

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 01:03
 Operator : SM\AJ
 Sample : AIBLK25
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:20:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.604	4.738	93485386	57556590	28.537	26.798
2)	SA Decachlor...	11.918	10.461	331.1E6	170.4E6	46.357	40.974
Target Compounds							
3)	L1 AR-1016-1	0.000	6.151	0	131594	N.D.	1.026 #
4)	L1 AR-1016-2	0.000	6.151	0	131594	N.D.	0.682 #
5)	L1 AR-1016-3	0.000	6.408	0	973851	N.D.	9.030 #
6)	L1 AR-1016-4	0.000	6.408	0	973851	N.D.	11.437 #
7)	L1 AR-1016-5	0.000	6.765	0	4039252	N.D.	35.081 #
8)	L2 AR-1221-1	0.000	5.056	0	101954	N.D.	4.160 #
9)	L2 AR-1221-2	0.000	5.156	0	836519	N.D.	51.359 #
10)	L2 AR-1221-3	0.000	5.300	0	217845	N.D.	3.583 #
11)	L3 AR-1232-1	0.000	5.300	0	217845	N.D.	4.754 #
12)	L3 AR-1232-2	0.000	6.151	0	131594	N.D.	2.194 #
13)	L3 AR-1232-3	0.000	6.408	0	973851	N.D.	27.692 #
14)	L3 AR-1232-4	0.000	6.550	0	2213976	N.D.	74.927 #
15)	L3 AR-1232-5	0.000	6.765	0	4039252	N.D.	134.175 #
16)	L4 AR-1242-1	0.000	6.151	0	131594	N.D.	1.780 #
17)	L4 AR-1242-2	0.000	6.151	0	131594	N.D.	1.236 #
18)	L4 AR-1242-3	0.000	6.408	0	973851	N.D.	16.144 #
19)	L4 AR-1242-4	0.000	6.550	0	2213976	N.D.	37.147 #
20)	L4 AR-1242-5	0.000	7.161	0	16289973	N.D.	202.138 #
21)	L5 AR-1248-1	0.000	6.151	0	131594	N.D.	2.284 #
22)	L5 AR-1248-2	0.000	6.408	0	973851	N.D.	11.077 #
23)	L5 AR-1248-3	0.000	6.550	0	2213976	N.D.	24.468 #
24)	L5 AR-1248-4	0.000	6.765	0	4039252	N.D.	36.578 #
25)	L5 AR-1248-5	0.000	7.161	0	16289973	N.D.	143.479 #
26)	L6 AR-1254-1	0.000	7.161	0	16289973	N.D.	85.049 #
27)	L6 AR-1254-2	0.000	7.304	0	7991577	N.D.	46.000 #
28)	L6 AR-1254-3	0.000	7.751	0	10771746	N.D.	37.275 #
29)	L6 AR-1254-4	0.000	7.992	0	3189861	N.D.	17.866 #
30)	L6 AR-1254-5	0.000	8.465	0	508551	N.D.	1.974 #
31)	L7 AR-1260-1	0.000	7.915	0	9328050	N.D.	34.027 #
32)	L7 AR-1260-2	0.000	8.091	0	2578032	N.D.	7.453 #
33)	L7 AR-1260-3	0.000	8.251	0	145647	N.D.	0.454 #
34)	L7 AR-1260-4	0.000	8.738	0	341782	N.D.	1.258 #
35)	L7 AR-1260-5	0.000	8.978	0	1590328	N.D.	2.366 #
36)	L8 AR-1262-1	0.000	8.529	0	433493	N.D.	3.818 #
37)	L8 AR-1262-2	0.000	8.978	0	1590328	N.D.	3.205 #
38)	L8 AR-1262-3	0.000	9.369	0	680592	N.D.	3.237 #
39)	L8 AR-1262-4	0.000	9.369	0	680592	N.D.	1.798 #
40)	L8 AR-1262-5	0.000	9.901	0	1616777	N.D.	9.972 #
42)	L9 AR-1268-2	0.000	9.369	0	680592	N.D.	1.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 01:03
Operator : SM\AJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:20:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
43)	L9 AR-1268-3	0.000	9.571	0	1312291	N.D.	3.496 #
44)	L9 AR-1268-4	0.000	9.901	0	1616777	N.D.	11.734 #
45)	L9 AR-1268-5	0.000	10.193	0	1333265	N.D.	1.130 #

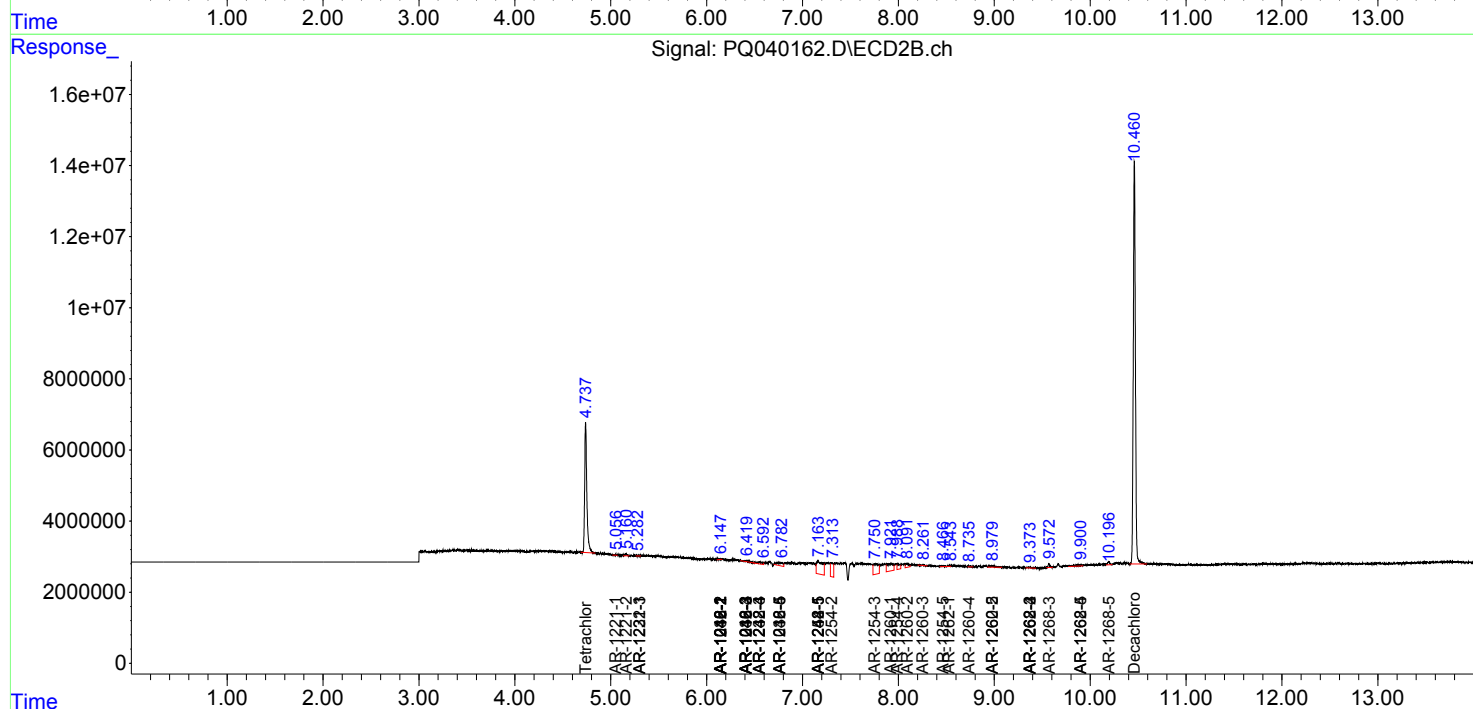
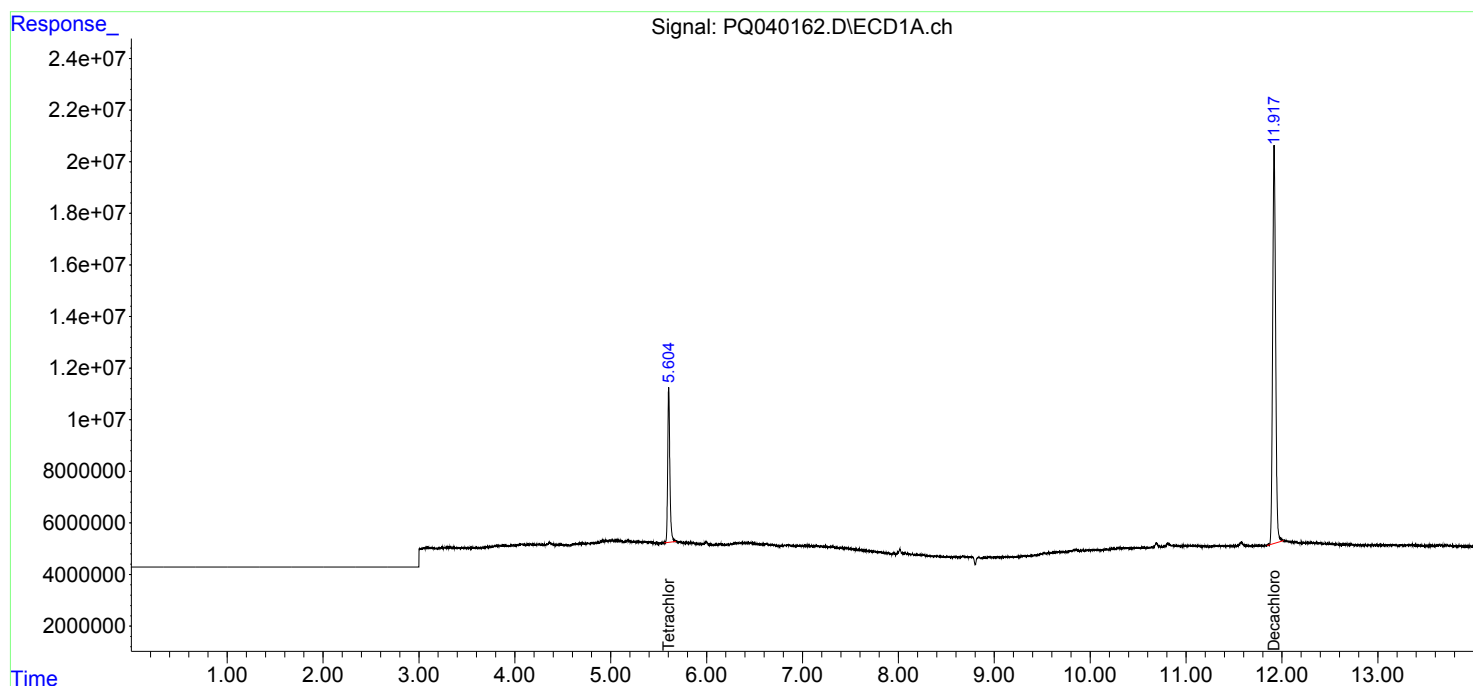
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

