Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 14:04
Operator : DD\AJ
Sample : AIBLK49
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:07:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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...	5.232	4.234	657.3E6	263.8E6	23.424	22.682	
2)	SA Decachlor...	11.437	9.588	1169.5E6	528.9E6	41.351	42.498	
	Target Compounds							
3)	L1 AR-1016-1	6.510f	5.450f	5020763	867111	5.153	1.969	#
4)	L1 AR-1016-2	6.510f	5.450f	5020763	867111	3.453	1.371	#
7)	L1 AR-1016-5	0.000	6.058f	0	10368966	N.D.	31.201	#
9)	L2 AR-1221-2	5.590	4.587	7792023	3050289	37.763	34.329	
10)	L2 AR-1221-3	5.590f	0.000	7792023	0	11.225	N.D.	#
11)	L3 AR-1232-1	5.590f	0.000	7792023	0	15.004	N.D.	#
12)	L3 AR-1232-2	0.000	5.450f	0	867111	N.D.	3.549	#
13)	L3 AR-1232-3	6.510f	0.000	5020763	0	8.757	N.D.	#
15)	L3 AR-1232-5	0.000	6.058f	0	10368966	N.D.	88.402	#
16)	L4 AR-1242-1	6.510f	5.450f	5020763	867111	5.537	2.163	#
17)	L4 AR-1242-2	6.510f	5.450f	5020763	867111	3.697	1.487	#
20)	L4 AR-1242-5	7.536	6.394	4006173	4381153	5.492	11.059	#
21)	L5 AR-1248-1	6.510f	5.450f	5020763	867111	8.114	3.184	#
24)	L5 AR-1248-4	7.477	6.058f	75093650	10368966	65.714	22.180	#
25)	L5 AR-1248-5	7.536	6.394	4006173	4381153	3.515	8.904	#
26)	L6 AR-1254-1	7.477	6.394	75093650	4381153	47.768	4.086	#
28)	L6 AR-1254-3	8.108f	6.955	18795338	35030334	7.142	22.617	#
29)	L6 AR-1254-4	8.366	7.211	12948340	11386851	6.728	10.875	#
30)	L6 AR-1254-5	0.000	7.660f	0	2720316	N.D.	1.864	#
31)	L7 AR-1260-1	0.000	7.111	0	35880386	N.D.	55.368	#
32)	L7 AR-1260-2	8.526	7.255	3376568	9816052	2.423	10.590	#
33)	L7 AR-1260-3	0.000	7.428	0	3147801	N.D.	4.045	#
35)	L7 AR-1260-5	0.000	8.173	0	2206985	N.D.	1.193	#
36)	L8 AR-1262-1	0.000	7.660f	0	2720316	N.D.	4.438	#
37)	L8 AR-1262-2	0.000	8.173	0	2206985	N.D.	0.869	#
38)	L8 AR-1262-3	0.000	8.461	0	950998	N.D.	0.936	#
39)	L8 AR-1262-4	0.000	8.526	0	2117730	N.D.	1.229	#
41)	L9 AR-1268-1	0.000	8.461	0	950998	N.D.	0.325	#
42)	L9 AR-1268-2	0.000	8.526	0	2117730	N.D.	0.851	#
43)	L9 AR-1268-3	10.150	8.734	4185780	3042835	1.101	1.404	#
45)	L9 AR-1268-5	11.074	9.327	12244165	4812725	0.951	0.776	

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

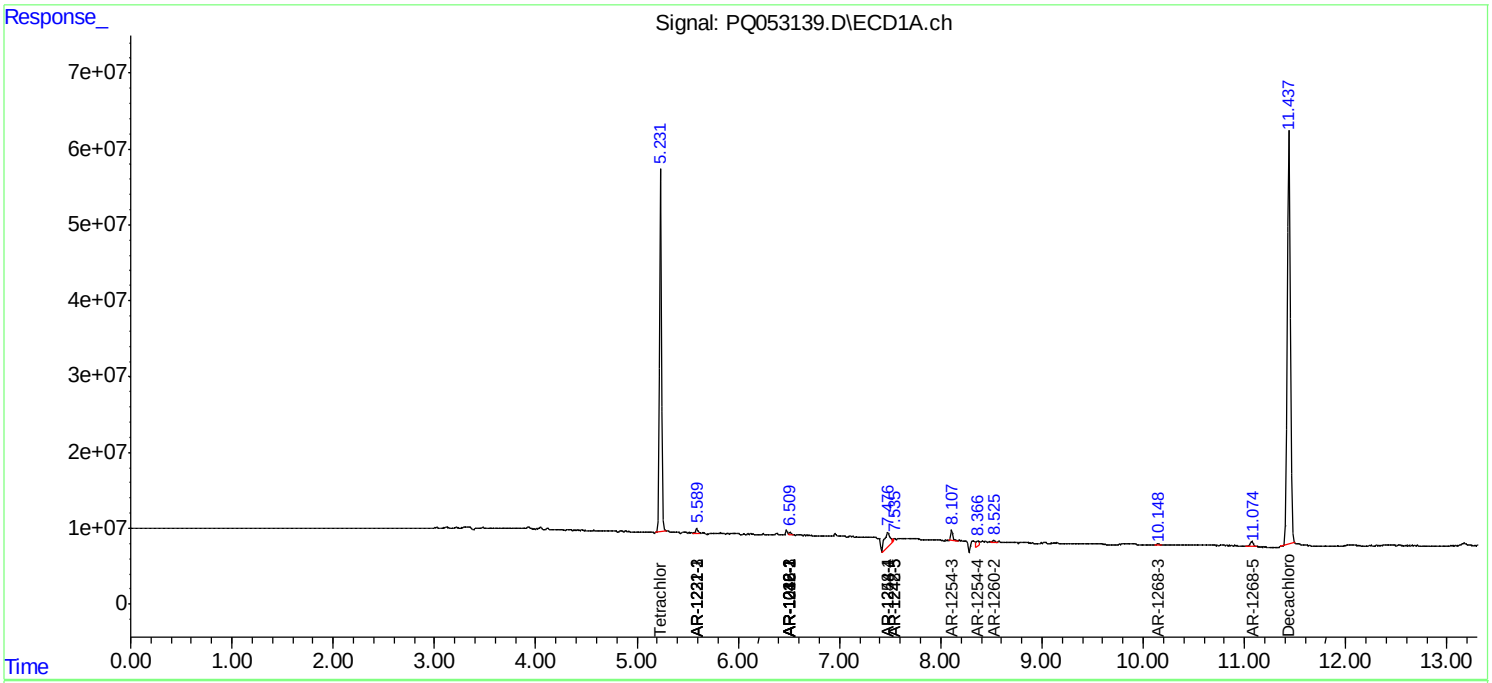
Quantitation Report (Not Reviewed)

