Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
Data File : PQ050943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 21:28
Operator : DD\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:43:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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...	5.238	4.259	355.2E6	92690765	20.215	20.604	
2)	SA Decachlor...	11.434	9.619	538.7E6	161.0E6	39.131	41.873	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.616f	0	102199	N.D.	0.466	#
7)	L1 AR-1016-5	0.000	6.066f	0	7571088	N.D.	65.460	#
8)	L2 AR-1221-1	0.000	4.522	0	413532	N.D.	8.981	#
9)	L2 AR-1221-2	0.000	4.614	0	1511035	N.D.	48.554	#
12)	L3 AR-1232-2	0.000	5.616f	0	102199	N.D.	1.141	#
15)	L3 AR-1232-5	0.000	6.066f	0	7571088	N.D.	176.801	#
17)	L4 AR-1242-2	0.000	5.616f	0	102199	N.D.	0.548	#
20)	L4 AR-1242-5	0.000	6.420	0	1372790	N.D.	11.324	#
24)	L5 AR-1248-4	0.000	6.066f	0	7571088	N.D.	46.383	#
25)	L5 AR-1248-5	0.000	6.420	0	1372790	N.D.	8.325	#
26)	L6 AR-1254-1	0.000	6.420	0	1372790	N.D.	5.005	#
27)	L6 AR-1254-2	0.000	6.507f	0	339458	N.D.	1.442	#
29)	L6 AR-1254-4	0.000	7.280f	0	1450666	N.D.	5.929	#
30)	L6 AR-1254-5	0.000	7.684f	0	2580783	N.D.	7.564	#
31)	L7 AR-1260-1	8.308f	7.136	5495797	2106381	8.732	10.170	
32)	L7 AR-1260-2	0.000	7.280f	0	1450666	N.D.	5.636	#
33)	L7 AR-1260-3	0.000	7.458	0	741165	N.D.	3.124	#
34)	L7 AR-1260-4	0.000	7.963	0	3496144	N.D.	17.280	#
35)	L7 AR-1260-5	0.000	8.199	0	1569702	N.D.	3.096	#
36)	L8 AR-1262-1	0.000	7.684f	0	2580783	N.D.	14.351	#
37)	L8 AR-1262-2	0.000	8.199	0	1569702	N.D.	2.355	#
38)	L8 AR-1262-3	0.000	8.483	0	1118860	N.D.	4.582	#
39)	L8 AR-1262-4	0.000	8.513f	0	2403996	N.D.	5.040	#
41)	L9 AR-1268-1	0.000	8.483	0	1118860	N.D.	1.399	#
42)	L9 AR-1268-2	0.000	8.513f	0	2403996	N.D.	3.268	#
43)	L9 AR-1268-3	0.000	8.762	0	1878199	N.D.	3.065	#
45)	L9 AR-1268-5	0.000	9.353	0	1268173	N.D.	0.630	#

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

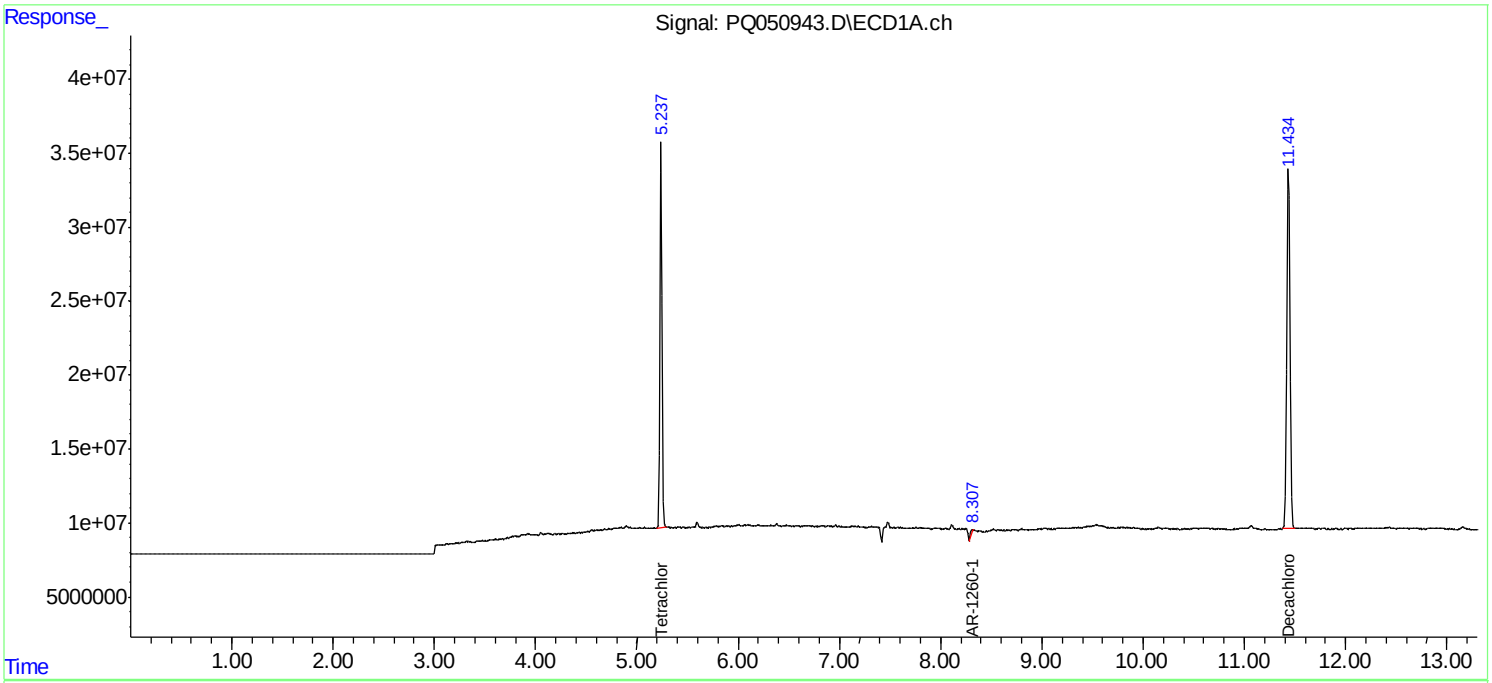
Quantitation Report (Not Reviewed)

