

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 17:09
 Operator : SM\AJ
 Sample : K5824-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AR4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:44:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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	4.307	115.1E6	74181561	14.497	15.732
2)	SA Decachlor...	11.166	9.722	167.7E6	163.2E6	24.211	24.055
Target Compounds							
3)	L1 AR-1016-1	6.437	5.586	2314281	903751	9.209	4.907 #
4)	L1 AR-1016-2	6.437	5.606	2314281	1679074	6.120	6.354
5)	L1 AR-1016-3	0.000	5.805	0	906657	N.D.	7.025 #
6)	L1 AR-1016-4	0.000	5.853	0	1182036	N.D.	10.885 #
7)	L1 AR-1016-5	6.928	6.086	2209422	1839292	11.328	12.039
9)	L2 AR-1221-2	5.454	4.670	1562971	1032400	26.621	26.150
12)	L3 AR-1232-2	0.000	5.606	0	1679074	N.D.	13.500 #
13)	L3 AR-1232-3	6.437	5.805	2314281	906657	13.107	15.310
14)	L3 AR-1232-4	0.000	5.898	0	1085958	N.D.	18.065 #
15)	L3 AR-1232-5	6.710	6.086	1470839	1839292	22.171	25.254
16)	L4 AR-1242-1	6.437	5.586	2314281	903751	10.767	5.764 #
17)	L4 AR-1242-2	6.437	5.606	2314281	1679074	7.196	7.504
18)	L4 AR-1242-3	0.000	5.805	0	906657	N.D.	8.157 #
19)	L4 AR-1242-4	0.000	5.898	0	1085958	N.D.	9.107 #
20)	L4 AR-1242-5	0.000	6.467	0	1120593	N.D.	6.824 #
21)	L5 AR-1248-1	6.437	5.586	2314281	903751	13.741	7.262 #
22)	L5 AR-1248-2	6.710	5.853	1470839	1182036	6.005	6.944
23)	L5 AR-1248-3	6.928	5.898	2209422	1085958	8.118	6.072 #
24)	L5 AR-1248-4	7.323	6.086	776495	1839292	2.564	8.450 #
25)	L5 AR-1248-5	0.000	6.512	0	599736	N.D.	2.690 #
26)	L6 AR-1254-1	7.323	6.467	776495	1120593	2.400	3.080 #
30)	L6 AR-1254-5	8.658	7.727	1876077	1572103	4.343	3.144 #
31)	L7 AR-1260-1	0.000	7.190	0	1053733	N.D.	3.439 #
32)	L7 AR-1260-2	0.000	7.385	0	1716125	N.D.	4.346 #
33)	L7 AR-1260-3	0.000	7.544	0	1239331	N.D.	3.618 #
34)	L7 AR-1260-4	0.000	8.032	0	1943517	N.D.	6.338 #
35)	L7 AR-1260-5	9.299	8.276	3486790	2452967	4.529	3.134 #
36)	L8 AR-1262-1	0.000	7.727	0	1572103	N.D.	6.212 #
37)	L8 AR-1262-2	9.299	8.276	3486790	2452967	3.861	2.486 #
38)	L8 AR-1262-3	0.000	8.563	0	1098537	N.D.	2.851 #
39)	L8 AR-1262-4	0.000	8.631	0	1526308	N.D.	2.072 #
40)	L8 AR-1262-5	0.000	9.146	0	10957166	N.D.	31.471 #
41)	L9 AR-1268-1	0.000	8.563	0	1098537	N.D.	0.914 #
42)	L9 AR-1268-2	0.000	8.631	0	1526308	N.D.	1.371 #
43)	L9 AR-1268-3	10.024	8.841	1884352	2835865	2.155	3.049 #
44)	L9 AR-1268-4	0.000	9.146	0	10957166	N.D.	27.205 #
45)	L9 AR-1268-5	0.000	9.452	0	6946949	N.D.	2.299 #

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QLast Update : Fri Nov 08 03:35:55 2019
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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

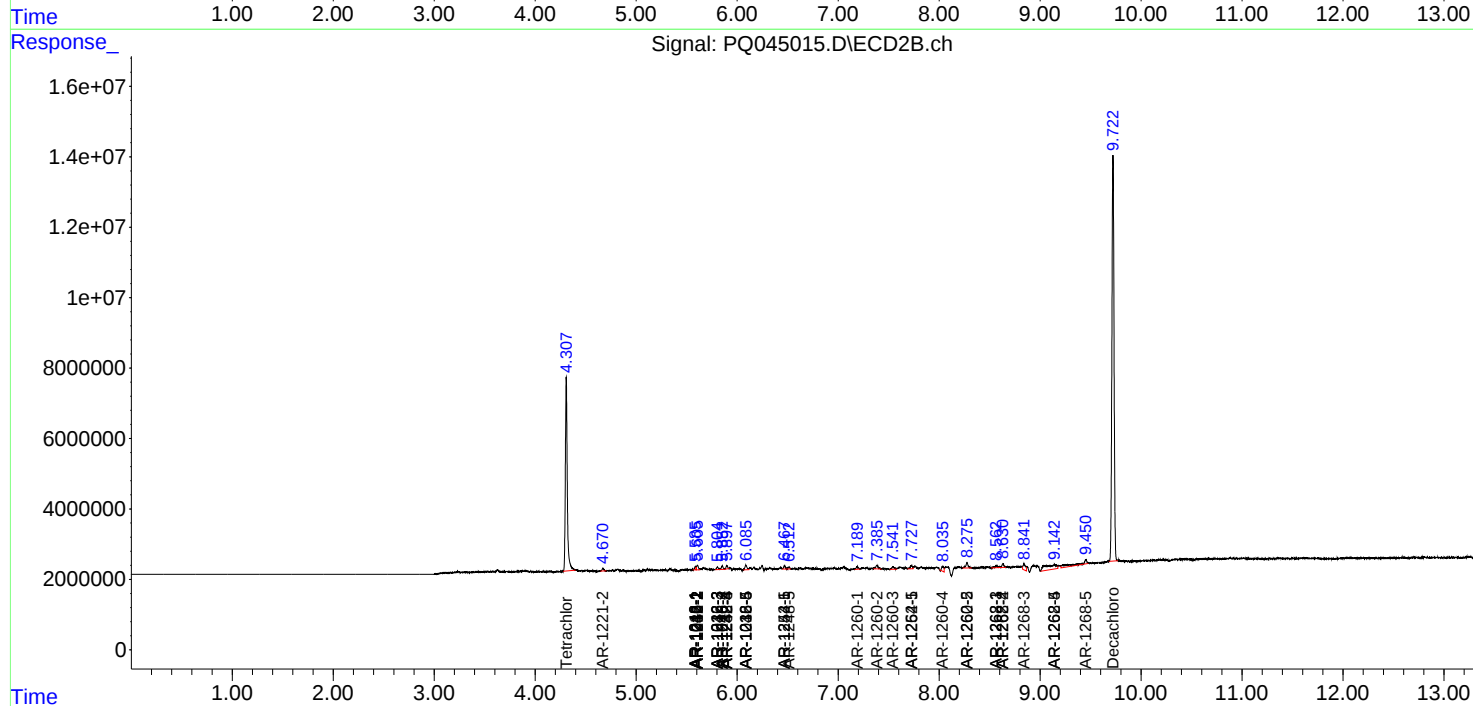
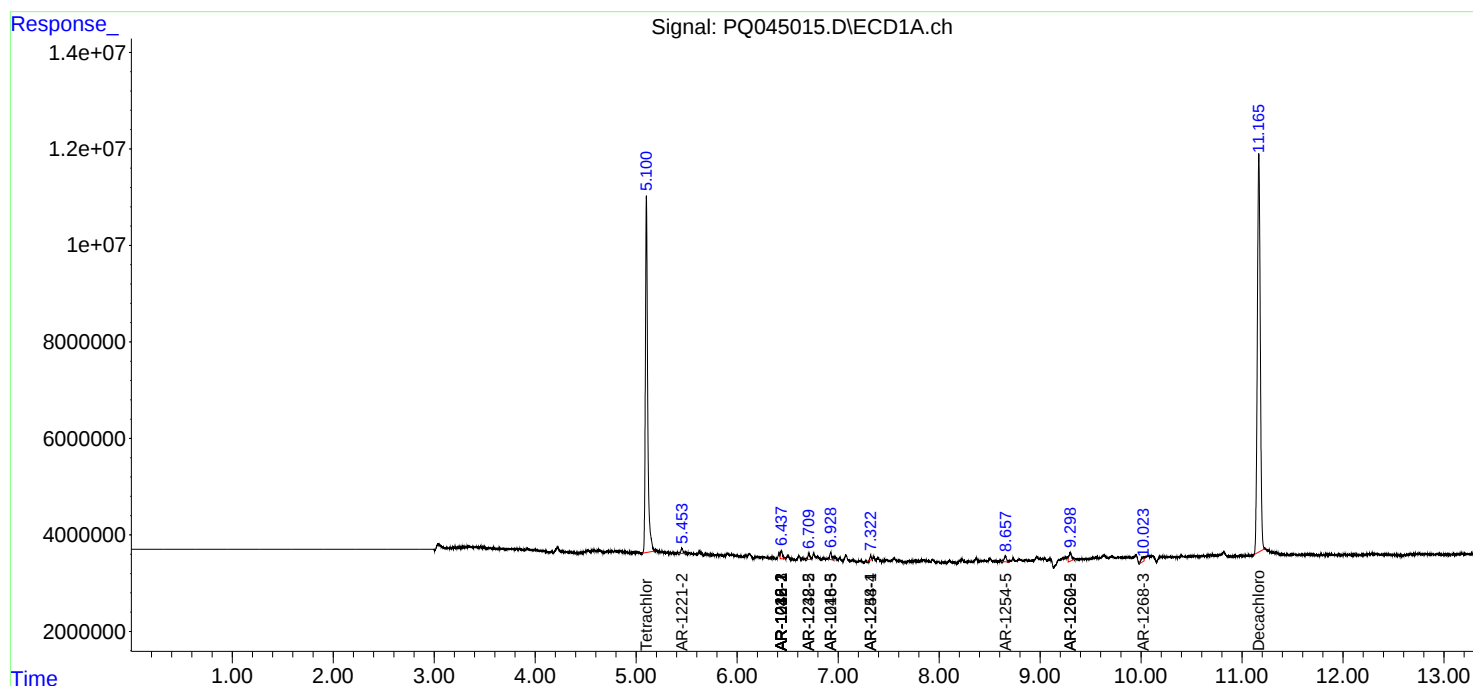
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

