

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
 Data File : PQ045465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 02:23
 Operator : SM\AJ
 Sample : K6059-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFQZ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 04:41:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.101	4.311	78397871	46350847	23.833	27.175
2)	SA Decachlor...	11.147	9.713	245.1E6	204.8E6	37.559	39.136
Target Compounds							
3)	L1 AR-1016-1	6.376	0.000	62857	0	0.511	N.D. #
4)	L1 AR-1016-2	6.451	0.000	116476	0	0.597	N.D. #
5)	L1 AR-1016-3	6.495	5.865	191676	179656	1.579	3.386 #
6)	L1 AR-1016-4	6.594	5.865	177547	179656	1.837	3.843 #
7)	L1 AR-1016-5	6.922	0.000	469553	0	4.622	N.D. #
8)	L2 AR-1221-1	5.360	0.000	127692	0	3.592	N.D. #
9)	L2 AR-1221-2	5.452	0.000	1769224	0	66.678	N.D. #
10)	L2 AR-1221-3	5.521	0.000	247909	0	2.746	N.D. #
11)	L3 AR-1232-1	5.521	0.000	247909	0	3.901	N.D. #
12)	L3 AR-1232-2	6.123	0.000	333911	0	8.348	N.D. #
13)	L3 AR-1232-3	6.451	5.865	116476	179656	1.446	8.112 #
14)	L3 AR-1232-4	6.594	5.925	177547	417760	4.492	18.513 #
15)	L3 AR-1232-5	6.703	0.000	89767	0	2.689	N.D. #
16)	L4 AR-1242-1	6.376	0.000	62857	0	0.608	N.D. #
17)	L4 AR-1242-2	6.451	0.000	116476	0	0.714	N.D. #
18)	L4 AR-1242-3	6.495	5.865	191676	179656	1.874	3.987 #
19)	L4 AR-1242-4	6.594	5.925	177547	417760	2.209	8.607 #
20)	L4 AR-1242-5	7.379	6.512	1026166	2661543	10.935	38.353 #
21)	L5 AR-1248-1	6.376	0.000	62857	0	0.776	N.D. #
22)	L5 AR-1248-2	6.703	5.865	89767	179656	0.706	2.665 #
23)	L5 AR-1248-3	6.922	5.925	469553	417760	3.372	5.883 #
24)	L5 AR-1248-4	7.354	0.000	875853	0	5.394	N.D. #
25)	L5 AR-1248-5	7.379	6.512	1026166	2661543	6.551	28.153 #
26)	L6 AR-1254-1	7.327	6.512	1140122	2661543	6.930	18.340 #
27)	L6 AR-1254-2	7.552	0.000	801209	0	3.057	N.D. #
28)	L6 AR-1254-3	7.942	0.000	811277	0	2.838	N.D. #
29)	L6 AR-1254-4	8.216	0.000	1390714	0	6.418	N.D. #
31)	L7 AR-1260-1	8.106	7.203	170348	2450531	0.797	16.009 #
32)	L7 AR-1260-2	8.368	0.000	1092813	0	4.485	N.D. #
33)	L7 AR-1260-3	8.782	0.000	216913	0	1.094	N.D. #
35)	L7 AR-1260-5	9.246	8.274	483207	2204751	0.929	4.309 #
36)	L8 AR-1262-1	8.782	0.000	216913	0	1.569	N.D. #
37)	L8 AR-1262-2	9.246	8.274	483207	2204751	0.745	3.389 #
38)	L8 AR-1262-3	9.574	8.547	165765	864143	0.362	3.244 #
39)	L8 AR-1262-4	9.752	0.000	101510	0	0.278	N.D. #
41)	L9 AR-1268-1	9.574	8.547	165765	864143	0.196	1.076 #
42)	L9 AR-1268-2	9.752	0.000	101510	0	0.123	N.D. #
43)	L9 AR-1268-3	9.935	8.833	1513241	1715888	2.155	2.746 #
45)	L9 AR-1268-5	10.800	9.446	1988780	1492742	0.739	0.619

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Acq On : 27 Nov 2019 02:23
Operator : SM\AJ
Sample : K6059-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFQZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 04:41:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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

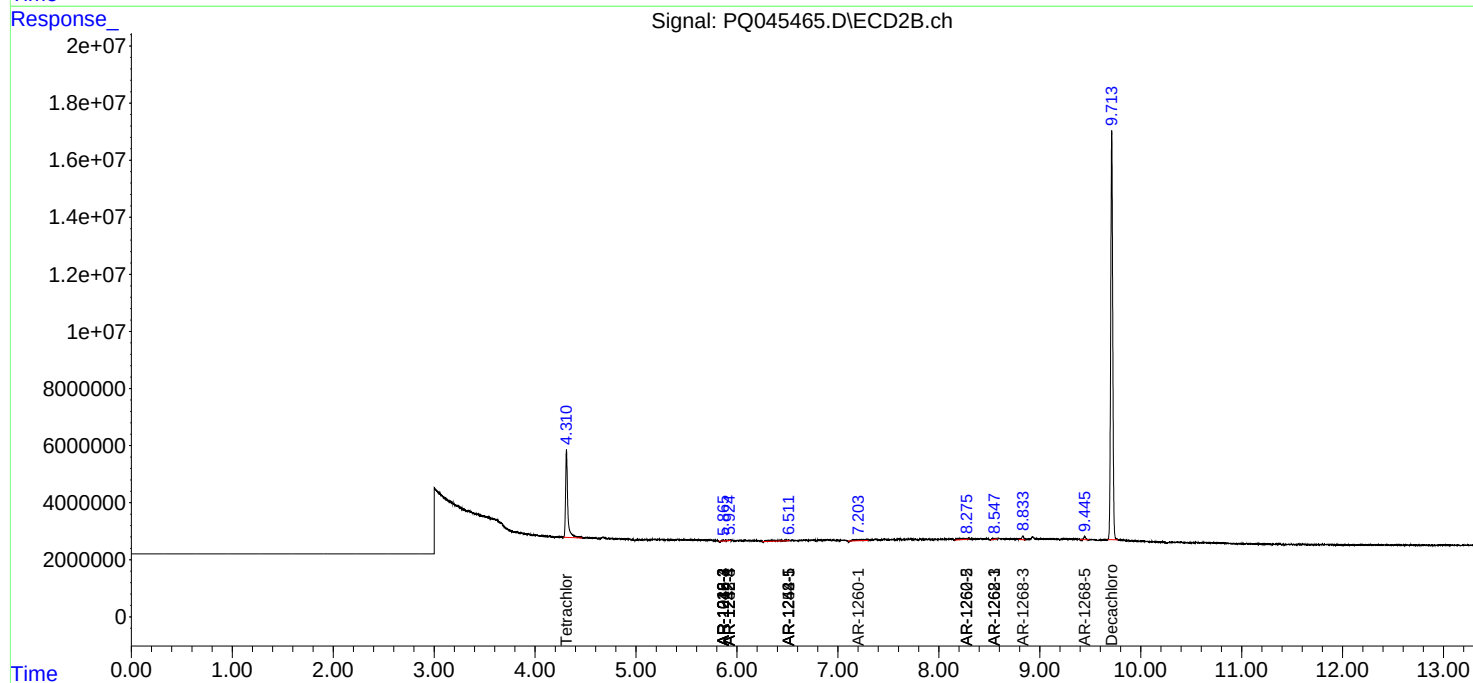
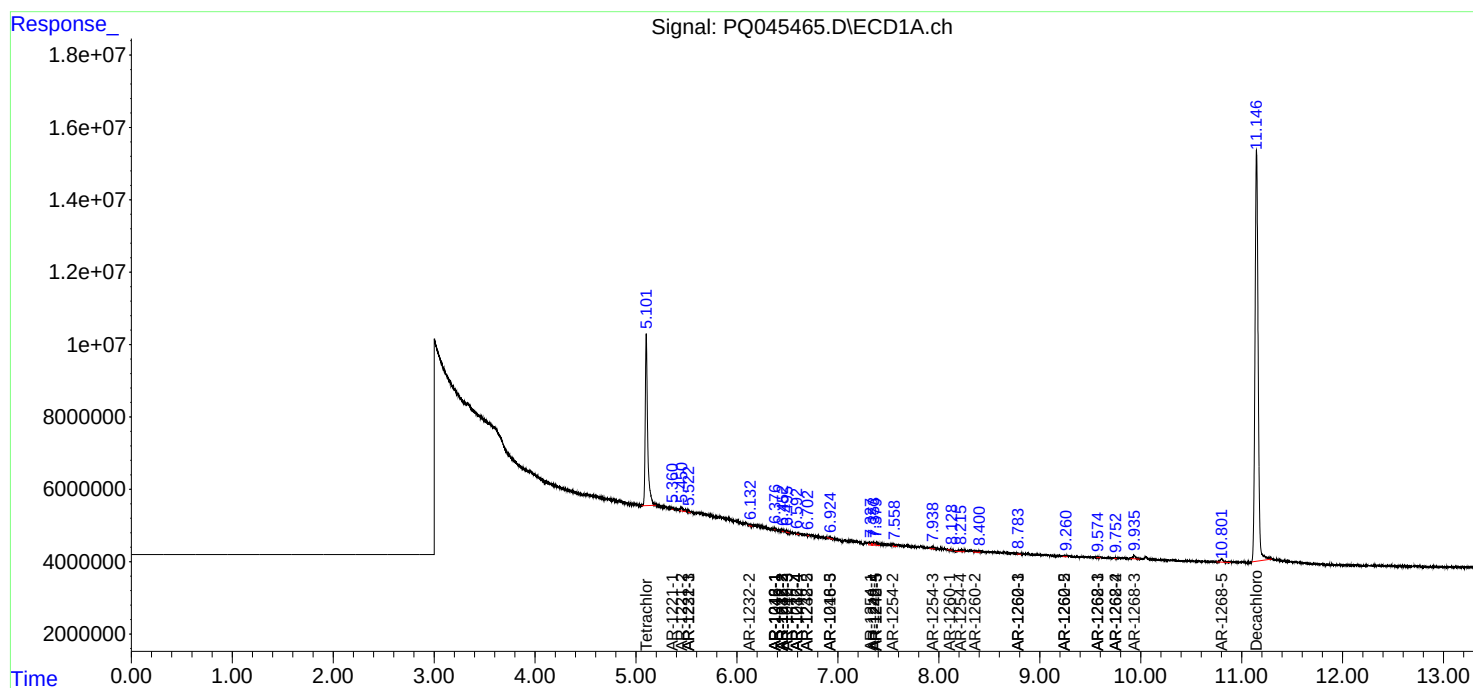
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

