

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
 Data File : PQ049656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 17:51
 Operator : DD\AJ
 Sample : L3828-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 06:30:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.237	4.281	191.9E6	105.7E6	21.970	18.701
2)	SA Decachlor...	11.454	9.636	126.5E6	76621293	12.987	12.249
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543	0	2194216	N.D.	9.135 #
4)	L1 AR-1016-2	0.000	5.581f	0	4600013	N.D.	14.180 #
5)	L1 AR-1016-3	0.000	5.739f	0	2733255	N.D.	15.963 #
6)	L1 AR-1016-4	0.000	5.790f	0	7034623	N.D.	55.467 #
7)	L1 AR-1016-5	0.000	6.058f	0	4806349	N.D.	28.388 #
8)	L2 AR-1221-1	0.000	4.553f	0	584598	N.D.	10.756 #
9)	L2 AR-1221-2	5.594	4.638	5719913	2837349	90.126	68.449
10)	L2 AR-1221-3	5.690	4.735	339706	1641592	1.772	12.521 #
11)	L3 AR-1232-1	5.690	4.735	339706	1641592	1.822	13.333 #
12)	L3 AR-1232-2	6.287	5.581f	2697001	4600013	28.527	34.045
13)	L3 AR-1232-3	0.000	5.739f	0	2733255	N.D.	39.456 #
14)	L3 AR-1232-4	0.000	5.872f	0	8180606	N.D.	141.131 #
15)	L3 AR-1232-5	0.000	6.058f	0	4806349	N.D.	71.984 #
16)	L4 AR-1242-1	0.000	5.543	0	2194216	N.D.	12.797 #
17)	L4 AR-1242-2	0.000	5.581f	0	4600013	N.D.	19.698 #
18)	L4 AR-1242-3	0.000	5.739f	0	2733255	N.D.	22.082 #
19)	L4 AR-1242-4	0.000	5.872f	0	8180606	N.D.	69.778 #
21)	L5 AR-1248-1	0.000	5.543	0	2194216	N.D.	16.117 #
22)	L5 AR-1248-2	0.000	5.790f	0	7034623	N.D.	41.751 #
23)	L5 AR-1248-3	0.000	5.872f	0	8180606	N.D.	46.908 #
24)	L5 AR-1248-4	0.000	6.058f	0	4806349	N.D.	22.758 #
25)	L5 AR-1248-5	0.000	6.465	0	17578771	N.D.	76.858 #
26)	L6 AR-1254-1	7.483	0.000	2820021	0	95.056	N.D. #
27)	L6 AR-1254-2	7.729f	6.572	7482261	9177782	16.297	28.684 #
28)	L6 AR-1254-3	8.106	6.990	4795581	14167407	9.893	27.023 #
29)	L6 AR-1254-4	0.000	7.220f	0	14689873	N.D.	39.097 #
30)	L6 AR-1254-5	0.000	7.671	0	6265443	N.D.	12.742 #
31)	L7 AR-1260-1	8.251	7.149	10078263	-302009	26.512	N.D. #
32)	L7 AR-1260-2	8.538	7.357f	1006582	8218517	2.082	16.349 #
33)	L7 AR-1260-3	8.885	7.477	1513126	4019861	3.775	9.807 #
34)	L7 AR-1260-4	0.000	7.975	0	3032976	N.D.	8.319 #
36)	L8 AR-1262-1	8.885	7.671	1513126	6265443	2.864	23.813 #
38)	L8 AR-1262-3	0.000	8.502	0	1030164	N.D.	2.366 #
39)	L8 AR-1262-4	9.925	8.567	1736906	579515	3.019	0.811 #
40)	L8 AR-1262-5	10.648	0.000	1745064	0	4.167	N.D. #
41)	L9 AR-1268-1	0.000	8.502	0	1030164	N.D.	0.827 #
42)	L9 AR-1268-2	9.925	8.567	1736906	579515	1.389	0.534 #
43)	L9 AR-1268-3	10.166	8.777	1206210	1804577	1.126	2.001 #
44)	L9 AR-1268-4	10.648	0.000	1745064	0	3.656	N.D. #
45)	L9 AR-1268-5	11.088	9.375	1831119	844125	0.585	0.350 #

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Sample : L3828-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 06:30:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

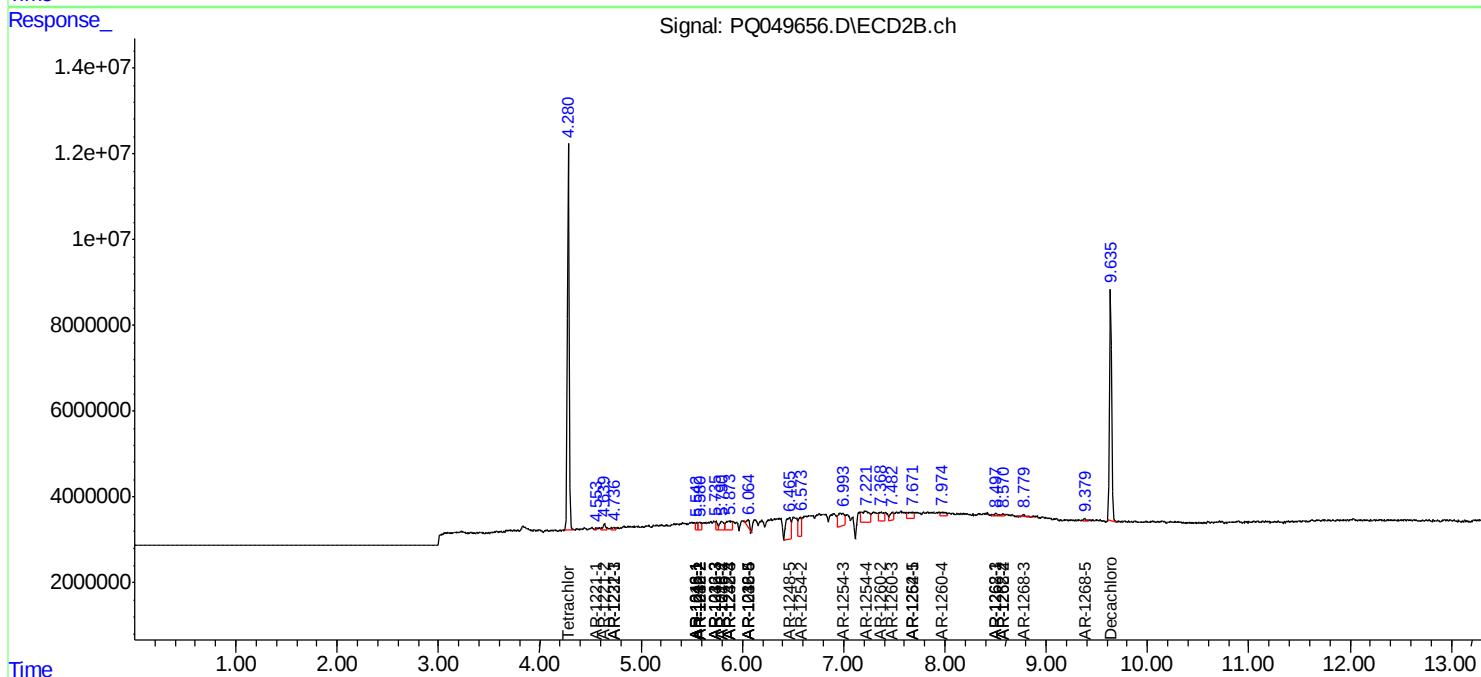
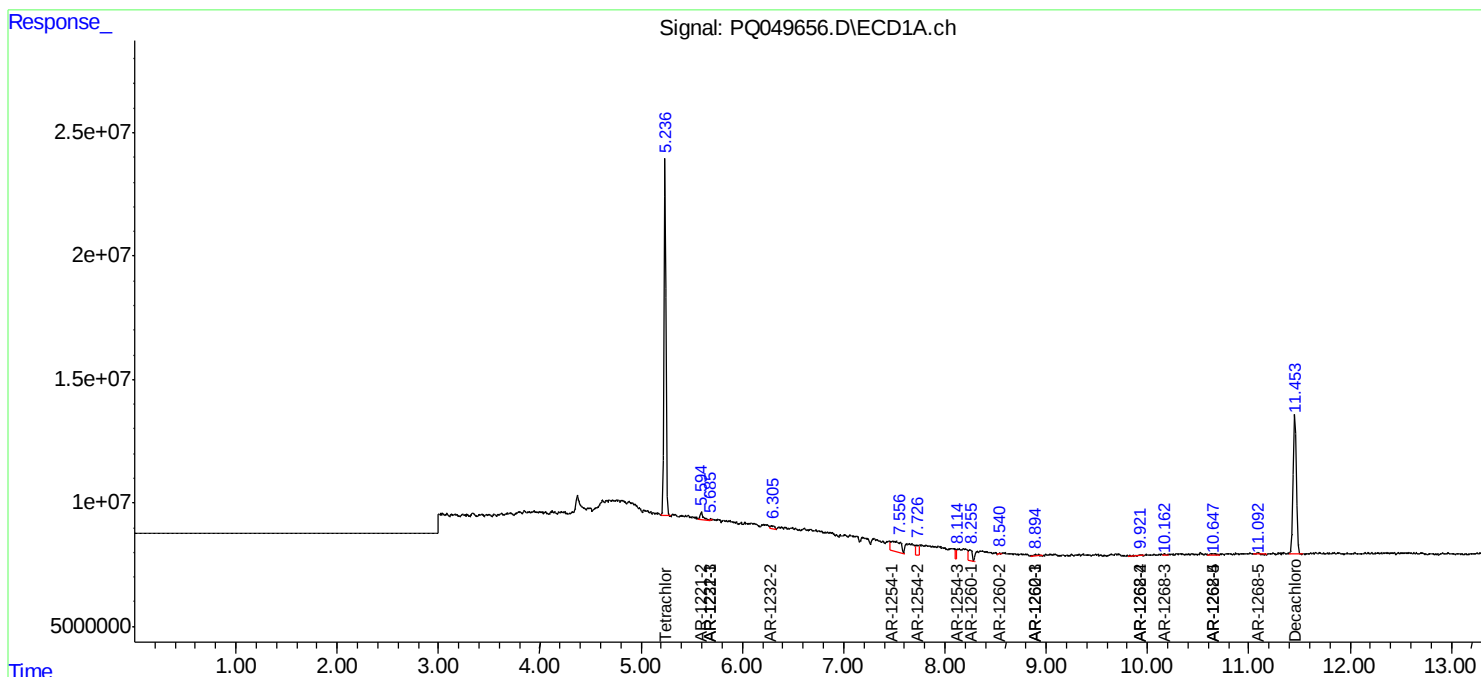
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

