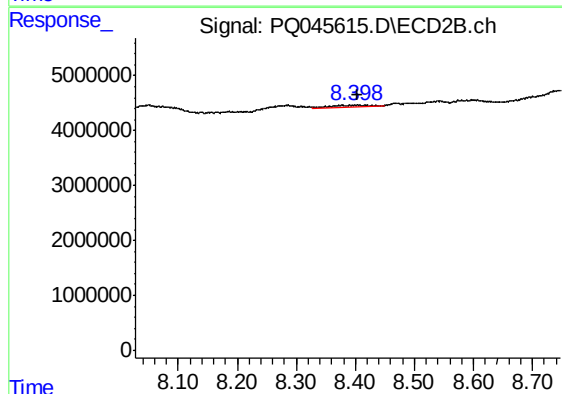
R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



#35 AR-1260-5

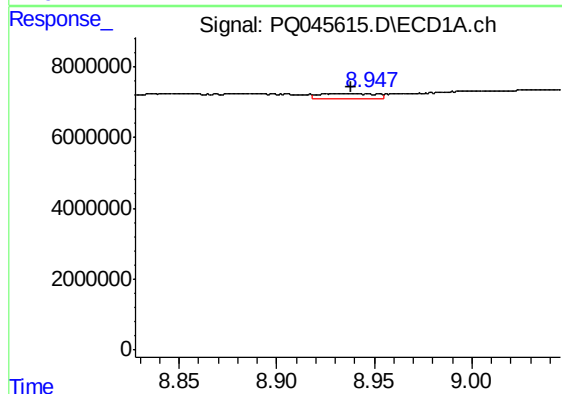
R.T.: 9.469 min
Delta R.T.: 0.001 min
Response: 8435880
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



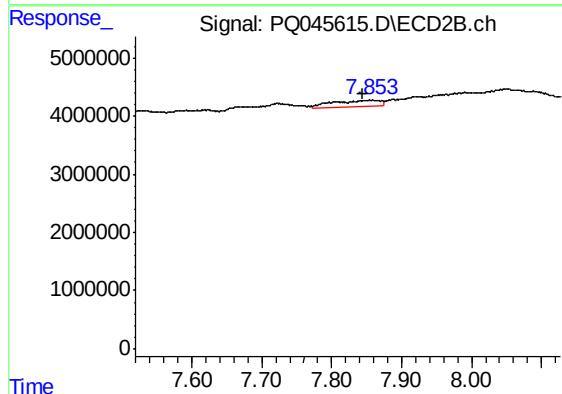
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.027 min
Response: 2088025
Conc: 3.04 ng/ml



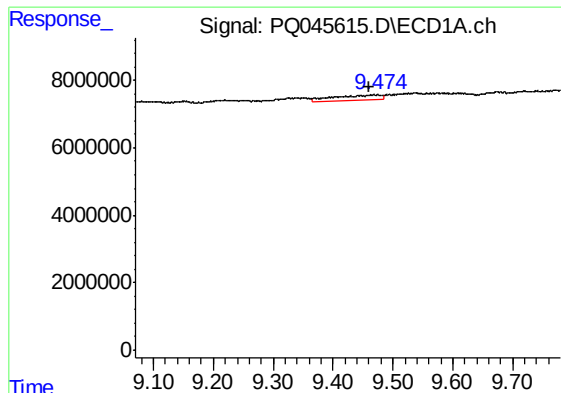
#36 AR-1262-1

R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 2938154
Conc: 10.22 ng/ml



#36 AR-1262-1

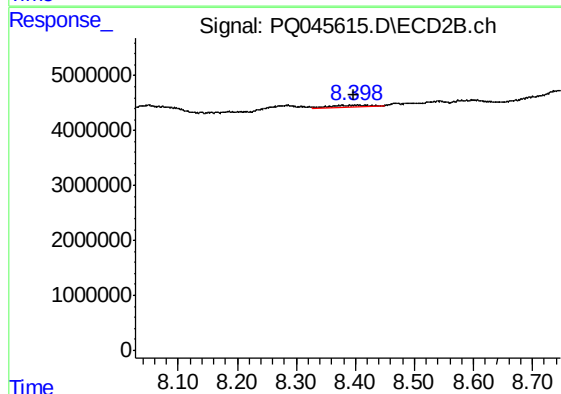
R.T.: 7.859 min
Delta R.T.: 0.015 min
Response: 4708570
Conc: 18.14 ng/ml



#37 AR-1262-2

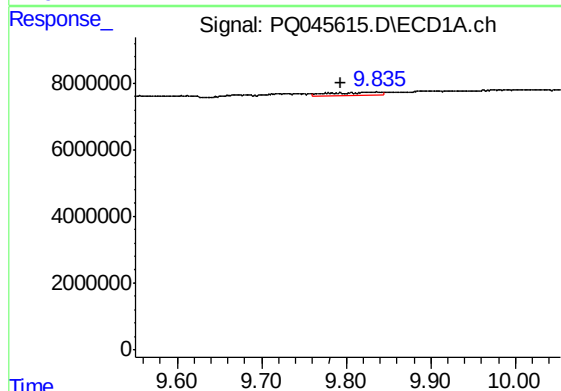
R.T.: 9.469 min
Delta R.T.: 0.008 min
Response: 8435880
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



