Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 15:49
Operator : SM\AJ
Sample : PB120066BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ABLK66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:40:14 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...	5.598	4.736	64840390	39557305	19.793	18.418	
2)	SA Decachlor...	11.906	10.456	289.4E6	150.4E6	40.512	36.179	
	Target Compounds							
5)	L1 AR-1016-3	0.000	6.408	0	797531	N.D.	7.395	#
6)	L1 AR-1016-4	0.000	6.521	0	133461	N.D.	1.567	#
7)	L1 AR-1016-5	0.000	6.708	0	250056	N.D.	2.172	#
8)	L2 AR-1221-1	0.000	5.019	0	144711	N.D.	5.905	#
9)	L2 AR-1221-2	0.000	5.154	0	1013677	N.D.	62.236	#
10)	L2 AR-1221-3	0.000	5.249	0	509199	N.D.	8.374	#
11)	L3 AR-1232-1	0.000	5.249	0	509199	N.D.	11.112	#
13)	L3 AR-1232-3	0.000	6.408	0	797531	N.D.	22.678	#
14)	L3 AR-1232-4	0.000	6.521	0	133461	N.D.	4.517	#
15)	L3 AR-1232-5	0.000	6.708	0	250056	N.D.	8.306	#
18)	L4 AR-1242-3	0.000	6.408	0	797531	N.D.	13.221	#
19)	L4 AR-1242-4	0.000	6.521	0	133461	N.D.	2.239	#
20)	L4 AR-1242-5	0.000	7.159	0	1443842	N.D.	17.916	#
22)	L5 AR-1248-2	0.000	6.521	0	133461	N.D.	1.518	#
23)	L5 AR-1248-3	0.000	6.521	0	133461	N.D.	1.475	#
24)	L5 AR-1248-4	0.000	6.708	0	250056	N.D.	2.264	#
25)	L5 AR-1248-5	0.000	7.159	0	1443842	N.D.	12.717	#
26)	L6 AR-1254-1	0.000	7.159	0	1443842	N.D.	7.538	#
27)	L6 AR-1254-2	0.000	7.266	0	1014861	N.D.	5.842	#
28)	L6 AR-1254-3	0.000	7.720	0	238818	N.D.	0.826	#
29)	L6 AR-1254-4	0.000	8.016	0	336006	N.D.	1.882	#
30)	L6 AR-1254-5	0.000	8.453	0	88243	N.D.	0.343	#
31)	L7 AR-1260-1	0.000	7.908	0	475882	N.D.	1.736	#
32)	L7 AR-1260-2	0.000	8.045	0	698526	N.D.	2.019	#
33)	L7 AR-1260-3	0.000	8.296	0	203900	N.D.	0.636	#
34)	L7 AR-1260-4	0.000	8.714	0	315140	N.D.	1.160	#
35)	L7 AR-1260-5	0.000	8.998	0	415561	N.D.	0.618	#
36)	L8 AR-1262-1	0.000	8.510	0	439159	N.D.	3.868	#
37)	L8 AR-1262-2	0.000	8.998	0	415561	N.D.	0.838	#
39)	L8 AR-1262-4	0.000	9.392	0	33545	N.D.	0.089	#
40)	L8 AR-1262-5	0.000	9.894	0	223137	N.D.	1.376	#
42)	L9 AR-1268-2	0.000	9.392	0	33545	N.D.	0.077	#
43)	L9 AR-1268-3	0.000	9.568	0	861370	N.D.	2.294	#
44)	L9 AR-1268-4	0.000	9.894	0	223137	N.D.	1.619	#
45)	L9 AR-1268-5	0.000	10.191	0	1038293	N.D.	0.880	#

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

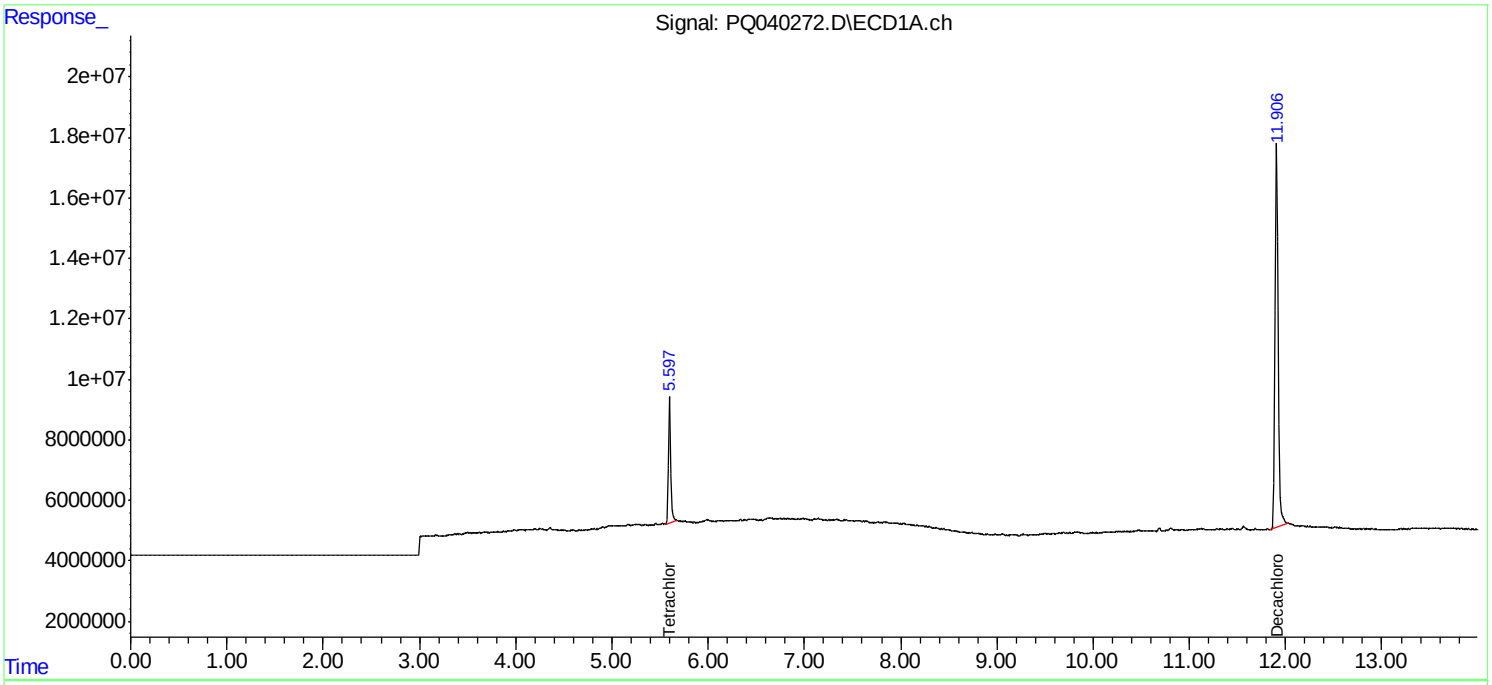
Quantitation Report (Not Reviewed)

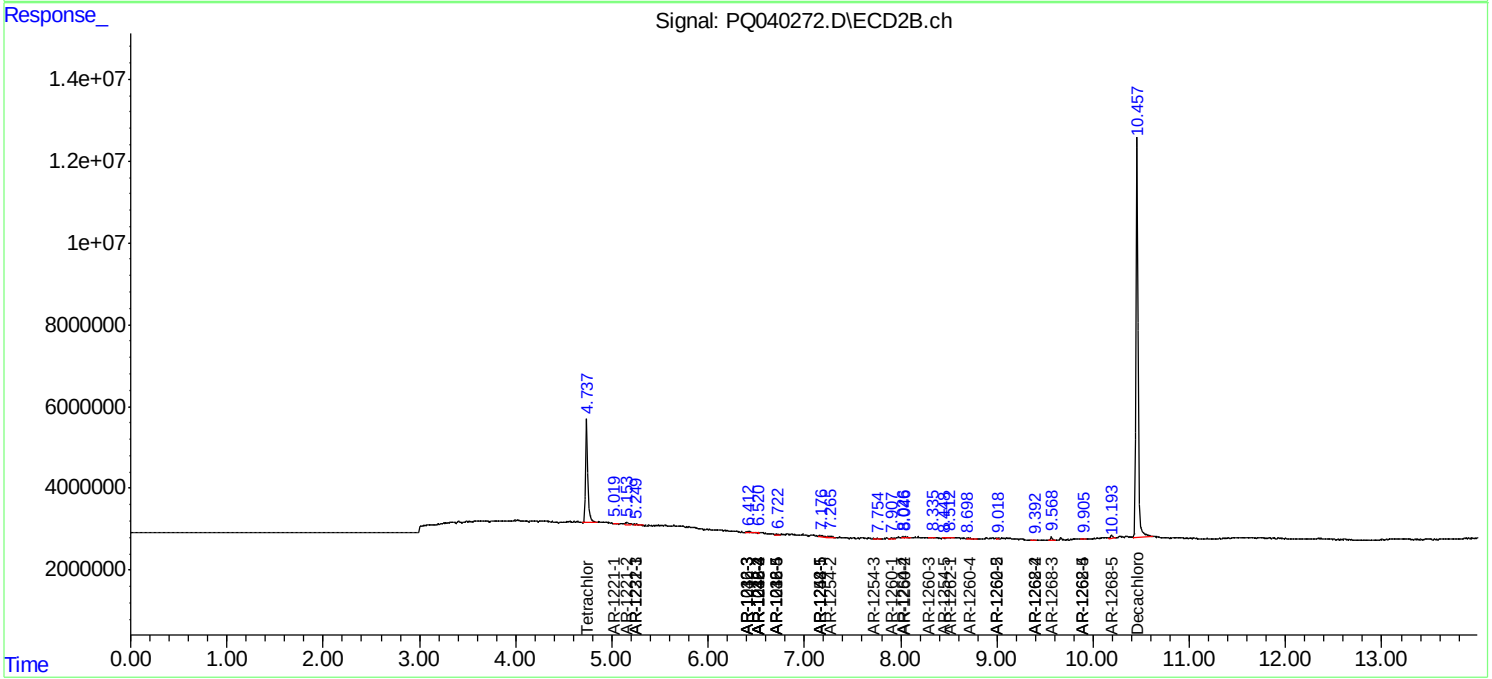
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 15:49
Operator : SM\AJ
Sample : PB120066BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