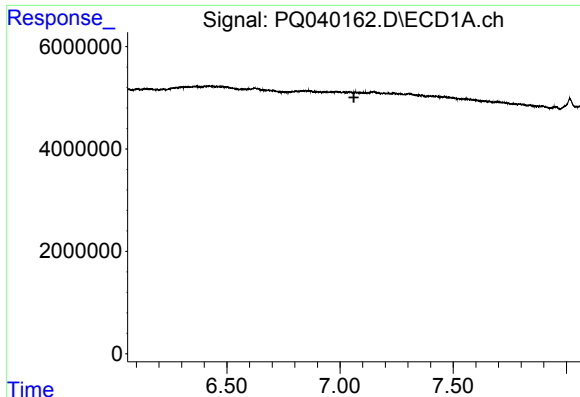
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 01:03
Operator : SM\AJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:20:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

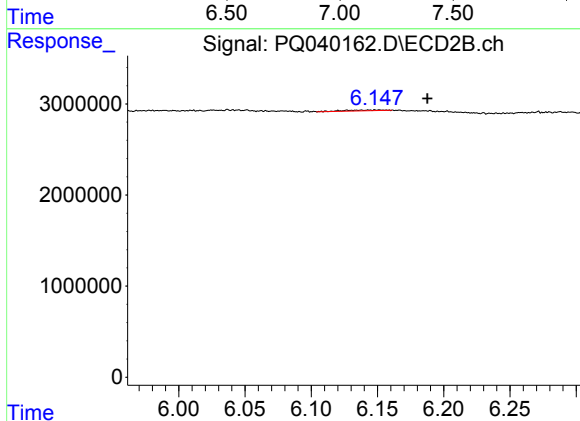




#3 AR-1016-1

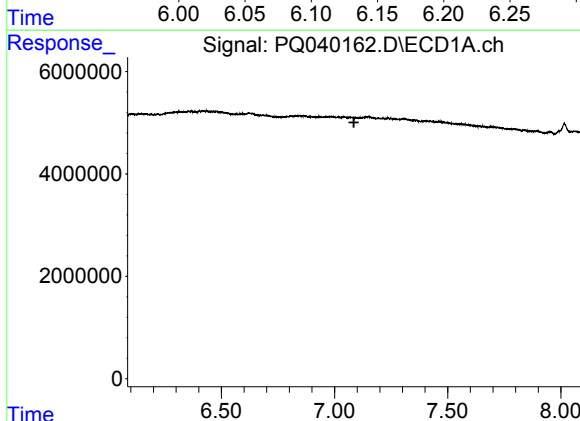
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



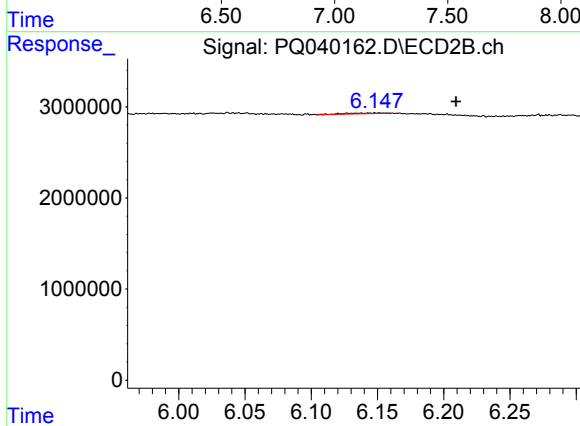
#3 AR-1016-1

R.T.: 6.151 min
Delta R.T.: -0.037 min
Response: 131594
Conc: 1.03 ng/ml



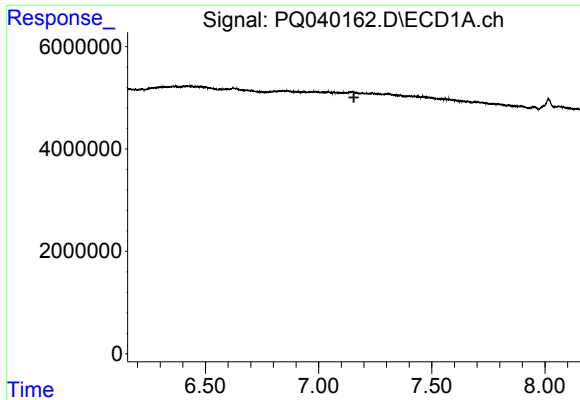
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

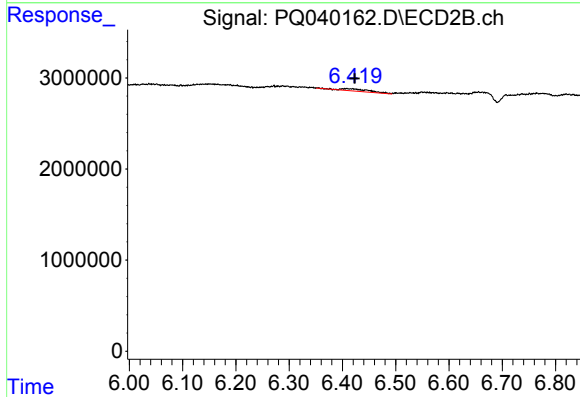
R.T.: 6.151 min
Delta R.T.: -0.058 min
Response: 131594
Conc: 0.68 ng/ml



#5 AR-1016-3

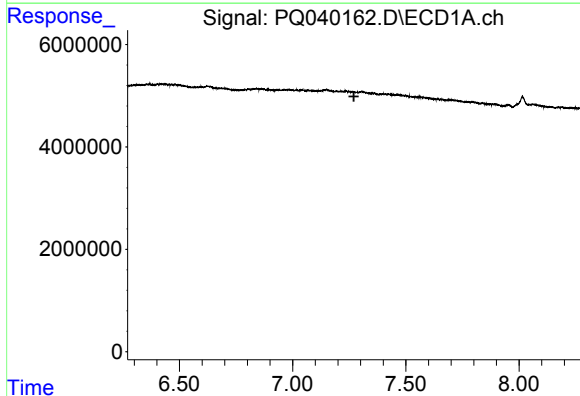
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



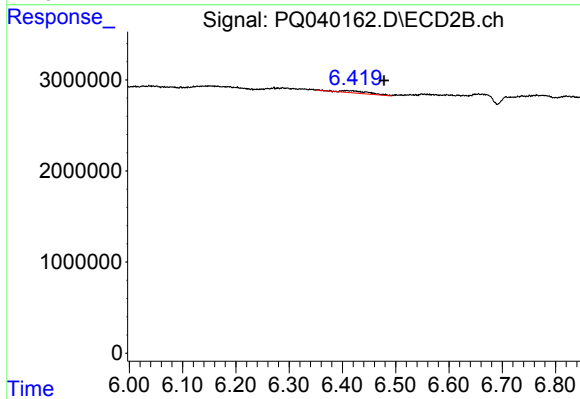
#5 AR-1016-3

R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 973851
Conc: 9.03 ng/ml



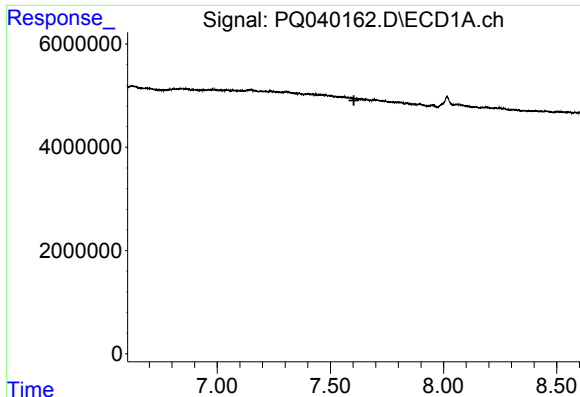
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

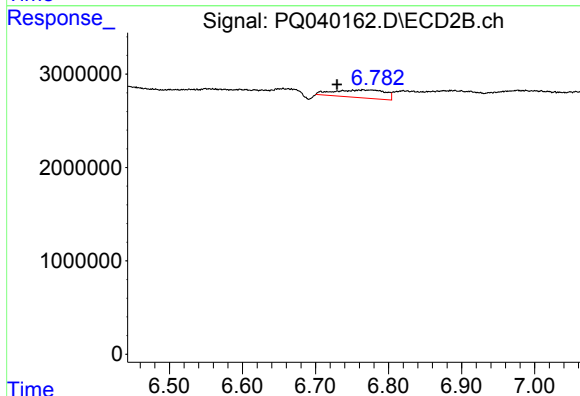
R.T.: 6.408 min
Delta R.T.: -0.069 min
Response: 973851
Conc: 11.44 ng/ml



#7 AR-1016-5

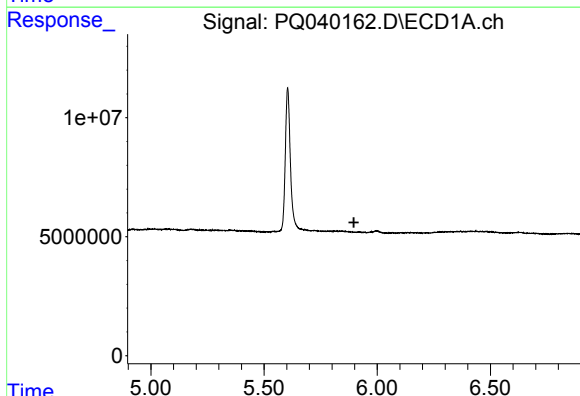
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



