

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
 Data File : PQ043015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 06:30
 Operator : SM\AJ
 Sample : K4480-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3Q2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:55:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 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...	5.632	4.693	70901664	64773379	26.489	27.984
2)	SA Decachlor...	11.982	10.422	314.2E6	257.0E6	37.220	38.254
Target Compounds							
3)	L1 AR-1016-1	7.040	0.000	112604	0	1.084	N.D. #
4)	L1 AR-1016-2	7.040	0.000	112604	0	0.706	N.D. #
5)	L1 AR-1016-3	7.244	0.000	583851	0	5.747	N.D. #
6)	L1 AR-1016-4	7.244	0.000	583851	0	7.287	N.D. #
7)	L1 AR-1016-5	7.632	0.000	999378	0	12.200	N.D. #
9)	L2 AR-1221-2	6.025	5.111	948853	845891	40.141	33.654
10)	L2 AR-1221-3	0.000	5.273	0	218030	N.D.	2.621 #
11)	L3 AR-1232-1	0.000	5.273	0	218030	N.D.	2.877 #
13)	L3 AR-1232-3	7.040	0.000	112604	0	1.358	N.D. #
14)	L3 AR-1232-4	7.244	0.000	583851	0	13.562	N.D. #
16)	L4 AR-1242-1	7.040	0.000	112604	0	1.107	N.D. #
17)	L4 AR-1242-2	7.040	0.000	112604	0	0.739	N.D. #
18)	L4 AR-1242-3	7.244	0.000	583851	0	6.118	N.D. #
19)	L4 AR-1242-4	7.244	0.000	583851	0	7.585	N.D. #
21)	L5 AR-1248-1	7.040	0.000	112604	0	1.425	N.D. #
23)	L5 AR-1248-3	7.632	0.000	999378	0	7.392	N.D. #
26)	L6 AR-1254-1	7.986	0.000	256656	0	1.536	N.D. #
27)	L6 AR-1254-2	8.309	0.000	1267538	0	4.713	N.D. #
30)	L6 AR-1254-5	9.373	0.000	342608	0	1.265	N.D. #
31)	L7 AR-1260-1	8.786	0.000	1062283	0	5.929	N.D. #
32)	L7 AR-1260-2	9.177	0.000	3172678	0	13.490	N.D. #
33)	L7 AR-1260-3	9.514	0.000	1481400	0	6.933	N.D. #
34)	L7 AR-1260-4	9.695	0.000	2950508	0	12.514	N.D. #
35)	L7 AR-1260-5	0.000	8.908	0	37904	N.D.	0.065 #
36)	L8 AR-1262-1	9.514	0.000	1481400	0	3.687	N.D. #
37)	L8 AR-1262-2	0.000	8.908	0	37904	N.D.	0.044 #
38)	L8 AR-1262-3	10.452	9.280	499091	303797	0.843	0.811
39)	L8 AR-1262-4	10.452	9.294	499091	102715	1.002	0.150 #
40)	L8 AR-1262-5	11.155	9.802	6209423	366749	16.642	1.116 #
41)	L9 AR-1268-1	10.452	9.280	499091	303797	0.464	0.284 #
42)	L9 AR-1268-2	10.452	9.294	499091	102715	0.476	0.100 #
43)	L9 AR-1268-3	10.738	9.535	4301087	2321235	4.493	2.631 #
44)	L9 AR-1268-4	11.155	9.802	6209423	366749	15.480	1.029 #
45)	L9 AR-1268-5	11.631	10.153	2602958	1720884	0.780	0.615

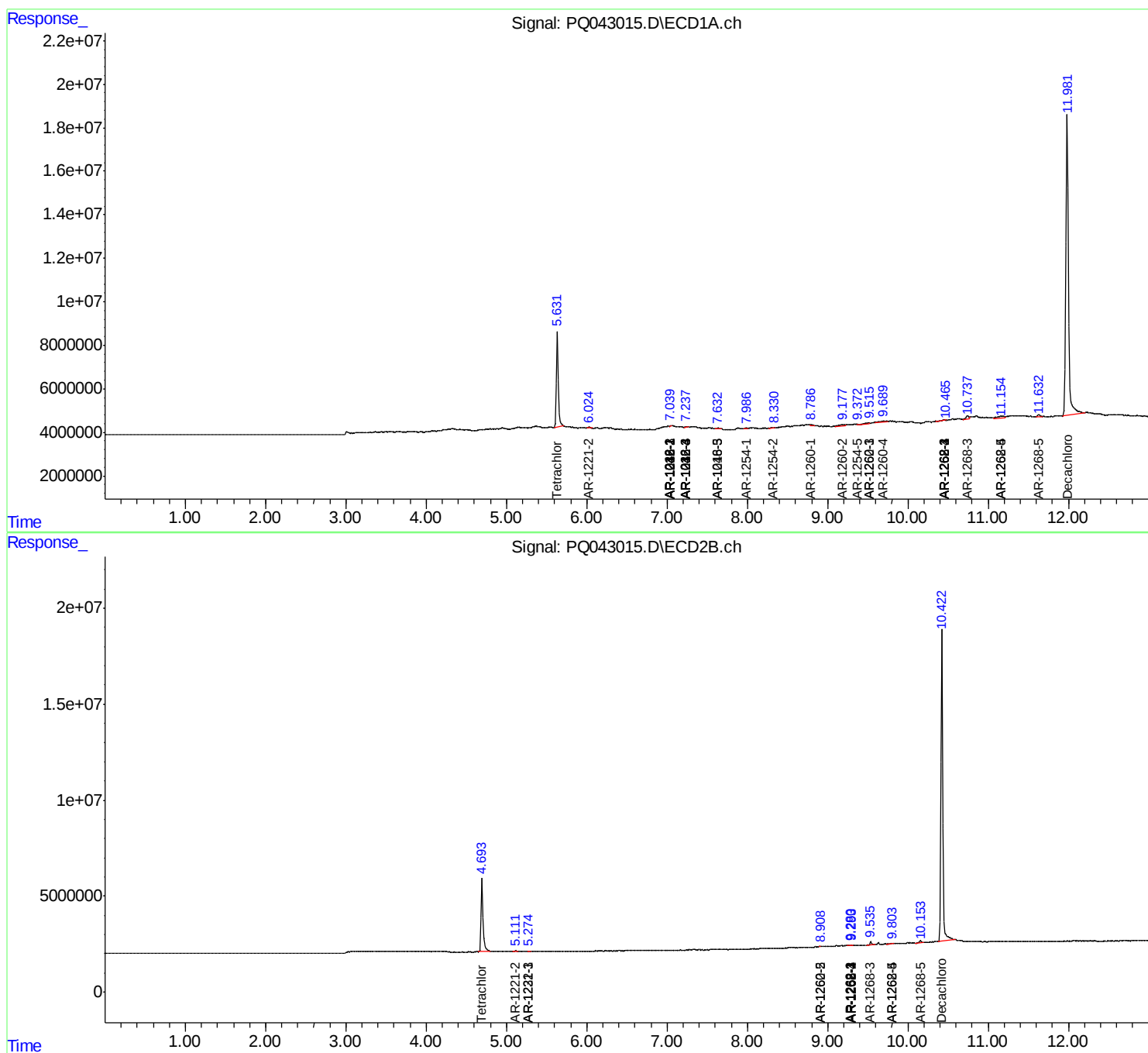
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

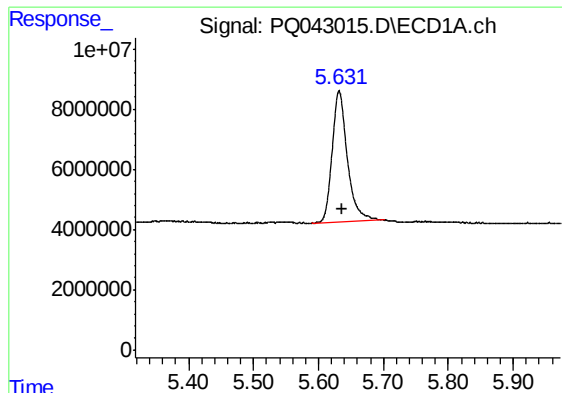
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 06:30
Operator : SM\AJ
Sample : K4480-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3Q2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:55:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

