Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 20:56
Operator : DD\AJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AIBLK050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:27:01 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...	5.222	4.236	652.5E6	268.9E6	23.256	23.126	
2)	SA Decachlor...	11.413	9.579	1091.9E6	430.6E6	38.609	34.599	
	Target Compounds							
3)	L1 AR-1016-1	6.495f	5.452f	7068248	939226	7.255	2.133	#
4)	L1 AR-1016-2	0.000	5.452f	0	939226	N.D.	1.485	#
7)	L1 AR-1016-5	0.000	6.045f	0	8039011	N.D.	24.190	#
9)	L2 AR-1221-2	5.577	4.593	11521805	2983475	55.839	33.577	#
12)	L3 AR-1232-2	0.000	5.452f	0	939226	N.D.	3.844	#
14)	L3 AR-1232-4	0.000	5.856f	0	599959	N.D.	5.730	#
15)	L3 AR-1232-5	0.000	6.045f	0	8039011	N.D.	68.538	#
16)	L4 AR-1242-1	6.495f	5.452f	7068248	939226	7.795	2.343	#
17)	L4 AR-1242-2	0.000	5.452f	0	939226	N.D.	1.610	#
19)	L4 AR-1242-4	0.000	5.856f	0	599959	N.D.	2.109	#
20)	L4 AR-1242-5	7.530	6.394	4978218	8978037	6.824	22.662	#
21)	L5 AR-1248-1	6.495f	5.452f	7068248	939226	11.423	3.448	#
23)	L5 AR-1248-3	0.000	5.856f	0	599959	N.D.	1.571	#
24)	L5 AR-1248-4	7.465	6.045f	78625294	8039011	68.805	17.196	#
25)	L5 AR-1248-5	7.530	6.394	4978218	8978037	4.368	18.246	#
26)	L6 AR-1254-1	7.465	6.394	78625294	8978037	50.014	8.373	#
28)	L6 AR-1254-3	8.094	6.943	10664461	448476	4.052	0.290	#
29)	L6 AR-1254-4	0.000	7.253f	0	3534992	N.D.	3.376	#
32)	L7 AR-1260-2	8.512	7.253	2376350	3534992	1.706	3.814	#
33)	L7 AR-1260-3	0.000	7.424	0	1730763	N.D.	2.224	#
38)	L8 AR-1262-3	0.000	8.458	0	17159747	N.D.	16.891	#
39)	L8 AR-1262-4	0.000	8.518	0	4350010	N.D.	2.525	#
41)	L9 AR-1268-1	0.000	8.458	0	17159747	N.D.	5.859	#
42)	L9 AR-1268-2	0.000	8.518	0	4350010	N.D.	1.747	#
43)	L9 AR-1268-3	0.000	8.730	0	2263966	N.D.	1.044	#
45)	L9 AR-1268-5	11.047	9.319	13077394	3727866	1.015	0.601	#

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

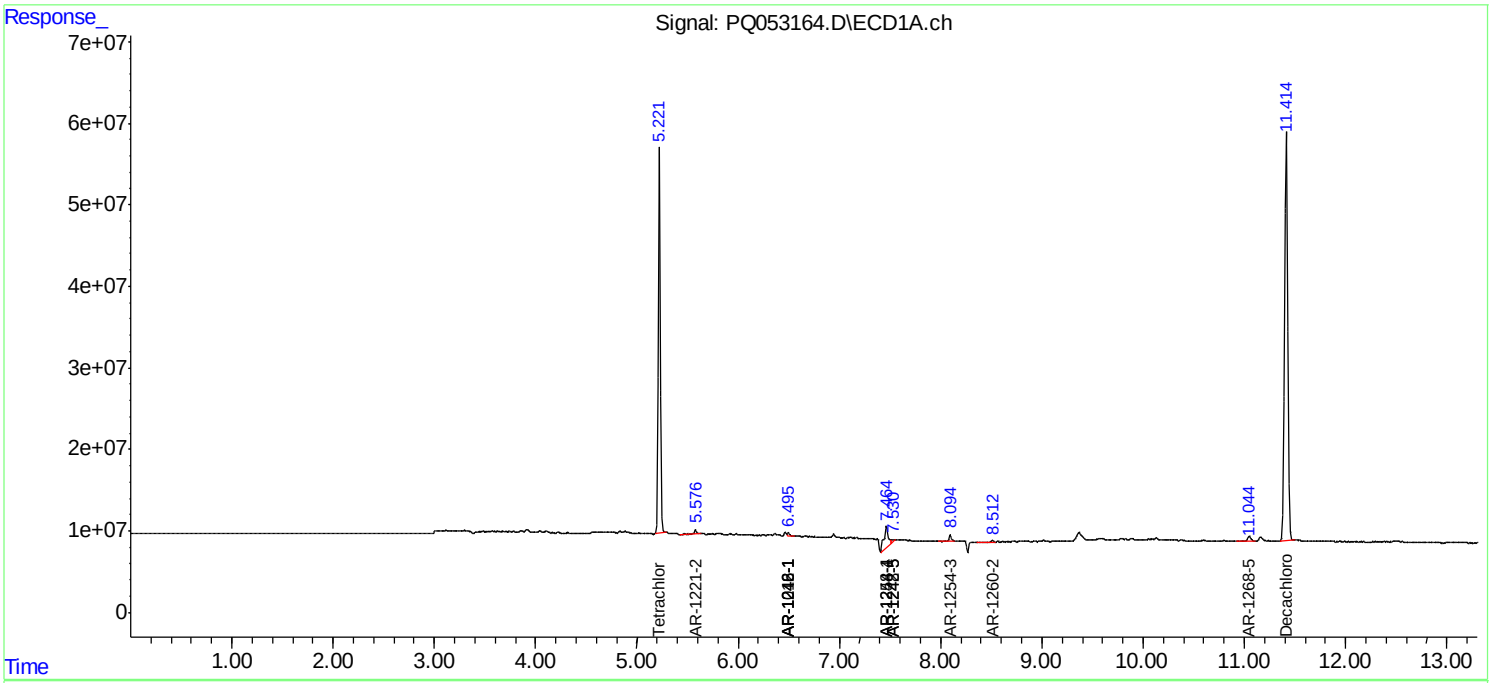
Quantitation Report (Not Reviewed)

