Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 14:38
Operator : SM\AJ
Sample : AIBLK48
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:06:16 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...	0.000	4.723	0	59752660	N.D.	27.821	#
2)	SA Decachlor...	11.868	10.434	293.4E6	172.4E6	41.069	41.456	
	Target Compounds							
4)	L1 AR-1016-2	7.127	0.000	11630786	0	44.240	N.D.	#
5)	L1 AR-1016-3	7.127	0.000	11630786	0	68.144	N.D.	#
6)	L1 AR-1016-4	7.283	6.517	4591363	816874	33.217	9.593	#
7)	L1 AR-1016-5	7.587	6.742	14836186	535219	106.947	4.648	#
8)	L2 AR-1221-1	0.000	5.055	0	748972	N.D.	30.562	#
9)	L2 AR-1221-2	5.975	5.139	198761	3464927	9.022	212.732	#
10)	L2 AR-1221-3	6.113	0.000	944452	0	10.691	N.D.	#
11)	L3 AR-1232-1	6.113	0.000	944452	0	14.582	N.D.	#
13)	L3 AR-1232-3	7.127	0.000	11630786	0	143.924	N.D.	#
14)	L3 AR-1232-4	7.283	6.517	4591363	816874	109.845	27.645	#
15)	L3 AR-1232-5	0.000	6.742	0	535219	N.D.	17.779	#
17)	L4 AR-1242-2	7.127	0.000	11630786	0	80.480	N.D.	#
18)	L4 AR-1242-3	7.127	0.000	11630786	0	124.941	N.D.	#
19)	L4 AR-1242-4	7.283	6.517	4591363	816874	61.047	13.706	#
20)	L4 AR-1242-5	0.000	7.148	0	1184087	N.D.	14.693	#
21)	L5 AR-1248-1	7.127	0.000	11630786	0	150.264	N.D.	#
22)	L5 AR-1248-2	0.000	6.517	0	816874	N.D.	9.291	#
23)	L5 AR-1248-3	7.587	6.517	14836186	816874	107.488	9.028	#
24)	L5 AR-1248-4	7.981	6.742	803135	535219	5.320	4.847	
25)	L5 AR-1248-5	0.000	7.148	0	1184087	N.D.	10.429	#
26)	L6 AR-1254-1	7.981	7.148	803135	1184087	4.605	6.182	#
27)	L6 AR-1254-2	8.274	7.333	5946302	614050	21.501	3.535	#
28)	L6 AR-1254-3	8.629	7.756	11649496	1672024	39.252	5.786	#
29)	L6 AR-1254-4	0.000	8.001	0	498396	N.D.	2.791	#
30)	L6 AR-1254-5	0.000	8.423	0	350213	N.D.	1.359	#
31)	L7 AR-1260-1	8.807	7.885	3741701	3989384	11.256	14.552	#
33)	L7 AR-1260-3	0.000	8.232	0	302812	N.D.	0.944	#
34)	L7 AR-1260-4	0.000	8.719	0	1278649	N.D.	4.706	#
35)	L7 AR-1260-5	0.000	9.056	0	335853	N.D.	0.500	#
36)	L8 AR-1262-1	0.000	8.559	0	318567	N.D.	2.806	#
37)	L8 AR-1262-2	0.000	9.056	0	335853	N.D.	0.677	#
40)	L8 AR-1262-5	0.000	9.924	0	706039	N.D.	4.355	#
44)	L9 AR-1268-4	0.000	9.924	0	706039	N.D.	5.124	#
45)	L9 AR-1268-5	11.529	10.170	1554947	1247600	0.841	1.057	#

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

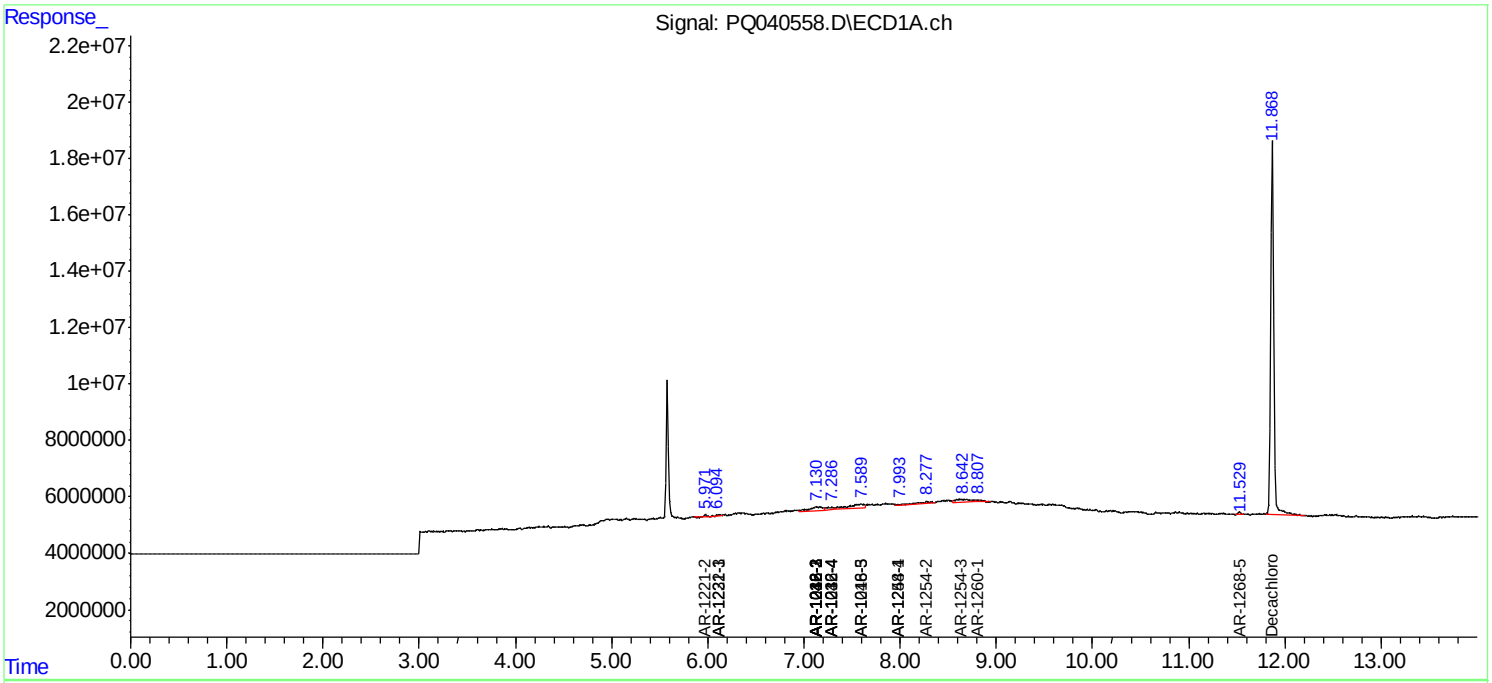
Quantitation Report (Not Reviewed)

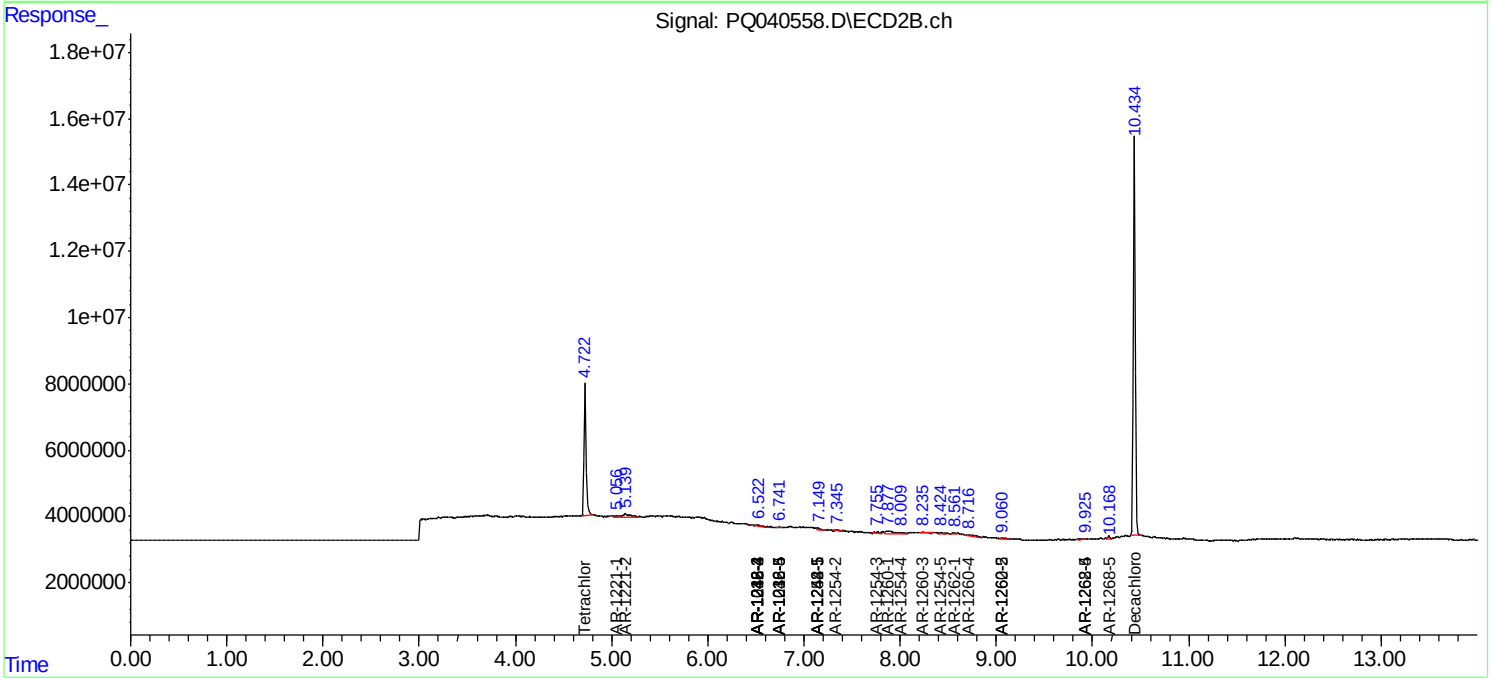
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 14:38
Operator : SM\AJ
Sample : AIBLK48
Misc :
ALS Vial : 2 Sample Multiplier: 1