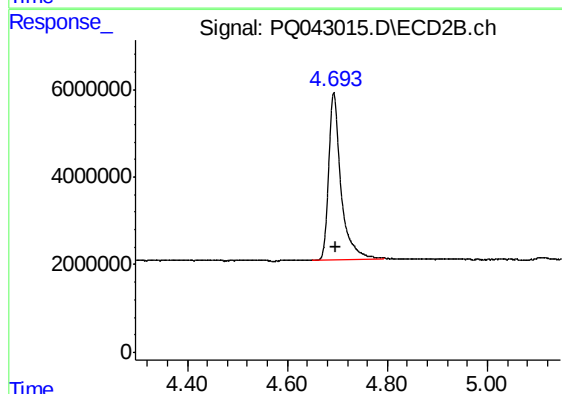




#1 Tetrachloro-m-xylene

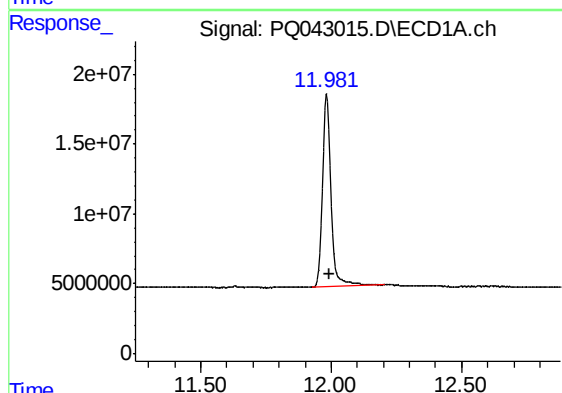
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 70901664
Conc: 26.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



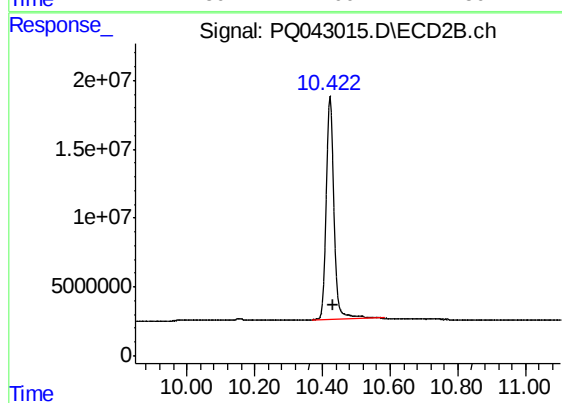
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 64773379
Conc: 27.98 ng/ml



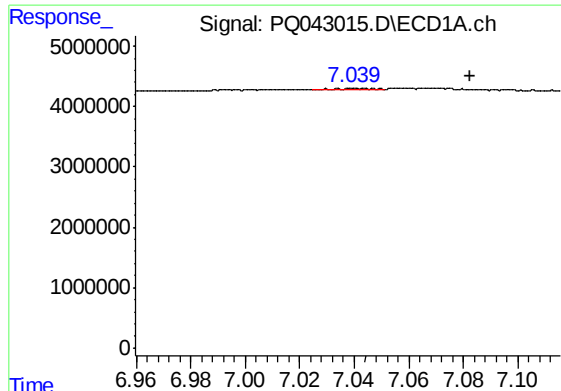
#2 Decachlorobiphenyl

R.T.: 11.982 min
Delta R.T.: -0.012 min
Response: 314213365
Conc: 37.22 ng/ml



#2 Decachlorobiphenyl

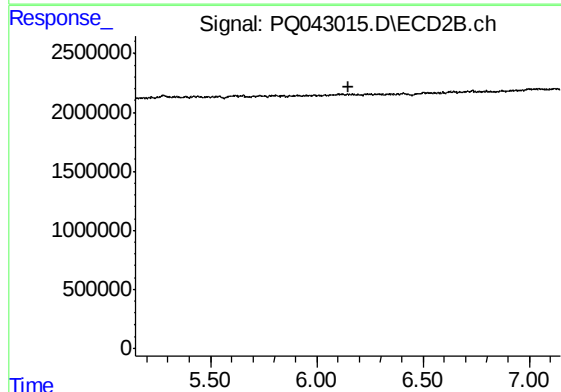
R.T.: 10.422 min
Delta R.T.: -0.008 min
Response: 256983406
Conc: 38.25 ng/ml



#3 AR-1016-1

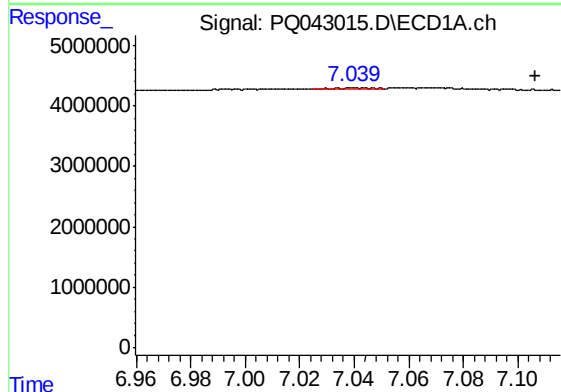
R.T.: 7.040 min
Delta R.T.: -0.043 min
Response: 112604
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



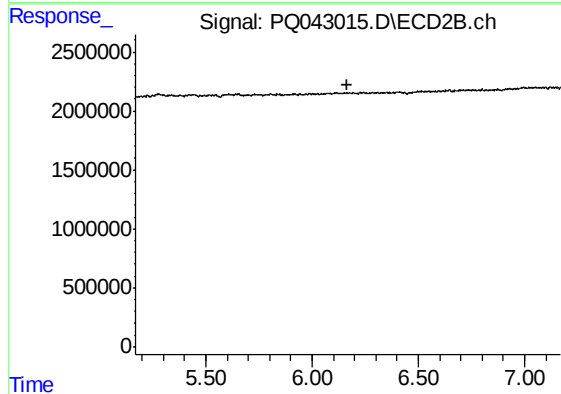
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



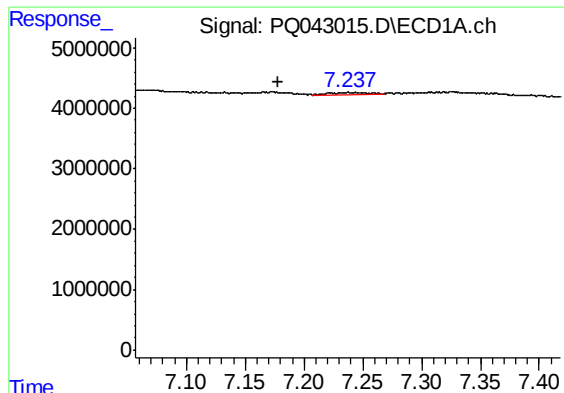
#4 AR-1016-2

R.T.: 7.040 min
Delta R.T.: -0.067 min
Response: 112604
Conc: 0.71 ng/ml



#4 AR-1016-2

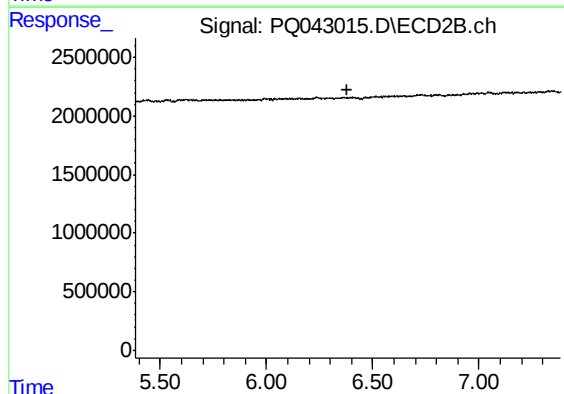
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#5 AR-1016-3

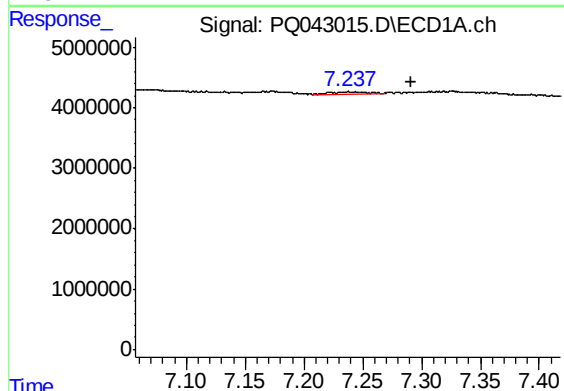
R.T.: 7.244 min
Delta R.T.: 0.065 min
Response: 583851
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