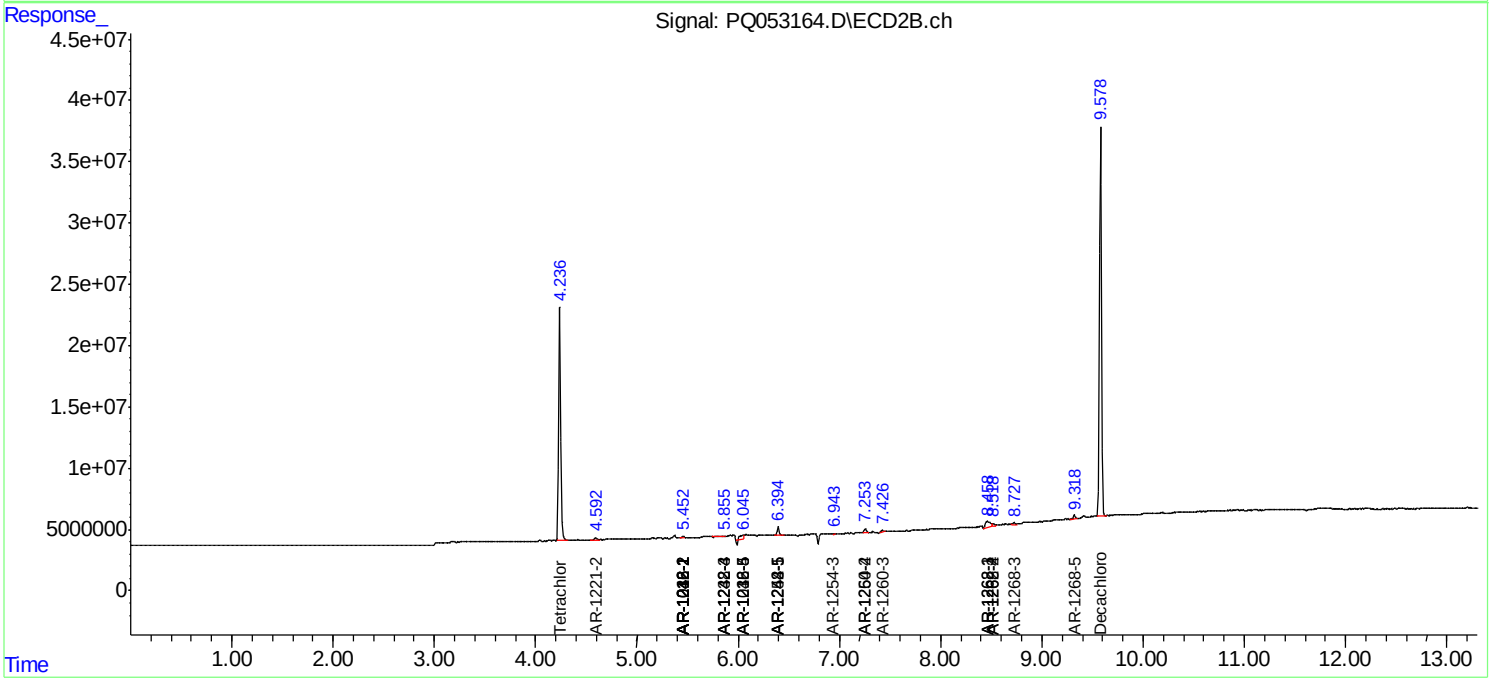
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 20:56
Operator : DD\AJ
Sample : AIBLK50
Misc :
ALS Vial : 2 Sample Multiplier: 1

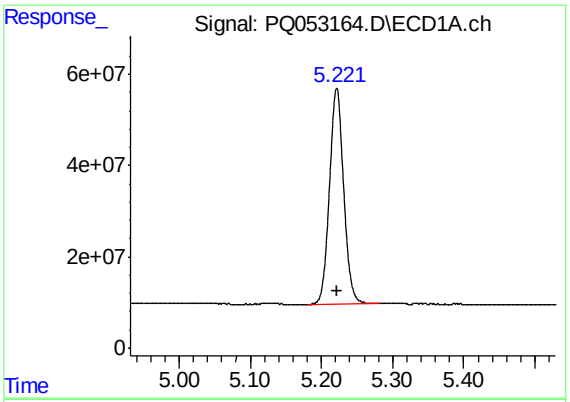
Instrument :
ECD_Q
ClientSampleId :
AIBLK050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:27:01 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



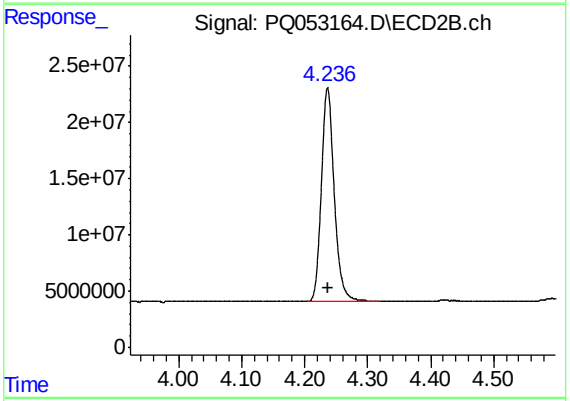




#1 Tetrachloro-m-xylene

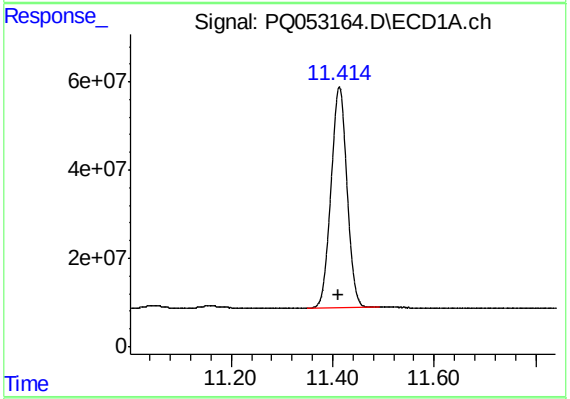
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 652534571
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



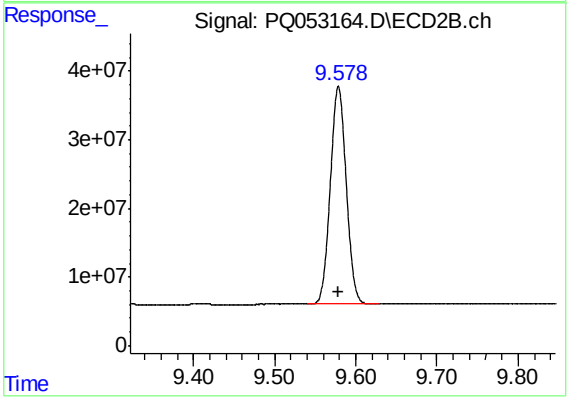
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 268919337
Conc: 23.13 ng/ml



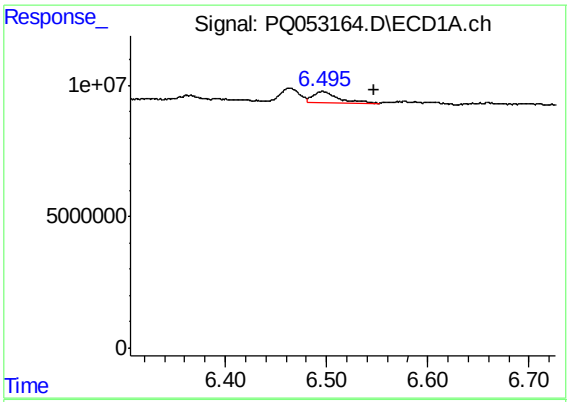
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 1091943684
Conc: 38.61 ng/ml



#2 Decachlorobiphenyl

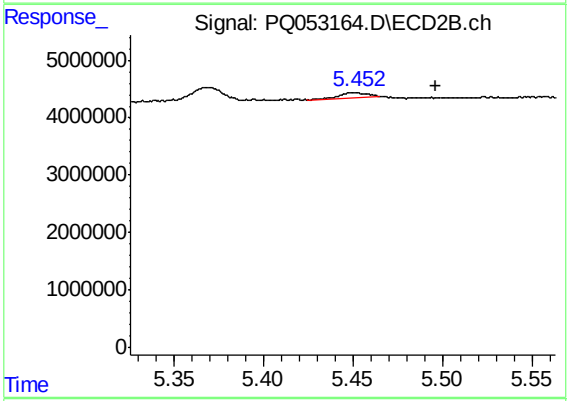
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 430623664
Conc: 34.60 ng/ml