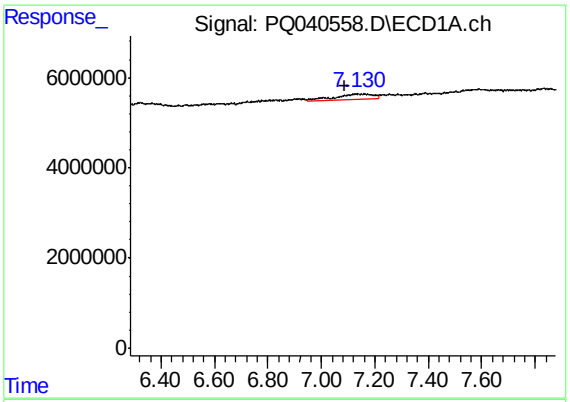
Instrument :
ECD_Q
ClientSampleId :
AIBLK48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:06:16 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



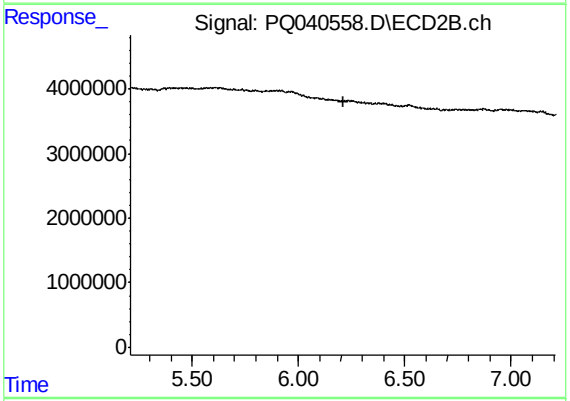




#4 AR-1016-2

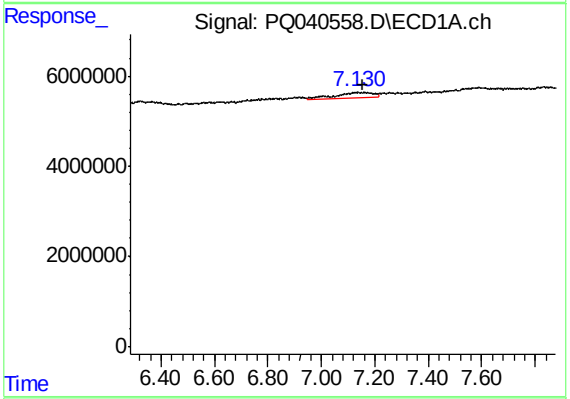
R.T.: 7.127 min
Delta R.T.: 0.042 min
Response: 11630786
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



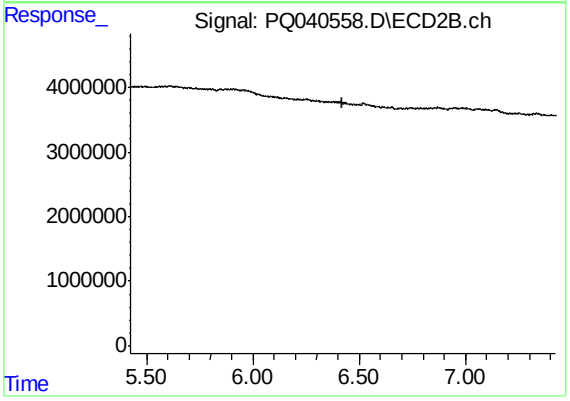
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



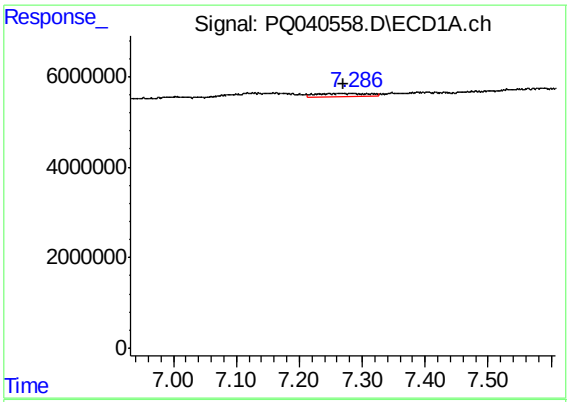
#5 AR-1016-3

R.T.: 7.127 min
Delta R.T.: -0.029 min
Response: 11630786
Conc: 68.14 ng/ml



#5 AR-1016-3

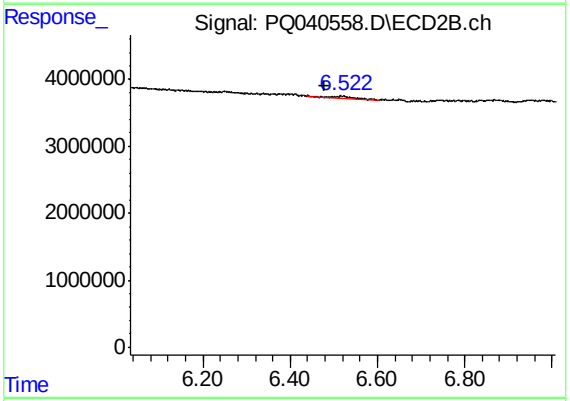
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#6 AR-1016-4

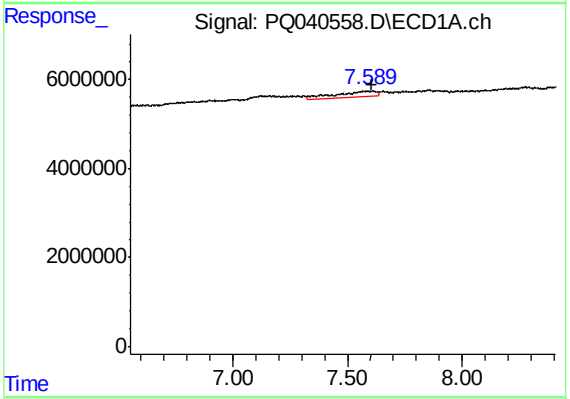
R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 4591363
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



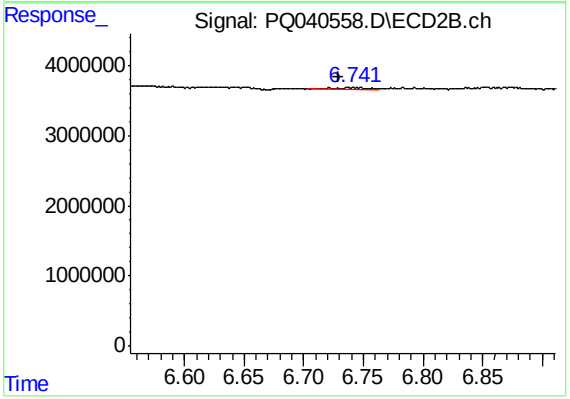
#6 AR-1016-4

R.T.: 6.517 min
Delta R.T.: 0.039 min
Response: 816874
Conc: 9.59 ng/ml



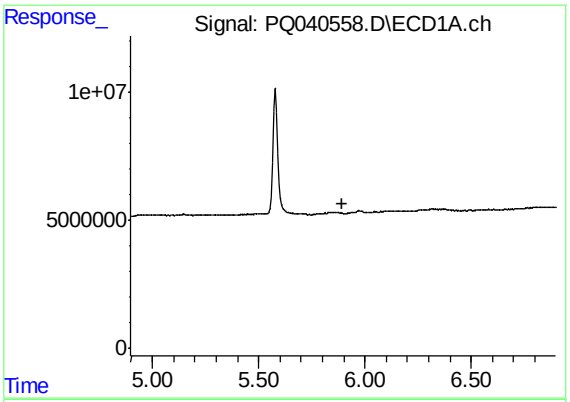
#7 AR-1016-5

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 14836186
Conc: 106.95 ng/ml