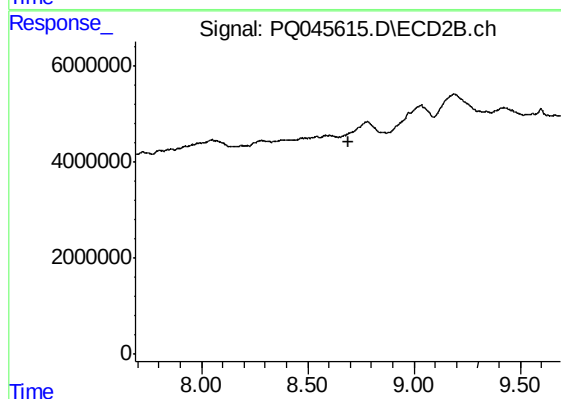
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: -0.021 min
Response: 2088025
Conc: 2.10 ng/ml



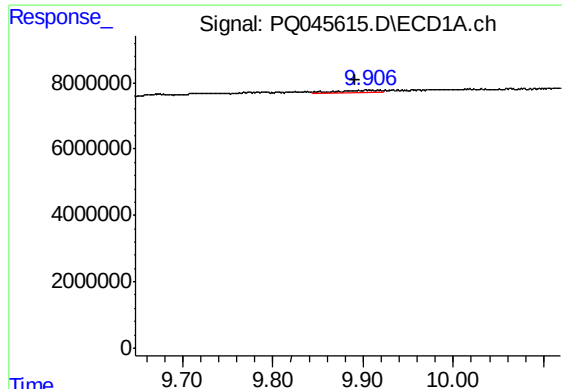
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: 0.042 min
Response: 3366432
Conc: 3.20 ng/ml



#38 AR-1262-3

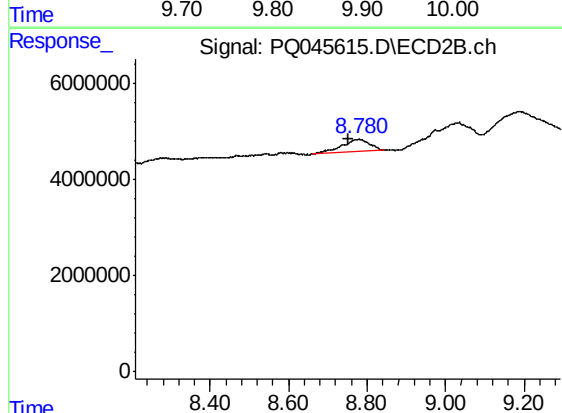
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#39 AR-1262-4

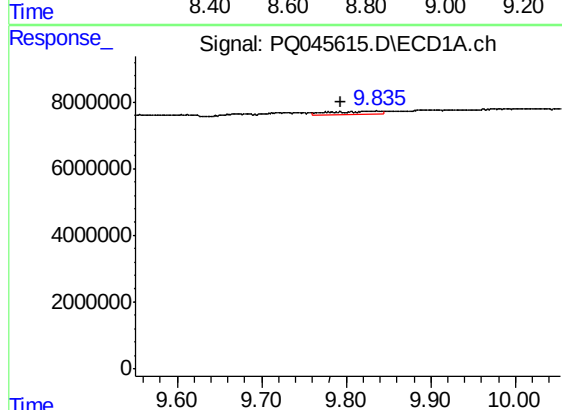
R.T.: 9.904 min
Delta R.T.: 0.013 min
Response: 2668001
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



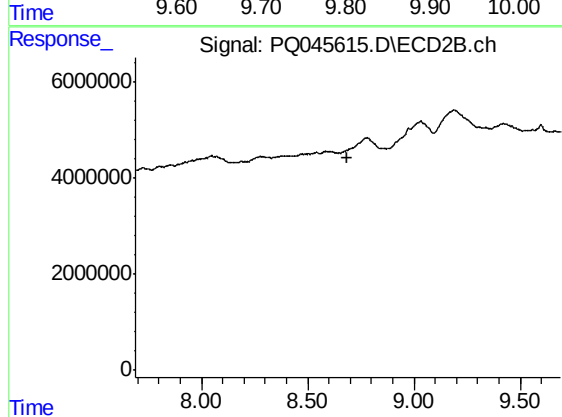
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: 0.025 min
Response: 12789070
Conc: 15.93 ng/ml