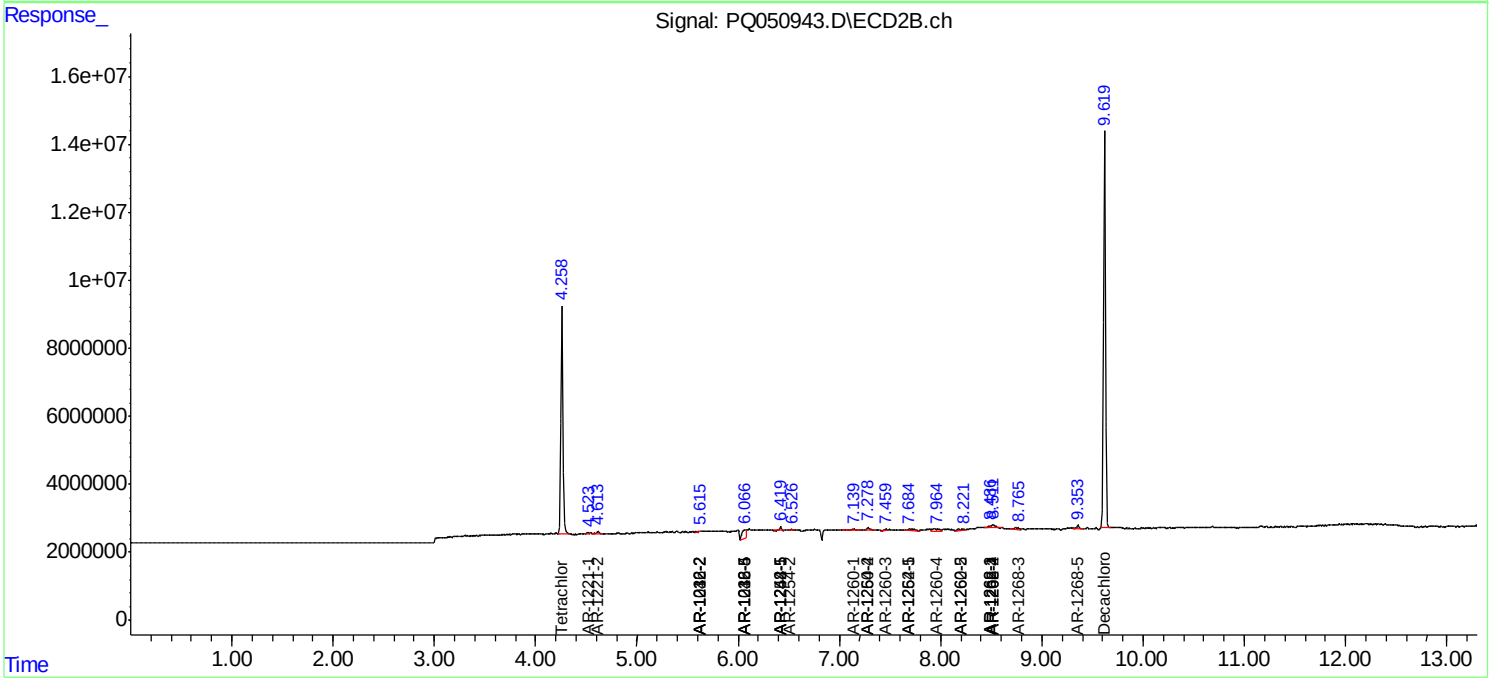
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111320\
Data File : PQ050943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 21:28
Operator : DD\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

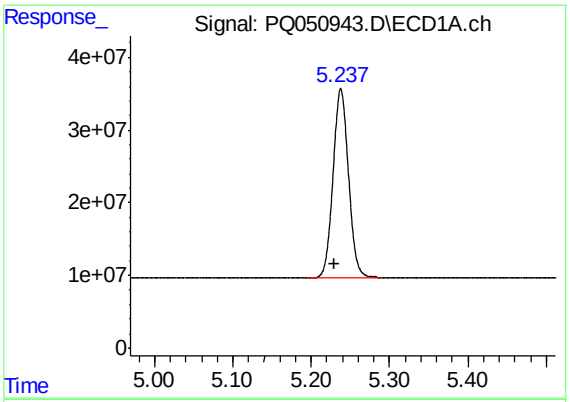
Instrument :
ECD_Q
ClientSampleId :
AIBLK11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:43:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



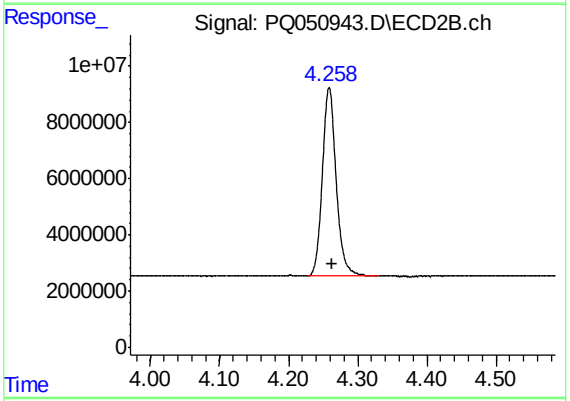




#1 Tetrachloro-m-xylene

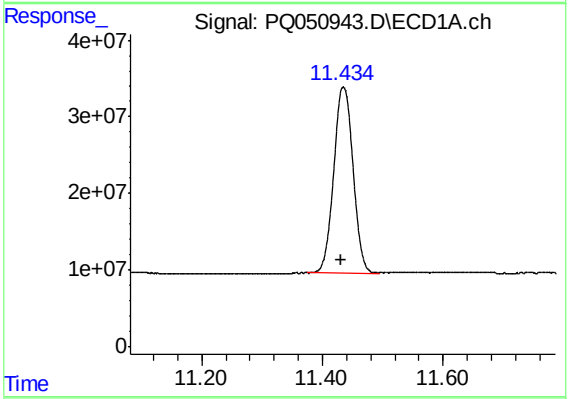
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 355166485
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



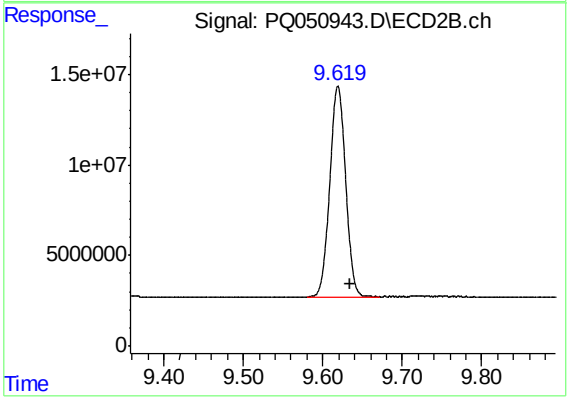
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 92690765
Conc: 20.60 ng/ml



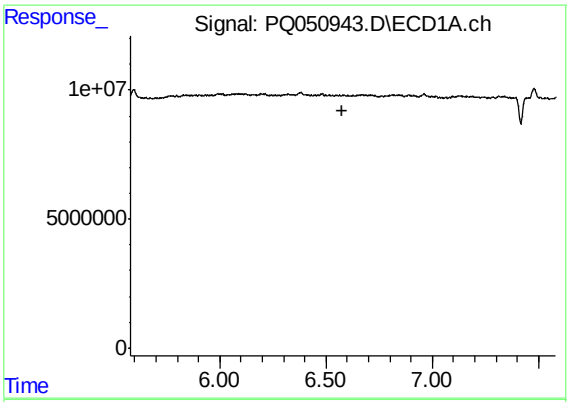
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.005 min
Response: 538715175
Conc: 39.13 ng/ml



#2 Decachlorobiphenyl

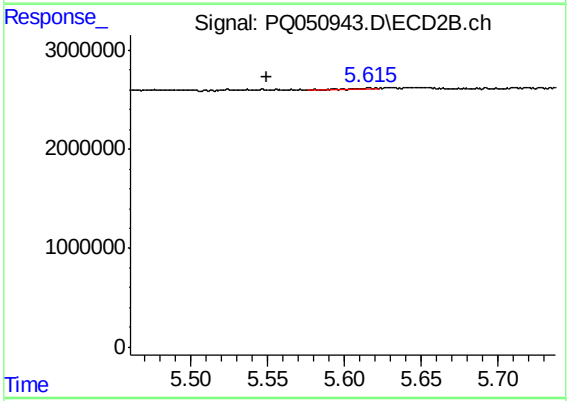
R.T.: 9.619 min
Delta R.T.: -0.016 min
Response: 161033697
Conc: 41.87 ng/ml



