Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:28
Operator : YP\AJ
Sample : P2221-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E0809

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:20:42 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...	3.440	2.734	108.5E6	177.7E6	23.846	27.071	
2)	SA Decachlor...	8.649	7.499	68639714	181.2E6	52.644	56.115	
	Target Compounds							
5)	L1 AR-1016-3	4.672f	3.841f	34127104	1123934	242.808	5.972	#
6)	L1 AR-1016-4	4.734	0.000	4991288	0	43.340	N.D.	#
7)	L1 AR-1016-5	0.000	4.202f	0	2914550	N.D.	14.851	#
8)	L2 AR-1221-1	3.627	2.927	1760789	3275905	34.787	41.661	
9)	L2 AR-1221-2	3.721	3.001	1474070	2946790	42.866	52.226	
12)	L3 AR-1232-2	4.299	0.000	10256721	0	195.112	N.D.	#
13)	L3 AR-1232-3	0.000	3.841f	0	1123934	N.D.	13.421	#
14)	L3 AR-1232-4	4.734	0.000	4991288	0	98.076	N.D.	#
15)	L3 AR-1232-5	4.822	4.202f	1220628	2914550	34.962	35.313	
18)	L4 AR-1242-3	4.672f	3.841f	34127104	1123934	299.514	7.457	#
19)	L4 AR-1242-4	4.734	0.000	4991288	0	53.394	N.D.	#
20)	L4 AR-1242-5	0.000	4.436f	0	986339	N.D.	5.213	#
22)	L5 AR-1248-2	4.822	0.000	1220628	0	10.179	N.D.	#
24)	L5 AR-1248-4	0.000	4.202f	0	2914550	N.D.	11.213	#
26)	L6 AR-1254-1	0.000	4.436f	0	986339	N.D.	2.518	#
27)	L6 AR-1254-2	5.573	0.000	38525906	0	163.378	N.D.	#
28)	L6 AR-1254-3	5.927	0.000	5586169	0	23.299	N.D.	#
29)	L6 AR-1254-4	0.000	5.239	0	20771998	N.D.	59.431	#
30)	L6 AR-1254-5	0.000	5.633	0	3956707	N.D.	7.961	#
32)	L7 AR-1260-2	0.000	5.354	0	5883688	N.D.	12.265	#
34)	L7 AR-1260-4	7.007f	5.949	2063053	-235397	11.194	N.D.	#
35)	L7 AR-1260-5	7.291	6.229f	1724174	8233890	5.056	9.774	#
36)	L8 AR-1262-1	0.000	5.633f	0	3956707	N.D.	7.470	#
37)	L8 AR-1262-2	7.291	6.229f	1724174	8233890	4.637	8.767	#
40)	L8 AR-1262-5	8.064f	0.000	439095	0	3.505	N.D.	#
44)	L9 AR-1268-4	8.064f	0.000	439095	0	3.174	N.D.	#
45)	L9 AR-1268-5	8.412	0.000	1794375	0	1.936	N.D.	#

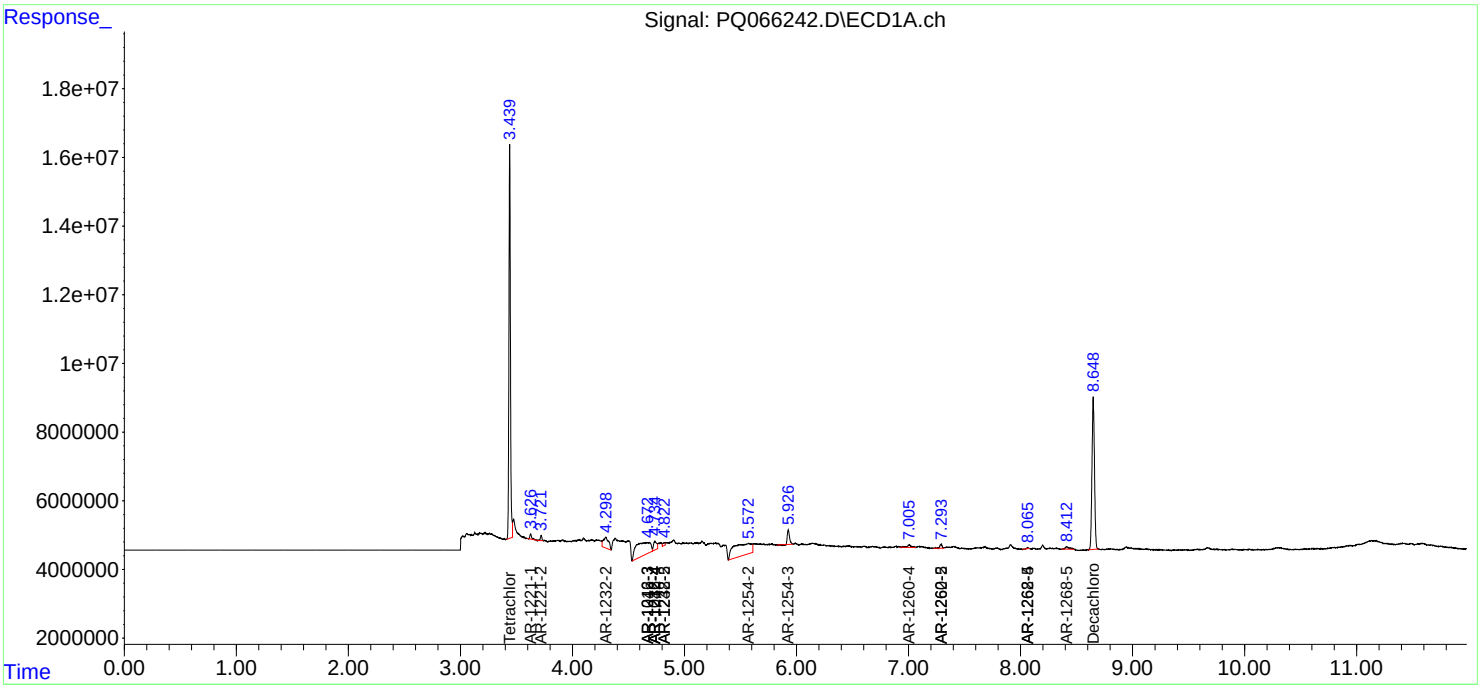
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

