Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 13:18
Operator : DD\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:24:39 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...	5.224	4.237	651.0E6	263.4E6	23.202	22.654	
2)	SA Decachlor...	11.421	9.581	1092.4E6	464.9E6	38.625	37.354	
	Target Compounds							
3)	L1 AR-1016-1	6.503f	5.453f	4935426	815833	5.066	1.852	#
4)	L1 AR-1016-2	6.503f	5.453f	4935426	815833	3.394	1.289	#
9)	L2 AR-1221-2	5.581	4.593	7524181	2723251	36.465	30.648	
12)	L3 AR-1232-2	0.000	5.453f	0	815833	N.D.	3.339	#
13)	L3 AR-1232-3	6.503f	0.000	4935426	0	8.608	N.D.	#
16)	L4 AR-1242-1	6.503f	5.453f	4935426	815833	5.443	2.035	#
17)	L4 AR-1242-2	6.503f	5.453f	4935426	815833	3.634	1.399	#
21)	L5 AR-1248-1	6.503f	5.453f	4935426	815833	7.976	2.995	#
27)	L6 AR-1254-2	7.734f	6.497	10314979	1072587	4.213	1.124	#
28)	L6 AR-1254-3	0.000	6.938	0	1133910	N.D.	0.732	#
29)	L6 AR-1254-4	0.000	7.153	0	1782964	N.D.	1.703	#
30)	L6 AR-1254-5	0.000	7.629	0	2316662	N.D.	1.588	#
31)	L7 AR-1260-1	0.000	7.113	0	2799852	N.D.	4.321	#
32)	L7 AR-1260-2	0.000	7.249	0	19519682	N.D.	21.058	#
33)	L7 AR-1260-3	0.000	7.477f	0	4419977	N.D.	5.680	#
34)	L7 AR-1260-4	0.000	7.921	0	4617592	N.D.	6.801	#
35)	L7 AR-1260-5	0.000	8.184	0	4814623	N.D.	2.602	#
36)	L8 AR-1262-1	0.000	7.629	0	2316662	N.D.	3.779	#
37)	L8 AR-1262-2	0.000	8.184	0	4814623	N.D.	1.895	#
38)	L8 AR-1262-3	0.000	8.455	0	3767926	N.D.	3.709	#
39)	L8 AR-1262-4	0.000	8.519	0	7530101	N.D.	4.371	#
41)	L9 AR-1268-1	0.000	8.455	0	3767926	N.D.	1.287	#
42)	L9 AR-1268-2	0.000	8.519	0	7530101	N.D.	3.024	#
43)	L9 AR-1268-3	0.000	8.727	0	6681576	N.D.	3.082	#
45)	L9 AR-1268-5	11.057	9.321	11120007	4836564	0.863	0.780	

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

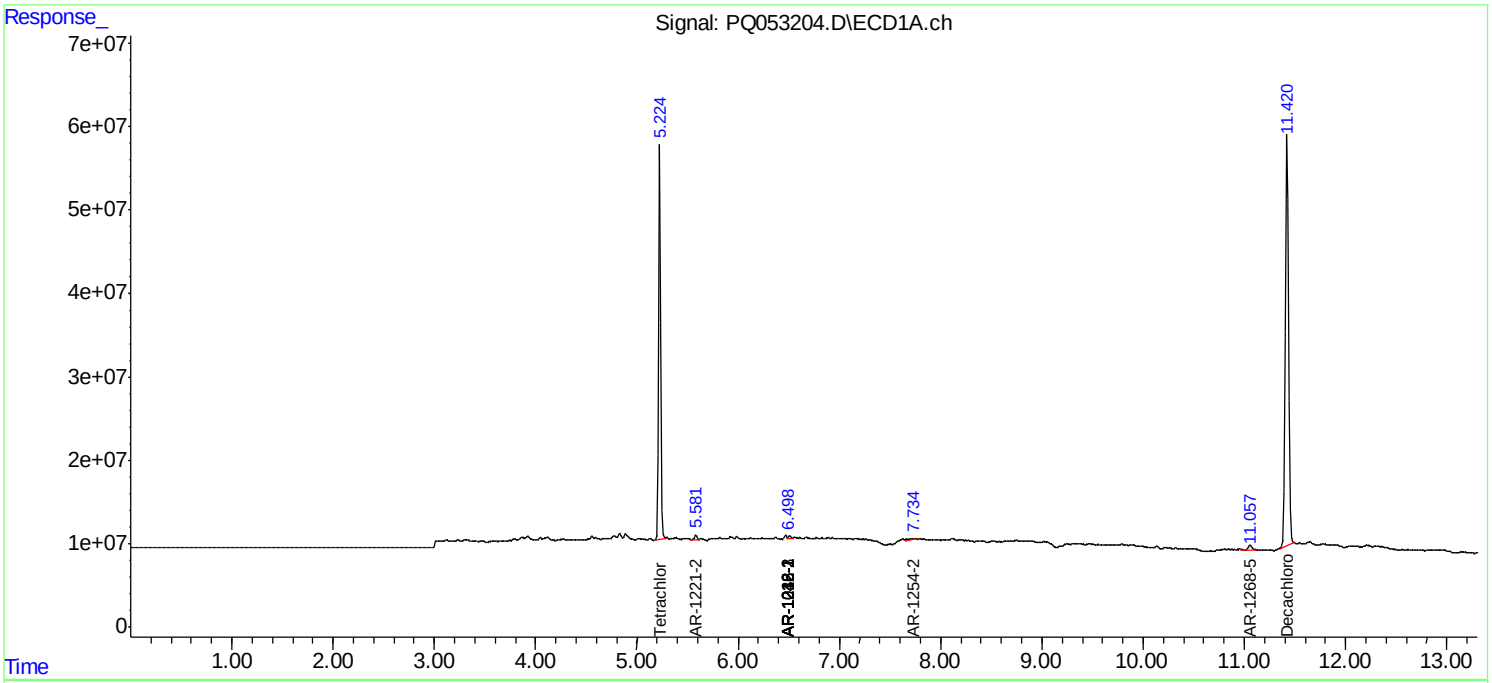
Quantitation Report (Not Reviewed)