#4 AR-1016-2

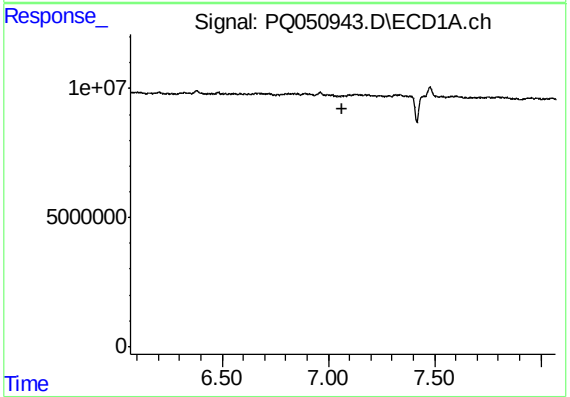
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



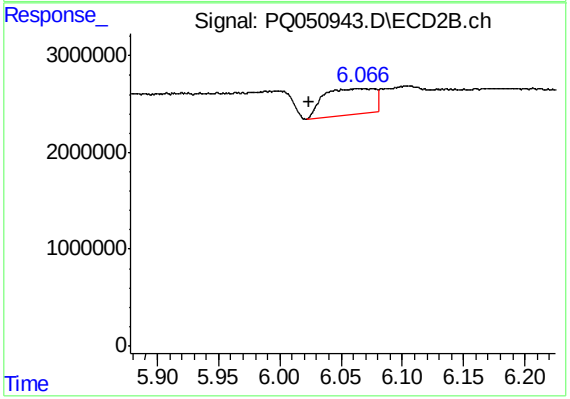
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.067 min
Response: 102199
Conc: 0.47 ng/ml



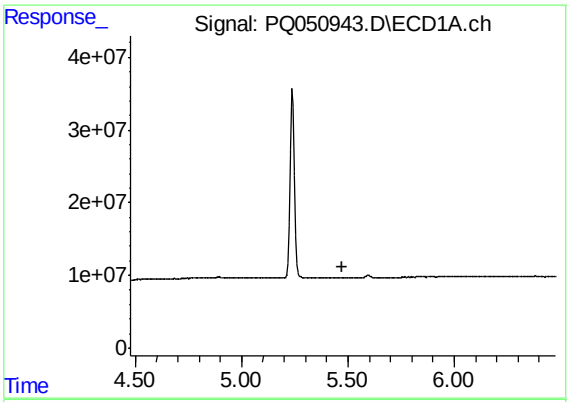
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#7 AR-1016-5

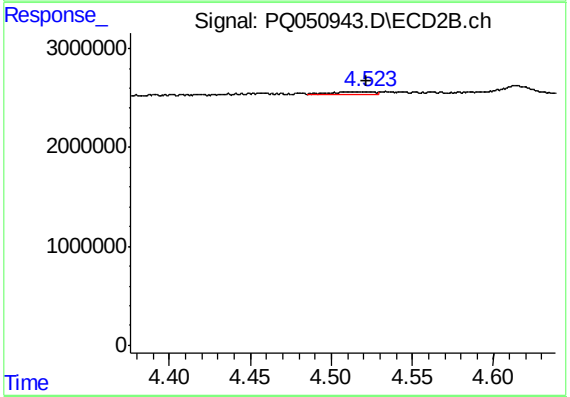
R.T.: 6.066 min
Delta R.T.: 0.042 min
Response: 7571088
Conc: 65.46 ng/ml



#8 AR-1221-1

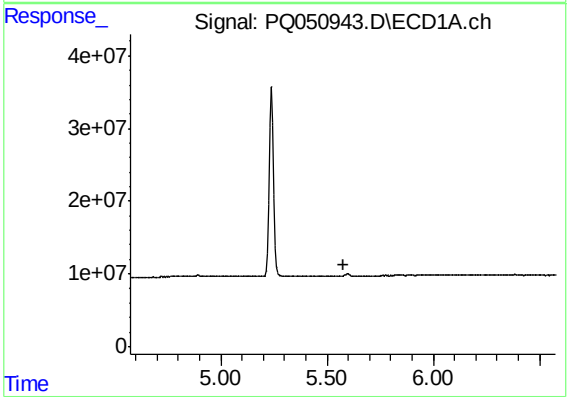
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



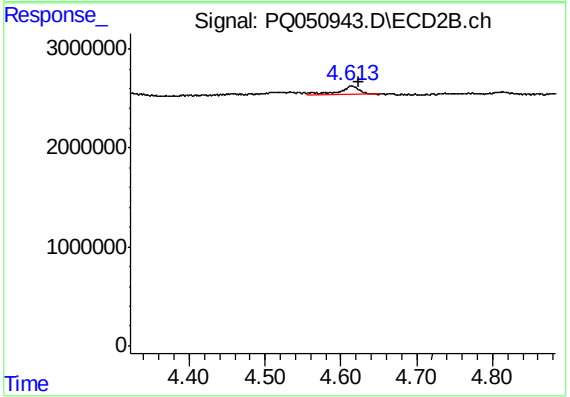
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 413532
Conc: 8.98 ng/ml



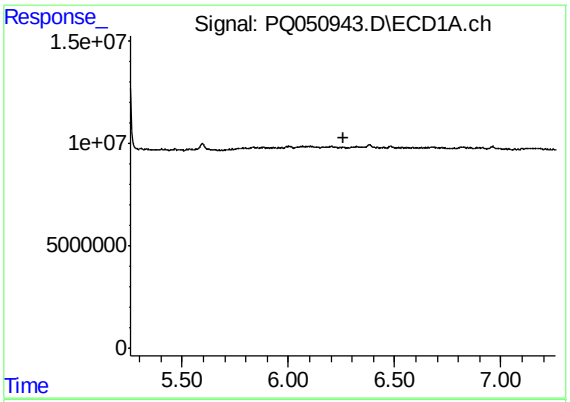
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 AR-1221-2

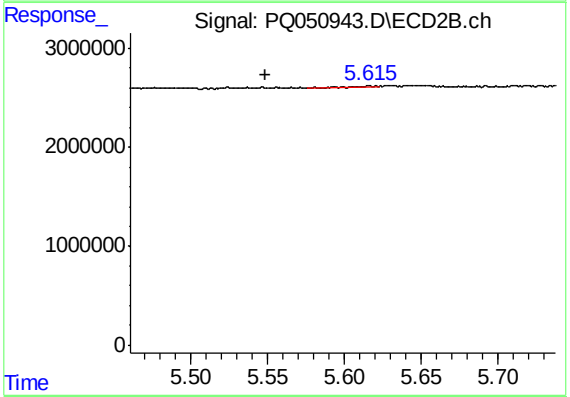
R.T.: 4.614 min
Delta R.T.: -0.009 min
Response: 1511035
Conc: 48.55 ng/ml



#12 AR-1232-2

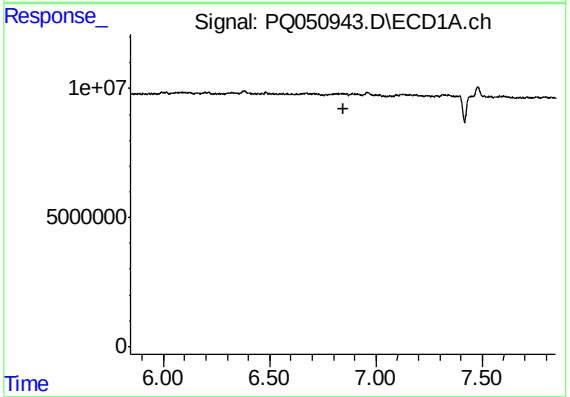
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