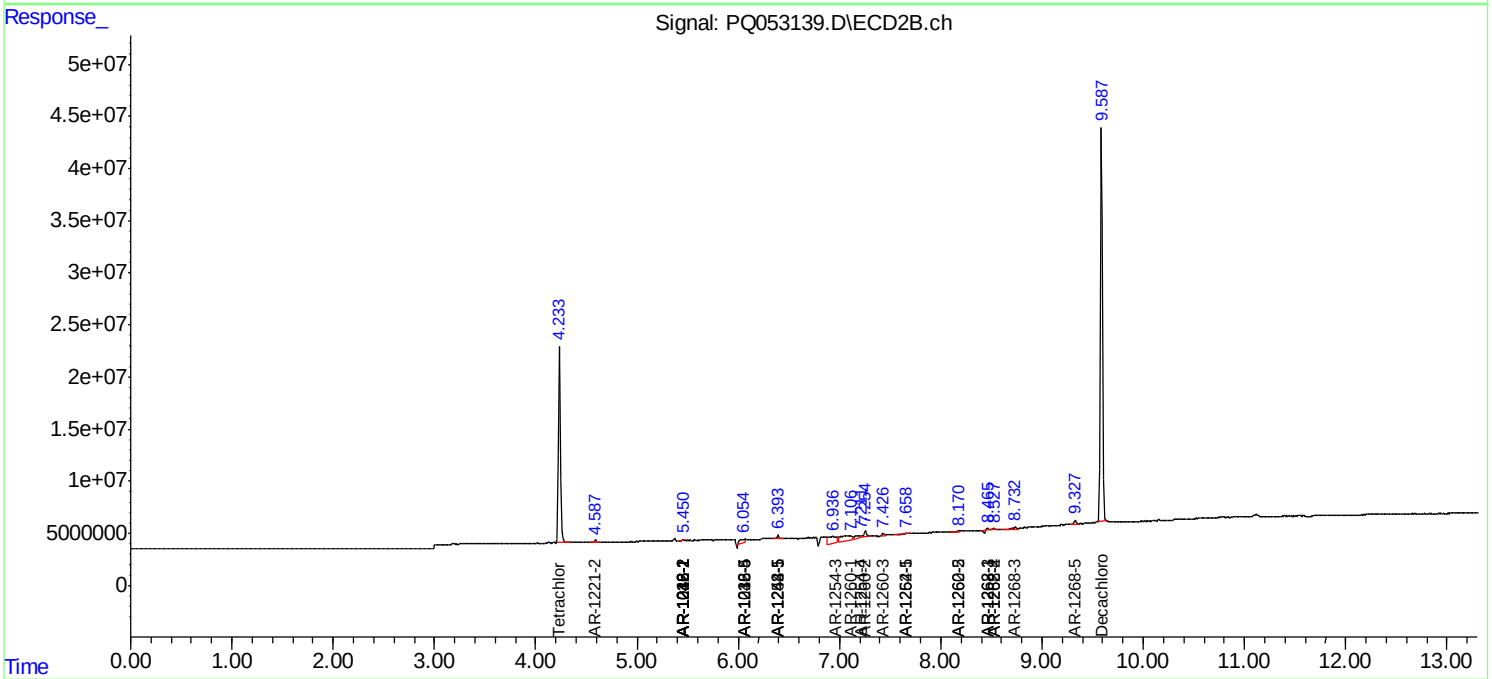
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 14:04
Operator : DD\AJ
Sample : AIBLK49
Misc :
ALS Vial : 2 Sample Multiplier: 1

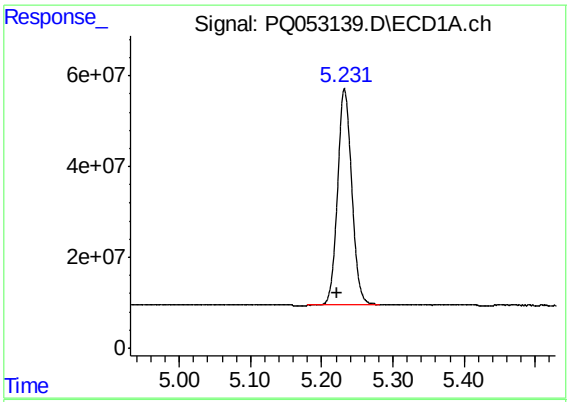
Instrument :
ECD_Q
ClientSampleId :
AIBLK049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:07:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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



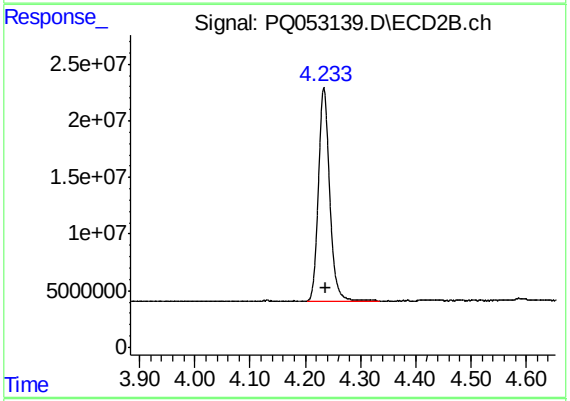




#1 Tetrachloro-m-xylene

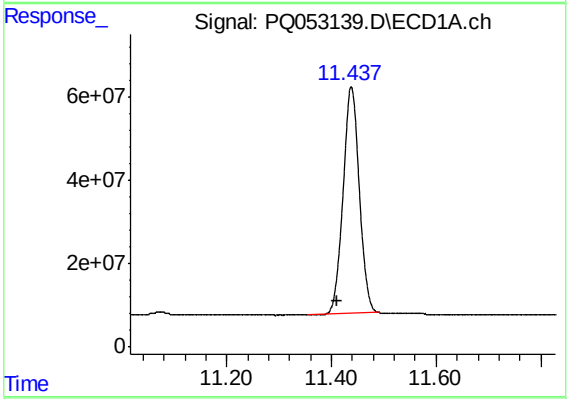
R.T.: 5.232 min
Delta R.T.: 0.010 min
Response: 657267681
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



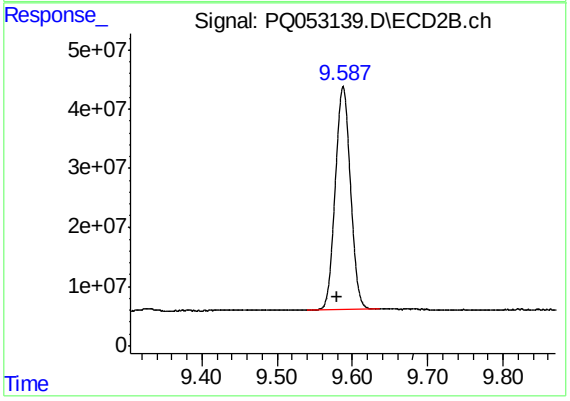
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 263753729
Conc: 22.68 ng/ml



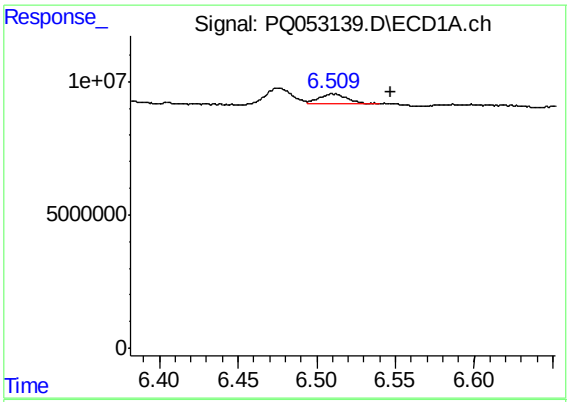
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.026 min
Response: 1169489205
Conc: 41.35 ng/ml



#2 Decachlorobiphenyl

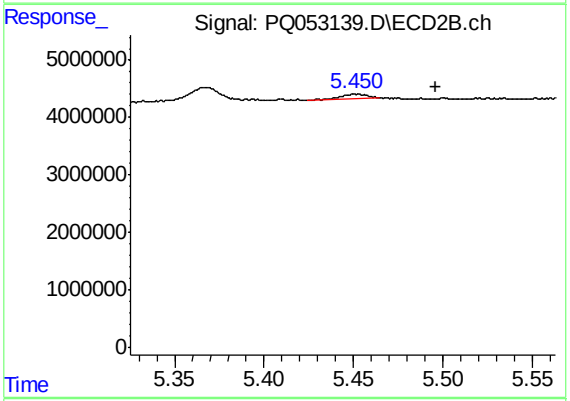
R.T.: 9.588 min
Delta R.T.: 0.008 min
Response: 528935580
Conc: 42.50 ng/ml



#3 AR-1016-1

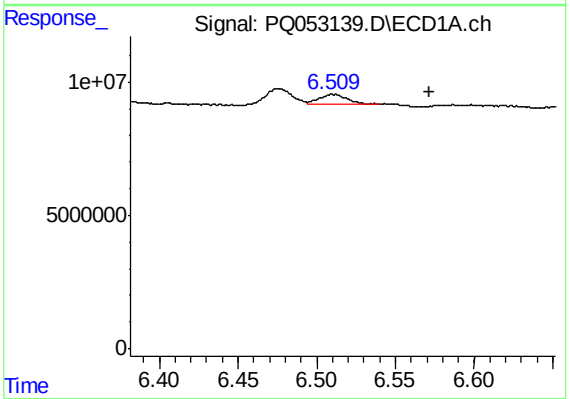
R.T.: 6.510 min
Delta R.T.: -0.038 min
Response: 5020763
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



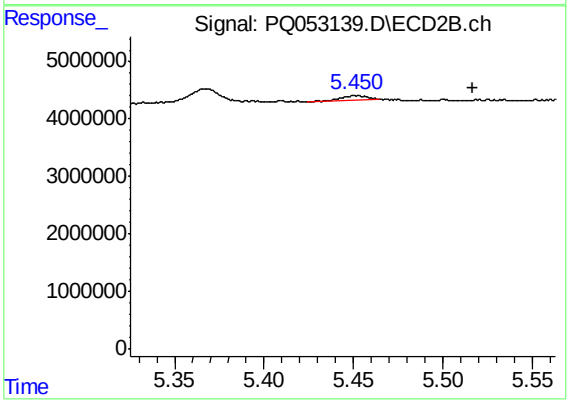
#3 AR-1016-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 867111
Conc: 1.97 ng/ml