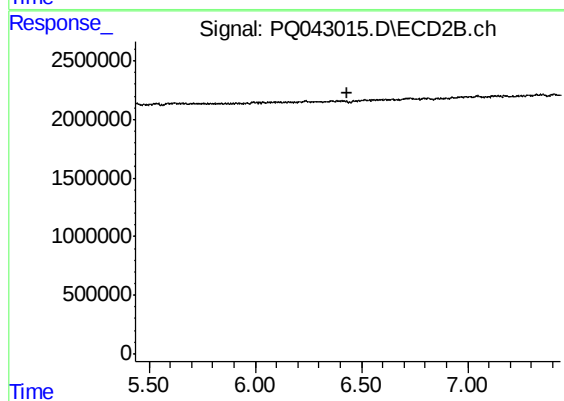
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



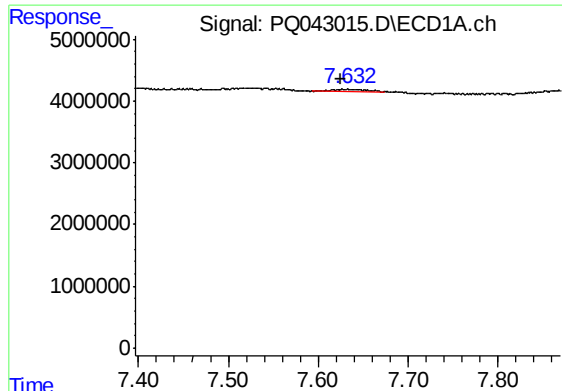
#6 AR-1016-4

R.T.: 7.244 min
Delta R.T.: -0.048 min
Response: 583851
Conc: 7.29 ng/ml



#6 AR-1016-4

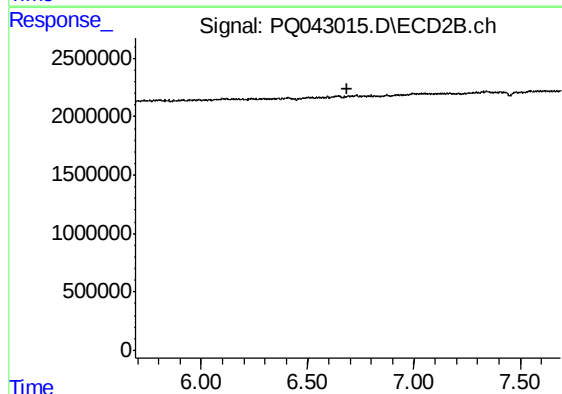
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#7 AR-1016-5

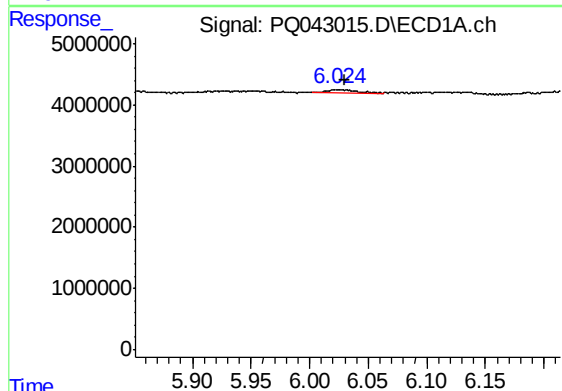
R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 999378
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



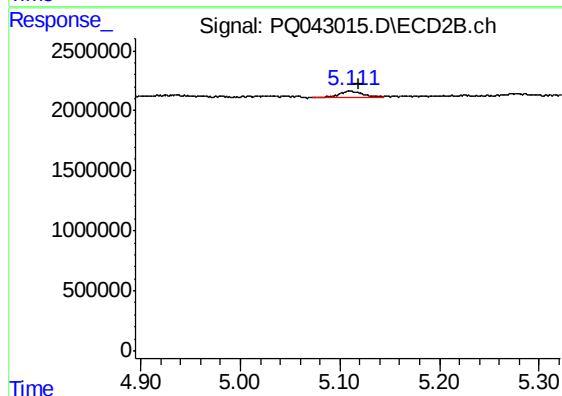
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



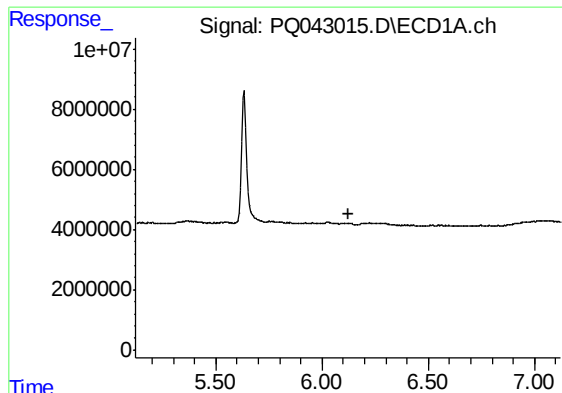
#9 AR-1221-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 948853
Conc: 40.14 ng/ml



#9 AR-1221-2

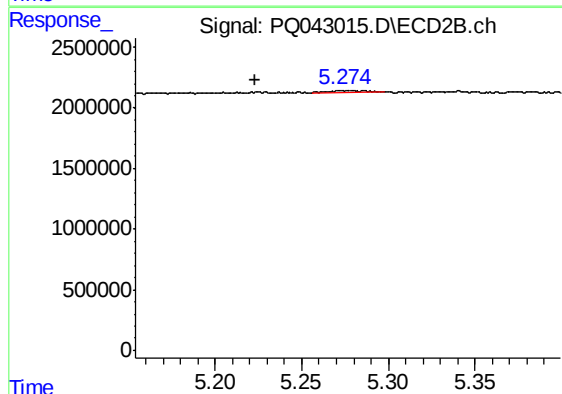
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 845891
Conc: 33.65 ng/ml



#10 AR-1221-3

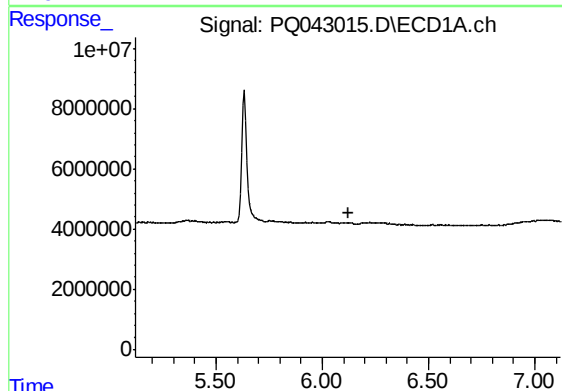
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



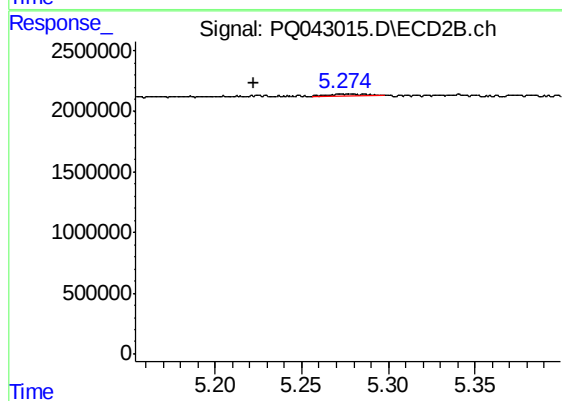
#10 AR-1221-3

R.T.: 5.273 min
Delta R.T.: 0.050 min
Response: 218030
Conc: 2.62 ng/ml



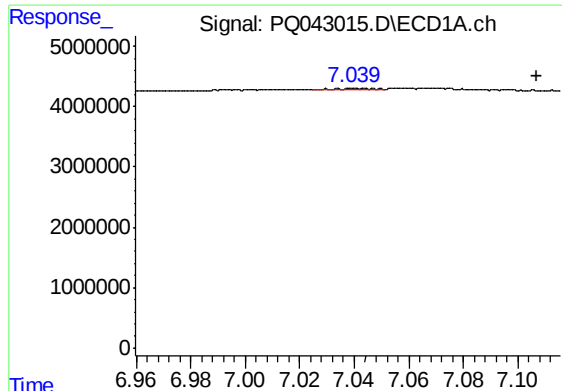
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#11 AR-1232-1

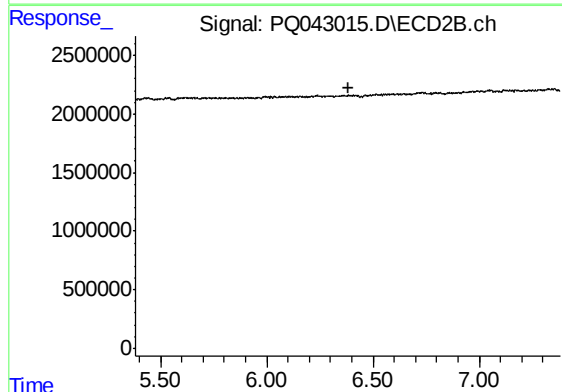
R.T.: 5.273 min
Delta R.T.: 0.051 min
Response: 218030
Conc: 2.88 ng/ml