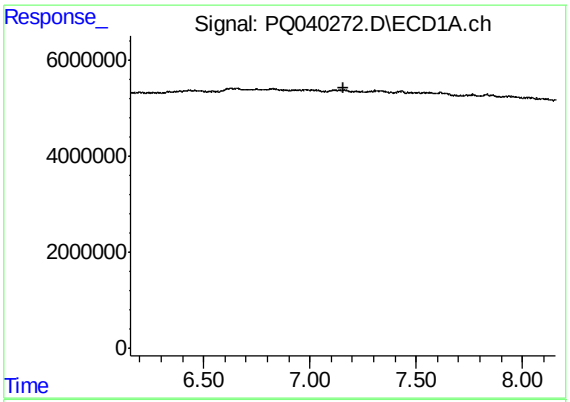
Instrument :
ECD_Q
ClientSampleId :
ABLK66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:40:14 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



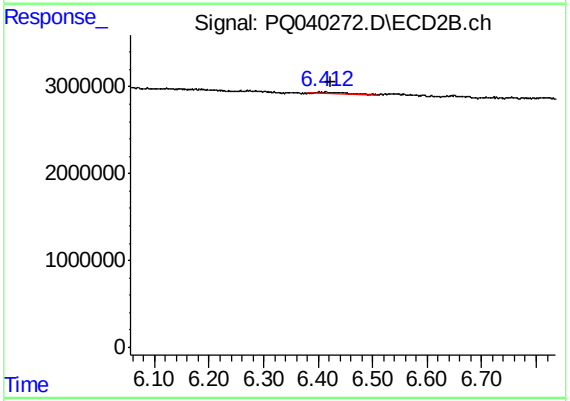




#5 AR-1016-3

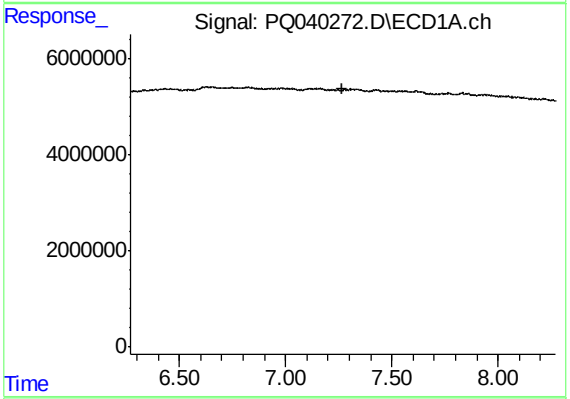
R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



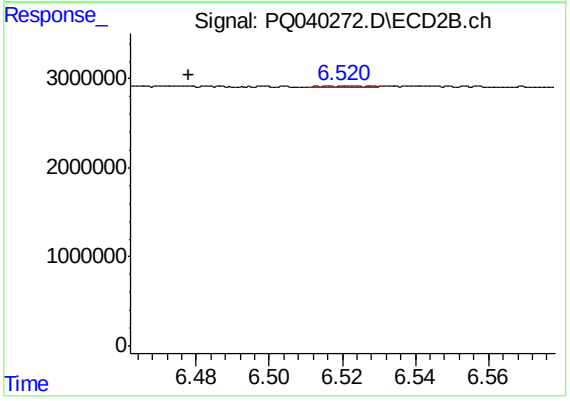
#5 AR-1016-3

R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 797531
Conc: 7.39 ng/ml



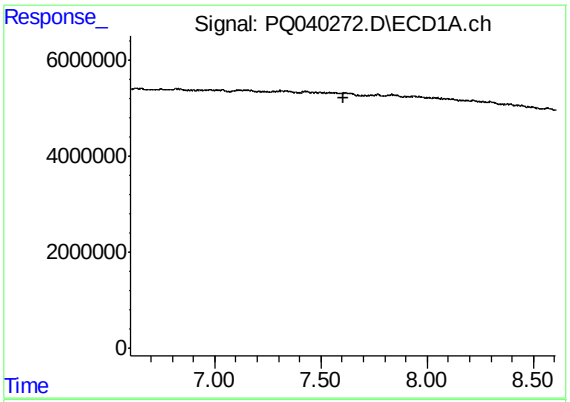
#6 AR-1016-4

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



#6 AR-1016-4

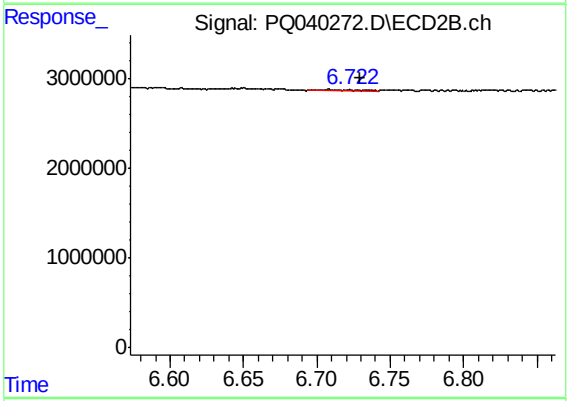
R.T.: 6.521 min
Delta R.T.: 0.043 min
Response: 133461
Conc: 1.57 ng/ml



#7 AR-1016-5

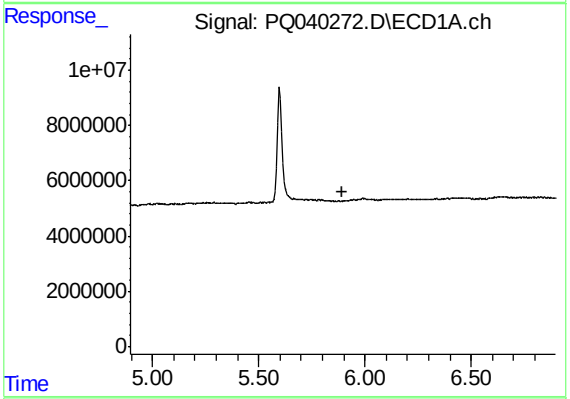
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



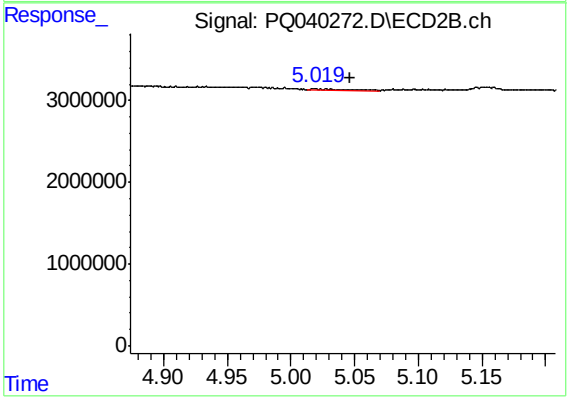
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 250056
Conc: 2.17 ng/ml



