Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022719\
Data File : PQ037594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 19:20
Operator : SM\SJ
Sample : K1610-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : WV-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 23 04:01:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.227	3.655	87927880	49813248	14.034	14.909	
2)	SA Decachlor...	9.693	8.546	30723087	14364790	5.951	6.228	
	Target Compounds							
3)	L1 AR-1016-1	5.394	4.734	16894248	4775455	90.669	46.107	#
4)	L1 AR-1016-2	5.394	4.734	16894248	4775455	59.457	30.816	#
5)	L1 AR-1016-3	5.459	0.000	3496764	0	21.051	N.D.	#
6)	L1 AR-1016-4	5.635	0.000	2199237	0	15.961	N.D.	#
7)	L1 AR-1016-5	5.836	5.156	3364356	1808000	24.659	22.436	
8)	L2 AR-1221-1	0.000	3.856	0	1005855	N.D.	17.671	#
9)	L2 AR-1221-2	4.529	0.000	7769355	0	107.072	N.D.	#
10)	L2 AR-1221-3	4.676	4.068	6469149	4259980	24.876	30.020	
11)	L3 AR-1232-1	4.676	4.068	6469149	4259980	60.430	70.681	
12)	L3 AR-1232-2	5.111	4.734	8114146	4775455	147.109	72.795	#
13)	L3 AR-1232-3	5.394	0.000	16894248	0	143.094	N.D.	#
14)	L3 AR-1232-4	5.635	0.000	2199237	0	39.121	N.D.	#
15)	L3 AR-1232-5	5.635	5.156	2199237	1808000	52.236	59.537	
16)	L4 AR-1242-1	5.394	4.734	16894248	4775455	114.937	58.461	#
17)	L4 AR-1242-2	5.394	4.734	16894248	4775455	74.729	38.856	#
18)	L4 AR-1242-3	5.459	0.000	3496764	0	26.394	N.D.	#
19)	L4 AR-1242-4	5.635	0.000	2199237	0	20.165	N.D.	#
21)	L5 AR-1248-1	5.394	4.734	16894248	4775455	167.562	82.907	#
22)	L5 AR-1248-2	5.635	0.000	2199237	0	15.894	N.D.	#
23)	L5 AR-1248-3	5.836	0.000	3364356	0	21.721	N.D.	#
24)	L5 AR-1248-4	0.000	5.156	0	1808000	N.D.	19.992	#
29)	L6 AR-1254-4	0.000	6.279	0	978588	N.D.	6.306	#
31)	L7 AR-1260-1	0.000	6.235	0	4116767	N.D.	26.149	#
35)	L7 AR-1260-5	8.077	0.000	2745804	0	5.205	N.D.	#
37)	L8 AR-1262-2	8.077	0.000	2745804	0	3.325	N.D.	#

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

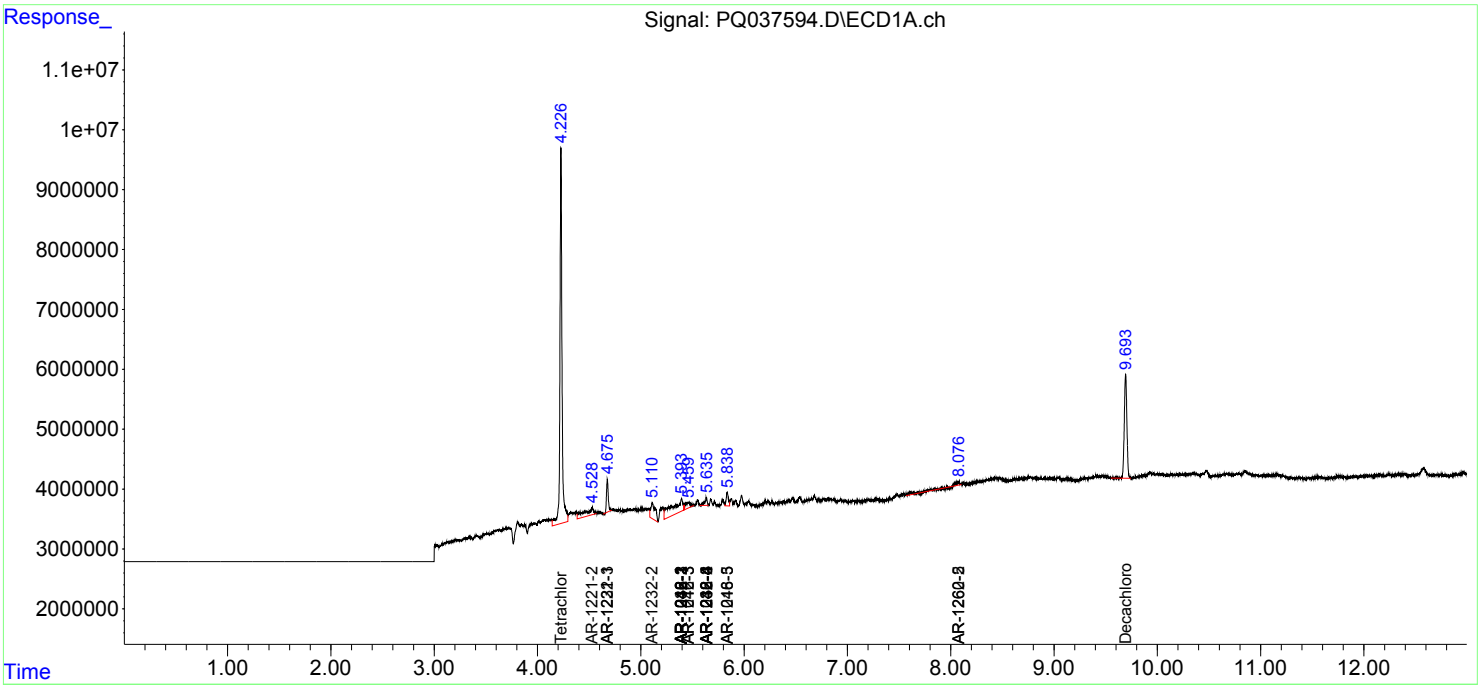
Quantitation Report (Not Reviewed)

