Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051424\
Data File : PQ066502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 09:14
Operator : YP\AJ
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:49:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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...	3.442	2.732	97230181	147.1E6	21.376	22.410	
2)	SA Decachlor...	8.654	7.496	55200921	135.0E6	42.337	41.800	
	Target Compounds							
6)	L1 AR-1016-4	4.702	0.000	3517702	0	30.544	N.D.	#
8)	L2 AR-1221-1	0.000	3.000f	0	2379174	N.D.	30.257	#
9)	L2 AR-1221-2	3.722	3.000	1238957	2379174	36.029	42.166	
14)	L3 AR-1232-4	4.702	0.000	3517702	0	69.121	N.D.	#
19)	L4 AR-1242-4	4.702	0.000	3517702	0	37.630	N.D.	#
20)	L4 AR-1242-5	5.401f	0.000	695374	0	7.756	N.D.	#
24)	L5 AR-1248-4	5.401	0.000	695374	0	4.680	N.D.	#
25)	L5 AR-1248-5	5.401f	0.000	695374	0	4.614	N.D.	#
26)	L6 AR-1254-1	5.384	0.000	379179	0	2.459	N.D.	#
27)	L6 AR-1254-2	5.562	0.000	301373	0	1.278	N.D.	#
28)	L6 AR-1254-3	5.958	0.000	845843	0	3.528	N.D.	#
30)	L6 AR-1254-5	6.647	0.000	4005594	0	21.692	N.D.	#
32)	L7 AR-1260-2	6.366	0.000	1691696	0	7.629	N.D.	#
33)	L7 AR-1260-3	6.774f	0.000	5617545	0	34.680	N.D.	#
34)	L7 AR-1260-4	6.942	0.000	4626783	0	25.106	N.D.	#
36)	L8 AR-1262-1	6.774f	0.000	5617545	0	24.740	N.D.	#
38)	L8 AR-1262-3	7.549	0.000	1038427	0	4.258	N.D.	#
39)	L8 AR-1262-4	7.605	0.000	3338209	0	17.855	N.D.	#
40)	L8 AR-1262-5	0.000	7.073f	0	446663	N.D.	1.363	#
41)	L9 AR-1268-1	7.549	0.000	1038427	0	2.454	N.D.	#
42)	L9 AR-1268-2	7.605	0.000	3338209	0	8.567	N.D.	#
44)	L9 AR-1268-4	0.000	7.073f	0	446663	N.D.	1.234	#
45)	L9 AR-1268-5	8.418	0.000	714057	0	0.770	N.D.	#

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

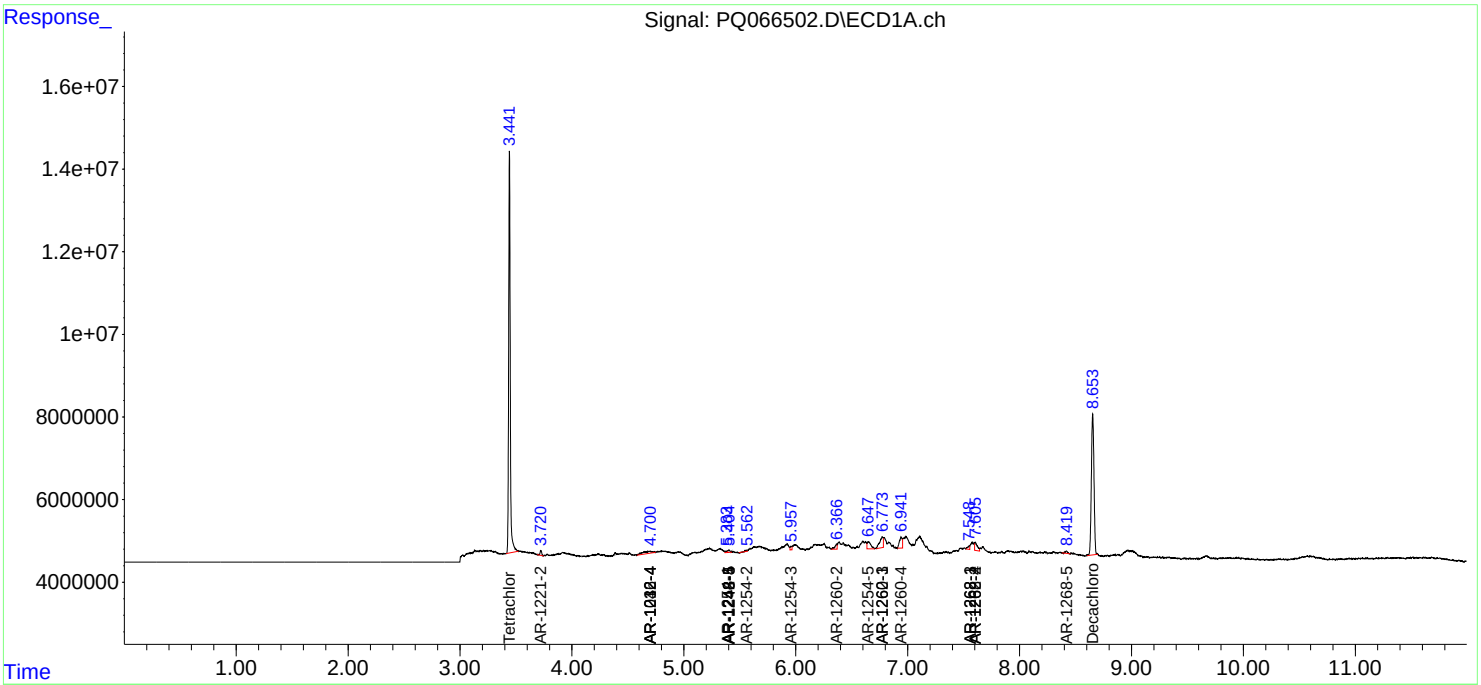
Quantitation Report (Not Reviewed)