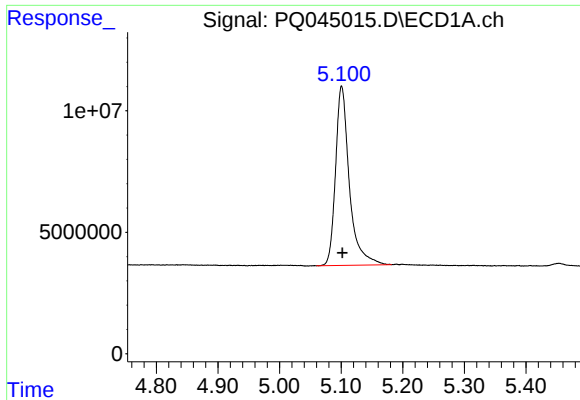
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

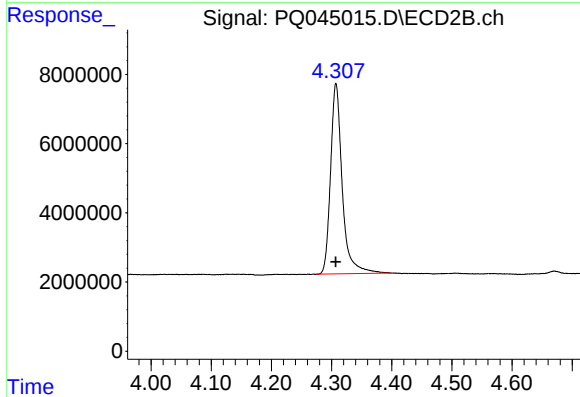




#1 Tetrachloro-m-xylene

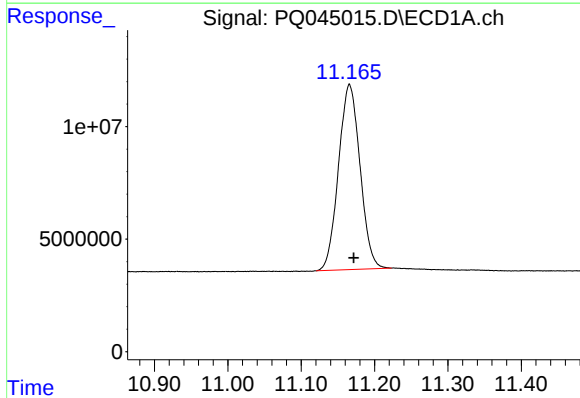
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 115074190
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



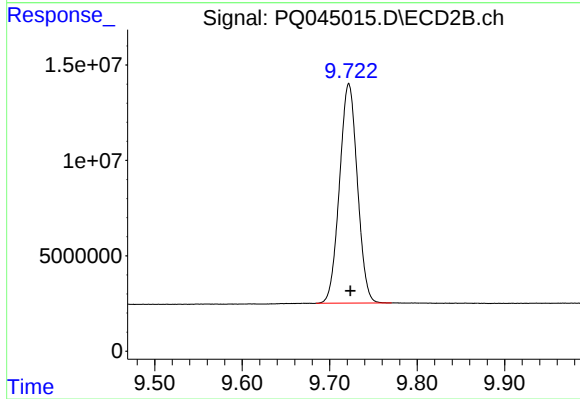
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 74181561
Conc: 15.73 ng/ml



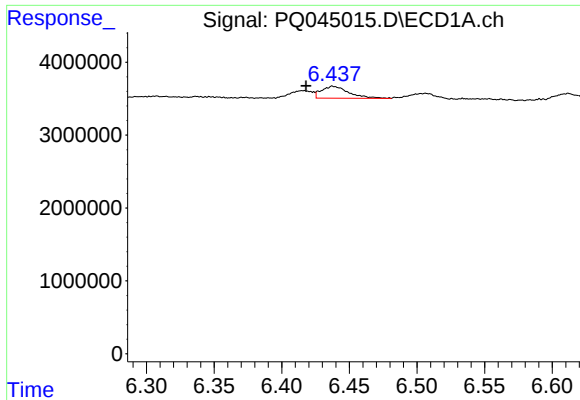
#2 Decachlorobiphenyl

R.T.: 11.166 min
Delta R.T.: -0.006 min
Response: 167683029
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

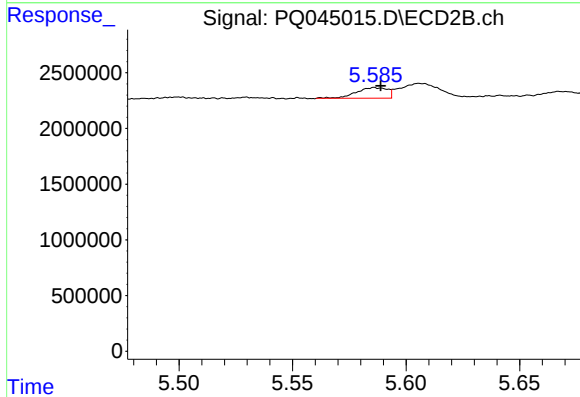
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 163214688
Conc: 24.05 ng/ml



#3 AR-1016-1

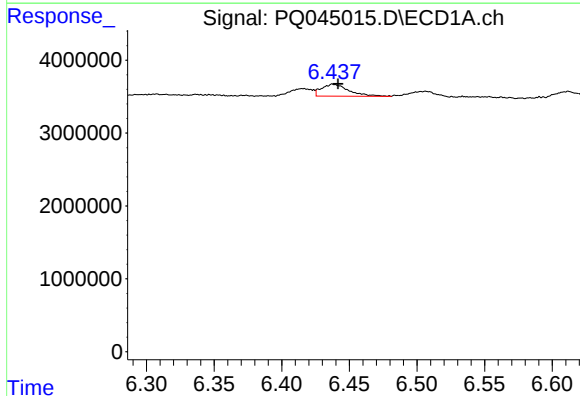
R.T.: 6.437 min
Delta R.T.: 0.019 min
Response: 2314281
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



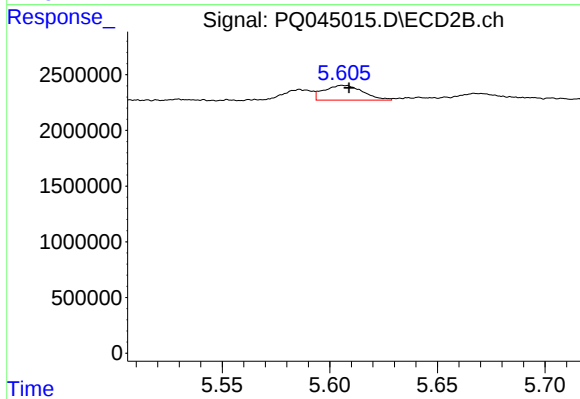
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 903751
Conc: 4.91 ng/ml



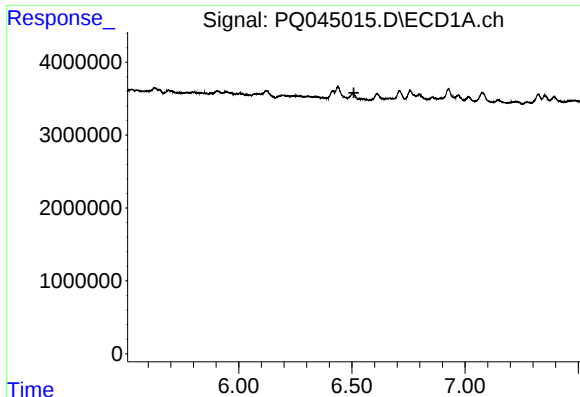
#4 AR-1016-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 2314281
Conc: 6.12 ng/ml



#4 AR-1016-2

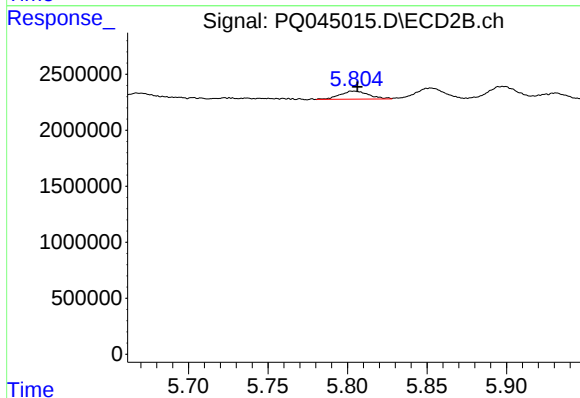
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1679074
Conc: 6.35 ng/ml