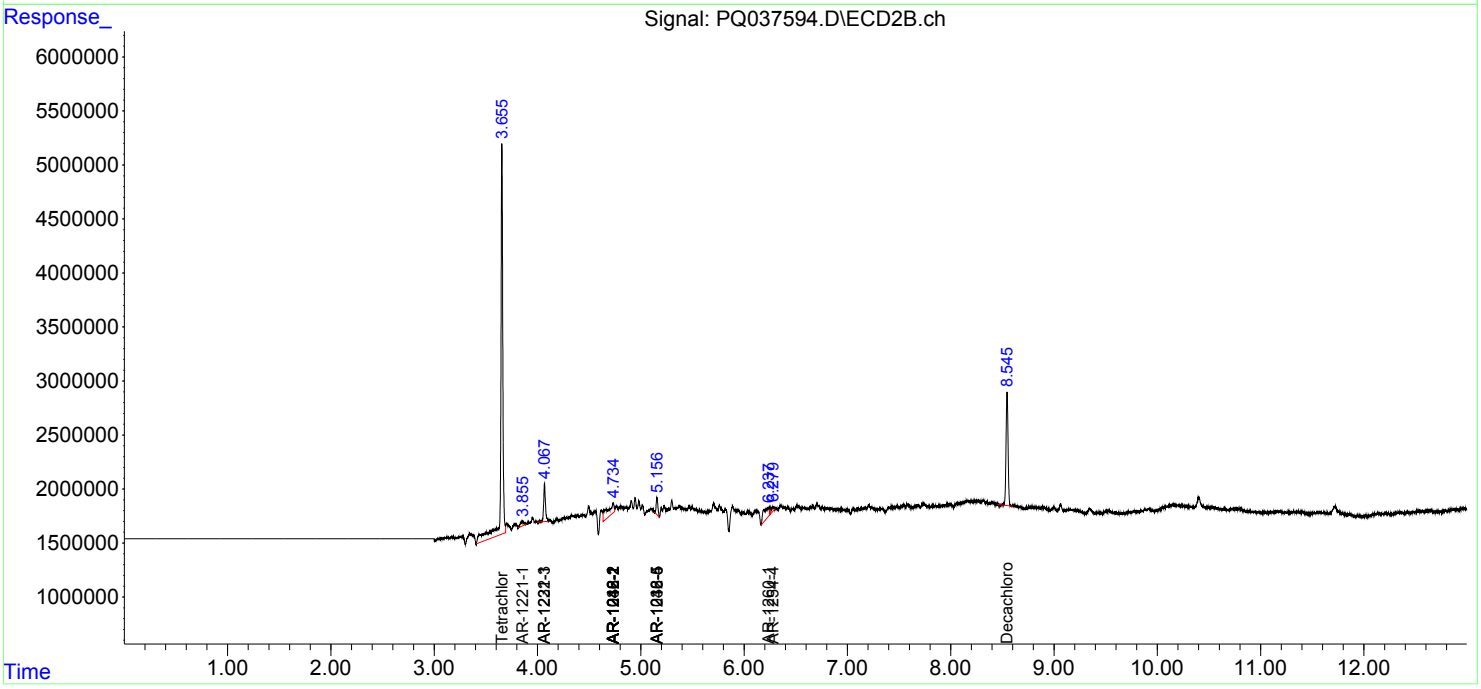
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022719\
Data File : PQ037594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 19:20
Operator : SM\SJ
Sample : K1610-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

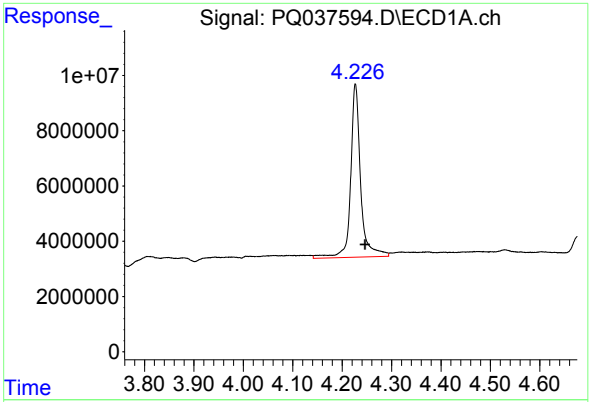
Instrument :
ECD_Q
ClientSampleId :
WV-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 23 04:01:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



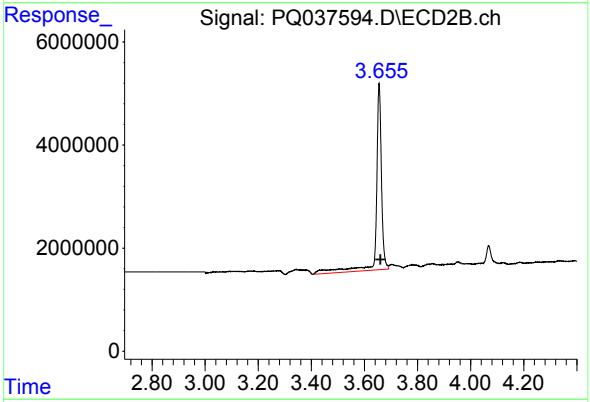




#1 Tetrachloro-m-xylene

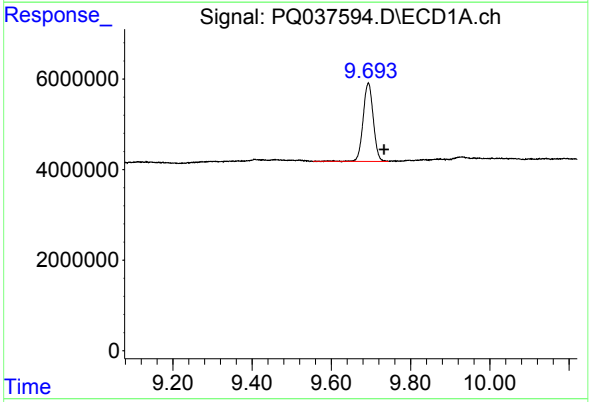
R.T.: 4.227 min
Delta R.T.: -0.019 min
Response: 87927880
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