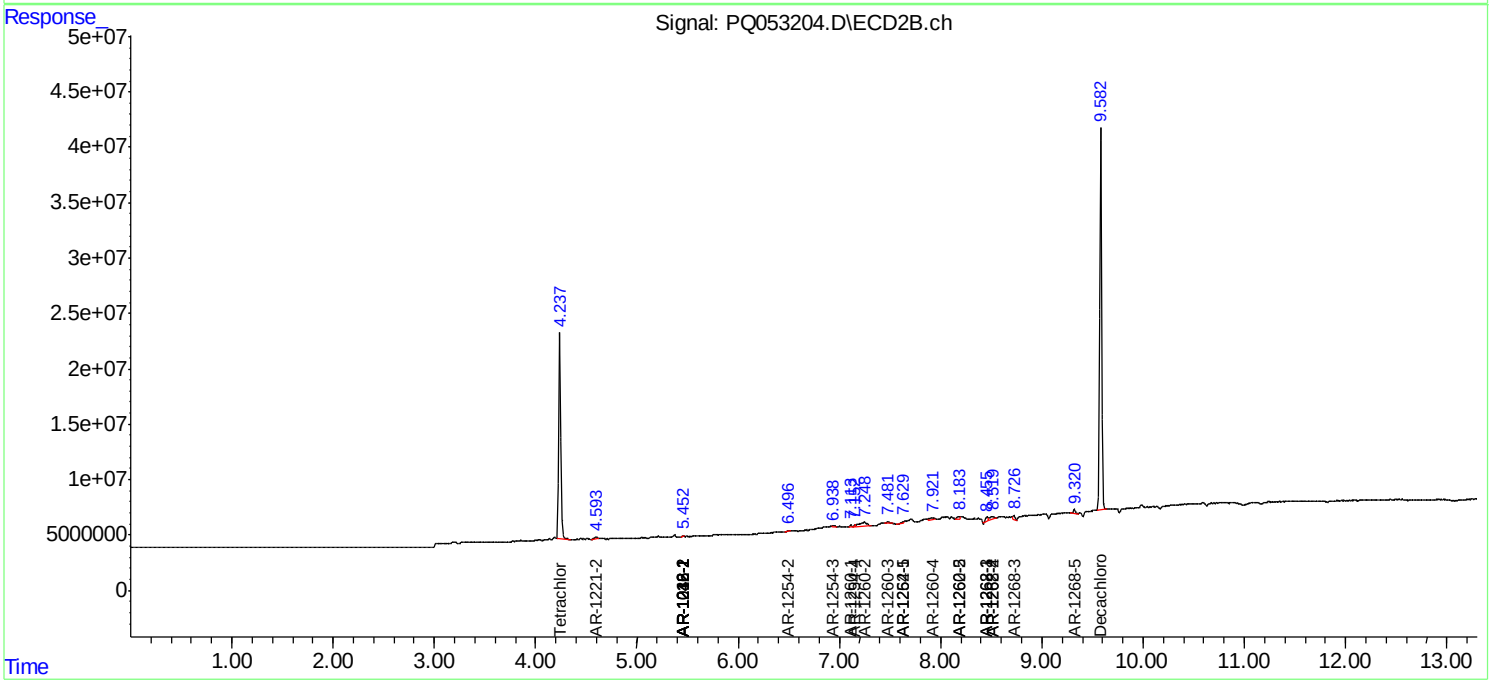
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 13:18
Operator : DD\AJ
Sample : AIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

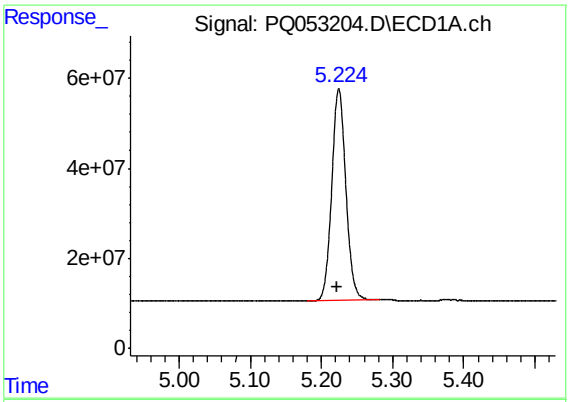
Instrument :
ECD_Q
ClientSampleId :
AIBLK003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:24:39 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



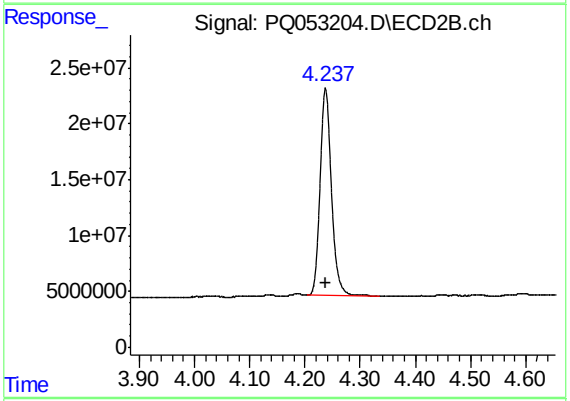




#1 Tetrachloro-m-xylene

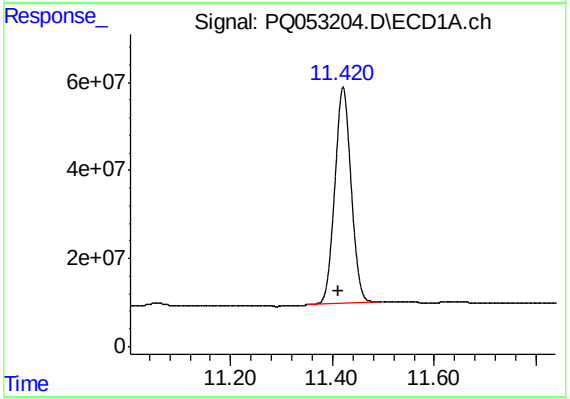
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 651027395
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



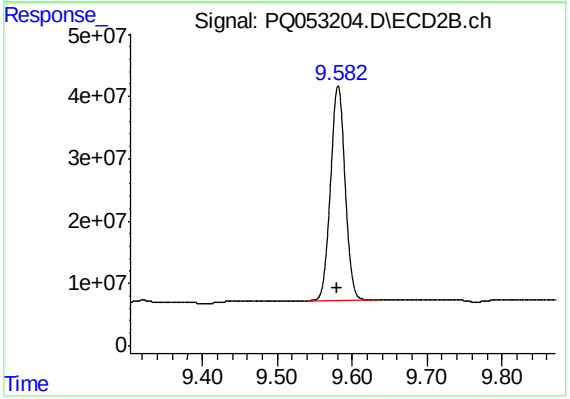
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 263427181
Conc: 22.65 ng/ml



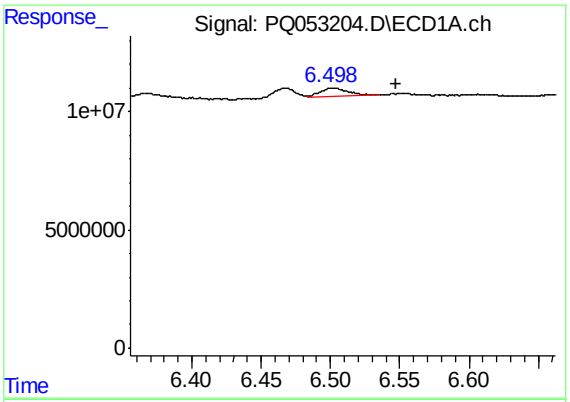
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: 0.009 min
Response: 1092406901
Conc: 38.63 ng/ml