#7 AR-1016-5

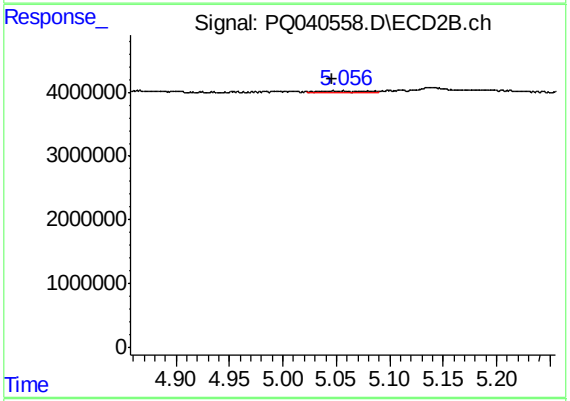
R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 535219
Conc: 4.65 ng/ml



#8 AR-1221-1

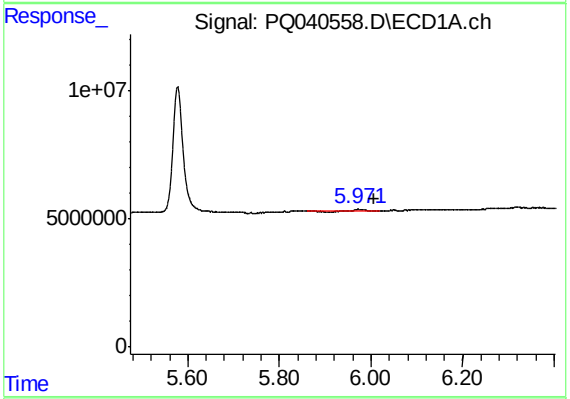
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



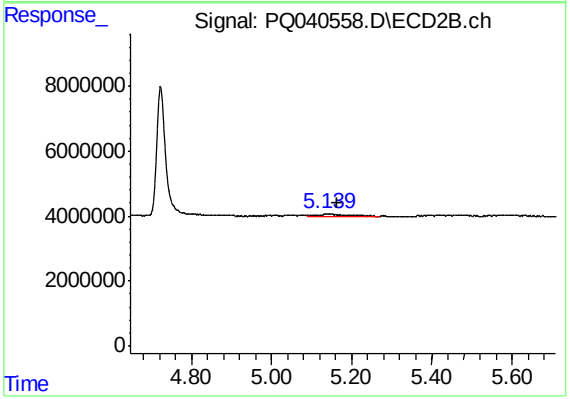
#8 AR-1221-1

R.T.: 5.055 min
Delta R.T.: 0.009 min
Response: 748972
Conc: 30.56 ng/ml



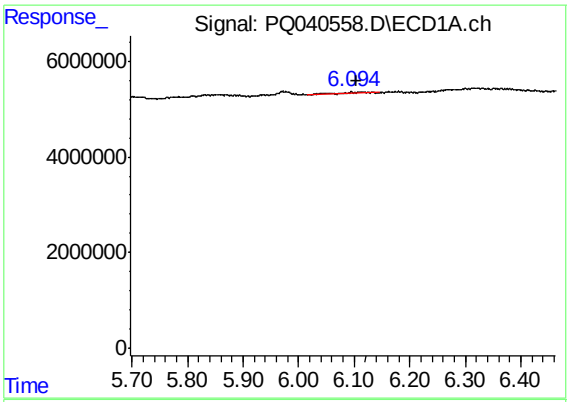
#9 AR-1221-2

R.T.: 5.975 min
Delta R.T.: -0.031 min
Response: 198761
Conc: 9.02 ng/ml



#9 AR-1221-2

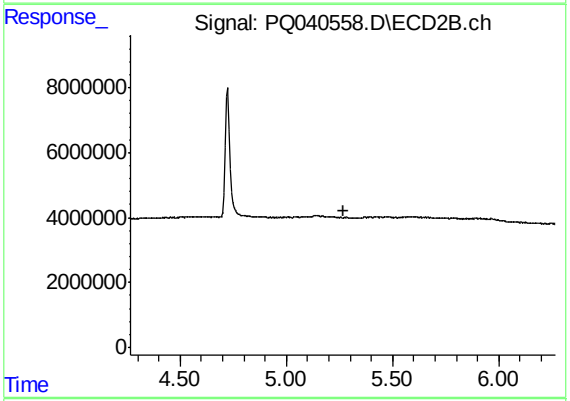
R.T.: 5.139 min
Delta R.T.: -0.024 min
Response: 3464927
Conc: 212.73 ng/ml



#10 AR-1221-3

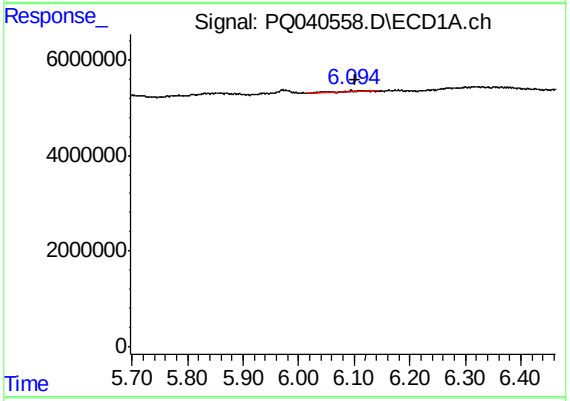
R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 944452
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



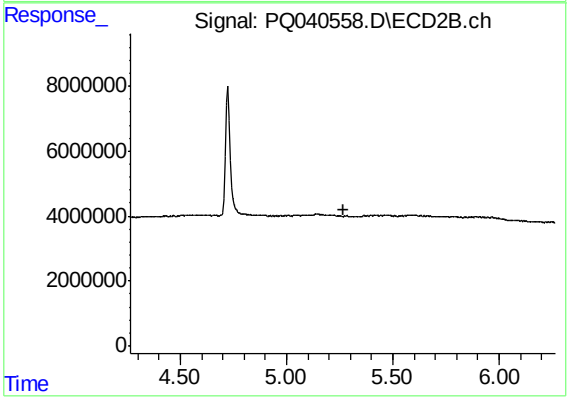
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



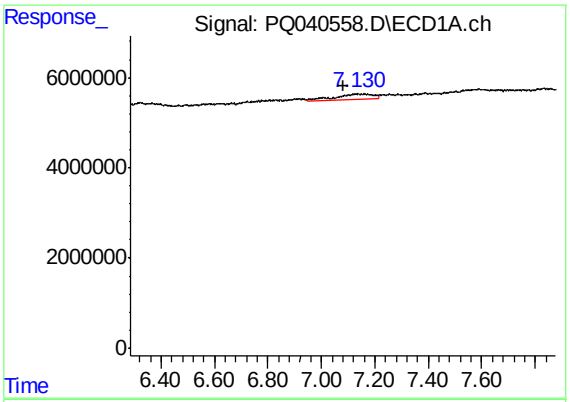
#11 AR-1232-1

R.T.: 6.113 min
Delta R.T.: 0.012 min
Response: 944452
Conc: 14.58 ng/ml



#11 AR-1232-1

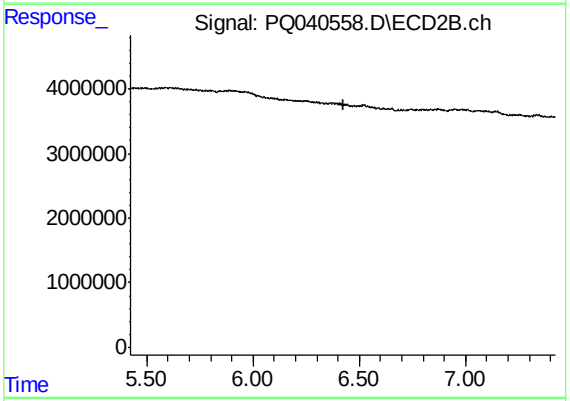
R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#13 AR-1232-3