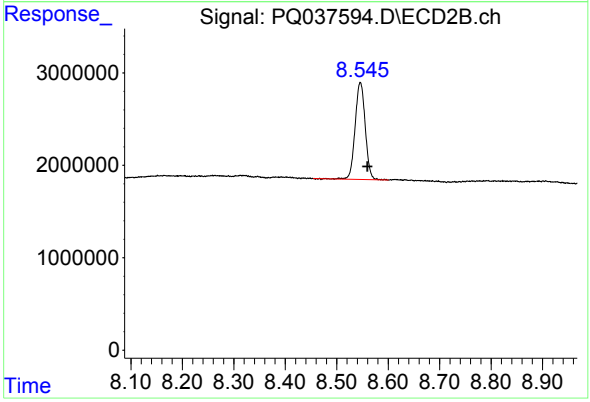
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 49813248
Conc: 14.91 ng/ml



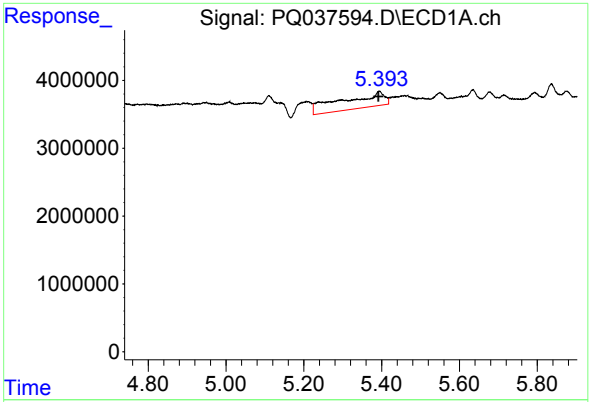
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.040 min
Response: 30723087
Conc: 5.95 ng/ml



#2 Decachlorobiphenyl

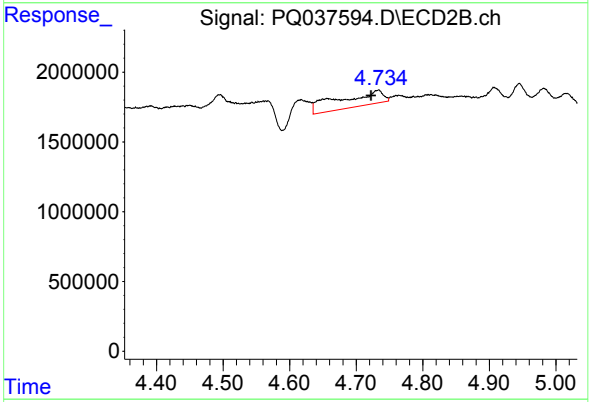
R.T.: 8.546 min
Delta R.T.: -0.014 min
Response: 14364790
Conc: 6.23 ng/ml



#3 AR-1016-1

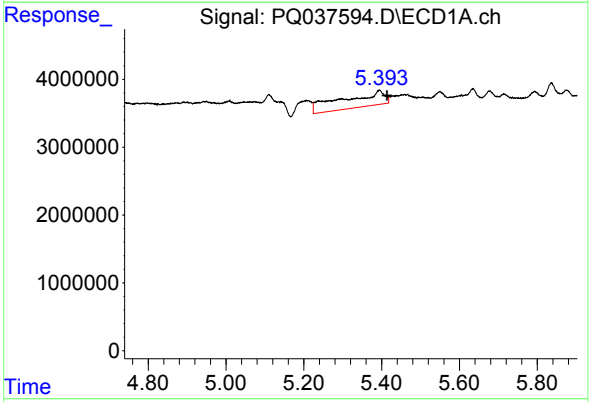
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 16894248
Conc: 90.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



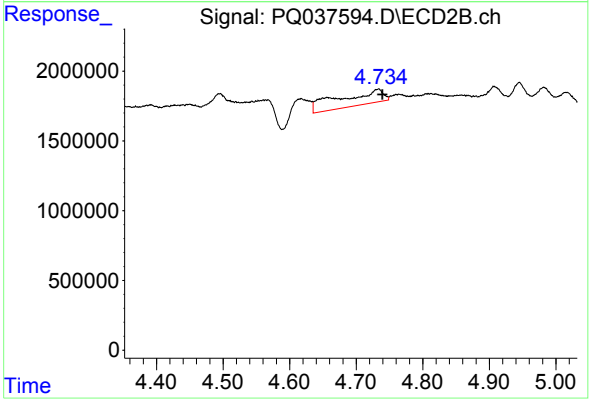
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 4775455
Conc: 46.11 ng/ml



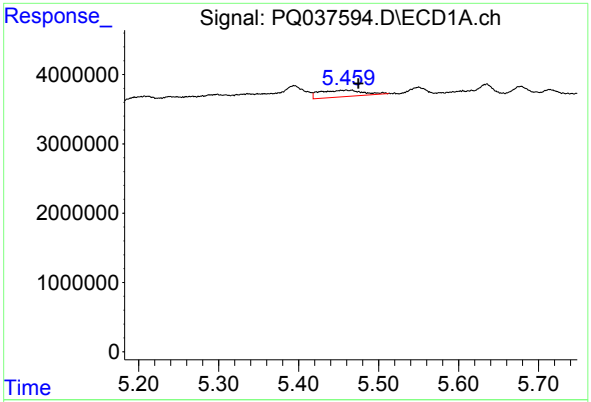
#4 AR-1016-2

R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 16894248
Conc: 59.46 ng/ml