#3 AR-1016-1

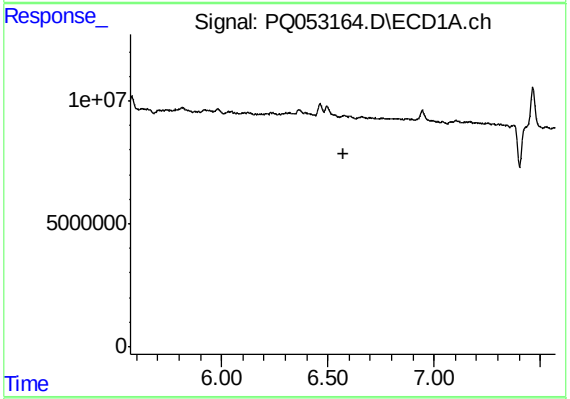
R.T.: 6.495 min
Delta R.T.: -0.052 min
Response: 7068248
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



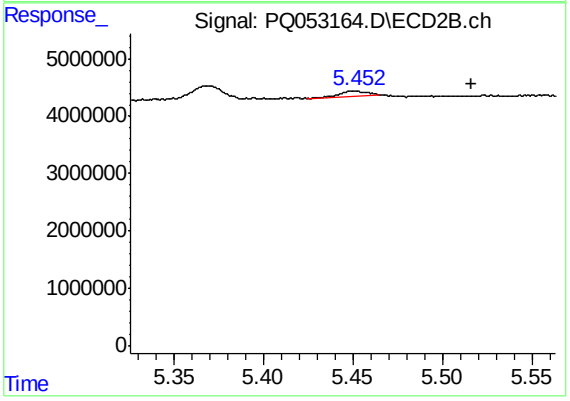
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 939226
Conc: 2.13 ng/ml



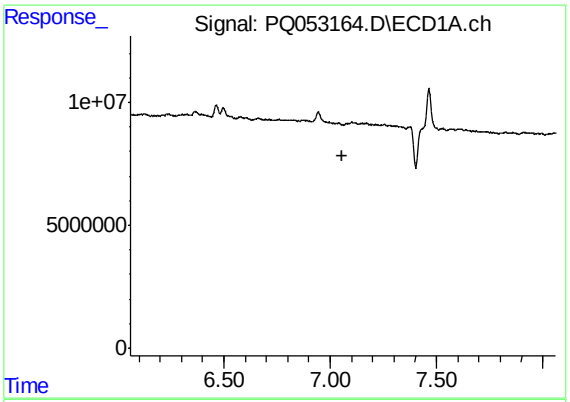
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

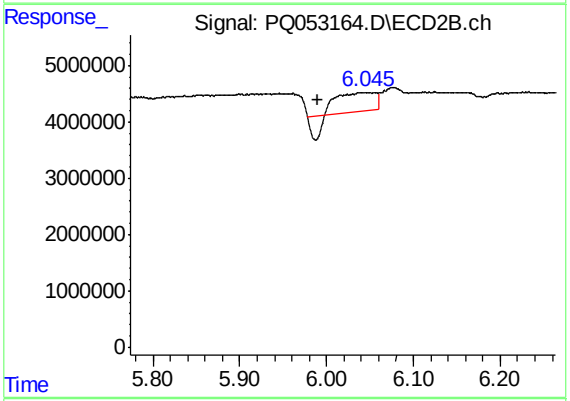
R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 939226
Conc: 1.48 ng/ml



#7 AR-1016-5

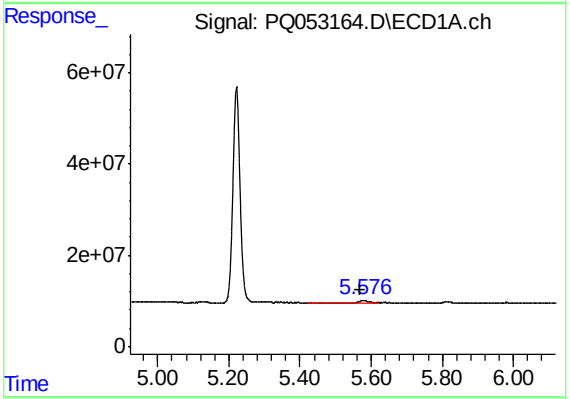
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



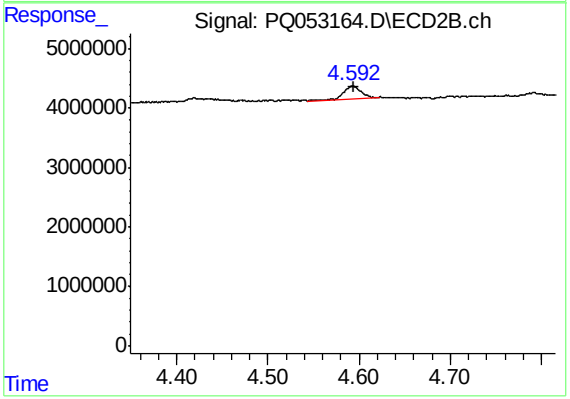
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.055 min
Response: 8039011
Conc: 24.19 ng/ml



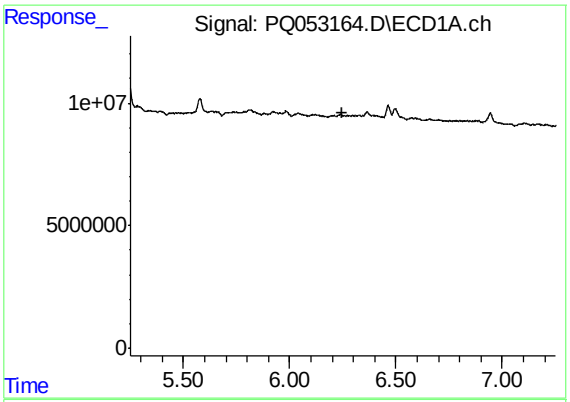
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 11521805
Conc: 55.84 ng/ml



#9 AR-1221-2

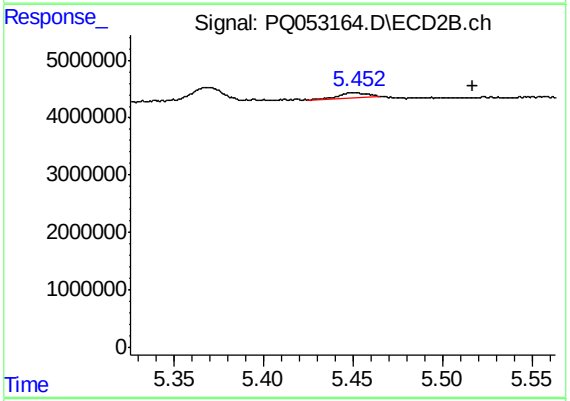
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2983475
Conc: 33.58 ng/ml