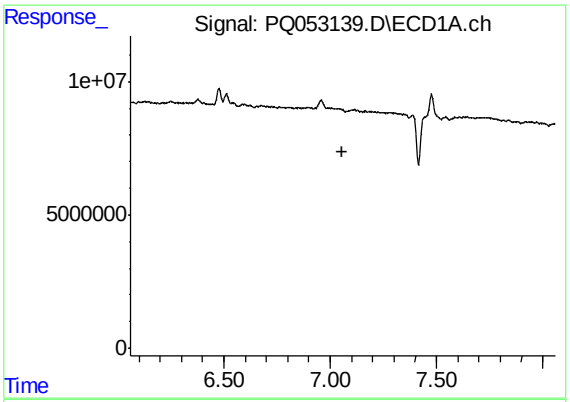
#4 AR-1016-2

R.T.: 6.510 min
Delta R.T.: -0.062 min
Response: 5020763
Conc: 3.45 ng/ml



#4 AR-1016-2

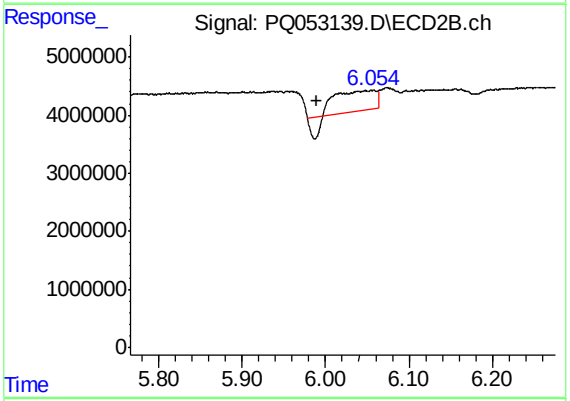
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 867111
Conc: 1.37 ng/ml



#7 AR-1016-5

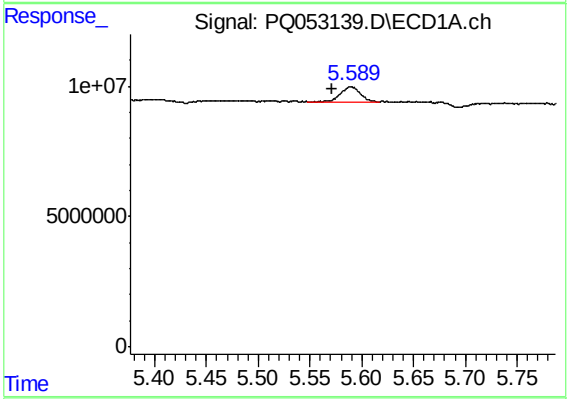
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



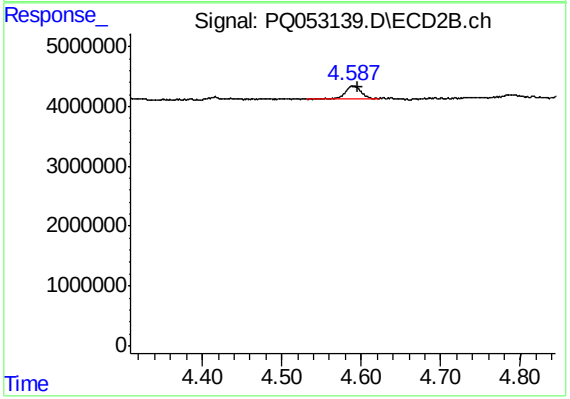
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 10368966
Conc: 31.20 ng/ml



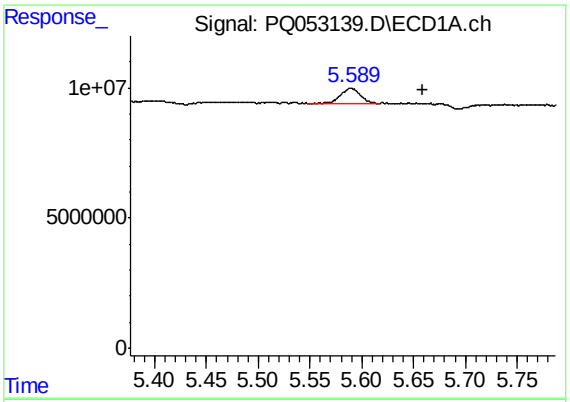
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 7792023
Conc: 37.76 ng/ml



#9 AR-1221-2

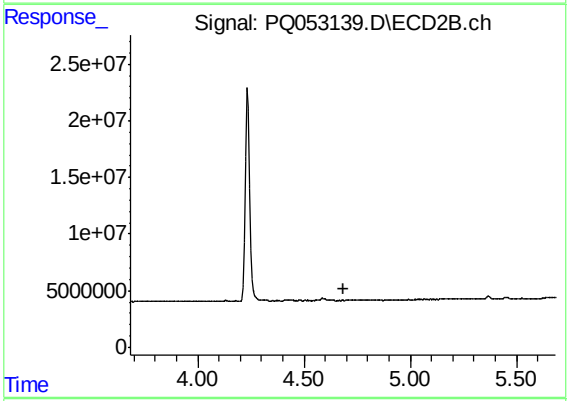
R.T.: 4.587 min
Delta R.T.: -0.008 min
Response: 3050289
Conc: 34.33 ng/ml



#10 AR-1221-3

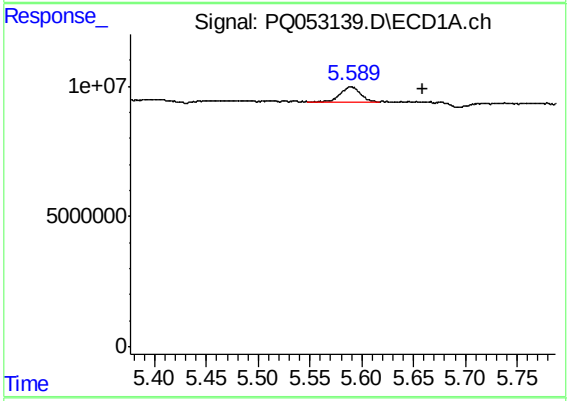
R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 7792023
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



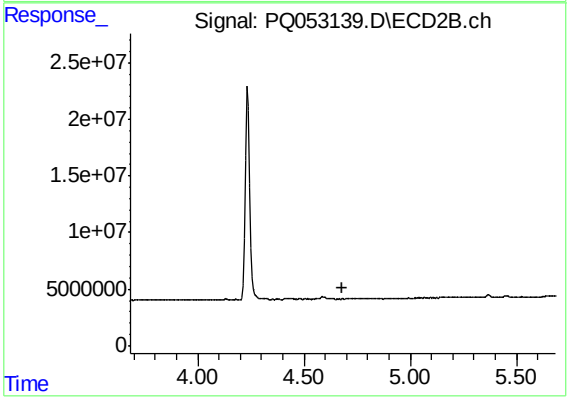
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



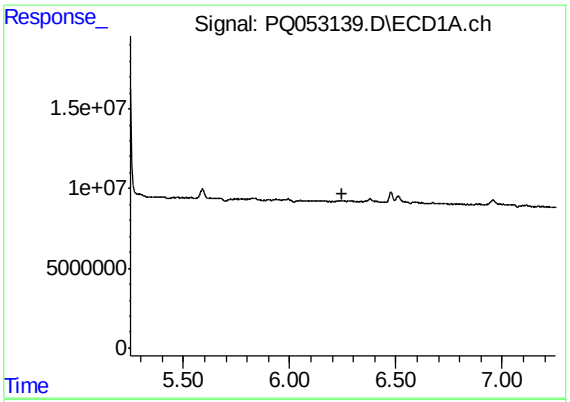
#11 AR-1232-1

R.T.: 5.590 min
Delta R.T.: -0.069 min
Response: 7792023
Conc: 15.00 ng/ml



#11 AR-1232-1

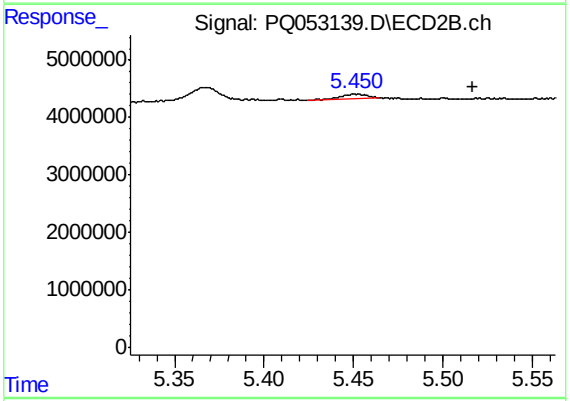
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#12 AR-1232-2