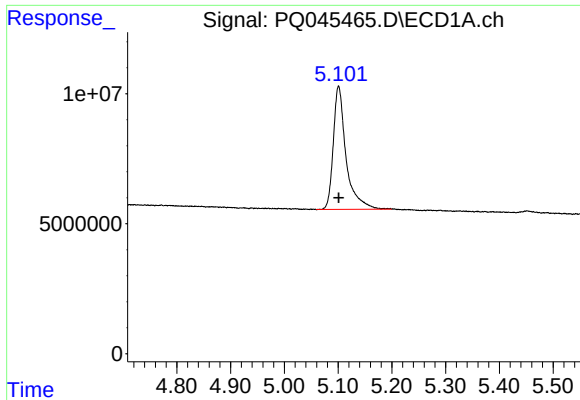
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 02:23
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Sample : K6059-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
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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

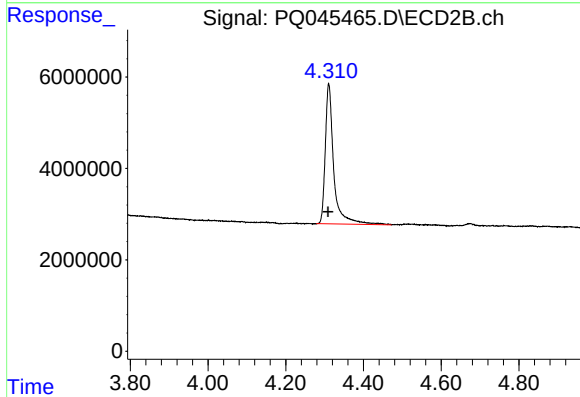




#1 Tetrachloro-m-xylene

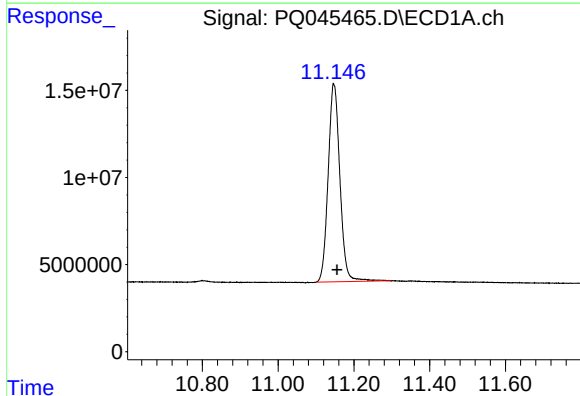
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 78397871
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



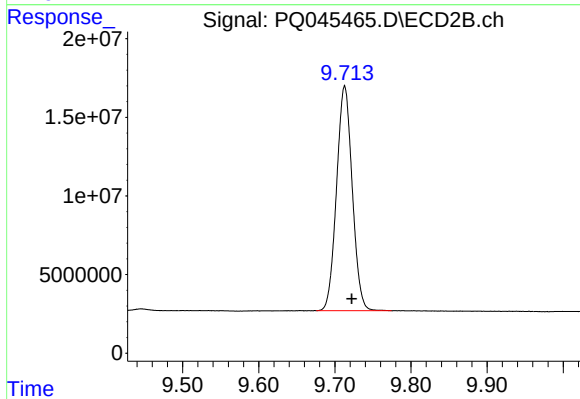
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 46350847
Conc: 27.17 ng/ml



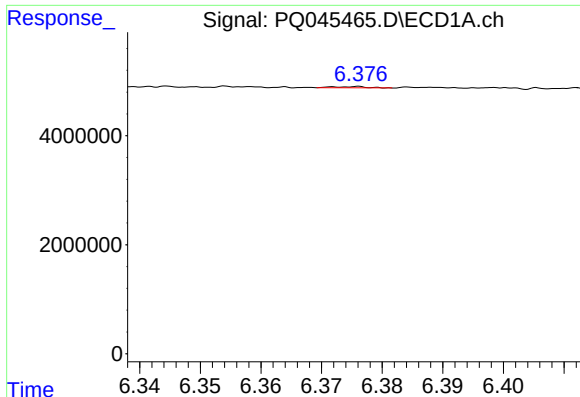
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.008 min
Response: 245088111
Conc: 37.56 ng/ml



#2 Decachlorobiphenyl

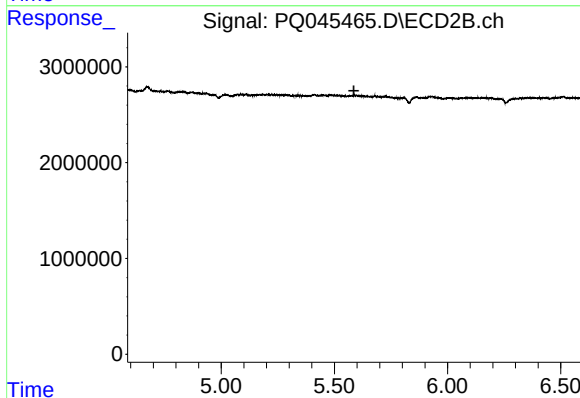
R.T.: 9.713 min
Delta R.T.: -0.009 min
Response: 204766218
Conc: 39.14 ng/ml



#3 AR-1016-1

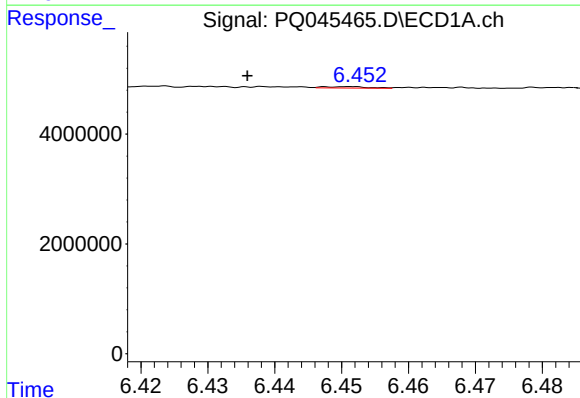
R.T.: 6.376 min
Delta R.T.: -0.037 min
Response: 62857
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



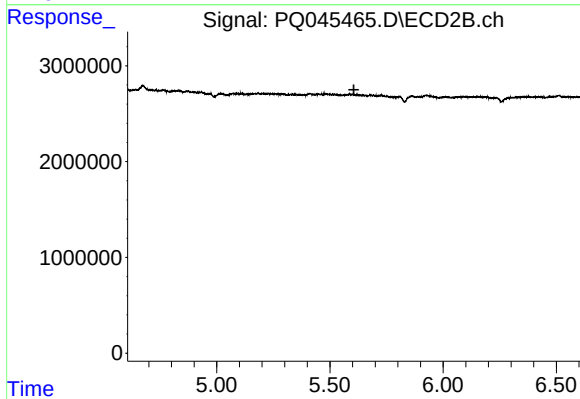
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



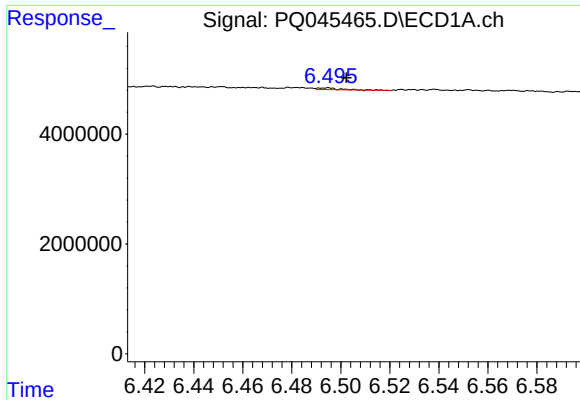
#4 AR-1016-2

R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 116476
Conc: 0.60 ng/ml



#4 AR-1016-2

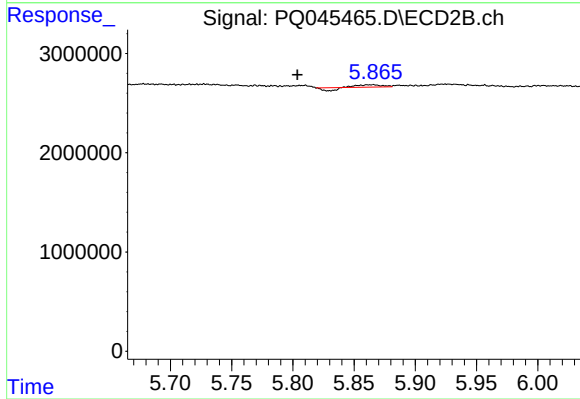
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#5 AR-1016-3

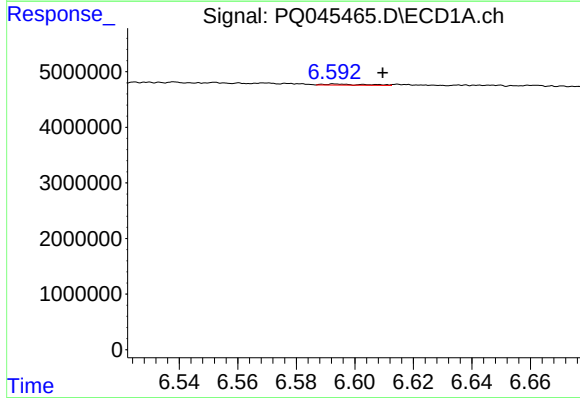
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 191676
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