#12 AR-1232-2

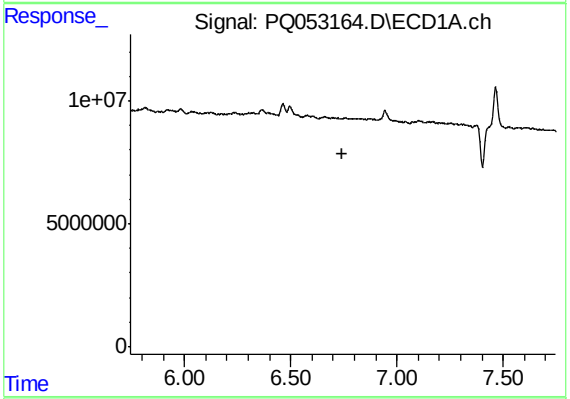
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



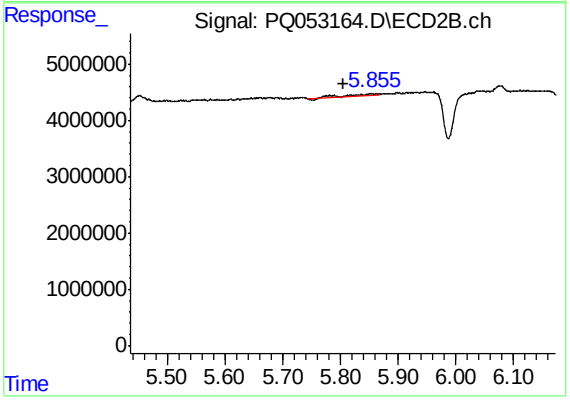
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: -0.065 min
Response: 939226
Conc: 3.84 ng/ml



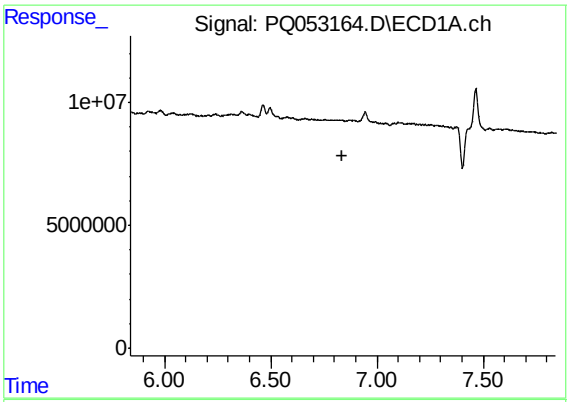
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

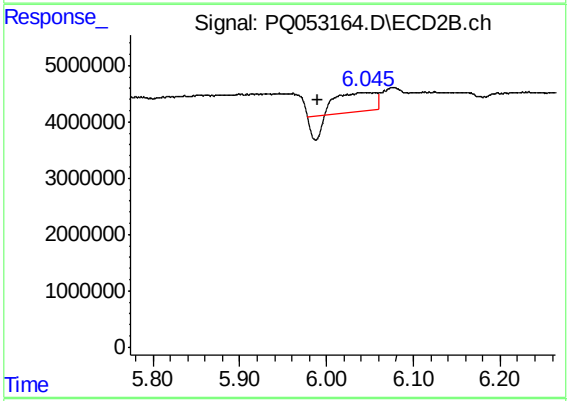
R.T.: 5.856 min
Delta R.T.: 0.051 min
Response: 599959
Conc: 5.73 ng/ml



#15 AR-1232-5

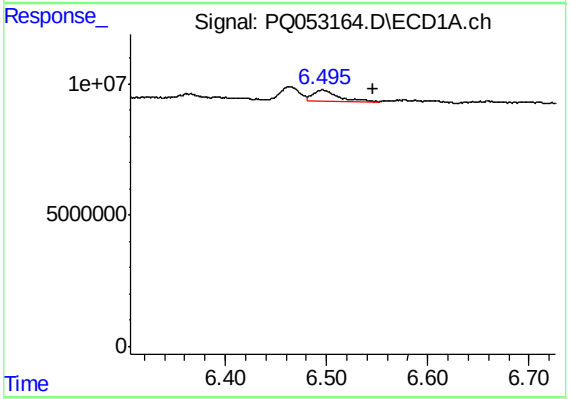
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



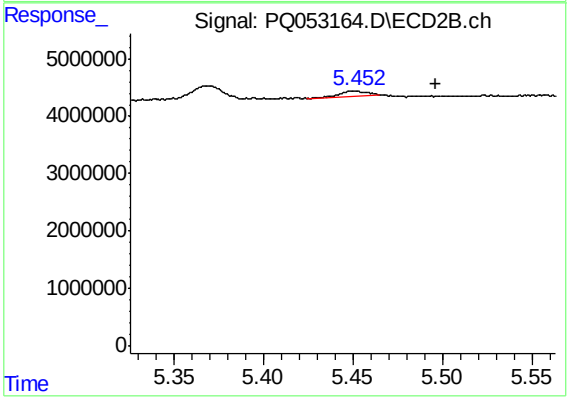
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.055 min
Response: 8039011
Conc: 68.54 ng/ml



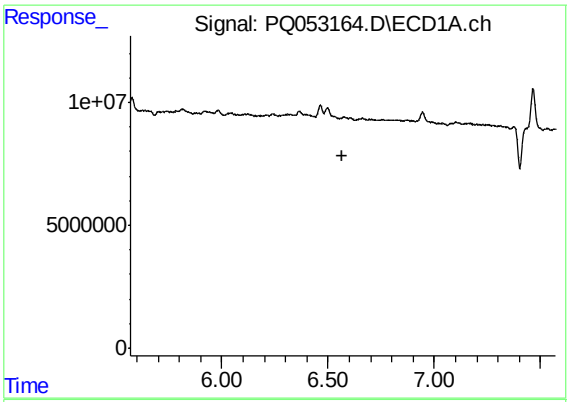
#16 AR-1242-1

R.T.: 6.495 min
Delta R.T.: -0.051 min
Response: 7068248
Conc: 7.79 ng/ml



#16 AR-1242-1

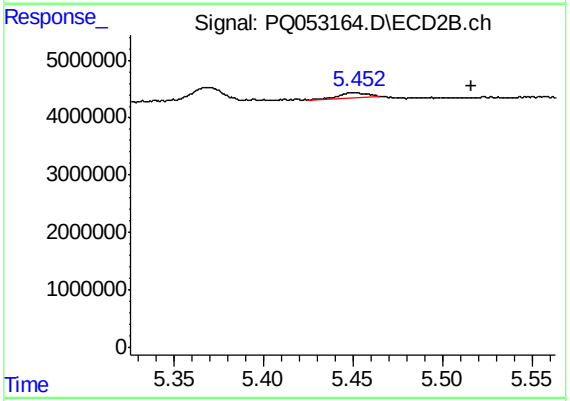
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 939226
Conc: 2.34 ng/ml



#17 AR-1242-2

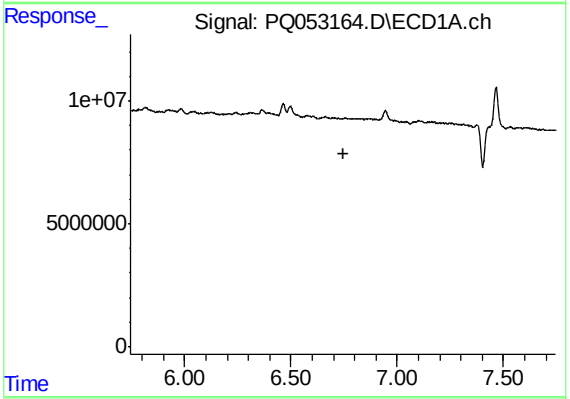
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