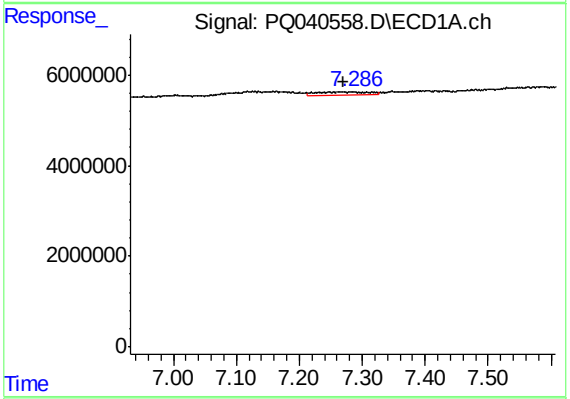
R.T.: 7.127 min
Delta R.T.: 0.043 min
Response: 11630786
Conc: 143.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



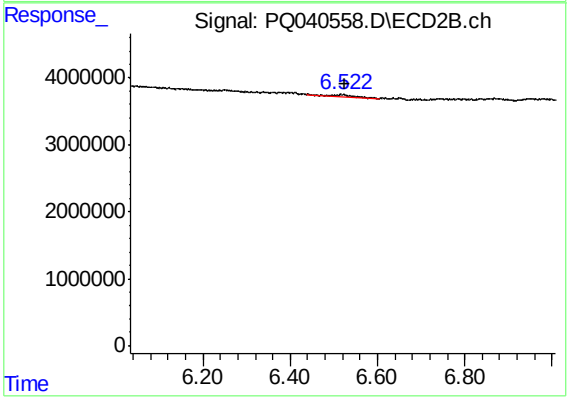
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



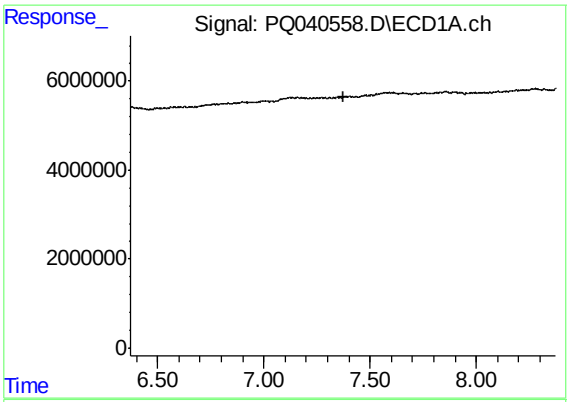
#14 AR-1232-4

R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 4591363
Conc: 109.85 ng/ml



#14 AR-1232-4

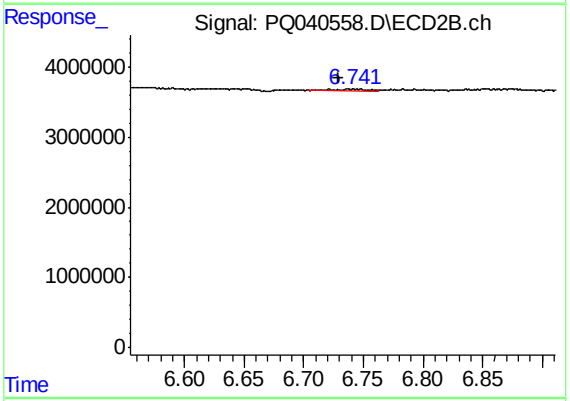
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 816874
Conc: 27.65 ng/ml



#15 AR-1232-5

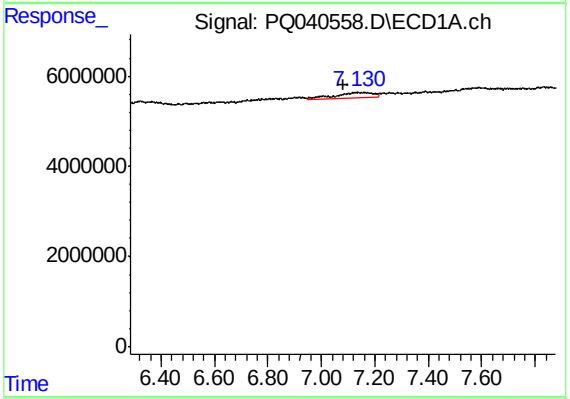
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



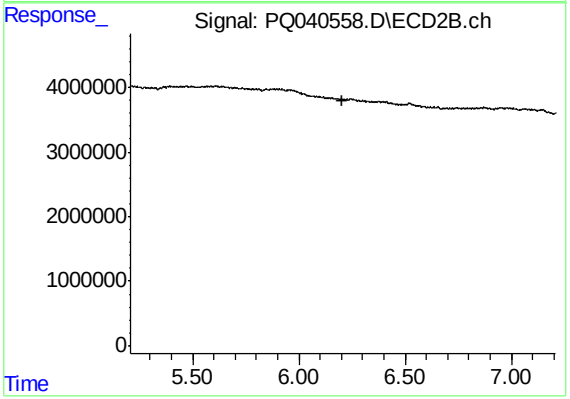
#15 AR-1232-5

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 535219
Conc: 17.78 ng/ml



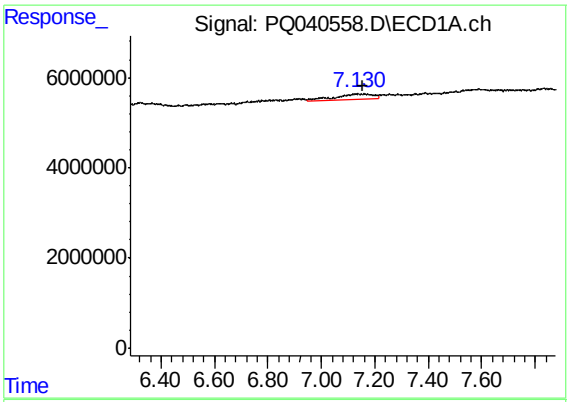
#17 AR-1242-2

R.T.: 7.127 min
Delta R.T.: 0.043 min
Response: 11630786
Conc: 80.48 ng/ml



#17 AR-1242-2

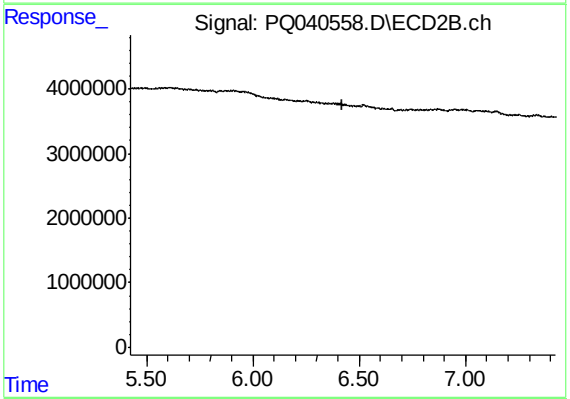
R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

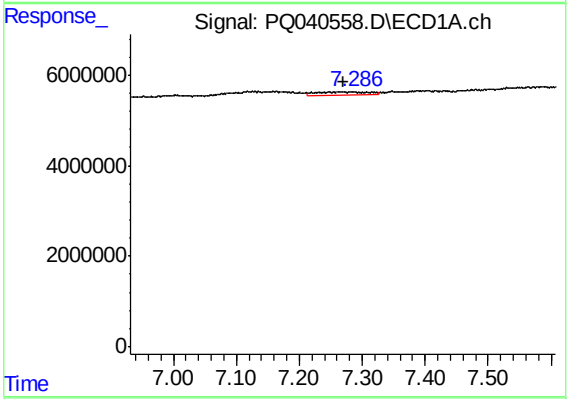
R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 11630786
Conc: 124.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



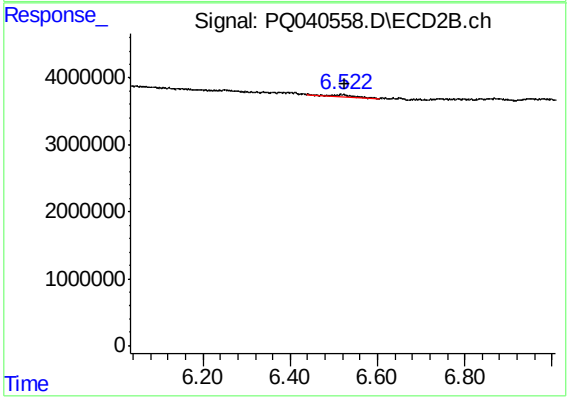
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