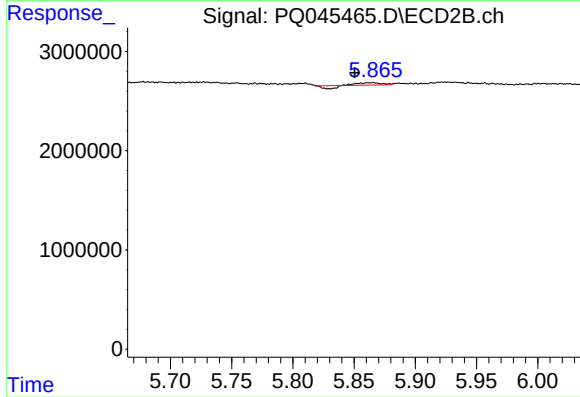
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.062 min
Response: 179656
Conc: 3.39 ng/ml



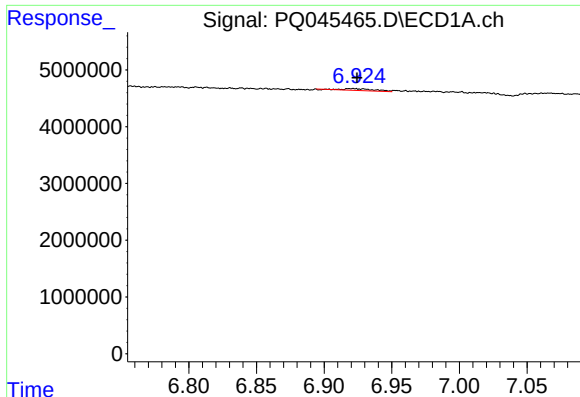
#6 AR-1016-4

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 177547
Conc: 1.84 ng/ml



#6 AR-1016-4

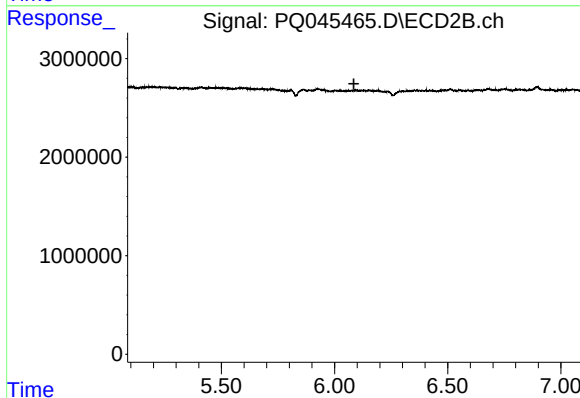
R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 179656
Conc: 3.84 ng/ml



#7 AR-1016-5

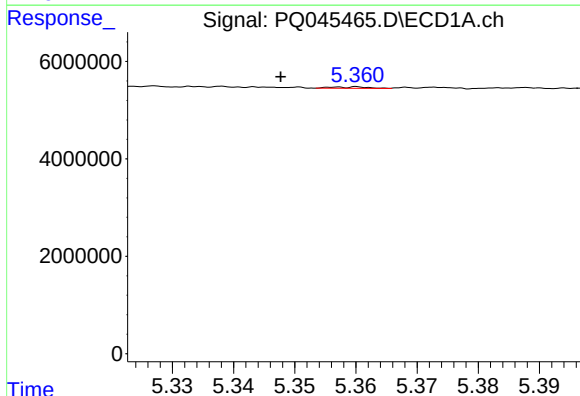
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 469553
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



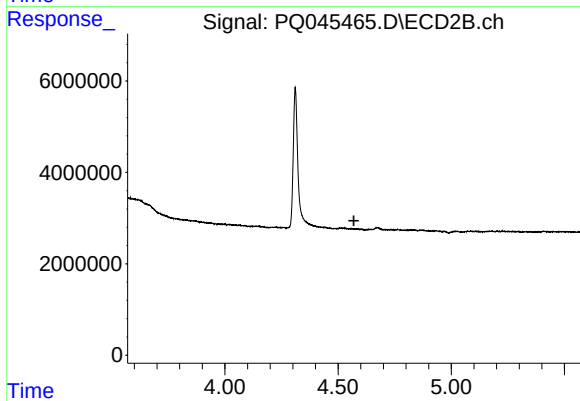
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



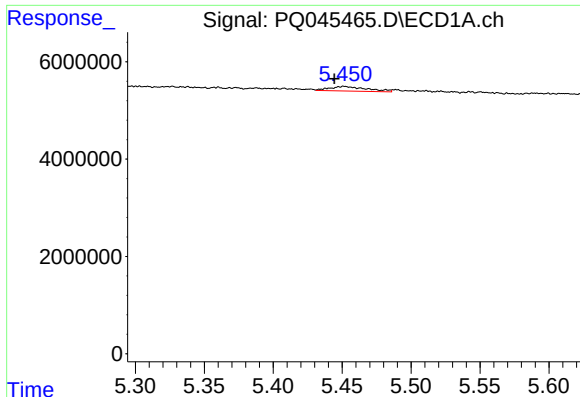
#8 AR-1221-1

R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 127692
Conc: 3.59 ng/ml



#8 AR-1221-1

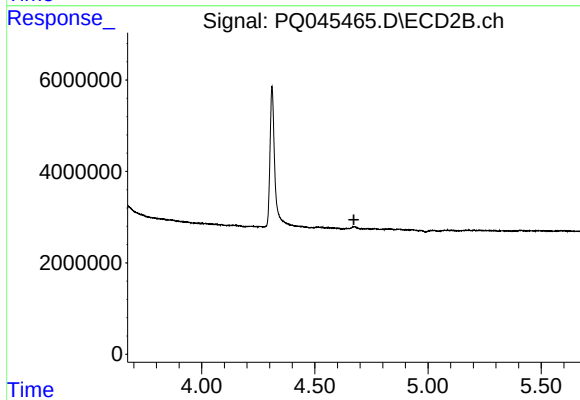
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 AR-1221-2

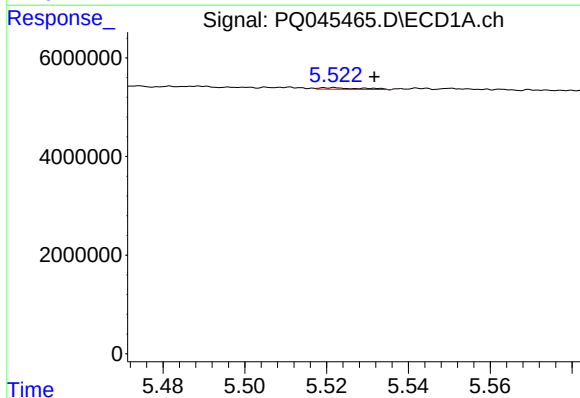
R.T.: 5.452 min
Delta R.T.: 0.007 min
Response: 1769224
Conc: 66.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



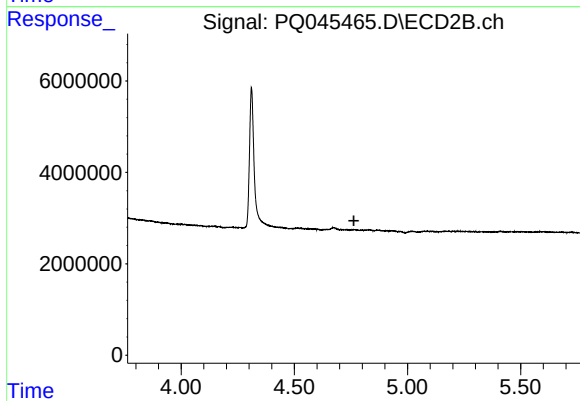
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



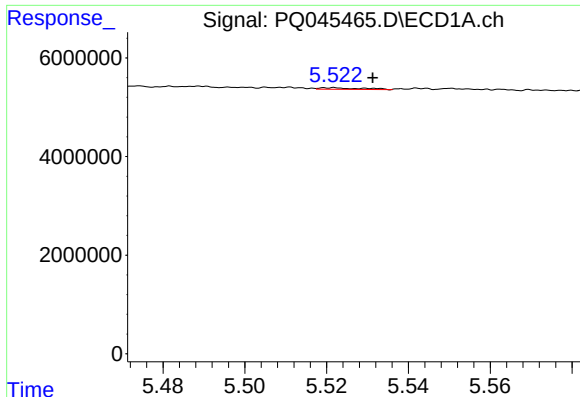
#10 AR-1221-3

R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 247909
Conc: 2.75 ng/ml



#10 AR-1221-3

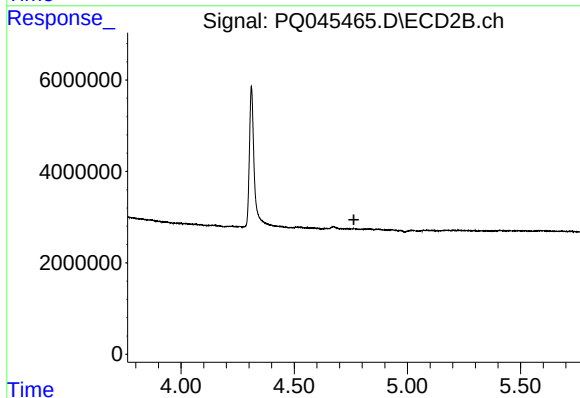
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#11 AR-1232-1

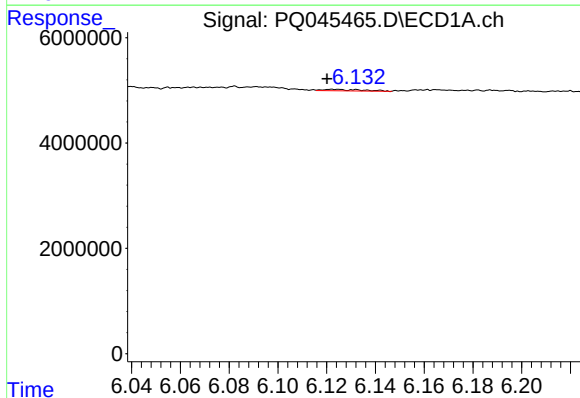
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 247909
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