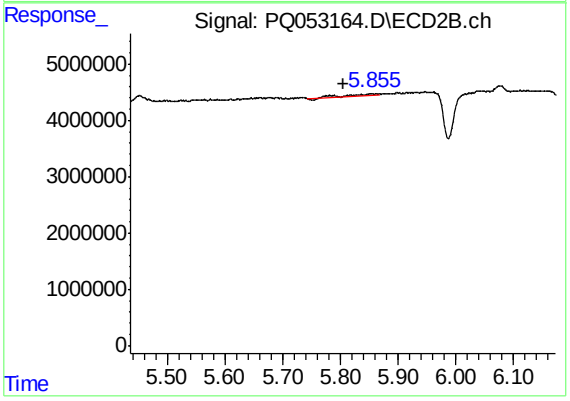
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.064 min
Response: 939226
Conc: 1.61 ng/ml



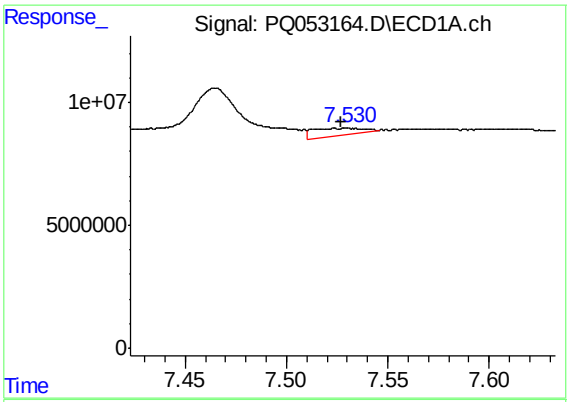
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

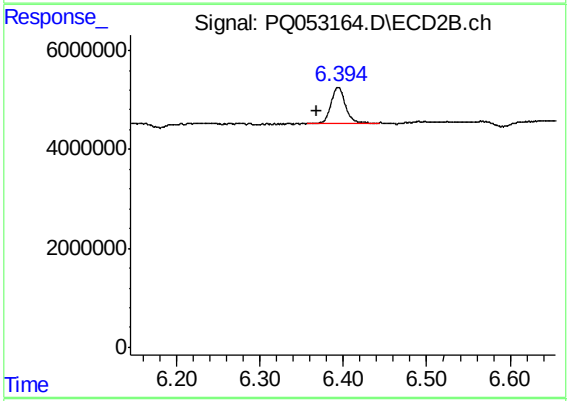
R.T.: 5.856 min
Delta R.T.: 0.052 min
Response: 599959
Conc: 2.11 ng/ml



#20 AR-1242-5

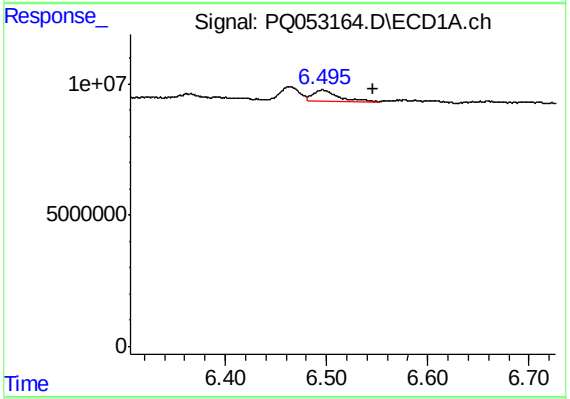
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 4978218
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



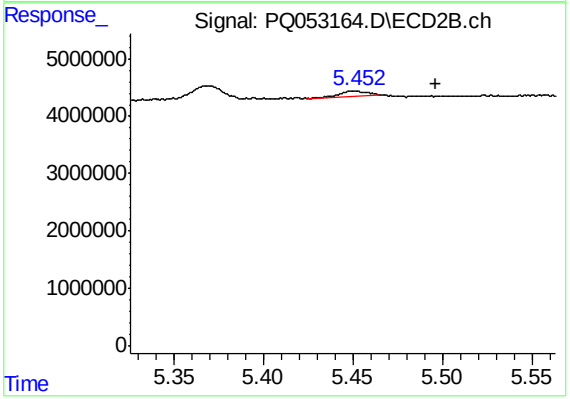
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 8978037
Conc: 22.66 ng/ml



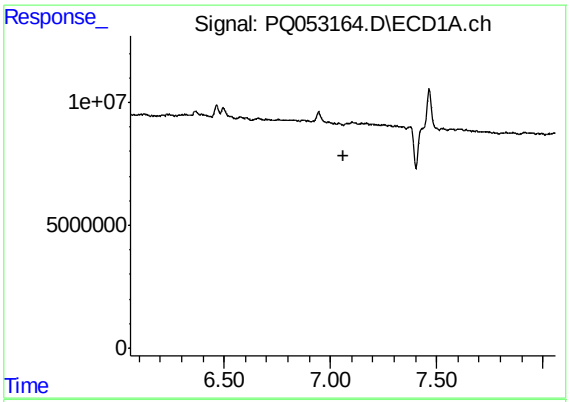
#21 AR-1248-1

R.T.: 6.495 min
Delta R.T.: -0.051 min
Response: 7068248
Conc: 11.42 ng/ml



#21 AR-1248-1

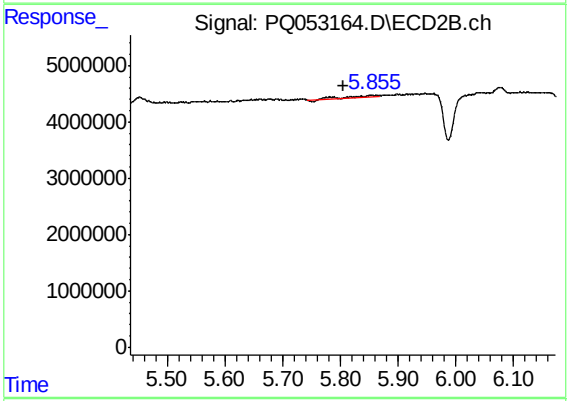
R.T.: 5.452 min
Delta R.T.: -0.044 min
Response: 939226
Conc: 3.45 ng/ml



#23 AR-1248-3

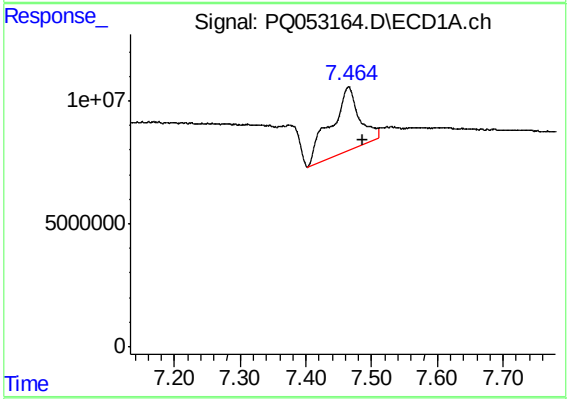
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