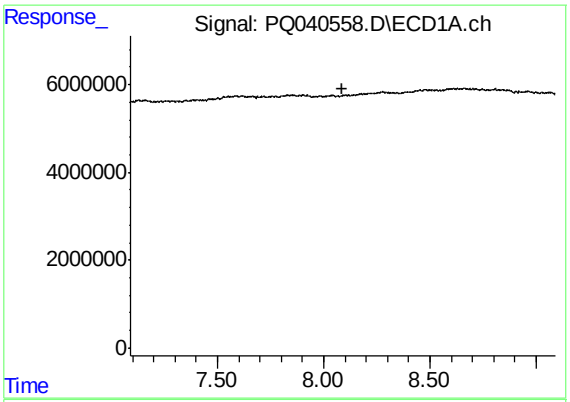
#19 AR-1242-4

R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 4591363
Conc: 61.05 ng/ml



#19 AR-1242-4

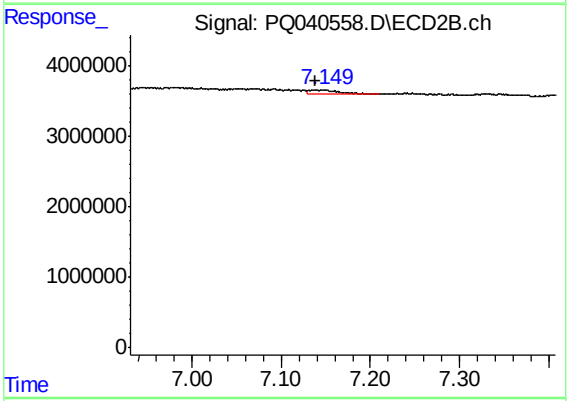
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 816874
Conc: 13.71 ng/ml



#20 AR-1242-5

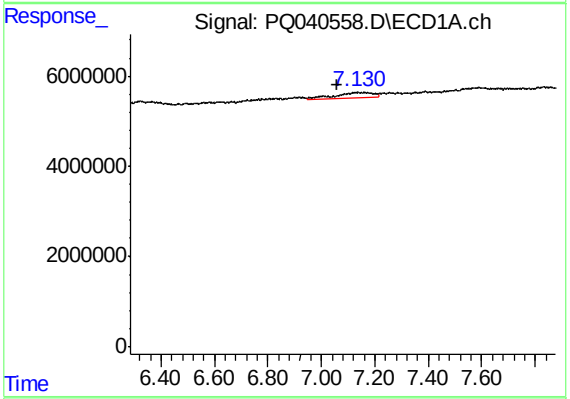
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



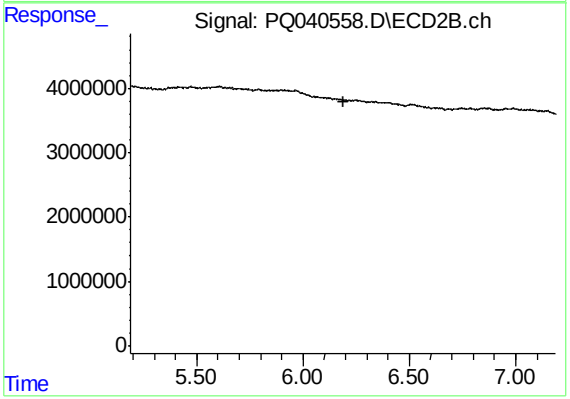
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: 0.009 min
Response: 1184087
Conc: 14.69 ng/ml



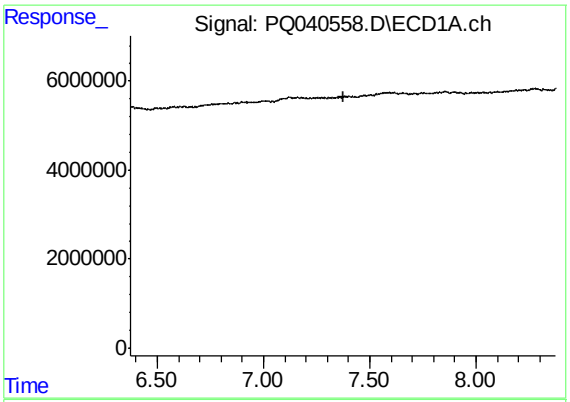
#21 AR-1248-1

R.T.: 7.127 min
Delta R.T.: 0.066 min
Response: 11630786
Conc: 150.26 ng/ml



#21 AR-1248-1

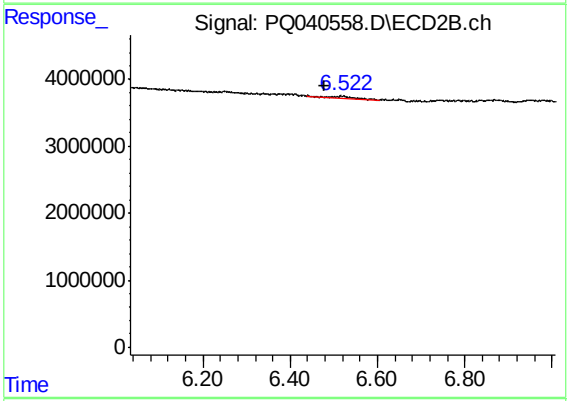
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#22 AR-1248-2

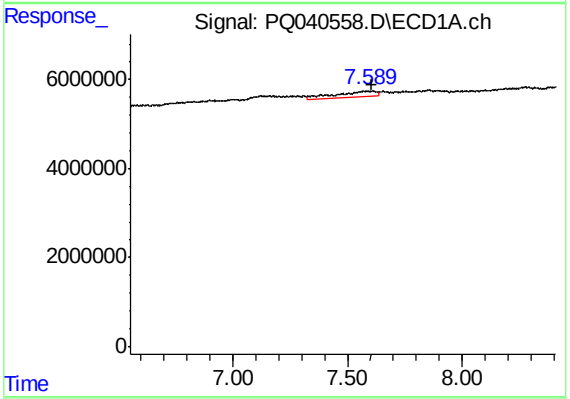
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



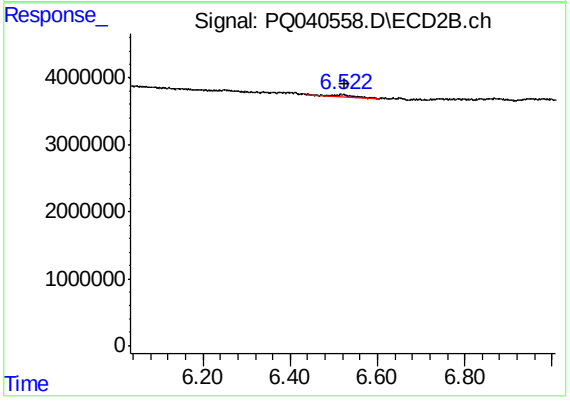
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.040 min
Response: 816874
Conc: 9.29 ng/ml



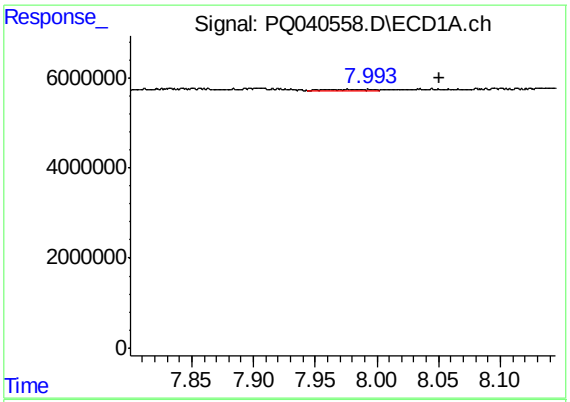
#23 AR-1248-3

R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 14836186
Conc: 107.49 ng/ml



#23 AR-1248-3

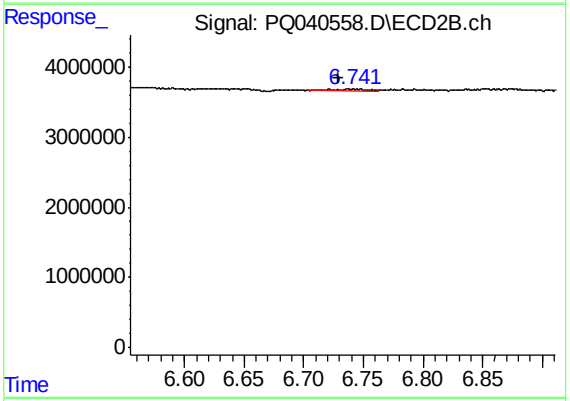
R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 816874
Conc: 9.03 ng/ml