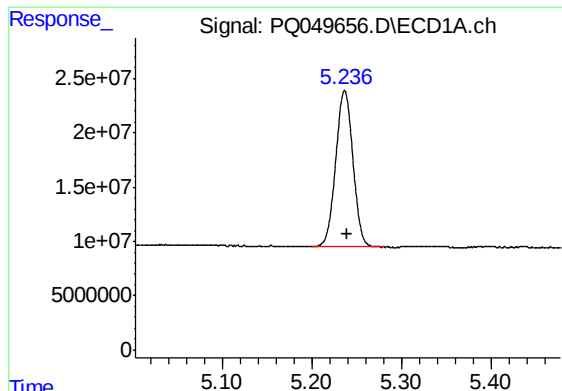
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090120\
Data File : PQ049656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 17:51
Operator : DD\AJ
Sample : L3828-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 06:30:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

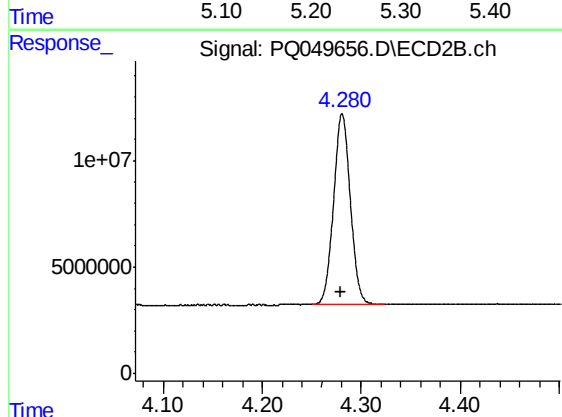




#1 Tetrachloro-m-xylene

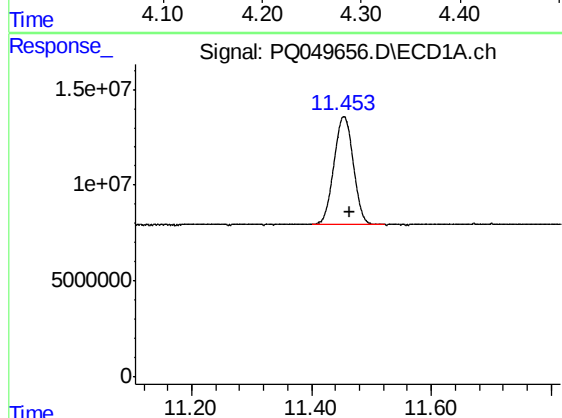
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 191855421
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



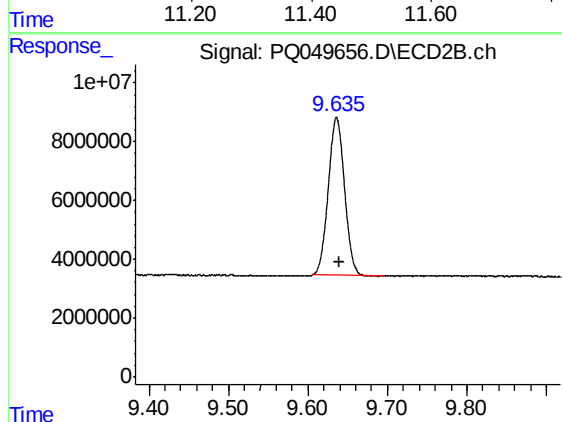
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 105657358
Conc: 18.70 ng/ml



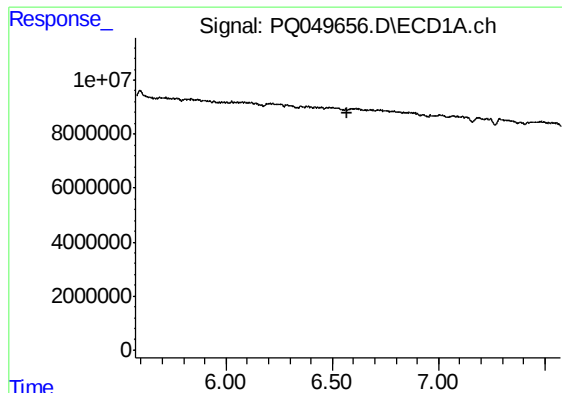
#2 Decachlorobiphenyl

R.T.: 11.454 min
Delta R.T.: -0.010 min
Response: 126491544
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

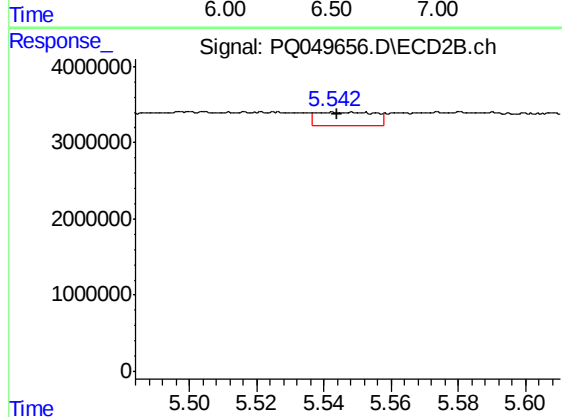
R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 76621293
Conc: 12.25 ng/ml



#3 AR-1016-1

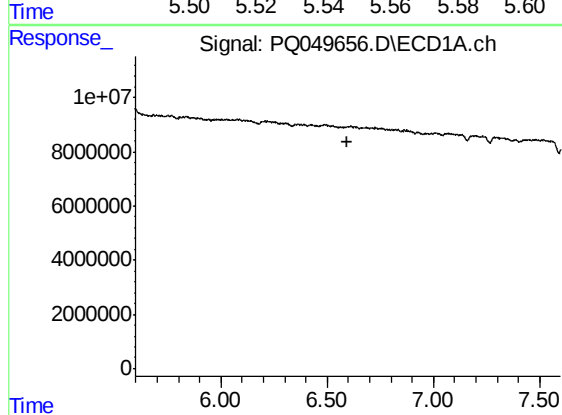
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



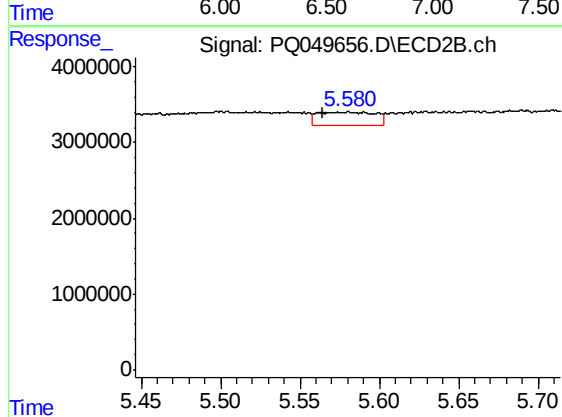
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 2194216
Conc: 9.14 ng/ml



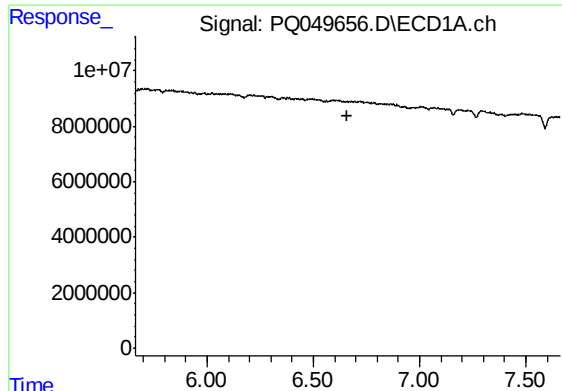
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

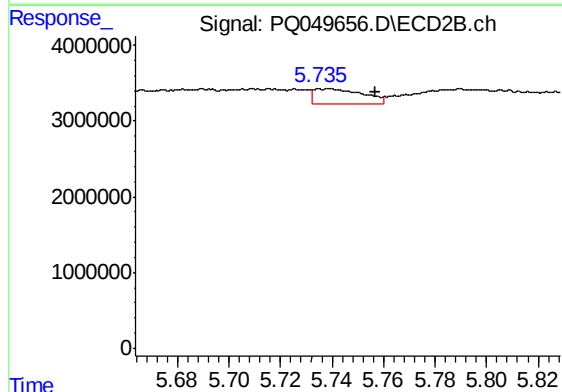
R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 4600013
Conc: 14.18 ng/ml



#5 AR-1016-3

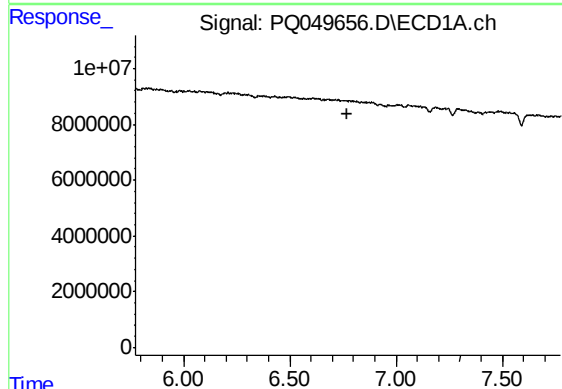
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