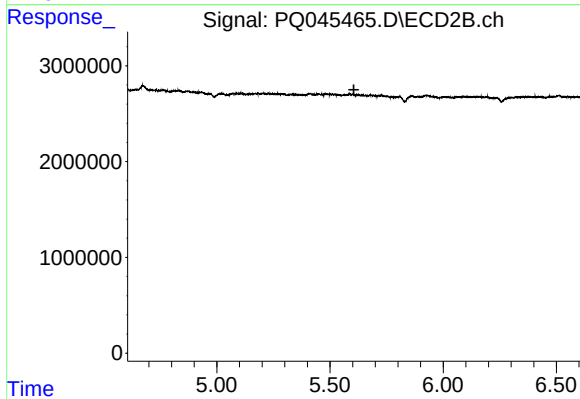
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



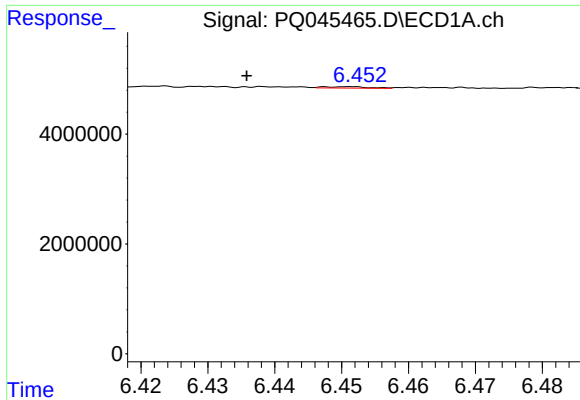
#12 AR-1232-2

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 333911
Conc: 8.35 ng/ml



#12 AR-1232-2

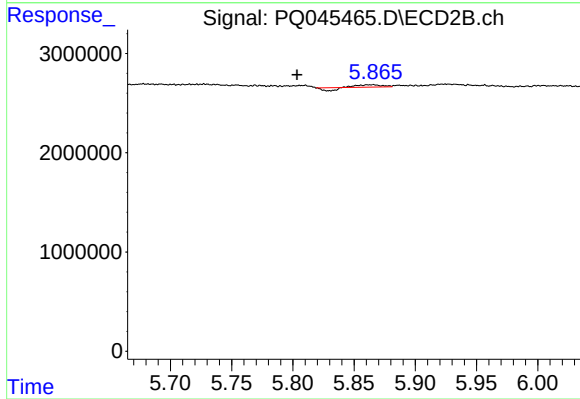
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#13 AR-1232-3

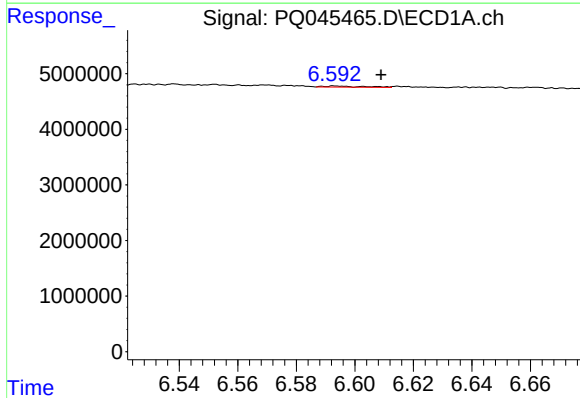
R.T.: 6.451 min
Delta R.T.: 0.015 min
Response: 116476
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



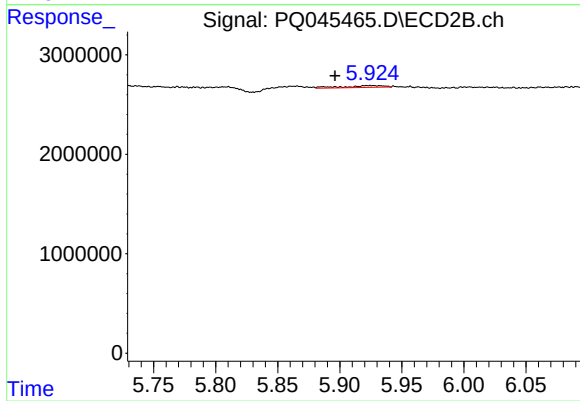
#13 AR-1232-3

R.T.: 5.865 min
Delta R.T.: 0.062 min
Response: 179656
Conc: 8.11 ng/ml



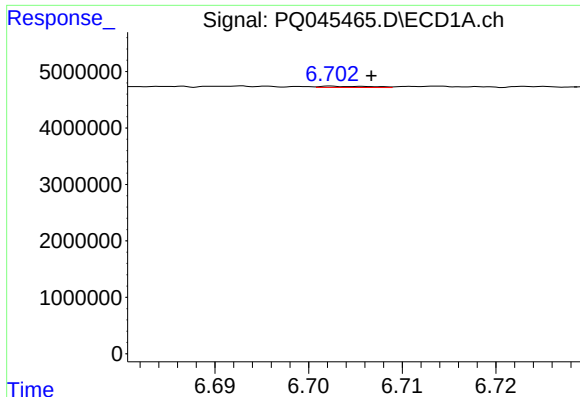
#14 AR-1232-4

R.T.: 6.594 min
Delta R.T.: -0.015 min
Response: 177547
Conc: 4.49 ng/ml



#14 AR-1232-4

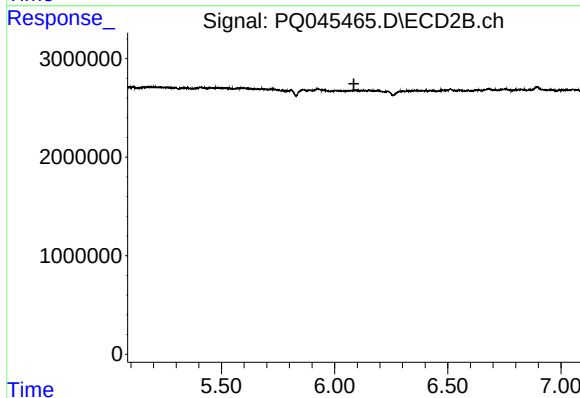
R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 417760
Conc: 18.51 ng/ml



#15 AR-1232-5

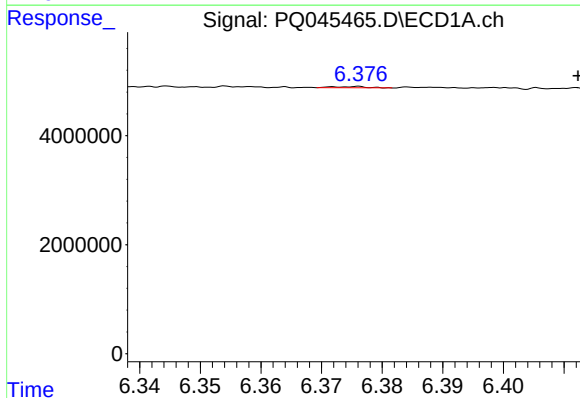
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 89767
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



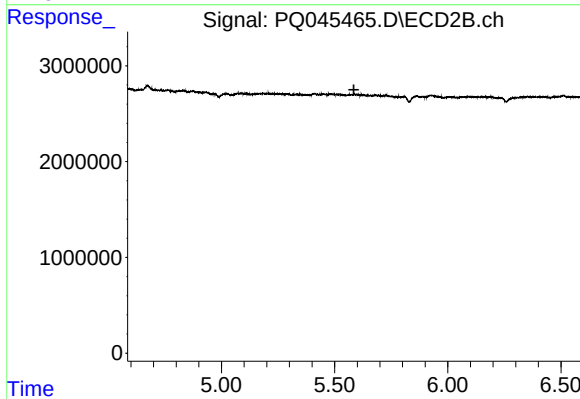
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



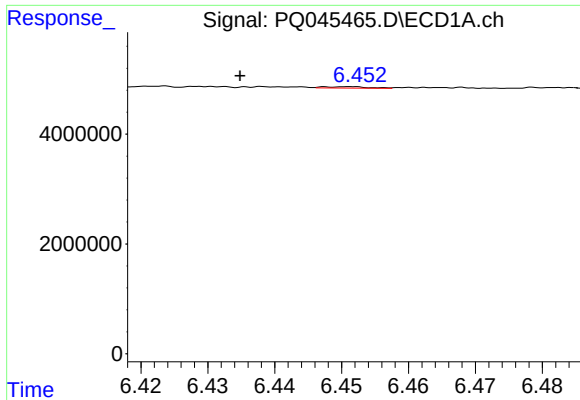
#16 AR-1242-1

R.T.: 6.376 min
Delta R.T.: -0.037 min
Response: 62857
Conc: 0.61 ng/ml



#16 AR-1242-1

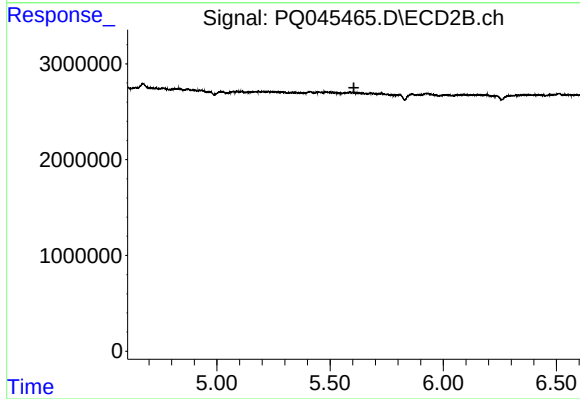
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#17 AR-1242-2

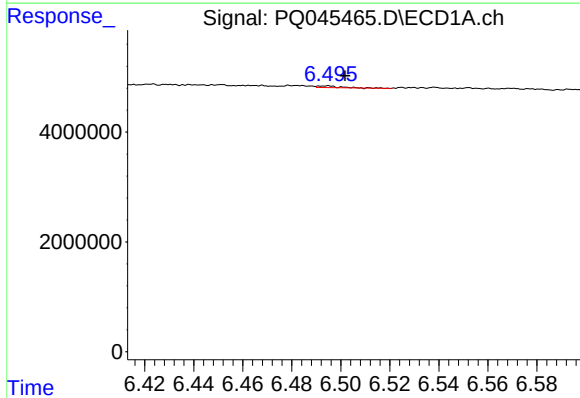
R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 116476
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