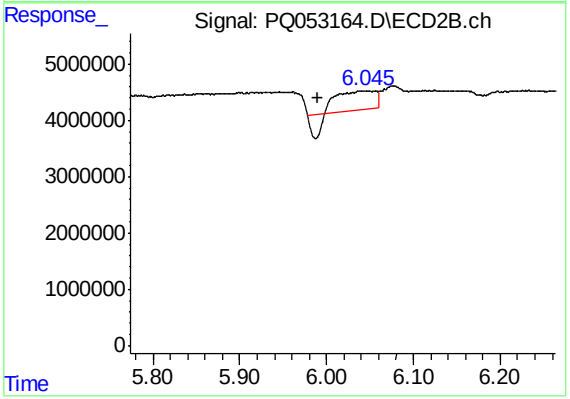
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: 0.051 min
Response: 599959
Conc: 1.57 ng/ml



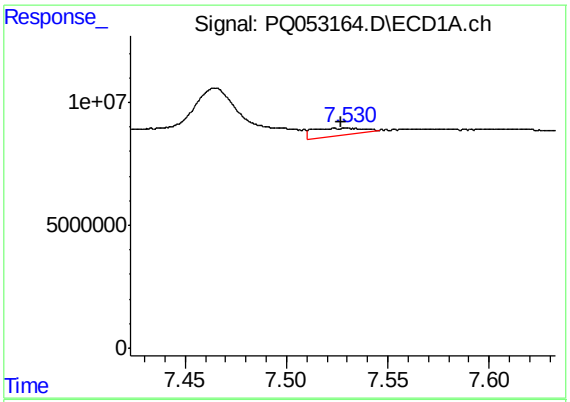
#24 AR-1248-4

R.T.: 7.465 min
Delta R.T.: -0.022 min
Response: 78625294
Conc: 68.80 ng/ml



#24 AR-1248-4

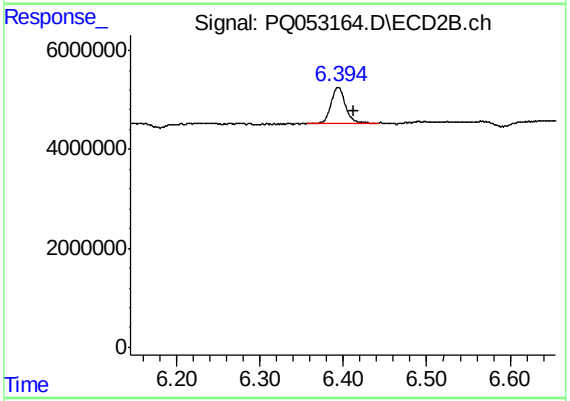
R.T.: 6.045 min
Delta R.T.: 0.056 min
Response: 8039011
Conc: 17.20 ng/ml



#25 AR-1248-5

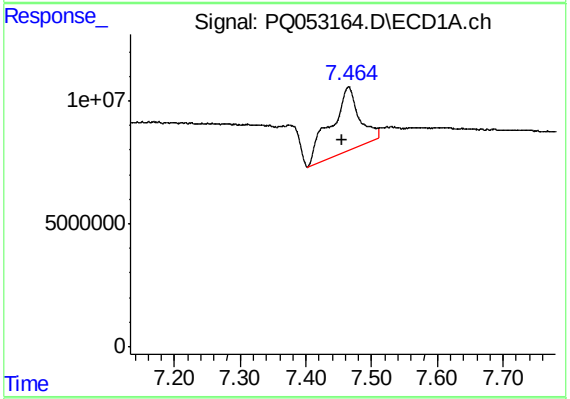
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 4978218
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



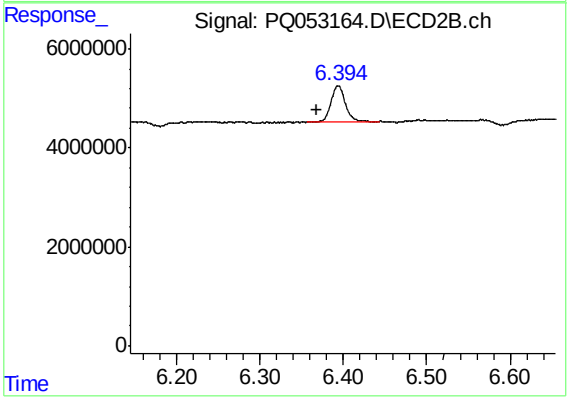
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 8978037
Conc: 18.25 ng/ml



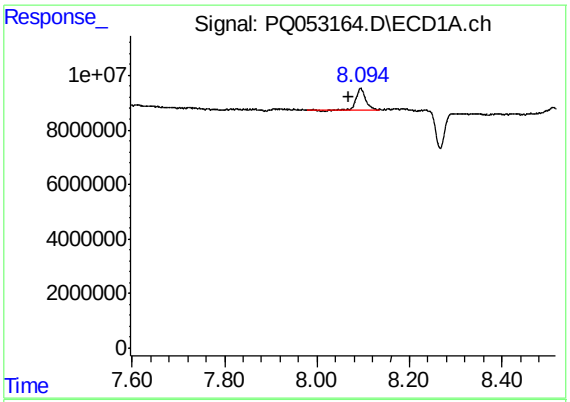
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 78625294
Conc: 50.01 ng/ml



#26 AR-1254-1

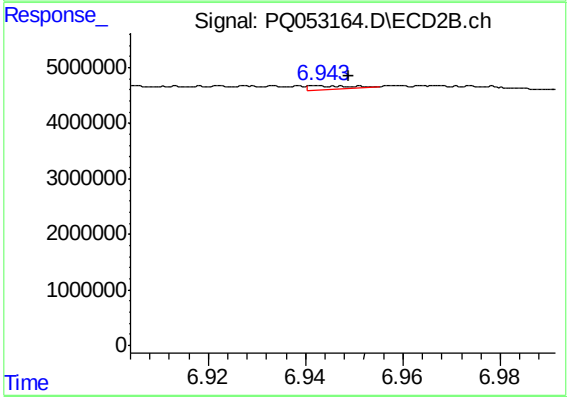
R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 8978037
Conc: 8.37 ng/ml



#28 AR-1254-3

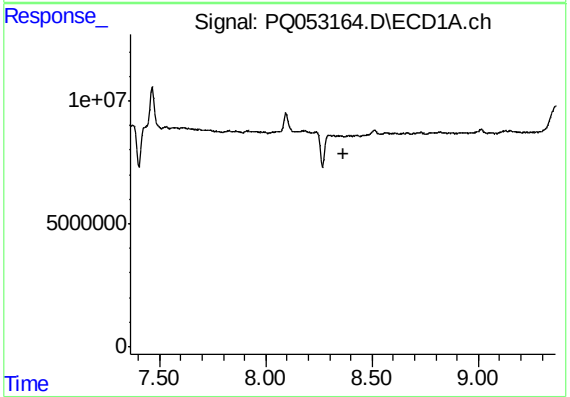
R.T.: 8.094 min
Delta R.T.: 0.026 min
Response: 10664461
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