#4 AR-1016-2

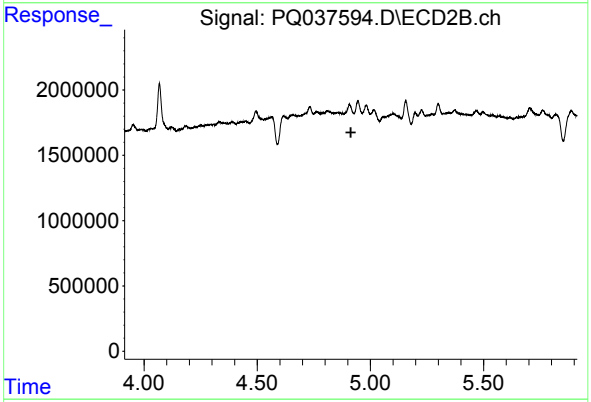
R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 4775455
Conc: 30.82 ng/ml



#5 AR-1016-3

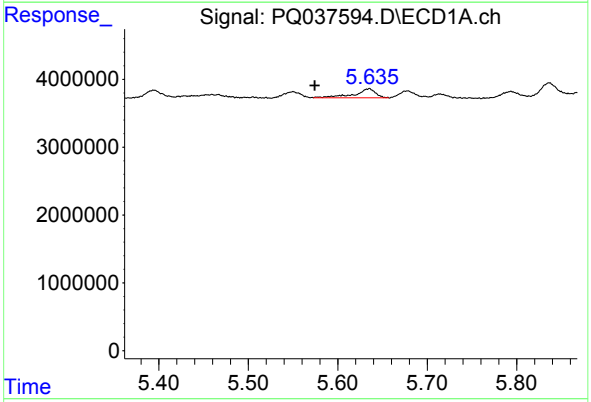
R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 3496764
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



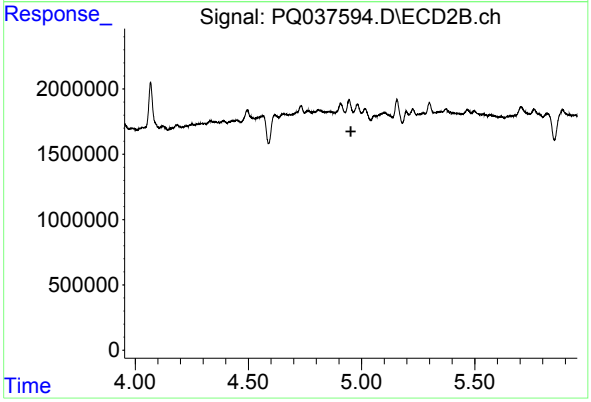
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



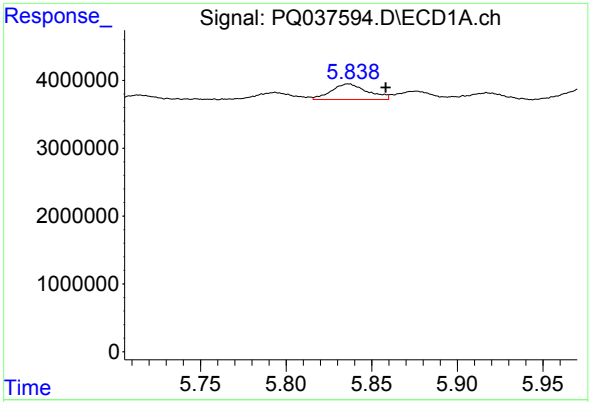
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: 0.060 min
Response: 2199237
Conc: 15.96 ng/ml



#6 AR-1016-4

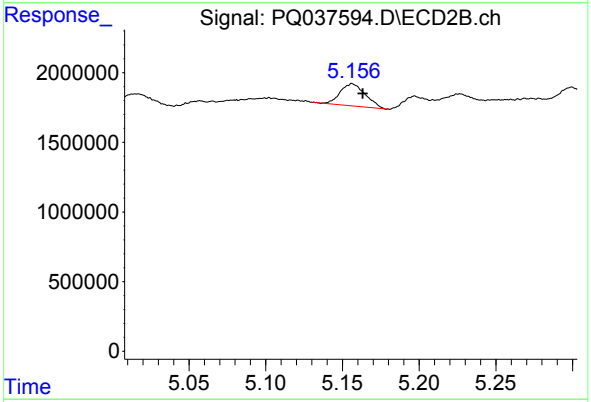
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#7 AR-1016-5

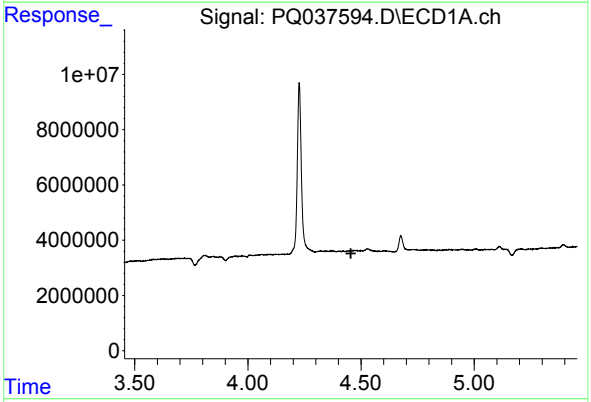
R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 3364356
Conc: 24.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



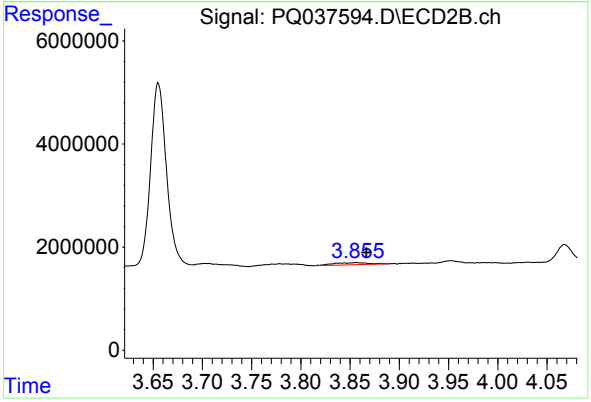
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1808000
Conc: 22.44 ng/ml