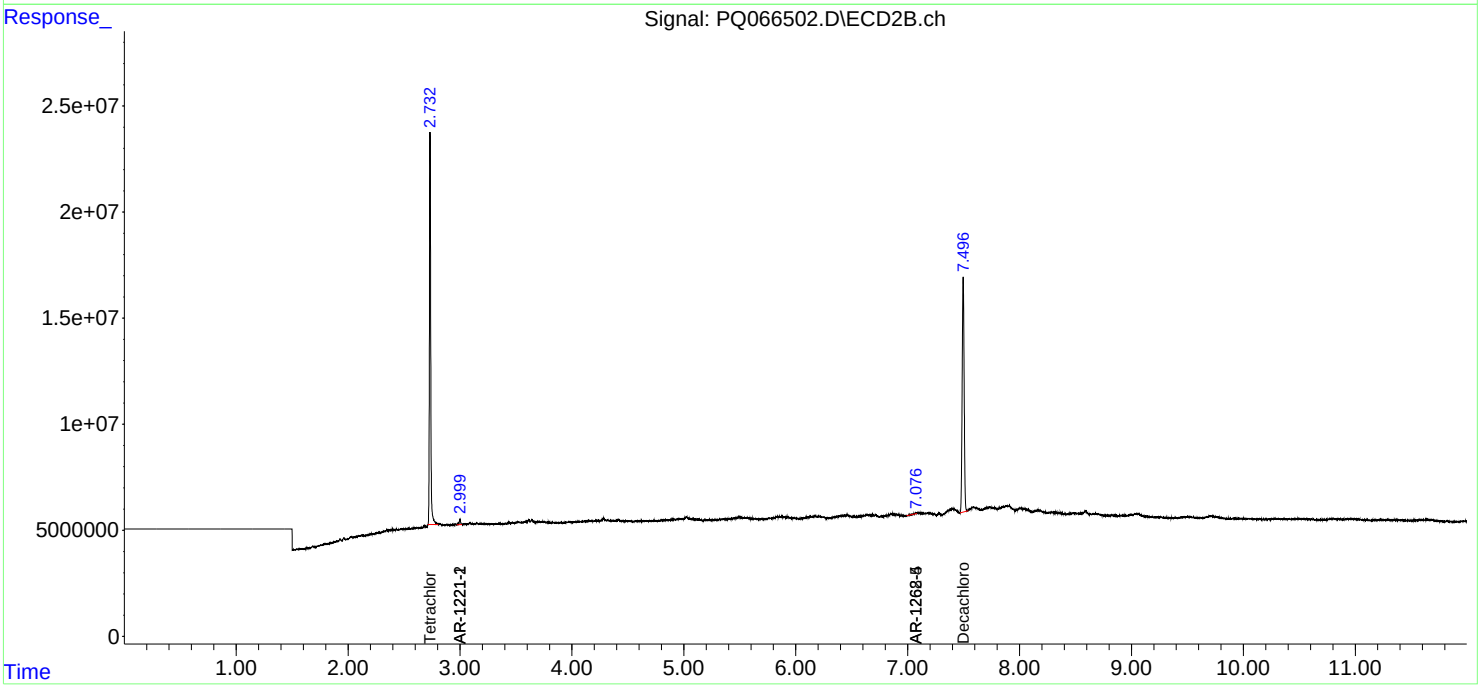
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051424\
Data File : PQ066502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 09:14
Operator : YP\AJ
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

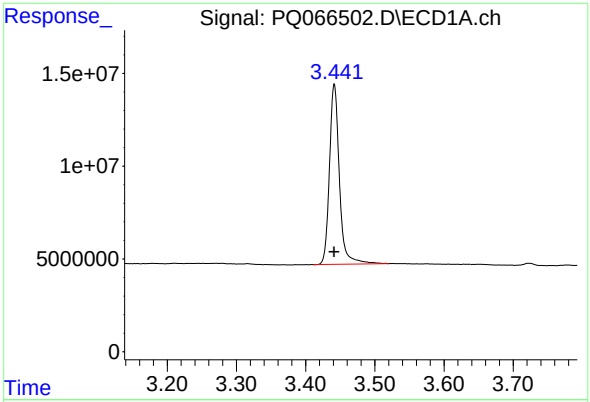
Instrument :
ECD_Q
ClientSampleId :
AIBLK392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:49:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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



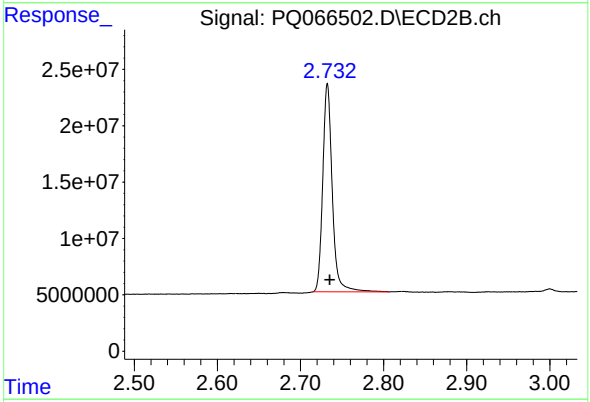




#1 Tetrachloro-m-xylene

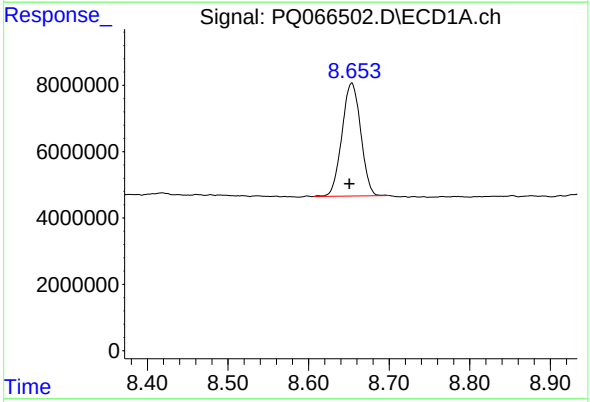
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 97230181
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



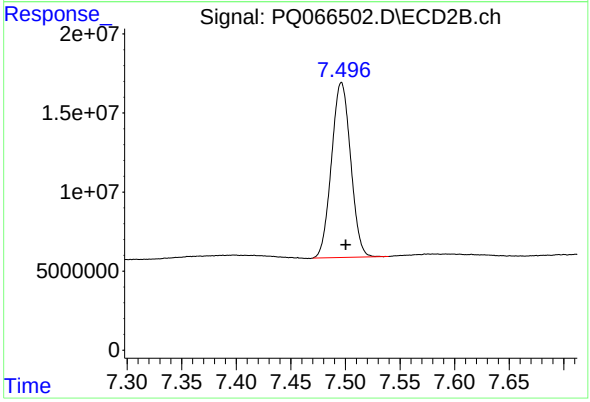
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: -0.003 min
Response: 147122665
Conc: 22.41 ng/ml



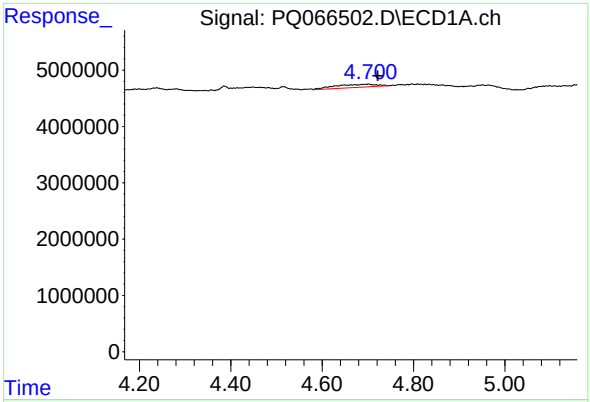
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.003 min
Response: 55200921
Conc: 42.34 ng/ml