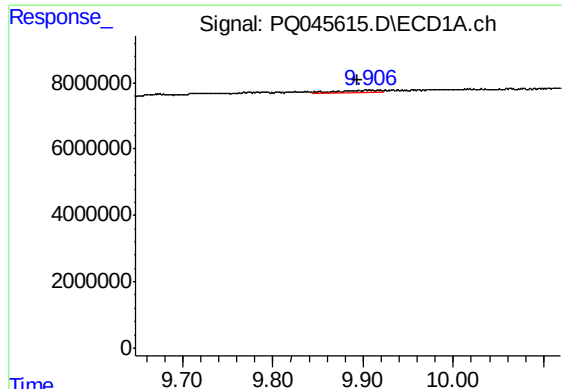
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: 0.043 min
Response: 3366432
Conc: 2.09 ng/ml



#41 AR-1268-1

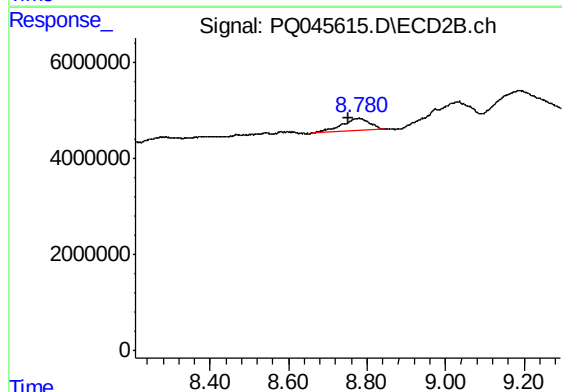
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

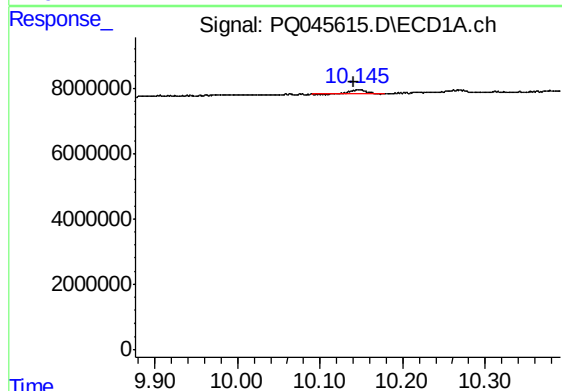
R.T.: 9.904 min
Delta R.T.: 0.010 min
Response: 2668001
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



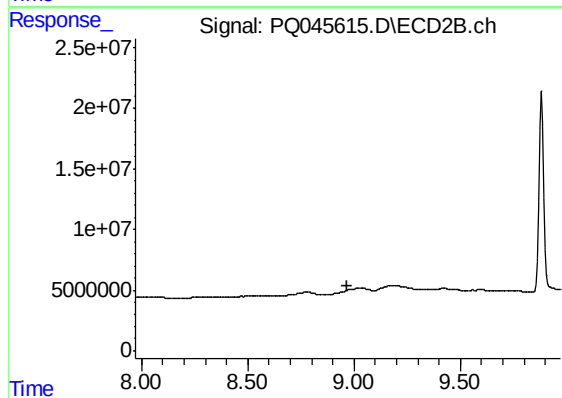
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.025 min
Response: 12789070
Conc: 12.91 ng/ml



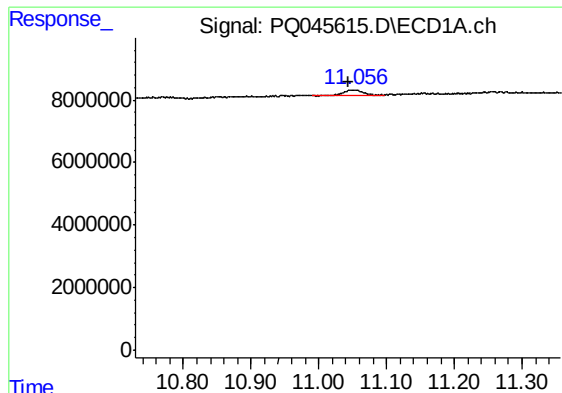
#43 AR-1268-3

R.T.: 10.147 min
Delta R.T.: 0.007 min
Response: 2059017
Conc: 1.47 ng/ml



#43 AR-1268-3

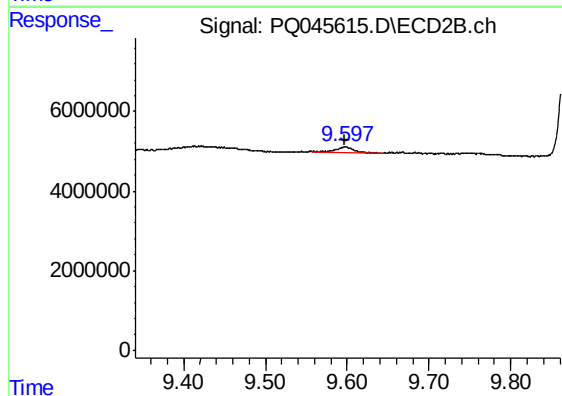
R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.006 min
Response: 3151583
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BR4



#45 AR-1268-5

R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 1798435
Conc: 0.67 ng/ml