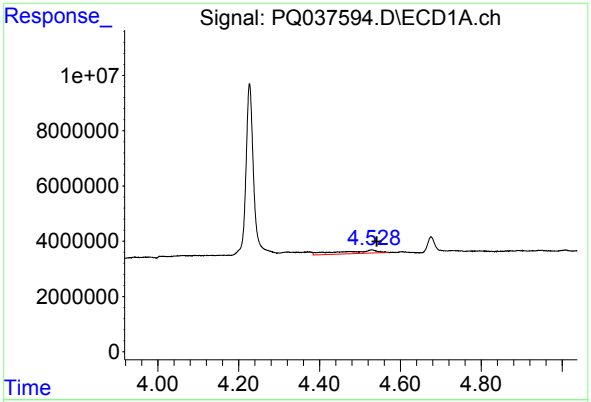
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#8 AR-1221-1

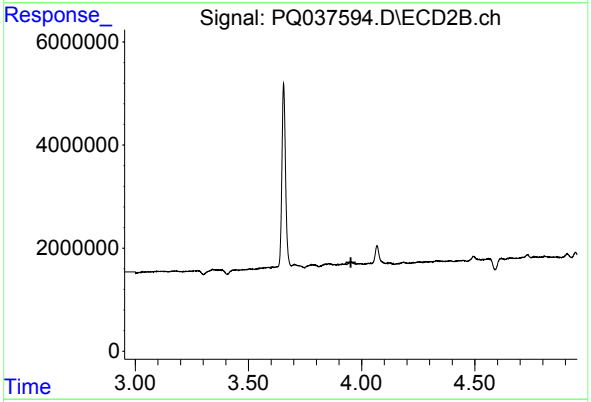
R.T.: 3.856 min
Delta R.T.: -0.010 min
Response: 1005855
Conc: 17.67 ng/ml



#9 AR-1221-2

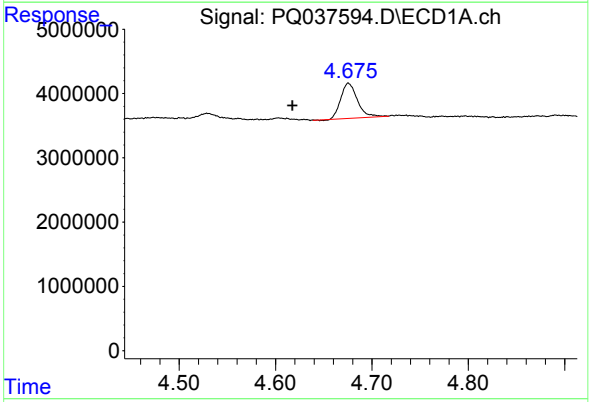
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 7769355
Conc: 107.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



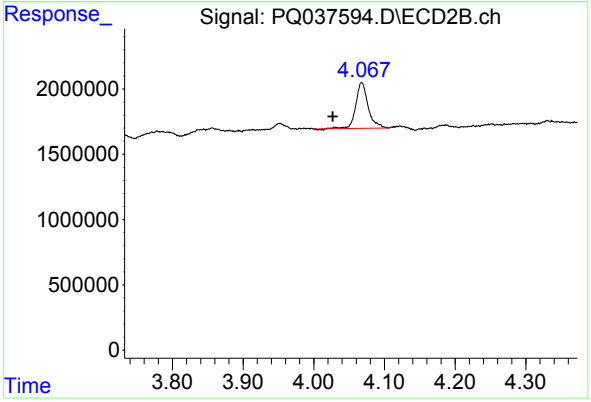
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



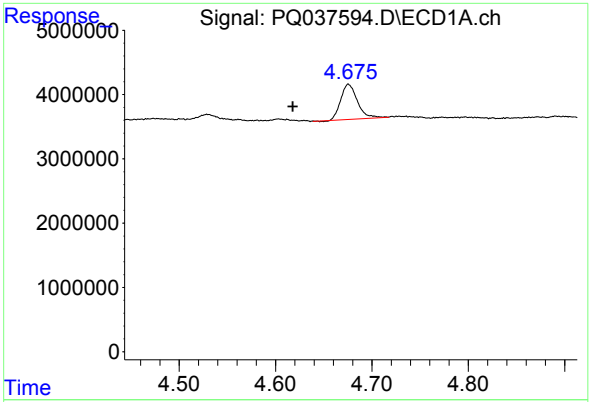
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: 0.059 min
Response: 6469149
Conc: 24.88 ng/ml



#10 AR-1221-3

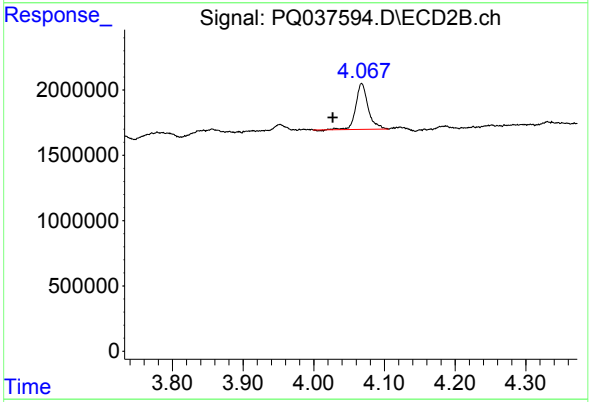
R.T.: 4.068 min
Delta R.T.: 0.041 min
Response: 4259980
Conc: 30.02 ng/ml



#11 AR-1232-1

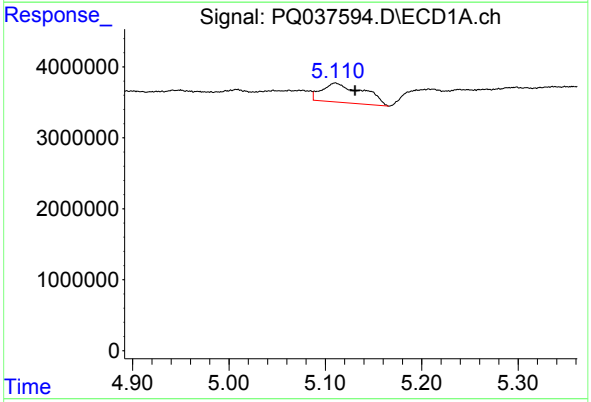
R.T.: 4.676 min
Delta R.T.: 0.058 min
Response: 6469149
Conc: 60.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