#5 AR-1016-3

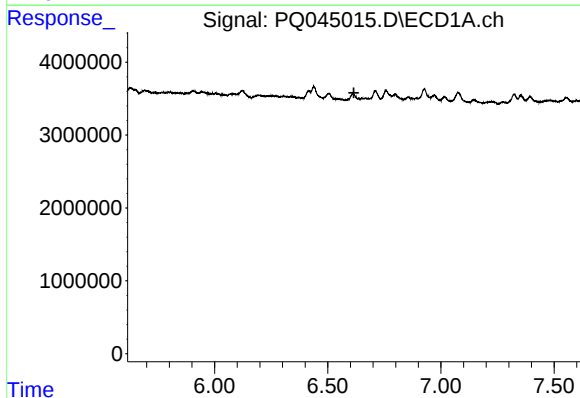
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



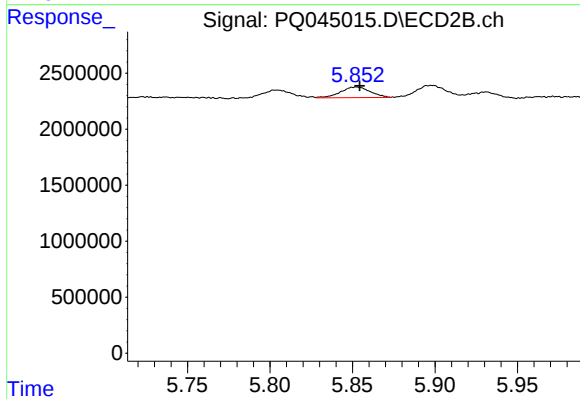
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 906657
Conc: 7.03 ng/ml



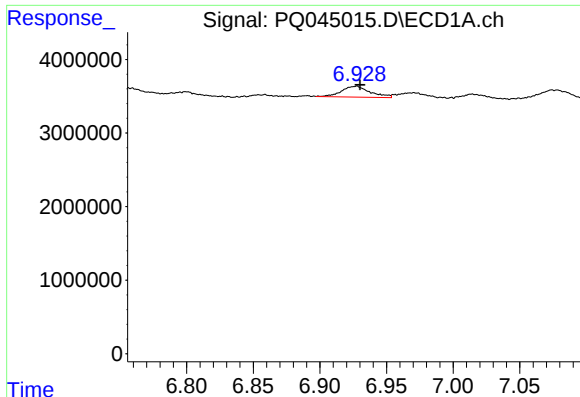
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

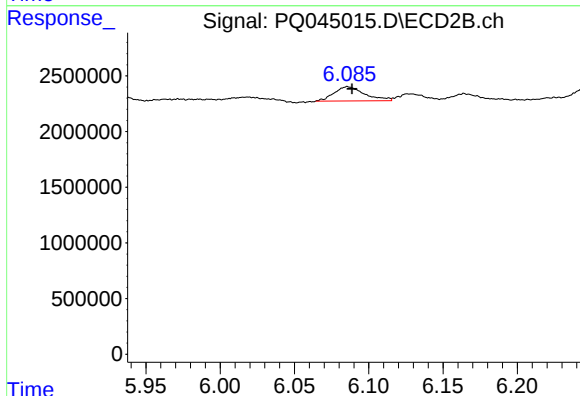
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 1182036
Conc: 10.89 ng/ml



#7 AR-1016-5

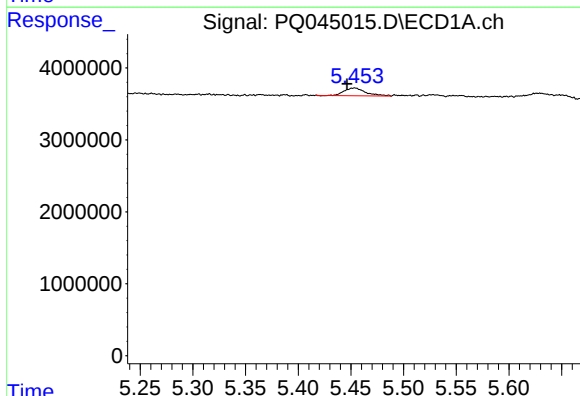
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 2209422
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



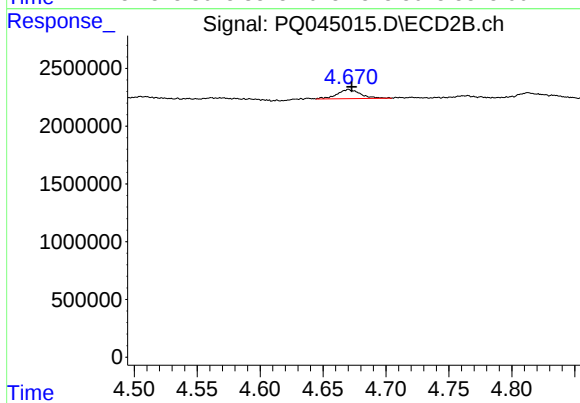
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 1839292
Conc: 12.04 ng/ml



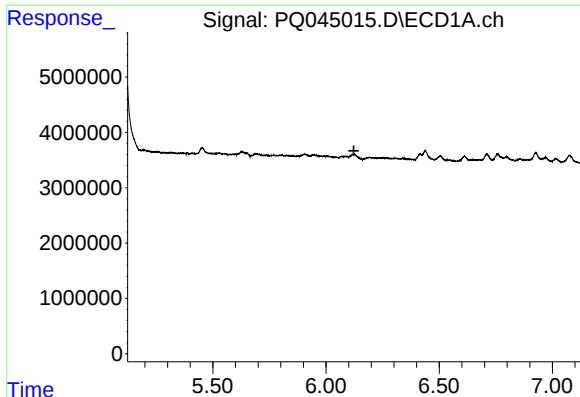
#9 AR-1221-2

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 1562971
Conc: 26.62 ng/ml



#9 AR-1221-2

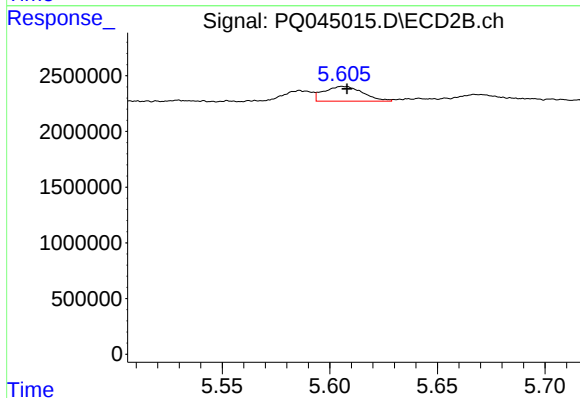
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 1032400
Conc: 26.15 ng/ml



#12 AR-1232-2

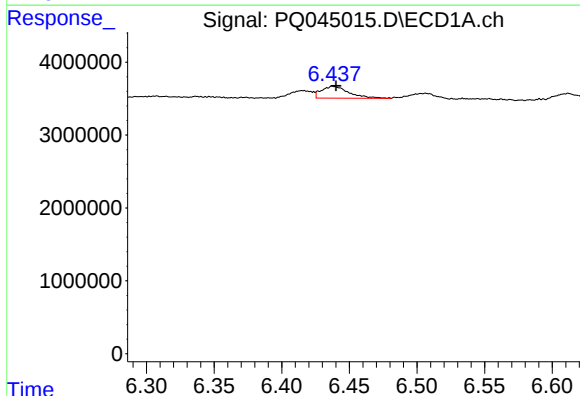
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



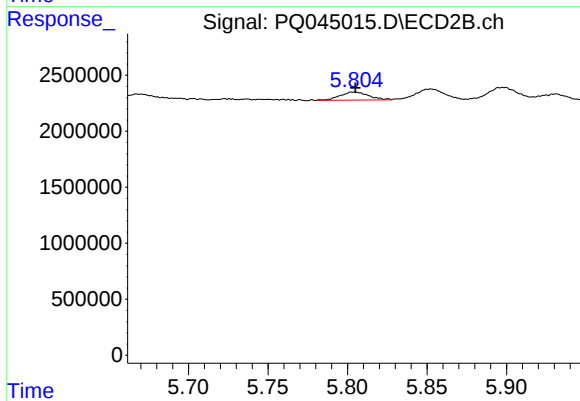
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1679074
Conc: 13.50 ng/ml



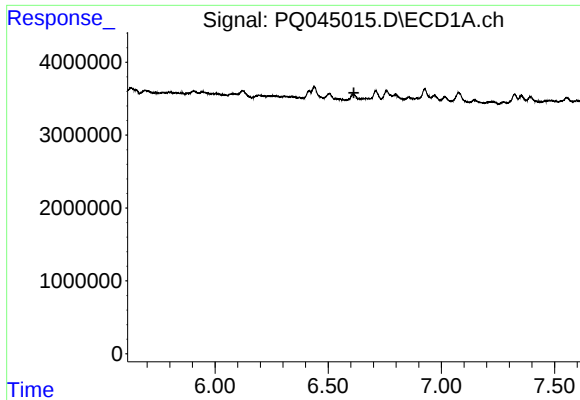
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 2314281
Conc: 13.11 ng/ml