#13 AR-1232-3

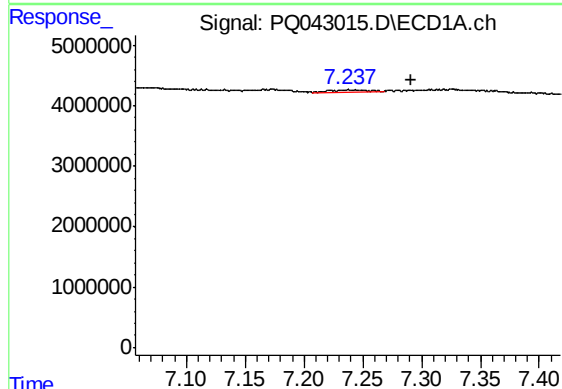
R.T.: 7.040 min
Delta R.T.: -0.067 min
Response: 112604
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



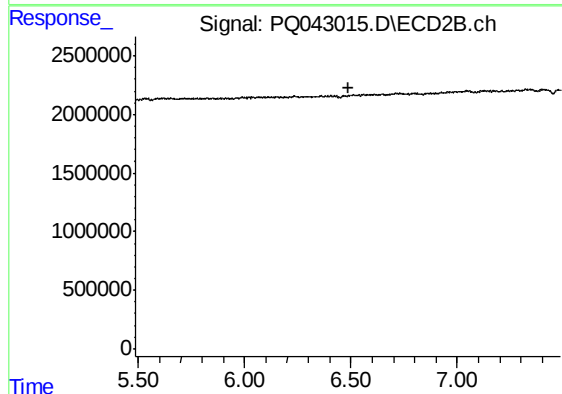
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



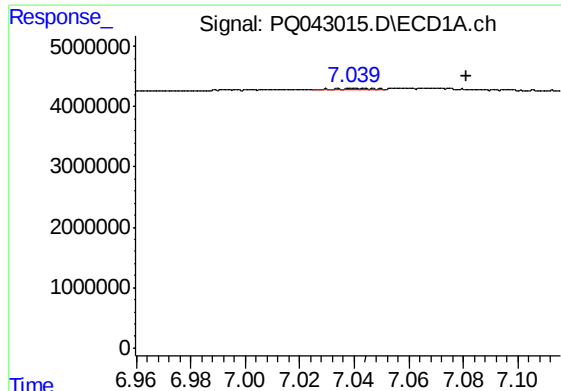
#14 AR-1232-4

R.T.: 7.244 min
Delta R.T.: -0.048 min
Response: 583851
Conc: 13.56 ng/ml



#14 AR-1232-4

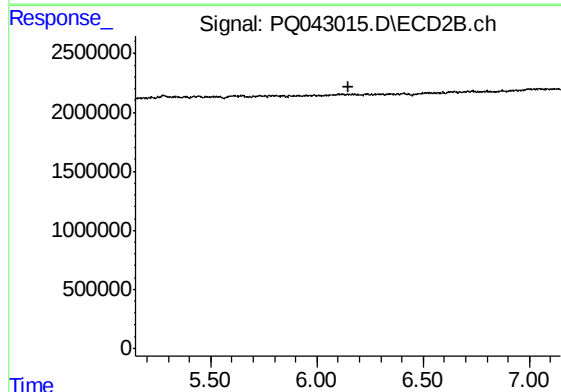
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#16 AR-1242-1

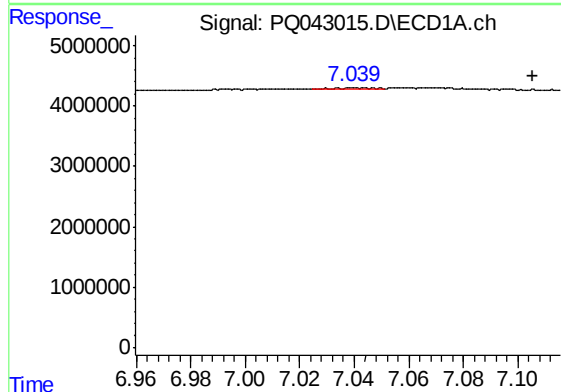
R.T.: 7.040 min
Delta R.T.: -0.042 min
Response: 112604
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



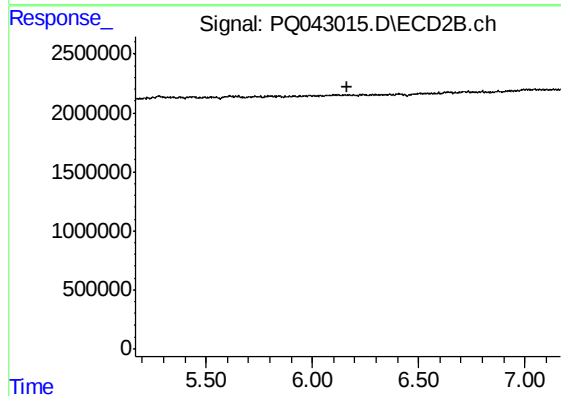
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



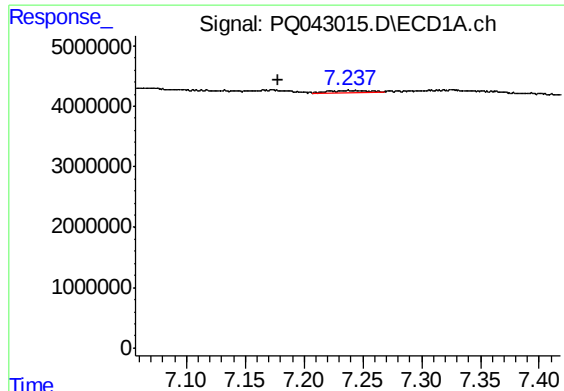
#17 AR-1242-2

R.T.: 7.040 min
Delta R.T.: -0.066 min
Response: 112604
Conc: 0.74 ng/ml



#17 AR-1242-2

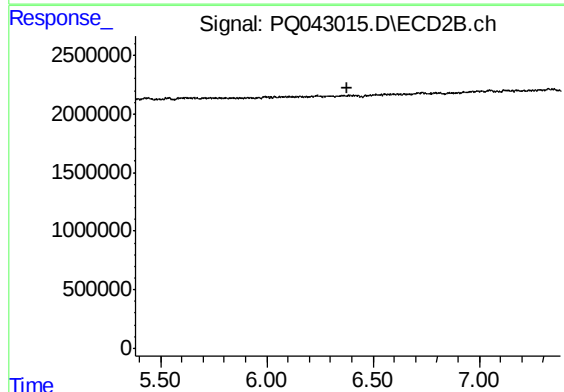
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#18 AR-1242-3

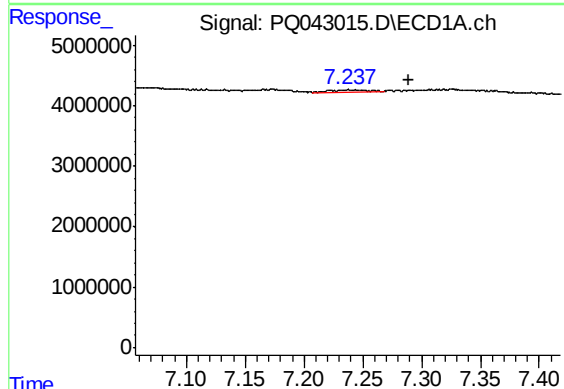
R.T.: 7.244 min
Delta R.T.: 0.066 min
Response: 583851
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



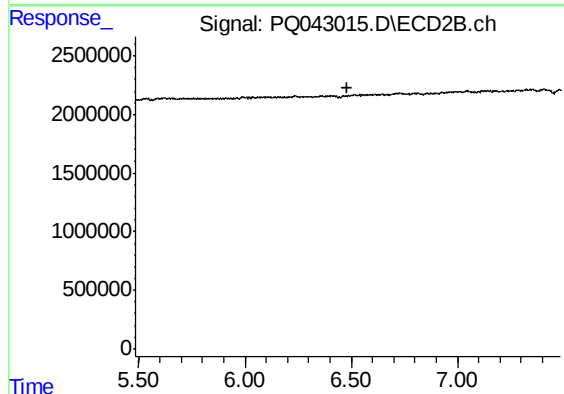
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