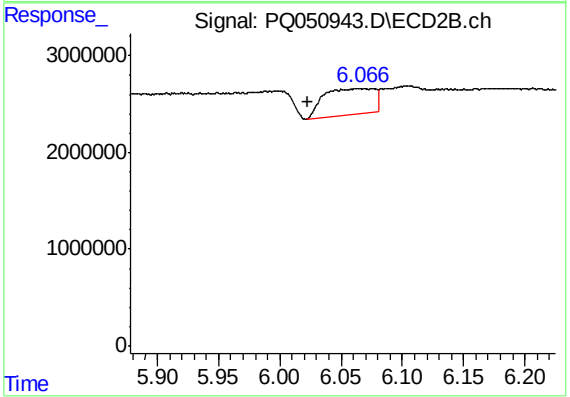
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.067 min
Response: 102199
Conc: 1.14 ng/ml



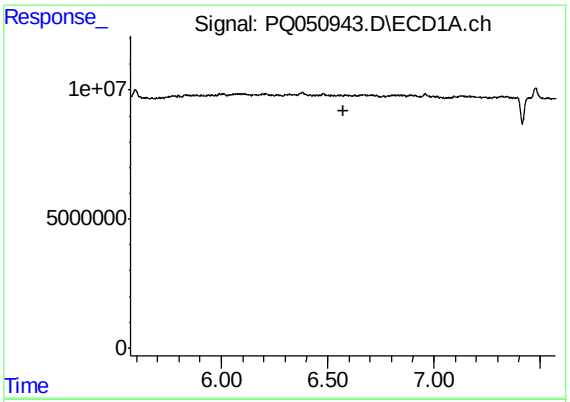
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#15 AR-1232-5

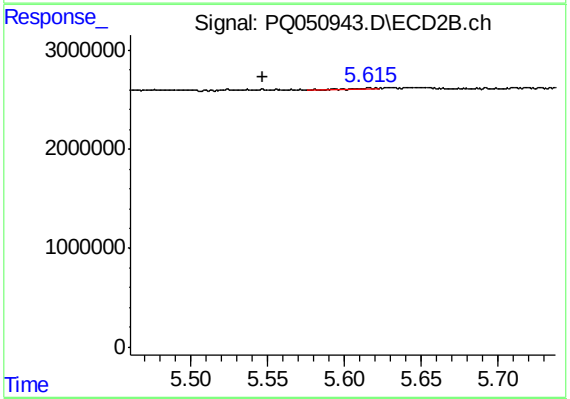
R.T.: 6.066 min
Delta R.T.: 0.044 min
Response: 7571088
Conc: 176.80 ng/ml



#17 AR-1242-2

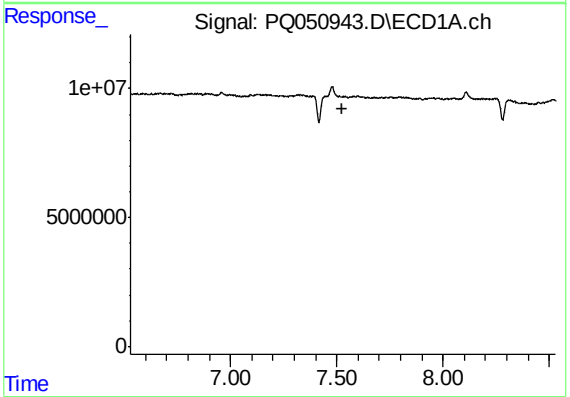
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



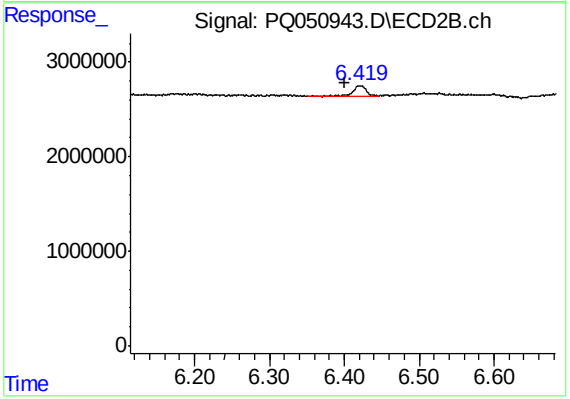
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.069 min
Response: 102199
Conc: 0.55 ng/ml



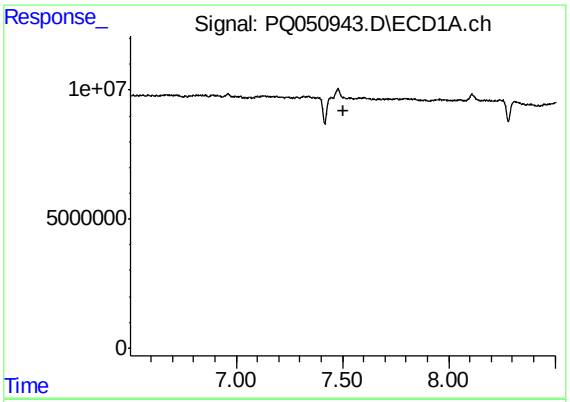
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

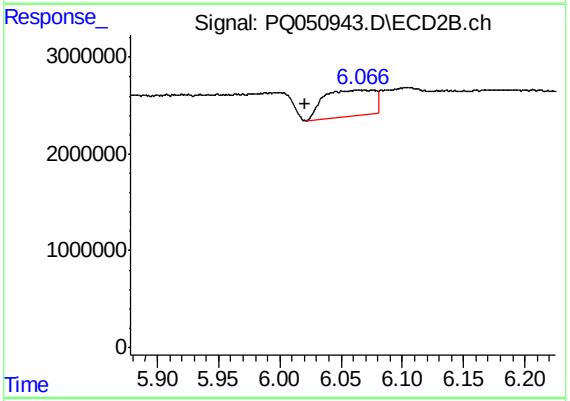
R.T.: 6.420 min
Delta R.T.: 0.019 min
Response: 1372790
Conc: 11.32 ng/ml



#24 AR-1248-4

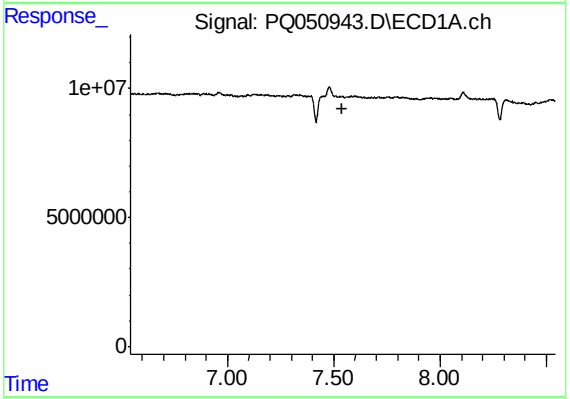
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