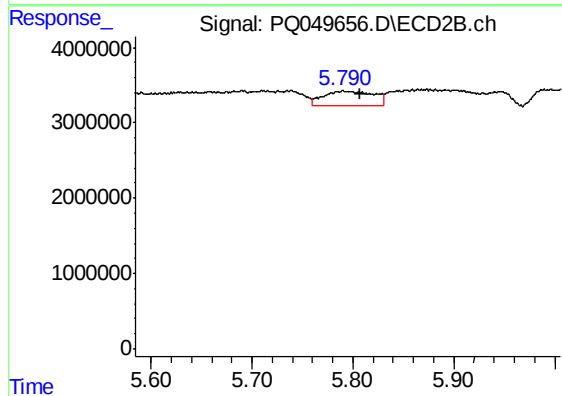
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 2733255
Conc: 15.96 ng/ml



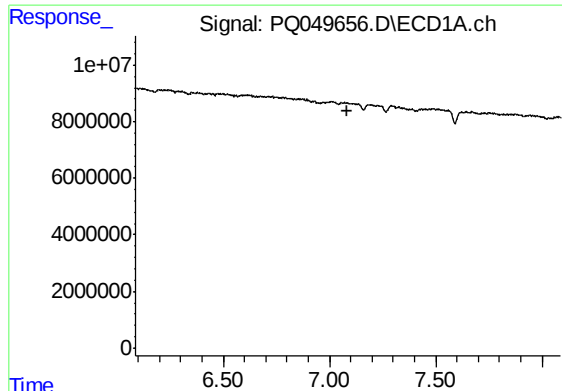
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

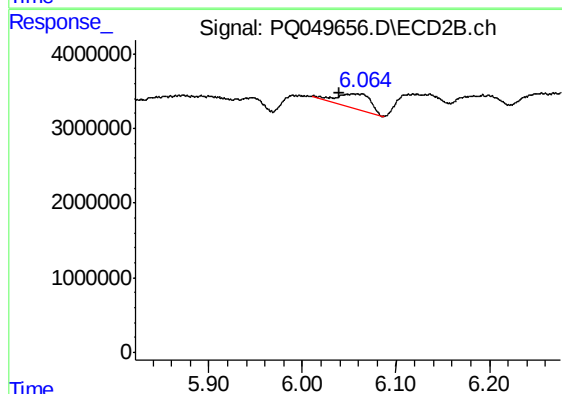
R.T.: 5.790 min
Delta R.T.: -0.017 min
Response: 7034623
Conc: 55.47 ng/ml



#7 AR-1016-5

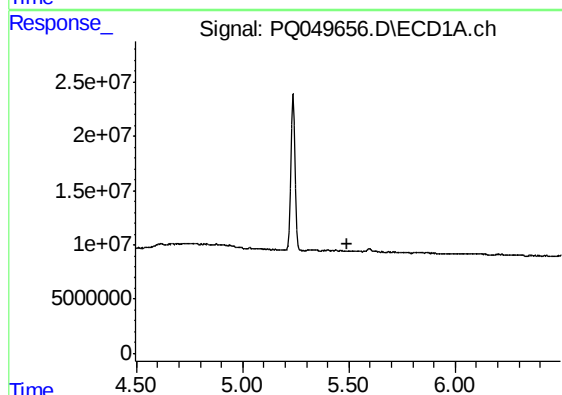
R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



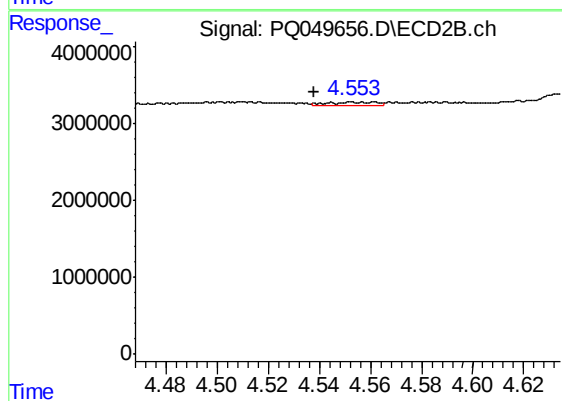
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 4806349
Conc: 28.39 ng/ml



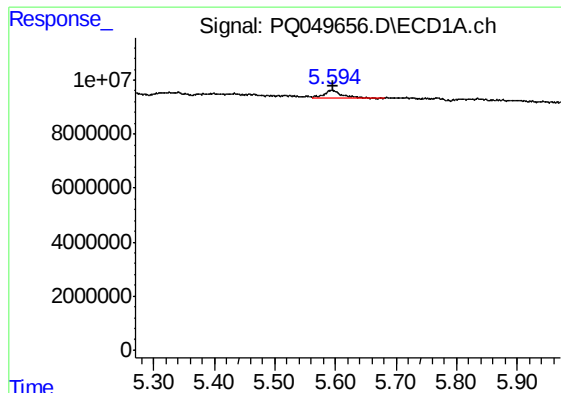
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

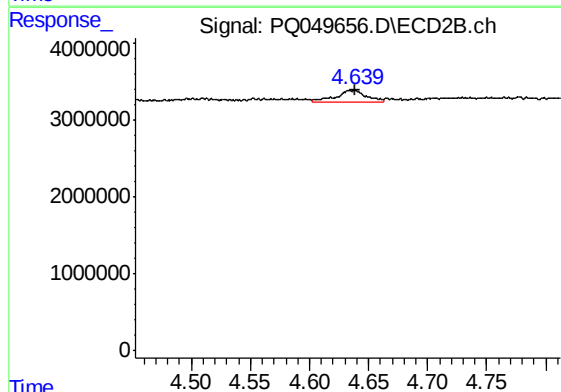
R.T.: 4.553 min
Delta R.T.: 0.015 min
Response: 584598
Conc: 10.76 ng/ml



#9 AR-1221-2

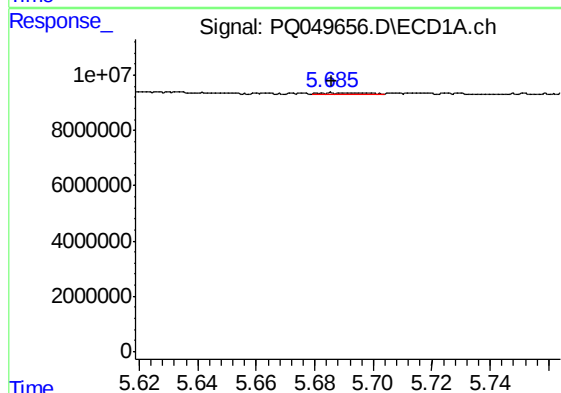
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 5719913
Conc: 90.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



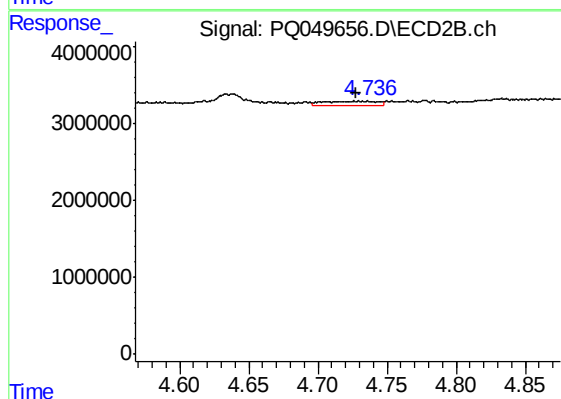
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2837349
Conc: 68.45 ng/ml



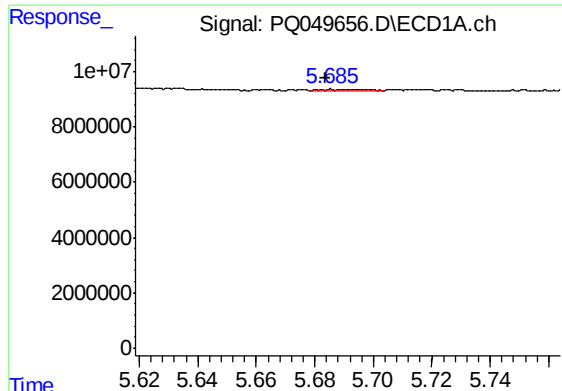
#10 AR-1221-3

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 339706
Conc: 1.77 ng/ml



#10 AR-1221-3

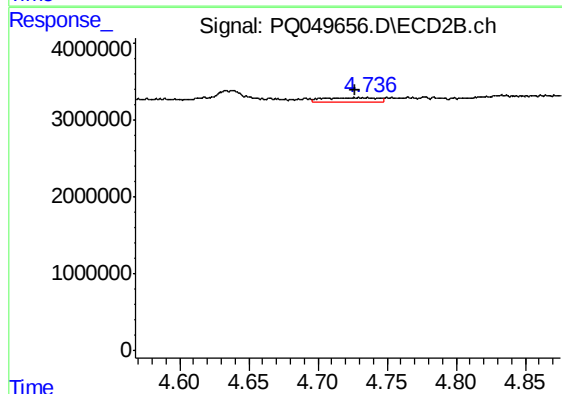
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1641592
Conc: 12.52 ng/ml



#11 AR-1232-1

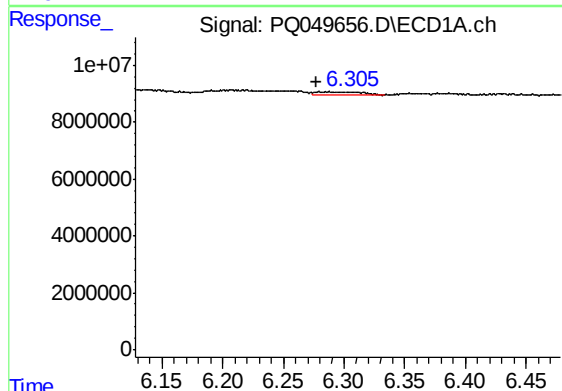
R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 339706
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