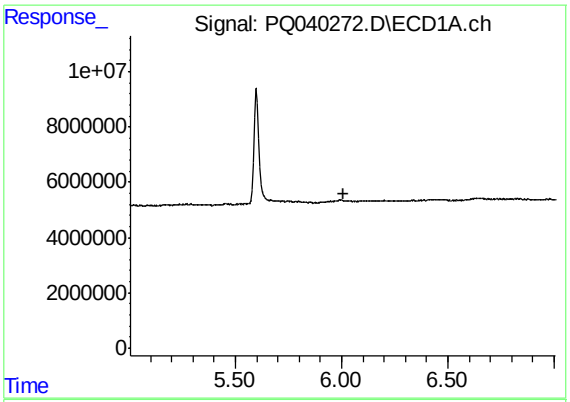
#8 AR-1221-1

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



#8 AR-1221-1

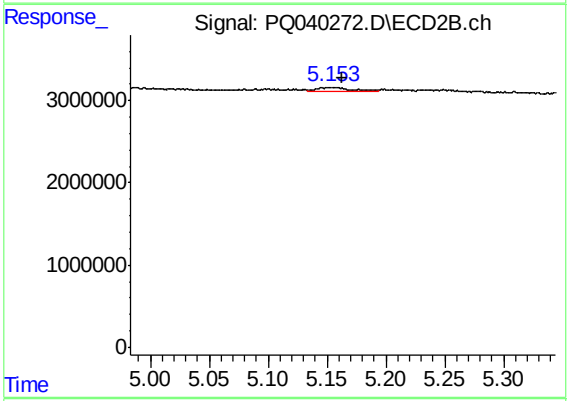
R.T.: 5.019 min
Delta R.T.: -0.027 min
Response: 144711
Conc: 5.90 ng/ml



#9 AR-1221-2

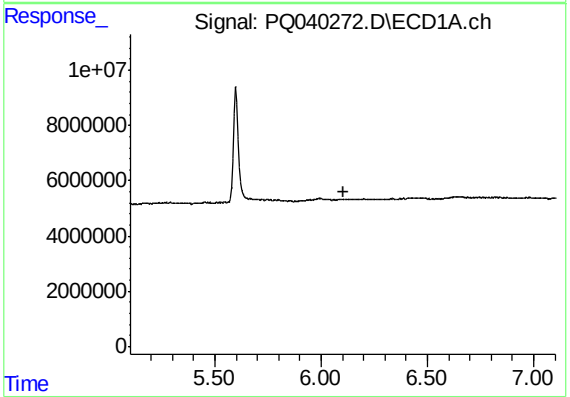
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



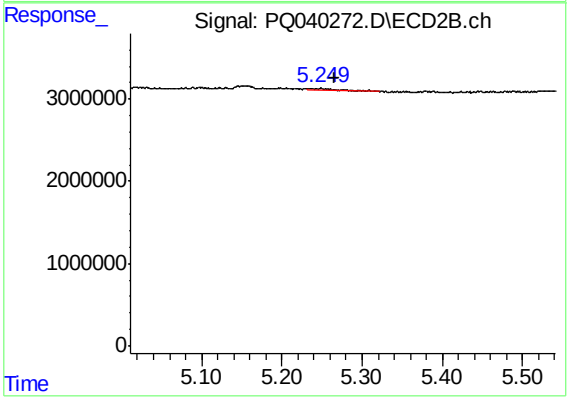
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 1013677
Conc: 62.24 ng/ml



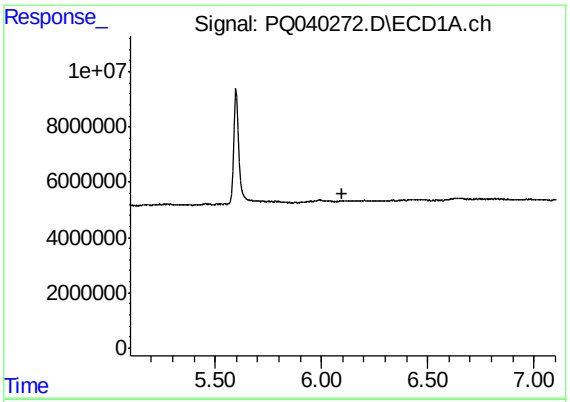
#10 AR-1221-3

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



#10 AR-1221-3

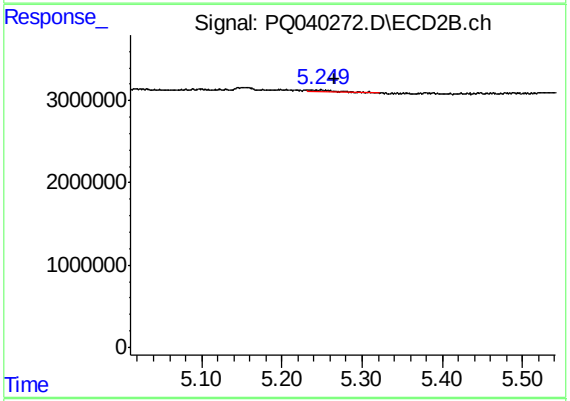
R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 509199
Conc: 8.37 ng/ml



#11 AR-1232-1

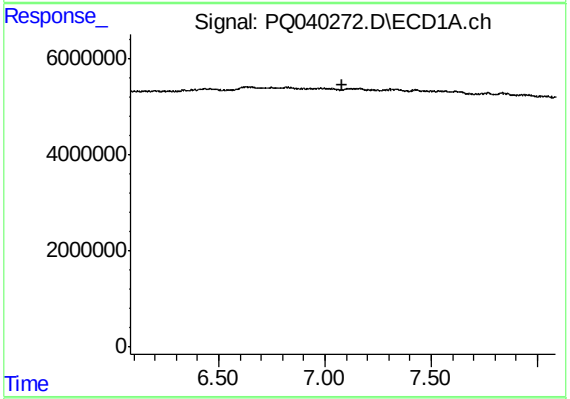
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



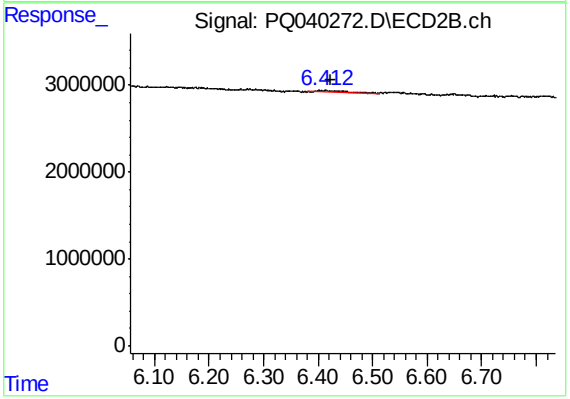
#11 AR-1232-1

R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 509199
Conc: 11.11 ng/ml



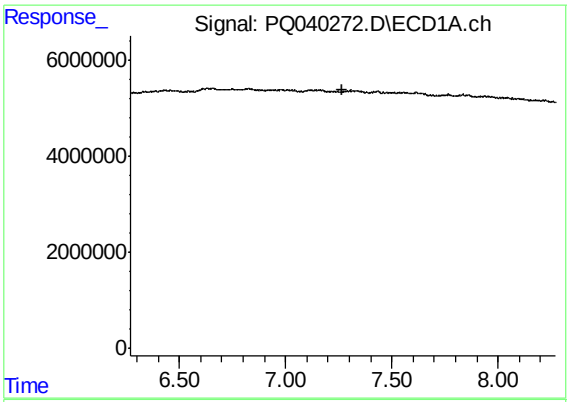
#13 AR-1232-3

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



#13 AR-1232-3

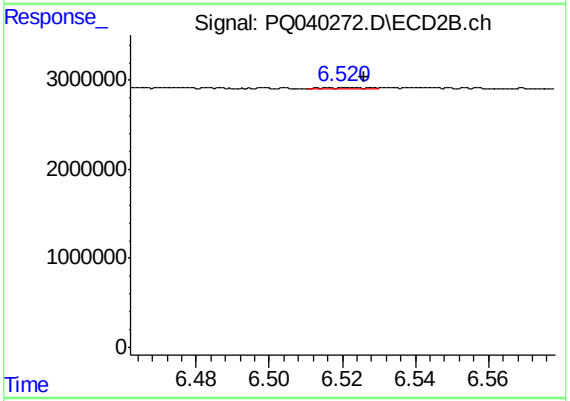
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 797531
Conc: 22.68 ng/ml



#14 AR-1232-4

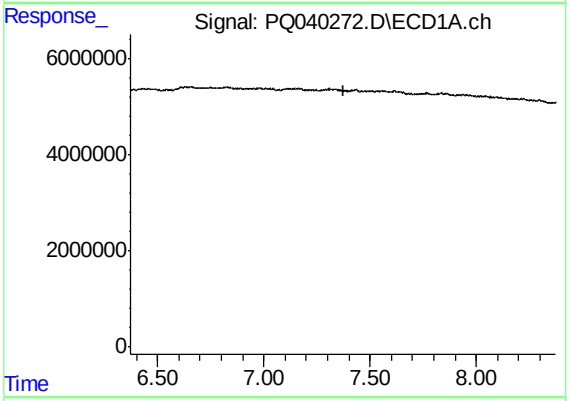
R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