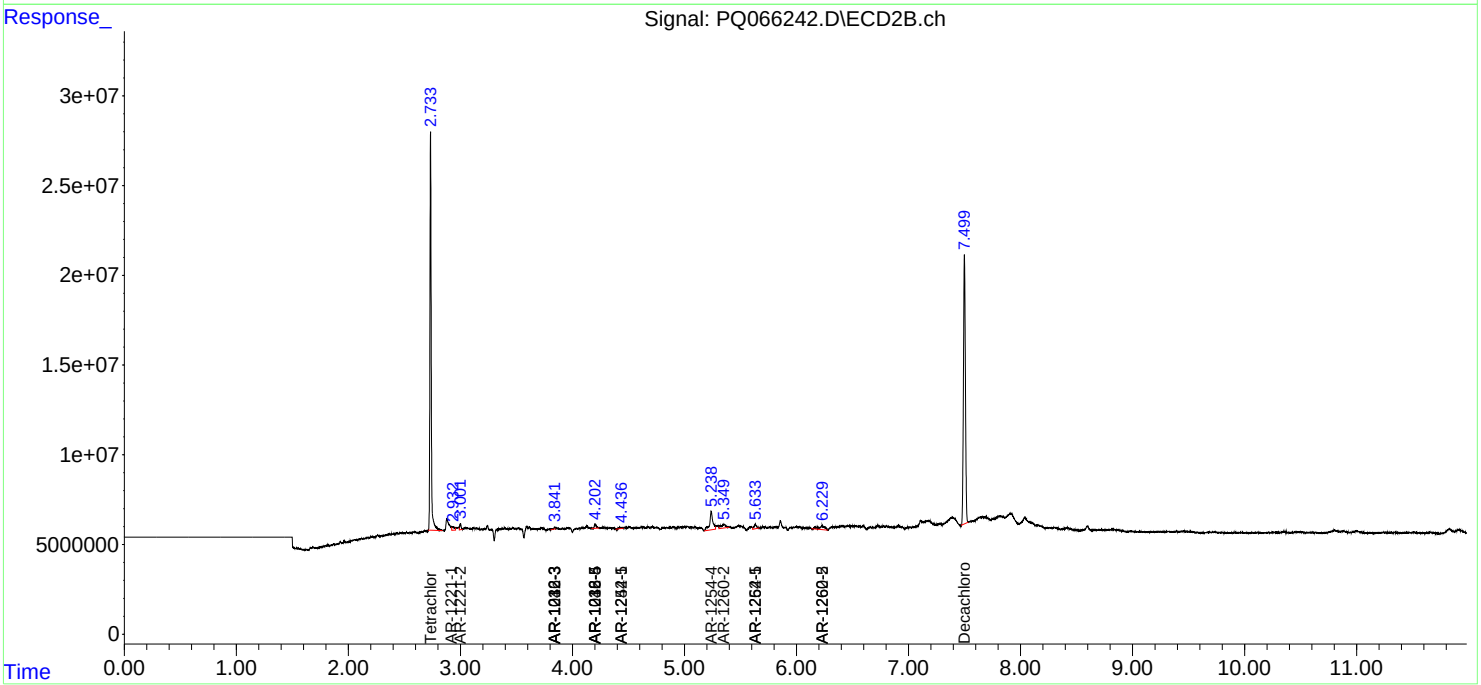
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 13:28
Operator : YP\AJ
Sample : P2221-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

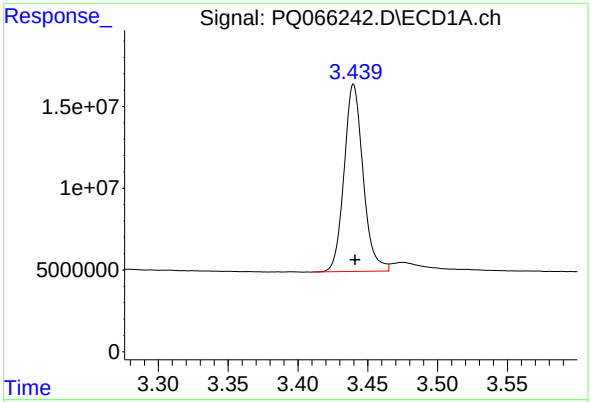
Instrument :
ECD_Q
ClientSampleId :
E0809

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:20:42 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



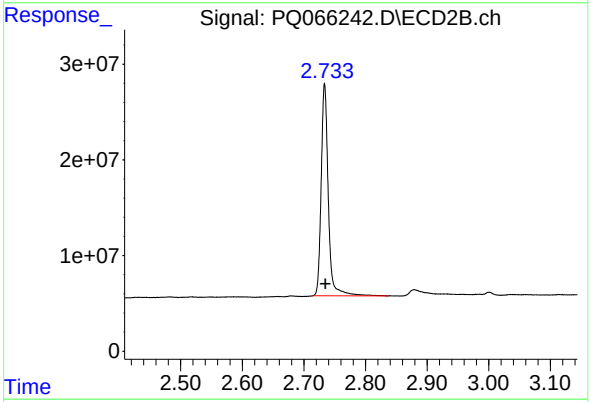




#1 Tetrachloro-m-xylene

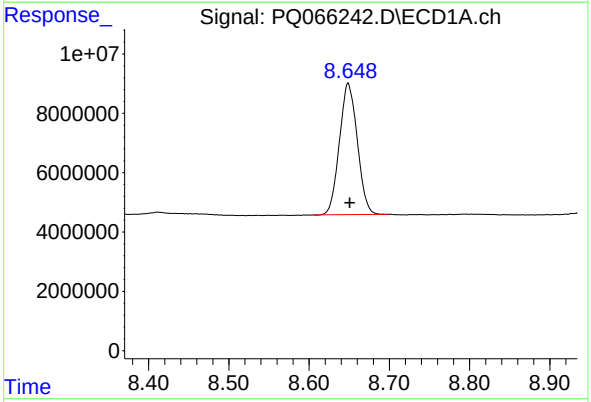
R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 108462624
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



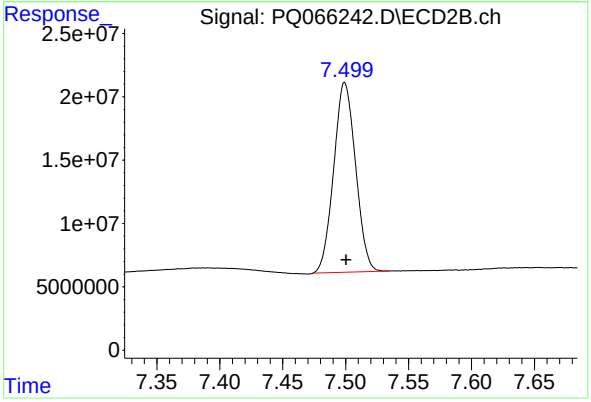
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 177718513
Conc: 27.07 ng/ml



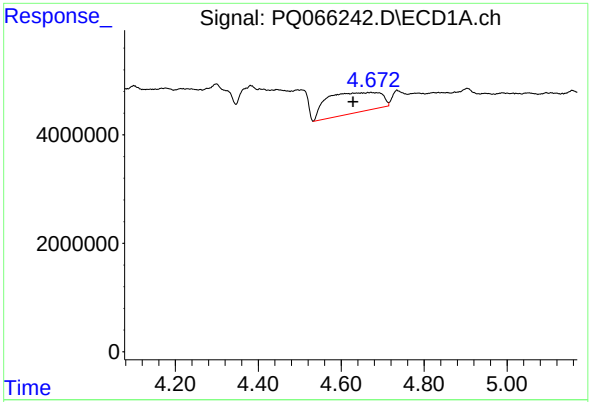
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 68639714
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

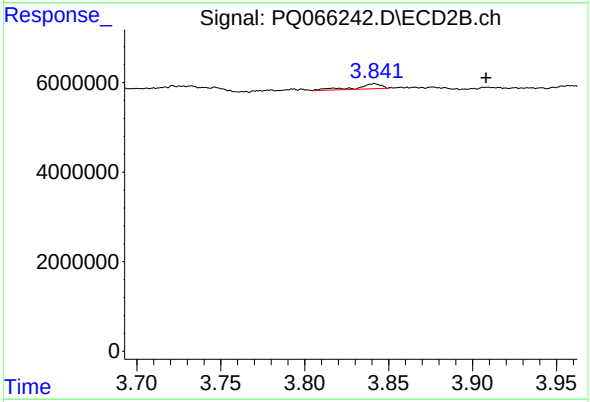
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 181203111
Conc: 56.11 ng/ml



#5 AR-1016-3

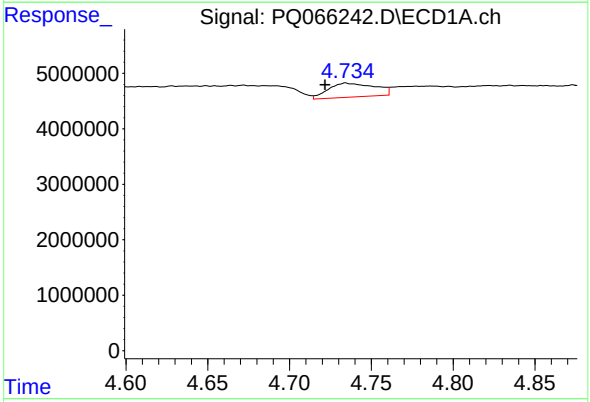
R.T.: 4.672 min
Delta R.T.: 0.043 min
Response: 34127104
Conc: 242.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