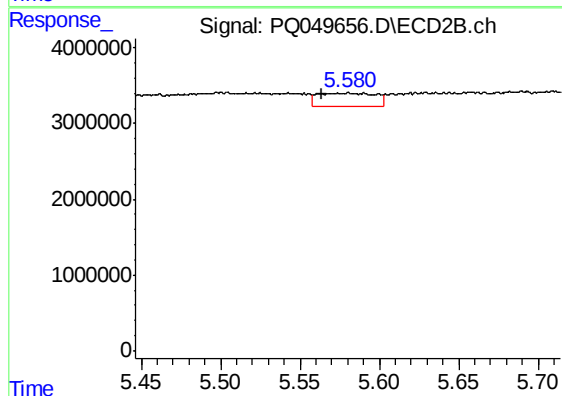
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1641592
Conc: 13.33 ng/ml



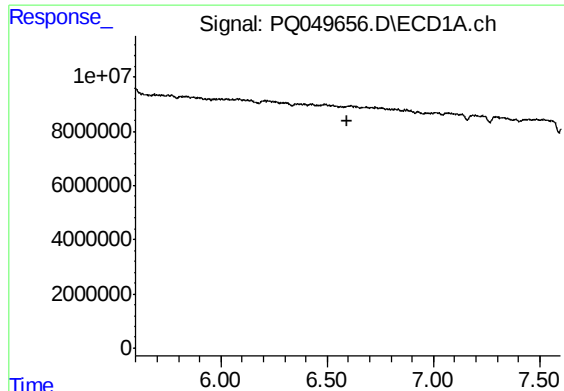
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 2697001
Conc: 28.53 ng/ml



#12 AR-1232-2

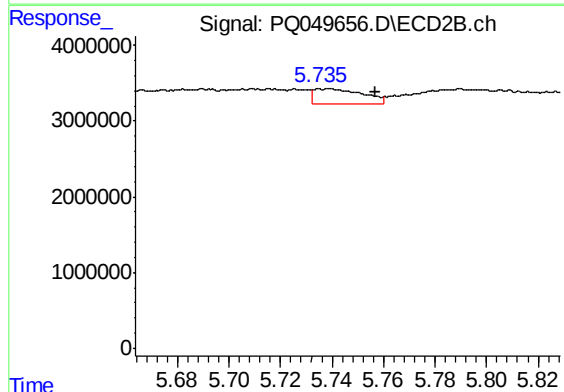
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 4600013
Conc: 34.04 ng/ml



#13 AR-1232-3

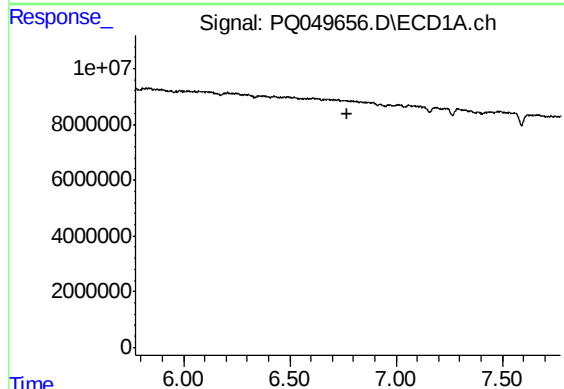
R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



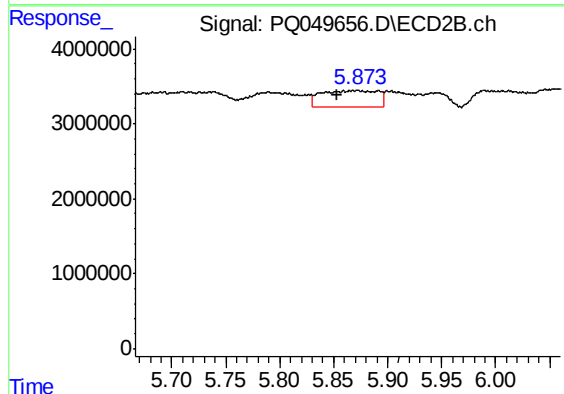
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 2733255
Conc: 39.46 ng/ml



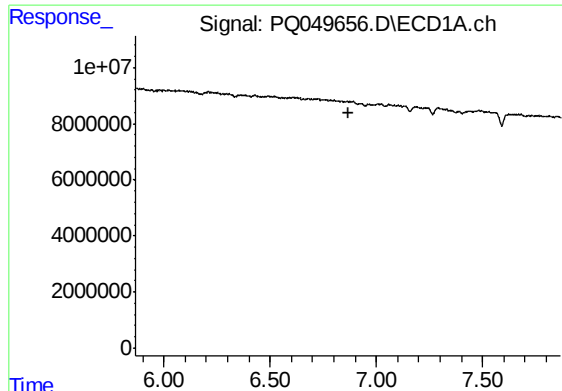
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

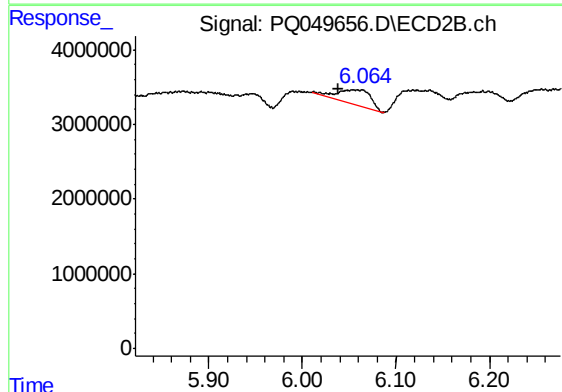
R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 8180606
Conc: 141.13 ng/ml



#15 AR-1232-5

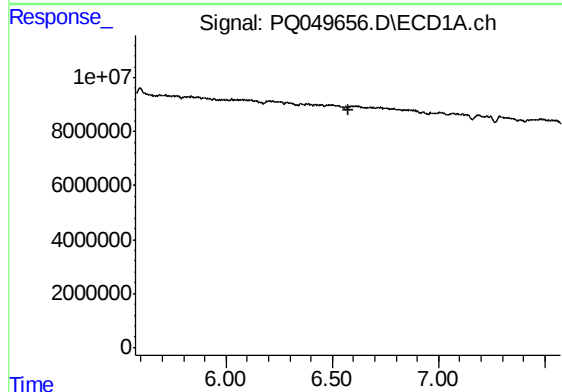
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



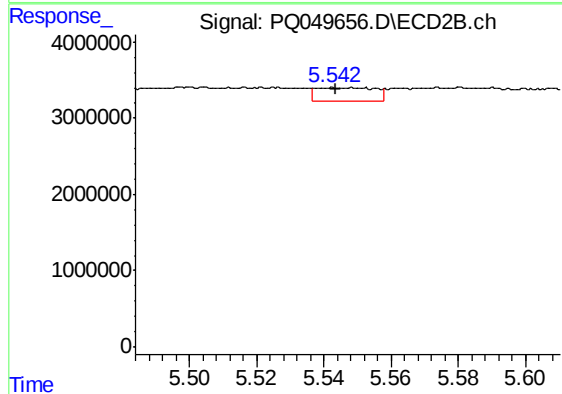
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 4806349
Conc: 71.98 ng/ml



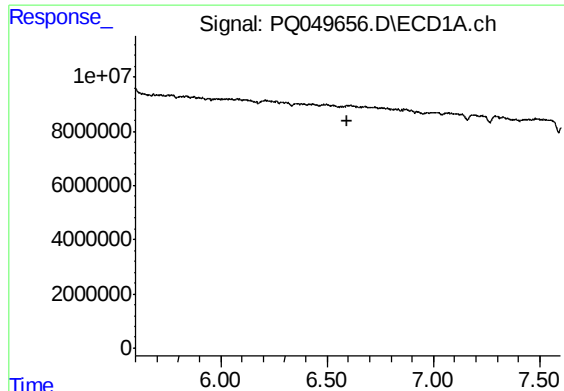
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

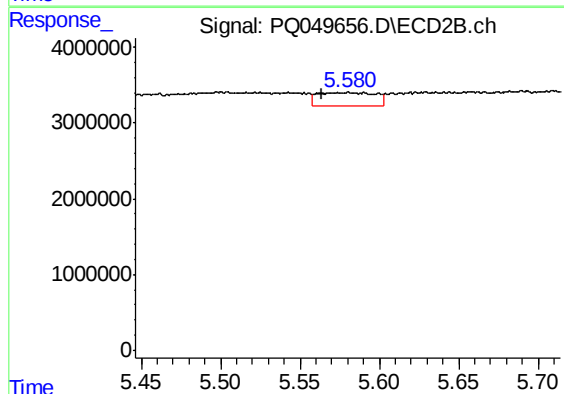
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2194216
Conc: 12.80 ng/ml



#17 AR-1242-2

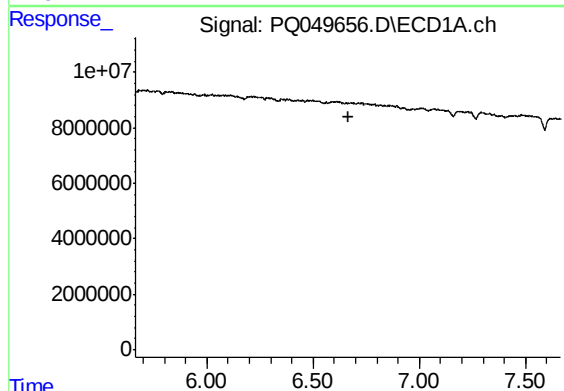
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



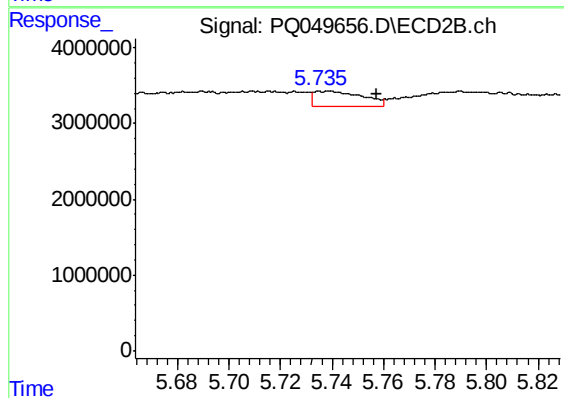
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 4600013
Conc: 19.70 ng/ml