#13 AR-1232-3

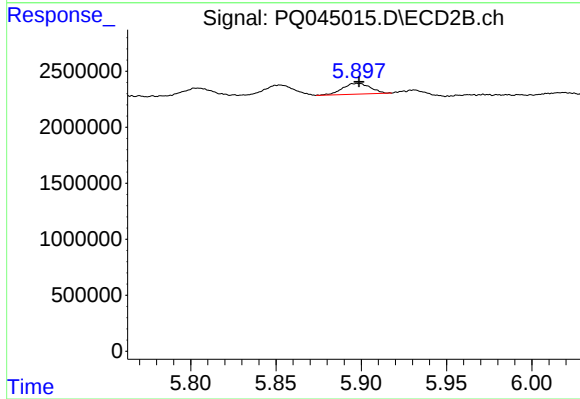
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 906657
Conc: 15.31 ng/ml



#14 AR-1232-4

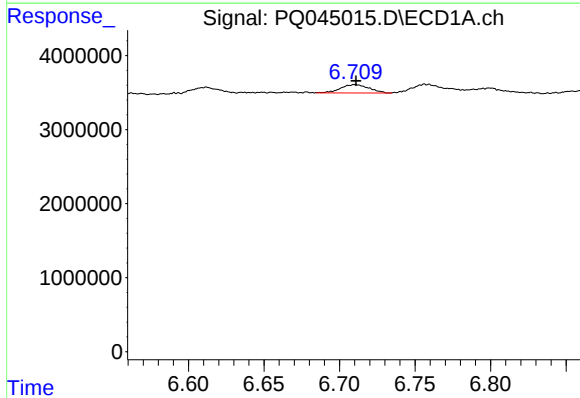
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



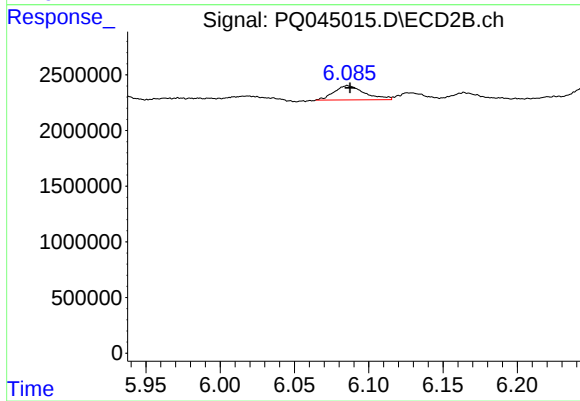
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1085958
Conc: 18.06 ng/ml



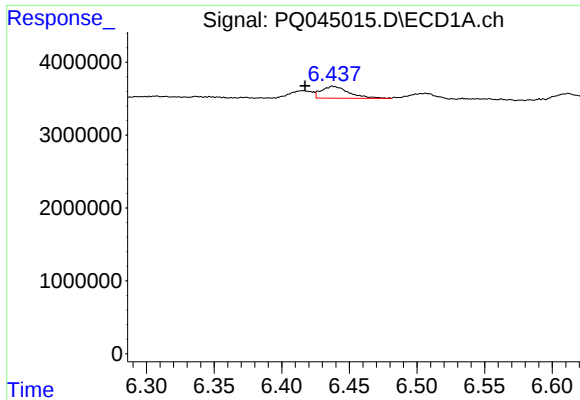
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1470839
Conc: 22.17 ng/ml



#15 AR-1232-5

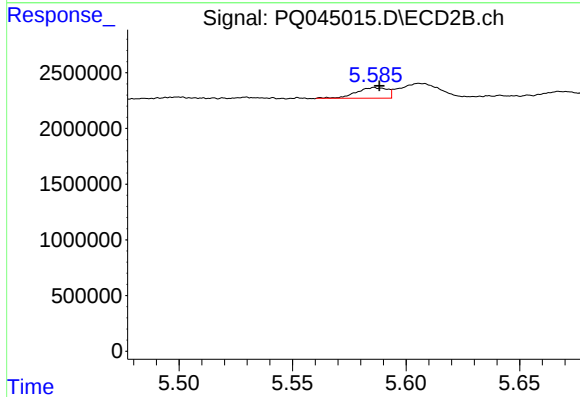
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1839292
Conc: 25.25 ng/ml



#16 AR-1242-1

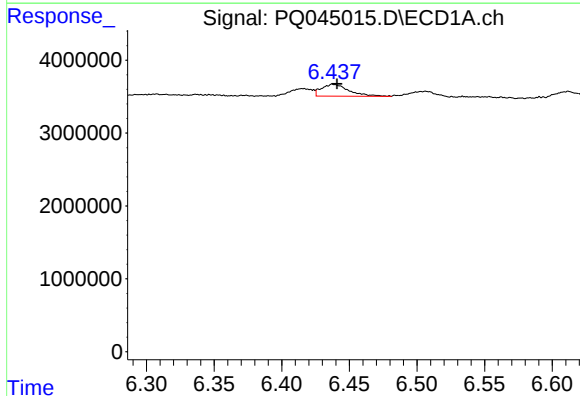
R.T.: 6.437 min
Delta R.T.: 0.020 min
Response: 2314281
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



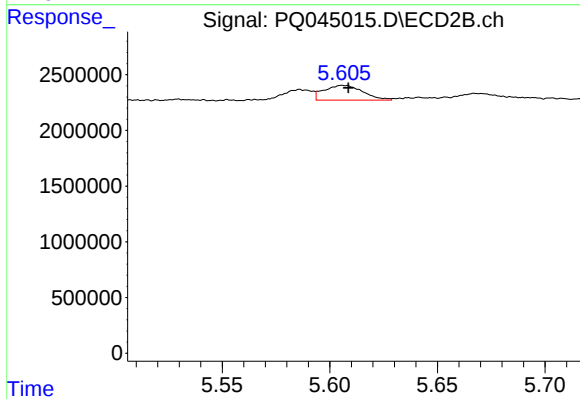
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 903751
Conc: 5.76 ng/ml



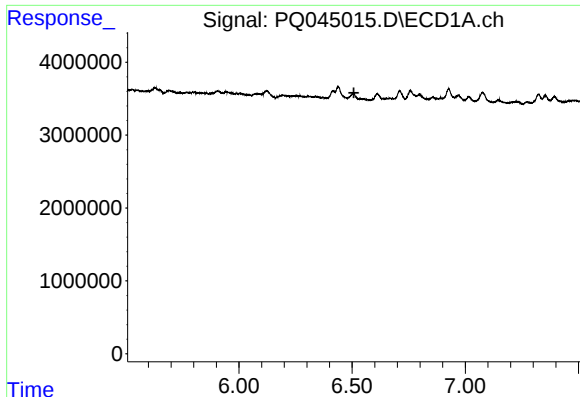
#17 AR-1242-2

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 2314281
Conc: 7.20 ng/ml



#17 AR-1242-2

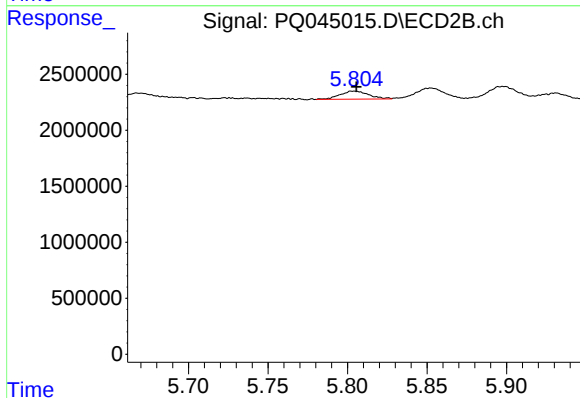
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1679074
Conc: 7.50 ng/ml



#18 AR-1242-3

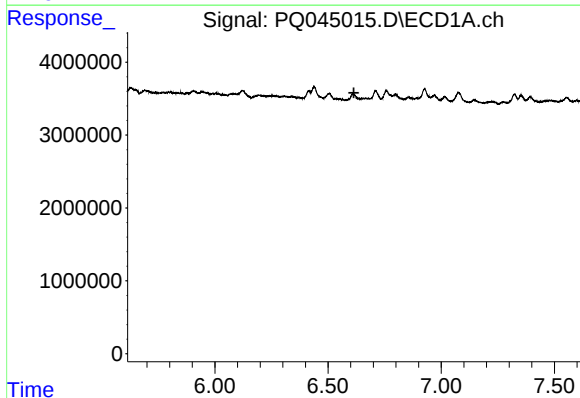
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



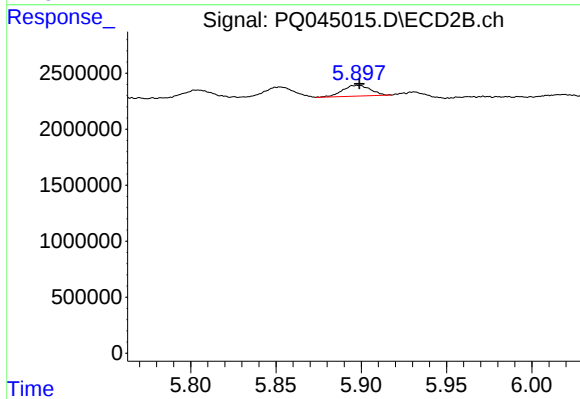
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 906657
Conc: 8.16 ng/ml



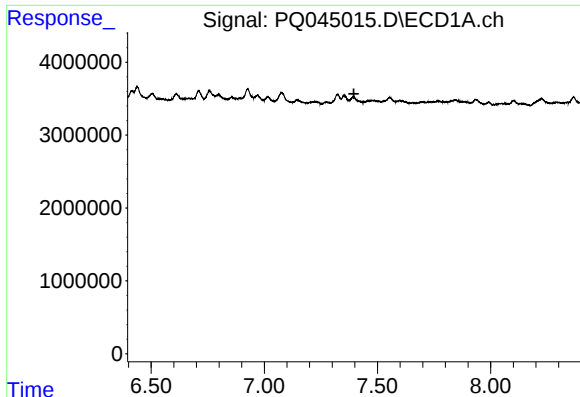
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