#2 Decachlorobiphenyl

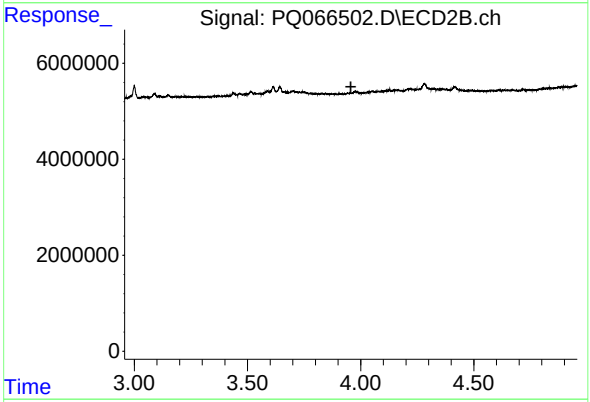
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 134978793
Conc: 41.80 ng/ml



#6 AR-1016-4

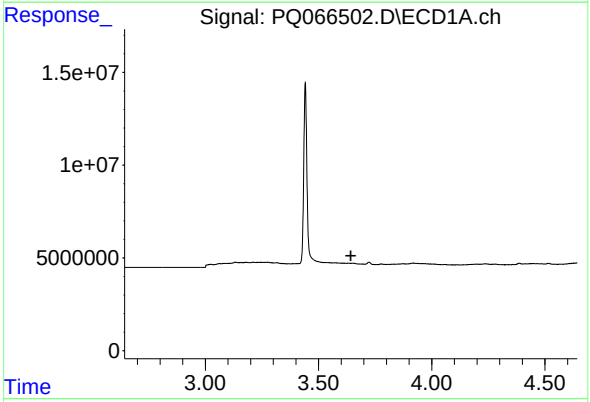
R.T.: 4.702 min
Delta R.T.: -0.020 min
Response: 3517702
Conc: 30.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



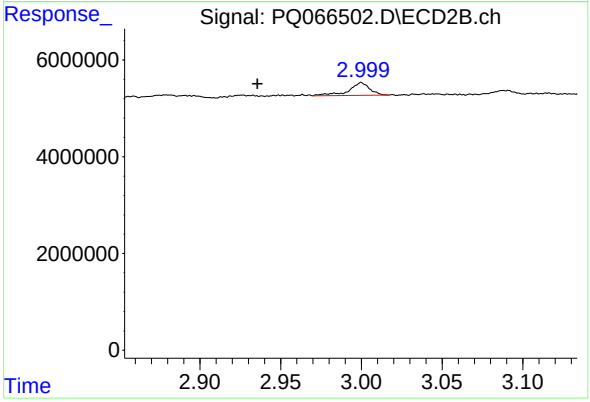
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



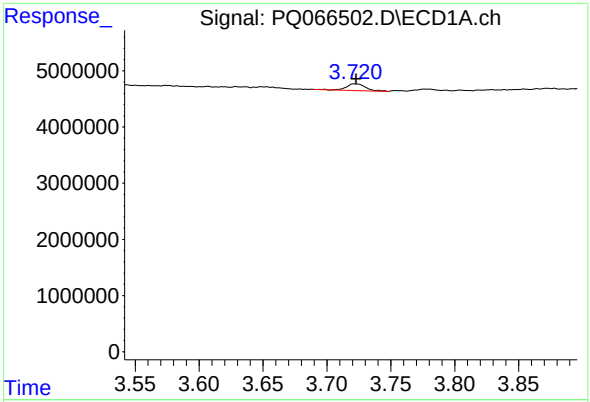
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

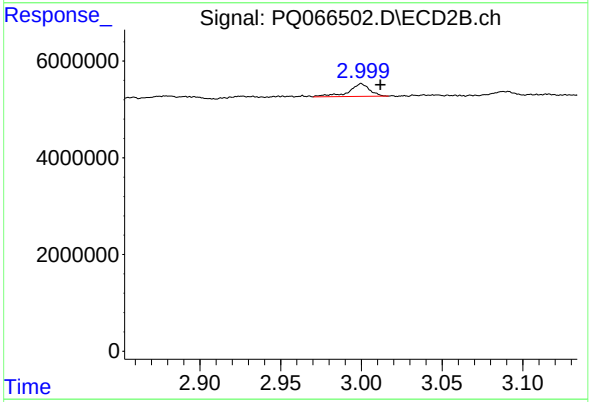
R.T.: 3.000 min
Delta R.T.: 0.064 min
Response: 2379174
Conc: 30.26 ng/ml



#9 AR-1221-2

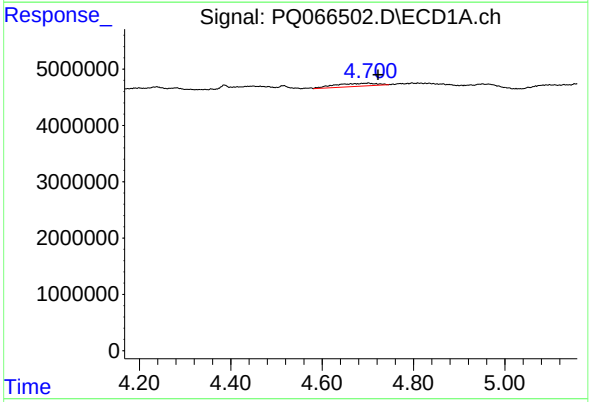
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1238957
Conc: 36.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