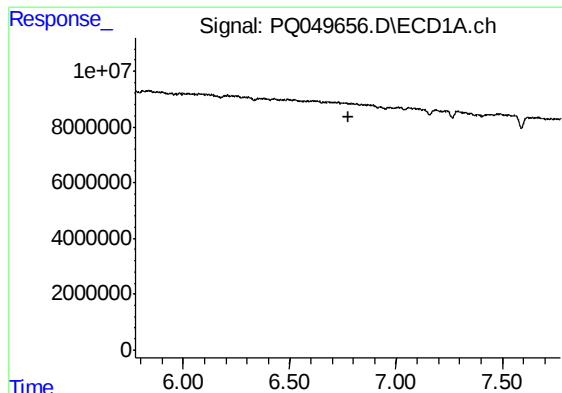
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

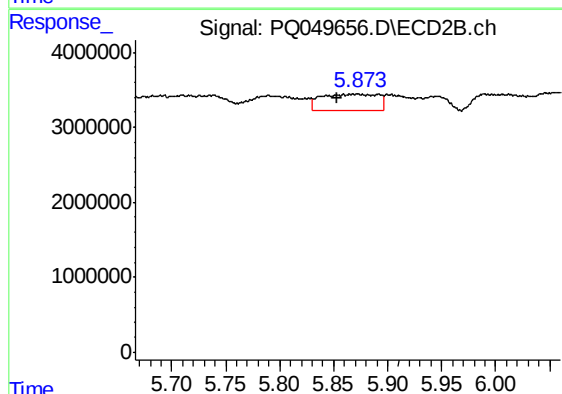
R.T.: 5.739 min
Delta R.T.: -0.019 min
Response: 2733255
Conc: 22.08 ng/ml



#19 AR-1242-4

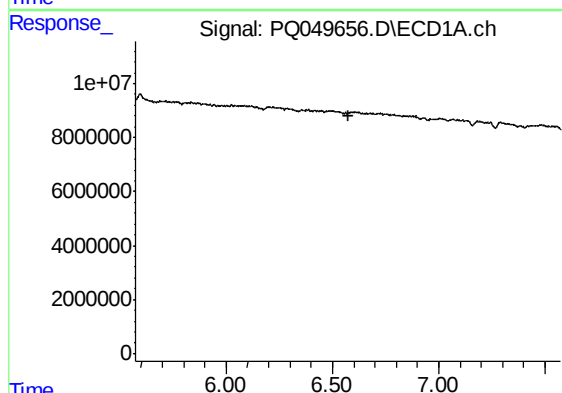
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



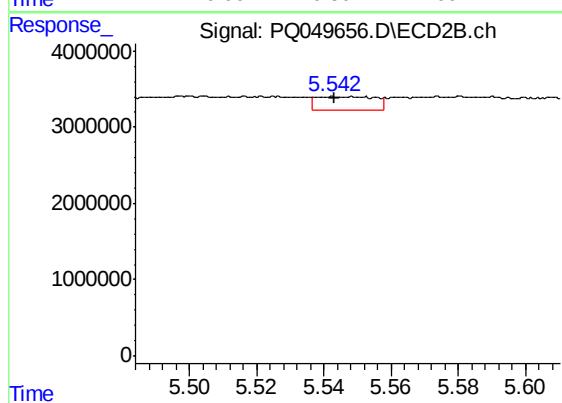
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 8180606
Conc: 69.78 ng/ml



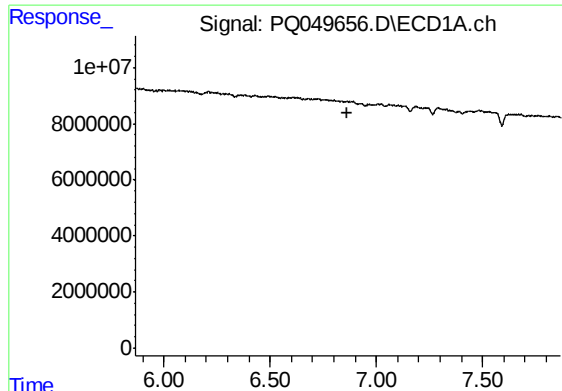
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

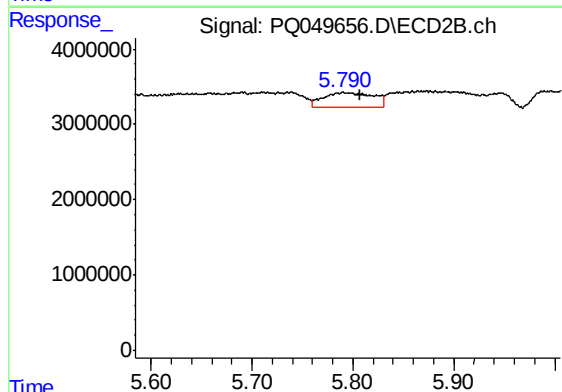
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 2194216
Conc: 16.12 ng/ml



#22 AR-1248-2

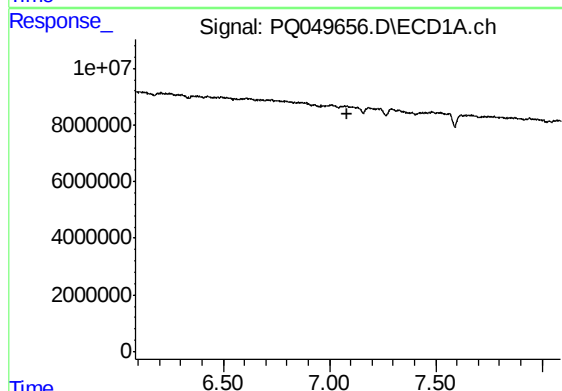
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



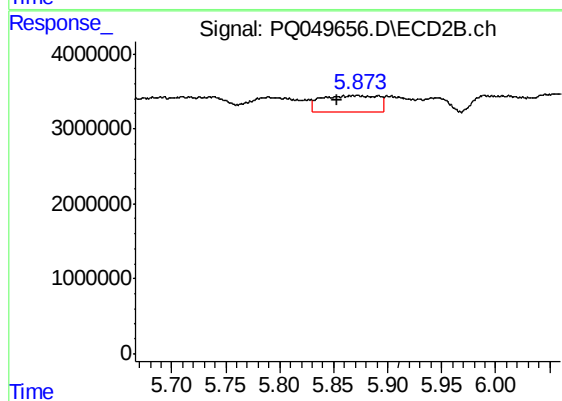
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.017 min
Response: 7034623
Conc: 41.75 ng/ml



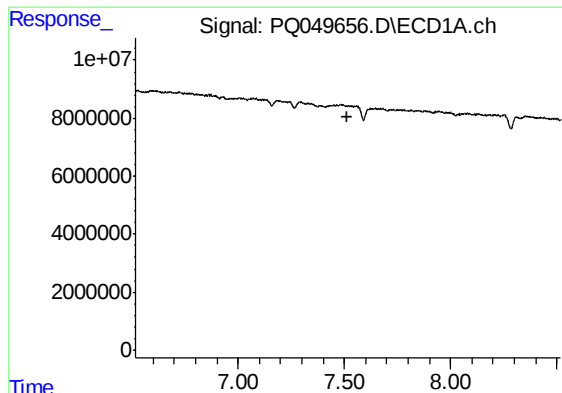
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

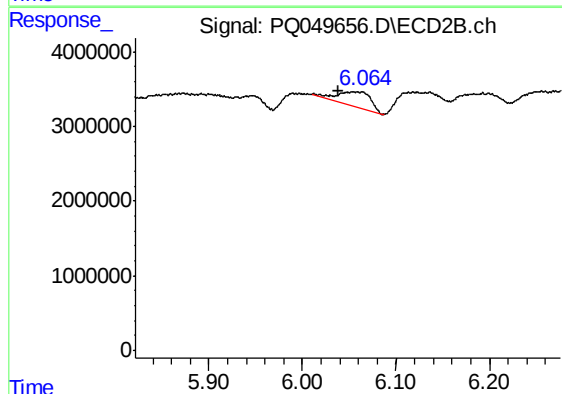
R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 8180606
Conc: 46.91 ng/ml



#24 AR-1248-4

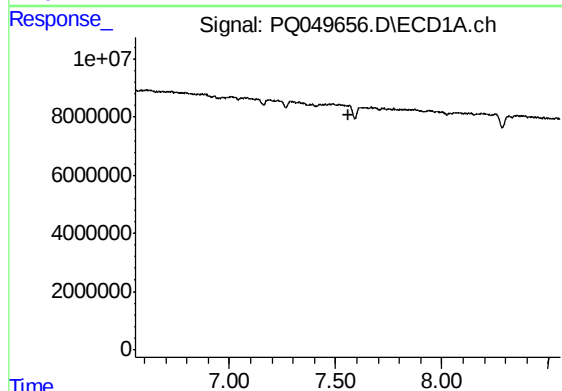
R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



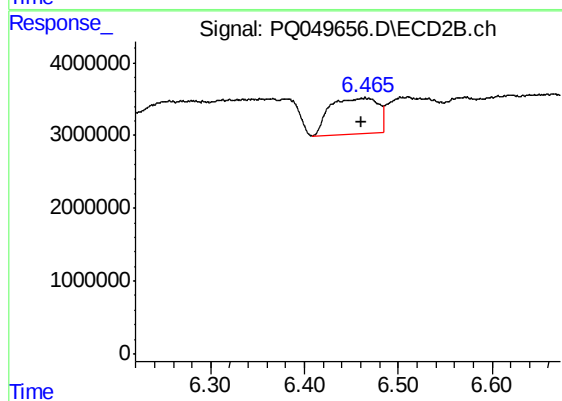
#24 AR-1248-4

R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 4806349
Conc: 22.76 ng/ml



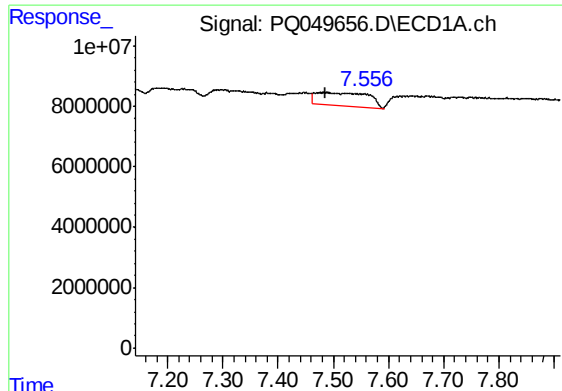
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.