#24 AR-1248-4

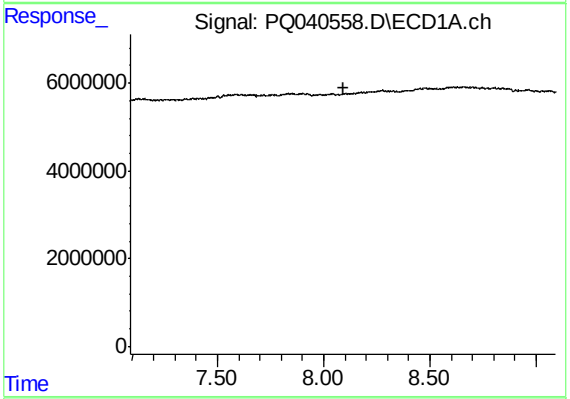
R.T.: 7.981 min
Delta R.T.: -0.069 min
Response: 803135
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



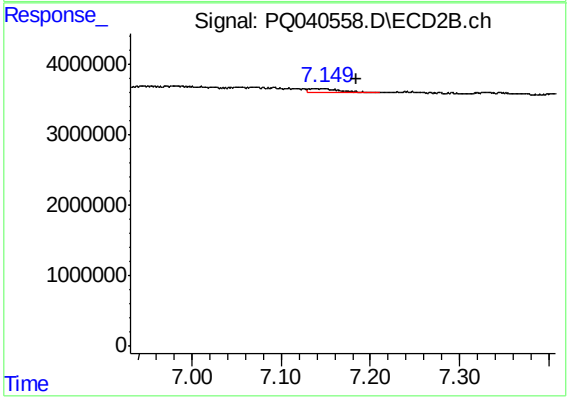
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 535219
Conc: 4.85 ng/ml



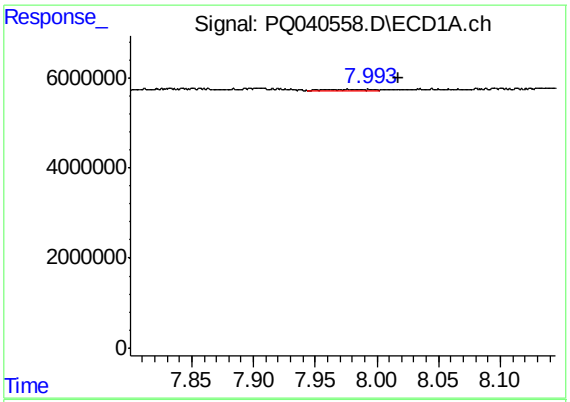
#25 AR-1248-5

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



#25 AR-1248-5

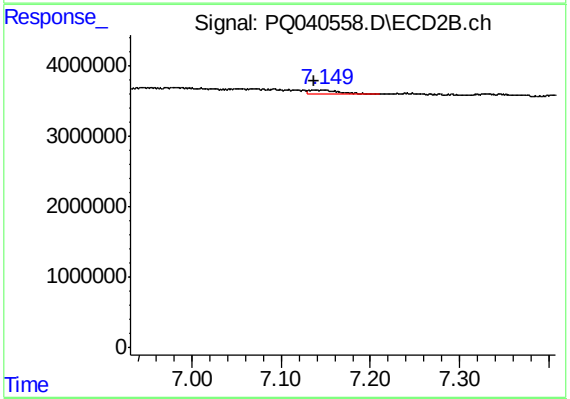
R.T.: 7.148 min
Delta R.T.: -0.037 min
Response: 1184087
Conc: 10.43 ng/ml



#26 AR-1254-1

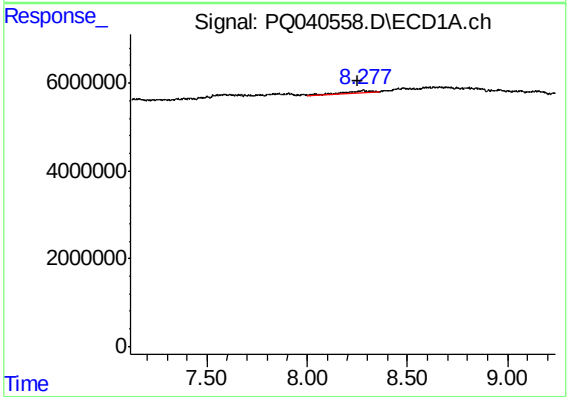
R.T.: 7.981 min
Delta R.T.: -0.036 min
Response: 803135
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



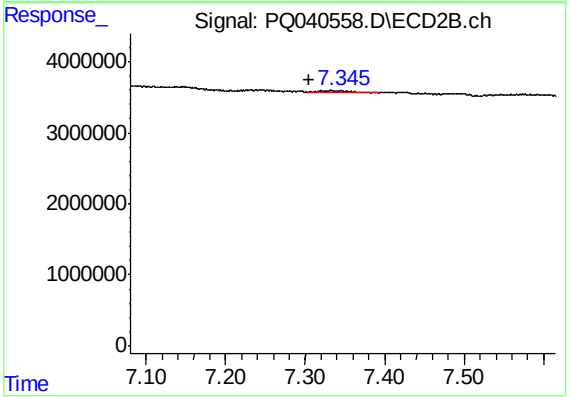
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 1184087
Conc: 6.18 ng/ml



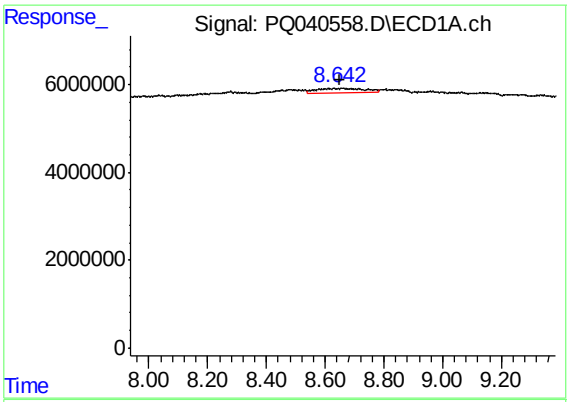
#27 AR-1254-2

R.T.: 8.274 min
Delta R.T.: 0.020 min
Response: 5946302
Conc: 21.50 ng/ml



#27 AR-1254-2

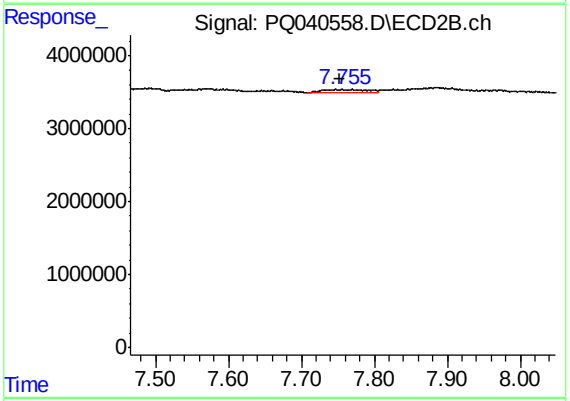
R.T.: 7.333 min
Delta R.T.: 0.029 min
Response: 614050
Conc: 3.53 ng/ml



#28 AR-1254-3

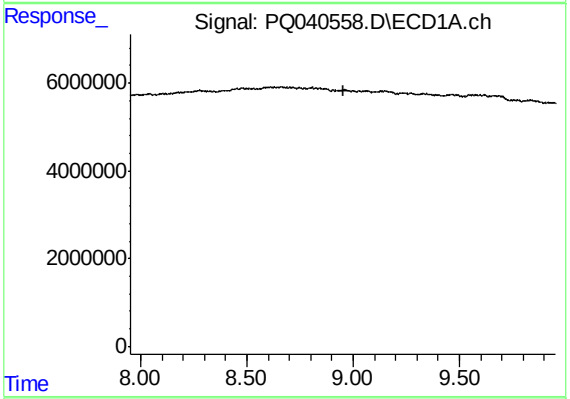
R.T.: 8.629 min
Delta R.T.: -0.020 min
Response: 11649496
Conc: 39.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



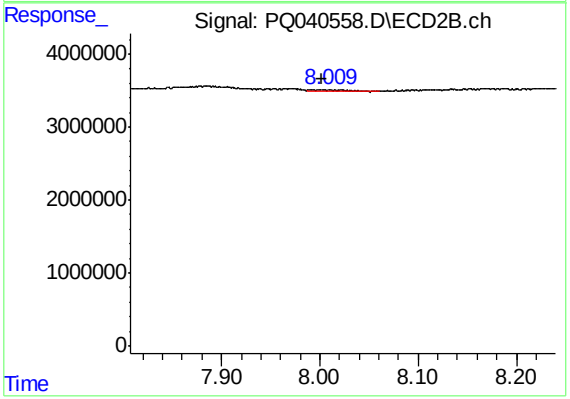
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1672024
Conc: 5.79 ng/ml