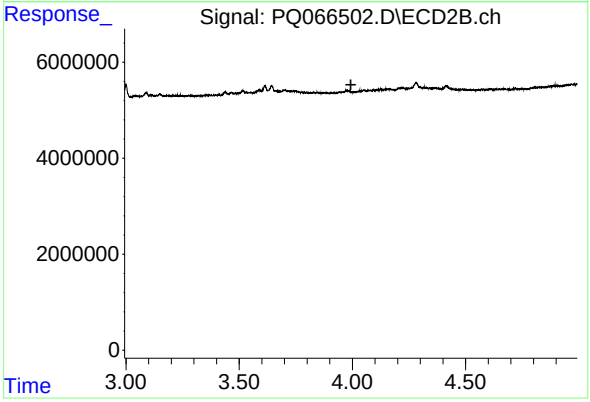
#9 AR-1221-2

R.T.: 3.000 min
Delta R.T.: -0.012 min
Response: 2379174
Conc: 42.17 ng/ml



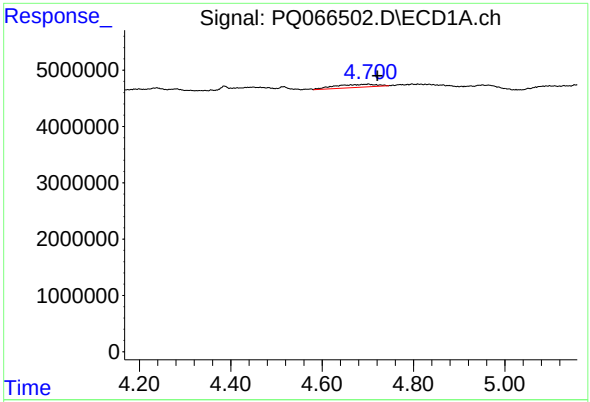
#14 AR-1232-4

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 3517702
Conc: 69.12 ng/ml



#14 AR-1232-4

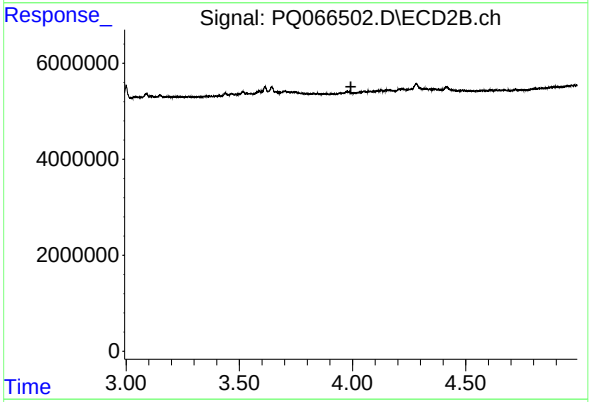
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#19 AR-1242-4

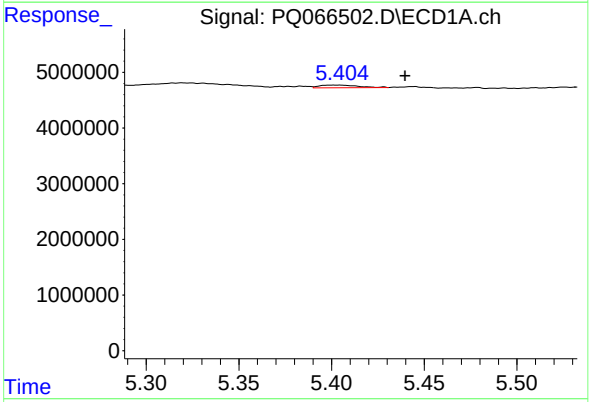
R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 3517702
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



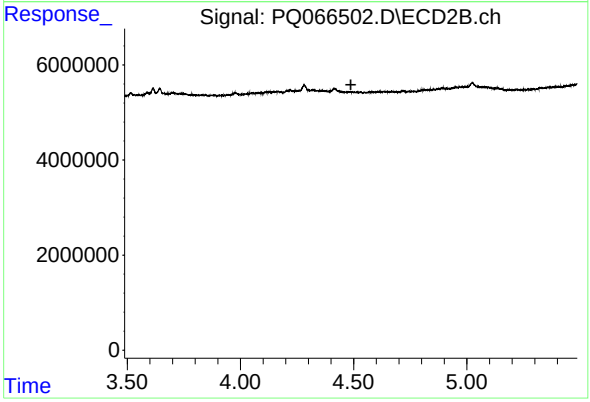
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



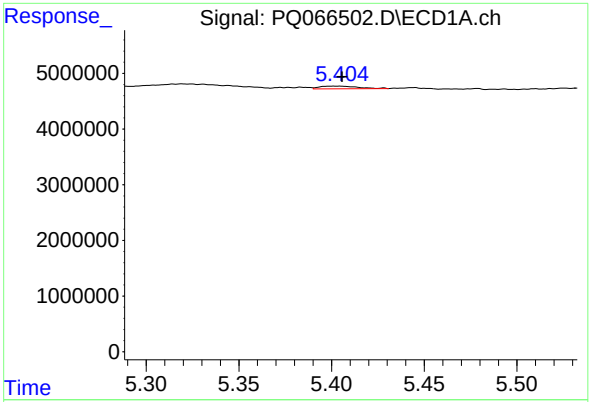
#20 AR-1242-5

R.T.: 5.401 min
Delta R.T.: -0.038 min
Response: 695374
Conc: 7.76 ng/ml



#20 AR-1242-5

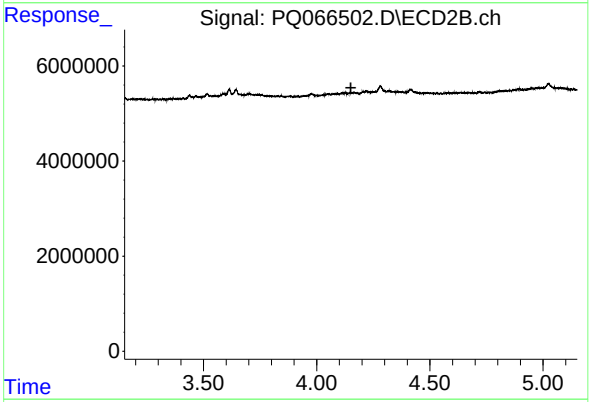
R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

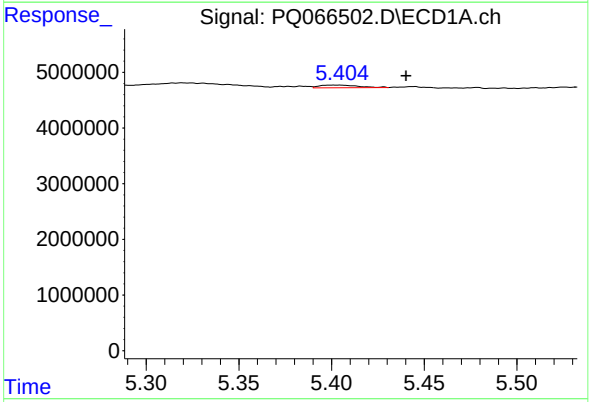
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 695374
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



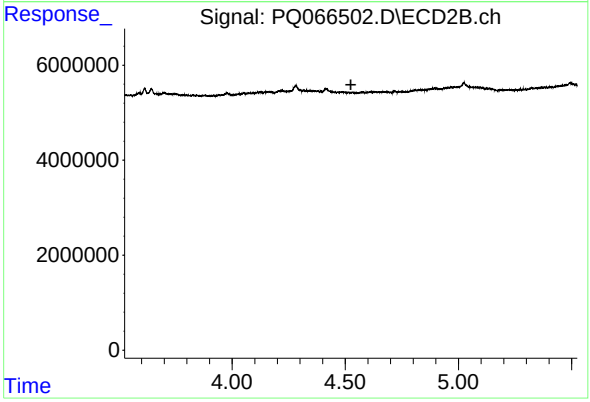
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