#2 Decachlorobiphenyl

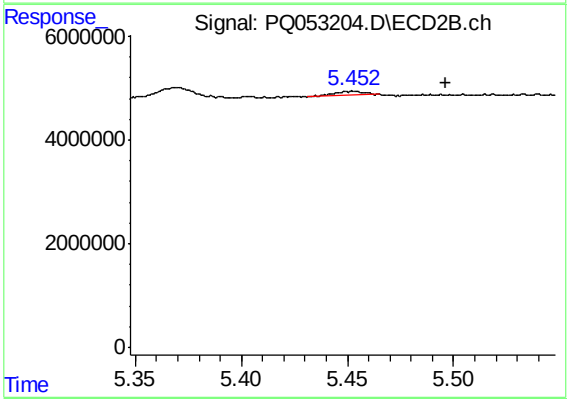
R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 464910948
Conc: 37.35 ng/ml



#3 AR-1016-1

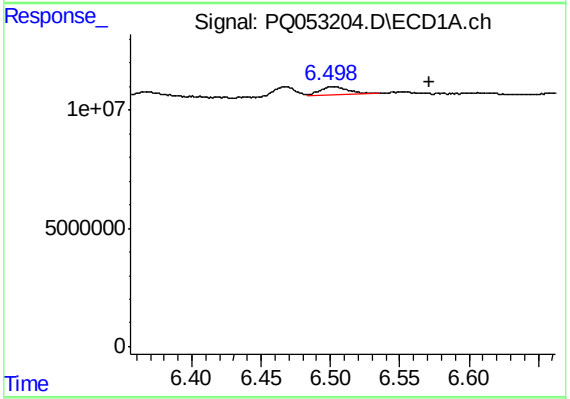
R.T.: 6.503 min
Delta R.T.: -0.044 min
Response: 4935426
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



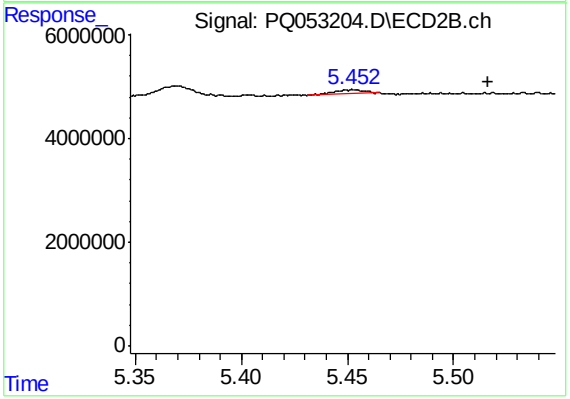
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: -0.044 min
Response: 815833
Conc: 1.85 ng/ml



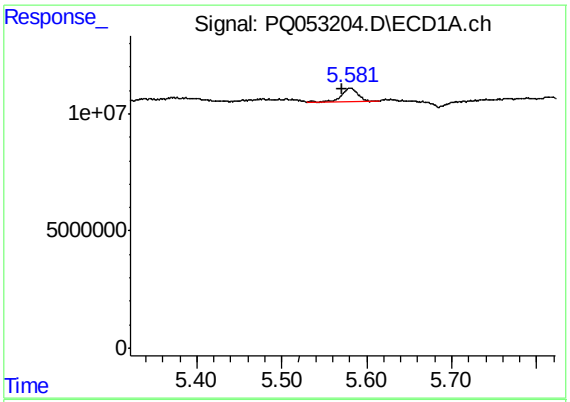
#4 AR-1016-2

R.T.: 6.503 min
Delta R.T.: -0.068 min
Response: 4935426
Conc: 3.39 ng/ml



#4 AR-1016-2

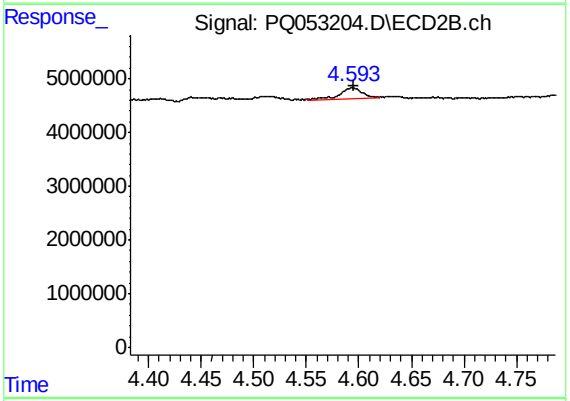
R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 815833
Conc: 1.29 ng/ml



#9 AR-1221-2

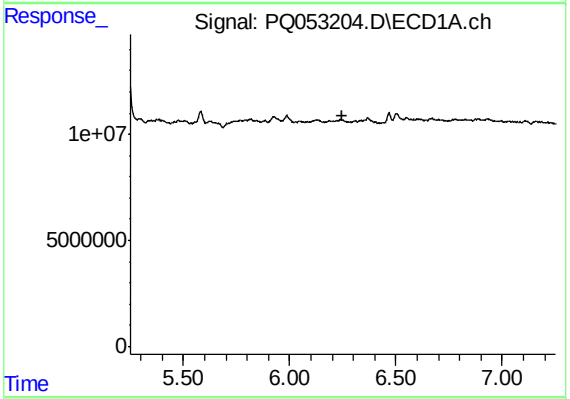
R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 7524181
Conc: 36.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



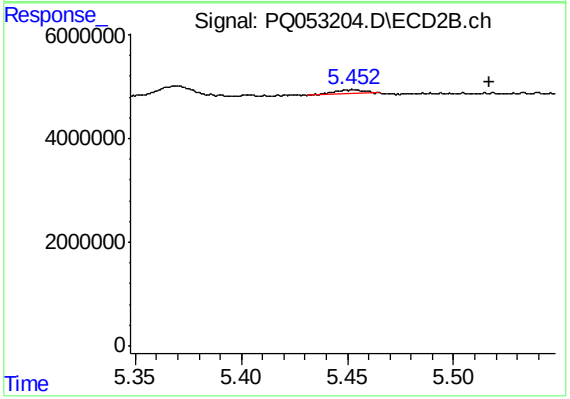
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2723251
Conc: 30.65 ng/ml



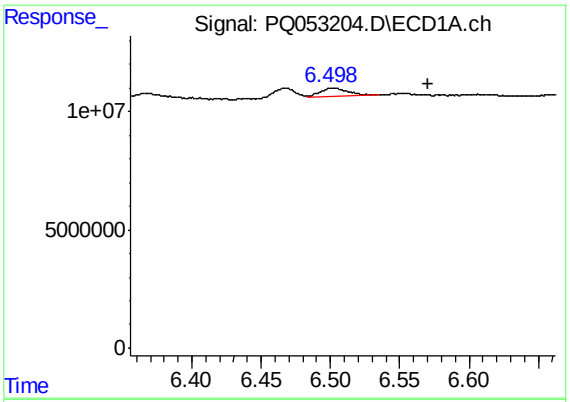
#12 AR-1232-2

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



#12 AR-1232-2

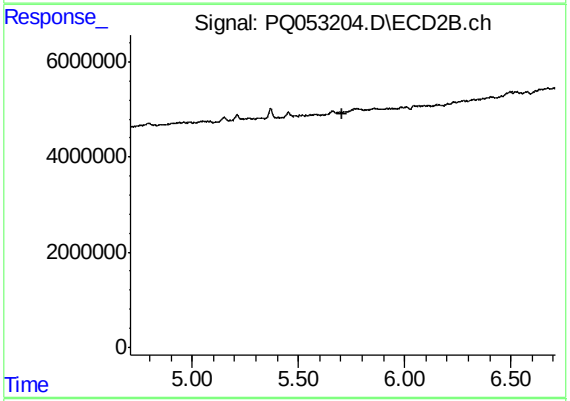
R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 815833
Conc: 3.34 ng/ml