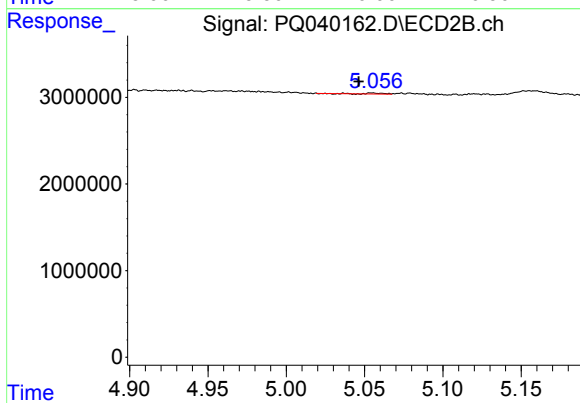
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 4039252
Conc: 35.08 ng/ml



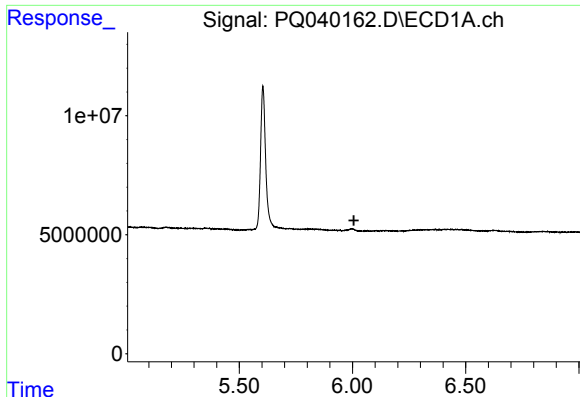
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

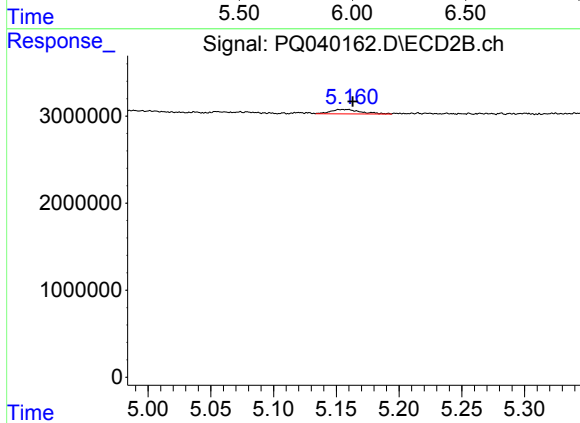
R.T.: 5.056 min
Delta R.T.: 0.009 min
Response: 101954
Conc: 4.16 ng/ml



#9 AR-1221-2

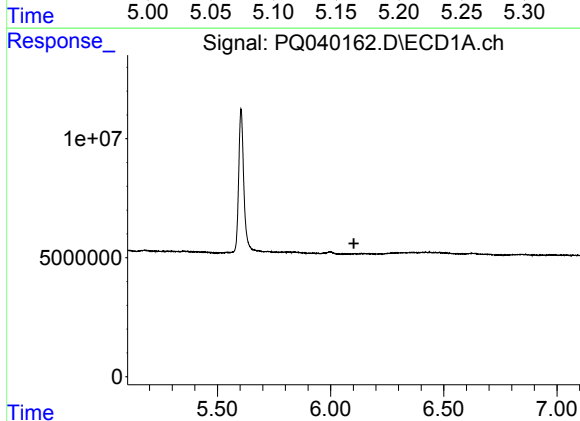
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



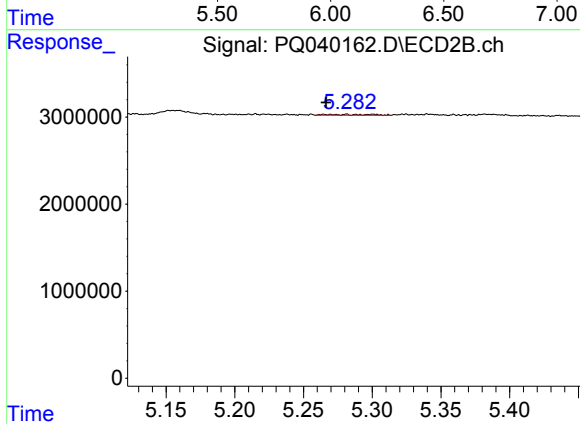
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 836519
Conc: 51.36 ng/ml



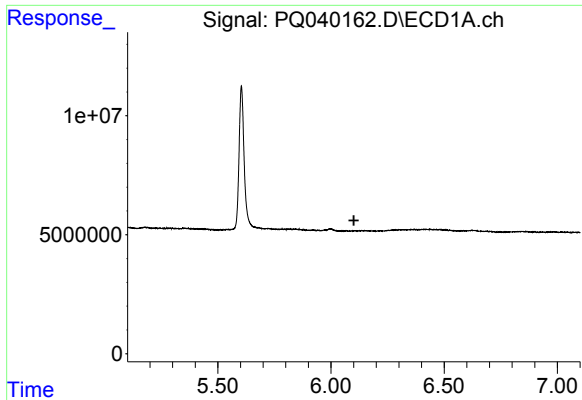
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

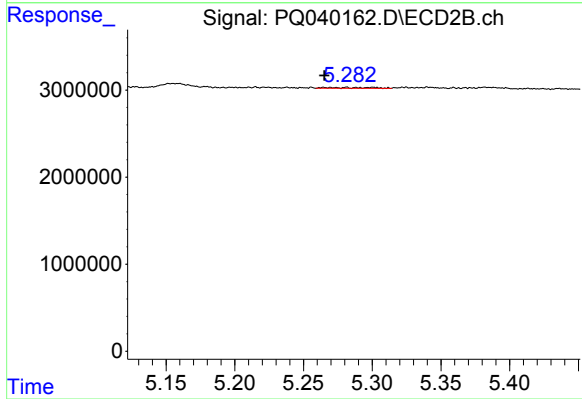
R.T.: 5.300 min
Delta R.T.: 0.034 min
Response: 217845
Conc: 3.58 ng/ml



#11 AR-1232-1

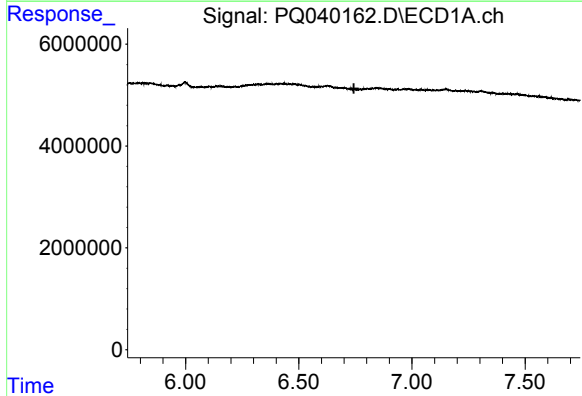
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



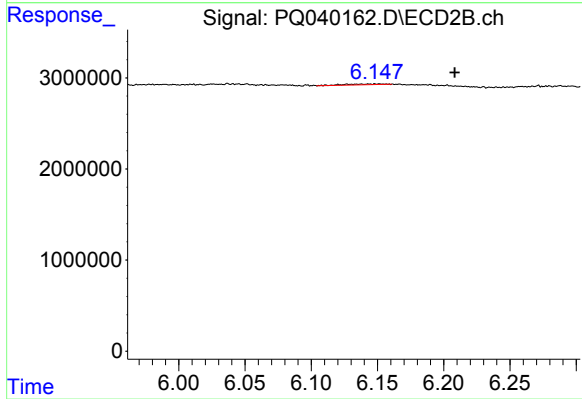
#11 AR-1232-1

R.T.: 5.300 min
Delta R.T.: 0.035 min
Response: 217845
Conc: 4.75 ng/ml



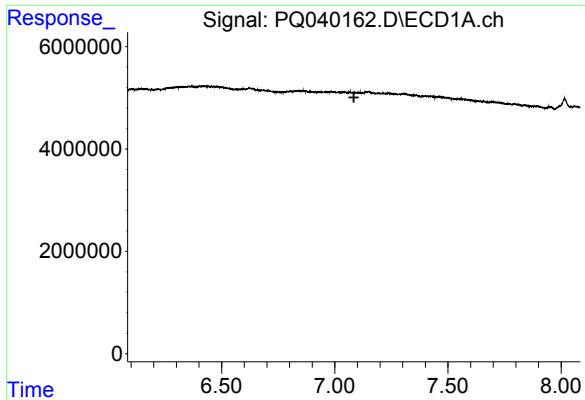
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

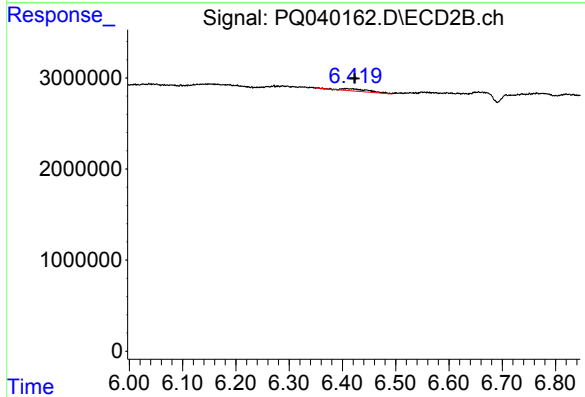
R.T.: 6.151 min
Delta R.T.: -0.057 min
Response: 131594
Conc: 2.19 ng/ml



#13 AR-1232-3

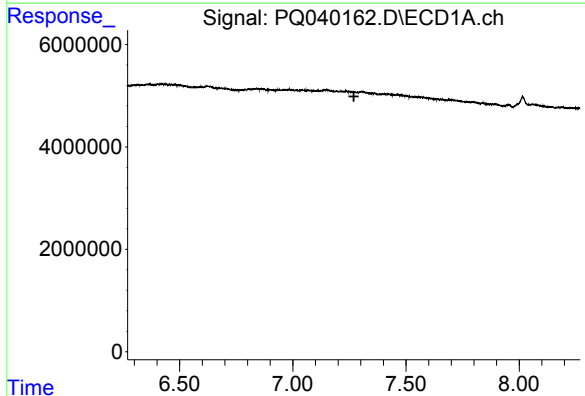
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