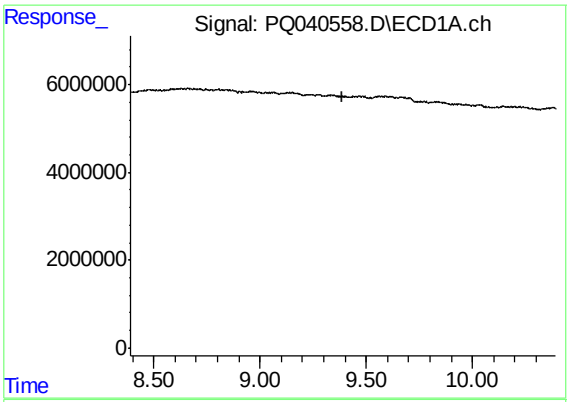
#29 AR-1254-4

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



#29 AR-1254-4

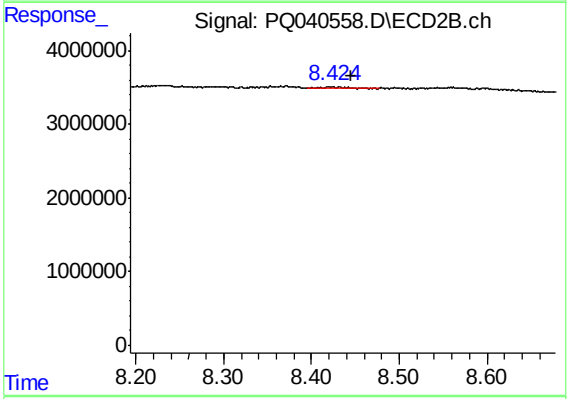
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 498396
Conc: 2.79 ng/ml



#30 AR-1254-5

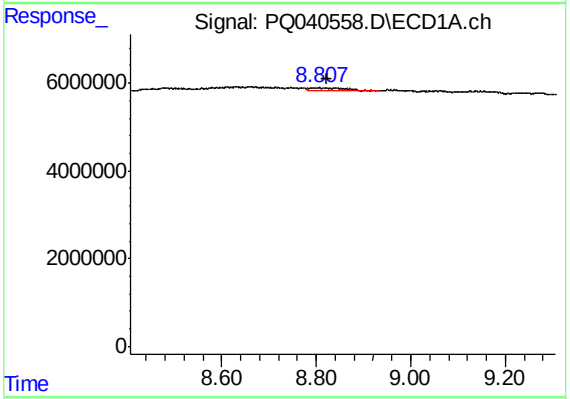
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



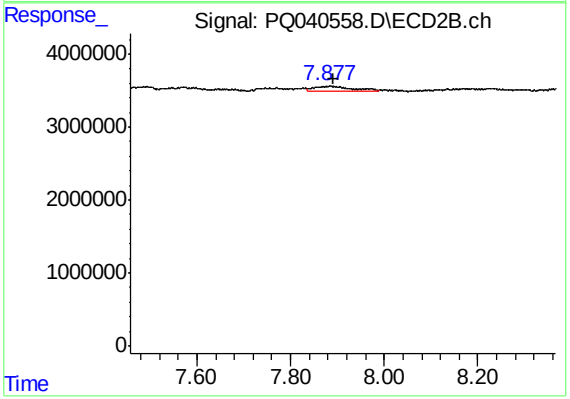
#30 AR-1254-5

R.T.: 8.423 min
Delta R.T.: -0.022 min
Response: 350213
Conc: 1.36 ng/ml



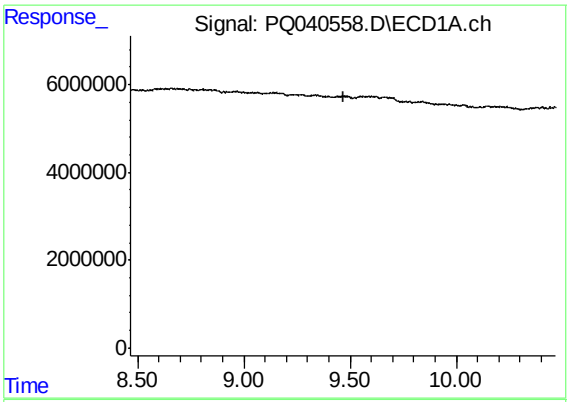
#31 AR-1260-1

R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 3741701
Conc: 11.26 ng/ml



#31 AR-1260-1

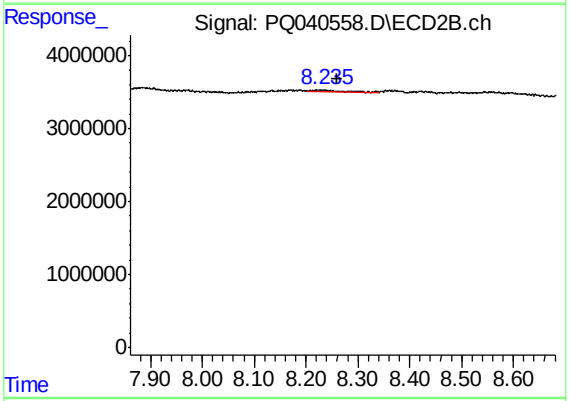
R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 3989384
Conc: 14.55 ng/ml



#33 AR-1260-3

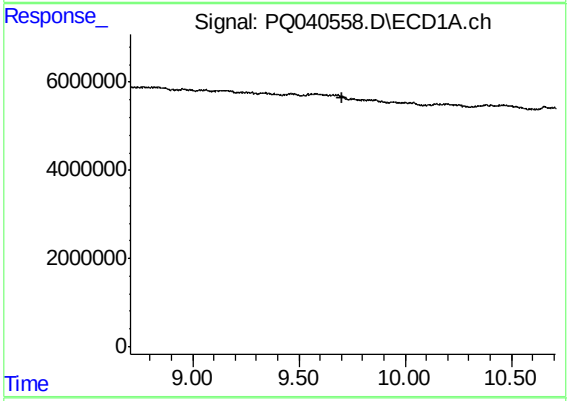
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



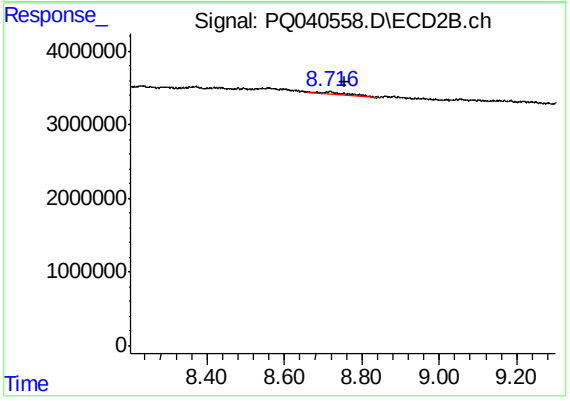
#33 AR-1260-3

R.T.: 8.232 min
Delta R.T.: -0.029 min
Response: 302812
Conc: 0.94 ng/ml



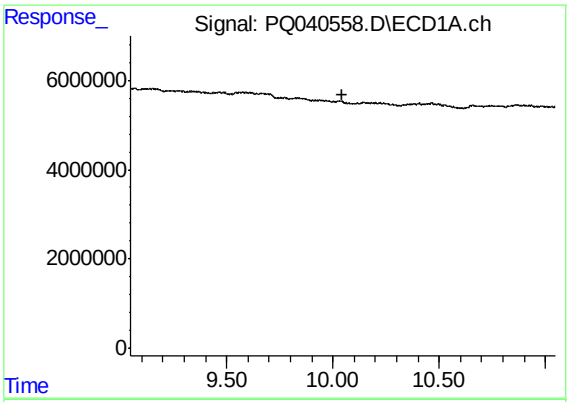
#34 AR-1260-4

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



#34 AR-1260-4

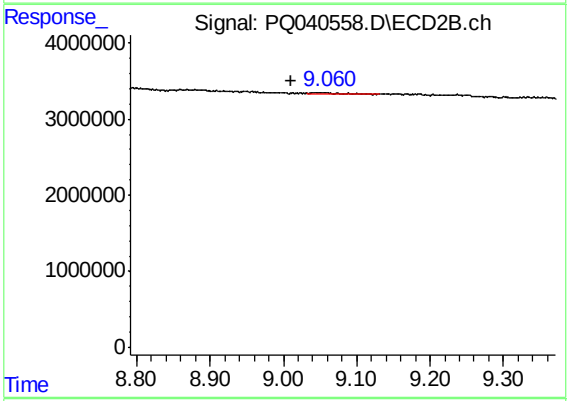
R.T.: 8.719 min
Delta R.T.: -0.038 min
Response: 1278649
Conc: 4.71 ng/ml