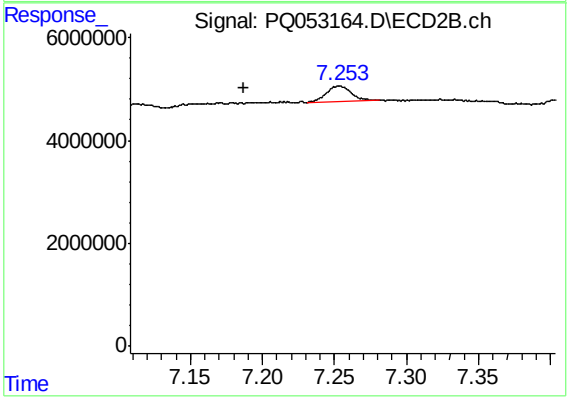
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 448476
Conc: 0.29 ng/ml



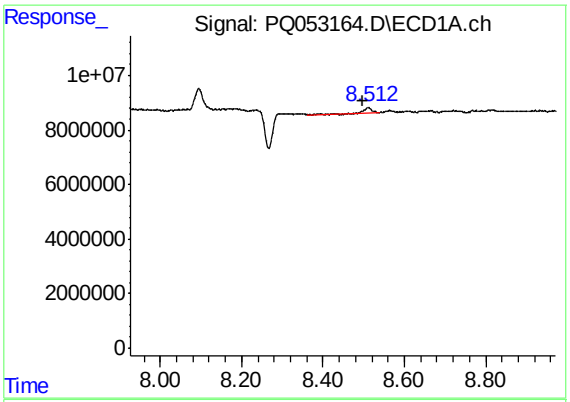
#29 AR-1254-4

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



#29 AR-1254-4

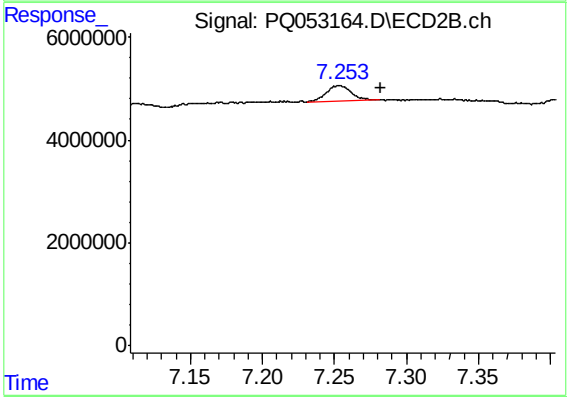
R.T.: 7.253 min
Delta R.T.: 0.066 min
Response: 3534992
Conc: 3.38 ng/ml



#32 AR-1260-2

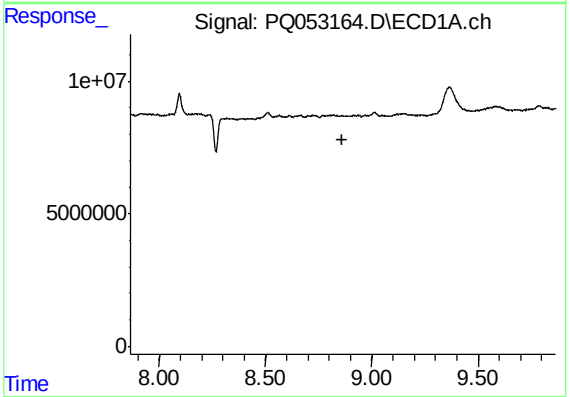
R.T.: 8.512 min
Delta R.T.: 0.014 min
Response: 2376350
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



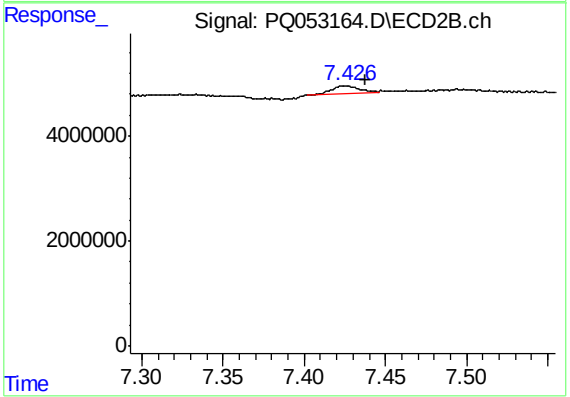
#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.029 min
Response: 3534992
Conc: 3.81 ng/ml



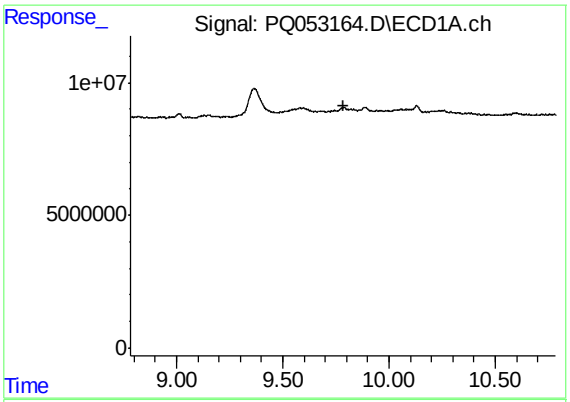
#33 AR-1260-3

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



#33 AR-1260-3

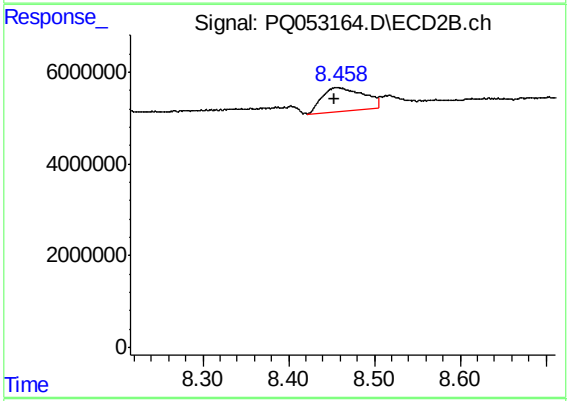
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 1730763
Conc: 2.22 ng/ml



#38 AR-1262-3

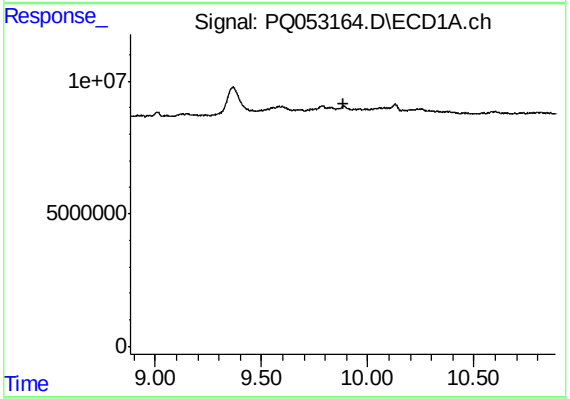
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



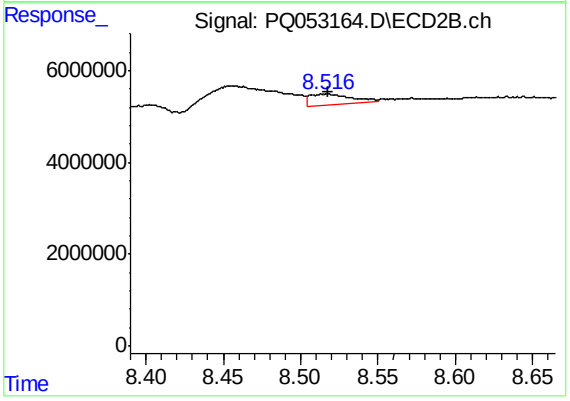
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 17159747
Conc: 16.89 ng/ml