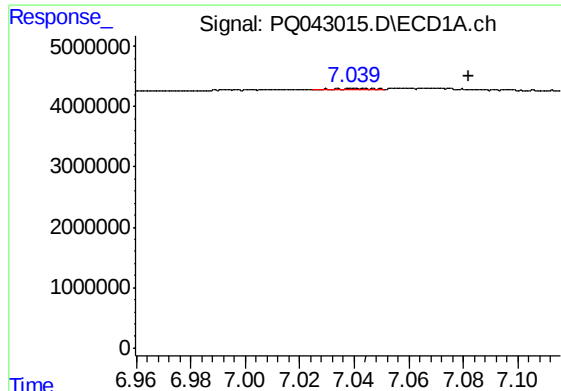
#19 AR-1242-4

R.T.: 7.244 min
Delta R.T.: -0.045 min
Response: 583851
Conc: 7.58 ng/ml



#19 AR-1242-4

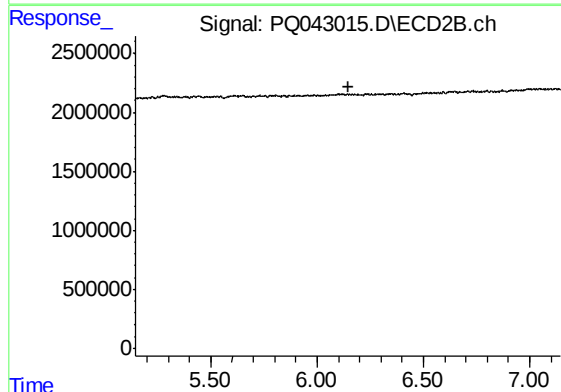
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 AR-1248-1

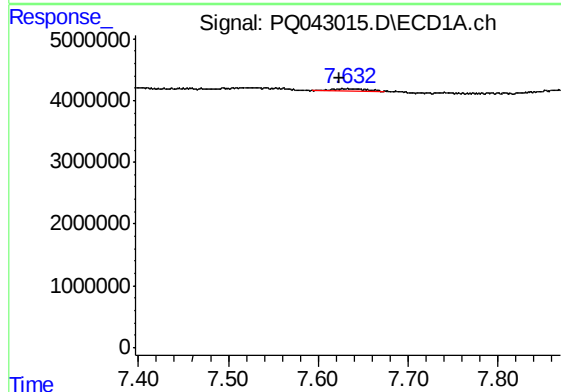
R.T.: 7.040 min
Delta R.T.: -0.043 min
Response: 112604
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



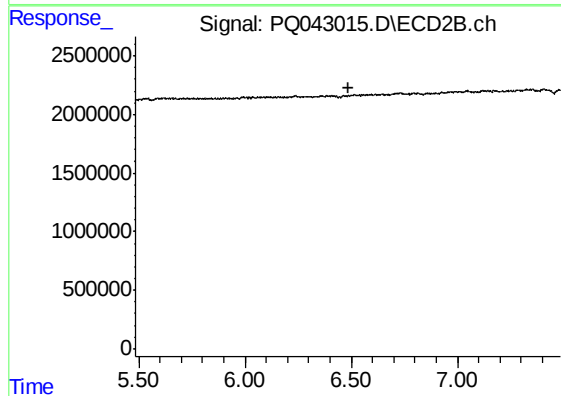
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



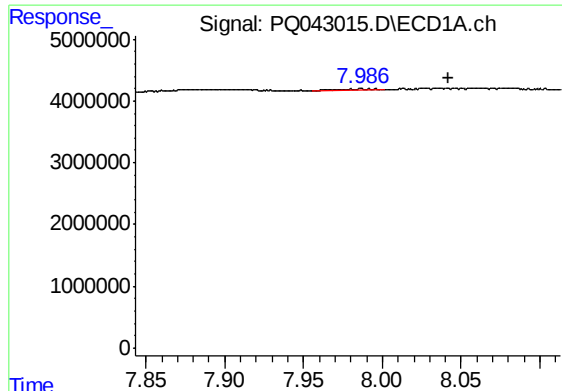
#23 AR-1248-3

R.T.: 7.632 min
Delta R.T.: 0.008 min
Response: 999378
Conc: 7.39 ng/ml



#23 AR-1248-3

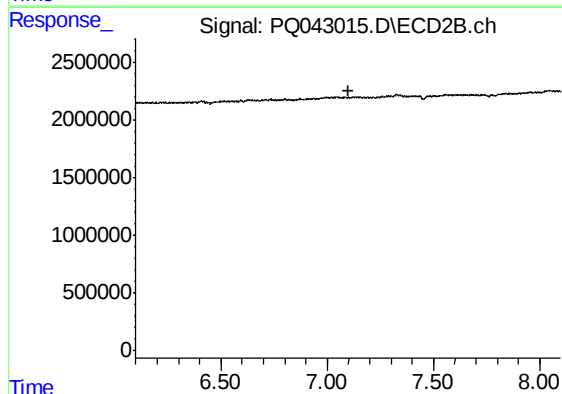
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#26 AR-1254-1

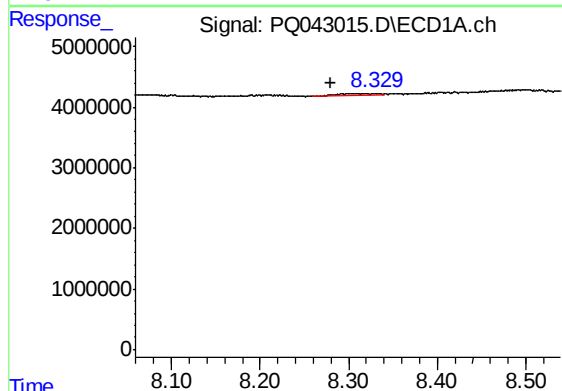
R.T.: 7.986 min
Delta R.T.: -0.056 min
Response: 256656
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



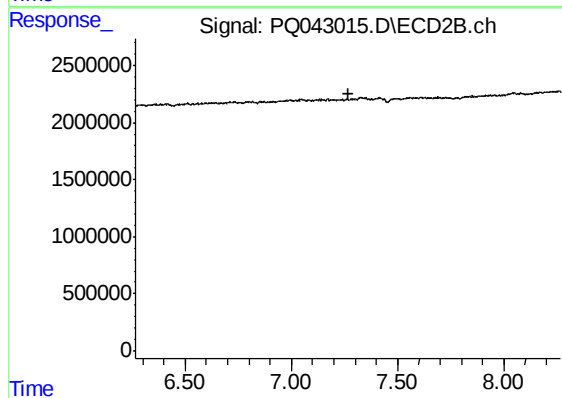
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



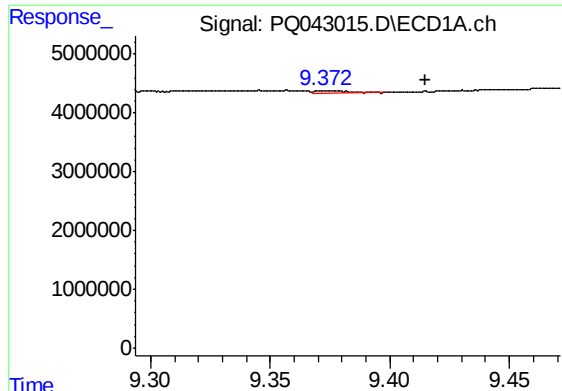
#27 AR-1254-2

R.T.: 8.309 min
Delta R.T.: 0.030 min
Response: 1267538
Conc: 4.71 ng/ml



#27 AR-1254-2

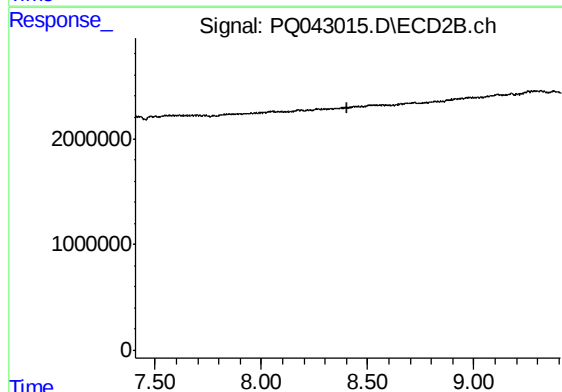
R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

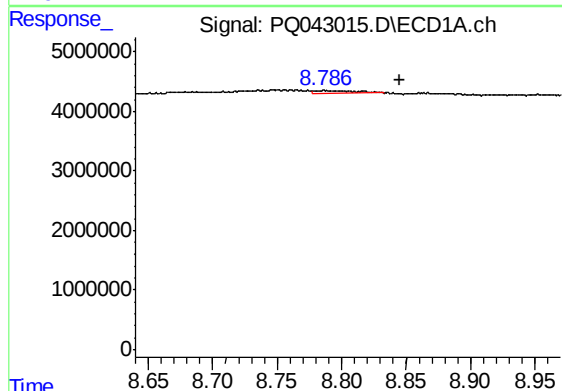
R.T.: 9.373 min
Delta R.T.: -0.042 min
Response: 342608
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



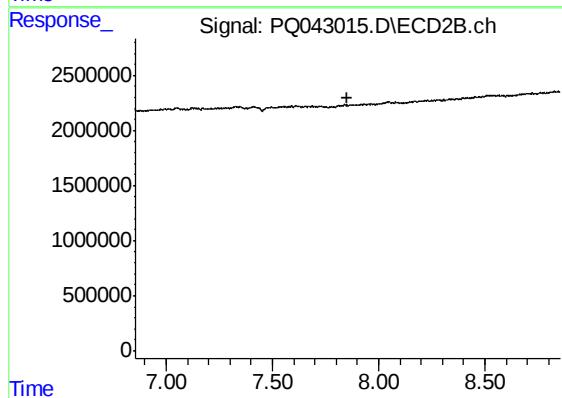
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.407 min
Response: 0
Conc: N.D.