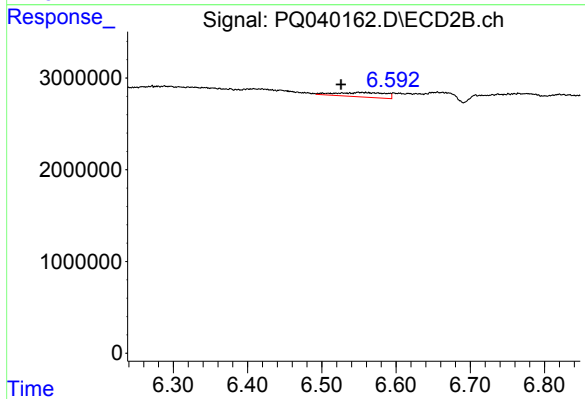
#13 AR-1232-3

R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 973851
Conc: 27.69 ng/ml



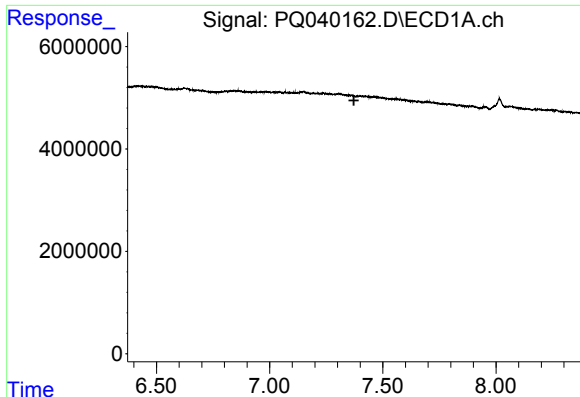
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

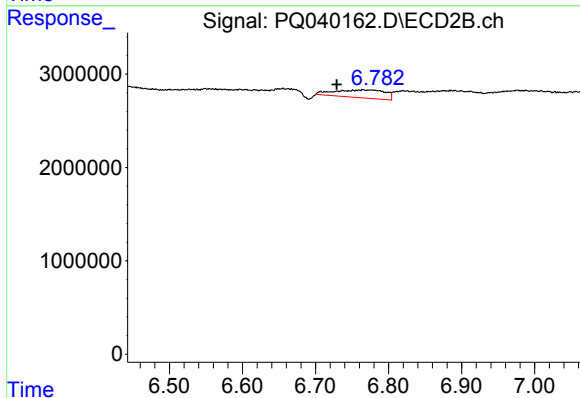
R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 2213976
Conc: 74.93 ng/ml



#15 AR-1232-5

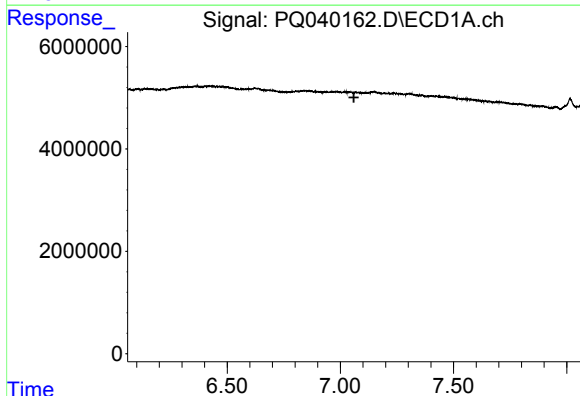
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



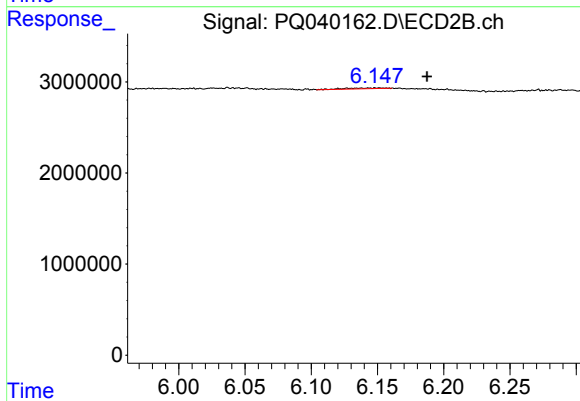
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.036 min
Response: 4039252
Conc: 134.17 ng/ml



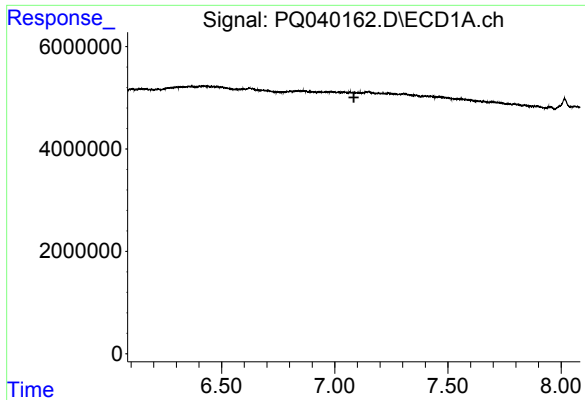
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

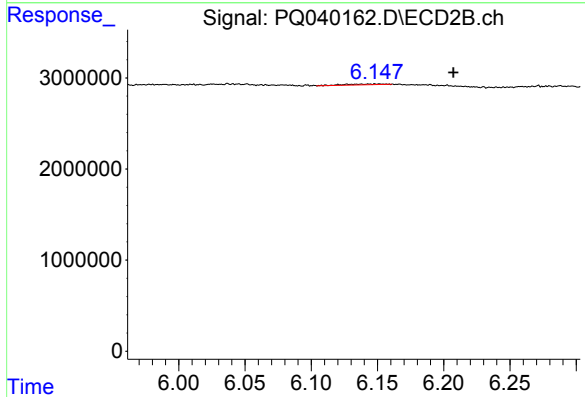
R.T.: 6.151 min
Delta R.T.: -0.036 min
Response: 131594
Conc: 1.78 ng/ml



#17 AR-1242-2

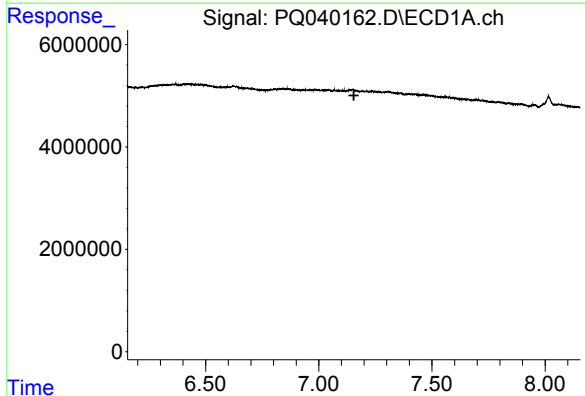
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



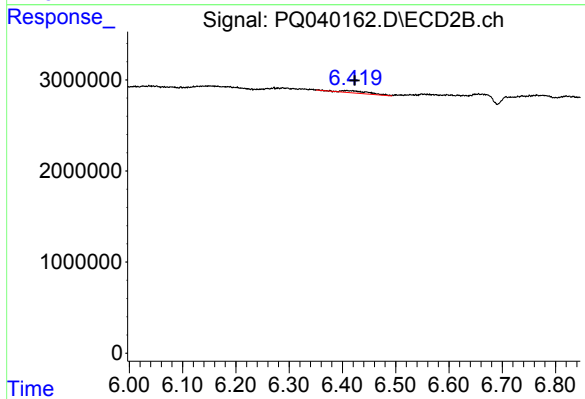
#17 AR-1242-2

R.T.: 6.151 min
Delta R.T.: -0.056 min
Response: 131594
Conc: 1.24 ng/ml



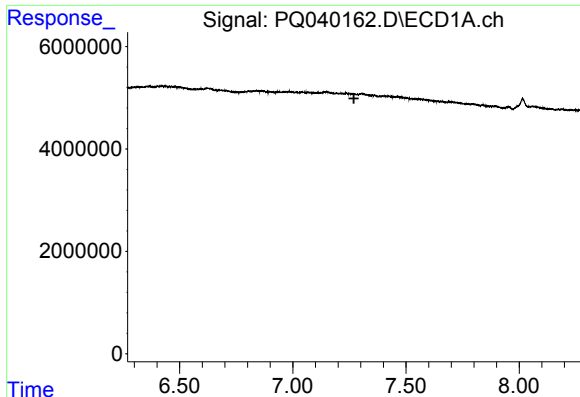
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

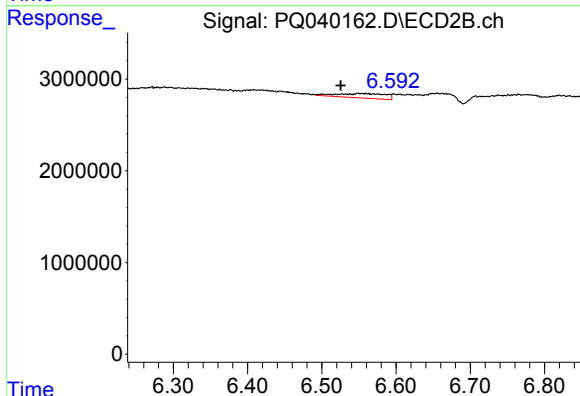
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 973851
Conc: 16.14 ng/ml



#19 AR-1242-4

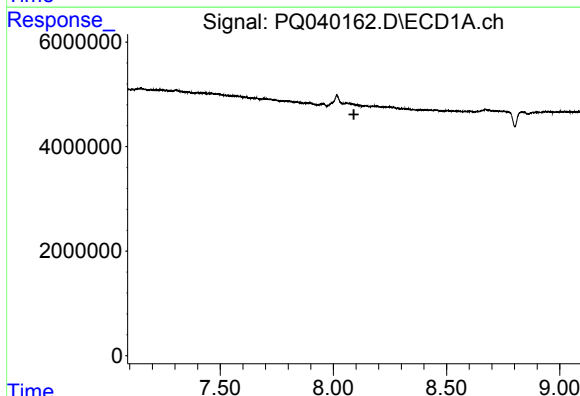
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