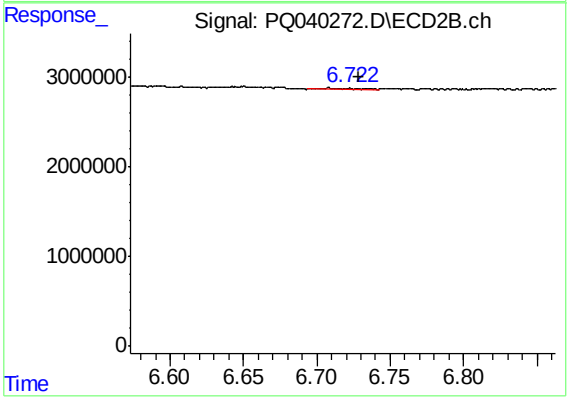
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 133461
Conc: 4.52 ng/ml



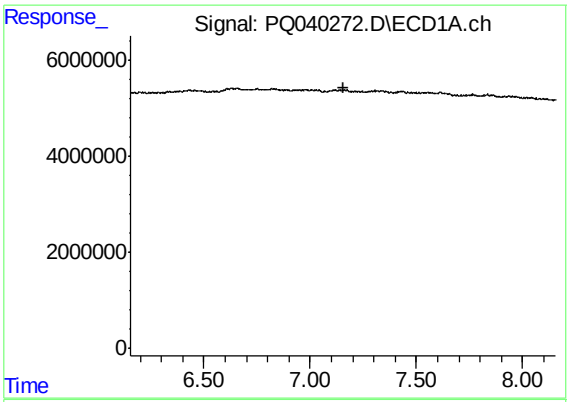
#15 AR-1232-5

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



#15 AR-1232-5

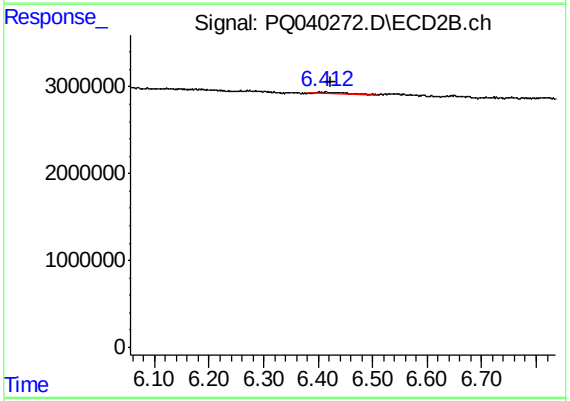
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 250056
Conc: 8.31 ng/ml



#18 AR-1242-3

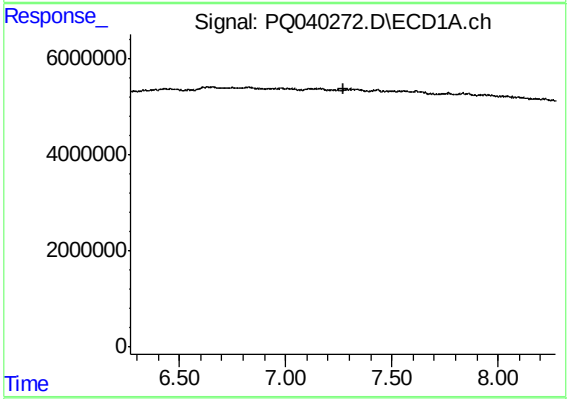
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



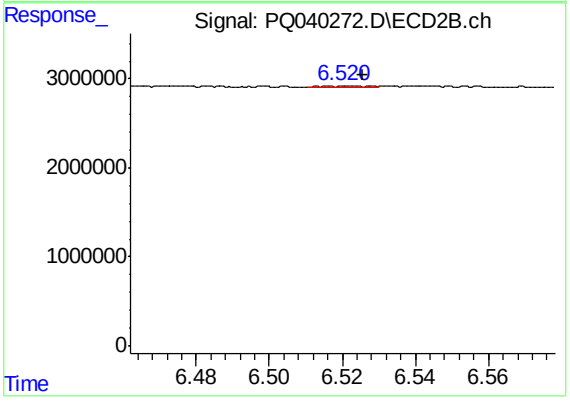
#18 AR-1242-3

R.T.: 6.408 min
Delta R.T.: -0.016 min
Response: 797531
Conc: 13.22 ng/ml



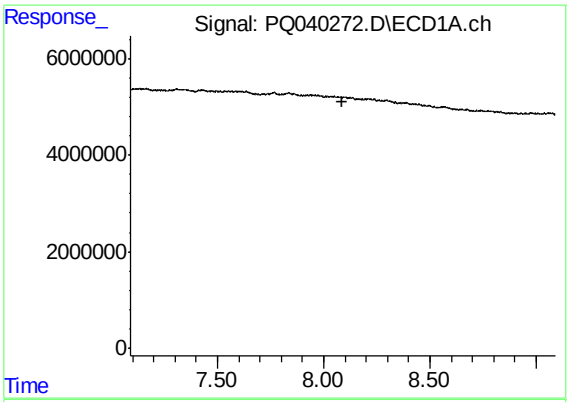
#19 AR-1242-4

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



#19 AR-1242-4

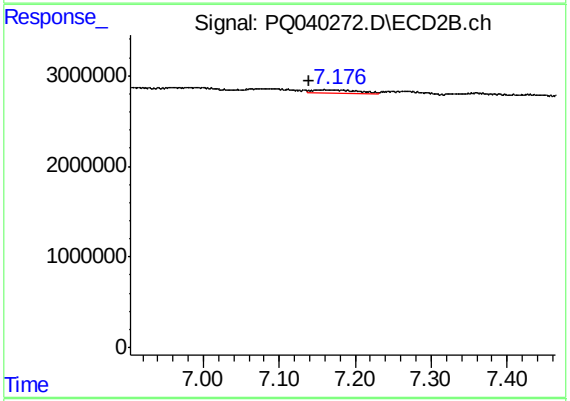
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 133461
Conc: 2.24 ng/ml



#20 AR-1242-5

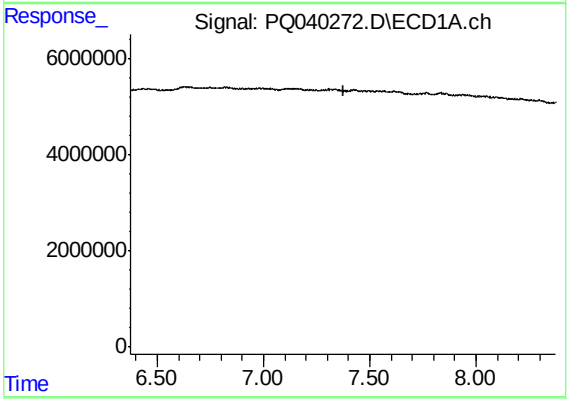
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



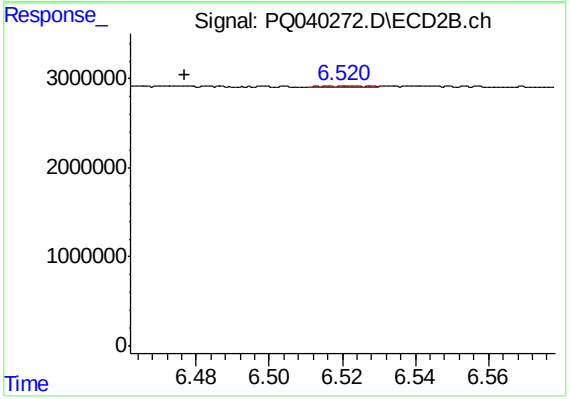
#20 AR-1242-5

R.T.: 7.159 min
Delta R.T.: 0.021 min
Response: 1443842
Conc: 17.92 ng/ml



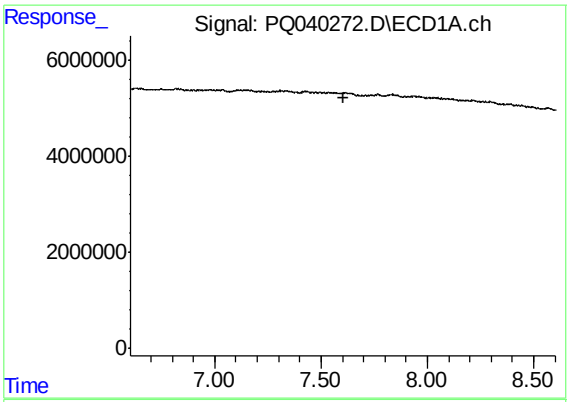
#22 AR-1248-2

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



#22 AR-1248-2

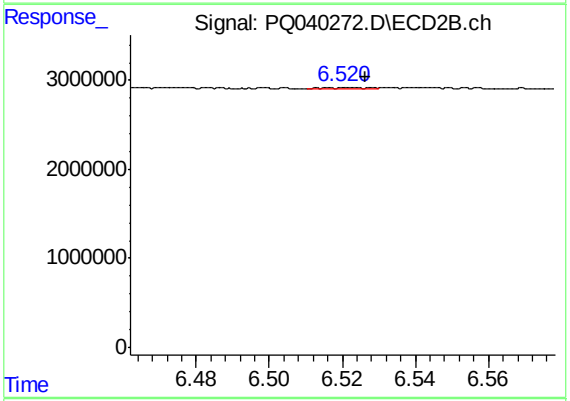
R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 133461
Conc: 1.52 ng/ml