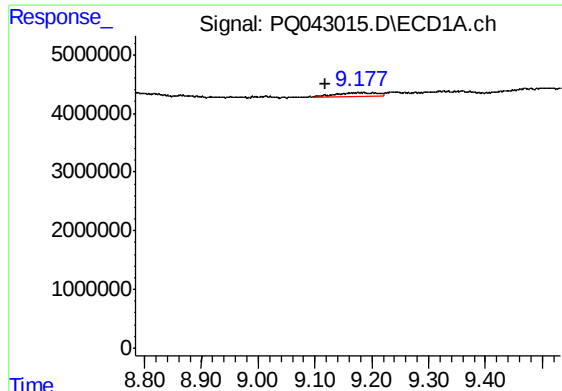
#31 AR-1260-1

R.T.: 8.786 min
Delta R.T.: -0.060 min
Response: 1062283
Conc: 5.93 ng/ml



#31 AR-1260-1

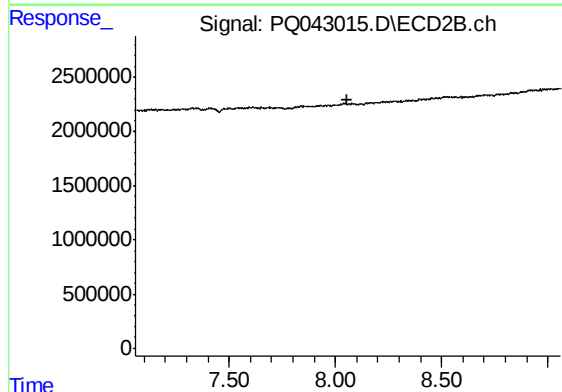
R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



#32 AR-1260-2

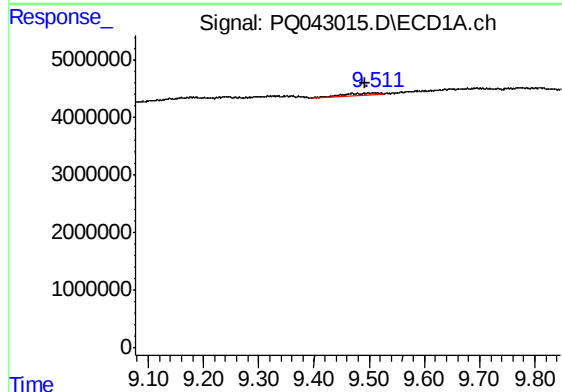
R.T.: 9.177 min
Delta R.T.: 0.059 min
Response: 3172678
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



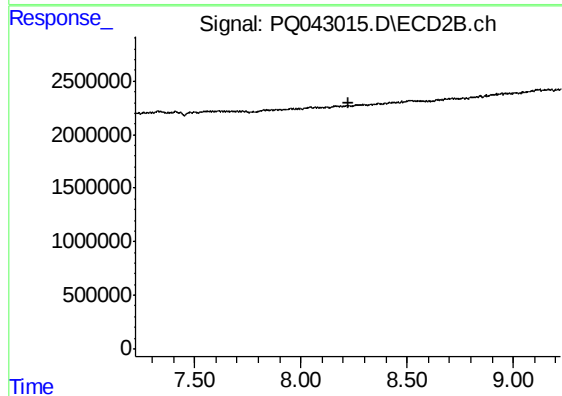
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



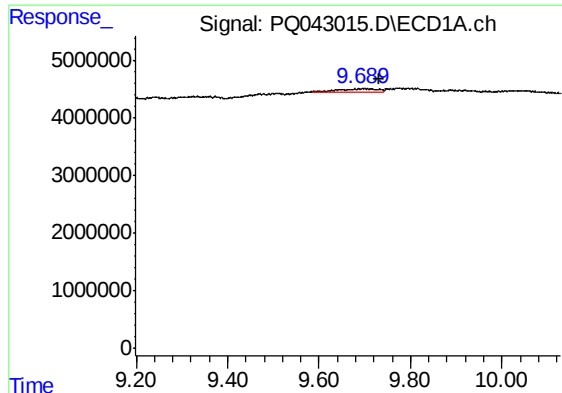
#33 AR-1260-3

R.T.: 9.514 min
Delta R.T.: 0.022 min
Response: 1481400
Conc: 6.93 ng/ml



#33 AR-1260-3

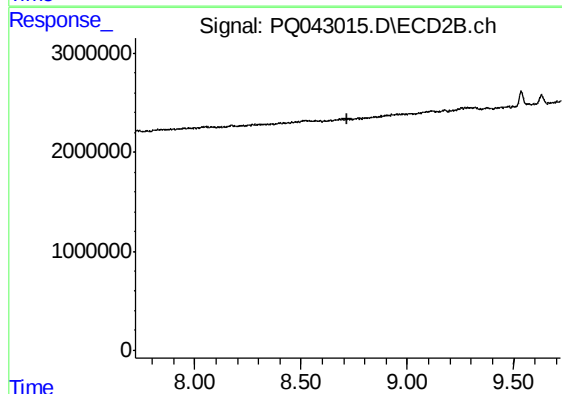
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#34 AR-1260-4

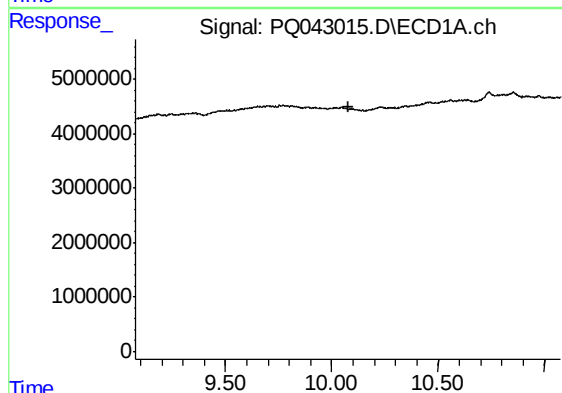
R.T.: 9.695 min
Delta R.T.: -0.036 min
Response: 2950508
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



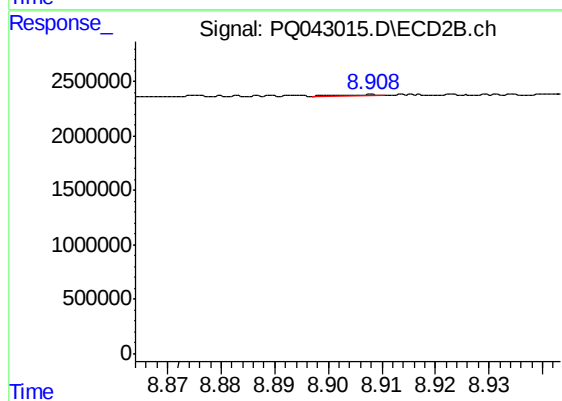
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



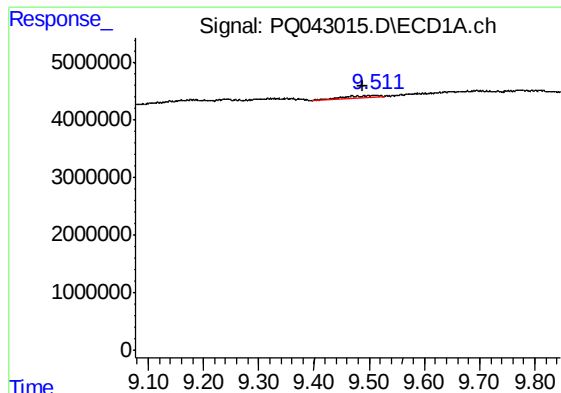
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.076 min
Response: 0
Conc: N.D.