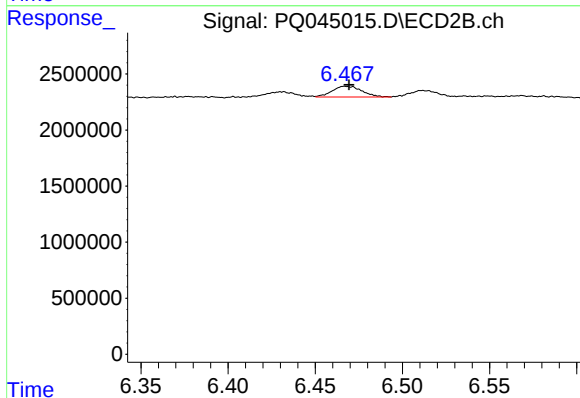
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 1085958
Conc: 9.11 ng/ml



#20 AR-1242-5

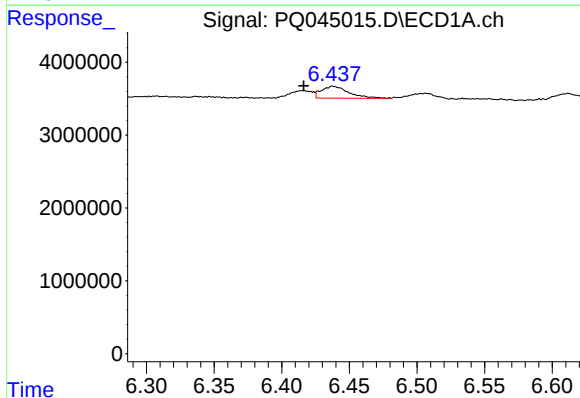
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



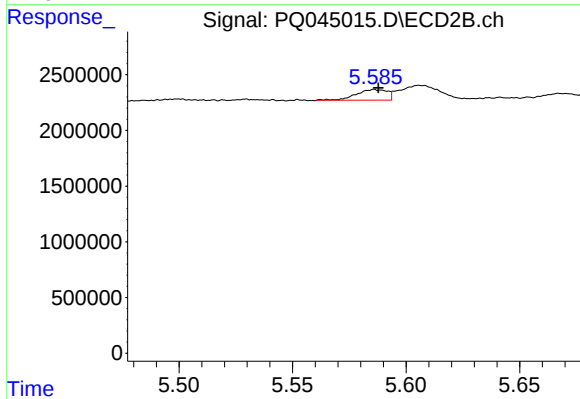
#20 AR-1242-5

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 1120593
Conc: 6.82 ng/ml



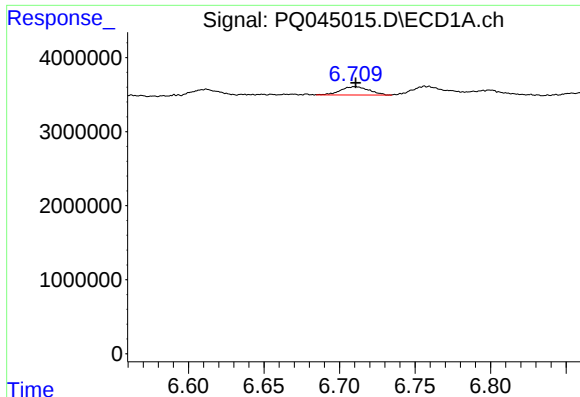
#21 AR-1248-1

R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 2314281
Conc: 13.74 ng/ml



#21 AR-1248-1

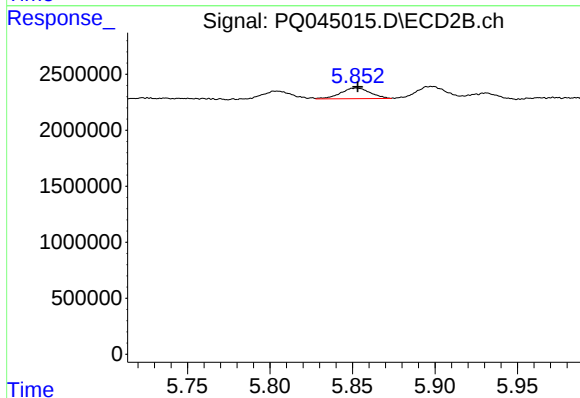
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 903751
Conc: 7.26 ng/ml



#22 AR-1248-2

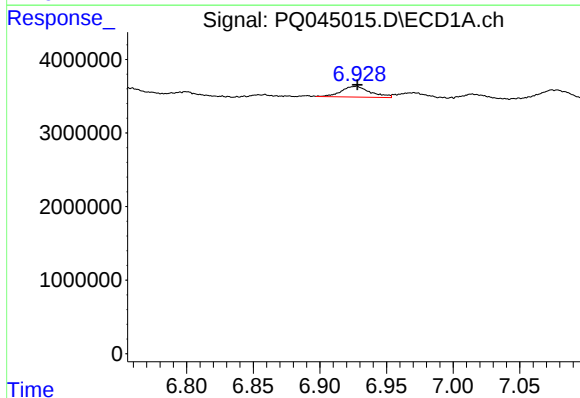
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1470839
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



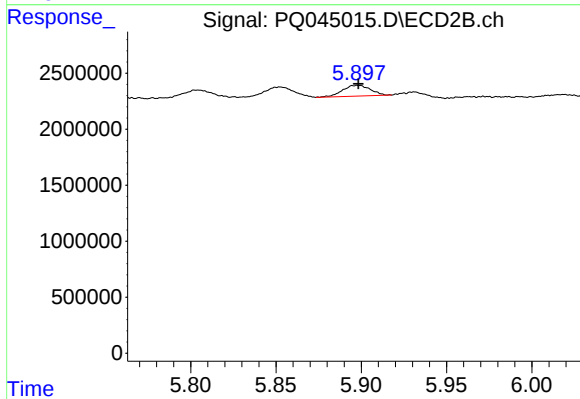
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 1182036
Conc: 6.94 ng/ml



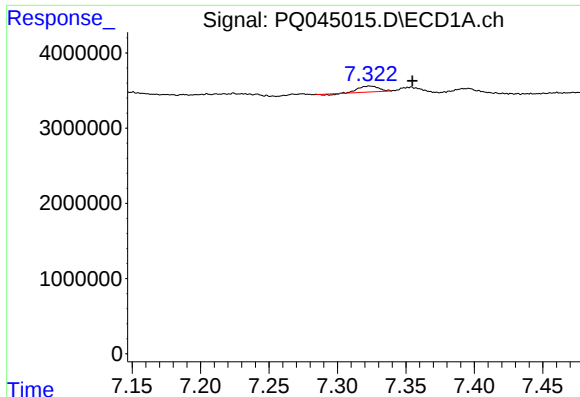
#23 AR-1248-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 2209422
Conc: 8.12 ng/ml



#23 AR-1248-3

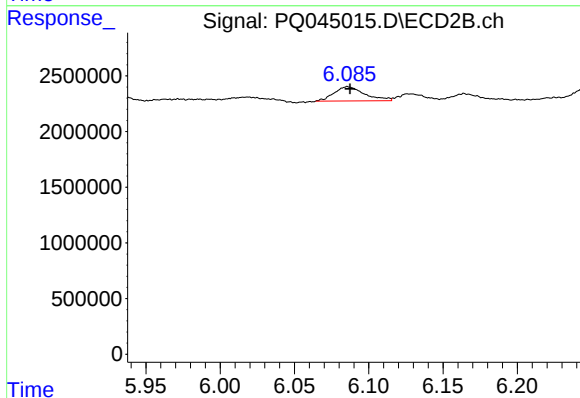
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1085958
Conc: 6.07 ng/ml



#24 AR-1248-4

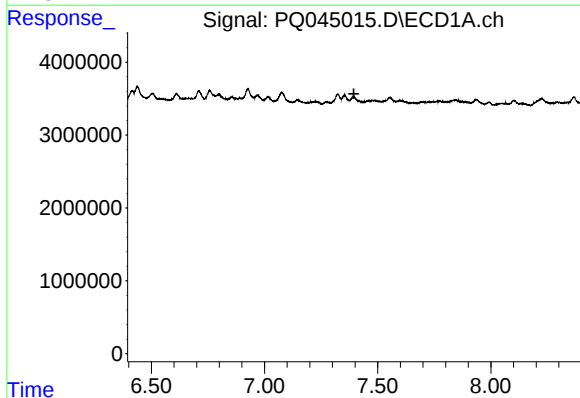
R.T.: 7.323 min
Delta R.T.: -0.032 min
Response: 776495
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



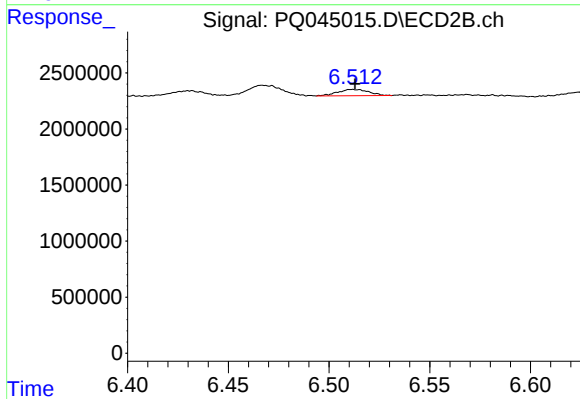
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1839292
Conc: 8.45 ng/ml