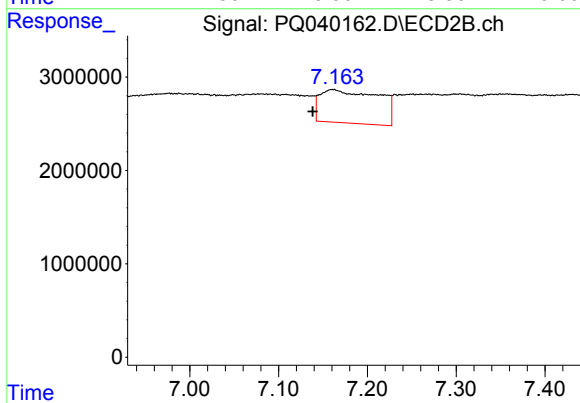
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 2213976
Conc: 37.15 ng/ml



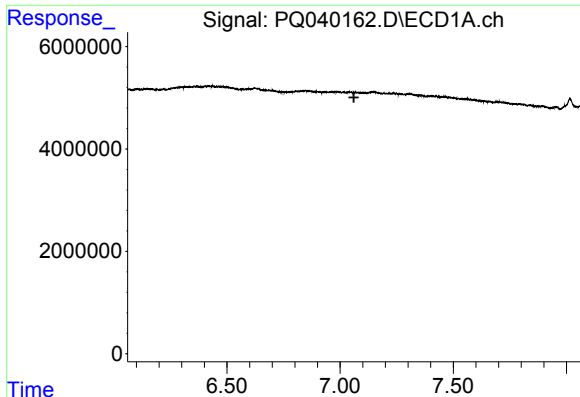
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

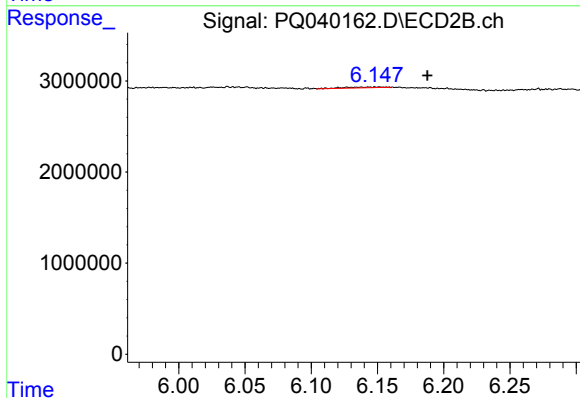
R.T.: 7.161 min
Delta R.T.: 0.023 min
Response: 16289973
Conc: 202.14 ng/ml



#21 AR-1248-1

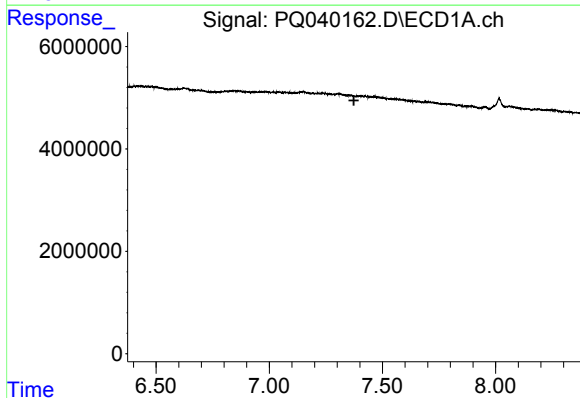
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



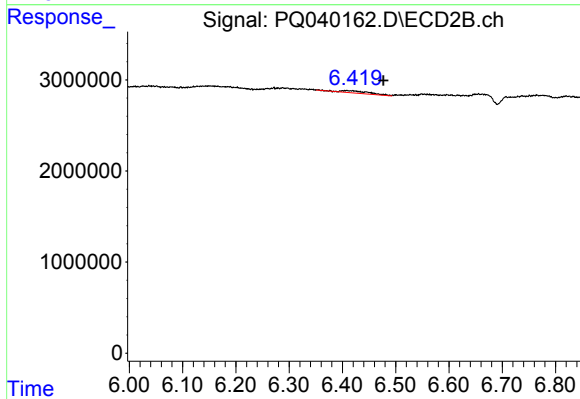
#21 AR-1248-1

R.T.: 6.151 min
Delta R.T.: -0.037 min
Response: 131594
Conc: 2.28 ng/ml



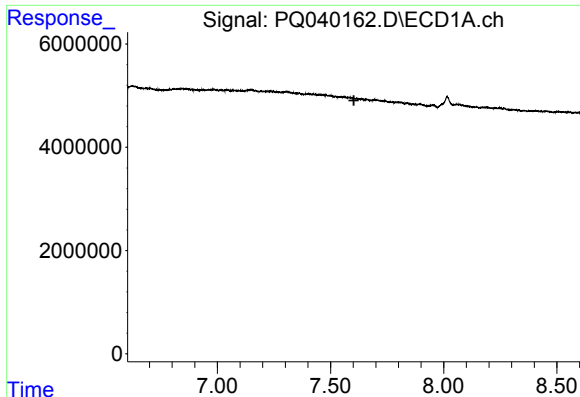
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

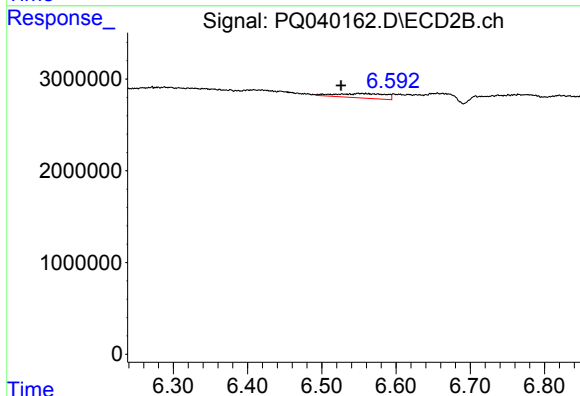
R.T.: 6.408 min
Delta R.T.: -0.069 min
Response: 973851
Conc: 11.08 ng/ml



#23 AR-1248-3

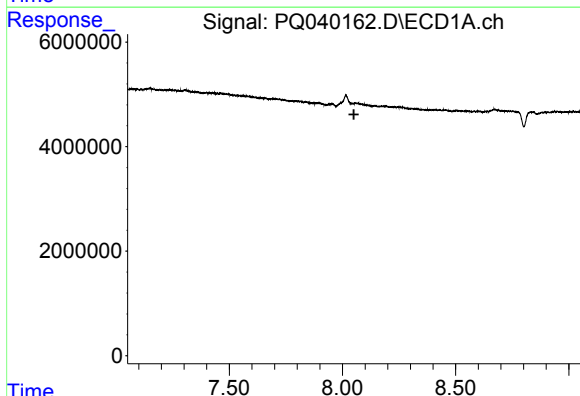
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



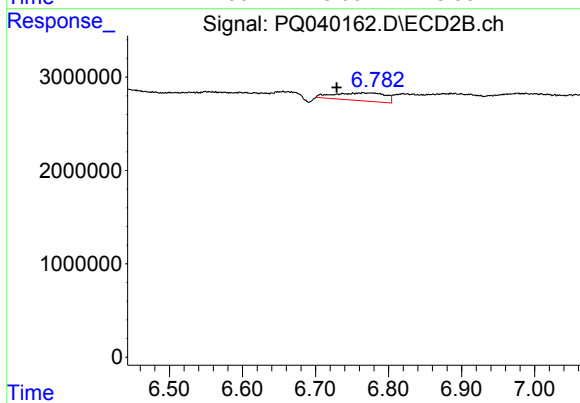
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 2213976
Conc: 24.47 ng/ml



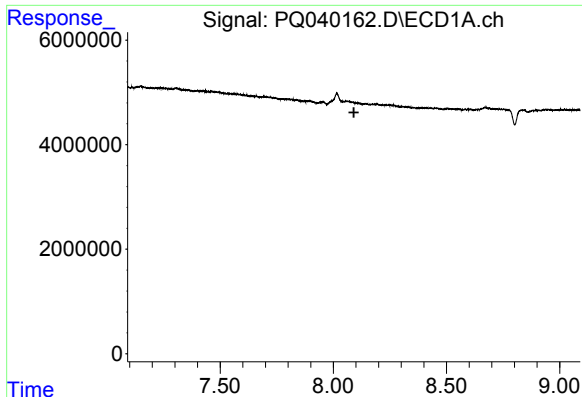
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

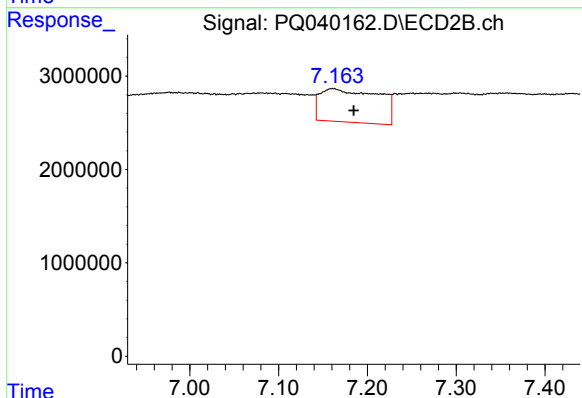
R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 4039252
Conc: 36.58 ng/ml



#25 AR-1248-5

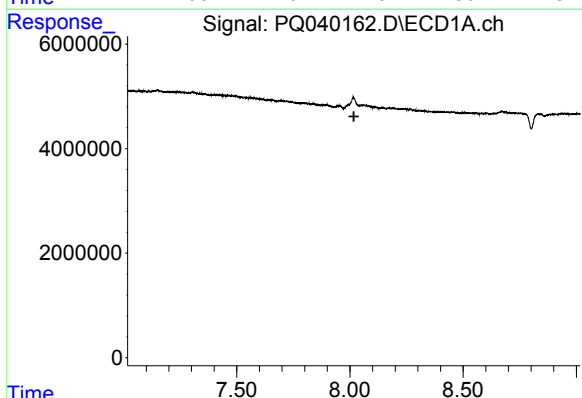
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



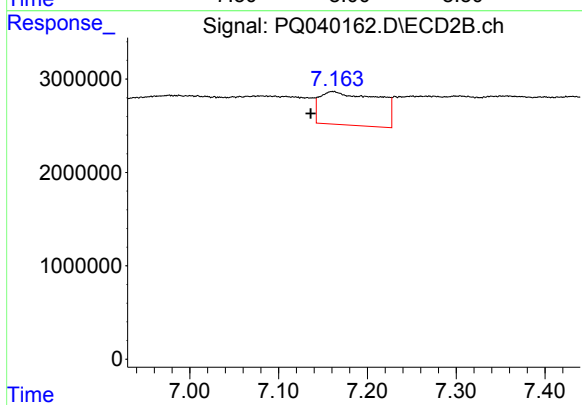
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: -0.024 min
Response: 16289973
Conc: 143.48 ng/ml