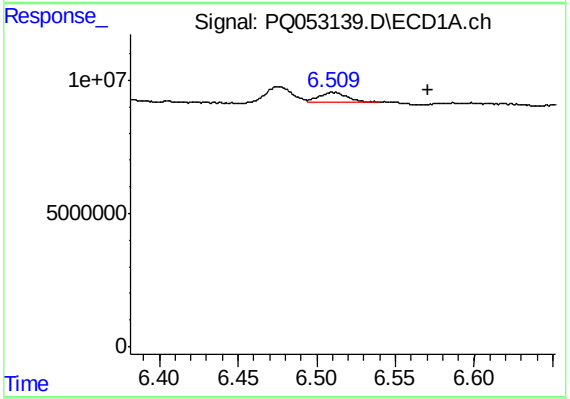
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



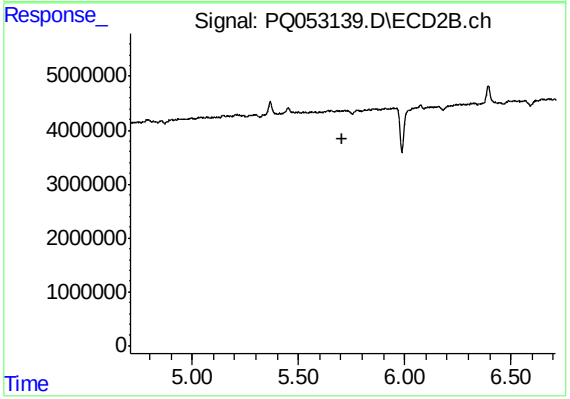
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.067 min
Response: 867111
Conc: 3.55 ng/ml



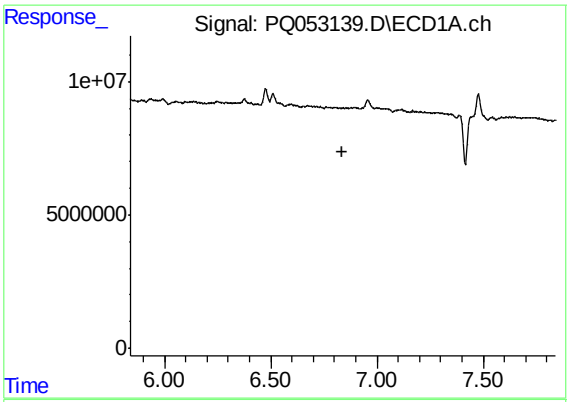
#13 AR-1232-3

R.T.: 6.510 min
Delta R.T.: -0.061 min
Response: 5020763
Conc: 8.76 ng/ml



#13 AR-1232-3

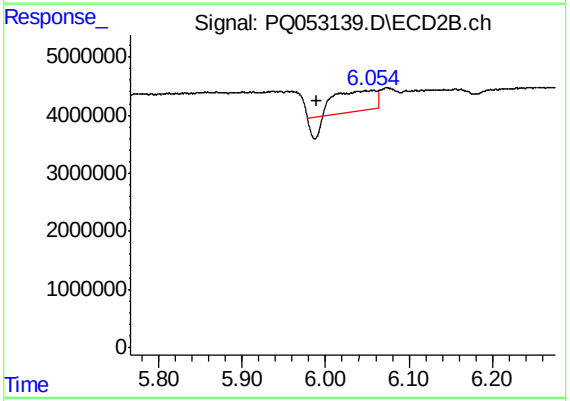
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#15 AR-1232-5

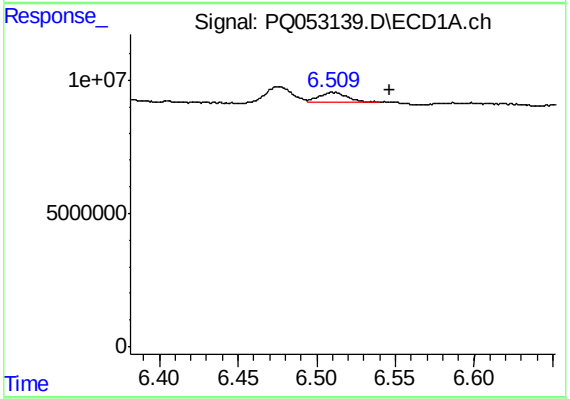
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



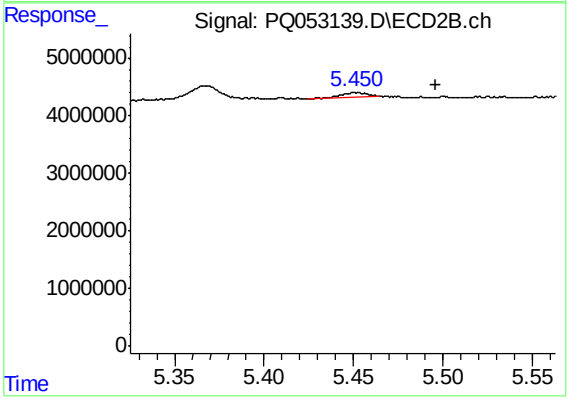
#15 AR-1232-5

R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 10368966
Conc: 88.40 ng/ml



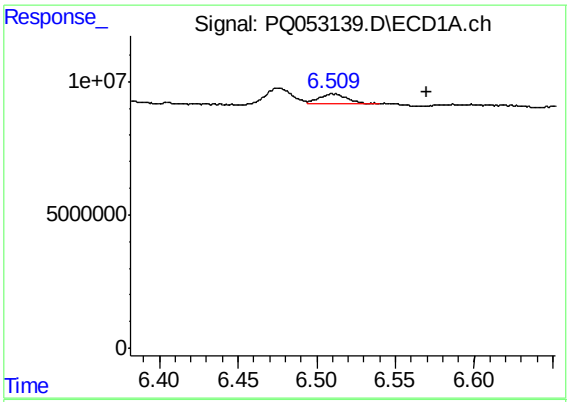
#16 AR-1242-1

R.T.: 6.510 min
Delta R.T.: -0.037 min
Response: 5020763
Conc: 5.54 ng/ml



#16 AR-1242-1

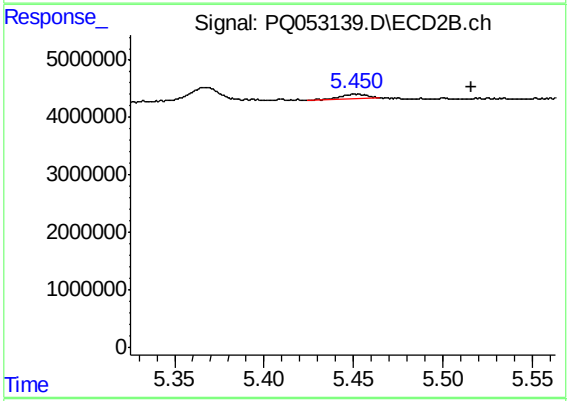
R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 867111
Conc: 2.16 ng/ml



#17 AR-1242-2

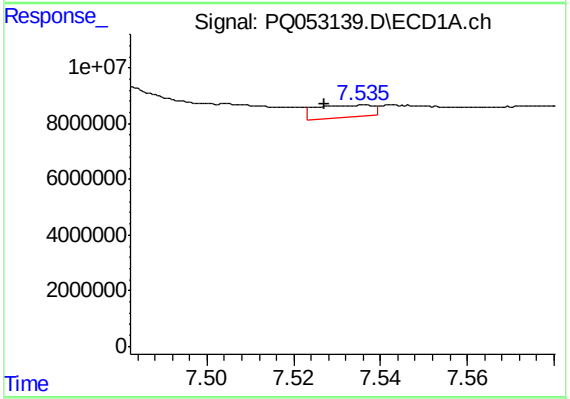
R.T.: 6.510 min
Delta R.T.: -0.061 min
Response: 5020763
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