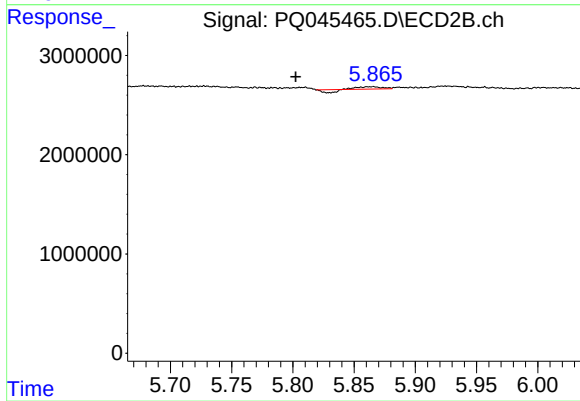
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



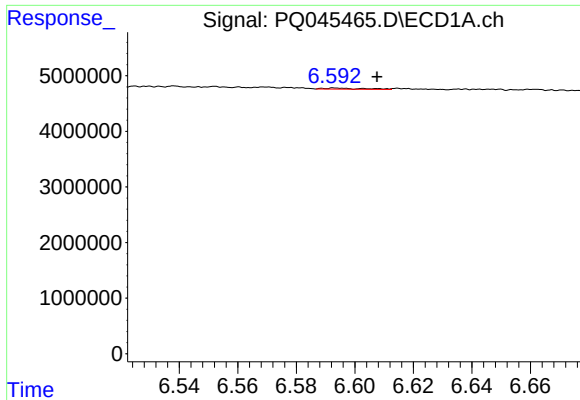
#18 AR-1242-3

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 191676
Conc: 1.87 ng/ml



#18 AR-1242-3

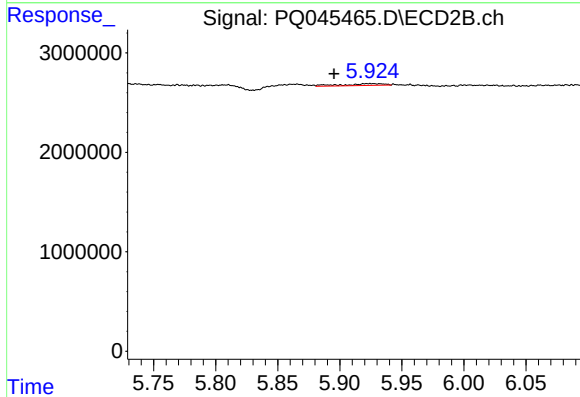
R.T.: 5.865 min
Delta R.T.: 0.063 min
Response: 179656
Conc: 3.99 ng/ml



#19 AR-1242-4

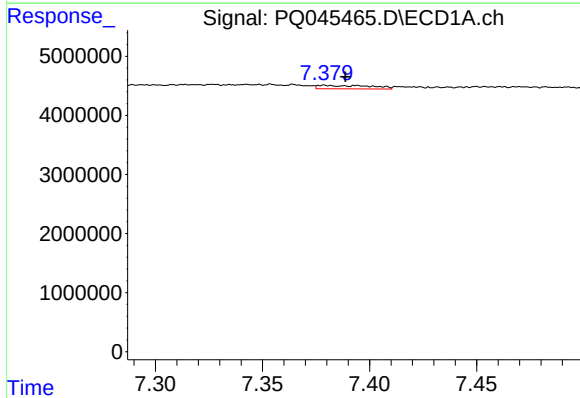
R.T.: 6.594 min
Delta R.T.: -0.014 min
Response: 177547
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



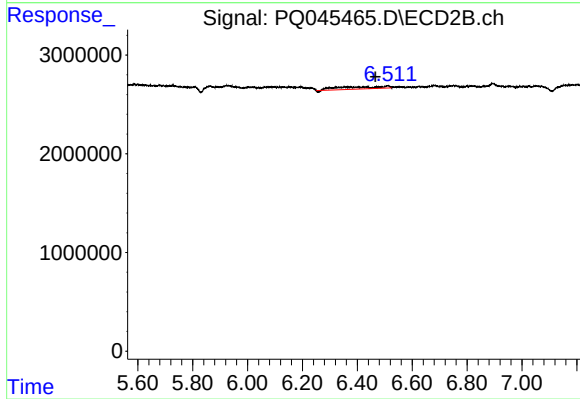
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 417760
Conc: 8.61 ng/ml



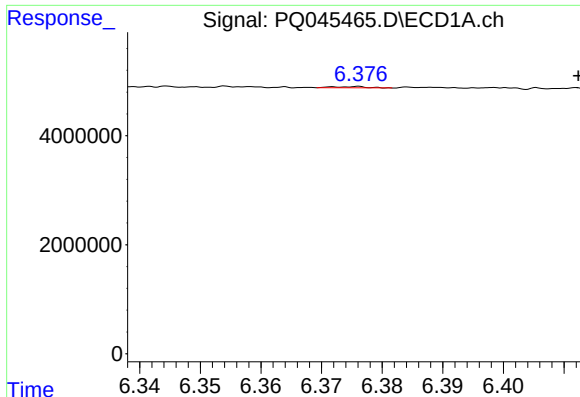
#20 AR-1242-5

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 1026166
Conc: 10.93 ng/ml



#20 AR-1242-5

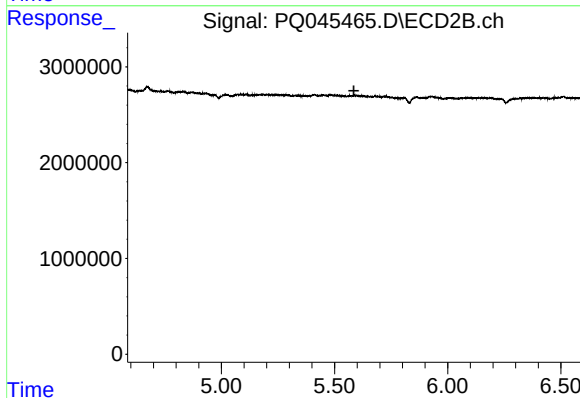
R.T.: 6.512 min
Delta R.T.: 0.046 min
Response: 2661543
Conc: 38.35 ng/ml



#21 AR-1248-1

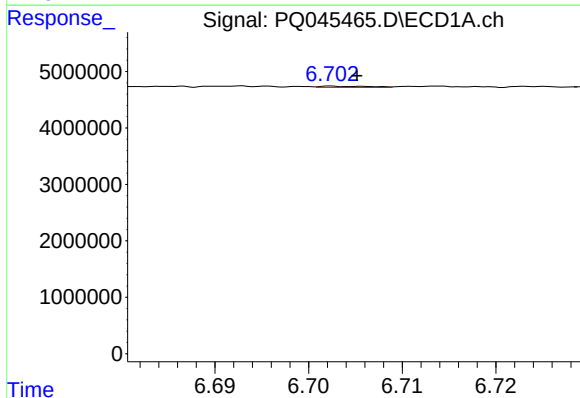
R.T.: 6.376 min
Delta R.T.: -0.037 min
Response: 62857
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



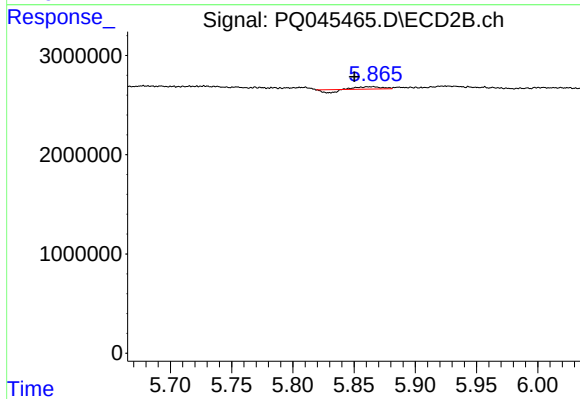
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



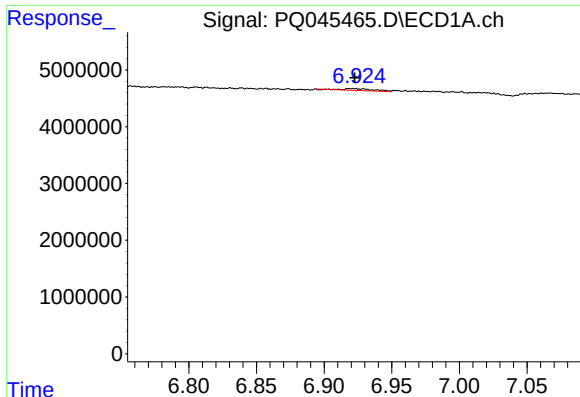
#22 AR-1248-2

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 89767
Conc: 0.71 ng/ml



#22 AR-1248-2

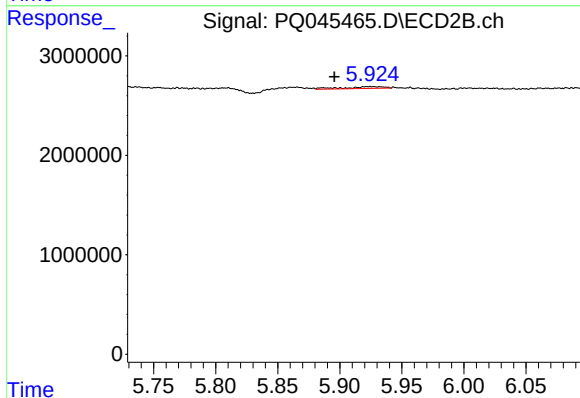
R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 179656
Conc: 2.67 ng/ml



#23 AR-1248-3

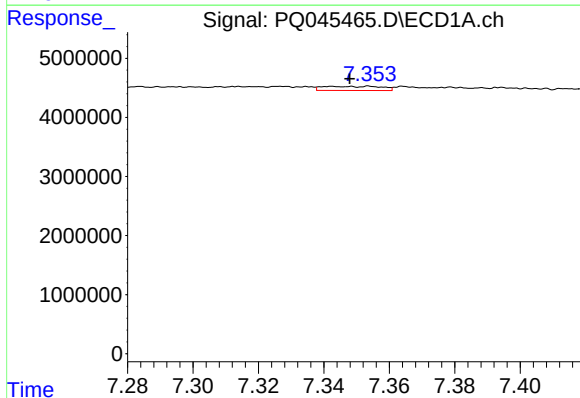
R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 469553
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