#13 AR-1232-3

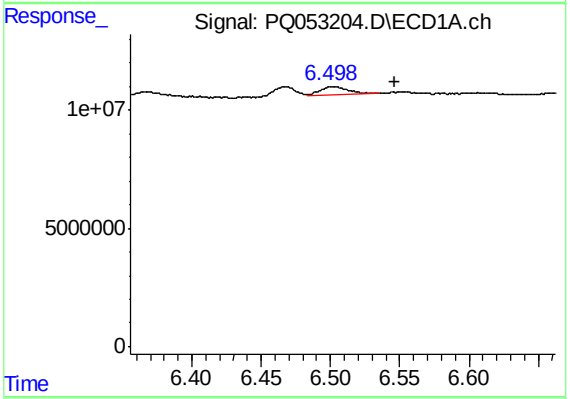
R.T.: 6.503 min
Delta R.T.: -0.068 min
Response: 4935426
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



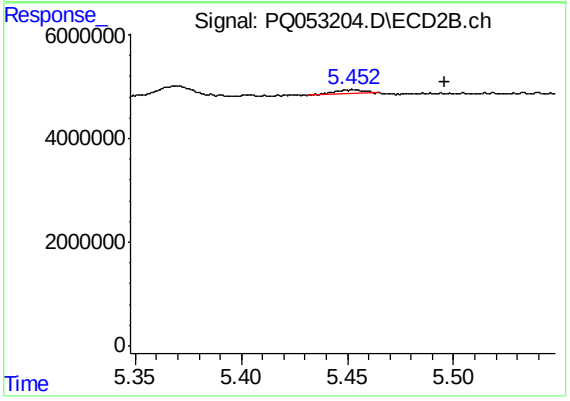
#13 AR-1232-3

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



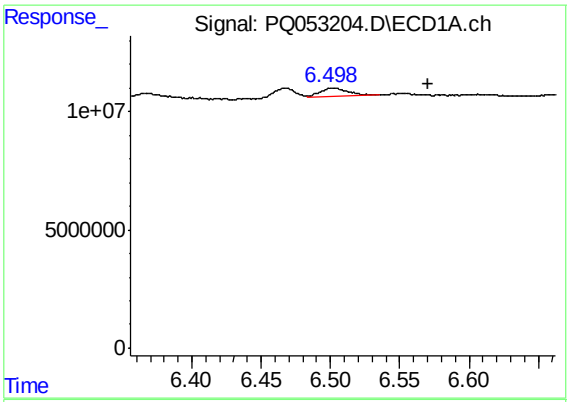
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: -0.043 min
Response: 4935426
Conc: 5.44 ng/ml



#16 AR-1242-1

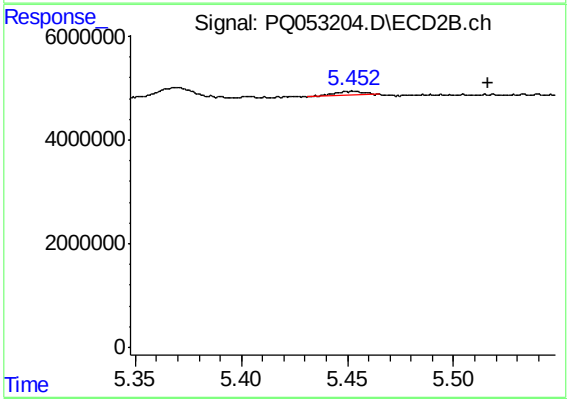
R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 815833
Conc: 2.04 ng/ml



#17 AR-1242-2

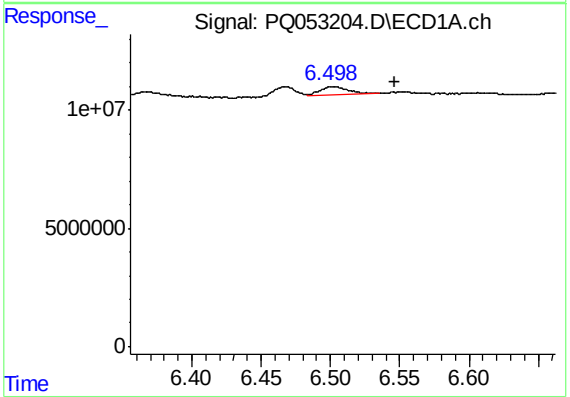
R.T.: 6.503 min
Delta R.T.: -0.067 min
Response: 4935426
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



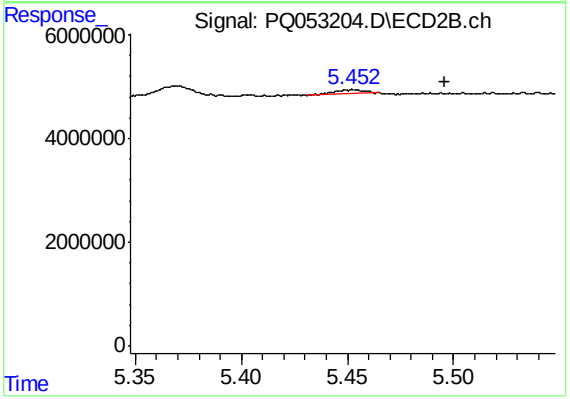
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.064 min
Response: 815833
Conc: 1.40 ng/ml



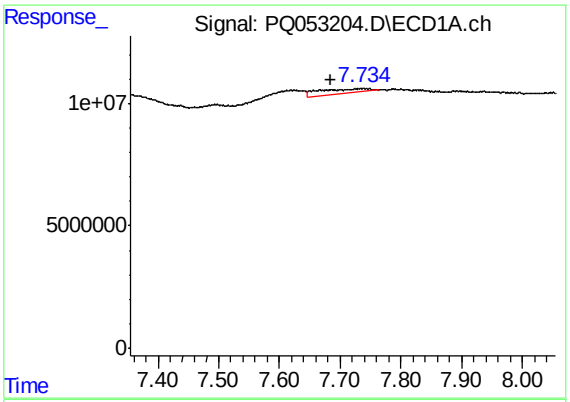
#21 AR-1248-1

R.T.: 6.503 min
Delta R.T.: -0.044 min
Response: 4935426
Conc: 7.98 ng/ml



#21 AR-1248-1

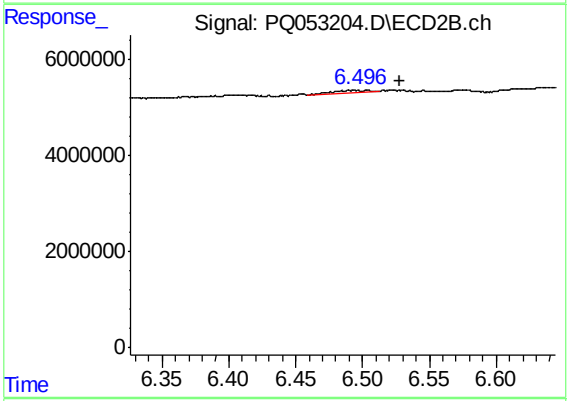
R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 815833
Conc: 3.00 ng/ml