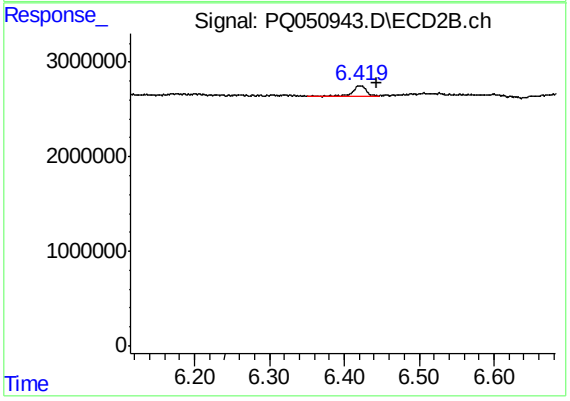
#24 AR-1248-4

R.T.: 6.066 min
Delta R.T.: 0.046 min
Response: 7571088
Conc: 46.38 ng/ml



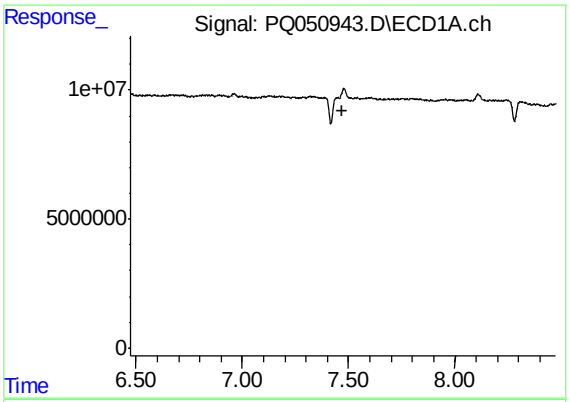
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#25 AR-1248-5

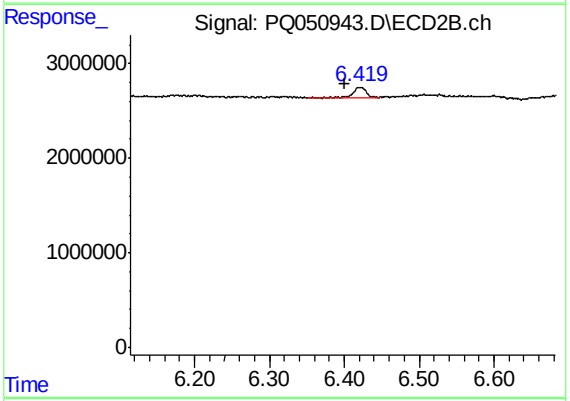
R.T.: 6.420 min
Delta R.T.: -0.024 min
Response: 1372790
Conc: 8.32 ng/ml



#26 AR-1254-1

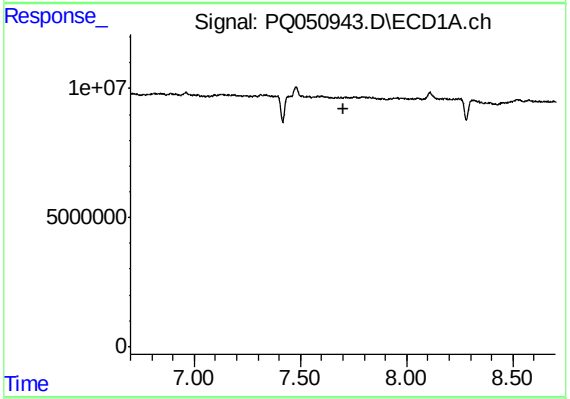
R.T.: 0.000 min
Exp R.T. : 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



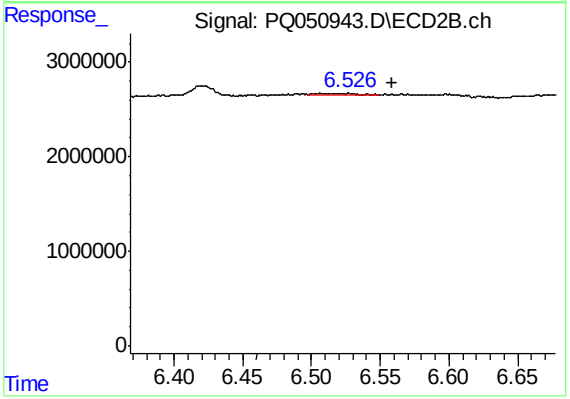
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: 0.019 min
Response: 1372790
Conc: 5.01 ng/ml



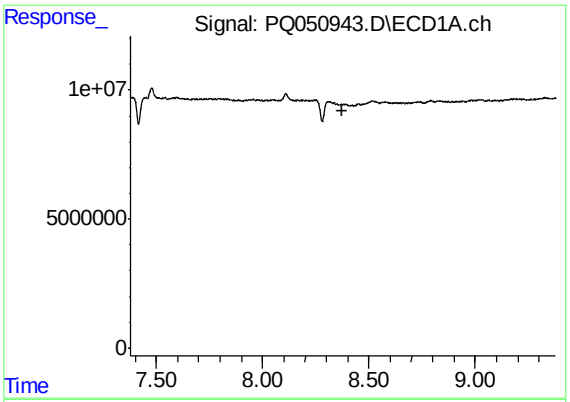
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



#27 AR-1254-2

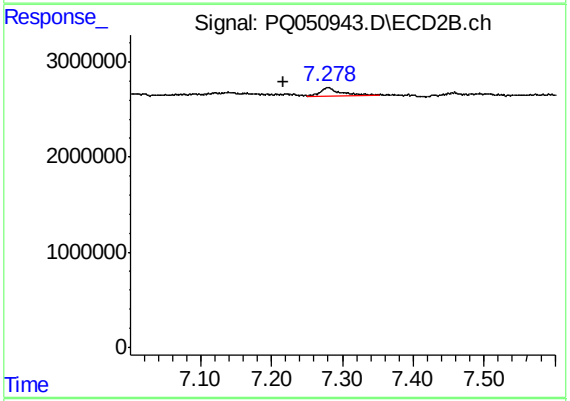
R.T.: 6.507 min
Delta R.T.: -0.052 min
Response: 339458
Conc: 1.44 ng/ml



#29 AR-1254-4

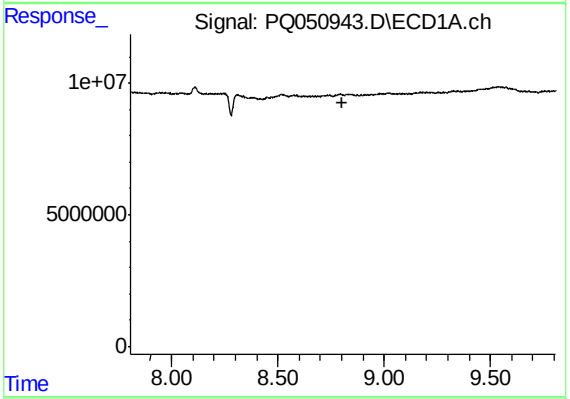
R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



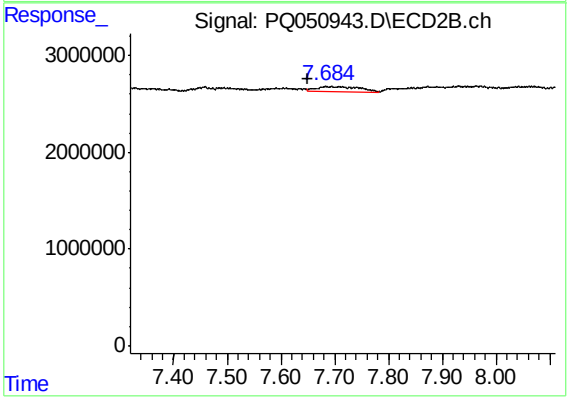
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: 0.062 min
Response: 1450666
Conc: 5.93 ng/ml