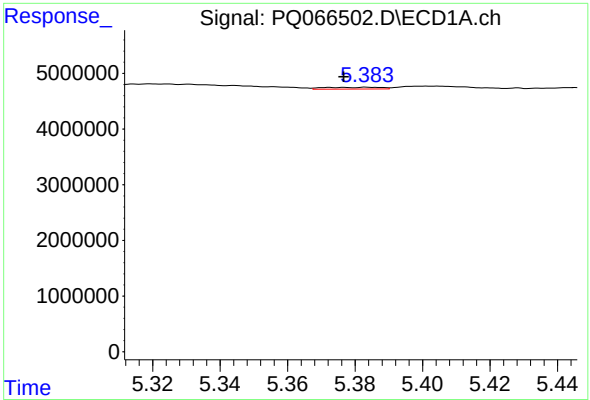
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.039 min
Response: 695374
Conc: 4.61 ng/ml



#25 AR-1248-5

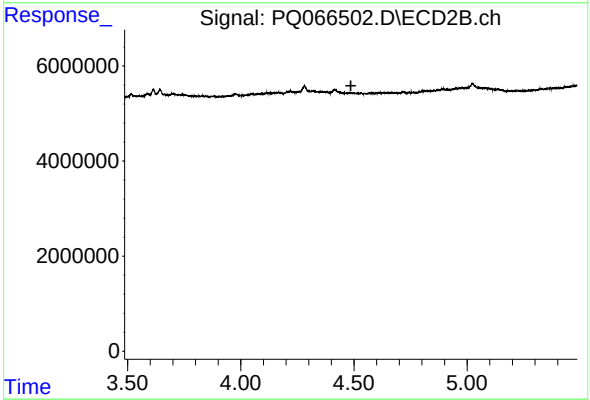
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

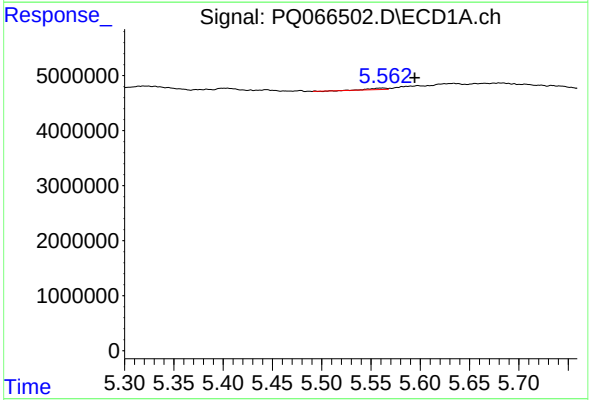
R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 379179
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



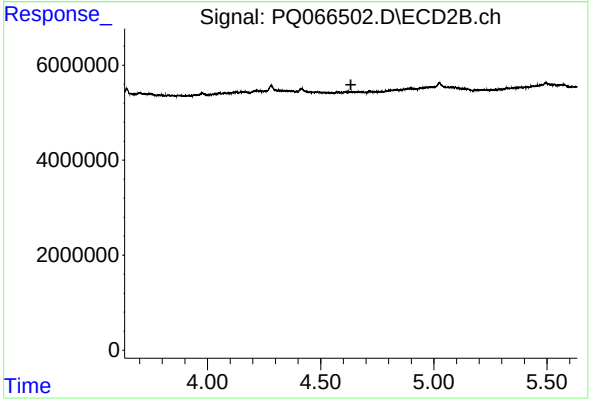
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



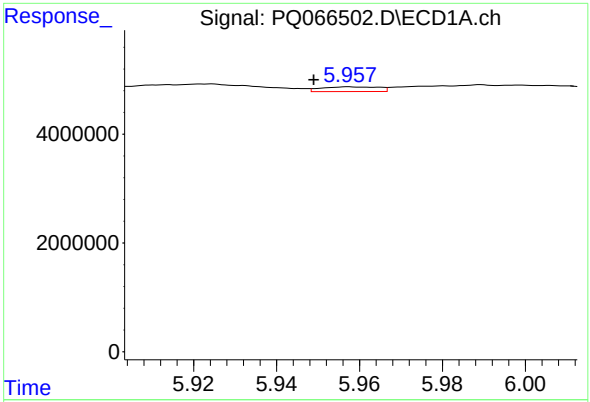
#27 AR-1254-2

R.T.: 5.562 min
Delta R.T.: -0.032 min
Response: 301373
Conc: 1.28 ng/ml



#27 AR-1254-2

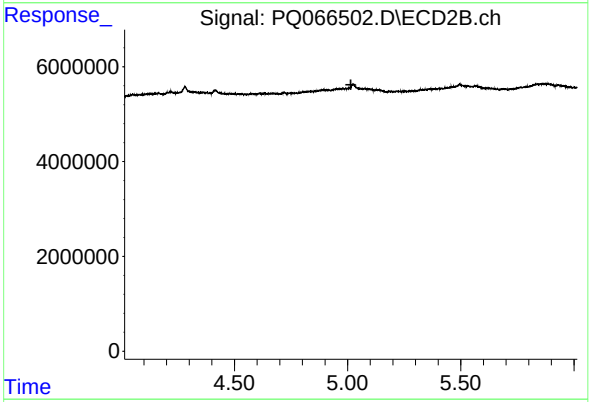
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

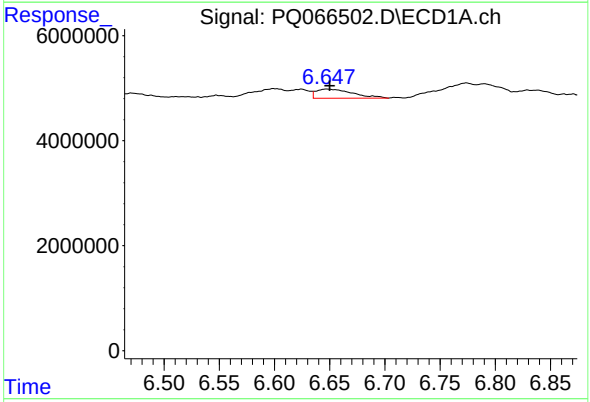
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 845843
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