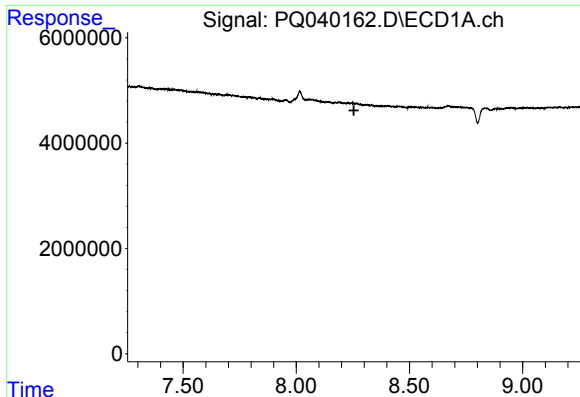
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

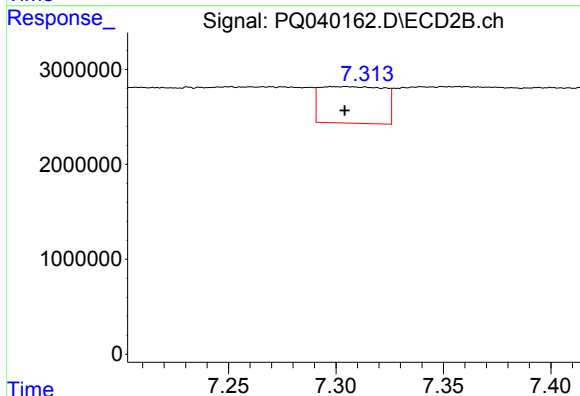
R.T.: 7.161 min
Delta R.T.: 0.025 min
Response: 16289973
Conc: 85.05 ng/ml



#27 AR-1254-2

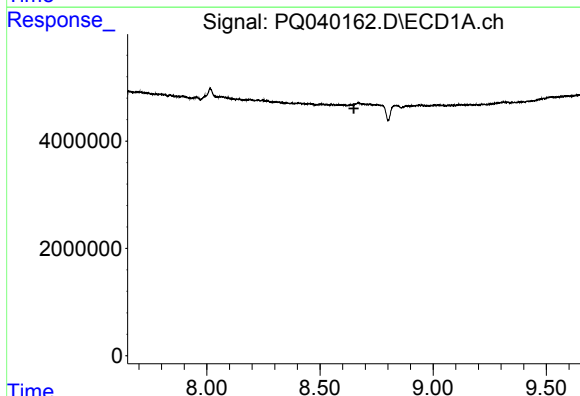
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



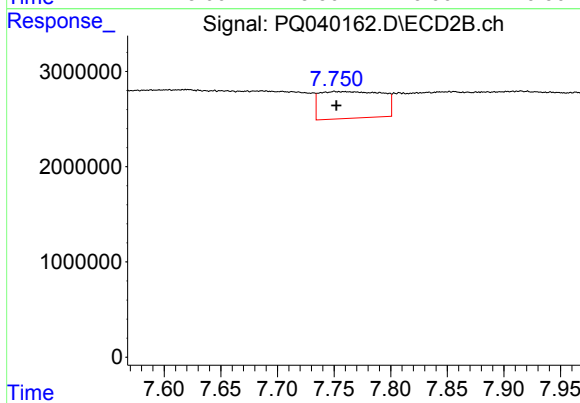
#27 AR-1254-2

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 7991577
Conc: 46.00 ng/ml



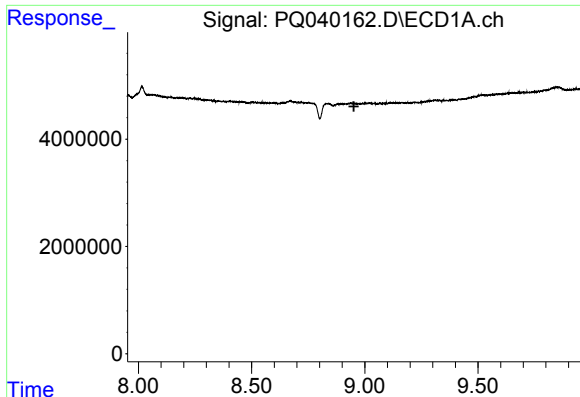
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

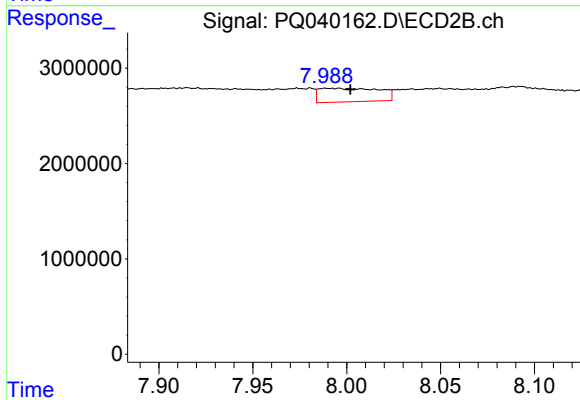
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 10771746
Conc: 37.27 ng/ml



#29 AR-1254-4

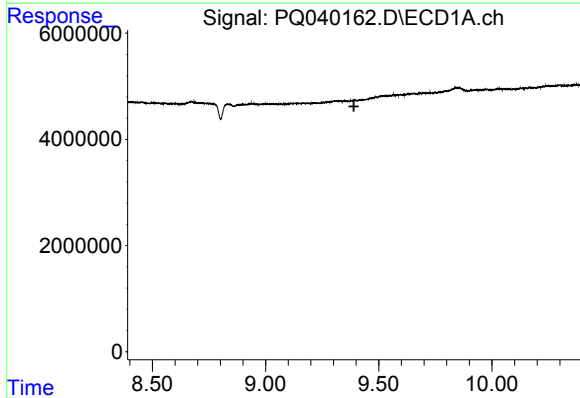
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



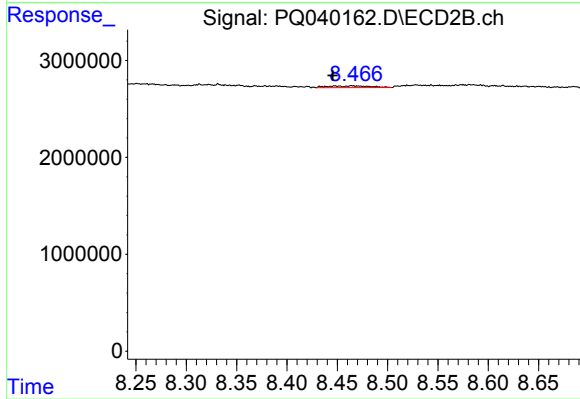
#29 AR-1254-4

R.T.: 7.992 min
Delta R.T.: -0.010 min
Response: 3189861
Conc: 17.87 ng/ml



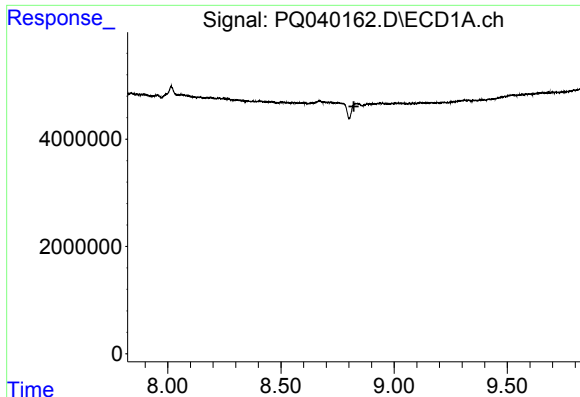
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

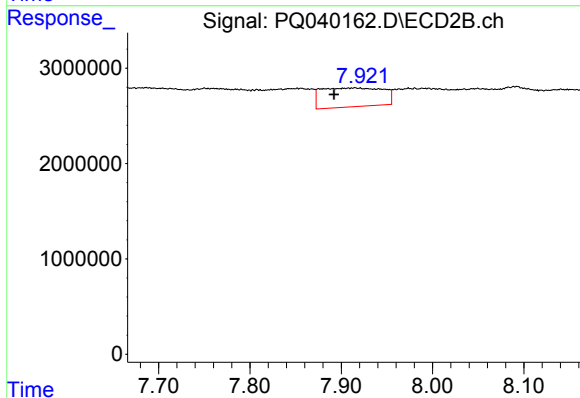
R.T.: 8.465 min
Delta R.T.: 0.020 min
Response: 508551
Conc: 1.97 ng/ml



#31 AR-1260-1

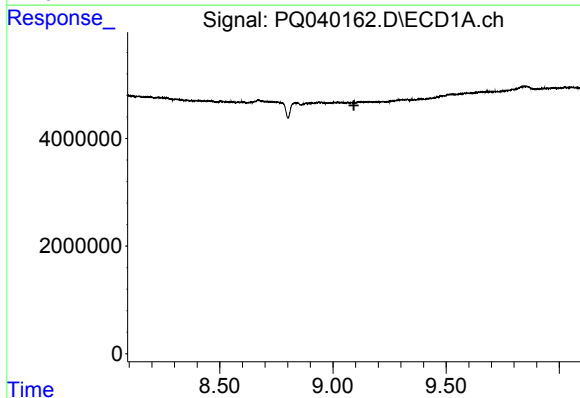
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



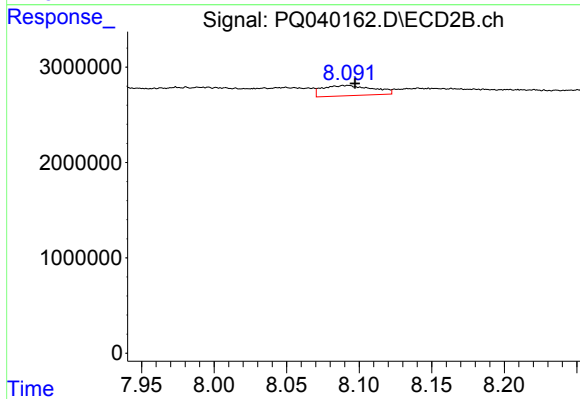
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: 0.023 min
Response: 9328050
Conc: 34.03 ng/ml