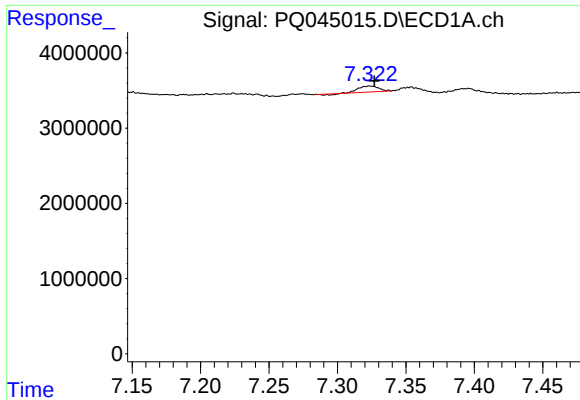
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

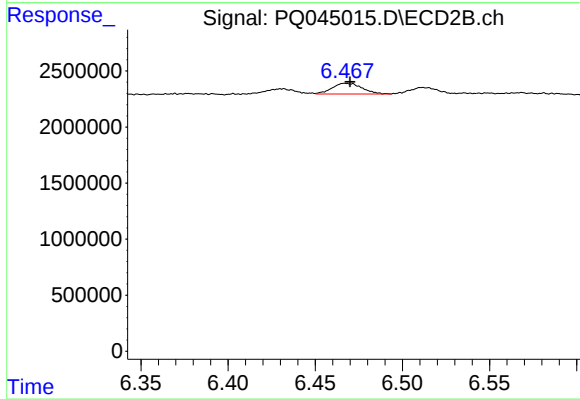
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 599736
Conc: 2.69 ng/ml



#26 AR-1254-1

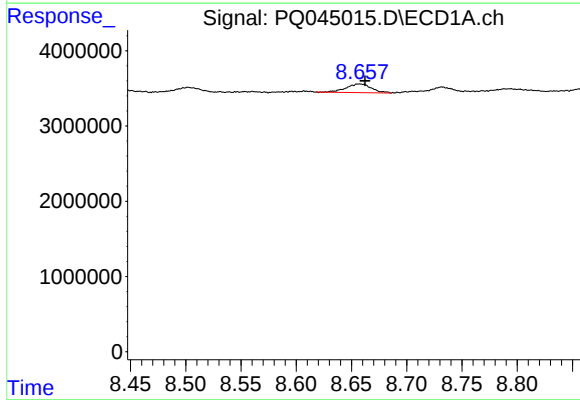
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 776495
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



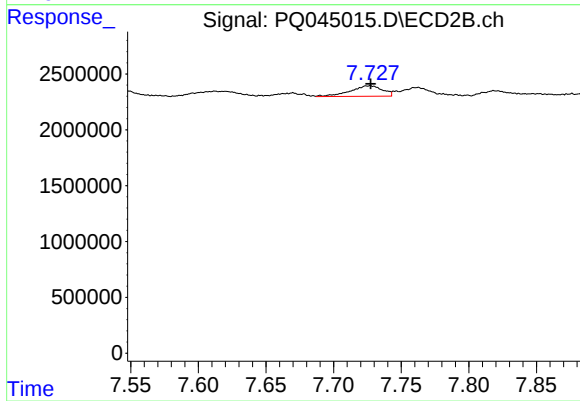
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 1120593
Conc: 3.08 ng/ml



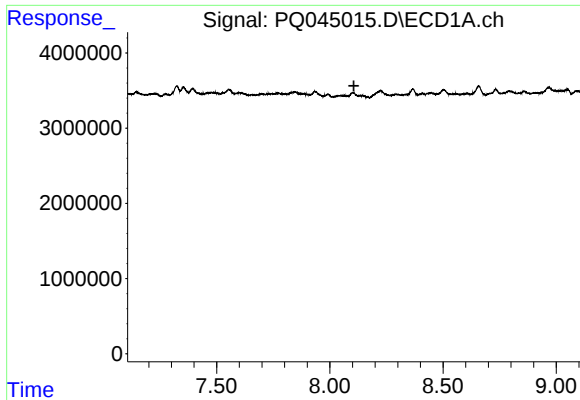
#30 AR-1254-5

R.T.: 8.658 min
Delta R.T.: -0.005 min
Response: 1876077
Conc: 4.34 ng/ml



#30 AR-1254-5

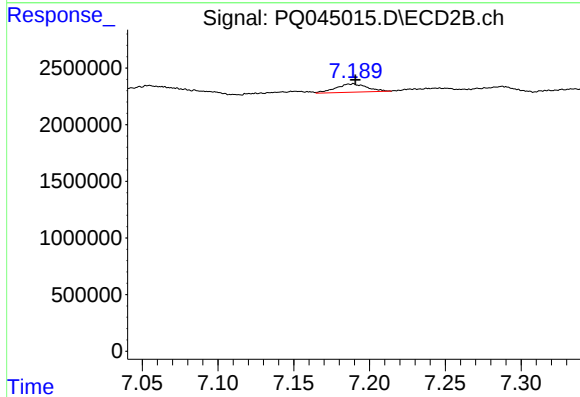
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 1572103
Conc: 3.14 ng/ml



#31 AR-1260-1

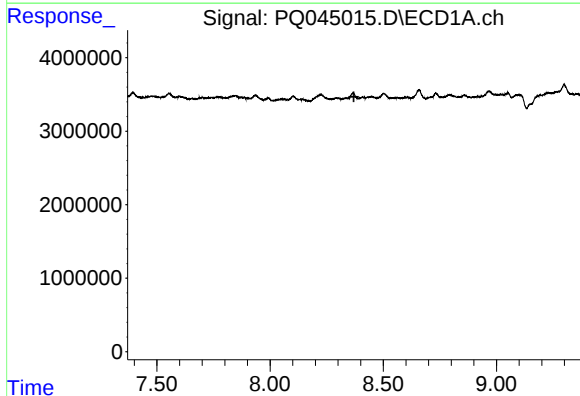
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



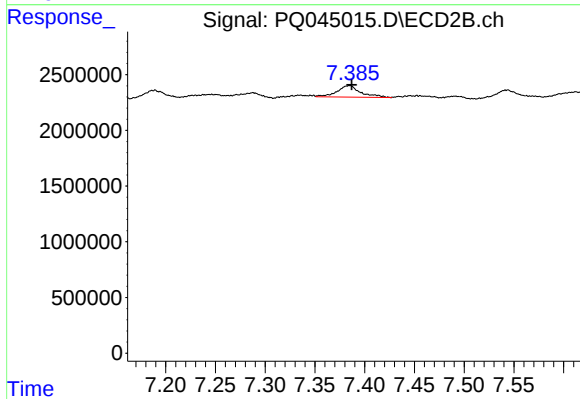
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 1053733
Conc: 3.44 ng/ml



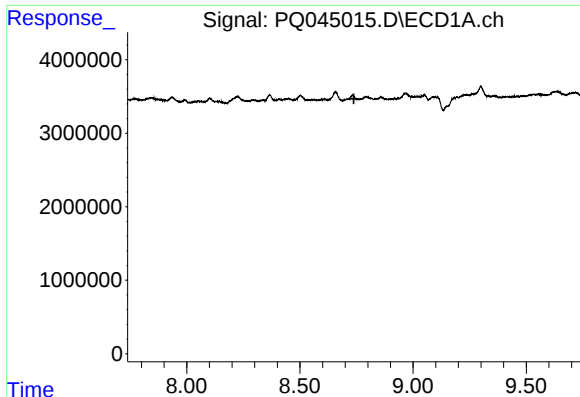
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#32 AR-1260-2

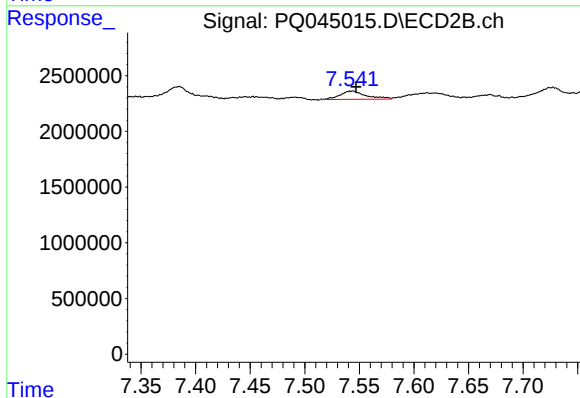
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 1716125
Conc: 4.35 ng/ml



#33 AR-1260-3

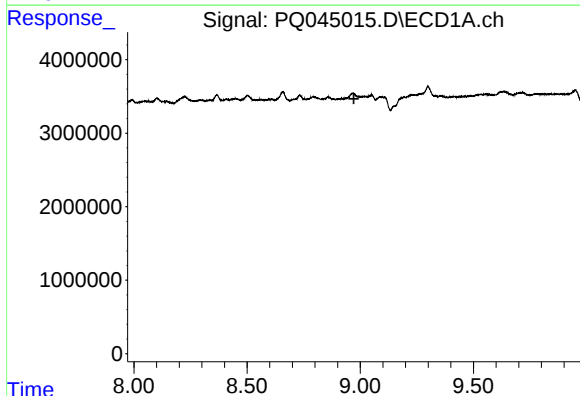
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