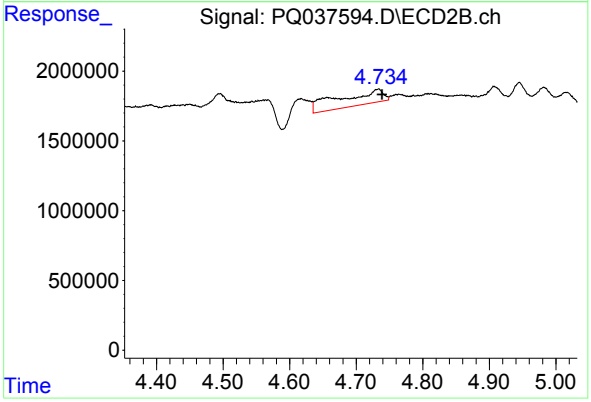
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.041 min
Response: 4259980
Conc: 70.68 ng/ml



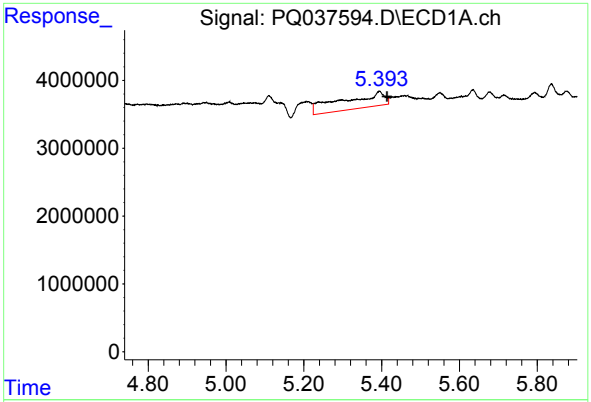
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: -0.020 min
Response: 8114146
Conc: 147.11 ng/ml



#12 AR-1232-2

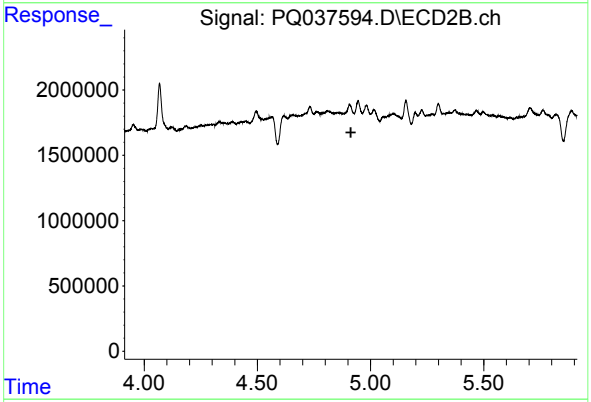
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 4775455
Conc: 72.80 ng/ml



#13 AR-1232-3

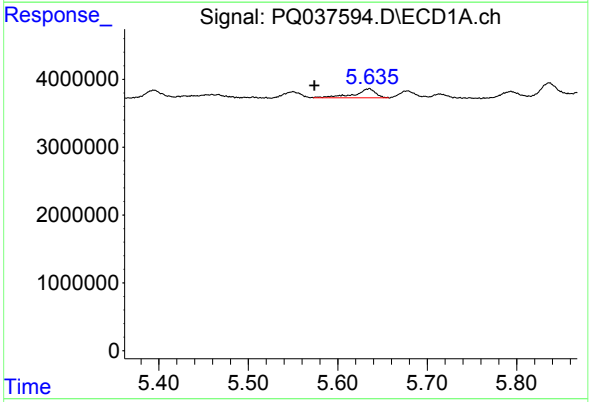
R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 16894248
Conc: 143.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



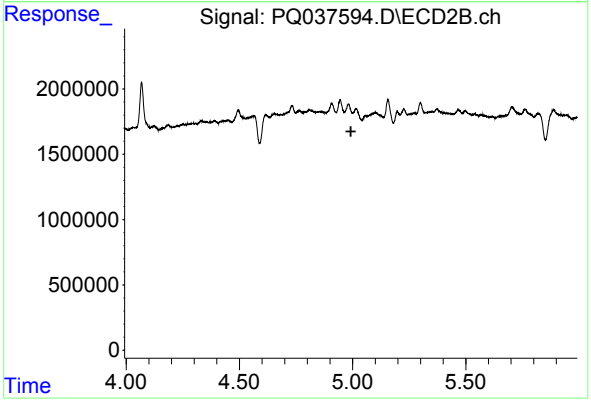
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



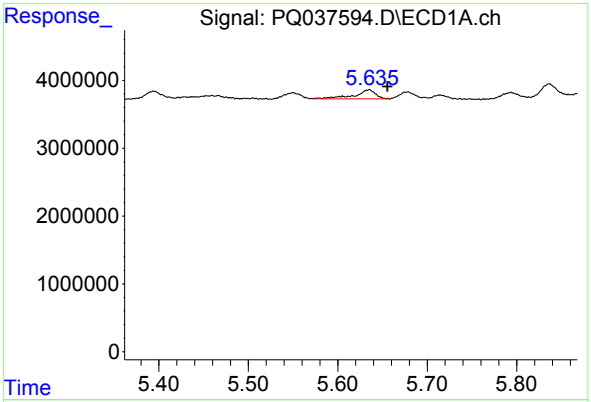
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: 0.061 min
Response: 2199237
Conc: 39.12 ng/ml



#14 AR-1232-4

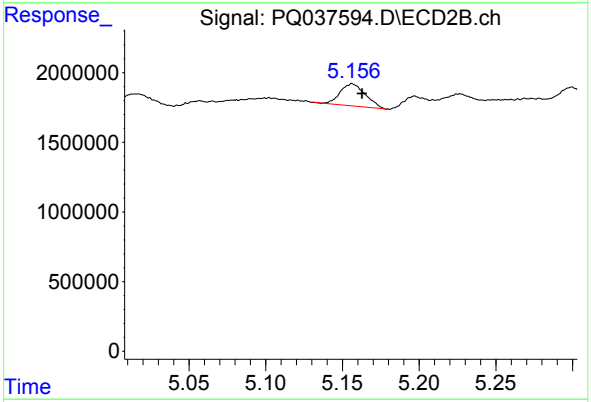
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#15 AR-1232-5