#35 AR-1260-5

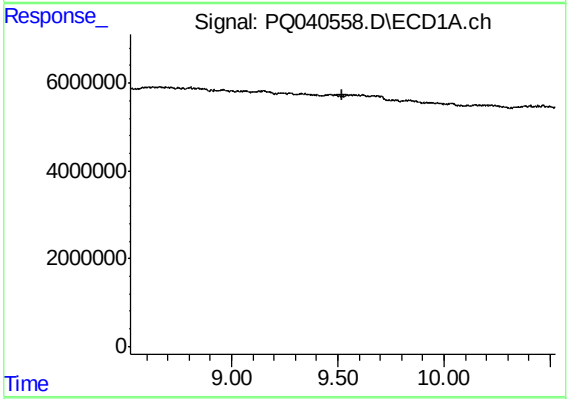
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



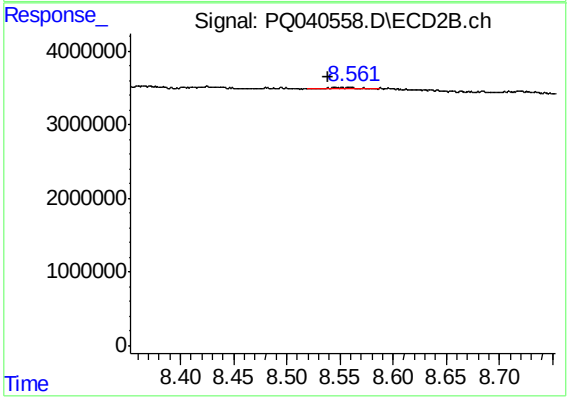
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.045 min
Response: 335853
Conc: 0.50 ng/ml



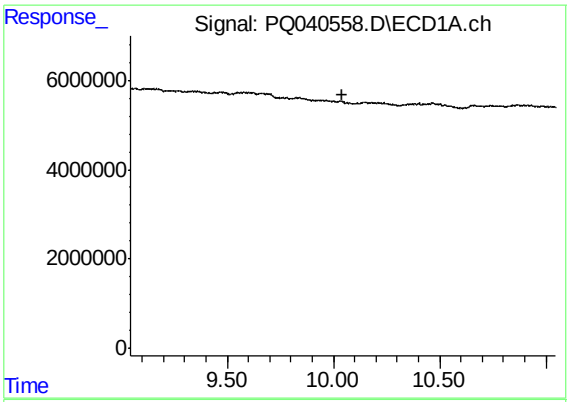
#36 AR-1262-1

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



#36 AR-1262-1

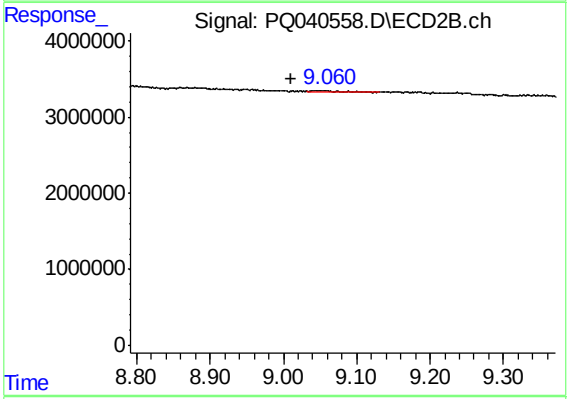
R.T.: 8.559 min
Delta R.T.: 0.020 min
Response: 318567
Conc: 2.81 ng/ml



#37 AR-1262-2

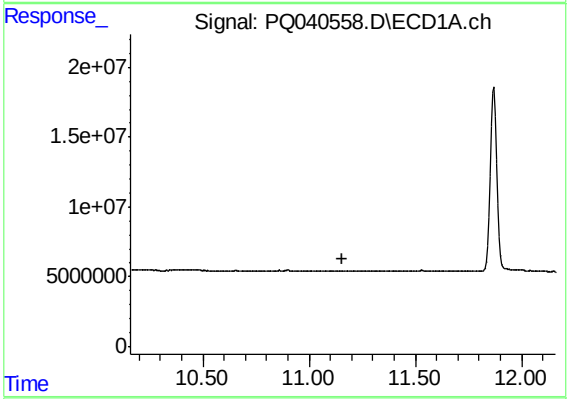
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



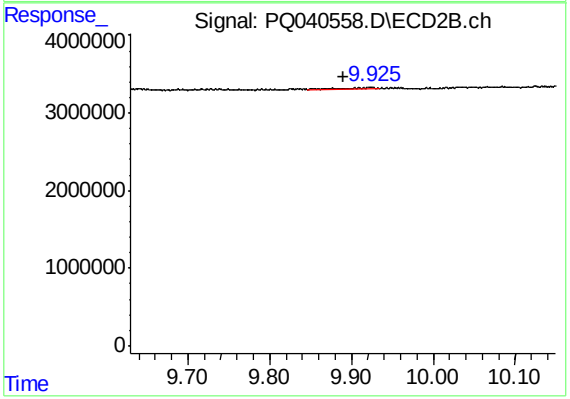
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: 0.046 min
Response: 335853
Conc: 0.68 ng/ml



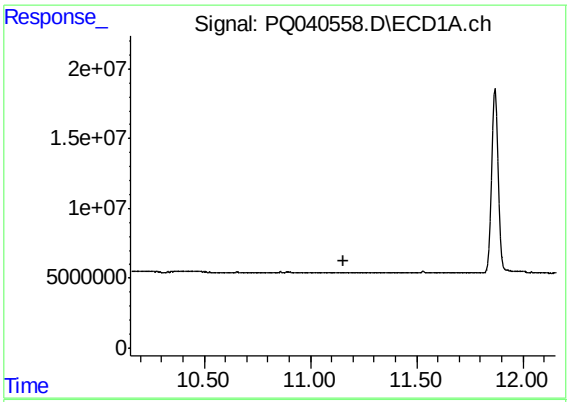
#40 AR-1262-5

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



#40 AR-1262-5

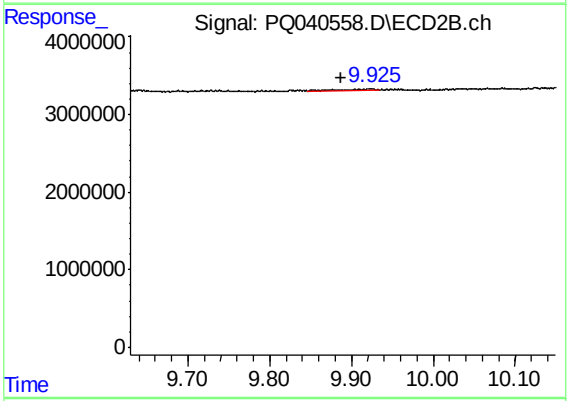
R.T.: 9.924 min
Delta R.T.: 0.034 min
Response: 706039
Conc: 4.35 ng/ml



#44 AR-1268-4

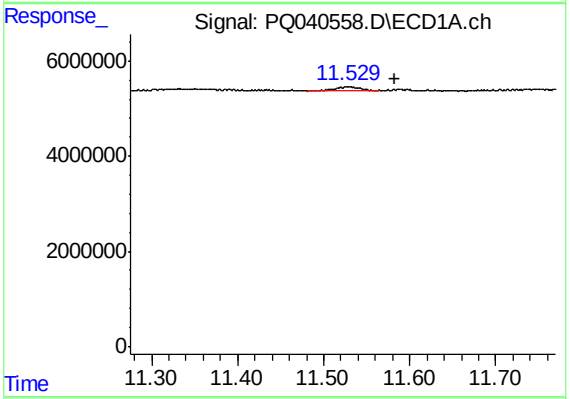
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK48



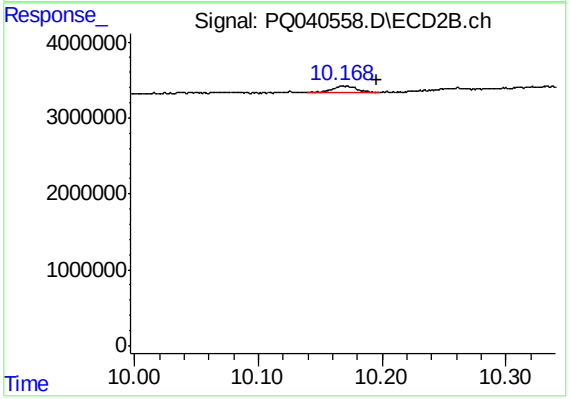
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.037 min
Response: 706039
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 11.529 min
Delta R.T.: -0.053 min
Response: 1554947
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.170 min
Delta R.T.: -0.026 min
Response: 1247600
Conc: 1.06 ng/ml