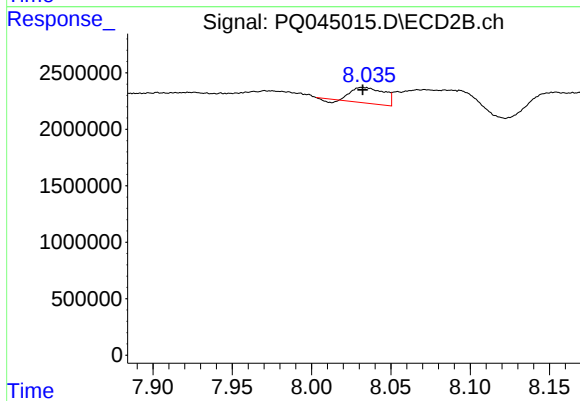
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 1239331
Conc: 3.62 ng/ml



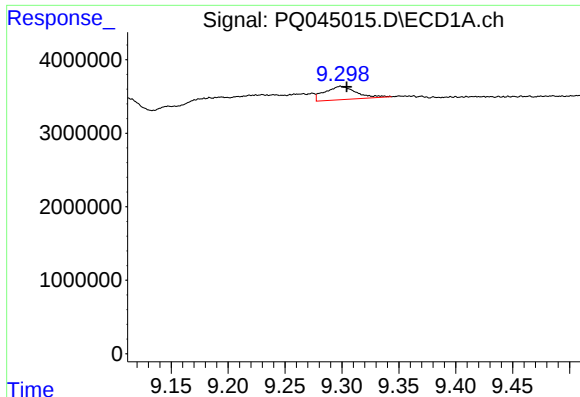
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

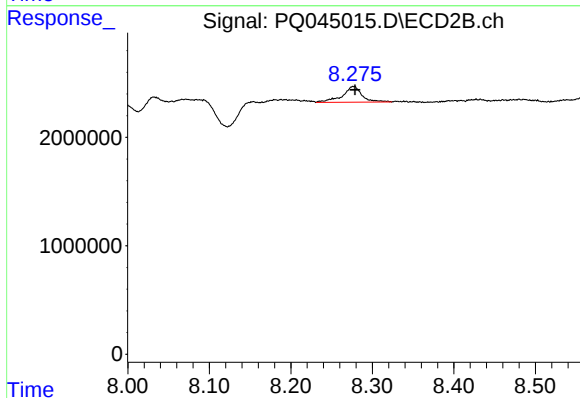
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 1943517
Conc: 6.34 ng/ml



#35 AR-1260-5

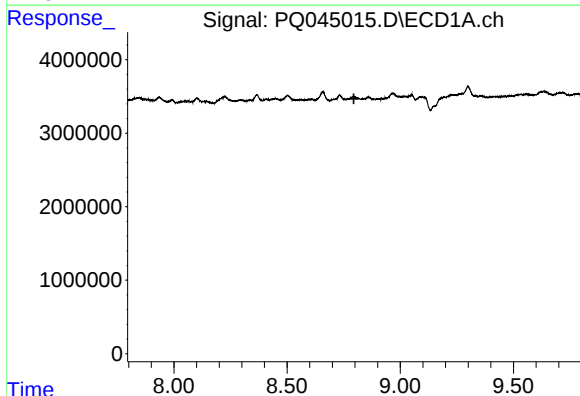
R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 3486790
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



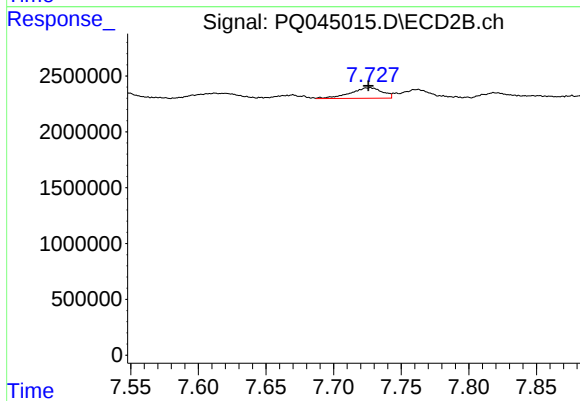
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2452967
Conc: 3.13 ng/ml



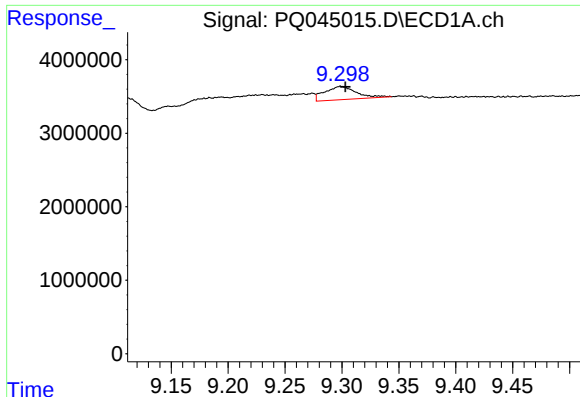
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

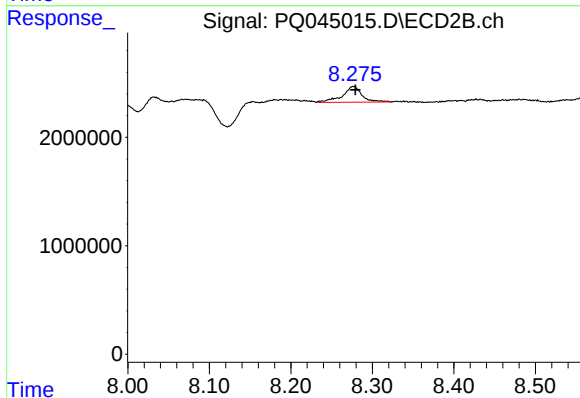
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 1572103
Conc: 6.21 ng/ml



#37 AR-1262-2

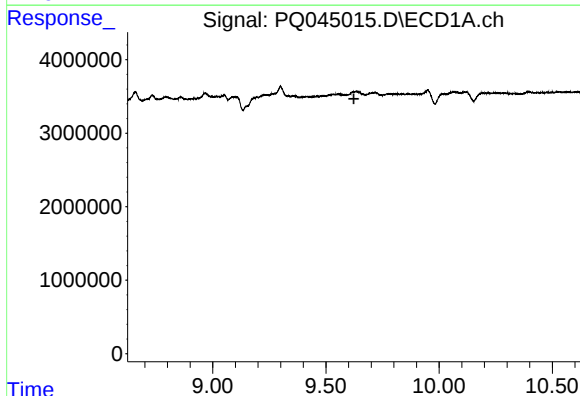
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 3486790
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



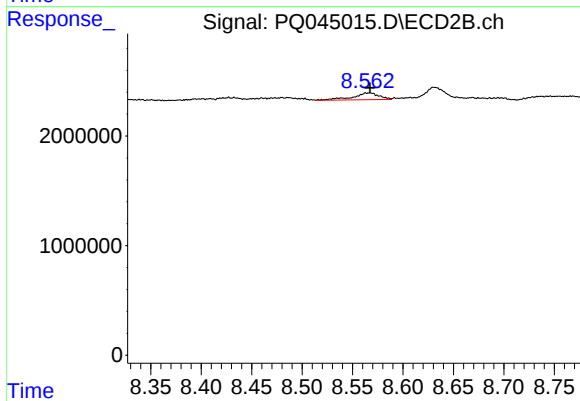
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2452967
Conc: 2.49 ng/ml



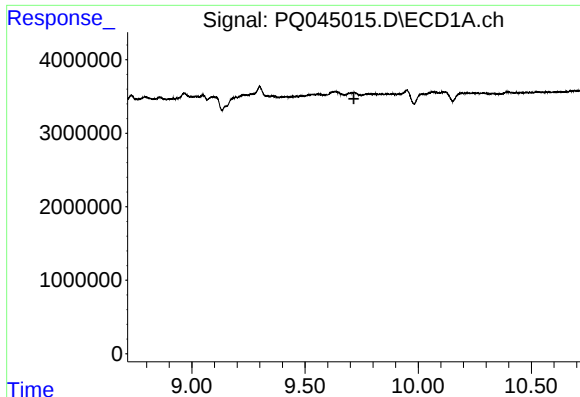
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

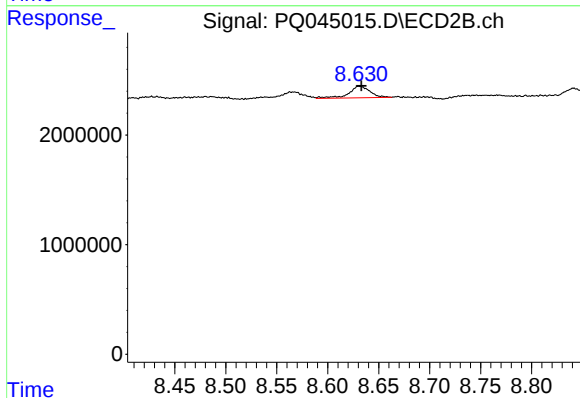
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1098537
Conc: 2.85 ng/ml



#39 AR-1262-4

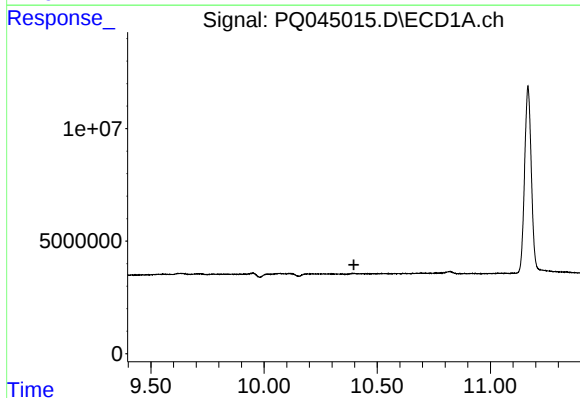
R.T.: 0.000 min
Exp R.T. : 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