#27 AR-1254-2

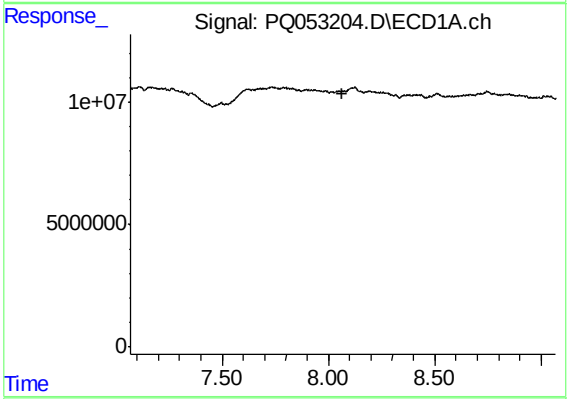
R.T.: 7.734 min
Delta R.T.: 0.049 min
Response: 10314979
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



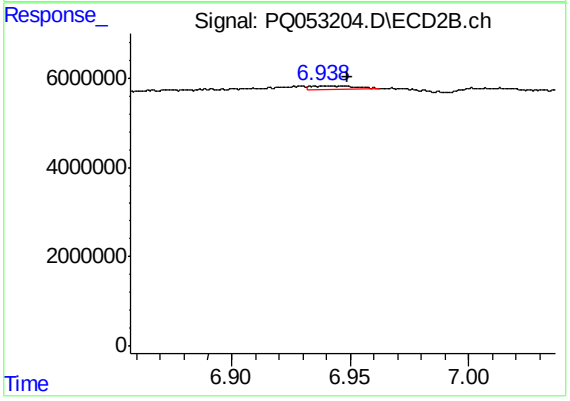
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: -0.031 min
Response: 1072587
Conc: 1.12 ng/ml



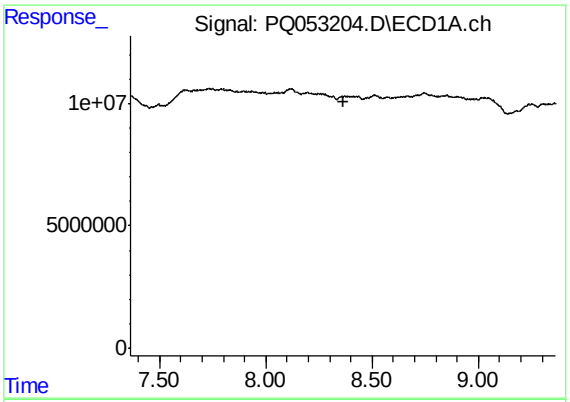
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#28 AR-1254-3

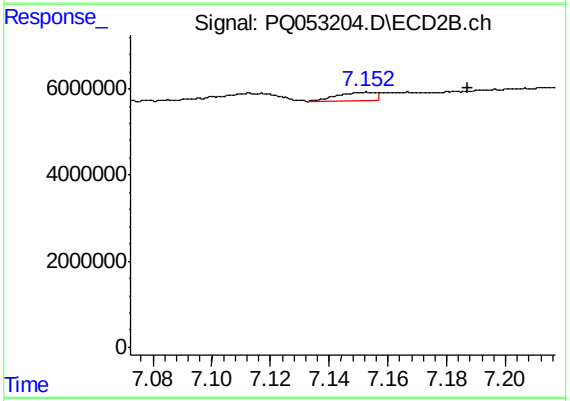
R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 1133910
Conc: 0.73 ng/ml



#29 AR-1254-4

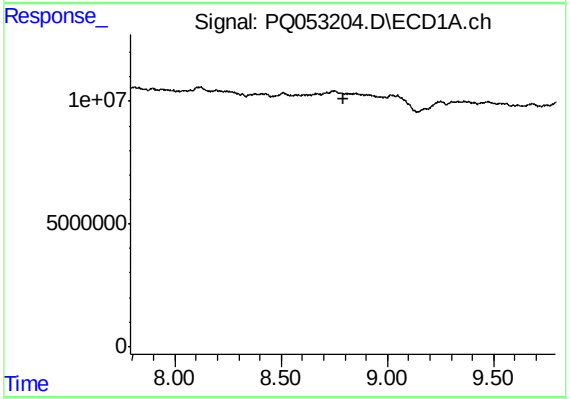
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



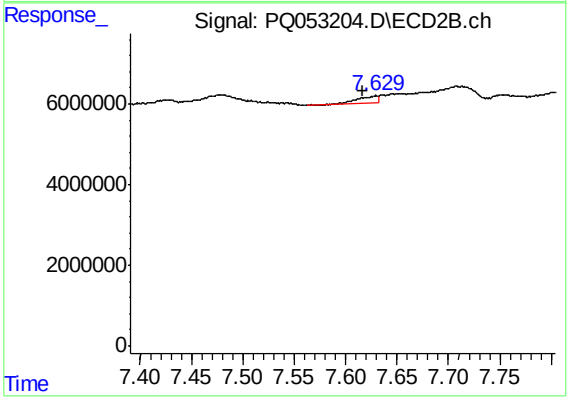
#29 AR-1254-4

R.T.: 7.153 min
Delta R.T.: -0.034 min
Response: 1782964
Conc: 1.70 ng/ml



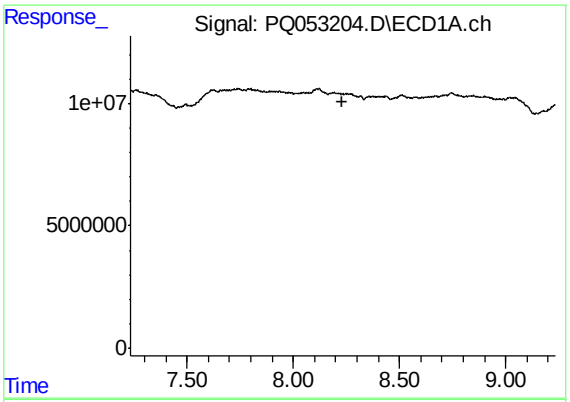
#30 AR-1254-5

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



#30 AR-1254-5

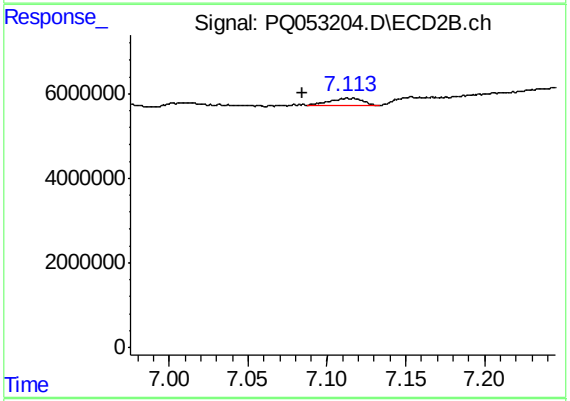
R.T.: 7.629 min
Delta R.T.: 0.013 min
Response: 2316662
Conc: 1.59 ng/ml