#23 AR-1248-3

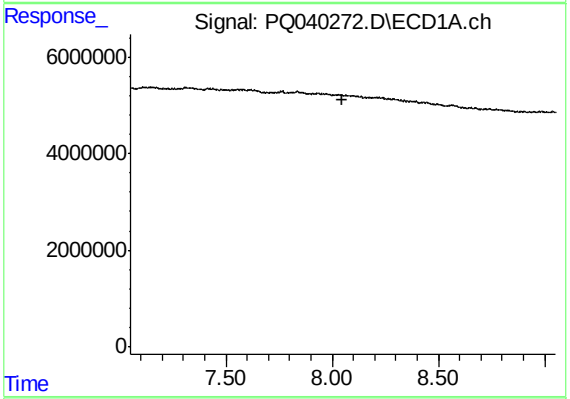
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



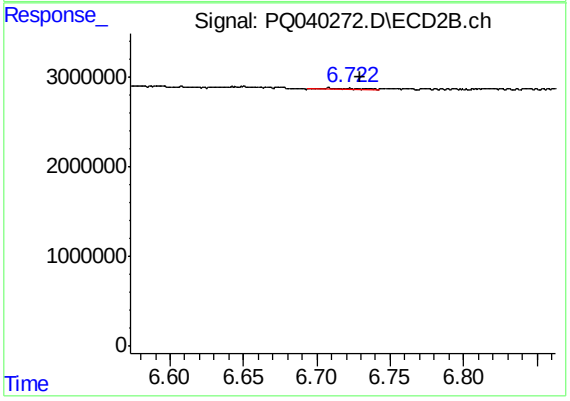
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 133461
Conc: 1.47 ng/ml



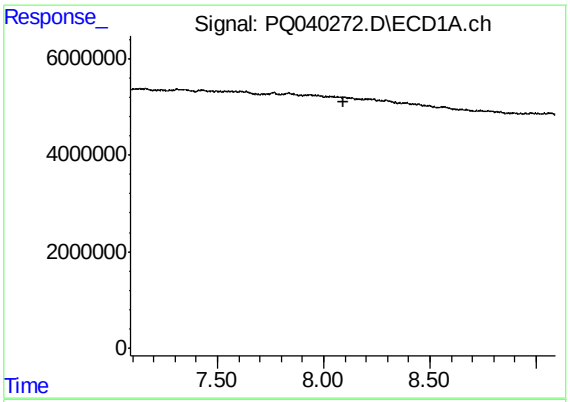
#24 AR-1248-4

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



#24 AR-1248-4

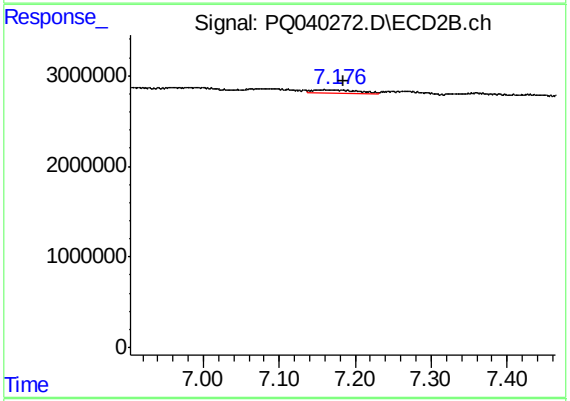
R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 250056
Conc: 2.26 ng/ml



#25 AR-1248-5

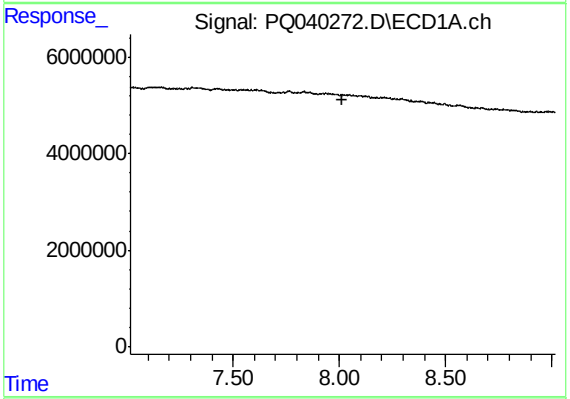
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



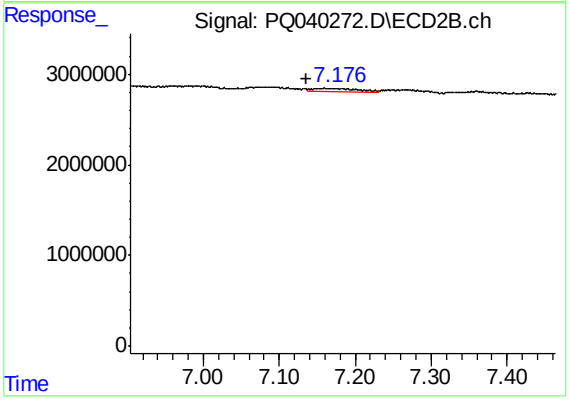
#25 AR-1248-5

R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 1443842
Conc: 12.72 ng/ml



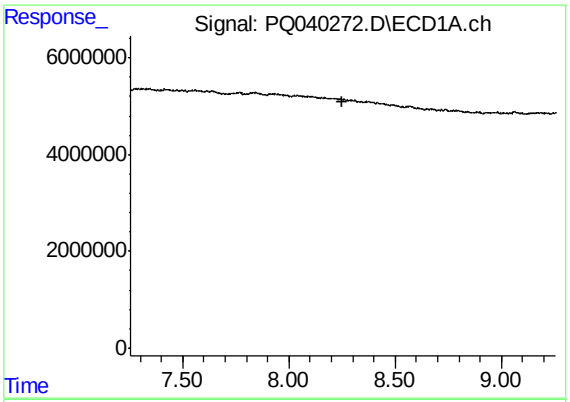
#26 AR-1254-1

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



#26 AR-1254-1

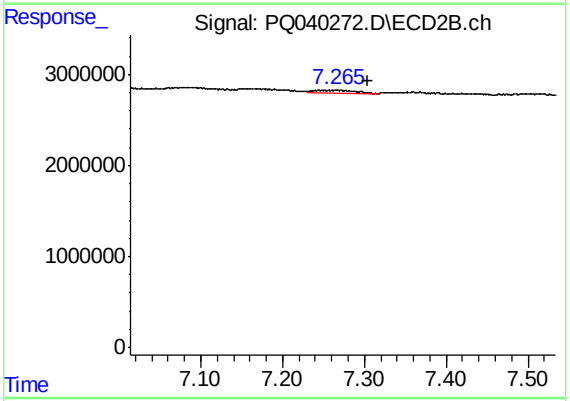
R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 1443842
Conc: 7.54 ng/ml



#27 AR-1254-2

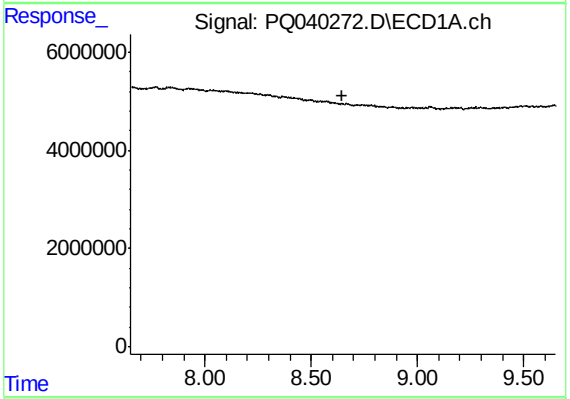
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