#25 AR-1248-5

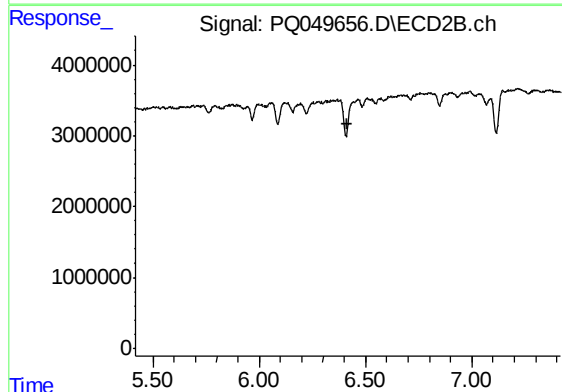
R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 17578771
Conc: 76.86 ng/ml



#26 AR-1254-1

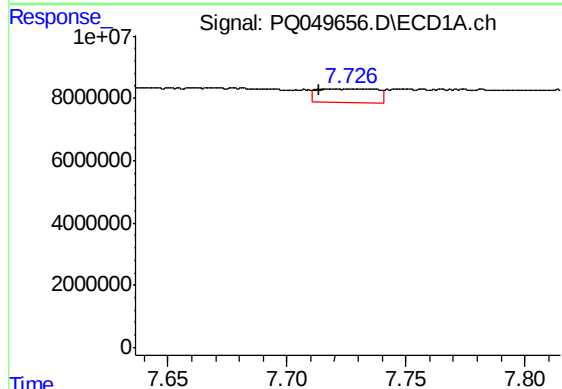
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 28200021
Conc: 95.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



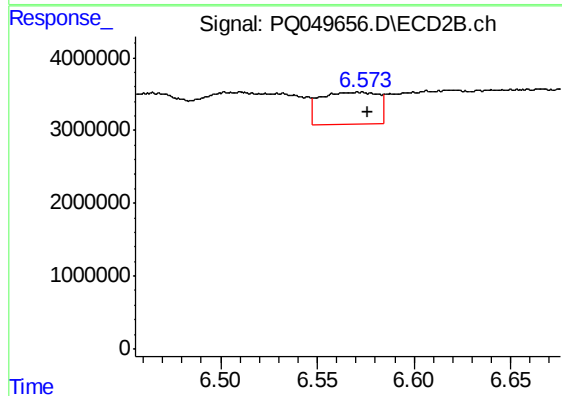
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



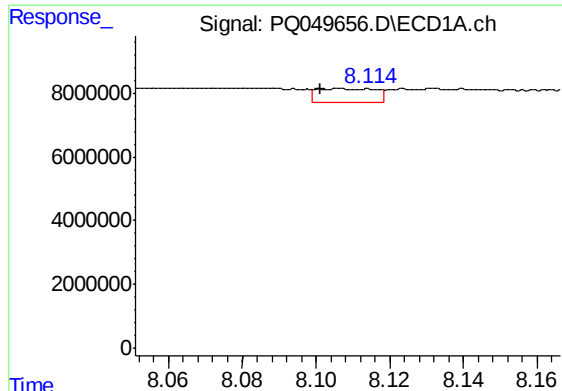
#27 AR-1254-2

R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 7482261
Conc: 16.30 ng/ml



#27 AR-1254-2

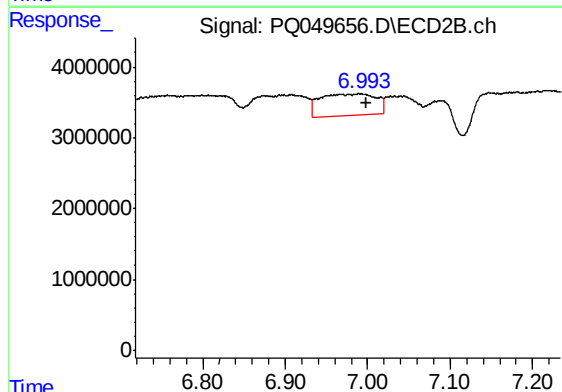
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 9177782
Conc: 28.68 ng/ml



#28 AR-1254-3

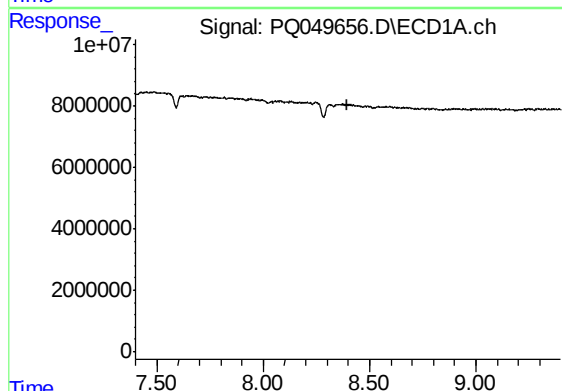
R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 4795581
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



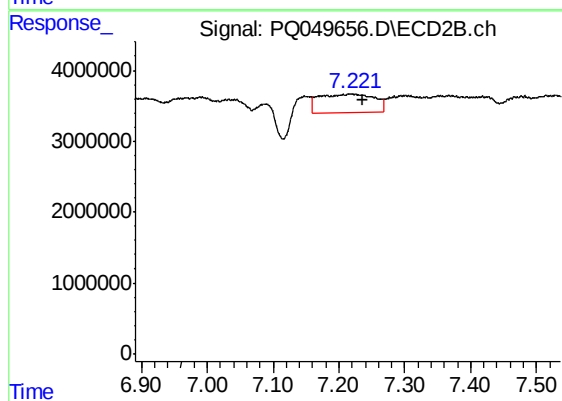
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 14167407
Conc: 27.02 ng/ml



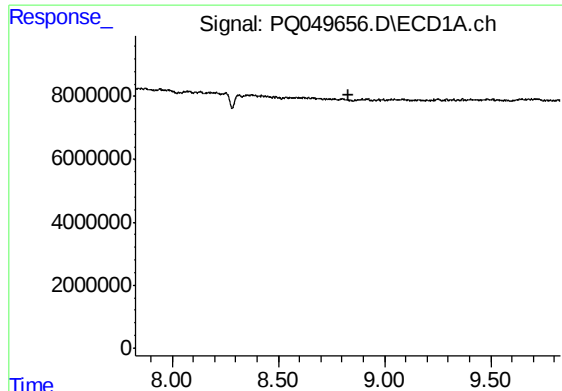
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#29 AR-1254-4

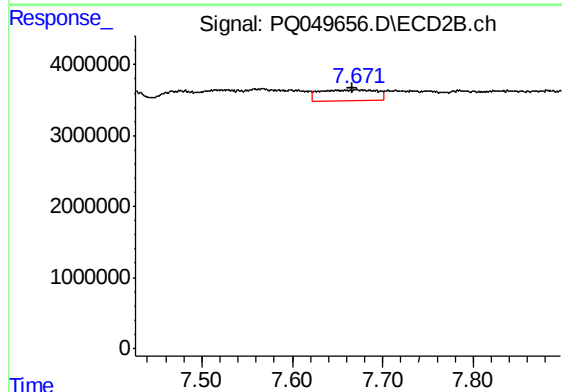
R.T.: 7.220 min
Delta R.T.: -0.015 min
Response: 14689873
Conc: 39.10 ng/ml



#30 AR-1254-5

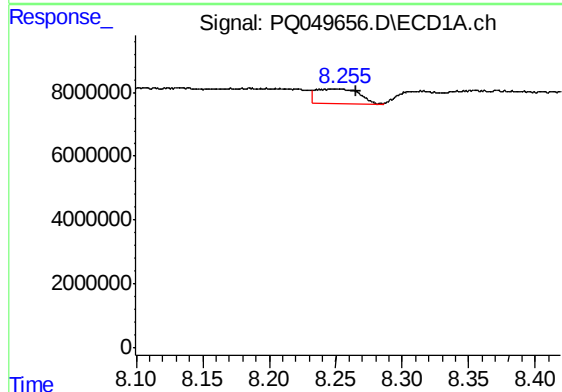
R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



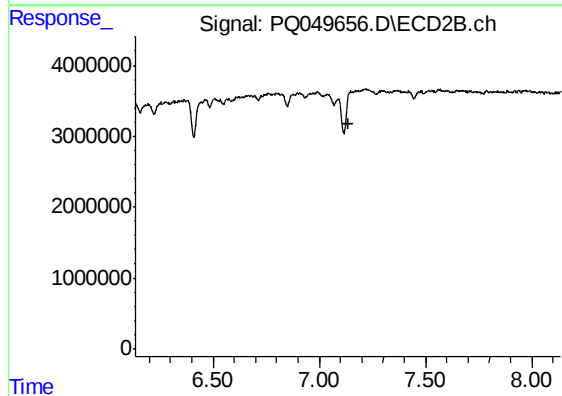
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 6265443
Conc: 12.74 ng/ml