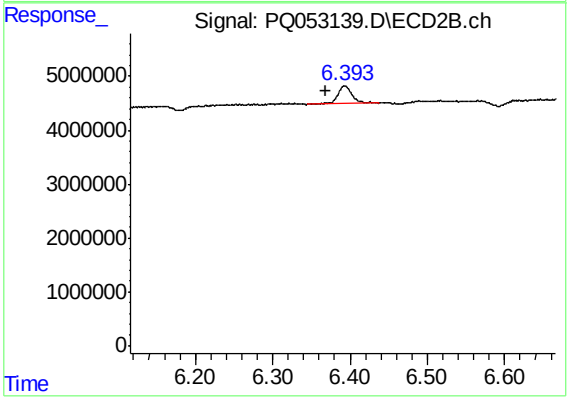
#17 AR-1242-2

R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 867111
Conc: 1.49 ng/ml



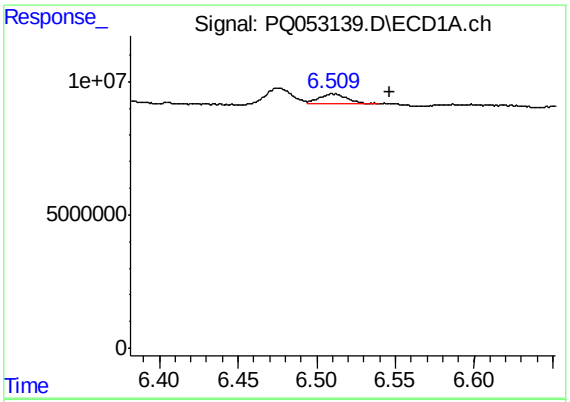
#20 AR-1242-5

R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 4006173
Conc: 5.49 ng/ml



#20 AR-1242-5

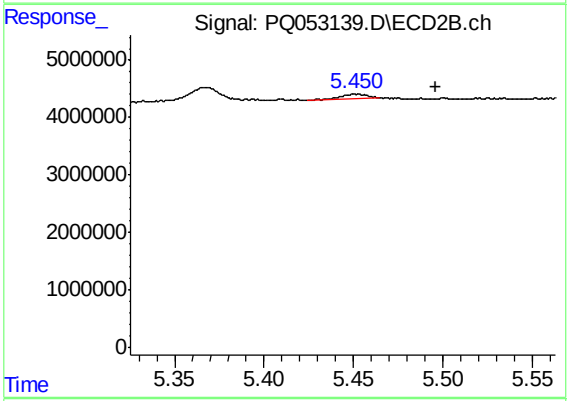
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 4381153
Conc: 11.06 ng/ml



#21 AR-1248-1

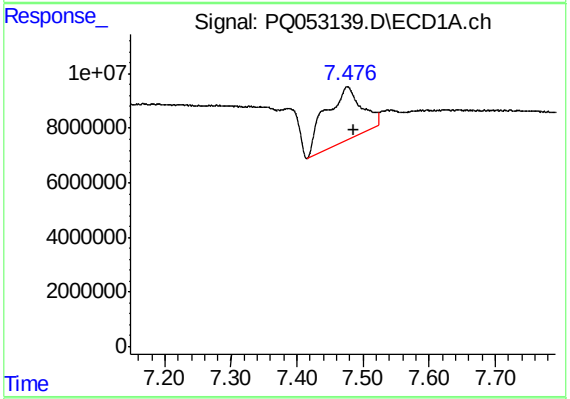
R.T.: 6.510 min
Delta R.T.: -0.037 min
Response: 5020763
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



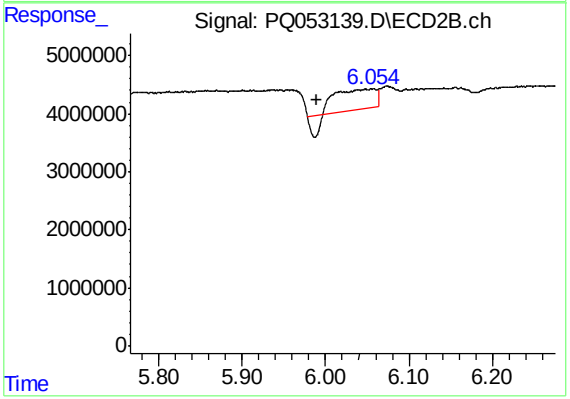
#21 AR-1248-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 867111
Conc: 3.18 ng/ml



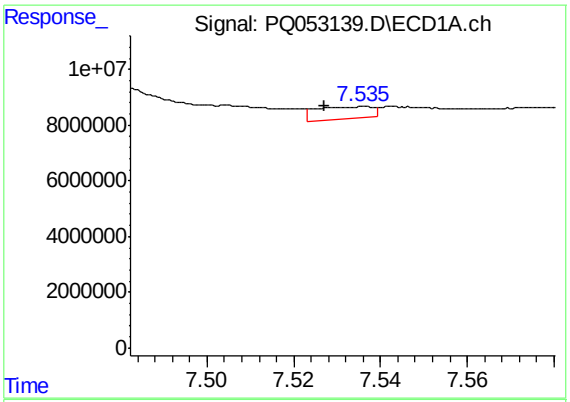
#24 AR-1248-4

R.T.: 7.477 min
Delta R.T.: -0.010 min
Response: 75093650
Conc: 65.71 ng/ml



#24 AR-1248-4

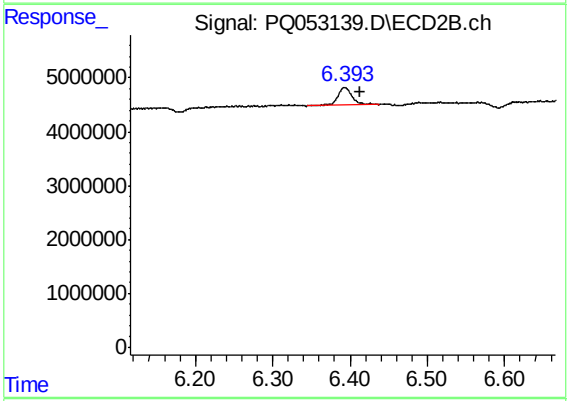
R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 10368966
Conc: 22.18 ng/ml



#25 AR-1248-5

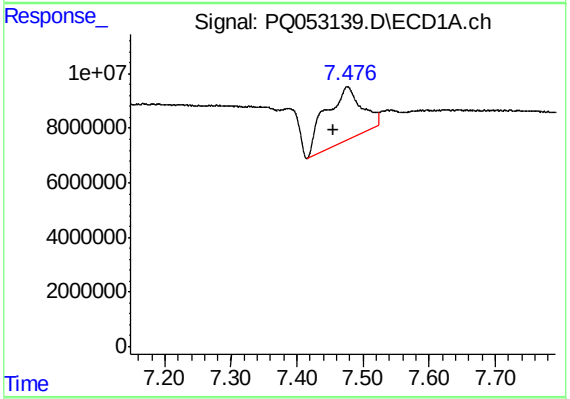
R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 4006173
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



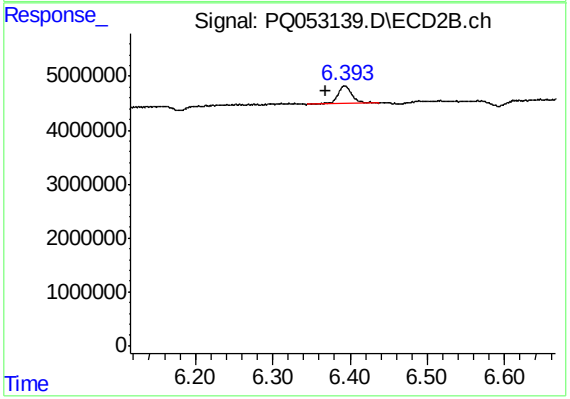
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 4381153
Conc: 8.90 ng/ml



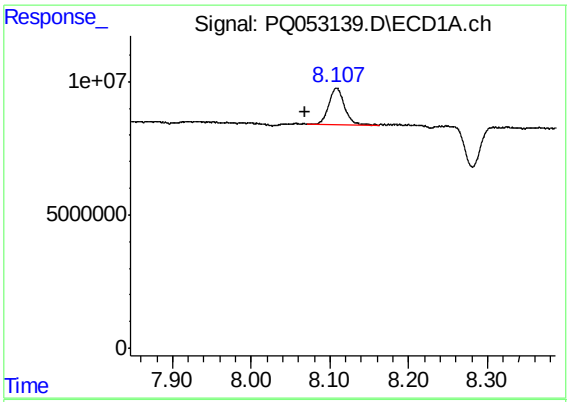
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.021 min
Response: 75093650
Conc: 47.77 ng/ml