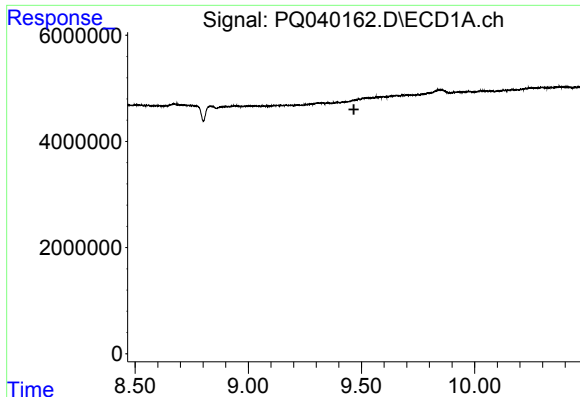
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

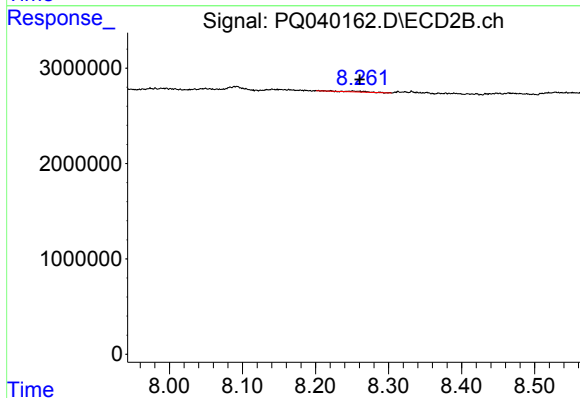
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 2578032
Conc: 7.45 ng/ml



#33 AR-1260-3

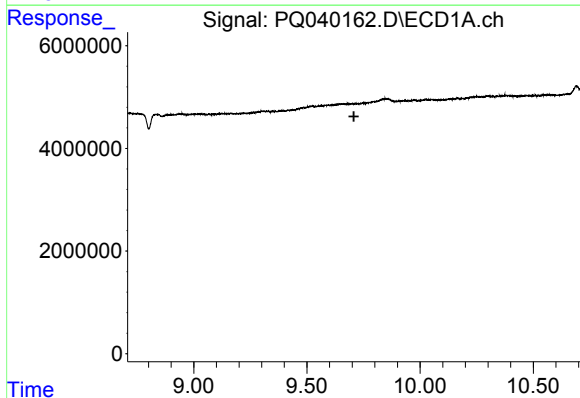
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



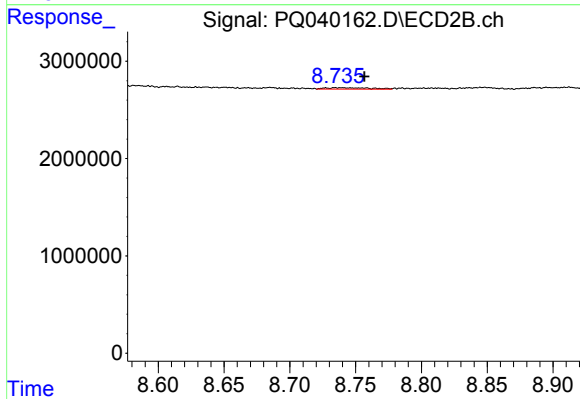
#33 AR-1260-3

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 145647
Conc: 0.45 ng/ml



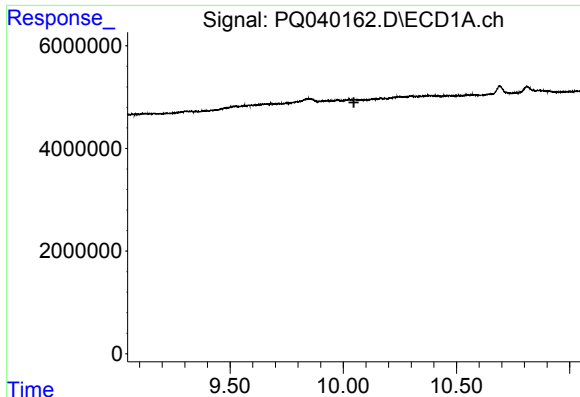
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

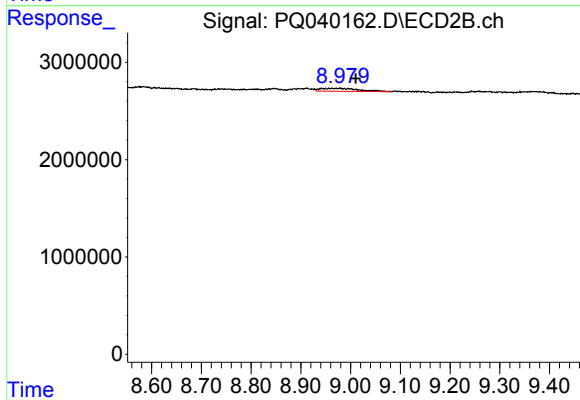
R.T.: 8.738 min
Delta R.T.: -0.019 min
Response: 341782
Conc: 1.26 ng/ml



#35 AR-1260-5

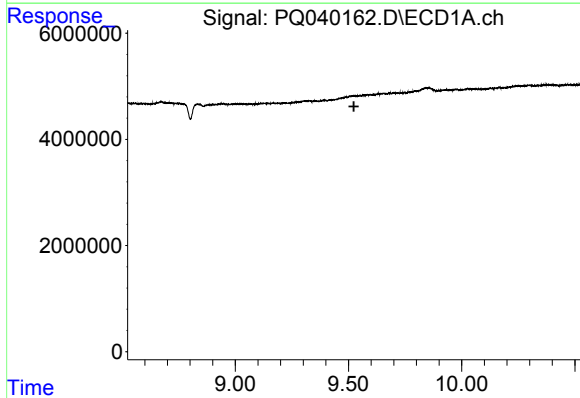
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



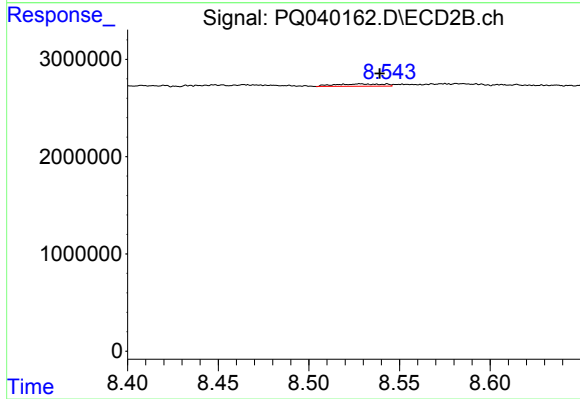
#35 AR-1260-5

R.T.: 8.978 min
Delta R.T.: -0.032 min
Response: 1590328
Conc: 2.37 ng/ml



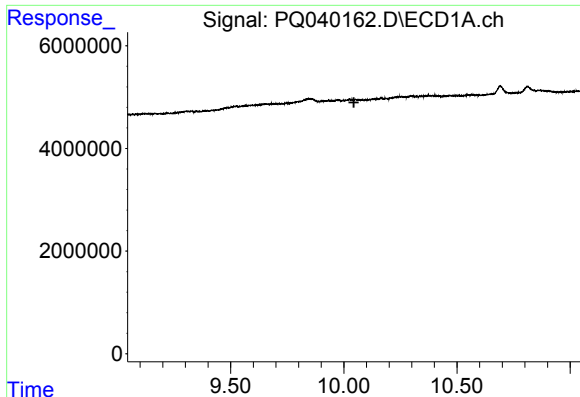
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

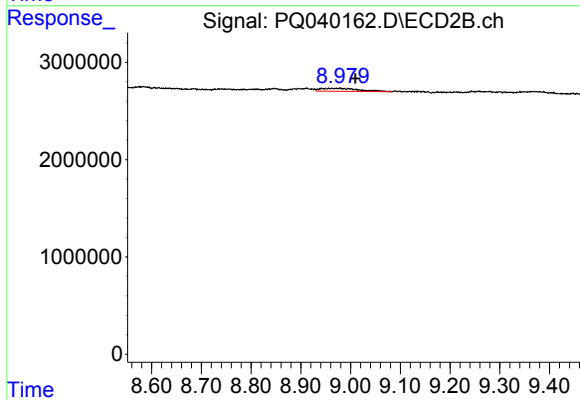
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 433493
Conc: 3.82 ng/ml



#37 AR-1262-2

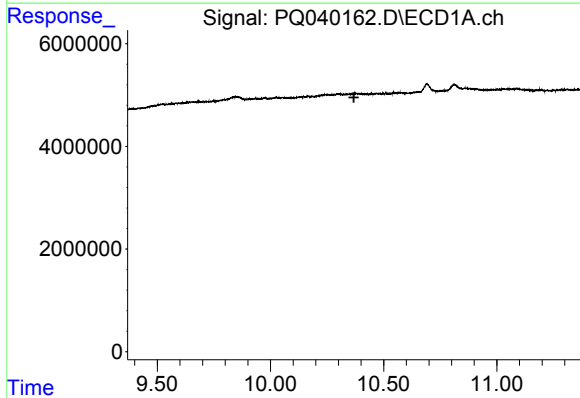
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