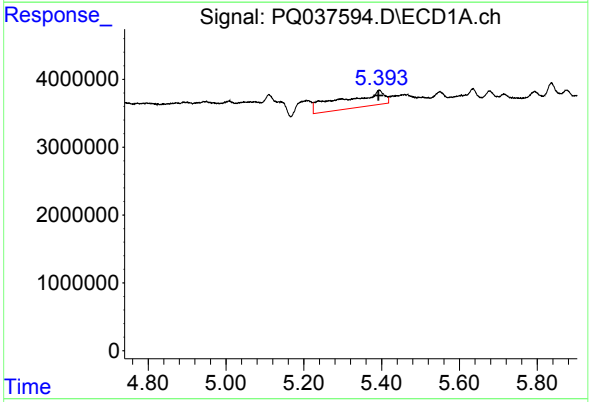
R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 2199237
Conc: 52.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



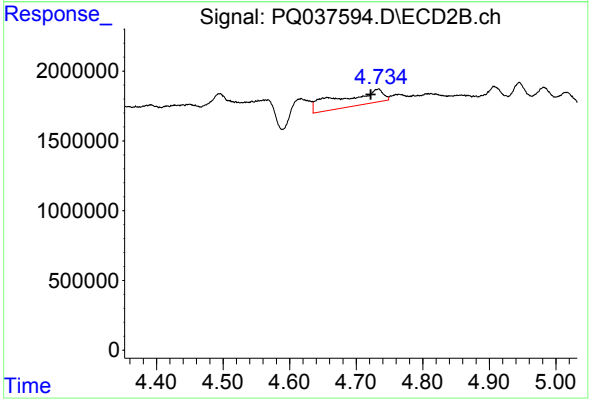
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 1808000
Conc: 59.54 ng/ml



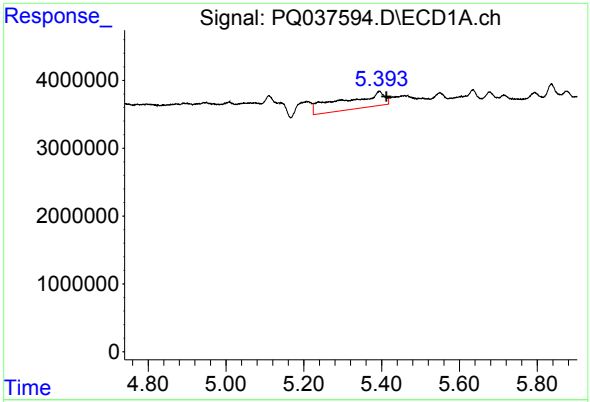
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 16894248
Conc: 114.94 ng/ml



#16 AR-1242-1

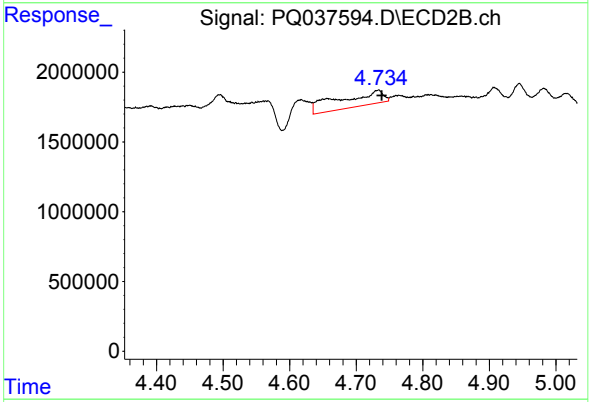
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 4775455
Conc: 58.46 ng/ml



#17 AR-1242-2

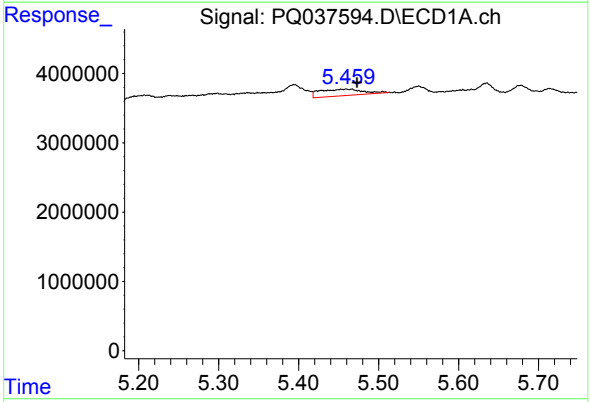
R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 16894248
Conc: 74.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



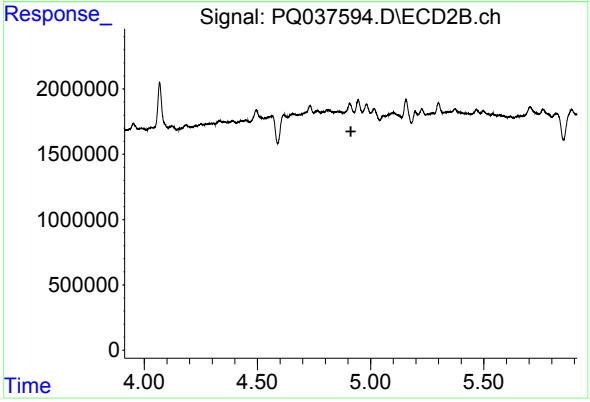
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 4775455
Conc: 38.86 ng/ml