#26 AR-1254-1

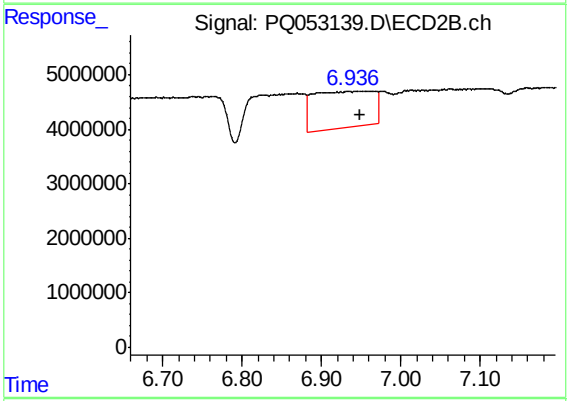
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 4381153
Conc: 4.09 ng/ml



#28 AR-1254-3

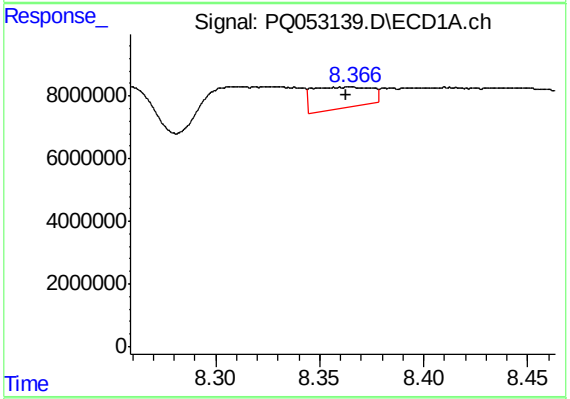
R.T.: 8.108 min
Delta R.T.: 0.040 min
Response: 18795338
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



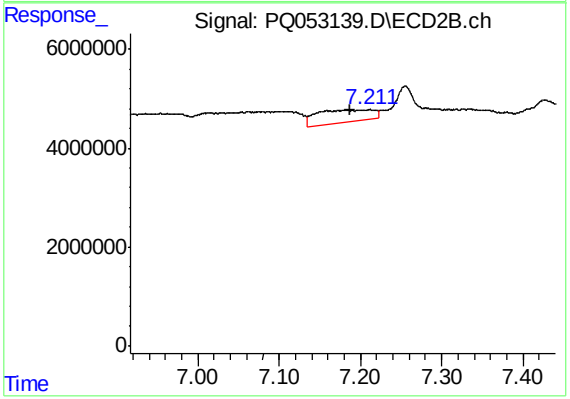
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 35030334
Conc: 22.62 ng/ml



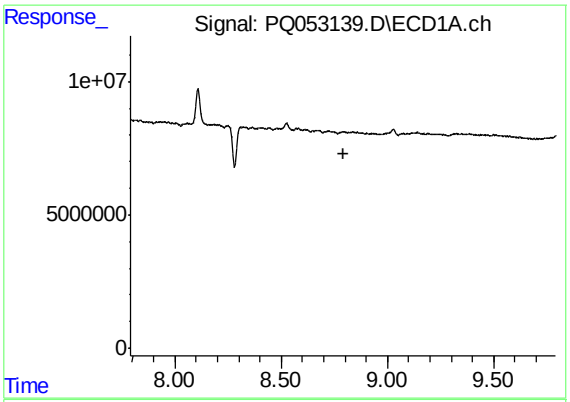
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 12948340
Conc: 6.73 ng/ml



#29 AR-1254-4

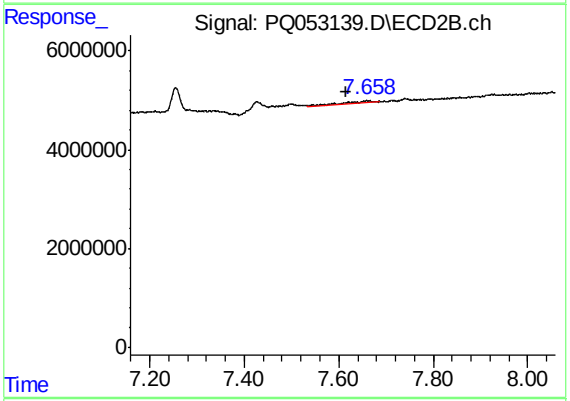
R.T.: 7.211 min
Delta R.T.: 0.024 min
Response: 11386851
Conc: 10.87 ng/ml



#30 AR-1254-5

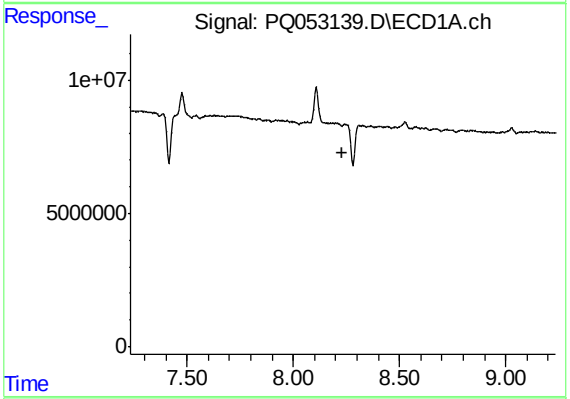
R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



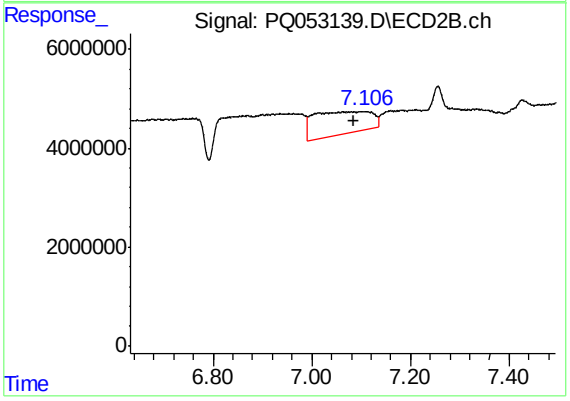
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: 0.043 min
Response: 2720316
Conc: 1.86 ng/ml



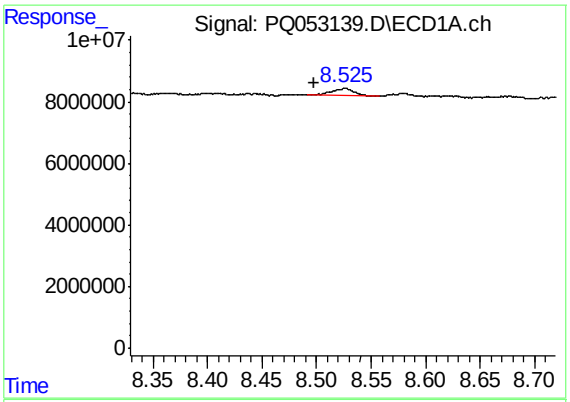
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

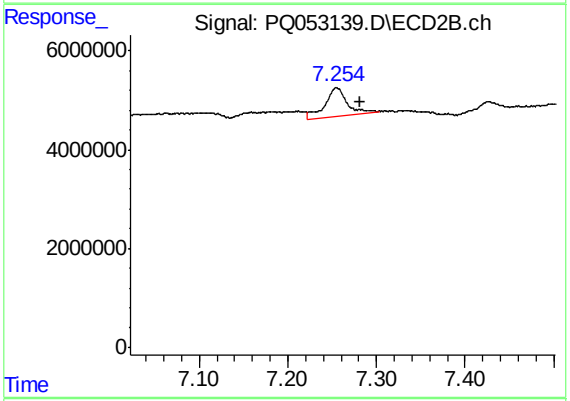
R.T.: 7.111 min
Delta R.T.: 0.027 min
Response: 35880386
Conc: 55.37 ng/ml