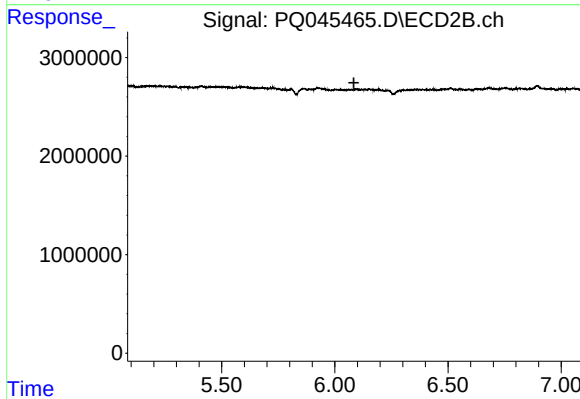
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 417760
Conc: 5.88 ng/ml



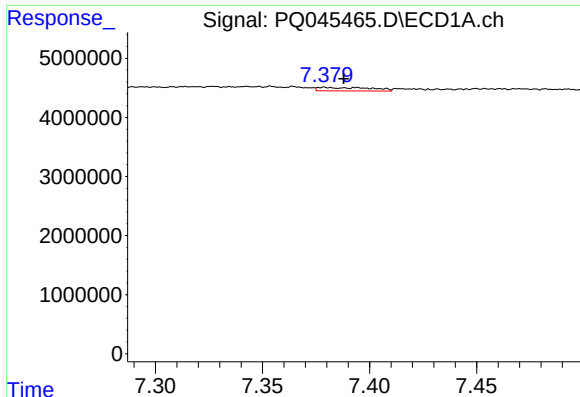
#24 AR-1248-4

R.T.: 7.354 min
Delta R.T.: 0.006 min
Response: 875853
Conc: 5.39 ng/ml



#24 AR-1248-4

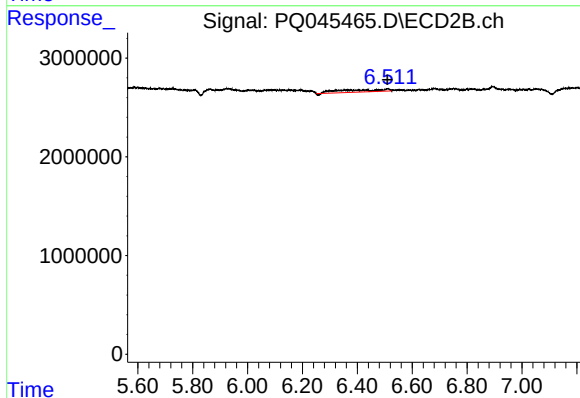
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#25 AR-1248-5

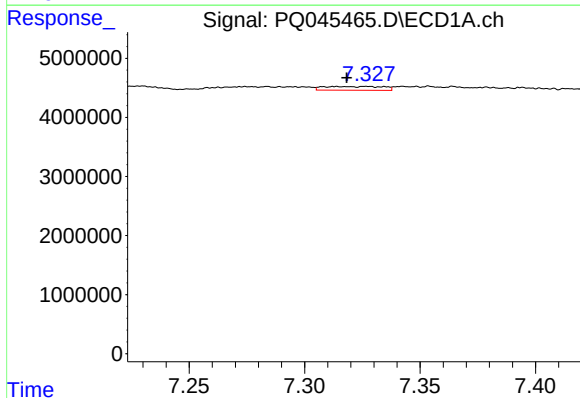
R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 1026166
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



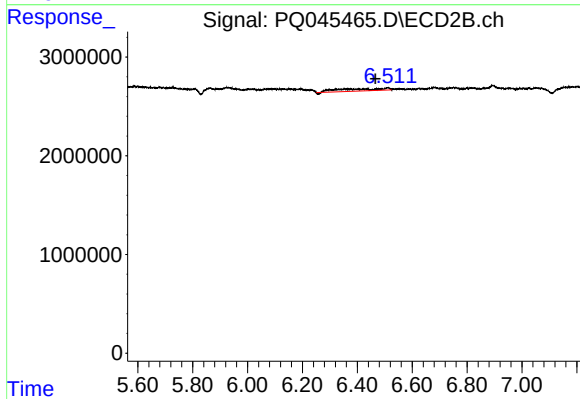
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 2661543
Conc: 28.15 ng/ml



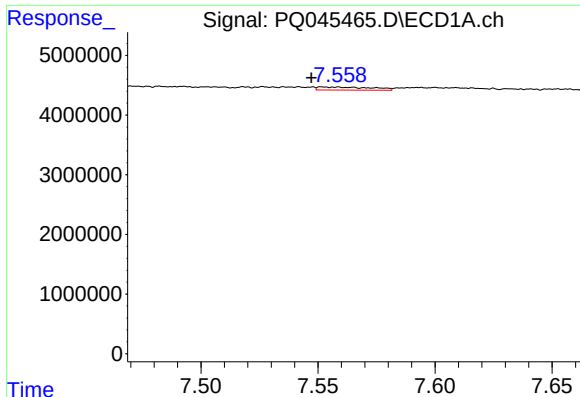
#26 AR-1254-1

R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 1140122
Conc: 6.93 ng/ml



#26 AR-1254-1

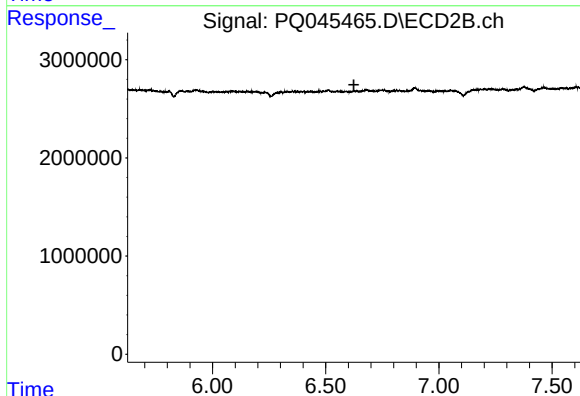
R.T.: 6.512 min
Delta R.T.: 0.045 min
Response: 2661543
Conc: 18.34 ng/ml



#27 AR-1254-2

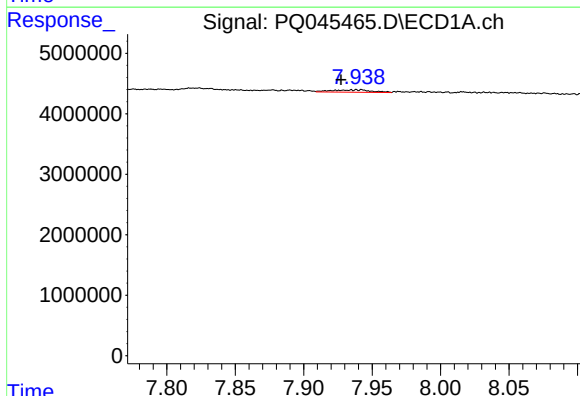
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 801209
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



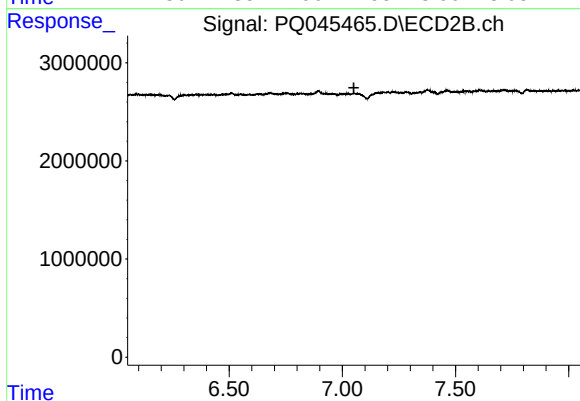
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



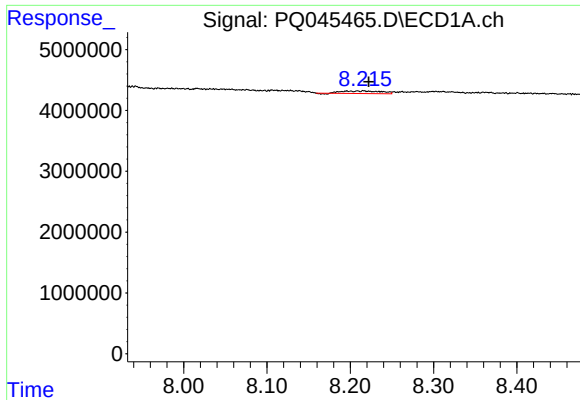
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: 0.015 min
Response: 811277
Conc: 2.84 ng/ml



#28 AR-1254-3

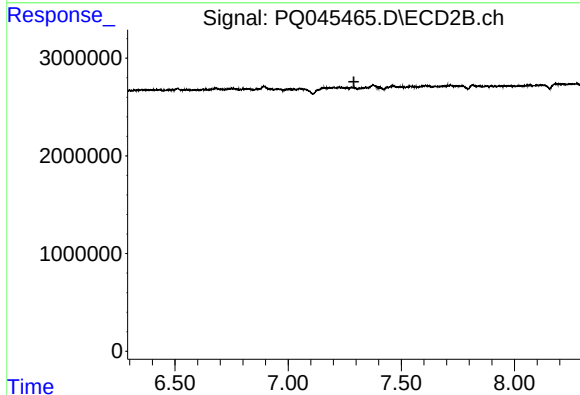
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#29 AR-1254-4

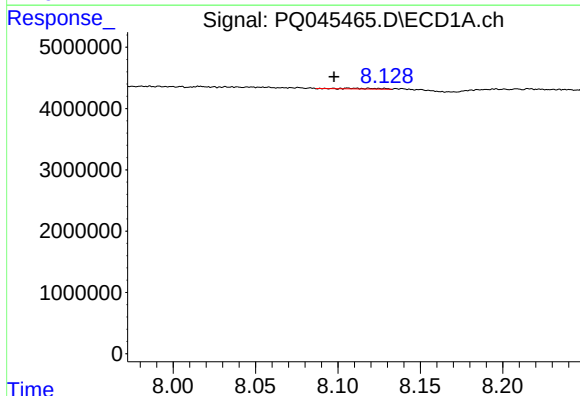
R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 1390714
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