#31 AR-1260-1

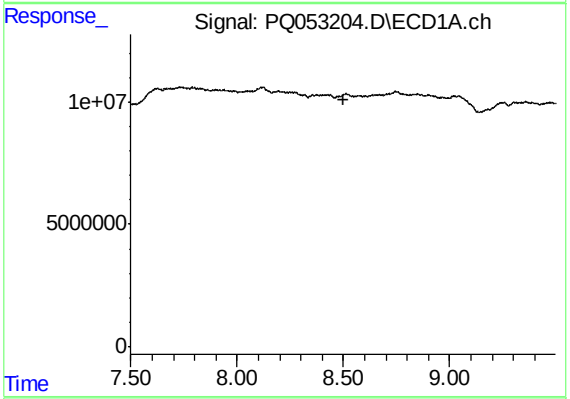
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



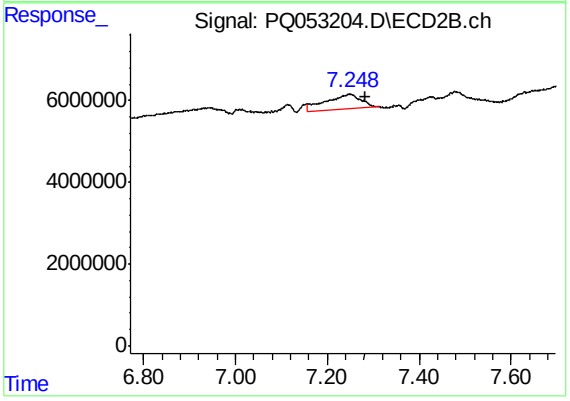
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.028 min
Response: 2799852
Conc: 4.32 ng/ml



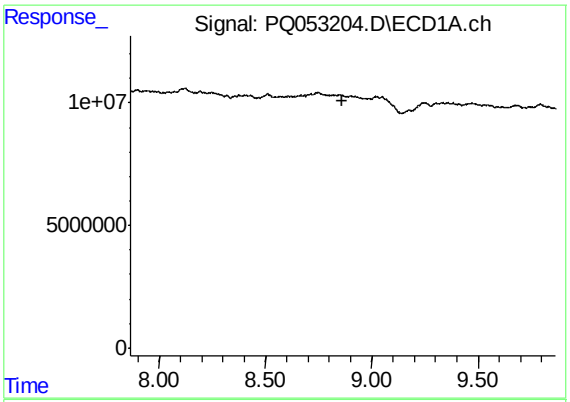
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



#32 AR-1260-2

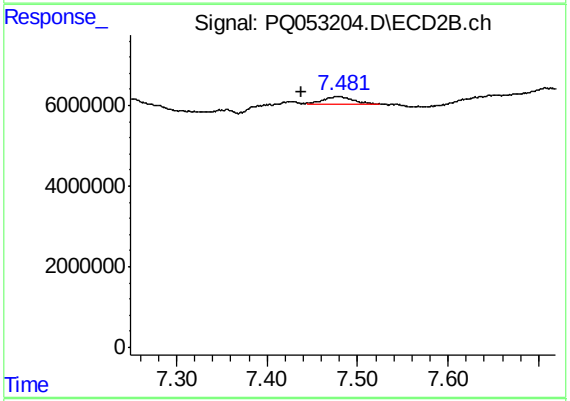
R.T.: 7.249 min
Delta R.T.: -0.033 min
Response: 19519682
Conc: 21.06 ng/ml



#33 AR-1260-3

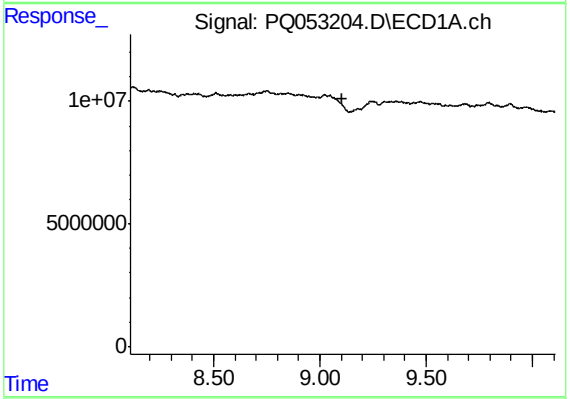
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



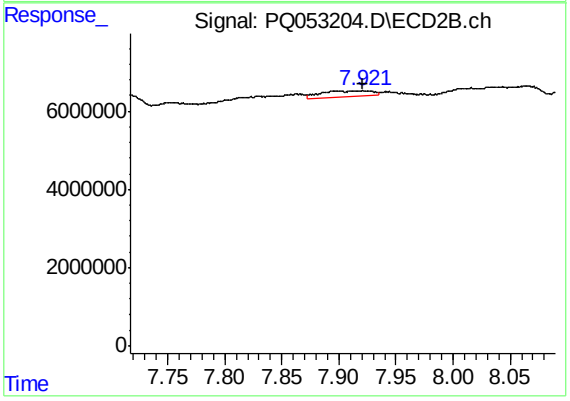
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: 0.039 min
Response: 4419977
Conc: 5.68 ng/ml



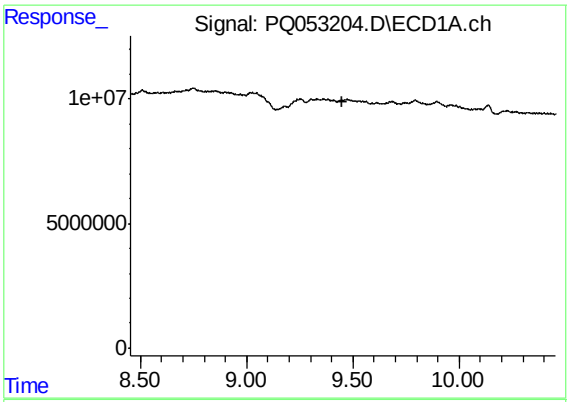
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

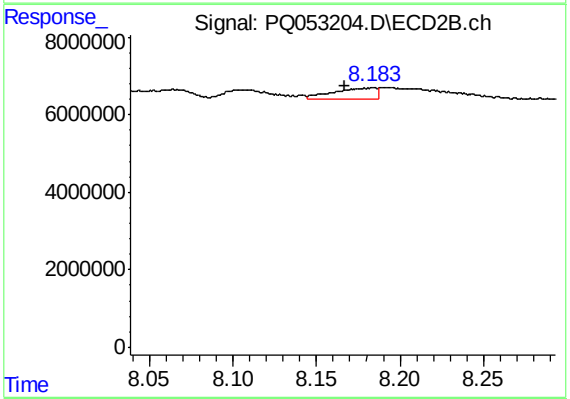
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 4617592
Conc: 6.80 ng/ml