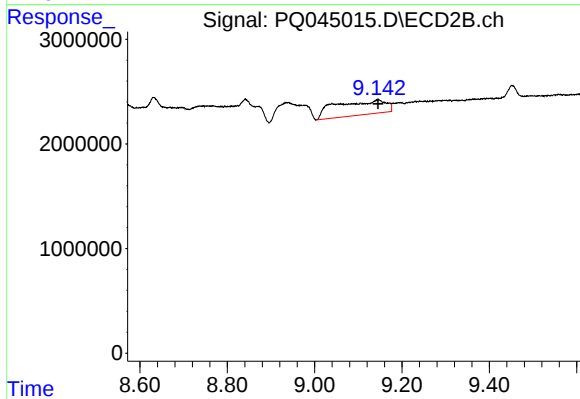
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.002 min
Response: 1526308
Conc: 2.07 ng/ml



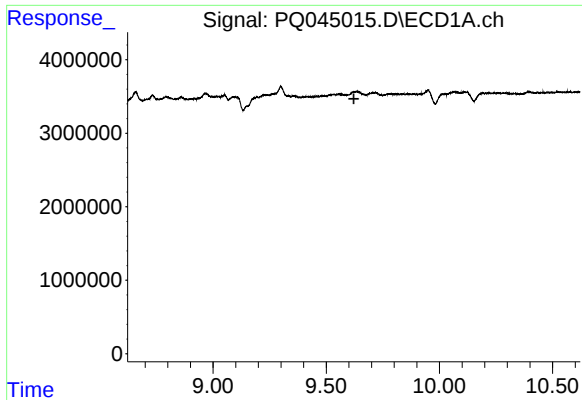
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

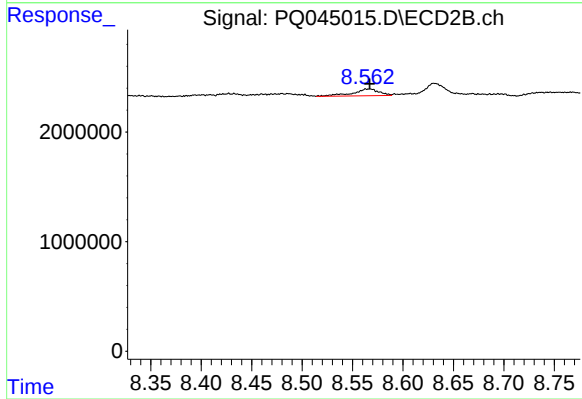
R.T.: 9.146 min
Delta R.T.: 0.001 min
Response: 10957166
Conc: 31.47 ng/ml



#41 AR-1268-1

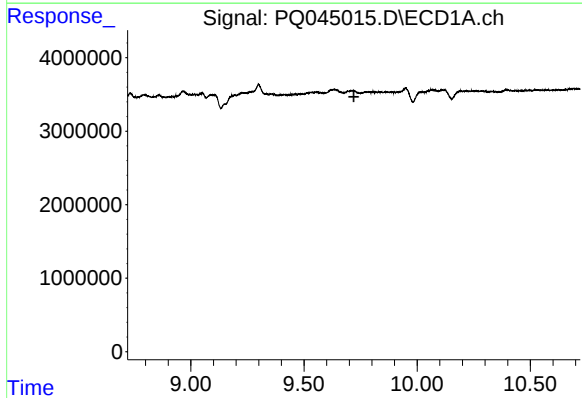
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



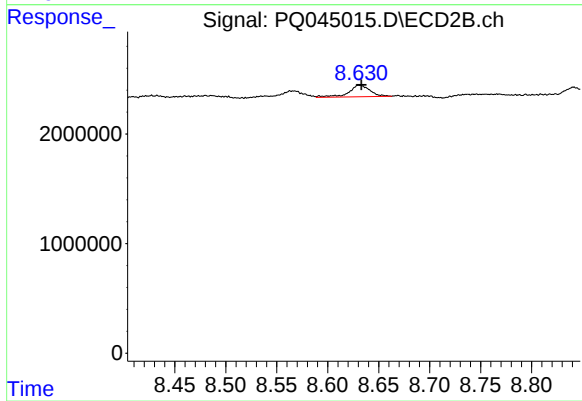
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 1098537
Conc: 0.91 ng/ml



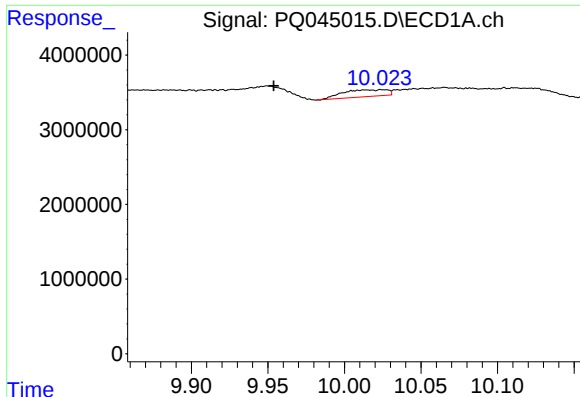
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

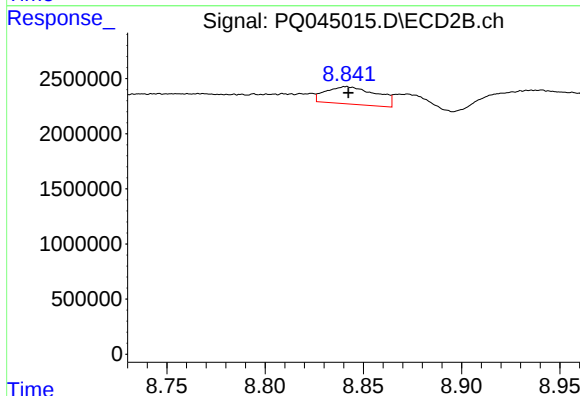
R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 1526308
Conc: 1.37 ng/ml



#43 AR-1268-3

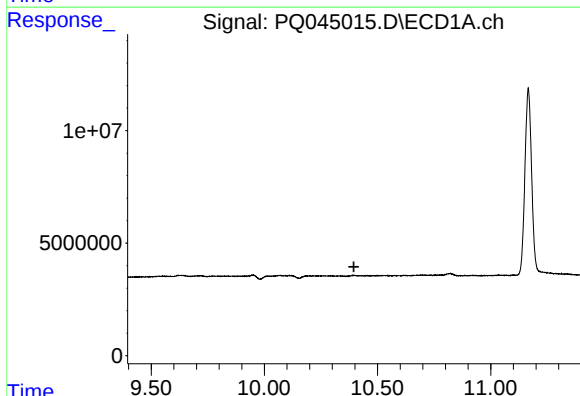
R.T.: 10.024 min
Delta R.T.: 0.070 min
Response: 1884352
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AR4



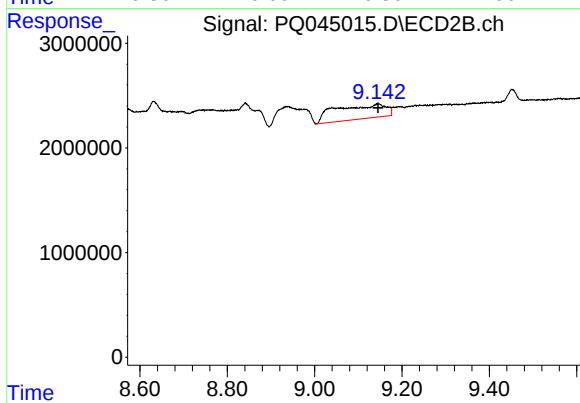
#43 AR-1268-3

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 2835865
Conc: 3.05 ng/ml



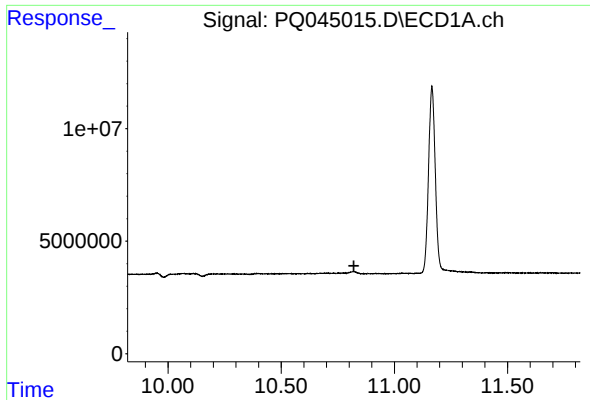
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

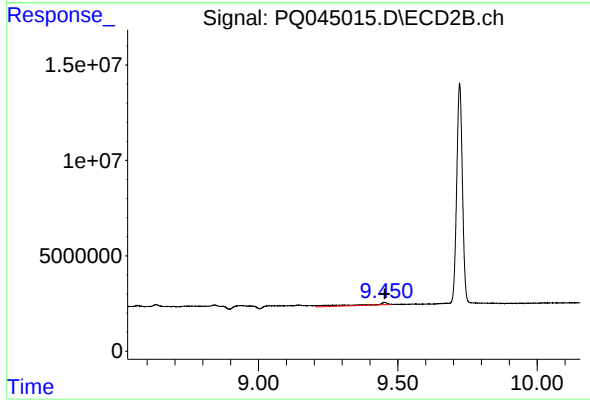
R.T.: 9.146 min
Delta R.T.: 0.001 min
Response: 10957166
Conc: 27.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AR4



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 6946949
Conc: 2.30 ng/ml