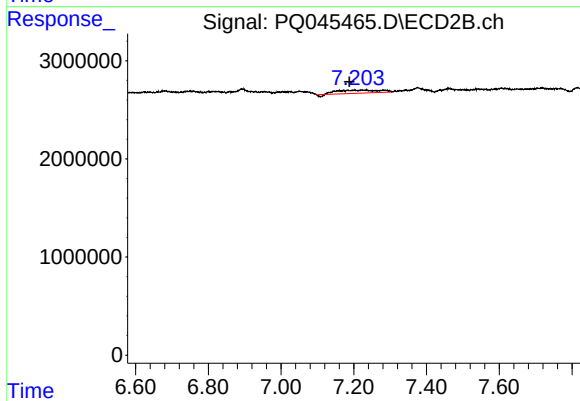
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



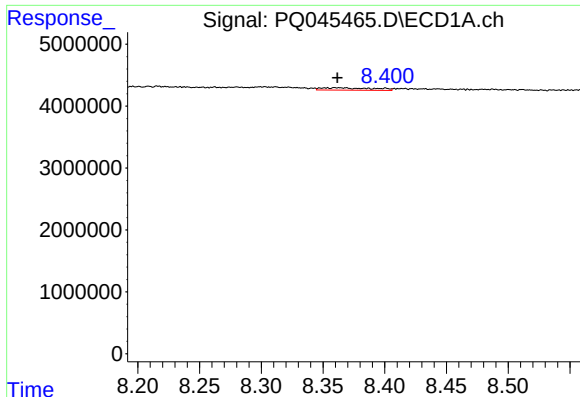
#31 AR-1260-1

R.T.: 8.106 min
Delta R.T.: 0.009 min
Response: 170348
Conc: 0.80 ng/ml



#31 AR-1260-1

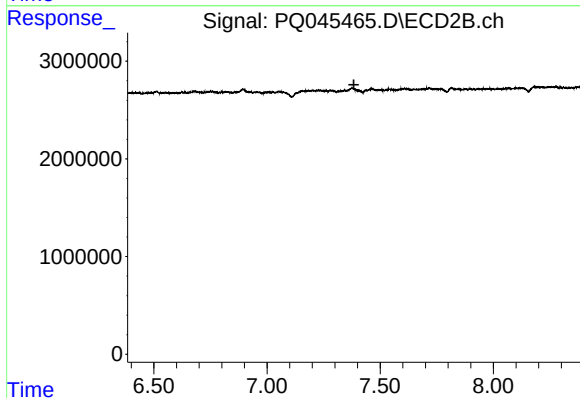
R.T.: 7.203 min
Delta R.T.: 0.015 min
Response: 2450531
Conc: 16.01 ng/ml



#32 AR-1260-2

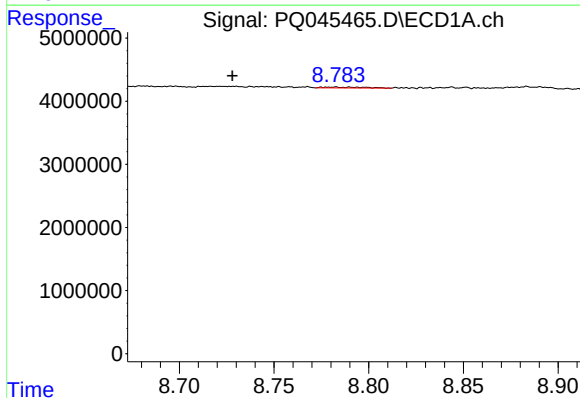
R.T.: 8.368 min
Delta R.T.: 0.007 min
Response: 1092813
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



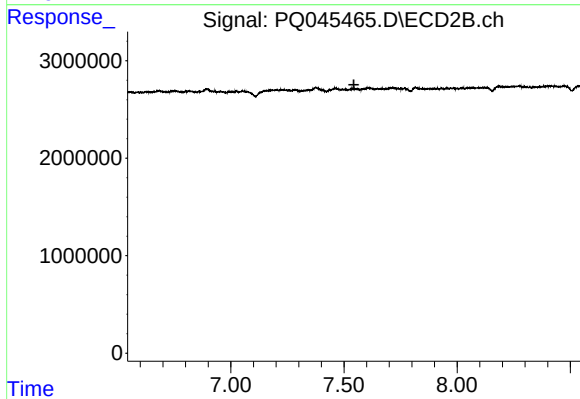
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



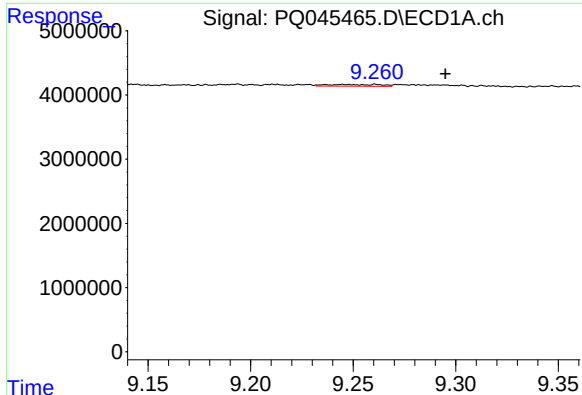
#33 AR-1260-3

R.T.: 8.782 min
Delta R.T.: 0.054 min
Response: 216913
Conc: 1.09 ng/ml



#33 AR-1260-3

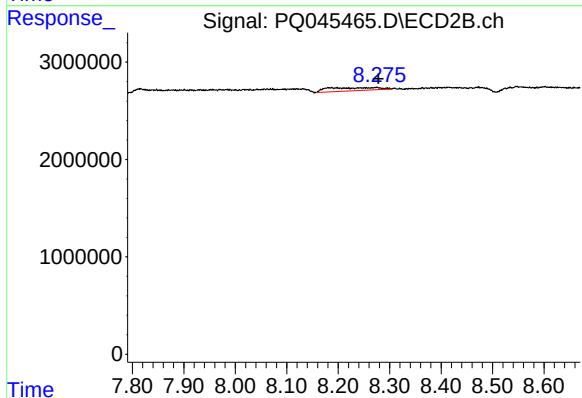
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

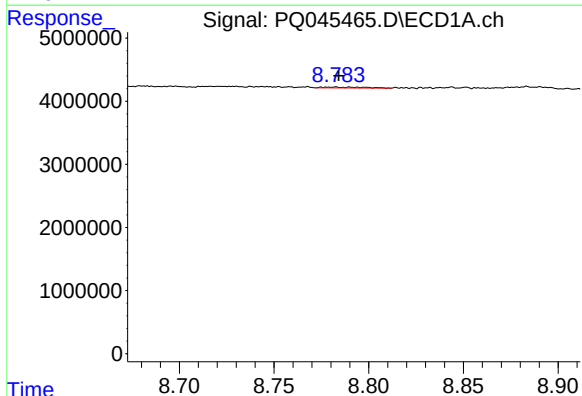
R.T.: 9.246 min
Delta R.T.: -0.050 min
Response: 483207
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



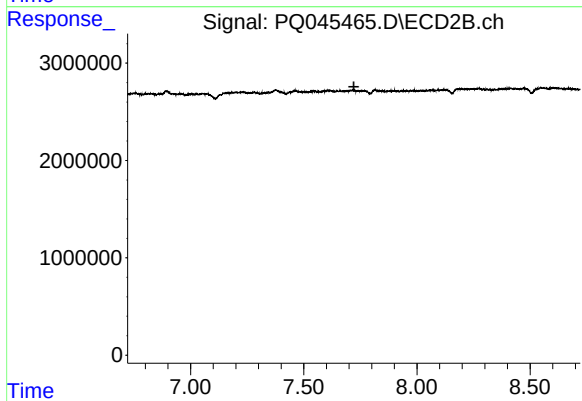
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 2204751
Conc: 4.31 ng/ml



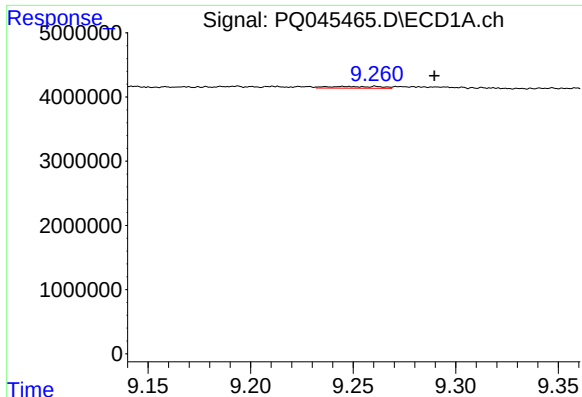
#36 AR-1262-1

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 216913
Conc: 1.57 ng/ml



#36 AR-1262-1

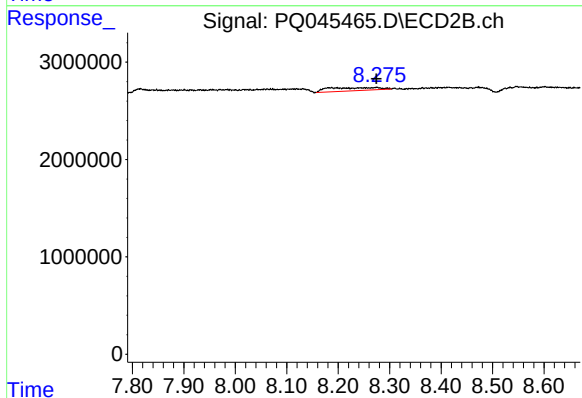
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#37 AR-1262-2

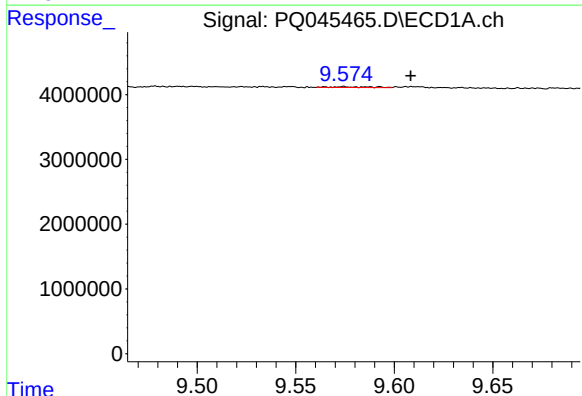
R.T.: 9.246 min
Delta R.T.: -0.044 min
Response: 483207
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