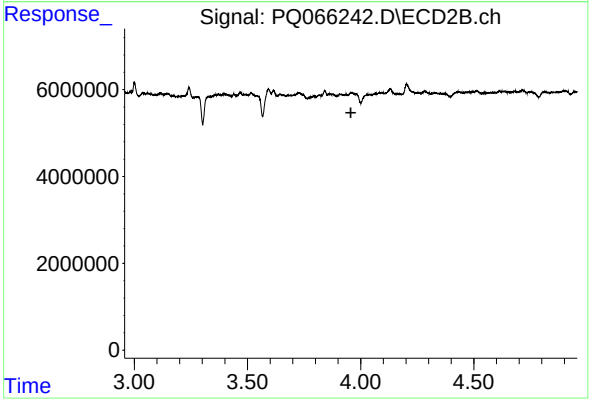
#5 AR-1016-3

R.T.: 3.841 min
Delta R.T.: -0.066 min
Response: 1123934
Conc: 5.97 ng/ml



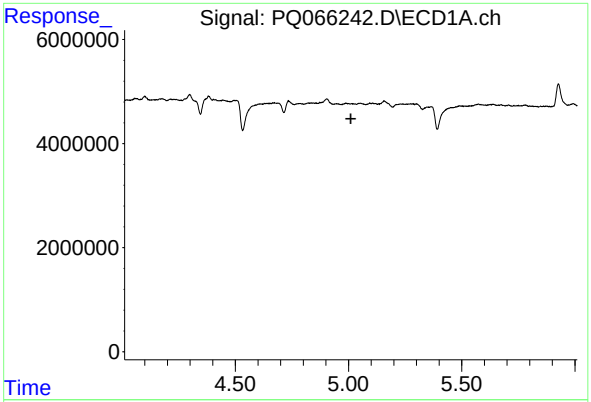
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 4991288
Conc: 43.34 ng/ml



#6 AR-1016-4

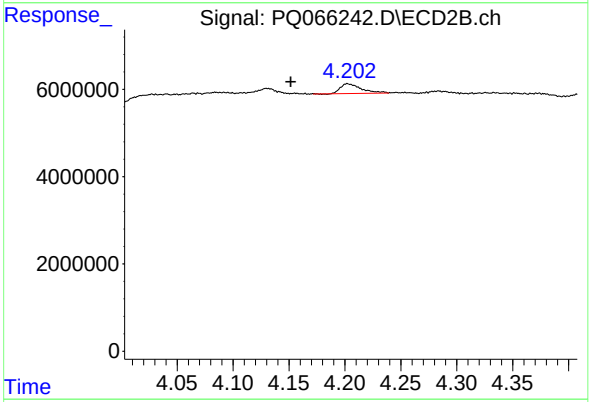
R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

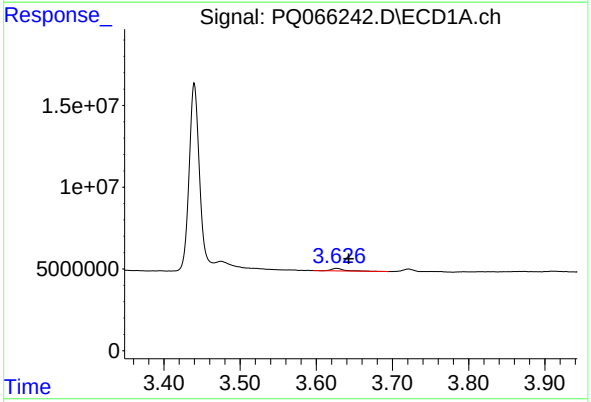
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0809



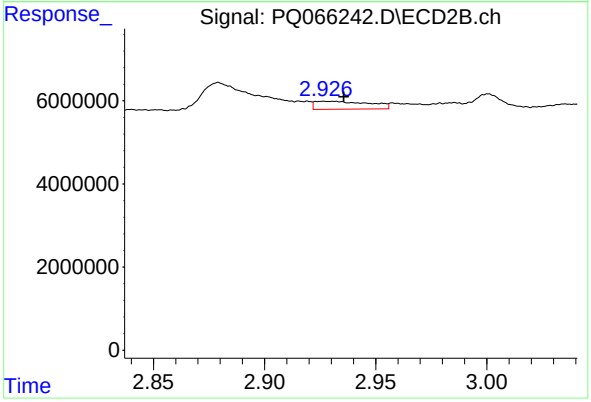
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2914550
Conc: 14.85 ng/ml



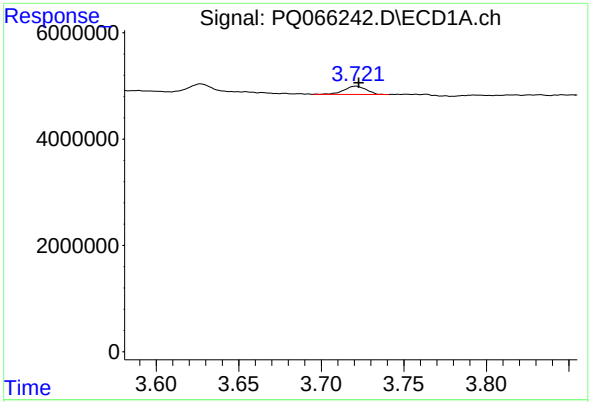
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: -0.015 min
Response: 1760789
Conc: 34.79 ng/ml



#8 AR-1221-1

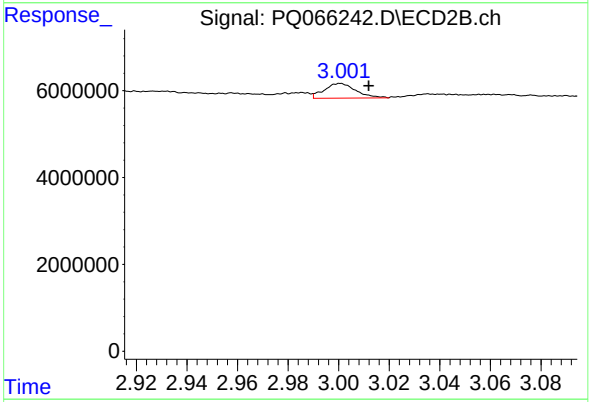
R.T.: 2.927 min
Delta R.T.: -0.009 min
Response: 3275905
Conc: 41.66 ng/ml



#9 AR-1221-2

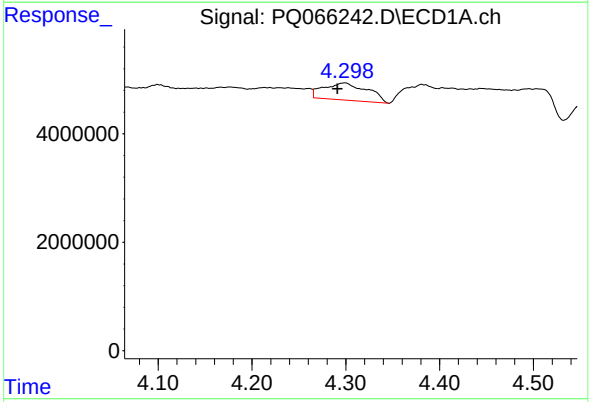
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1474070
Conc: 42.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