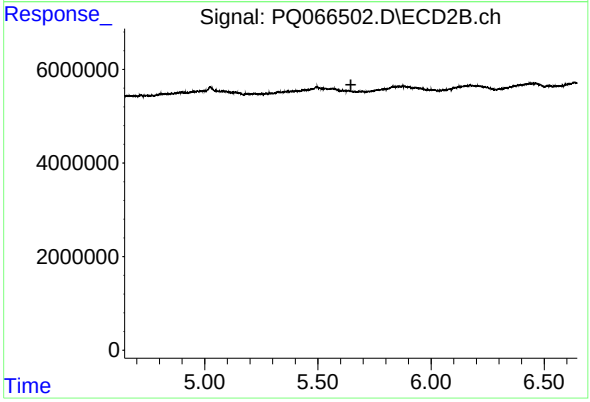
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



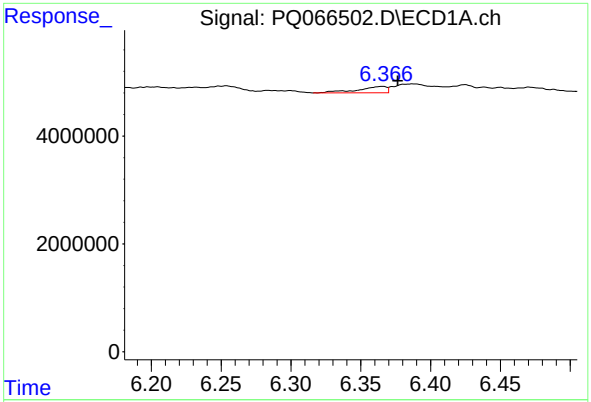
#30 AR-1254-5

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 4005594
Conc: 21.69 ng/ml



#30 AR-1254-5

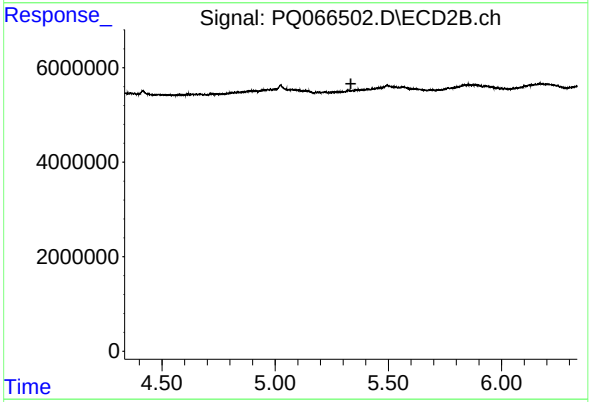
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#32 AR-1260-2

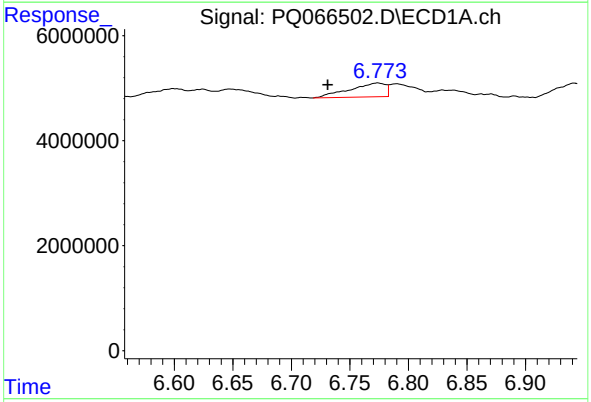
R.T.: 6.366 min
Delta R.T.: -0.011 min
Response: 1691696
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



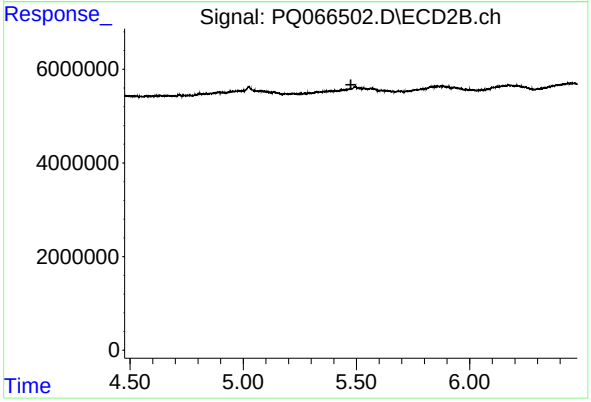
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



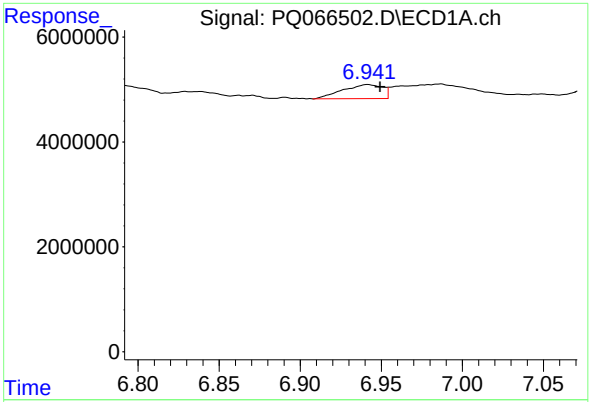
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.043 min
Response: 5617545
Conc: 34.68 ng/ml



#33 AR-1260-3

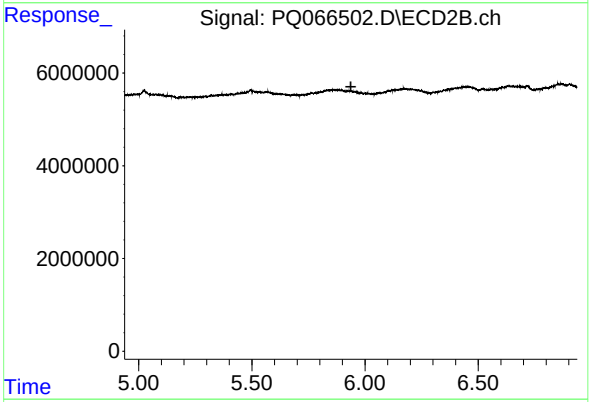
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

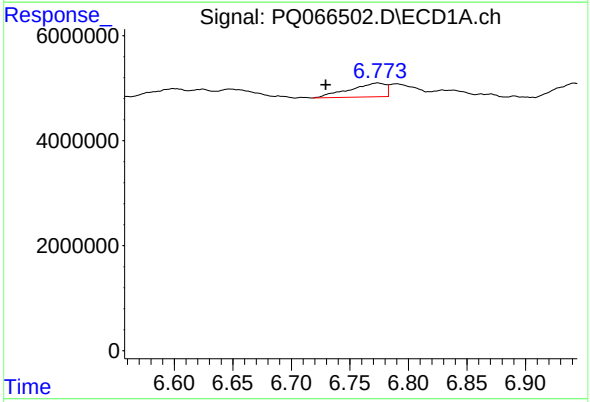
R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 4626783
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