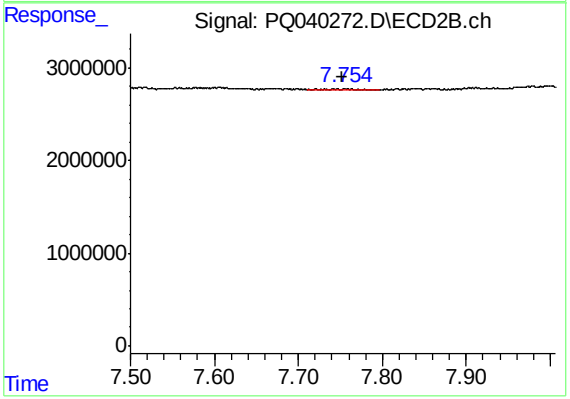
#27 AR-1254-2

R.T.: 7.266 min
Delta R.T.: -0.038 min
Response: 1014861
Conc: 5.84 ng/ml



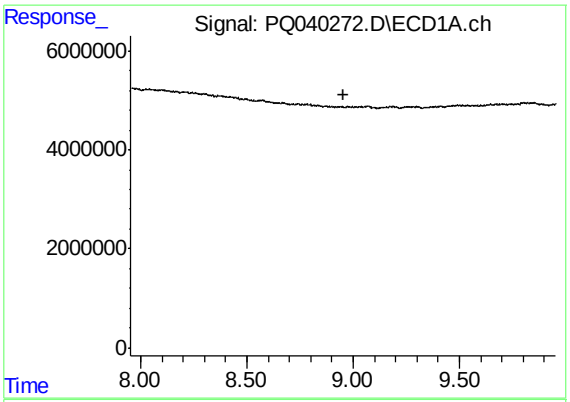
#28 AR-1254-3

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



#28 AR-1254-3

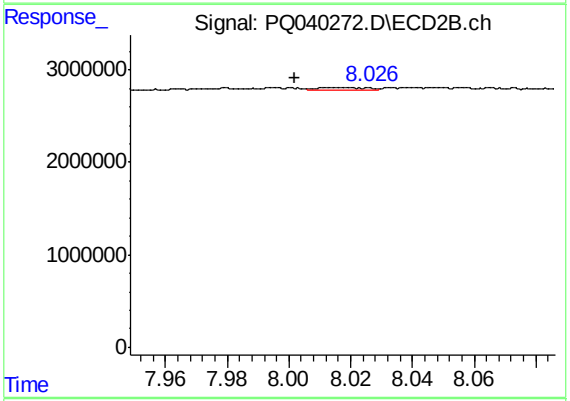
R.T.: 7.720 min
Delta R.T.: -0.032 min
Response: 238818
Conc: 0.83 ng/ml



#29 AR-1254-4

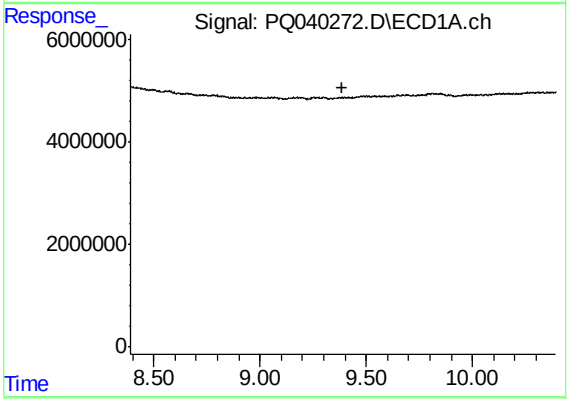
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



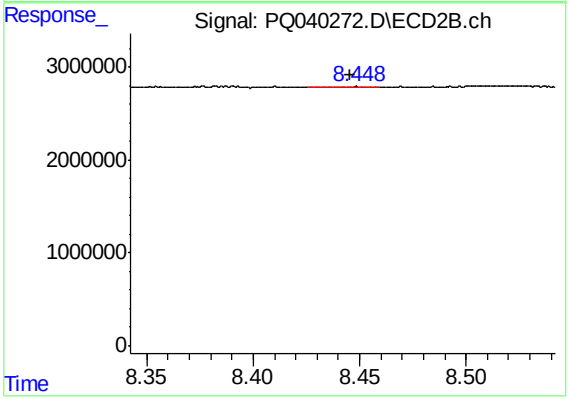
#29 AR-1254-4

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 336006
Conc: 1.88 ng/ml



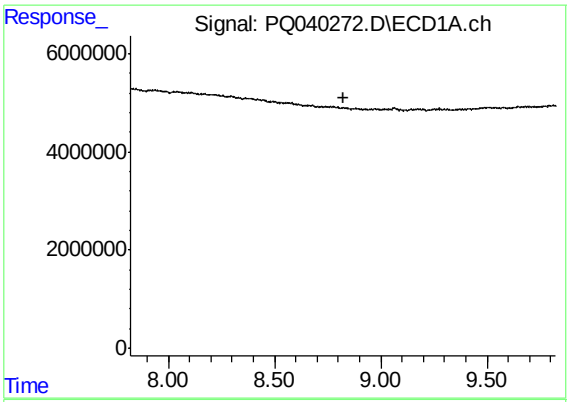
#30 AR-1254-5

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



#30 AR-1254-5

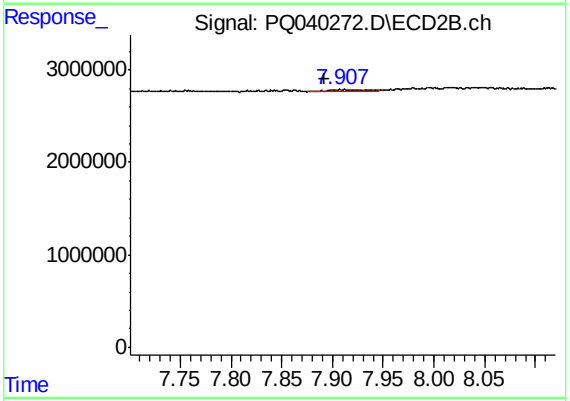
R.T.: 8.453 min
Delta R.T.: 0.008 min
Response: 88243
Conc: 0.34 ng/ml



#31 AR-1260-1

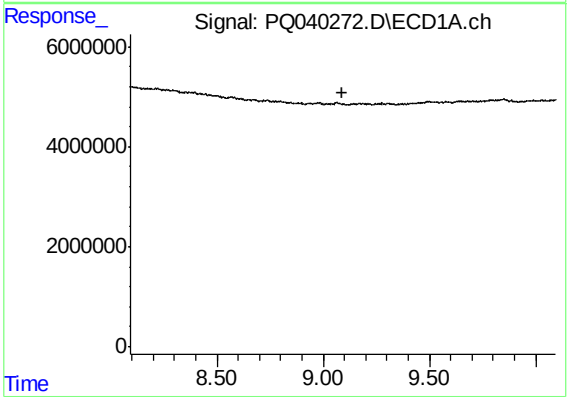
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



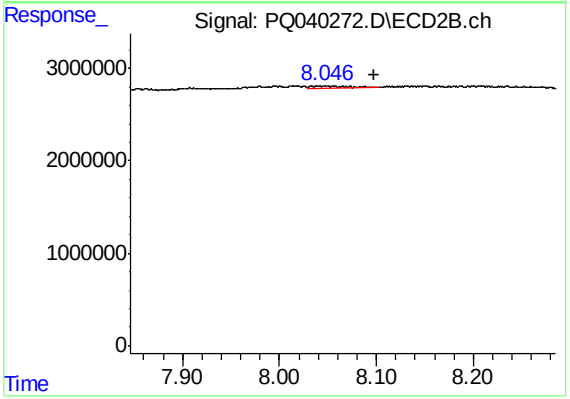
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.016 min
Response: 475882
Conc: 1.74 ng/ml



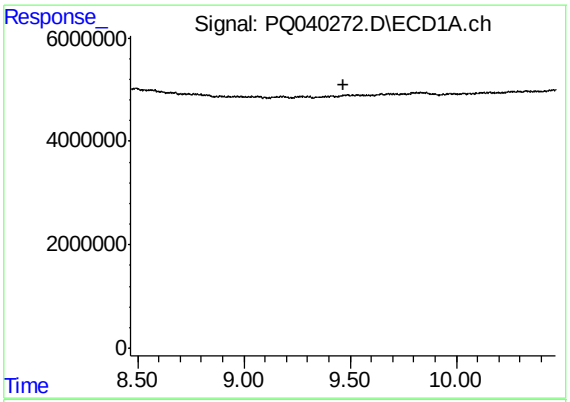
#32 AR-1260-2

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



#32 AR-1260-2

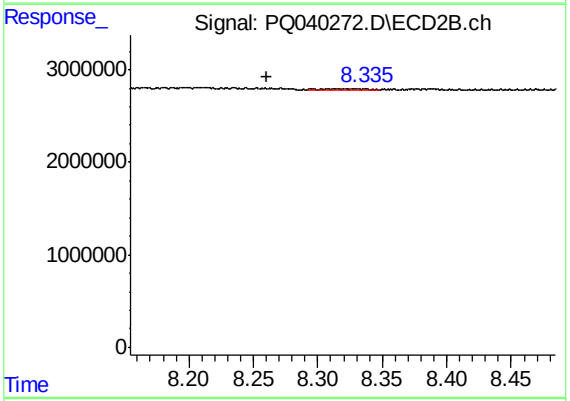
R.T.: 8.045 min
Delta R.T.: -0.052 min
Response: 698526
Conc: 2.02 ng/ml