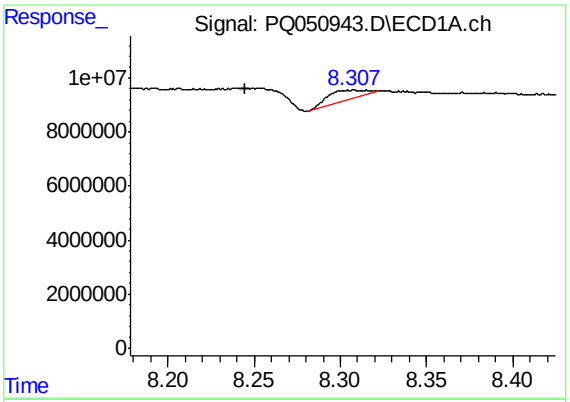
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

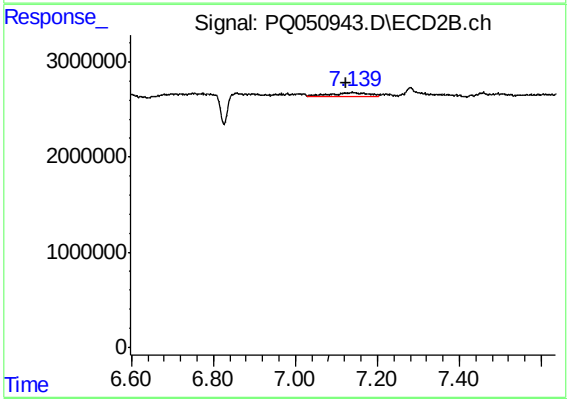
R.T.: 7.684 min
Delta R.T.: 0.035 min
Response: 2580783
Conc: 7.56 ng/ml



#31 AR-1260-1

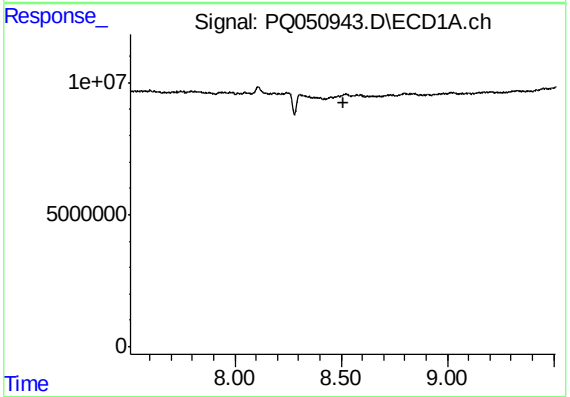
R.T.: 8.308 min
Delta R.T.: 0.063 min
Response: 5495797
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



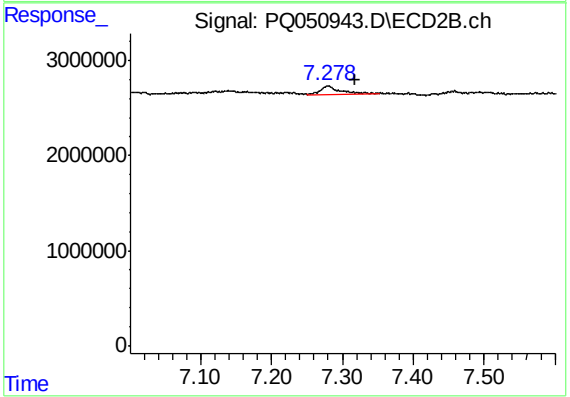
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 2106381
Conc: 10.17 ng/ml



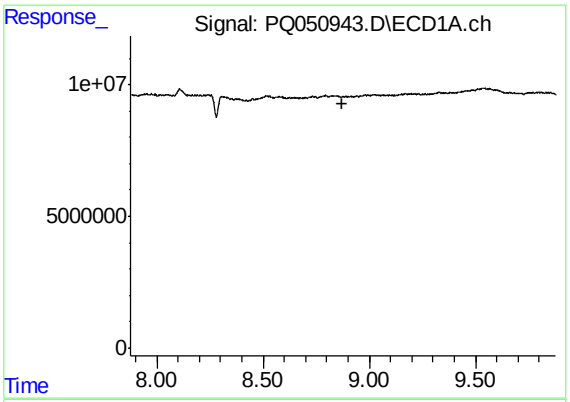
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.509 min
Response: 0
Conc: N.D.



#32 AR-1260-2

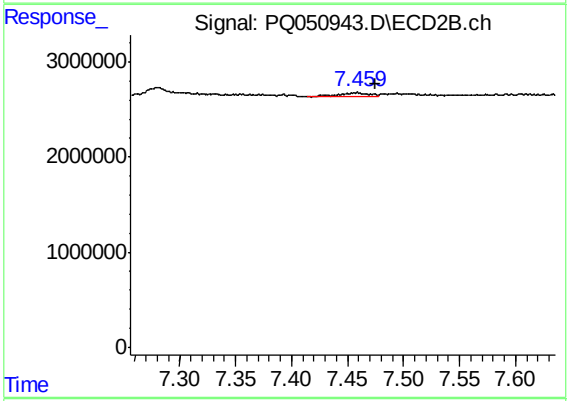
R.T.: 7.280 min
Delta R.T.: -0.038 min
Response: 1450666
Conc: 5.64 ng/ml



#33 AR-1260-3

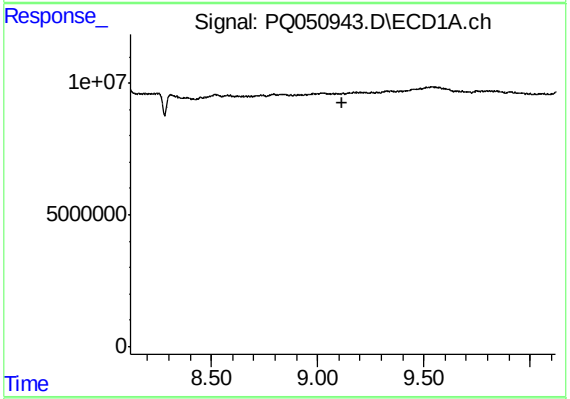
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



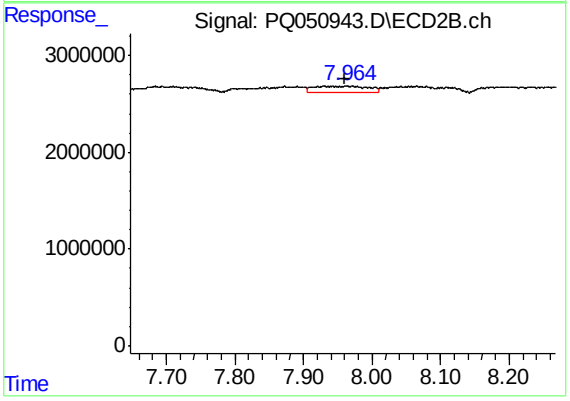
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.017 min
Response: 741165
Conc: 3.12 ng/ml