#35 AR-1260-5

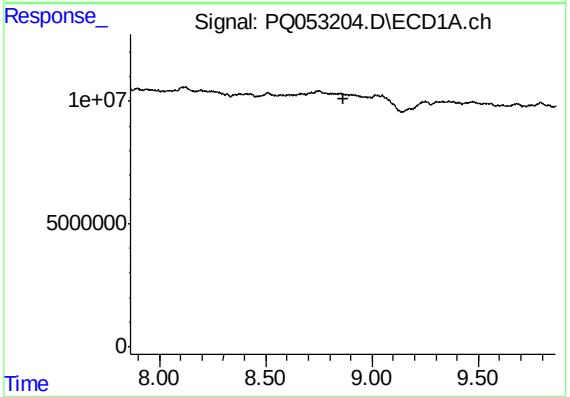
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



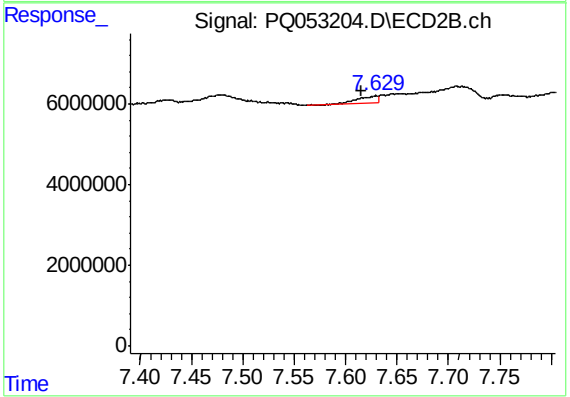
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: 0.017 min
Response: 4814623
Conc: 2.60 ng/ml



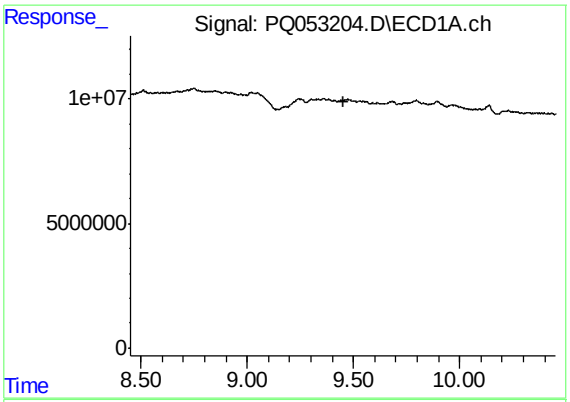
#36 AR-1262-1

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



#36 AR-1262-1

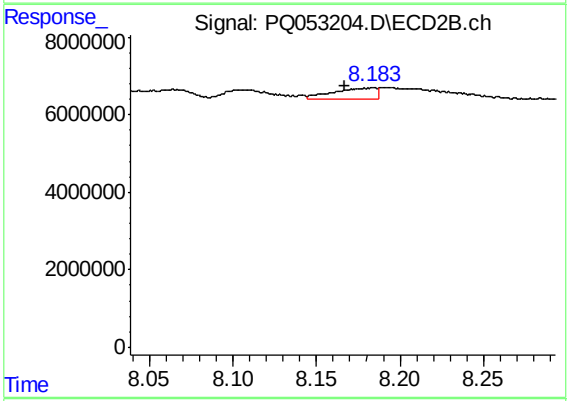
R.T.: 7.629 min
Delta R.T.: 0.014 min
Response: 2316662
Conc: 3.78 ng/ml



#37 AR-1262-2

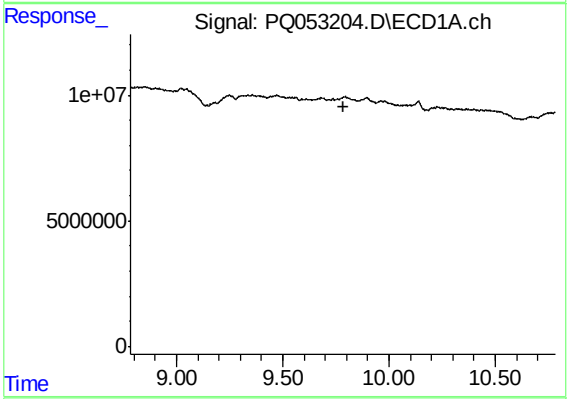
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



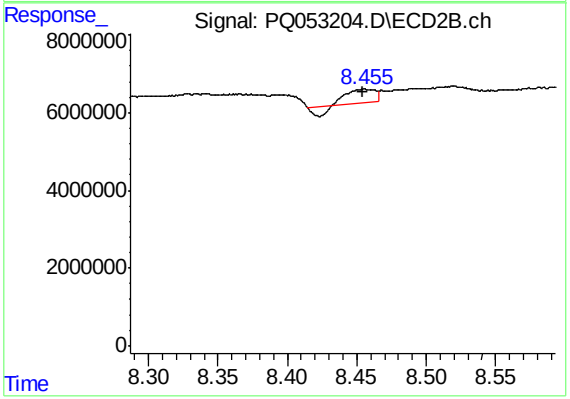
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: 0.017 min
Response: 4814623
Conc: 1.89 ng/ml



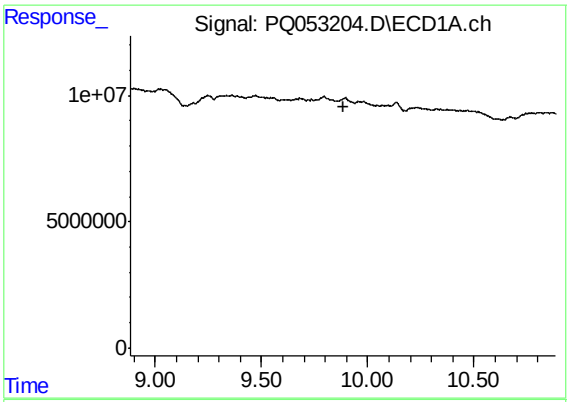
#38 AR-1262-3

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



#38 AR-1262-3

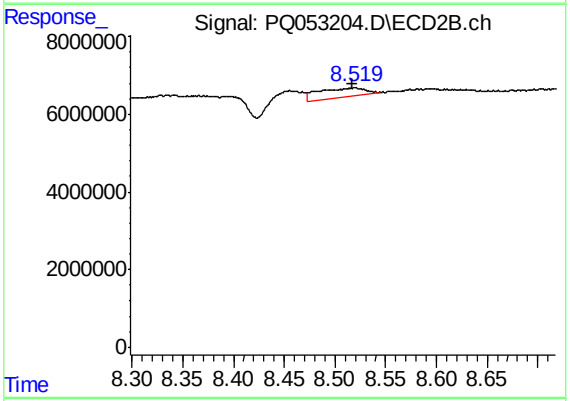
R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 3767926
Conc: 3.71 ng/ml