#32 AR-1260-2

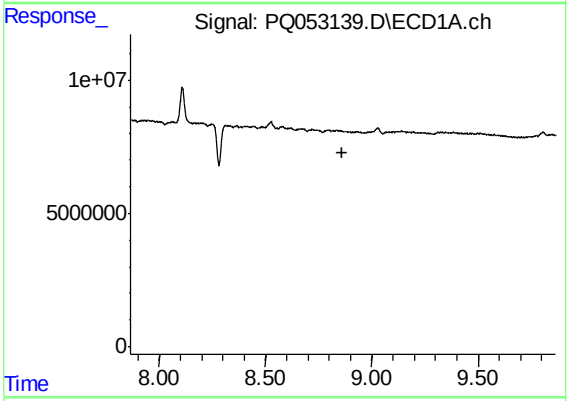
R.T.: 8.526 min
Delta R.T.: 0.028 min
Response: 3376568
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



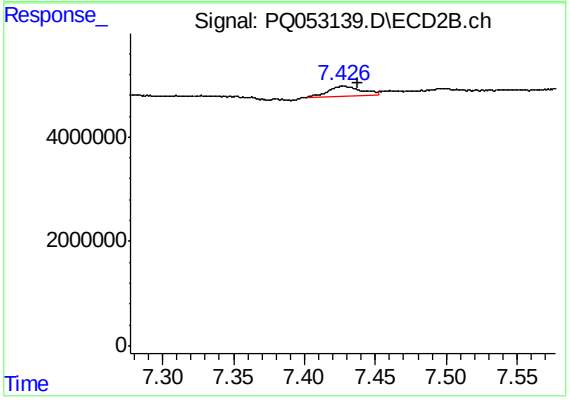
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.027 min
Response: 9816052
Conc: 10.59 ng/ml



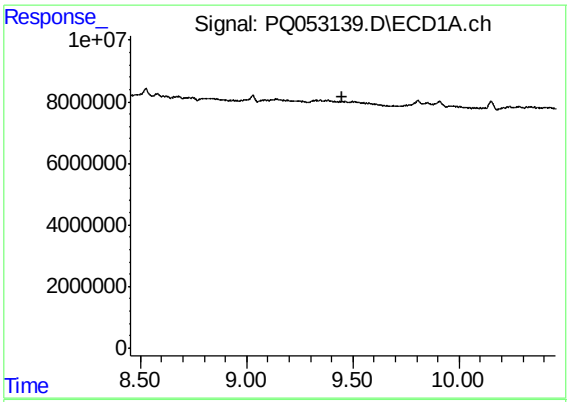
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

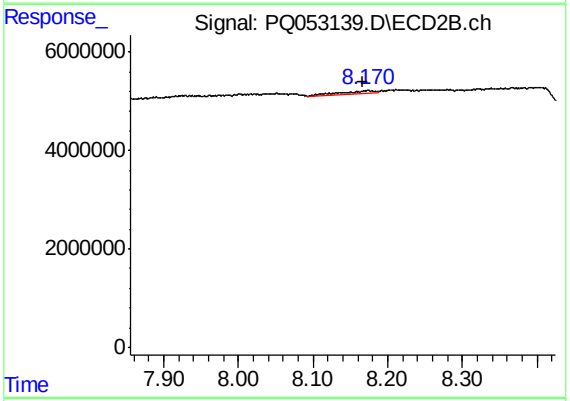
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 3147801
Conc: 4.05 ng/ml



#35 AR-1260-5

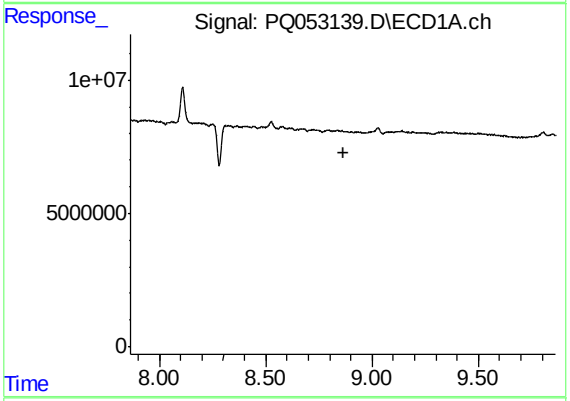
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



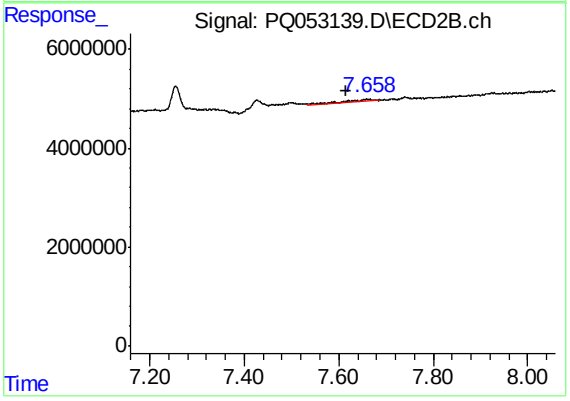
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 2206985
Conc: 1.19 ng/ml



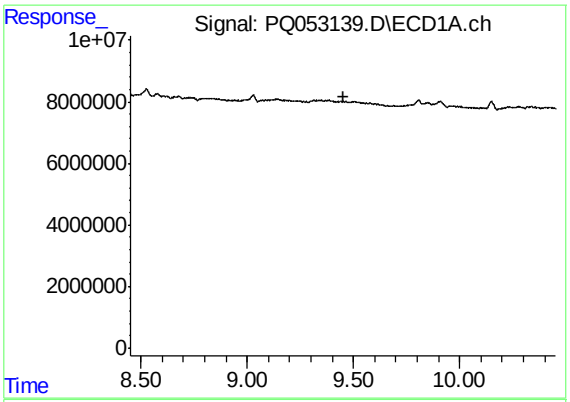
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

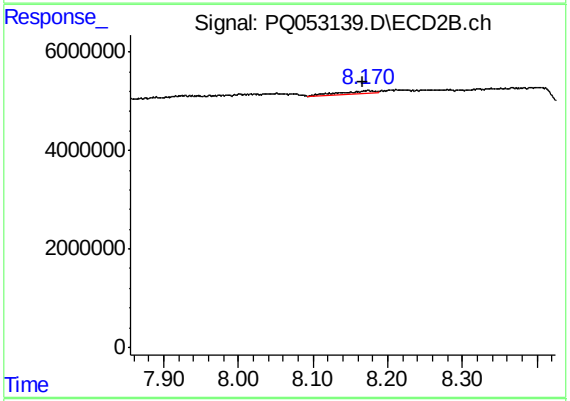
R.T.: 7.660 min
Delta R.T.: 0.044 min
Response: 2720316
Conc: 4.44 ng/ml



#37 AR-1262-2

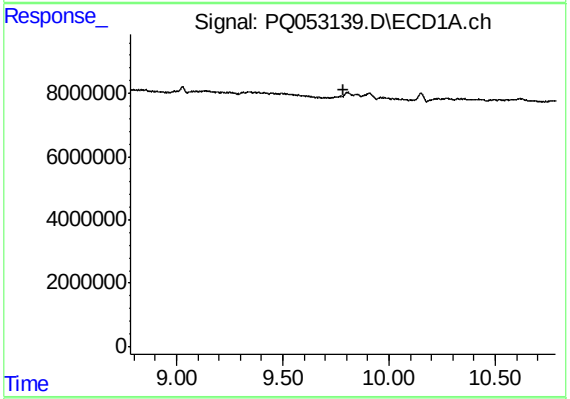
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



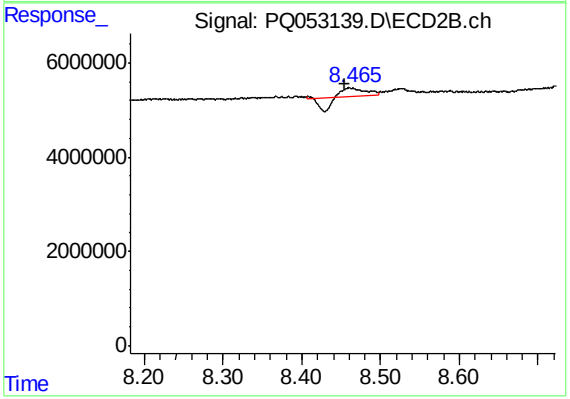
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 2206985
Conc: 0.87 ng/ml