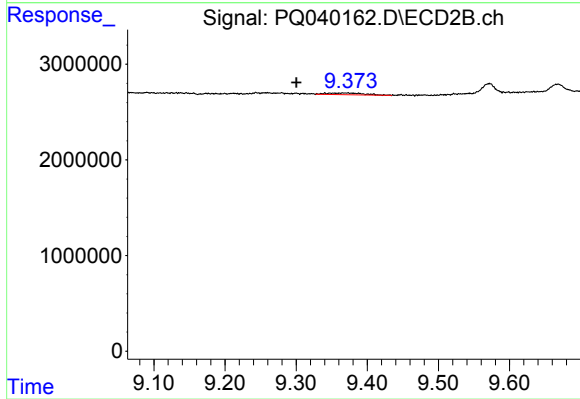
#37 AR-1262-2

R.T.: 8.978 min
Delta R.T.: -0.031 min
Response: 1590328
Conc: 3.21 ng/ml



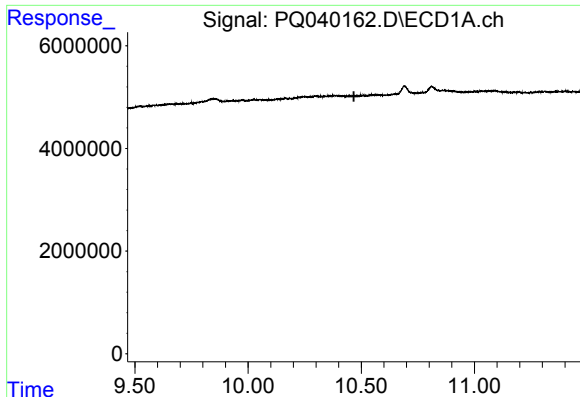
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

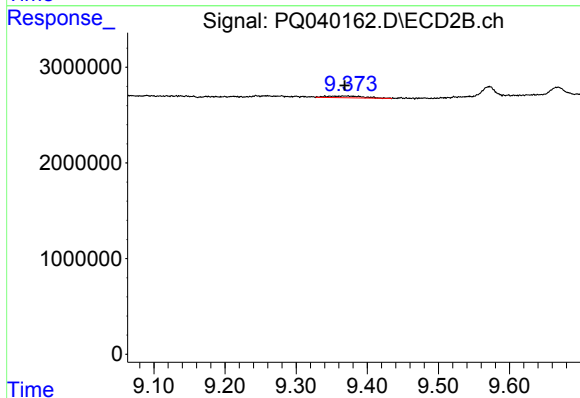
R.T.: 9.369 min
Delta R.T.: 0.069 min
Response: 680592
Conc: 3.24 ng/ml



#39 AR-1262-4

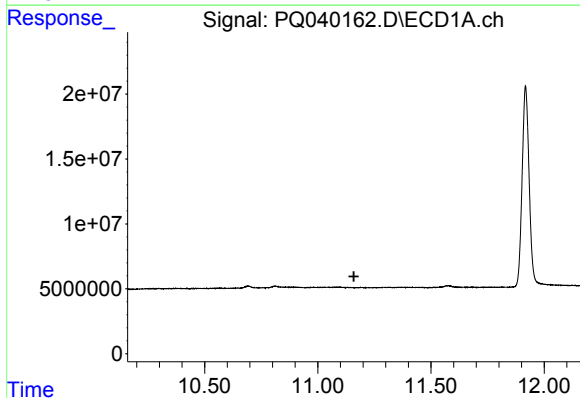
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



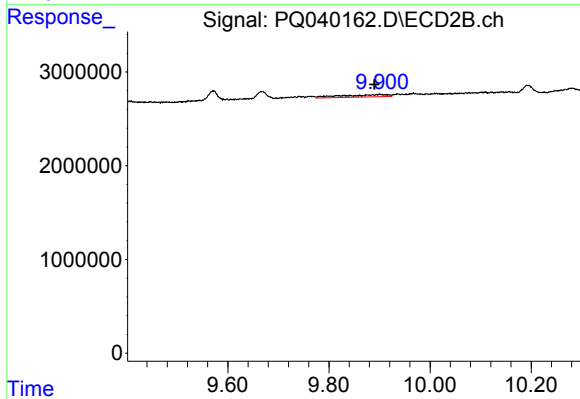
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 680592
Conc: 1.80 ng/ml



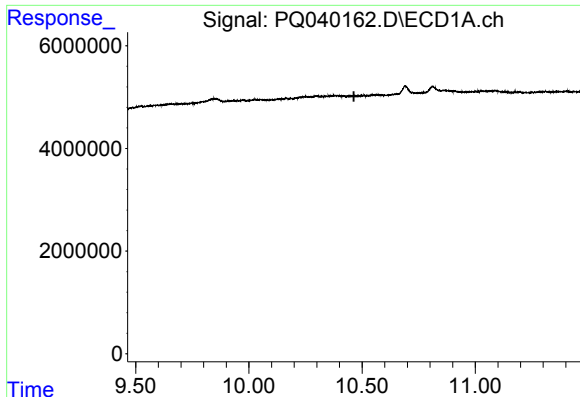
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

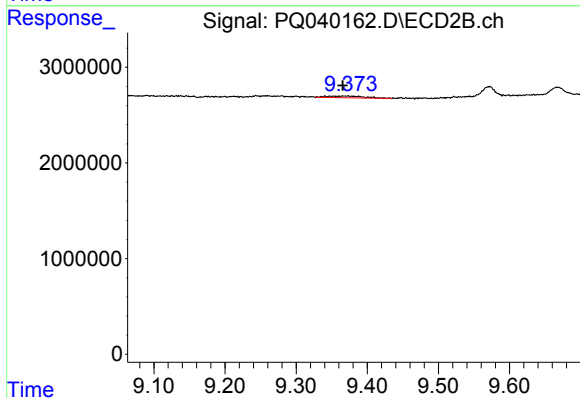
R.T.: 9.901 min
Delta R.T.: 0.011 min
Response: 1616777
Conc: 9.97 ng/ml



#42 AR-1268-2

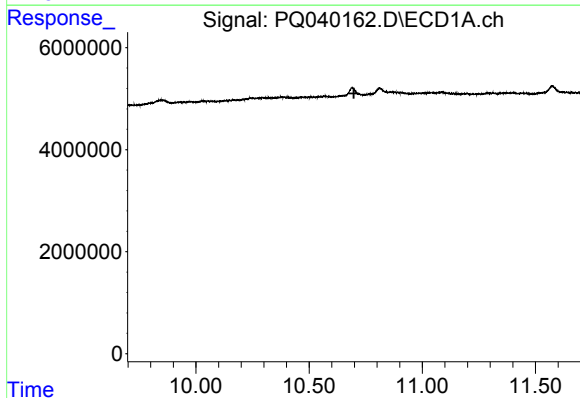
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



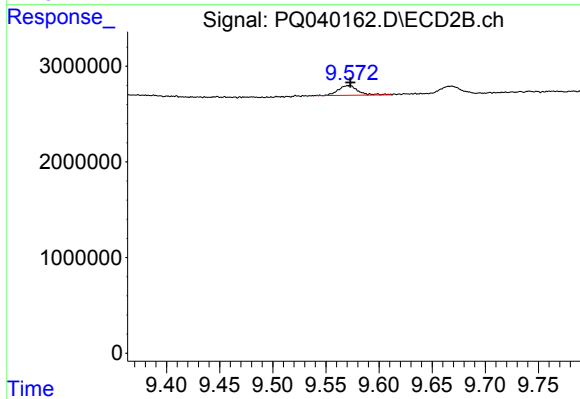
#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 680592
Conc: 1.56 ng/ml



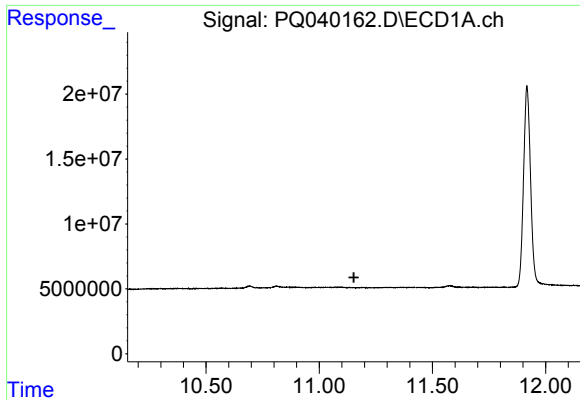
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

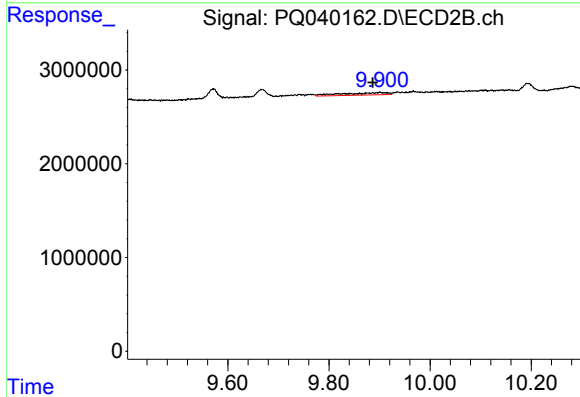
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1312291
Conc: 3.50 ng/ml



#44 AR-1268-4

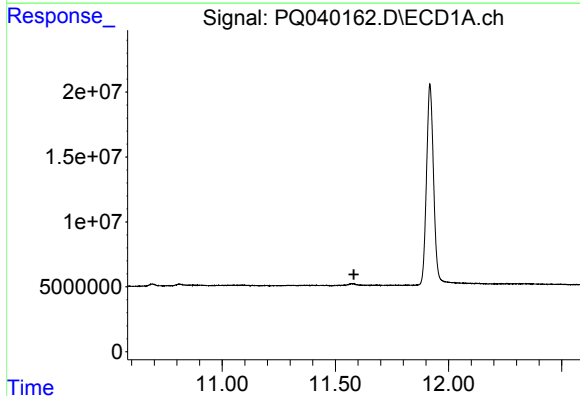
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



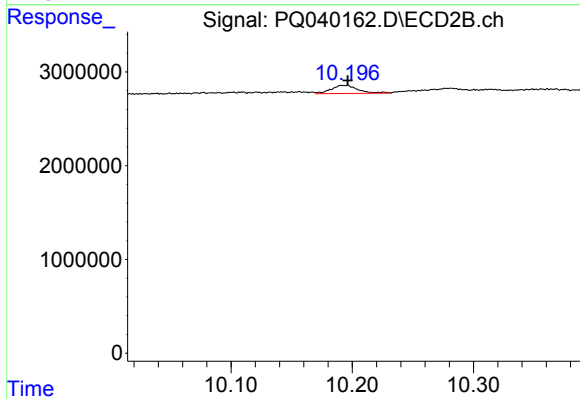
#44 AR-1268-4

R.T.: 9.901 min
Delta R.T.: 0.014 min
Response: 1616777
Conc: 11.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 1333265
Conc: 1.13 ng/ml