#39 AR-1262-4

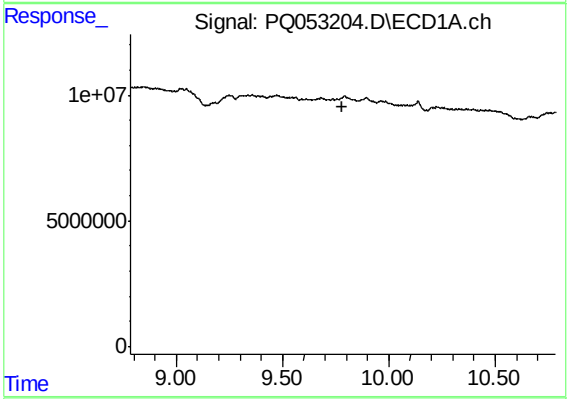
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



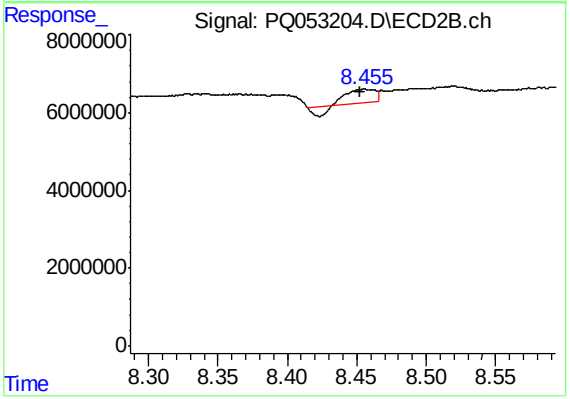
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: 0.002 min
Response: 7530101
Conc: 4.37 ng/ml



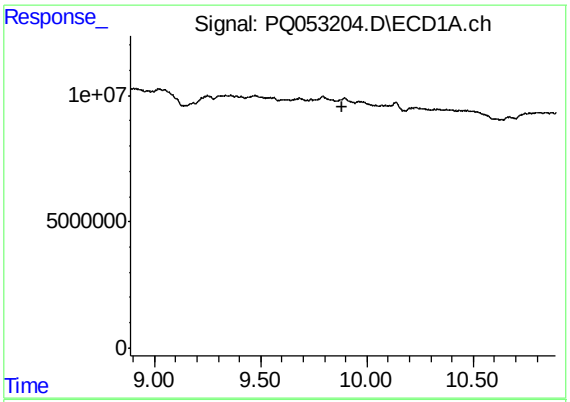
#41 AR-1268-1

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



#41 AR-1268-1

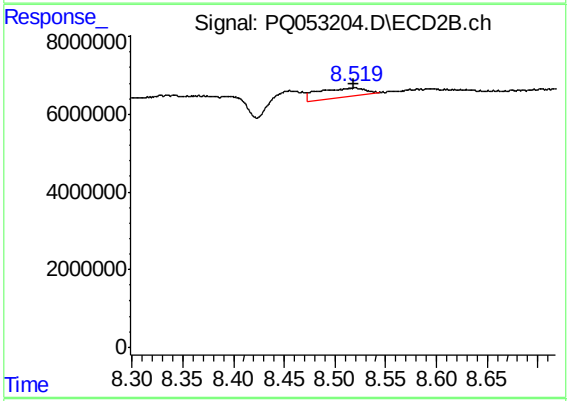
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 3767926
Conc: 1.29 ng/ml



#42 AR-1268-2

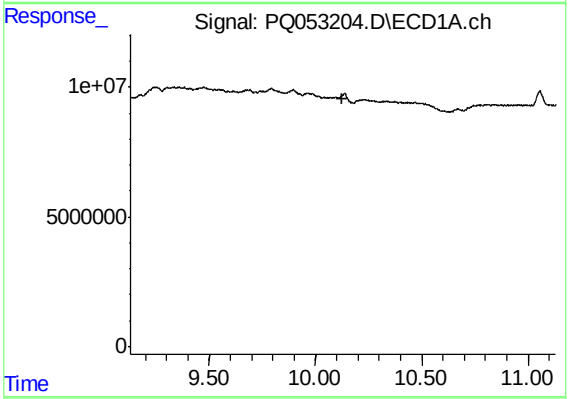
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



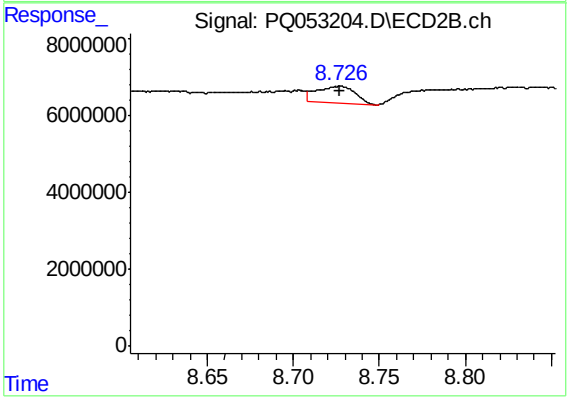
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 7530101
Conc: 3.02 ng/ml



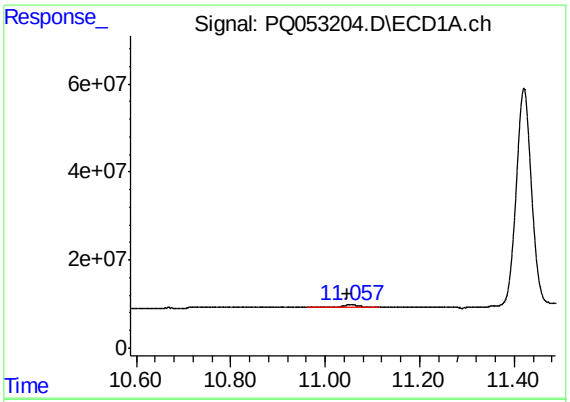
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

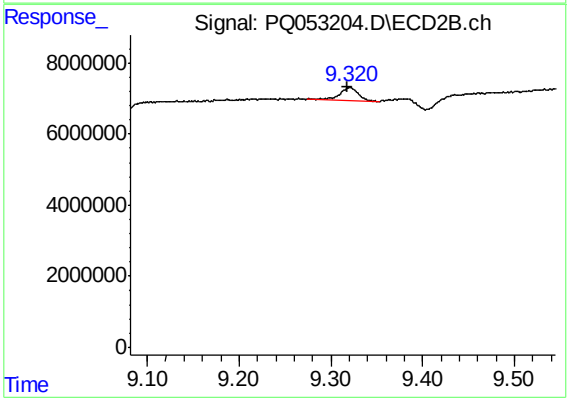
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 6681576
Conc: 3.08 ng/ml



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.010 min
Response: 11120007
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK003



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 4836564
Conc: 0.78 ng/ml