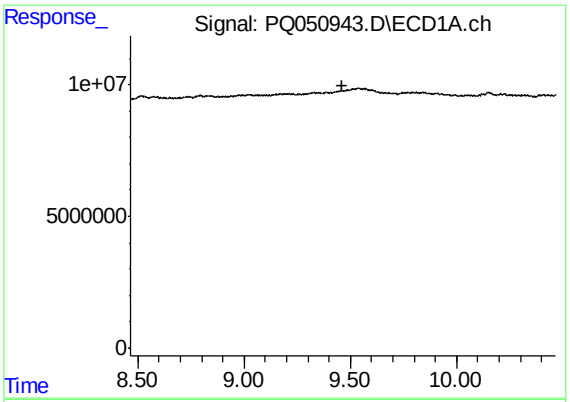
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#34 AR-1260-4

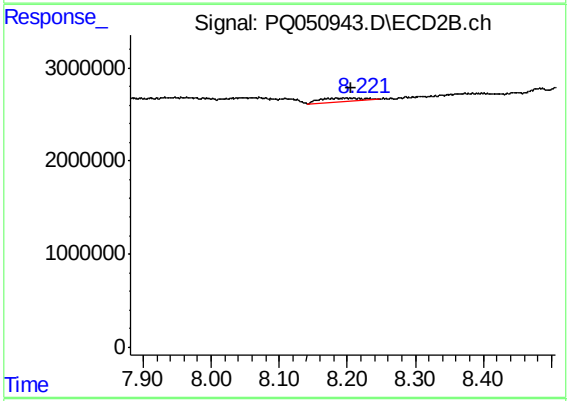
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 3496144
Conc: 17.28 ng/ml



#35 AR-1260-5

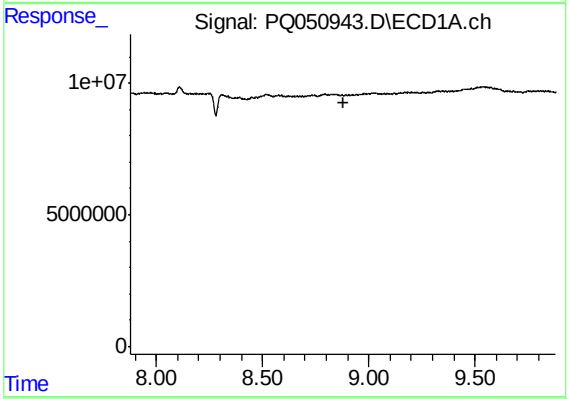
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



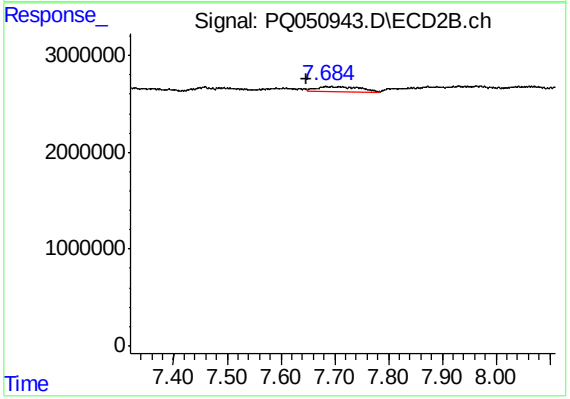
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 1569702
Conc: 3.10 ng/ml



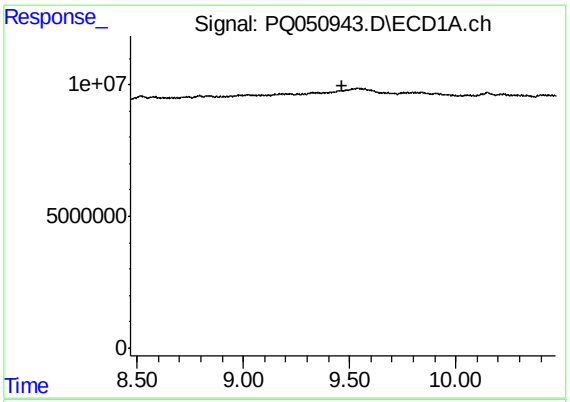
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.



#36 AR-1262-1

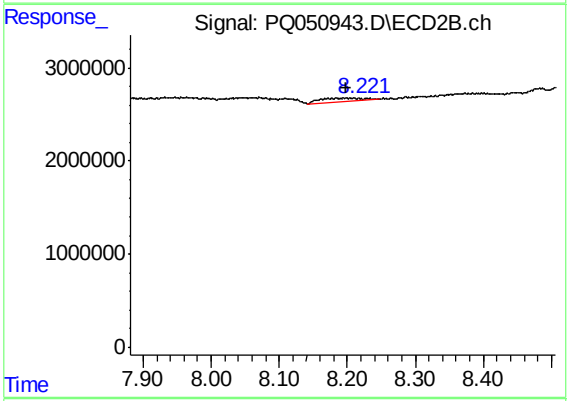
R.T.: 7.684 min
Delta R.T.: 0.037 min
Response: 2580783
Conc: 14.35 ng/ml



#37 AR-1262-2

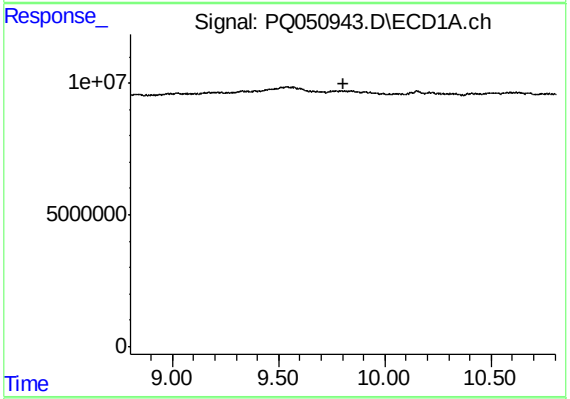
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



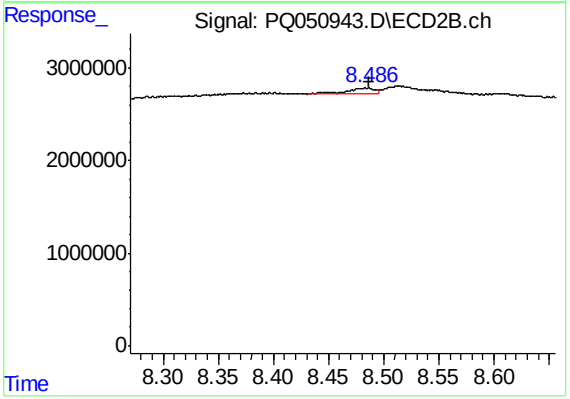
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 1569702
Conc: 2.35 ng/ml



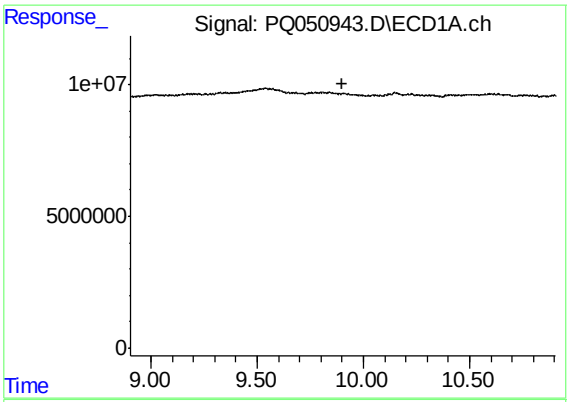
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.803 min
Response: 0
Conc: N.D.