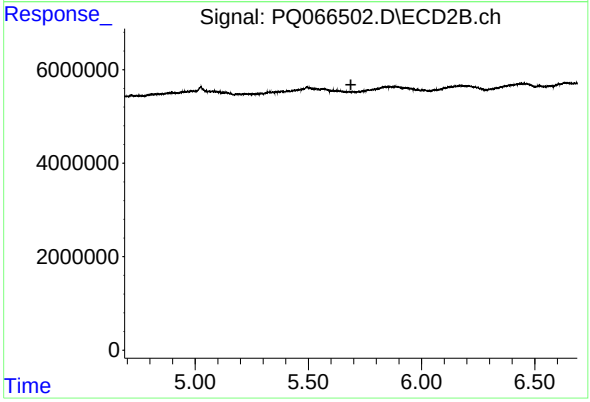
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



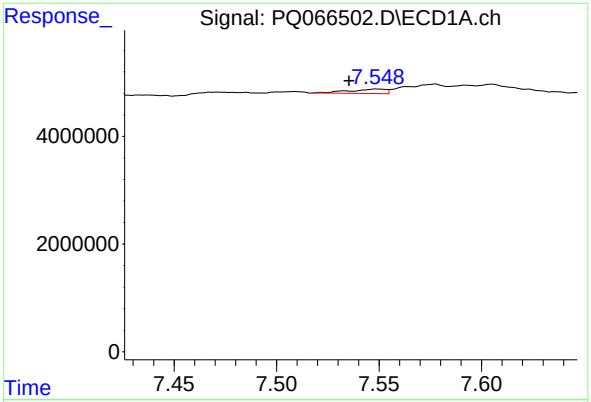
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.044 min
Response: 5617545
Conc: 24.74 ng/ml



#36 AR-1262-1

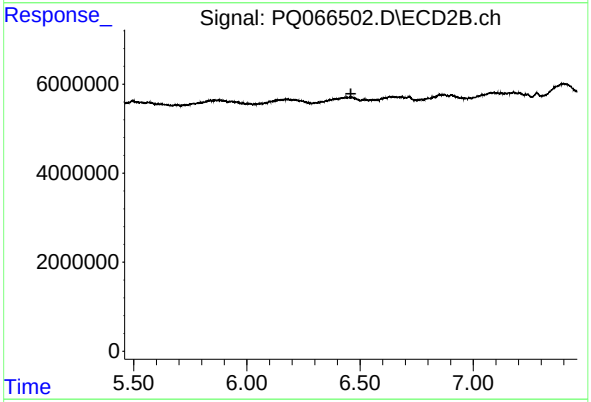
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#38 AR-1262-3

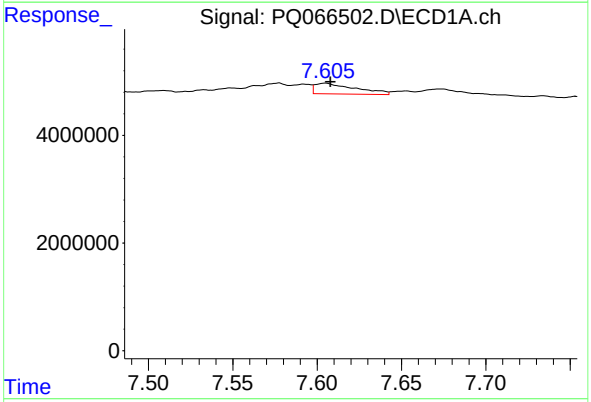
R.T.: 7.549 min
Delta R.T.: 0.014 min
Response: 1038427
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



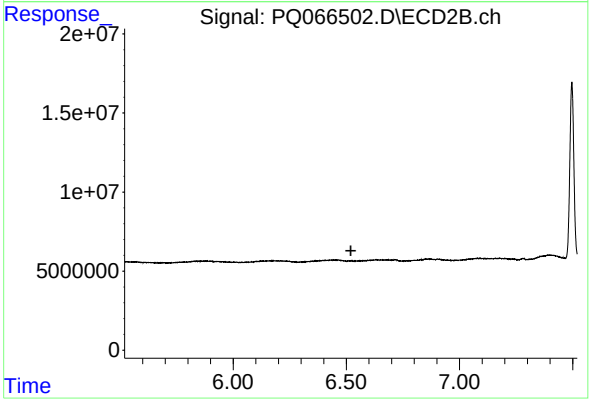
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



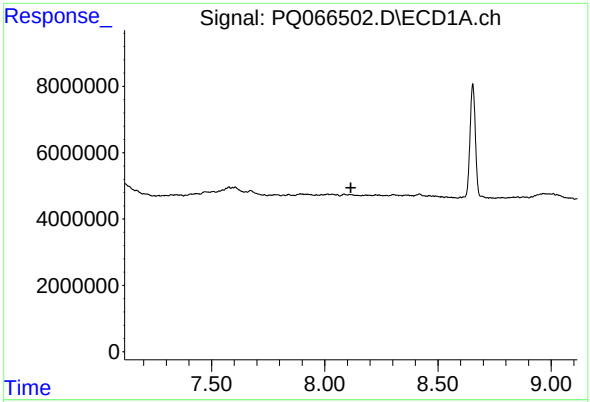
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 3338209
Conc: 17.85 ng/ml



#39 AR-1262-4

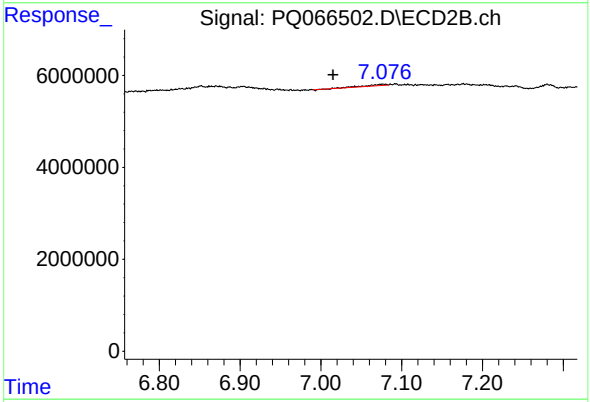
R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#40 AR-1262-5