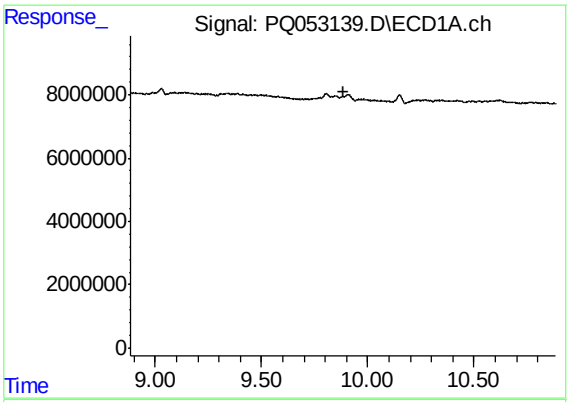
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

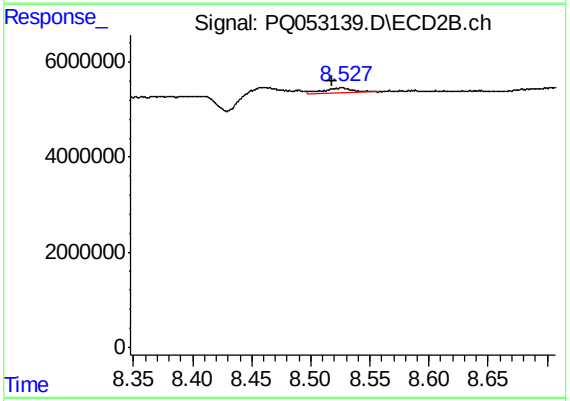
R.T.: 8.461 min
Delta R.T.: 0.007 min
Response: 950998
Conc: 0.94 ng/ml



#39 AR-1262-4

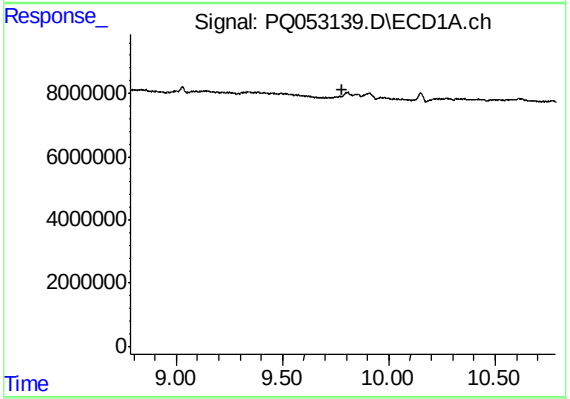
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



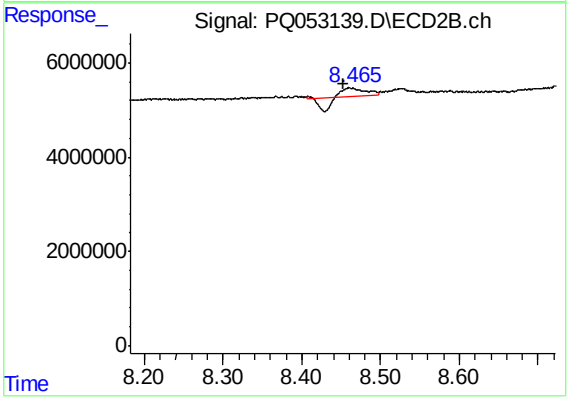
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: 0.009 min
Response: 2117730
Conc: 1.23 ng/ml



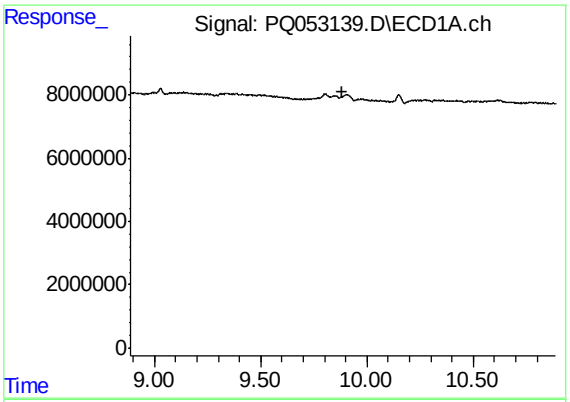
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

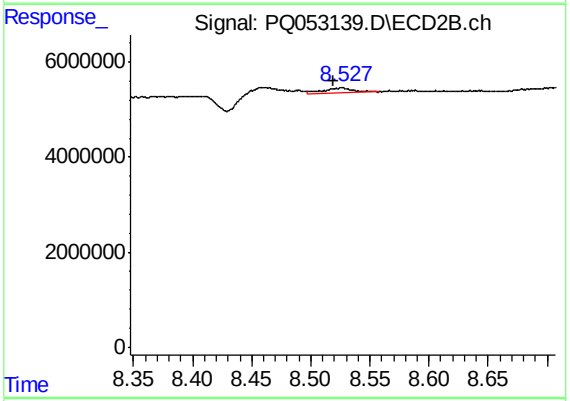
R.T.: 8.461 min
Delta R.T.: 0.008 min
Response: 950998
Conc: 0.32 ng/ml



#42 AR-1268-2

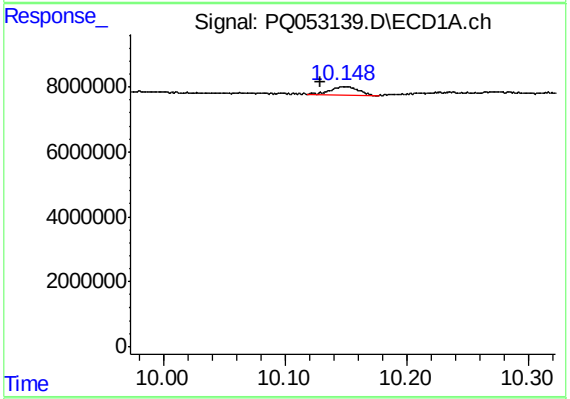
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



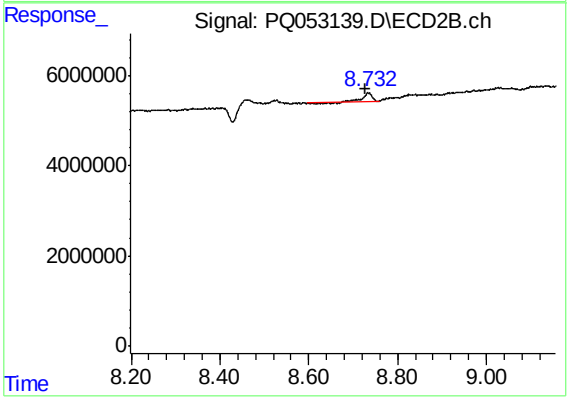
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: 0.007 min
Response: 2117730
Conc: 0.85 ng/ml



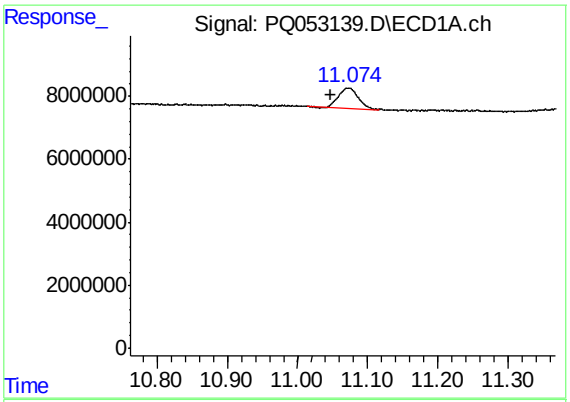
#43 AR-1268-3

R.T.: 10.150 min
Delta R.T.: 0.020 min
Response: 4185780
Conc: 1.10 ng/ml



#43 AR-1268-3

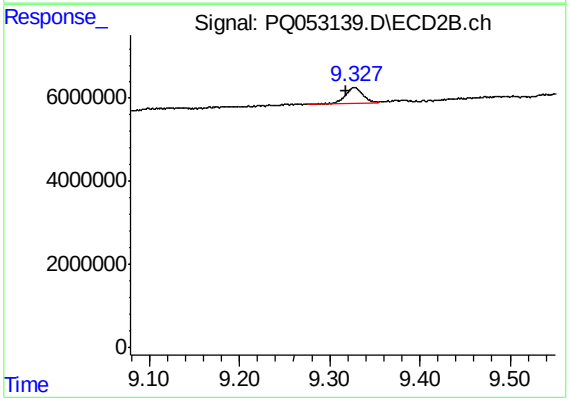
R.T.: 8.734 min
Delta R.T.: 0.007 min
Response: 3042835
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 11.074 min
Delta R.T.: 0.027 min
Response: 12244165
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK049



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: 0.010 min
Response: 4812725
Conc: 0.78 ng/ml