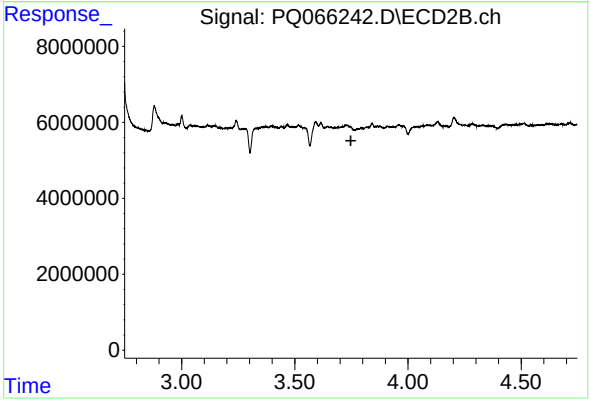
#9 AR-1221-2

R.T.: 3.001 min
Delta R.T.: -0.011 min
Response: 2946790
Conc: 52.23 ng/ml



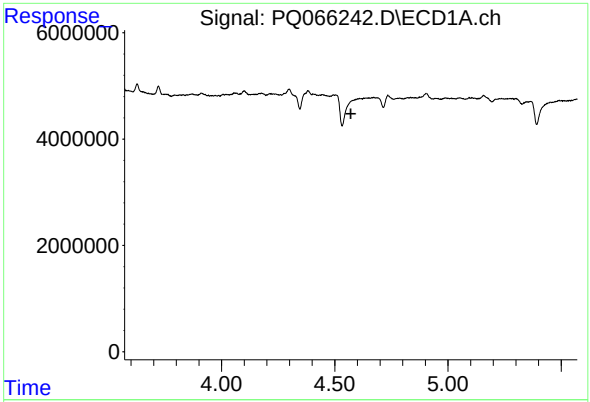
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 10256721
Conc: 195.11 ng/ml



#12 AR-1232-2

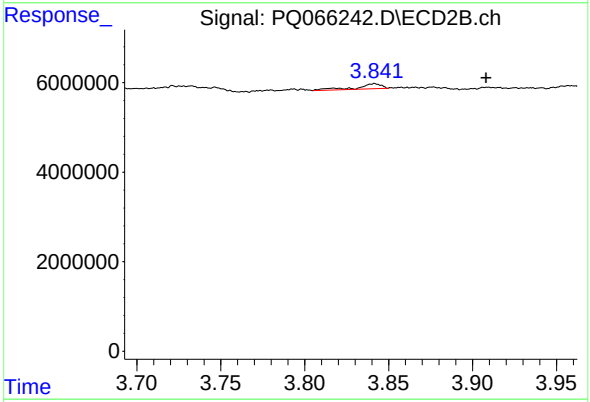
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#13 AR-1232-3

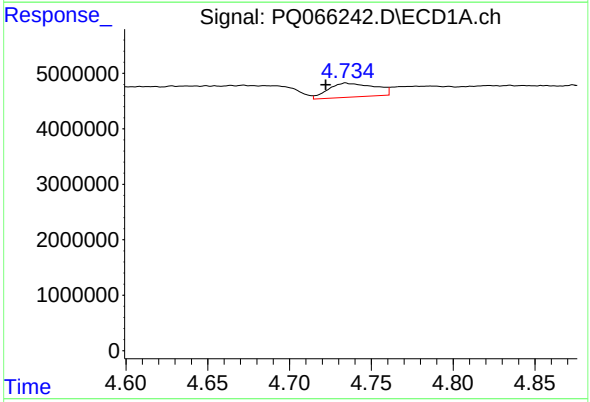
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0809



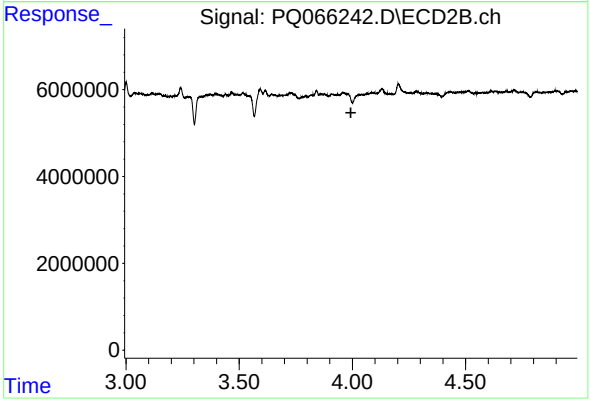
#13 AR-1232-3

R.T.: 3.841 min
Delta R.T.: -0.067 min
Response: 1123934
Conc: 13.42 ng/ml



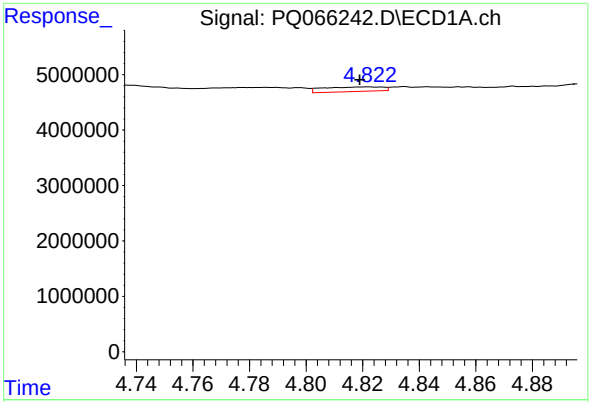
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 4991288
Conc: 98.08 ng/ml



#14 AR-1232-4

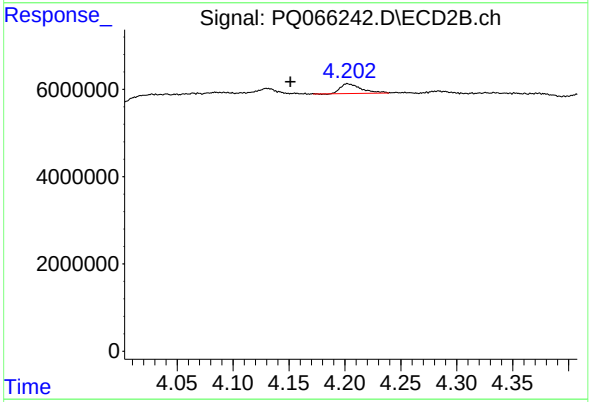
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

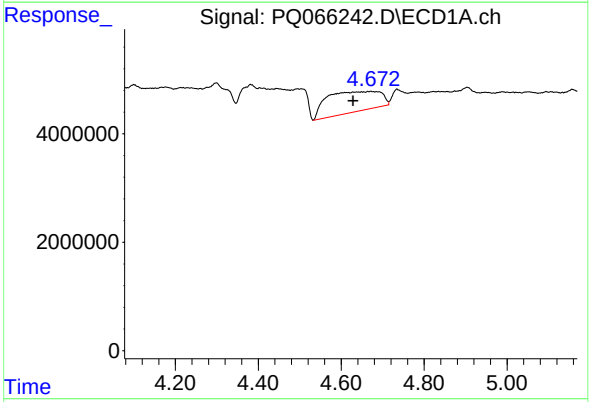
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1220628
Conc: 34.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



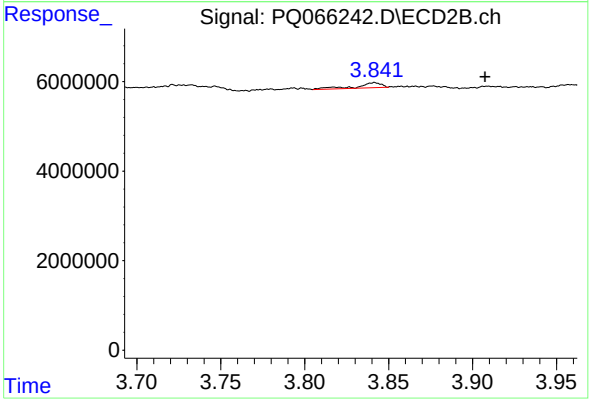
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2914550
Conc: 35.31 ng/ml