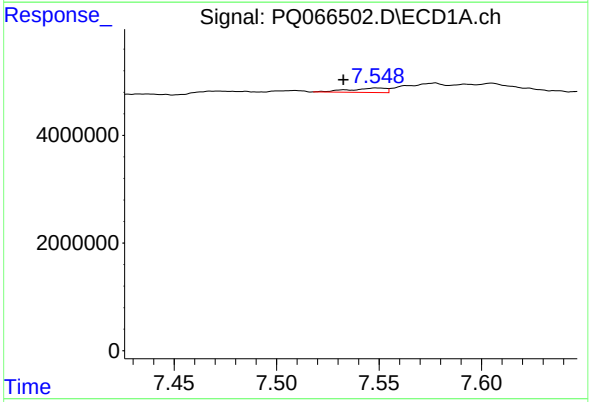
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



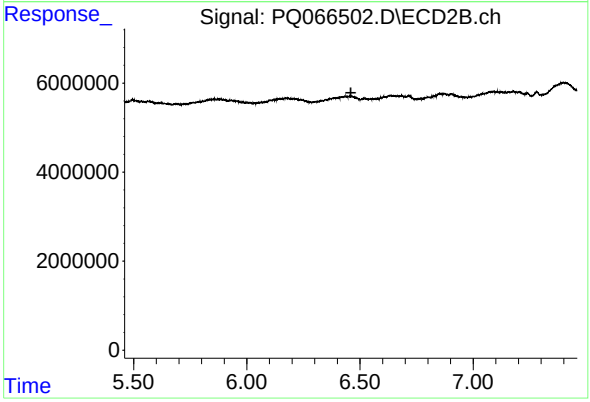
#40 AR-1262-5

R.T.: 7.073 min
Delta R.T.: 0.058 min
Response: 446663
Conc: 1.36 ng/ml



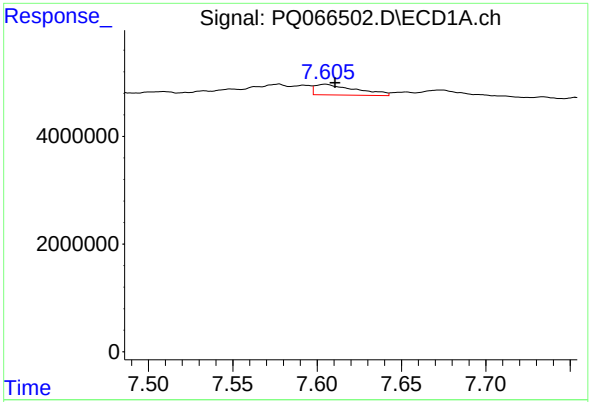
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 1038427
Conc: 2.45 ng/ml



#41 AR-1268-1

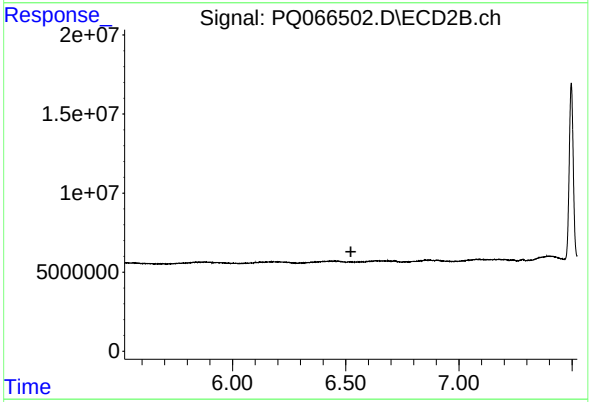
R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#42 AR-1268-2

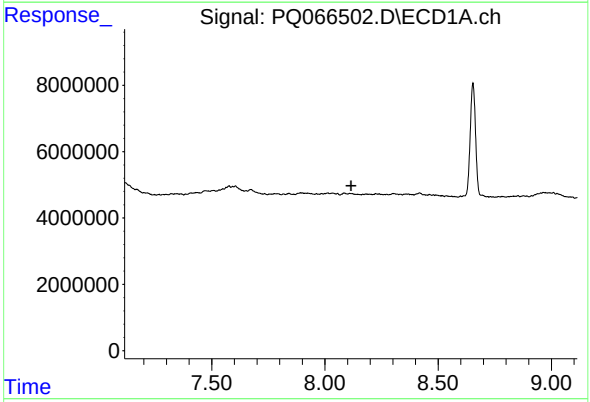
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 3338209
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



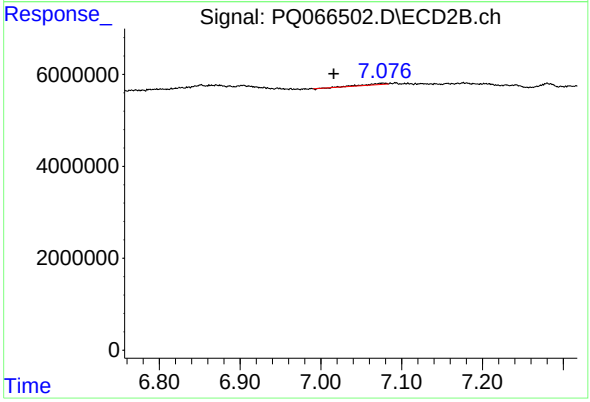
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



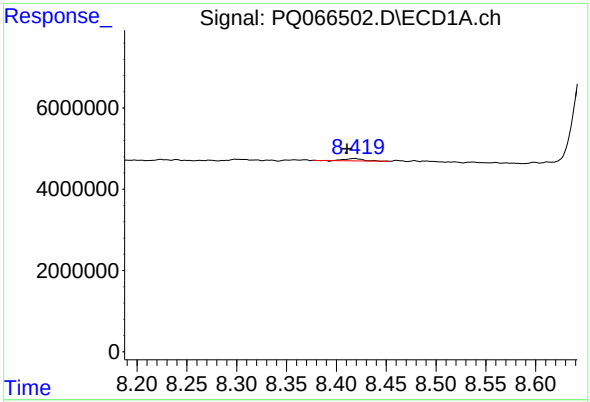
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#44 AR-1268-4

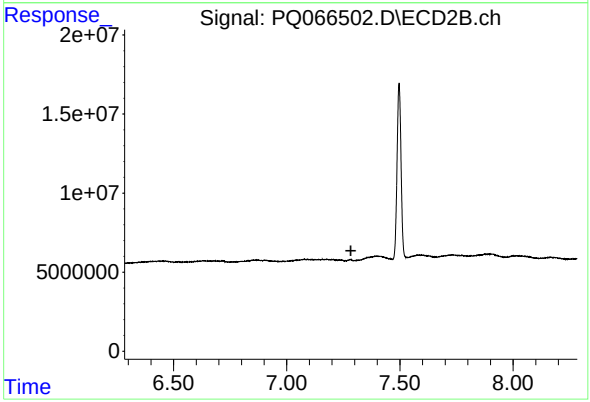
R.T.: 7.073 min
Delta R.T.: 0.058 min
Response: 446663
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 714057
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK392



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.