#35 AR-1260-5

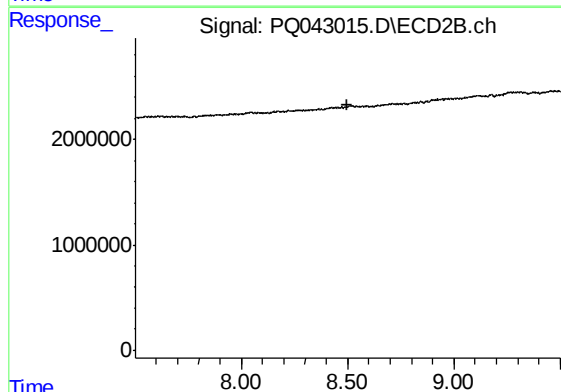
R.T.: 8.908 min
Delta R.T.: -0.064 min
Response: 37904
Conc: 0.07 ng/ml



#36 AR-1262-1

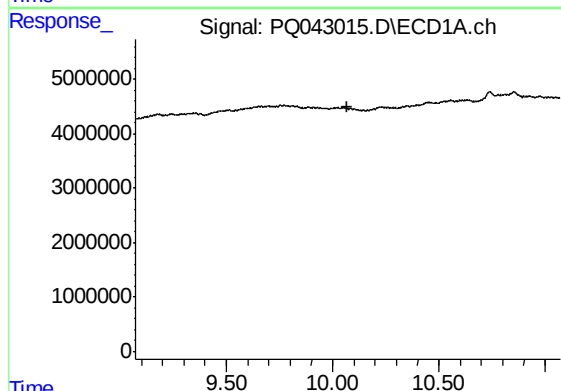
R.T.: 9.514 min
Delta R.T.: 0.025 min
Response: 1481400
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



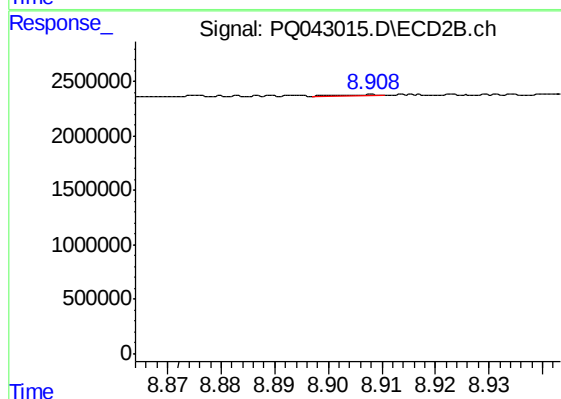
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



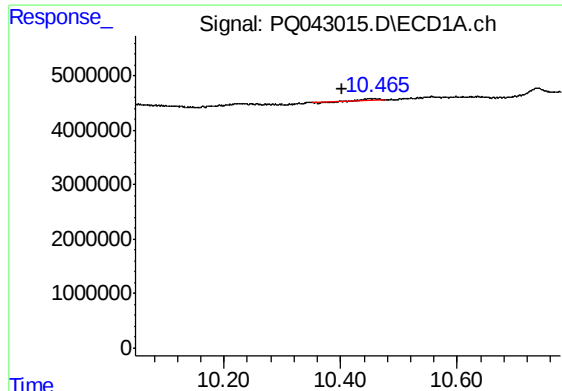
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



#37 AR-1262-2

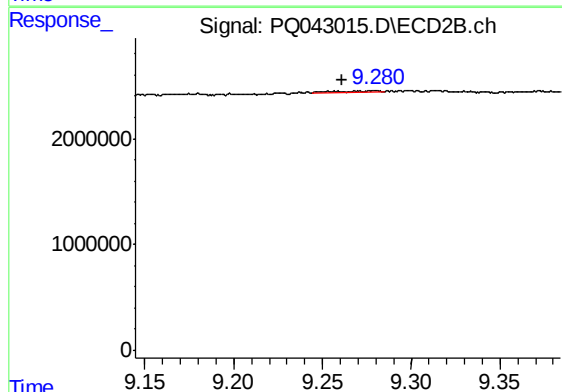
R.T.: 8.908 min
Delta R.T.: -0.062 min
Response: 37904
Conc: 0.04 ng/ml



#38 AR-1262-3

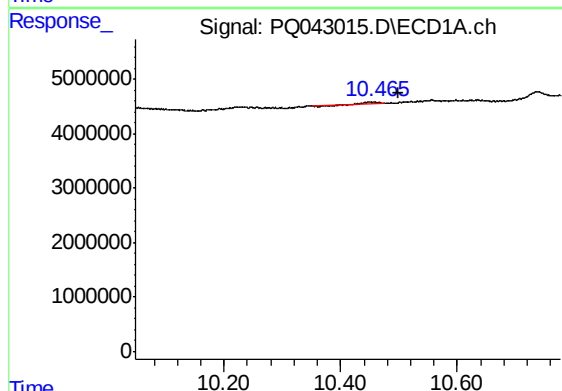
R.T.: 10.452 min
Delta R.T.: 0.050 min
Response: 499091
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



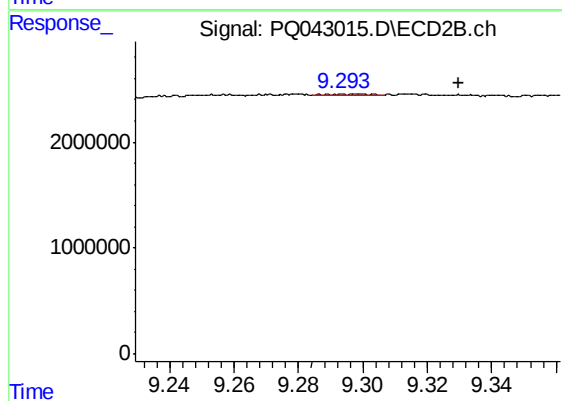
#38 AR-1262-3

R.T.: 9.280 min
Delta R.T.: 0.020 min
Response: 303797
Conc: 0.81 ng/ml



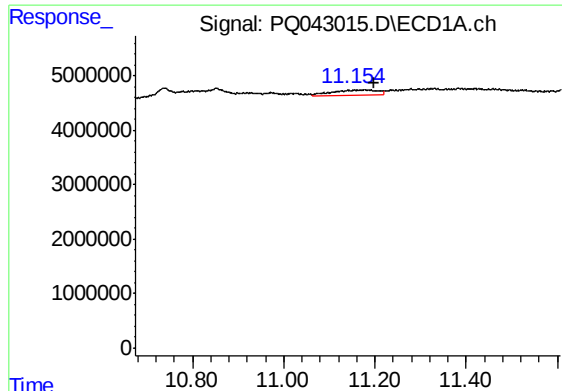
#39 AR-1262-4

R.T.: 10.452 min
Delta R.T.: -0.047 min
Response: 499091
Conc: 1.00 ng/ml



#39 AR-1262-4

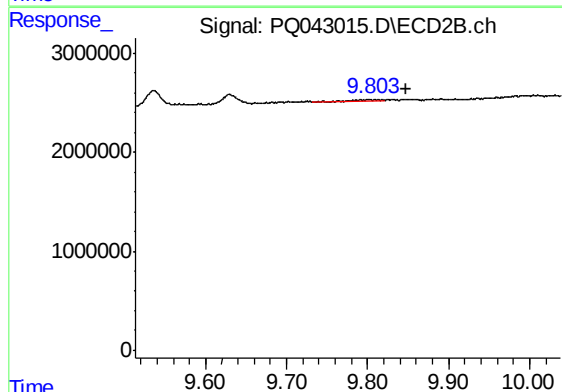
R.T.: 9.294 min
Delta R.T.: -0.036 min
Response: 102715
Conc: 0.15 ng/ml



#40 AR-1262-5

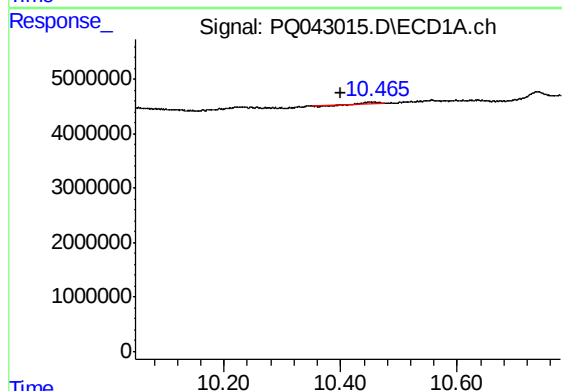
R.T.: 11.155 min
Delta R.T.: -0.043 min
Response: 6209423
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