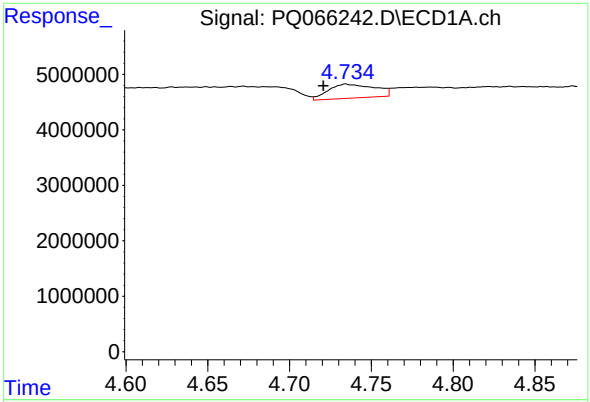
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: 0.043 min
Response: 34127104
Conc: 299.51 ng/ml



#18 AR-1242-3

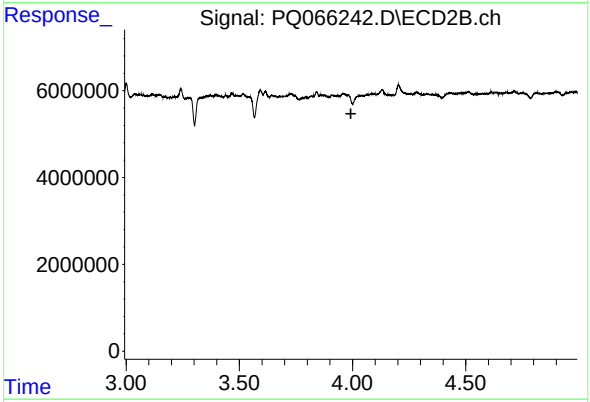
R.T.: 3.841 min
Delta R.T.: -0.066 min
Response: 1123934
Conc: 7.46 ng/ml



#19 AR-1242-4

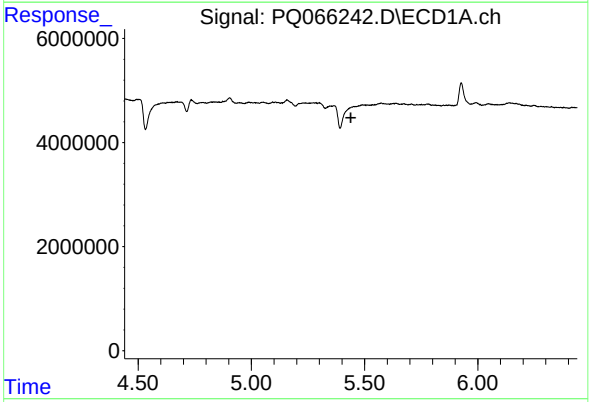
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 4991288
Conc: 53.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



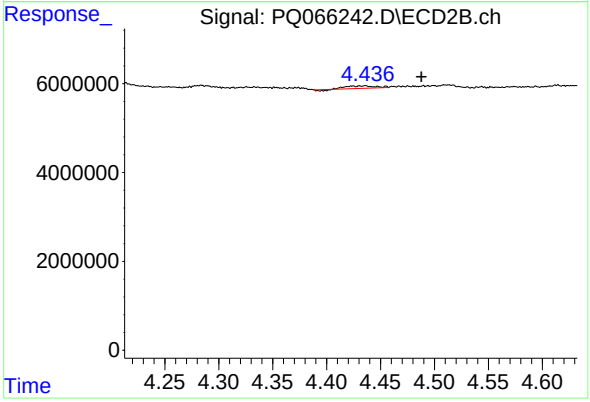
#19 AR-1242-4

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



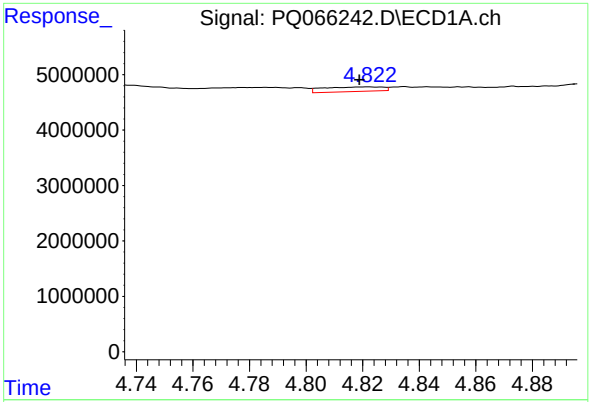
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#20 AR-1242-5

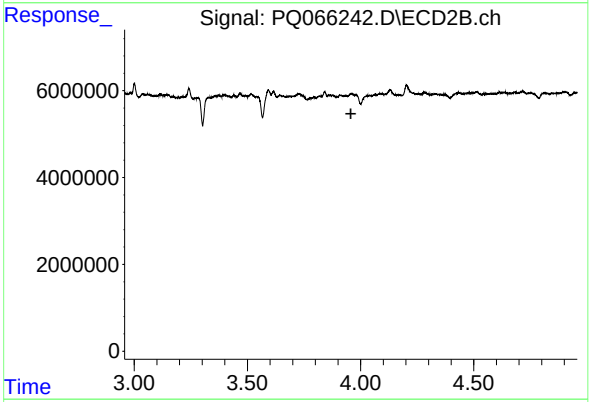
R.T.: 4.436 min
Delta R.T.: -0.052 min
Response: 986339
Conc: 5.21 ng/ml



#22 AR-1248-2

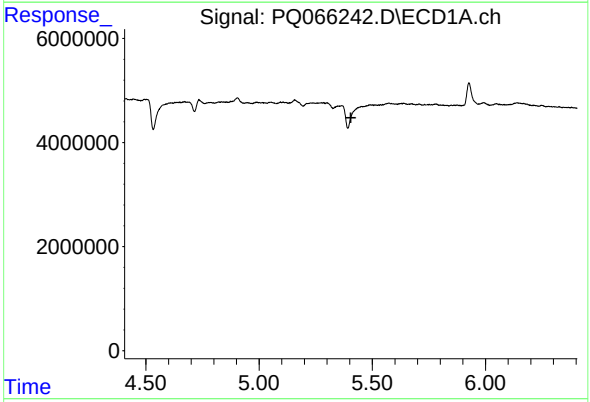
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 1220628
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



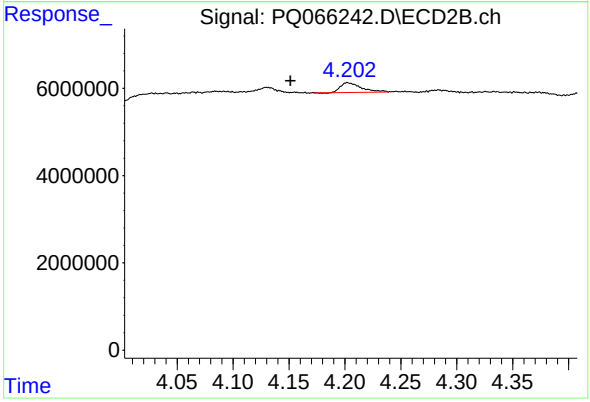
#22 AR-1248-2

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



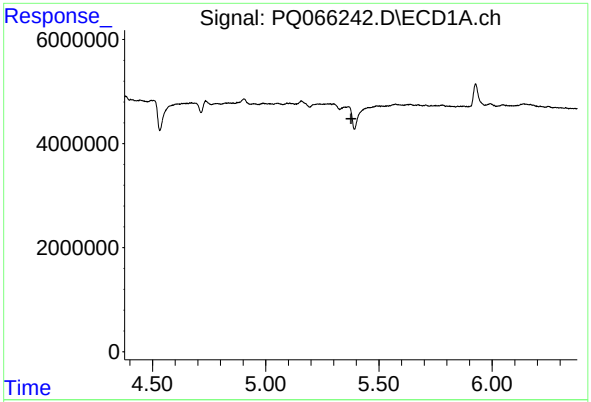
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