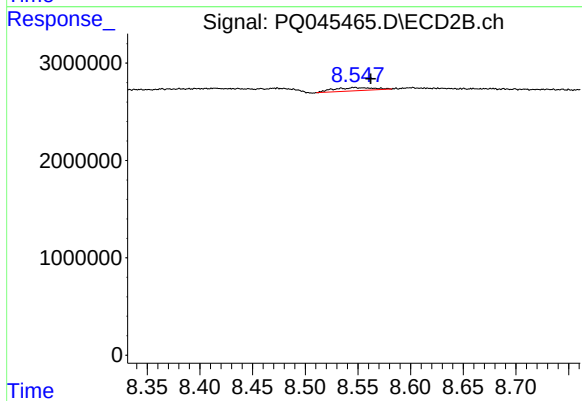
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 2204751
Conc: 3.39 ng/ml



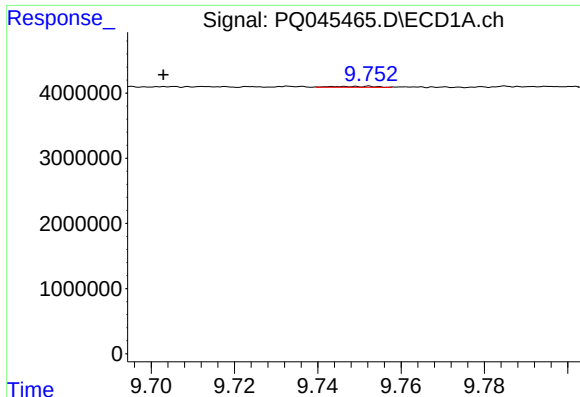
#38 AR-1262-3

R.T.: 9.574 min
Delta R.T.: -0.034 min
Response: 165765
Conc: 0.36 ng/ml



#38 AR-1262-3

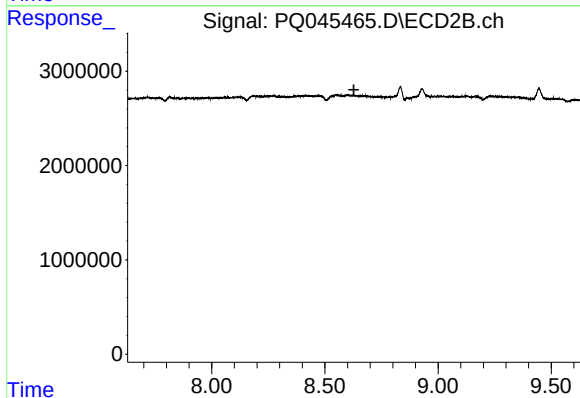
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 864143
Conc: 3.24 ng/ml



#39 AR-1262-4

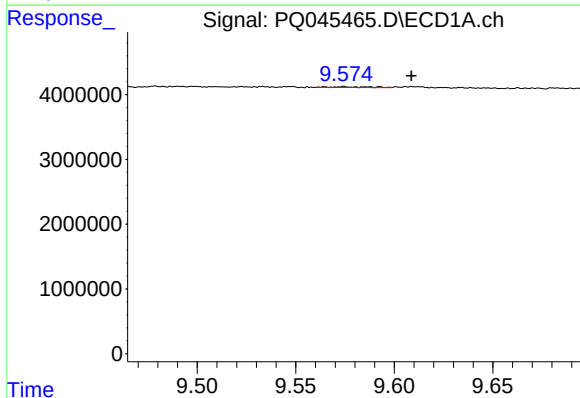
R.T.: 9.752 min
Delta R.T.: 0.049 min
Response: 101510
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



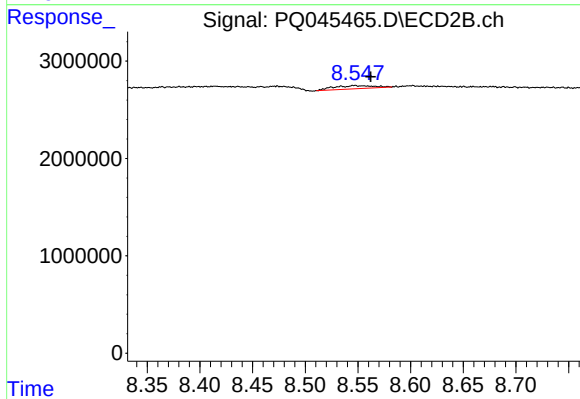
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



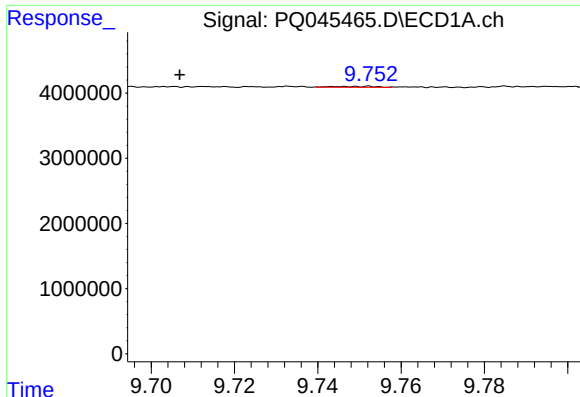
#41 AR-1268-1

R.T.: 9.574 min
Delta R.T.: -0.034 min
Response: 165765
Conc: 0.20 ng/ml



#41 AR-1268-1

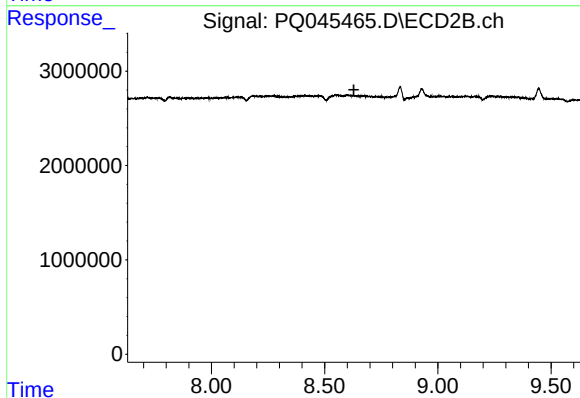
R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 864143
Conc: 1.08 ng/ml



#42 AR-1268-2

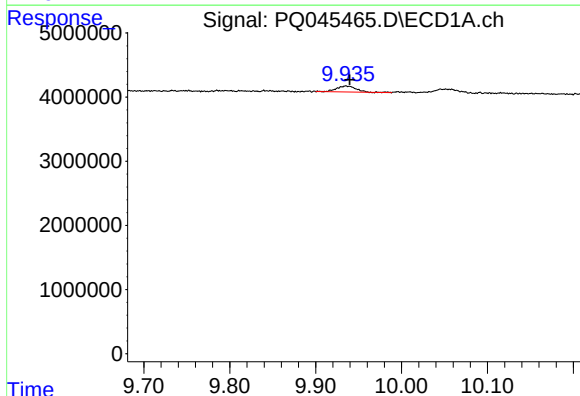
R.T.: 9.752 min
Delta R.T.: 0.045 min
Response: 101510
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



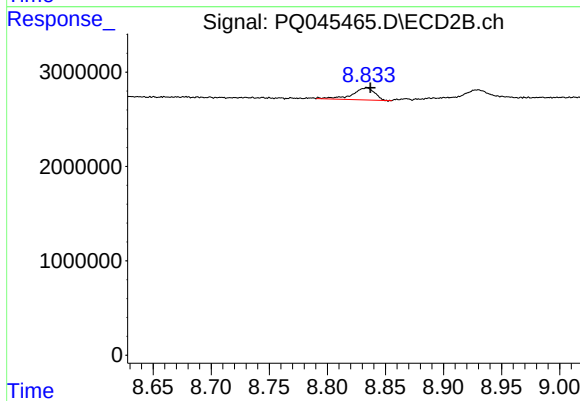
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.629 min
Response: 0
Conc: N.D.



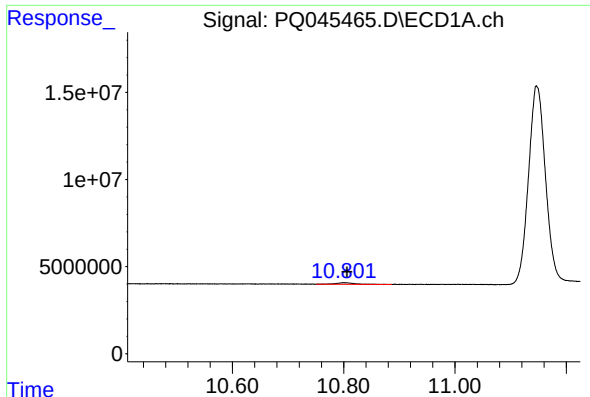
#43 AR-1268-3

R.T.: 9.935 min
Delta R.T.: -0.004 min
Response: 1513241
Conc: 2.16 ng/ml



#43 AR-1268-3

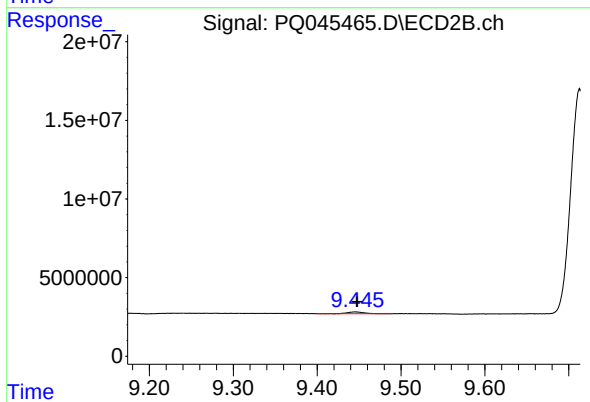
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 1715888
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 10.800 min
Delta R.T.: -0.006 min
Response: 1988780
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFQZ0



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1492742
Conc: 0.62 ng/ml