#33 AR-1260-3

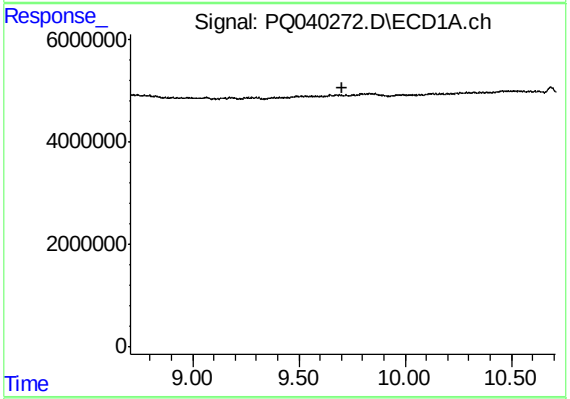
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



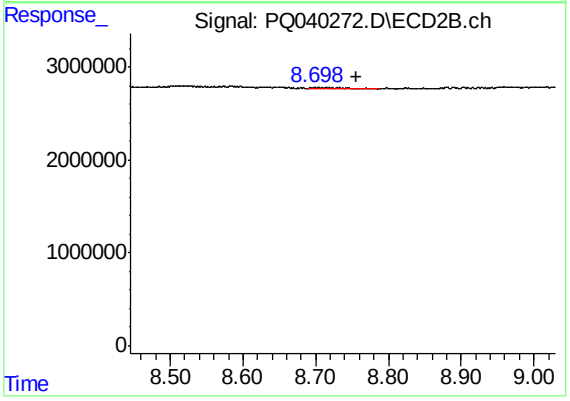
#33 AR-1260-3

R.T.: 8.296 min
Delta R.T.: 0.036 min
Response: 203900
Conc: 0.64 ng/ml



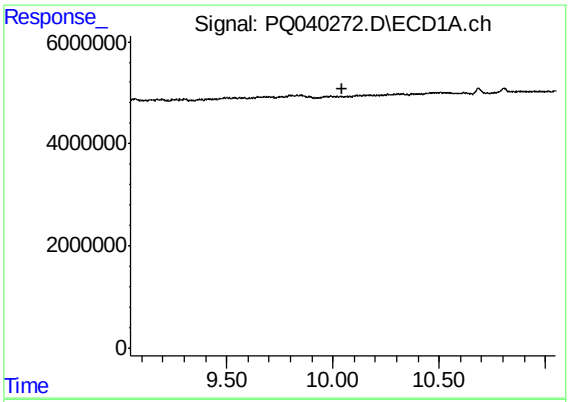
#34 AR-1260-4

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



#34 AR-1260-4

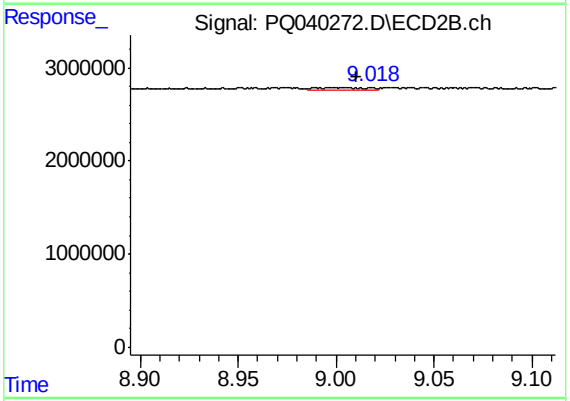
R.T.: 8.714 min
Delta R.T.: -0.043 min
Response: 315140
Conc: 1.16 ng/ml



#35 AR-1260-5

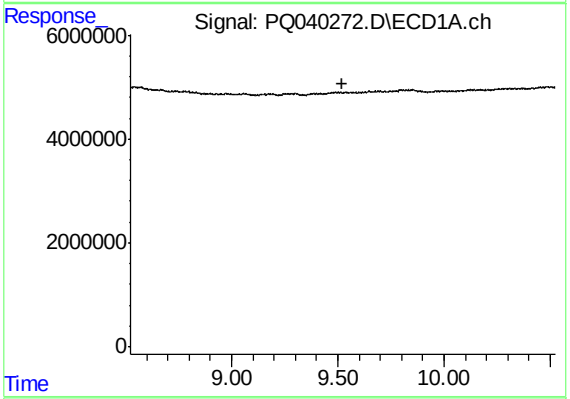
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



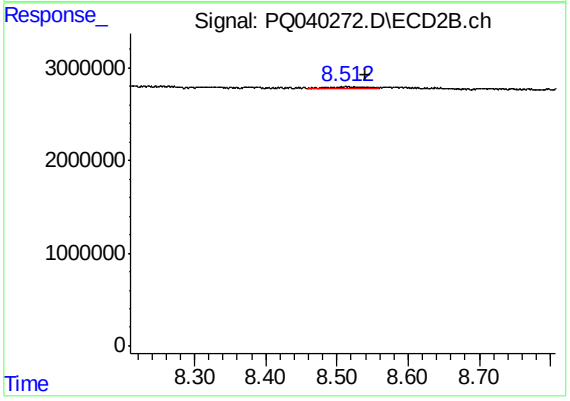
#35 AR-1260-5

R.T.: 8.998 min
Delta R.T.: -0.013 min
Response: 415561
Conc: 0.62 ng/ml



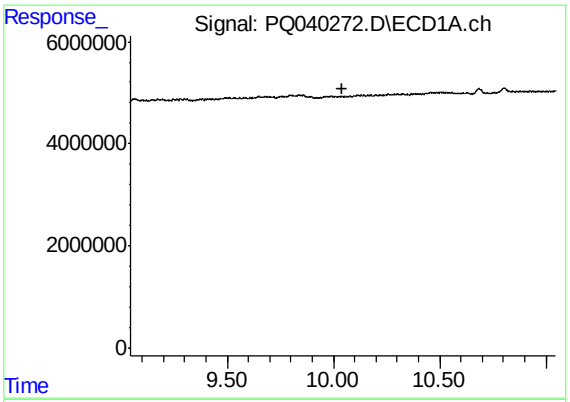
#36 AR-1262-1

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



#36 AR-1262-1

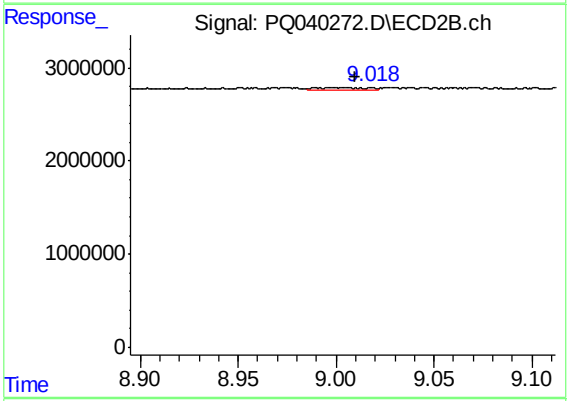
R.T.: 8.510 min
Delta R.T.: -0.029 min
Response: 439159
Conc: 3.87 ng/ml



#37 AR-1262-2

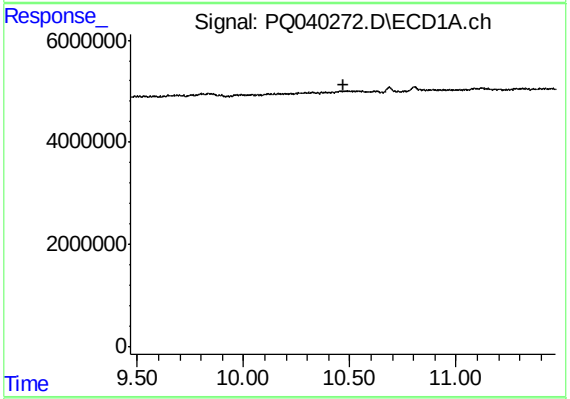
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