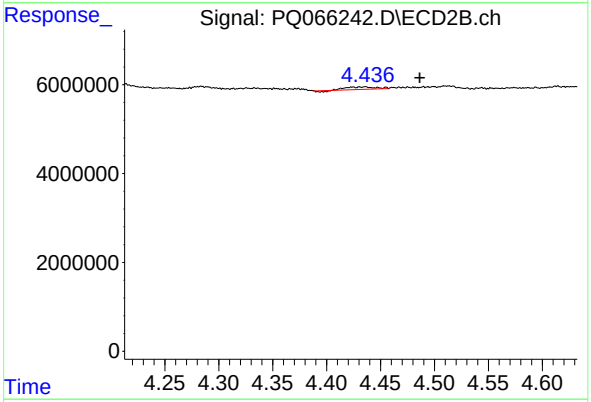
R.T.: 4.202 min
Delta R.T.: 0.051 min
Response: 2914550
Conc: 11.21 ng/ml



#26 AR-1254-1

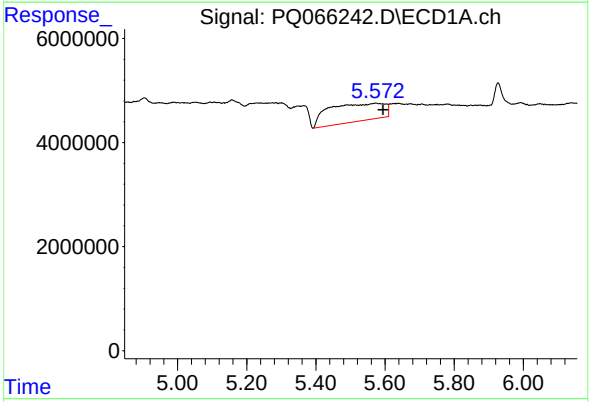
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0809



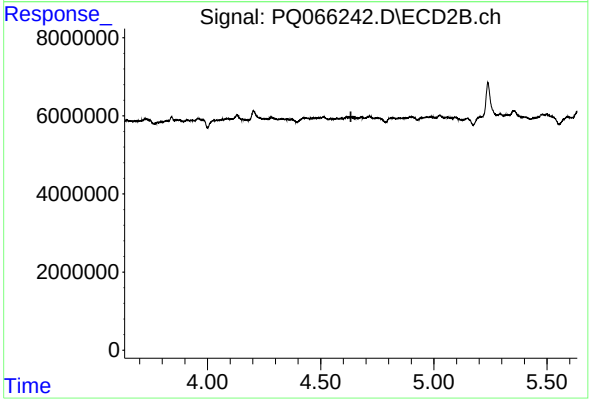
#26 AR-1254-1

R.T.: 4.436 min
Delta R.T.: -0.050 min
Response: 986339
Conc: 2.52 ng/ml



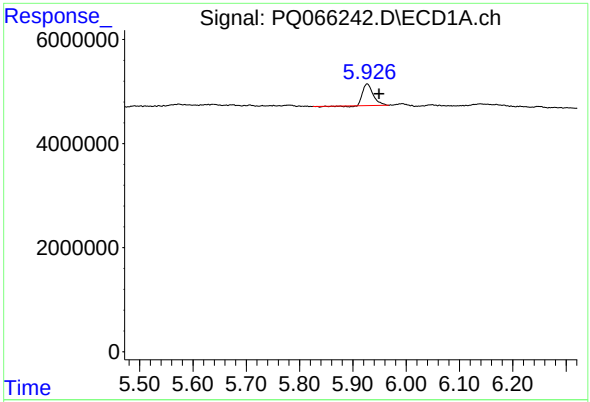
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.021 min
Response: 38525906
Conc: 163.38 ng/ml



#27 AR-1254-2

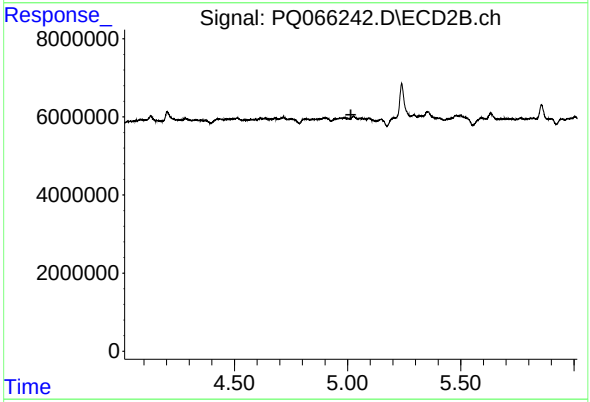
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

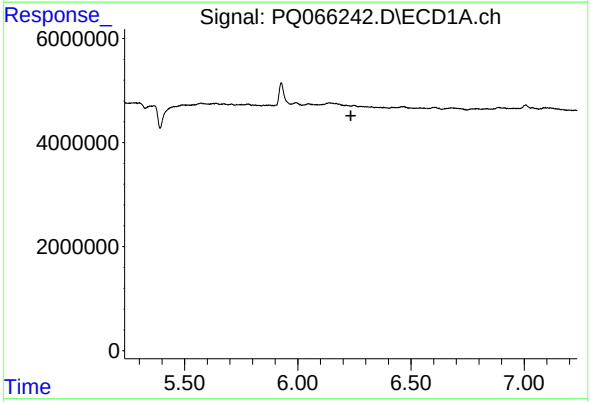
R.T.: 5.927 min
Delta R.T.: -0.022 min
Response: 5586169
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



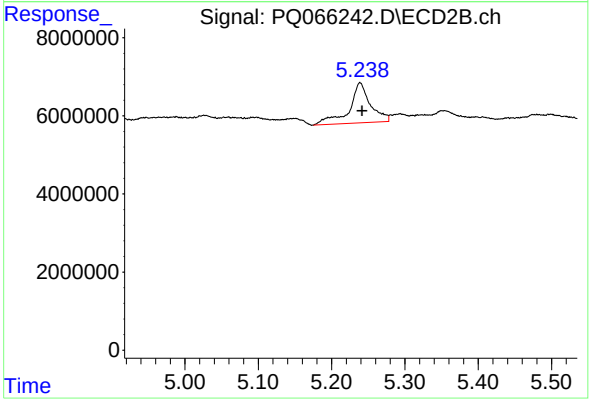
#28 AR-1254-3

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



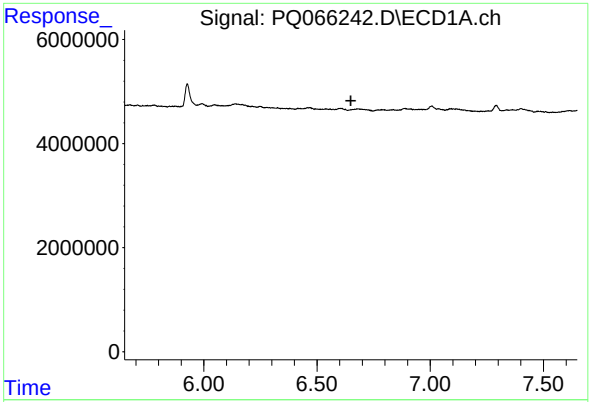
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