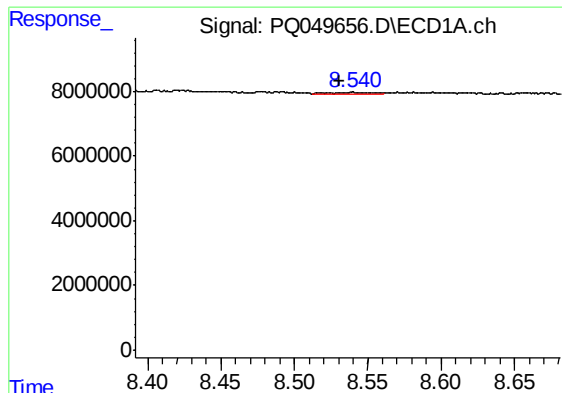
#31 AR-1260-1

R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 10078263
Conc: 26.51 ng/ml



#31 AR-1260-1

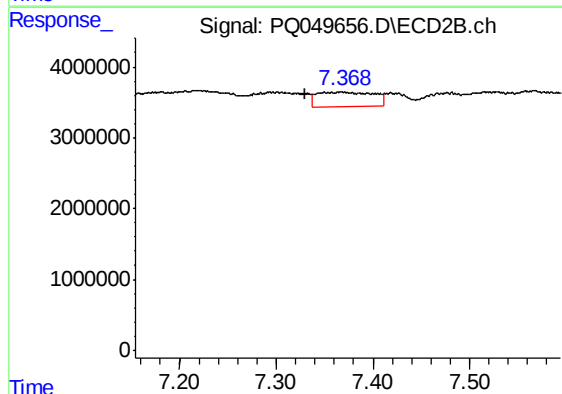
R.T.: 7.149 min
Delta R.T.: 0.014 min
Response: -302009
Conc: N.D.



#32 AR-1260-2

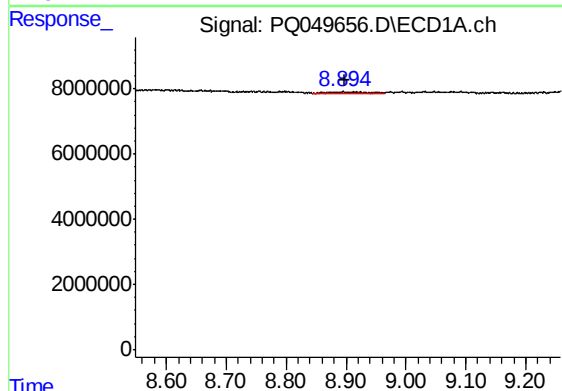
R.T.: 8.538 min
Delta R.T.: 0.006 min
Response: 1006582
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



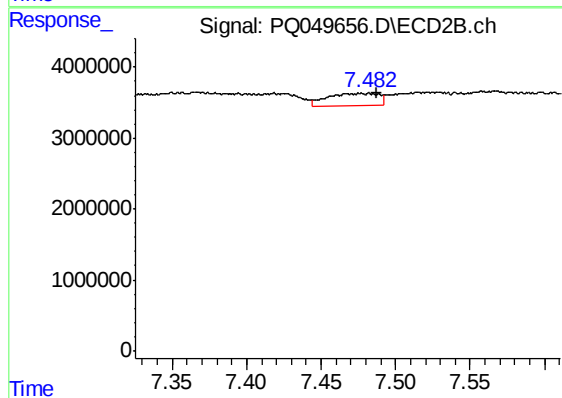
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.027 min
Response: 8218517
Conc: 16.35 ng/ml



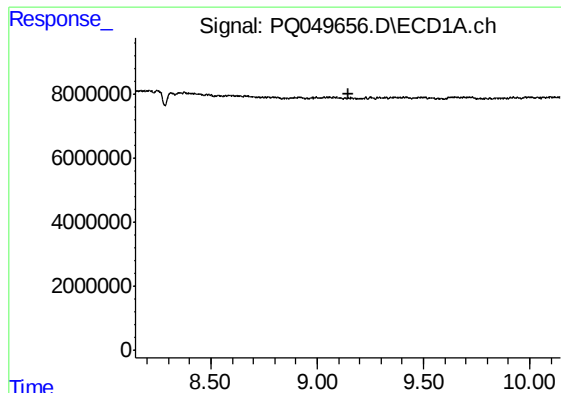
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 1513126
Conc: 3.77 ng/ml



#33 AR-1260-3

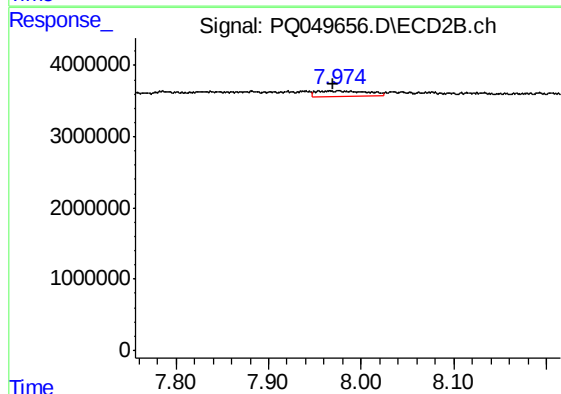
R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 4019861
Conc: 9.81 ng/ml



#34 AR-1260-4

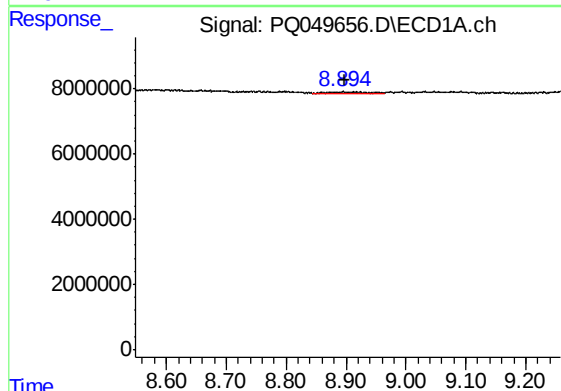
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



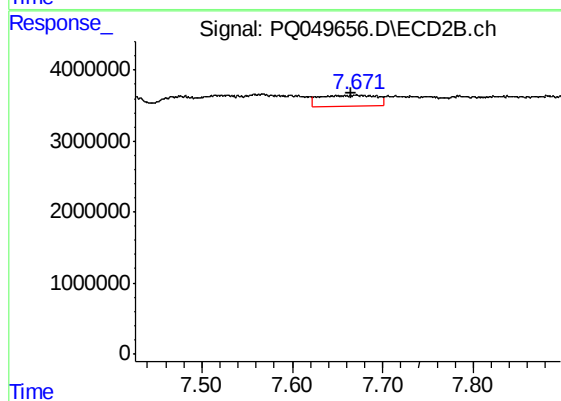
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 3032976
Conc: 8.32 ng/ml



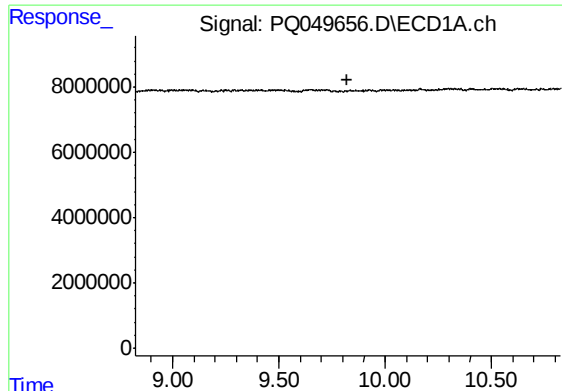
#36 AR-1262-1

R.T.: 8.885 min
Delta R.T.: -0.013 min
Response: 1513126
Conc: 2.86 ng/ml



#36 AR-1262-1

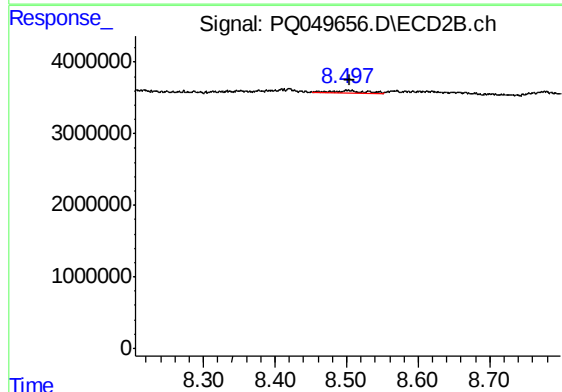
R.T.: 7.671 min
Delta R.T.: 0.006 min
Response: 6265443
Conc: 23.81 ng/ml



#38 AR-1262-3

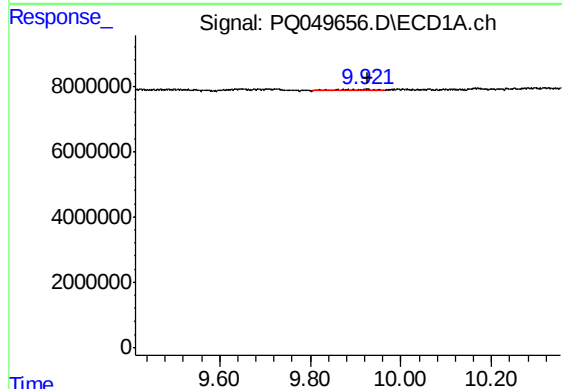
R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BS-3



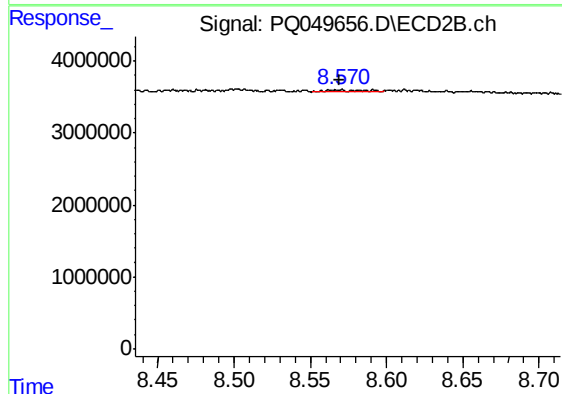
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 1030164
Conc: 2.37 ng/ml