#38 AR-1262-3

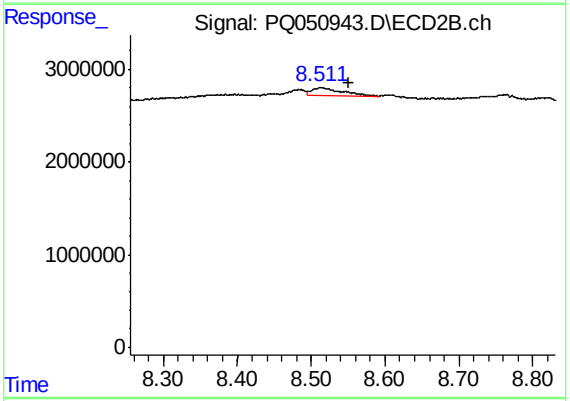
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 1118860
Conc: 4.58 ng/ml



#39 AR-1262-4

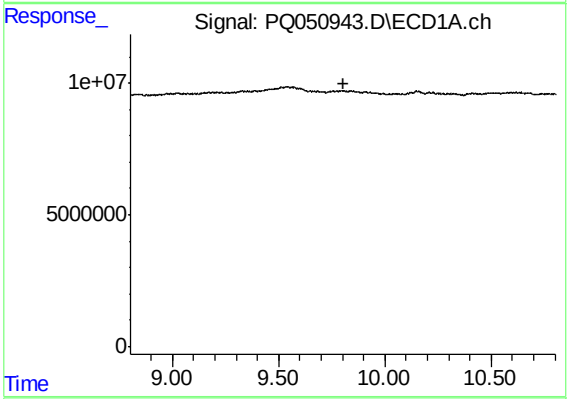
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



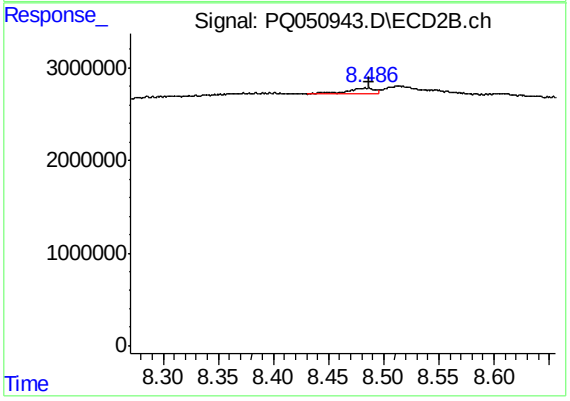
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.038 min
Response: 2403996
Conc: 5.04 ng/ml



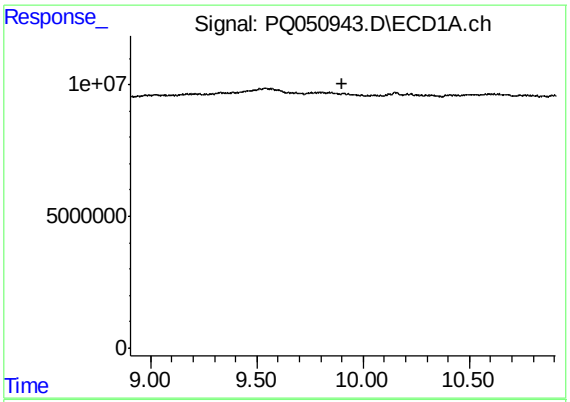
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#41 AR-1268-1

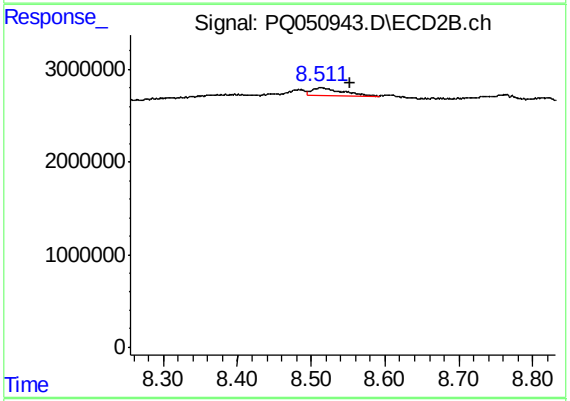
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 1118860
Conc: 1.40 ng/ml



#42 AR-1268-2

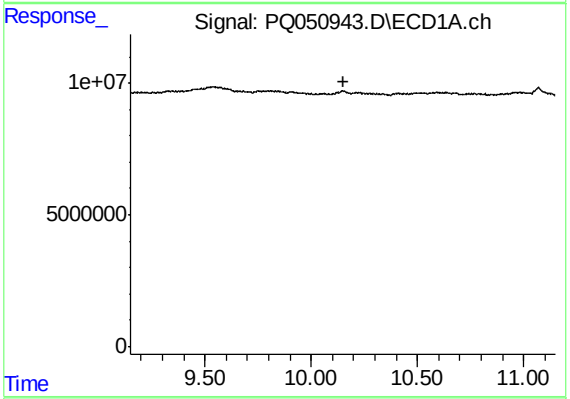
R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



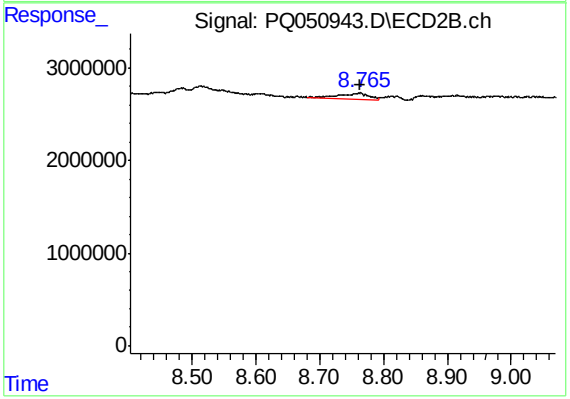
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.039 min
Response: 2403996
Conc: 3.27 ng/ml



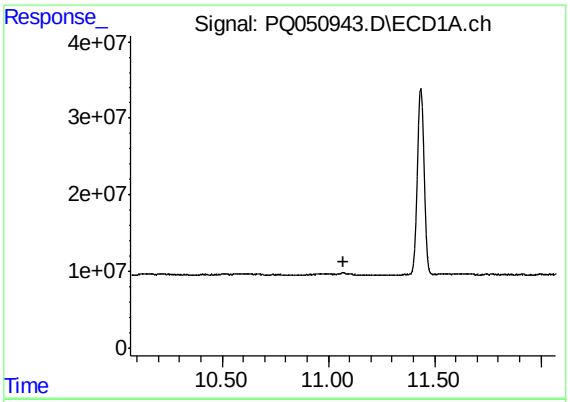
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

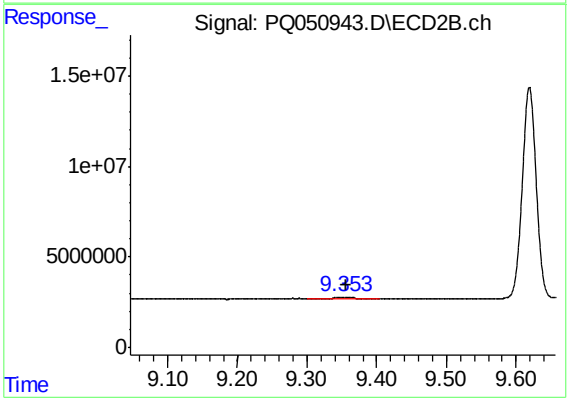
R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 1878199
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK11



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 1268173
Conc: 0.63 ng/ml