#29 AR-1254-4

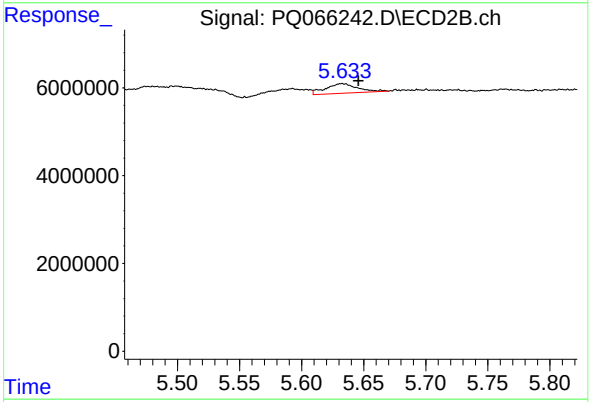
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 20771998
Conc: 59.43 ng/ml



#30 AR-1254-5

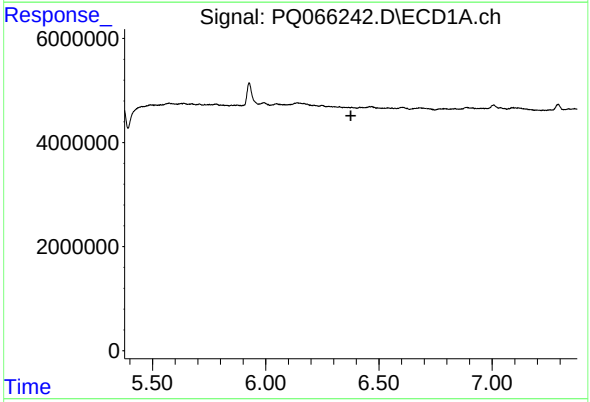
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0809



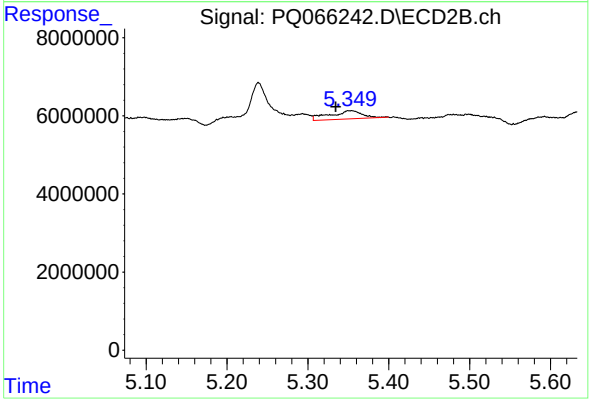
#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 3956707
Conc: 7.96 ng/ml



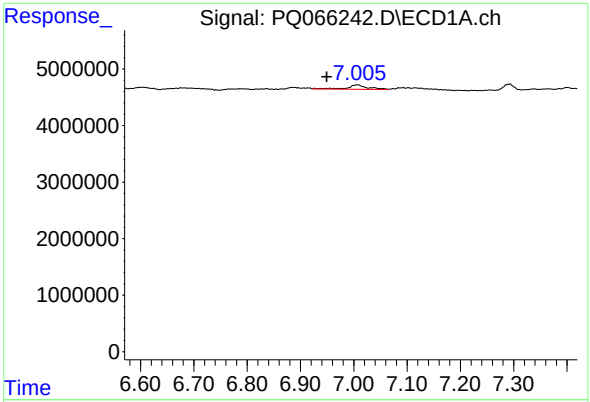
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

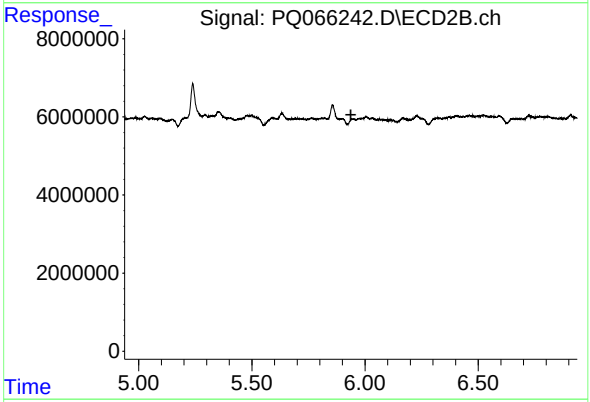
R.T.: 5.354 min
Delta R.T.: 0.020 min
Response: 5883688
Conc: 12.27 ng/ml



#34 AR-1260-4

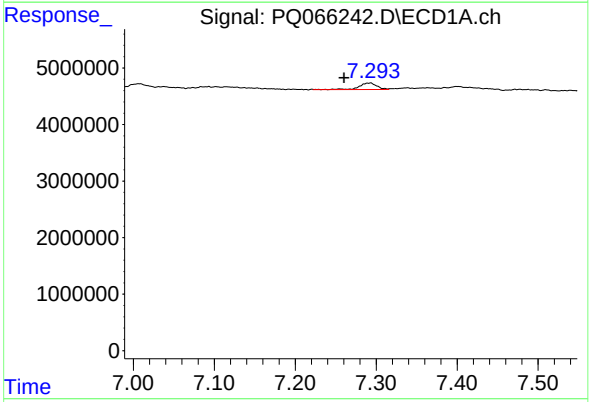
R.T.: 7.007 min
Delta R.T.: 0.057 min
Response: 2063053
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



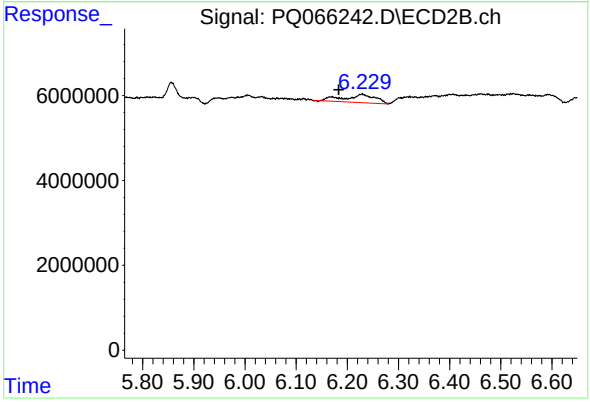
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: 0.011 min
Response: -235397
Conc: N.D.



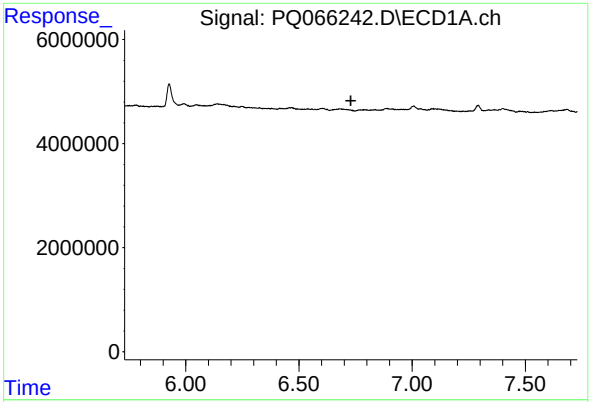
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.031 min
Response: 1724174
Conc: 5.06 ng/ml



#35 AR-1260-5

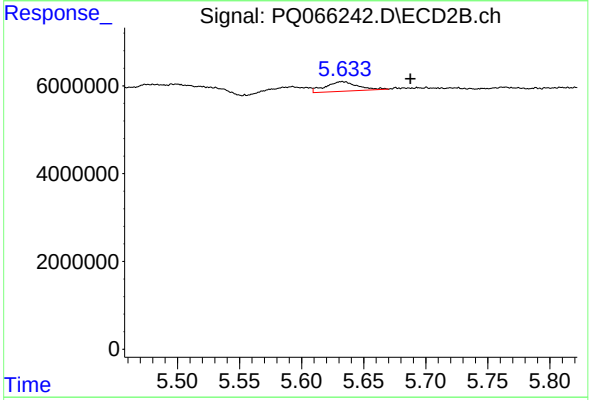
R.T.: 6.229 min
Delta R.T.: 0.045 min
Response: 8233890
Conc: 9.77 ng/ml