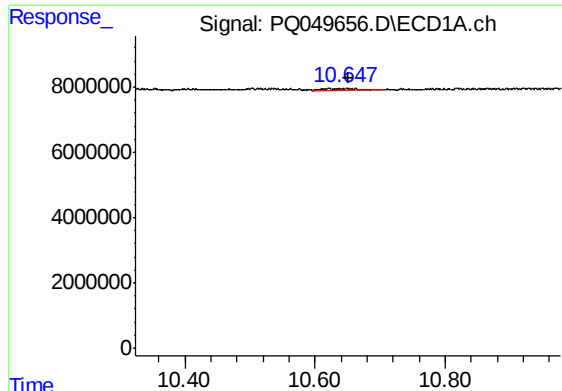
#39 AR-1262-4

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 1736906
Conc: 3.02 ng/ml



#39 AR-1262-4

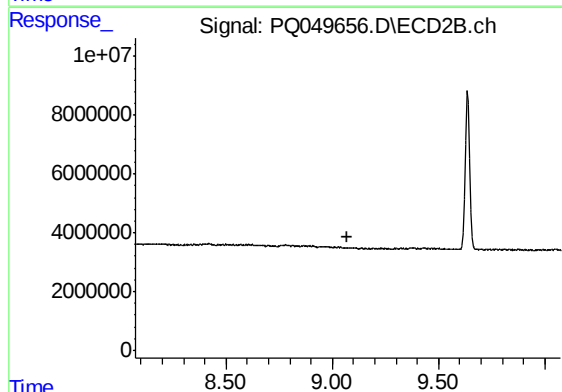
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 579515
Conc: 0.81 ng/ml



#40 AR-1262-5

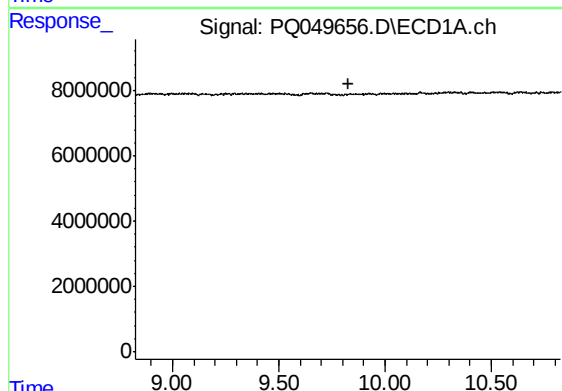
R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 1745064
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



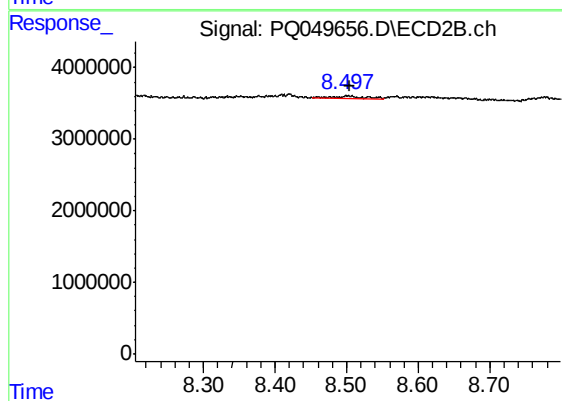
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



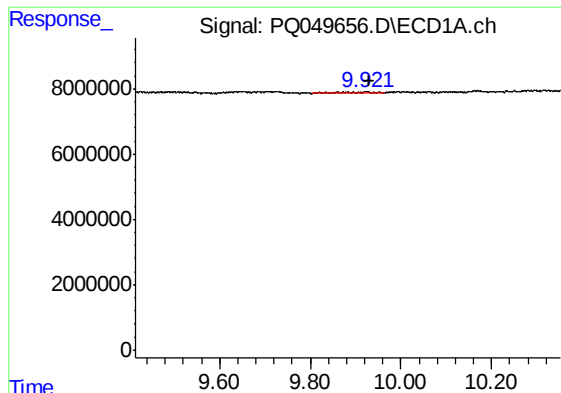
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#41 AR-1268-1

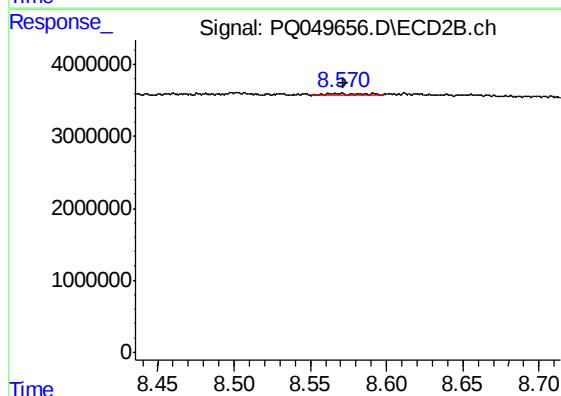
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 1030164
Conc: 0.83 ng/ml



#42 AR-1268-2

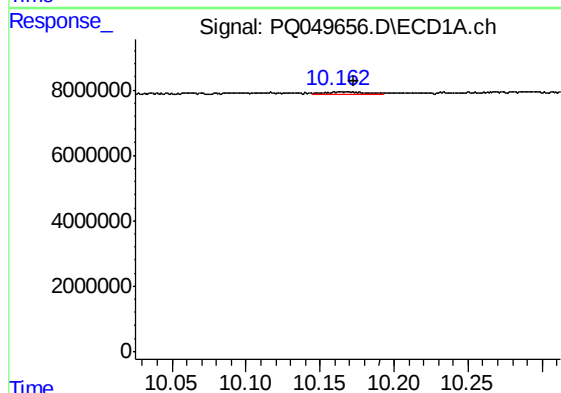
R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 1736906
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



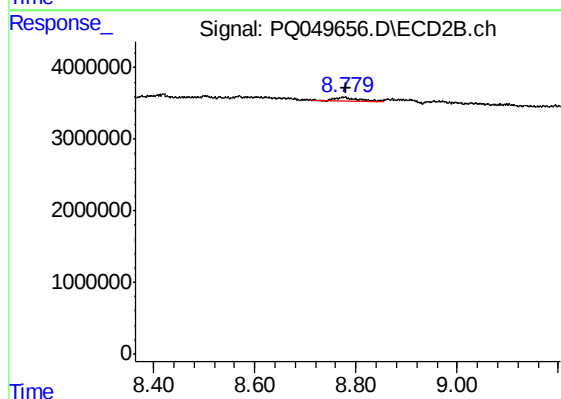
#42 AR-1268-2

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 579515
Conc: 0.53 ng/ml



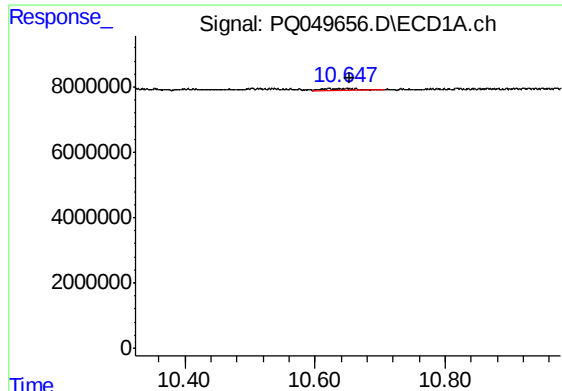
#43 AR-1268-3

R.T.: 10.166 min
Delta R.T.: -0.007 min
Response: 1206210
Conc: 1.13 ng/ml



#43 AR-1268-3

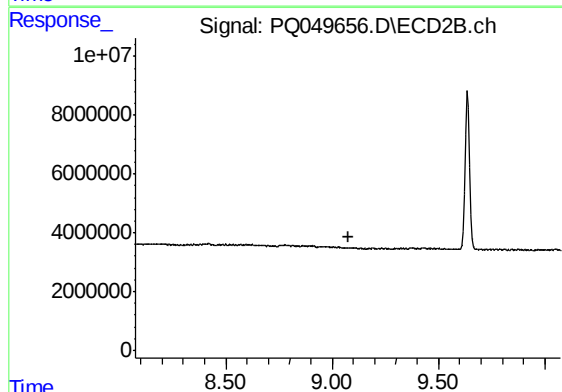
R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 1804577
Conc: 2.00 ng/ml



#44 AR-1268-4

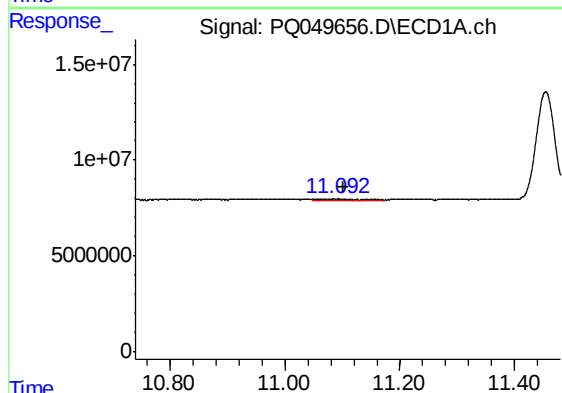
R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 1745064
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BS-3



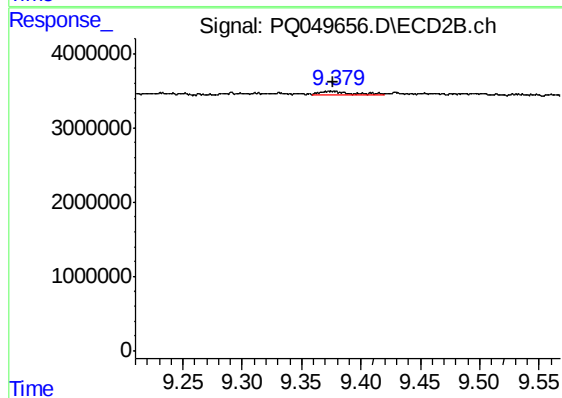
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 11.088 min
Delta R.T.: -0.014 min
Response: 1831119
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 844125
Conc: 0.35 ng/ml