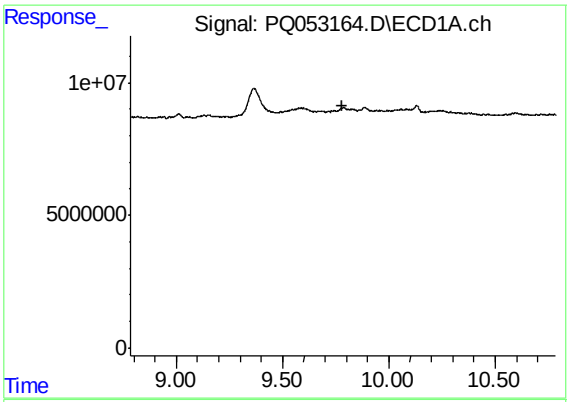
#39 AR-1262-4

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



#39 AR-1262-4

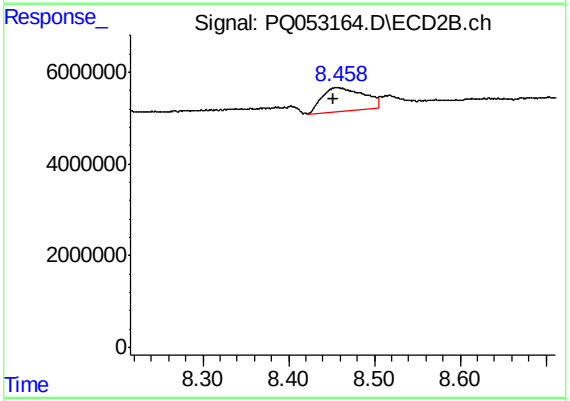
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 4350010
Conc: 2.52 ng/ml



#41 AR-1268-1

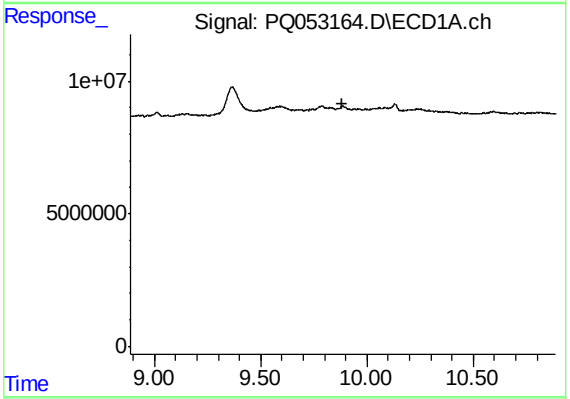
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



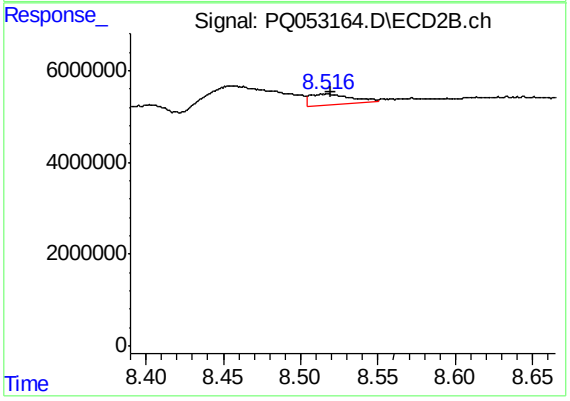
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.006 min
Response: 17159747
Conc: 5.86 ng/ml



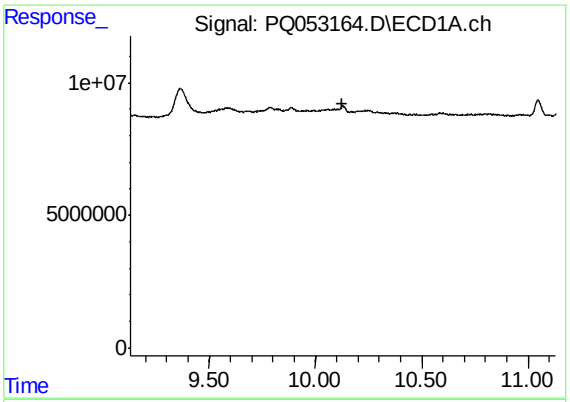
#42 AR-1268-2

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



#42 AR-1268-2

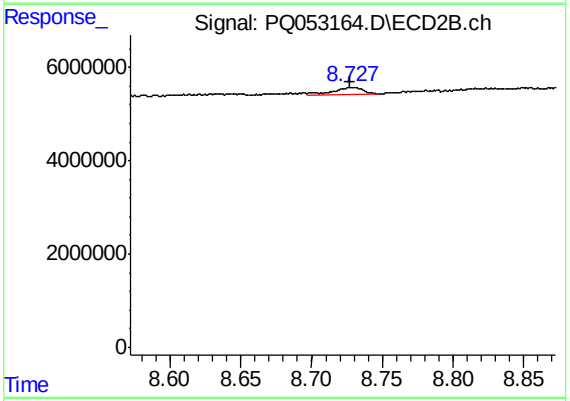
R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 4350010
Conc: 1.75 ng/ml



#43 AR-1268-3

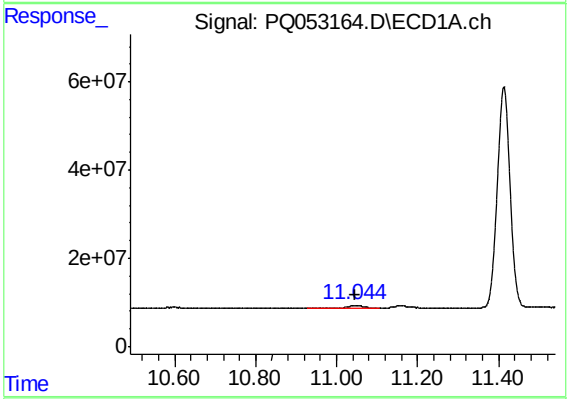
R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK050



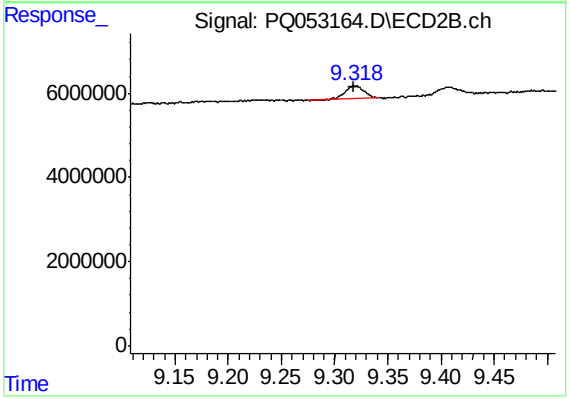
#43 AR-1268-3

R.T.: 8.730 min
Delta R.T.: 0.003 min
Response: 2263966
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: 0.000 min
Response: 13077394
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 3727866
Conc: 0.60 ng/ml