#36 AR-1262-1

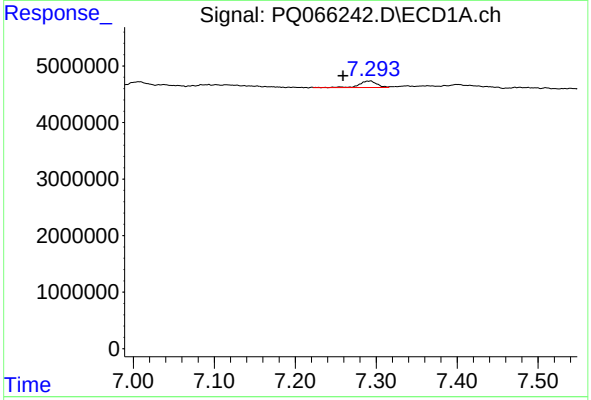
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E0809



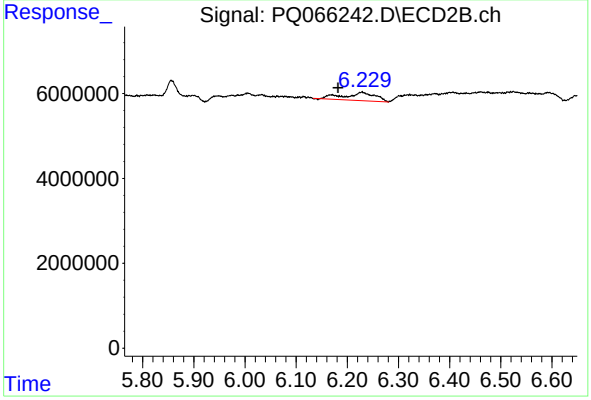
#36 AR-1262-1

R.T.: 5.633 min
Delta R.T.: -0.055 min
Response: 3956707
Conc: 7.47 ng/ml



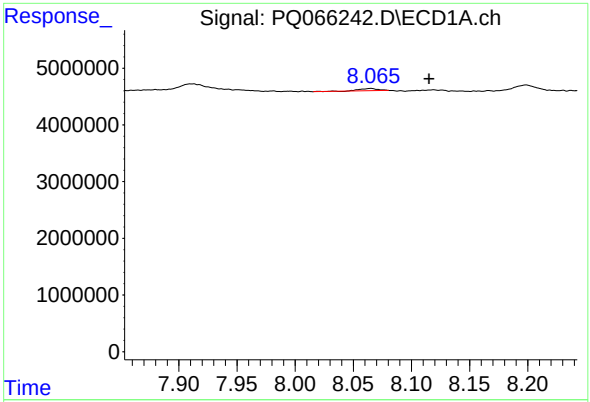
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.032 min
Response: 1724174
Conc: 4.64 ng/ml



#37 AR-1262-2

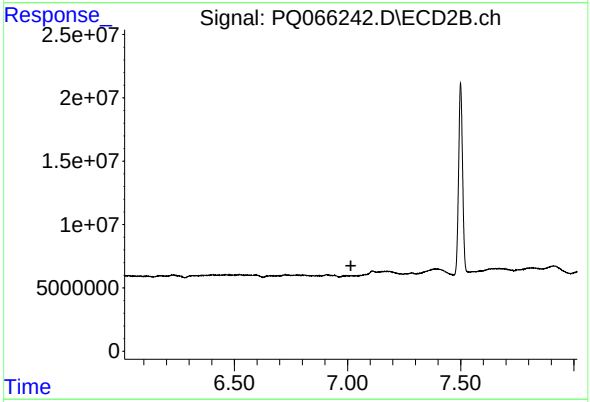
R.T.: 6.229 min
Delta R.T.: 0.047 min
Response: 8233890
Conc: 8.77 ng/ml



#40 AR-1262-5

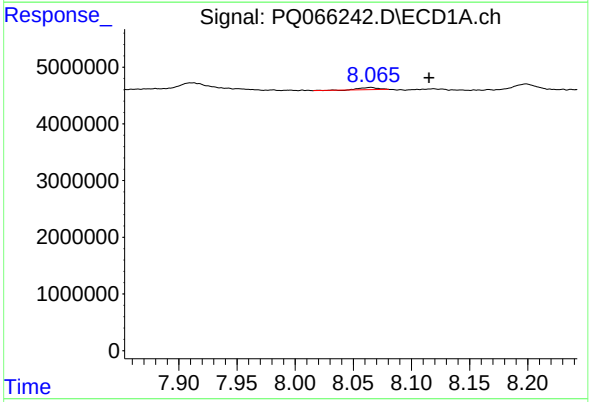
R.T.: 8.064 min
Delta R.T.: -0.051 min
Response: 439095
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



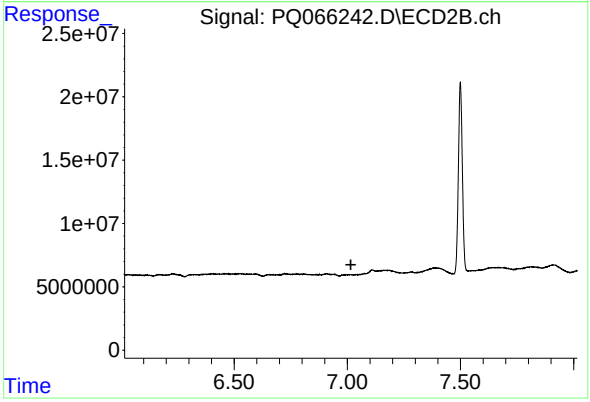
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



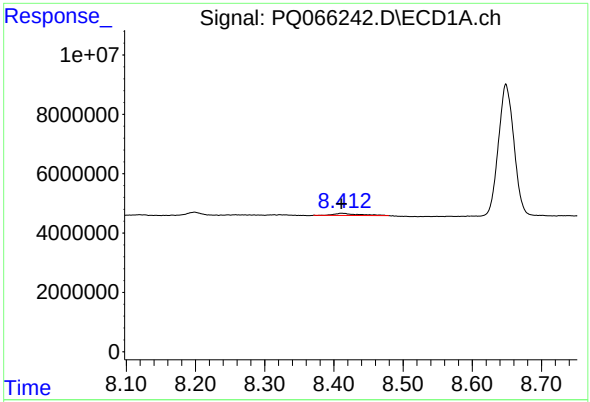
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.050 min
Response: 439095
Conc: 3.17 ng/ml



#44 AR-1268-4

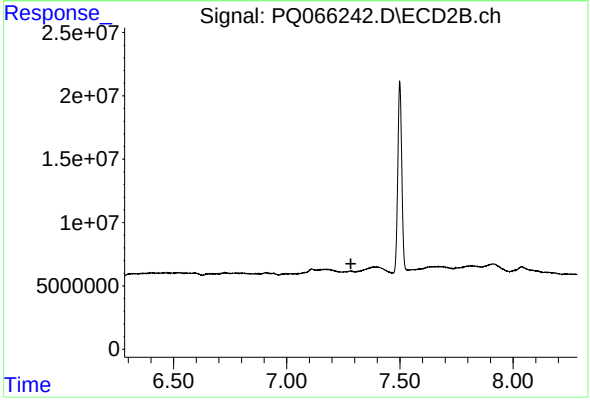
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.001 min
Response: 1794375
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E0809



#45 AR-1268-5

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