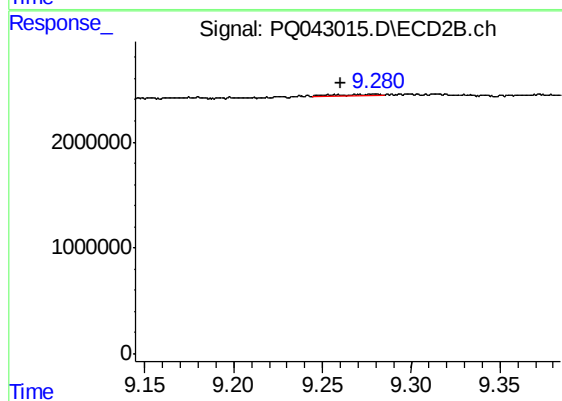
#40 AR-1262-5

R.T.: 9.802 min
Delta R.T.: -0.046 min
Response: 366749
Conc: 1.12 ng/ml



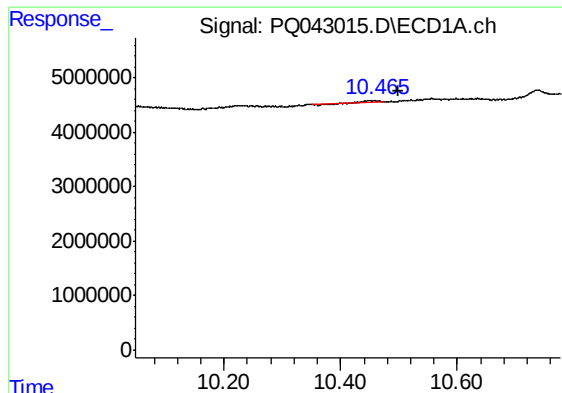
#41 AR-1268-1

R.T.: 10.452 min
Delta R.T.: 0.052 min
Response: 499091
Conc: 0.46 ng/ml



#41 AR-1268-1

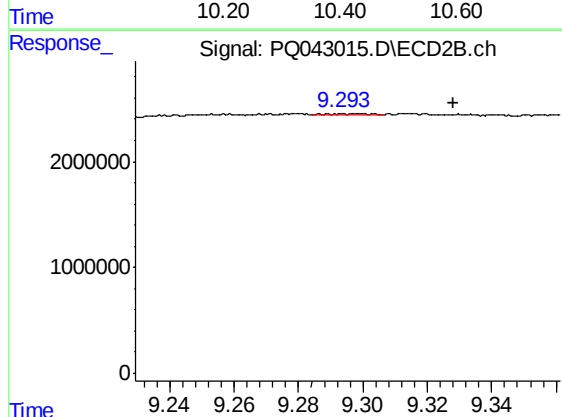
R.T.: 9.280 min
Delta R.T.: 0.020 min
Response: 303797
Conc: 0.28 ng/ml



#42 AR-1268-2

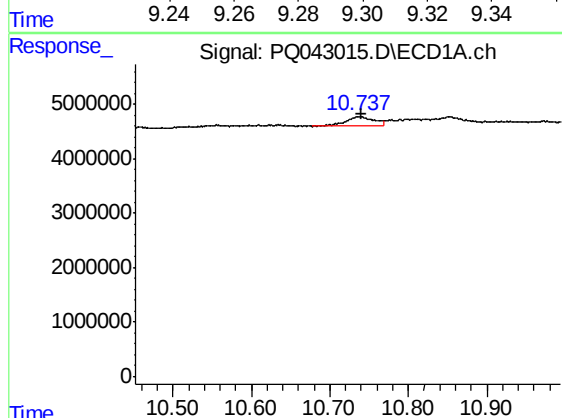
R.T.: 10.452 min
Delta R.T.: -0.047 min
Response: 499091
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



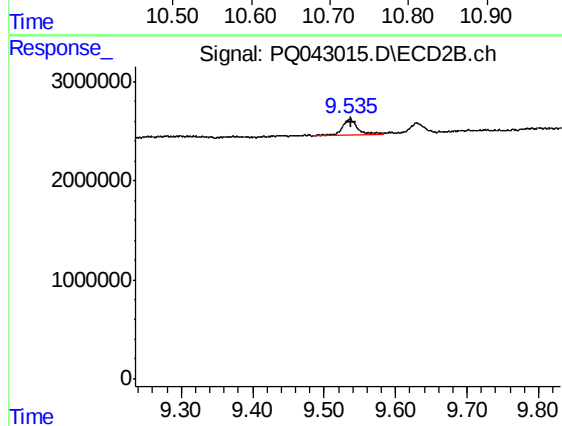
#42 AR-1268-2

R.T.: 9.294 min
Delta R.T.: -0.034 min
Response: 102715
Conc: 0.10 ng/ml



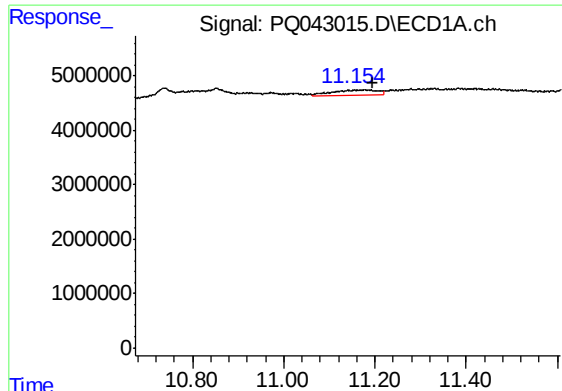
#43 AR-1268-3

R.T.: 10.738 min
Delta R.T.: -0.002 min
Response: 4301087
Conc: 4.49 ng/ml



#43 AR-1268-3

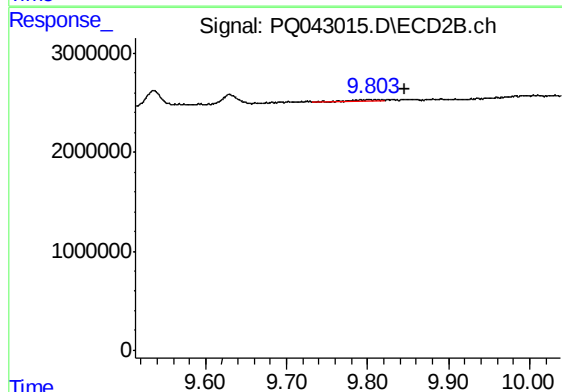
R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 2321235
Conc: 2.63 ng/ml



#44 AR-1268-4

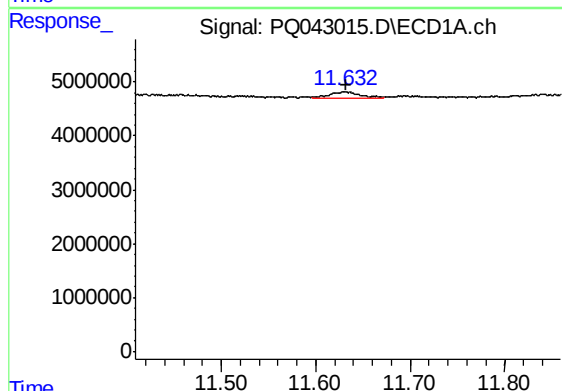
R.T.: 11.155 min
Delta R.T.: -0.041 min
Response: 6209423
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q2



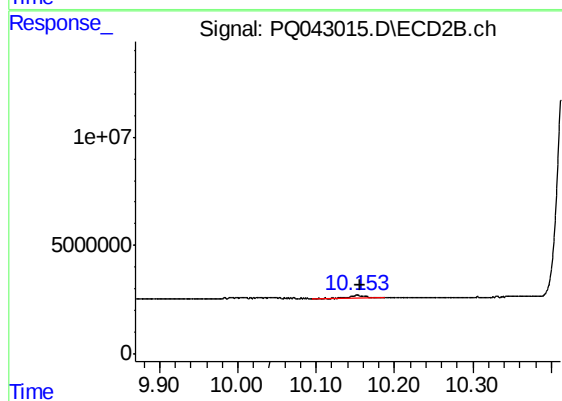
#44 AR-1268-4

R.T.: 9.802 min
Delta R.T.: -0.044 min
Response: 366749
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 2602958
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.004 min
Response: 1720884
Conc: 0.62 ng/ml