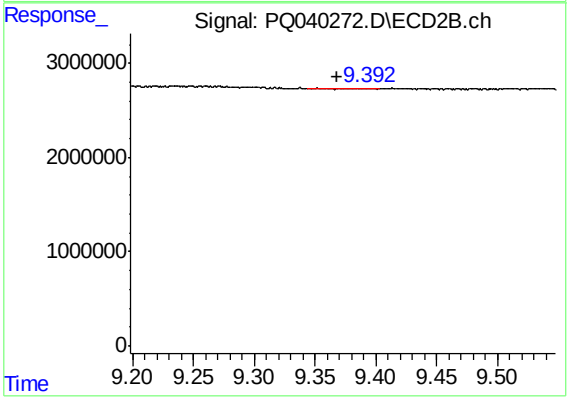
#37 AR-1262-2

R.T.: 8.998 min
Delta R.T.: -0.012 min
Response: 415561
Conc: 0.84 ng/ml



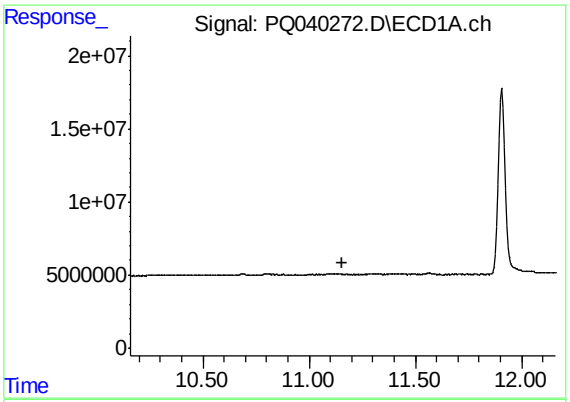
#39 AR-1262-4

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



#39 AR-1262-4

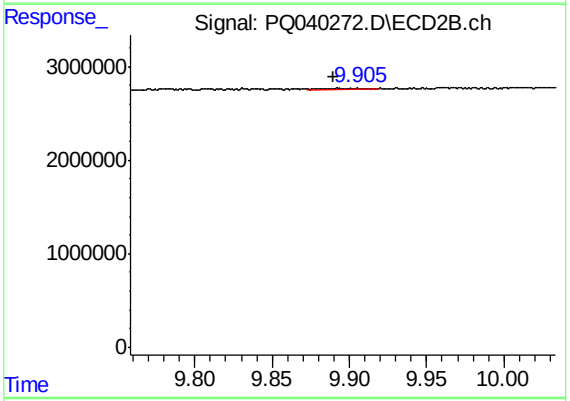
R.T.: 9.392 min
Delta R.T.: 0.024 min
Response: 33545
Conc: 0.09 ng/ml



#40 AR-1262-5

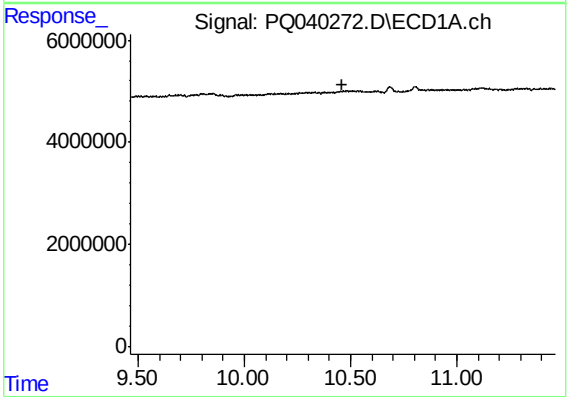
R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



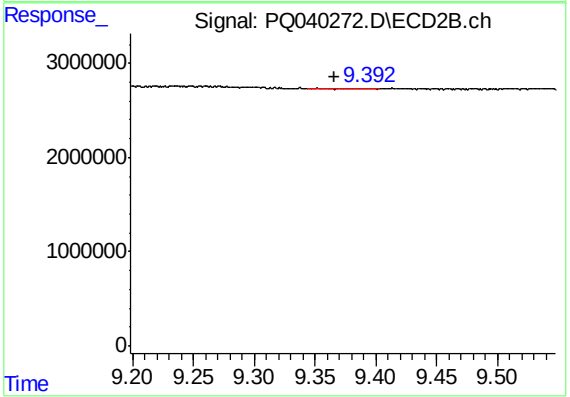
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 223137
Conc: 1.38 ng/ml



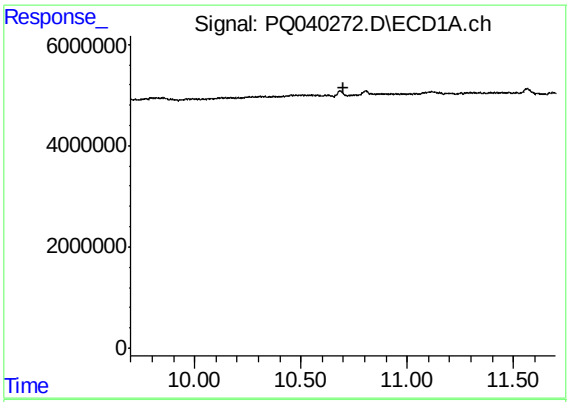
#42 AR-1268-2

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



#42 AR-1268-2

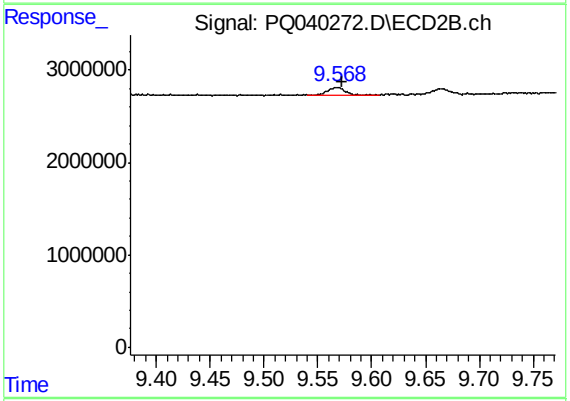
R.T.: 9.392 min
Delta R.T.: 0.027 min
Response: 33545
Conc: 0.08 ng/ml



#43 AR-1268-3

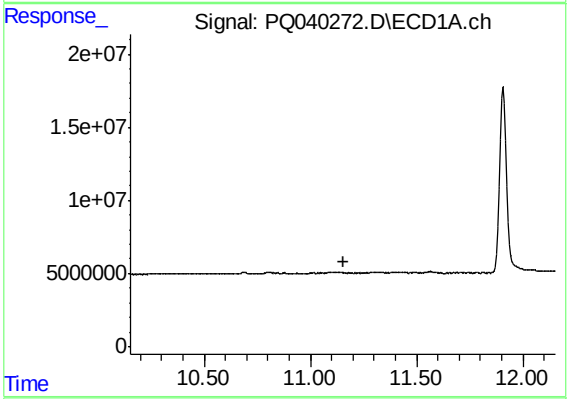
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK66



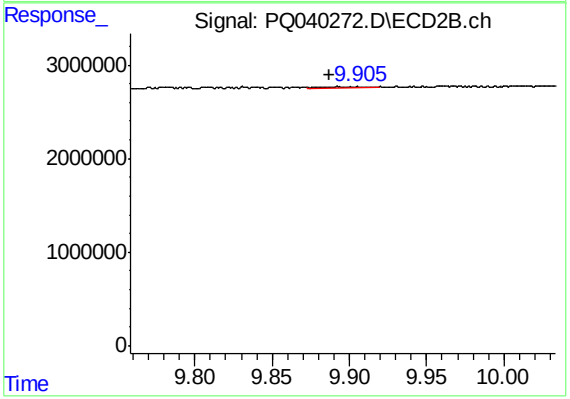
#43 AR-1268-3

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 861370
Conc: 2.29 ng/ml



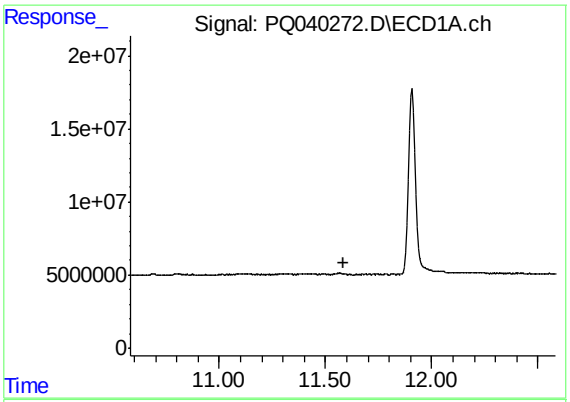
#44 AR-1268-4

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



#44 AR-1268-4

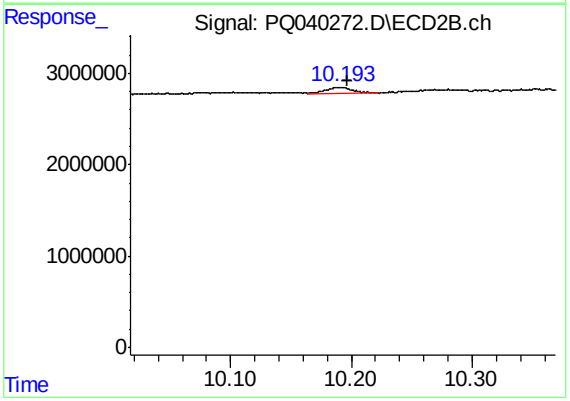
R.T.: 9.894 min
Delta R.T.: 0.007 min
Response: 223137
Conc: 1.62 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ABLK66



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 1038293
Conc: 0.88 ng/ml