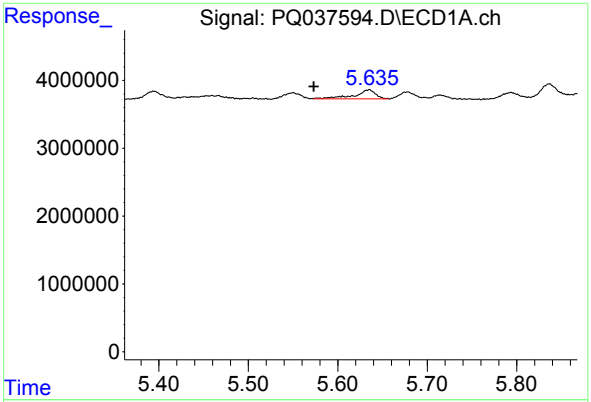
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: -0.014 min
Response: 3496764
Conc: 26.39 ng/ml



#18 AR-1242-3

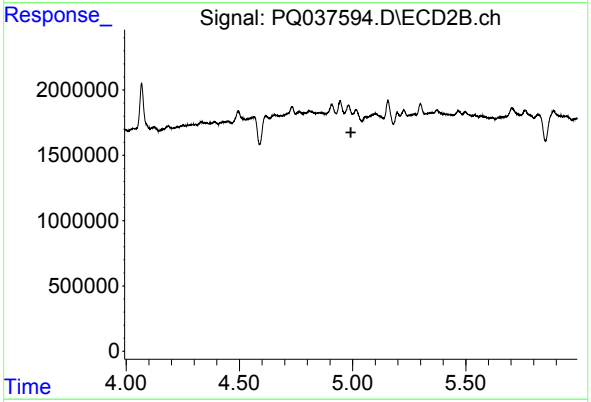
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

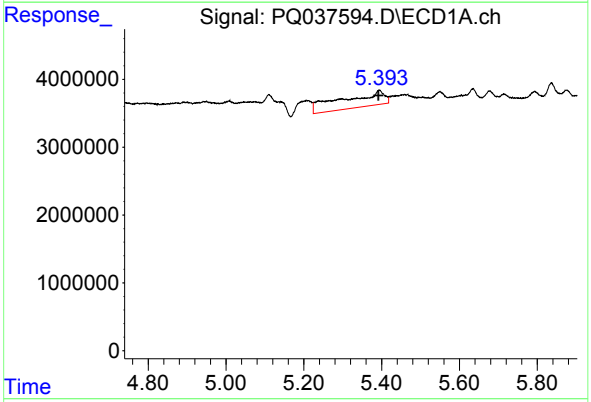
R.T.: 5.635 min
Delta R.T.: 0.062 min
Response: 2199237
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



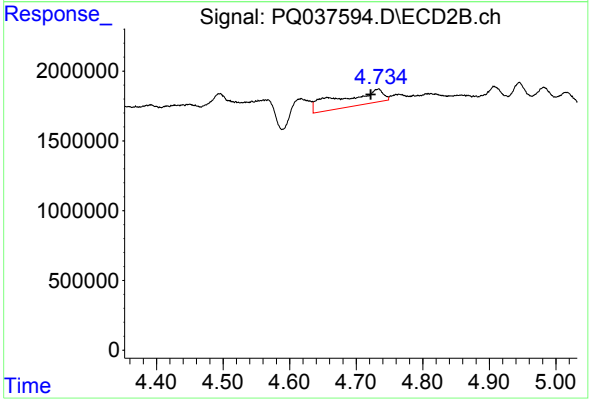
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



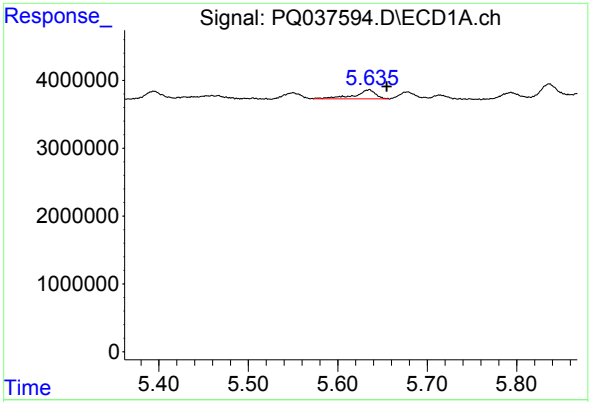
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 16894248
Conc: 167.56 ng/ml



#21 AR-1248-1

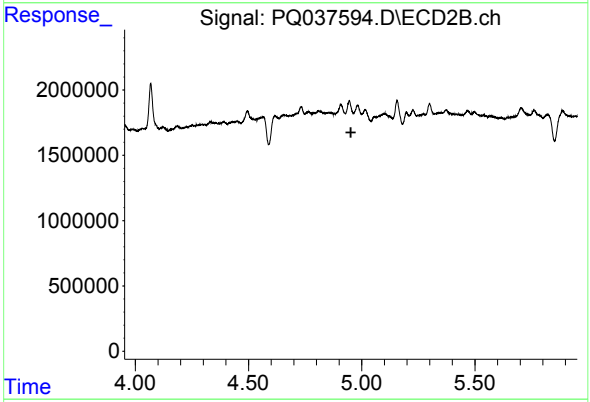
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 4775455
Conc: 82.91 ng/ml



#22 AR-1248-2

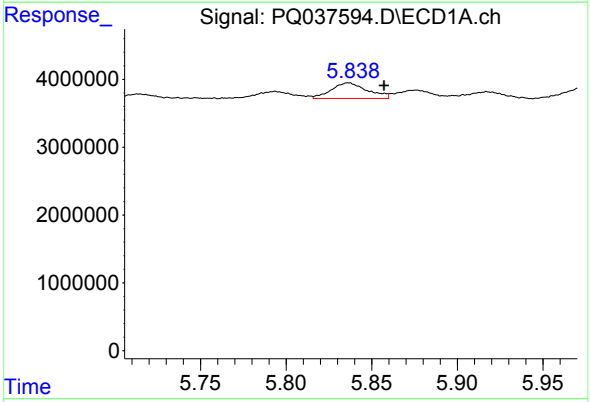
R.T.: 5.635 min
Delta R.T.: -0.020 min
Response: 2199237
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



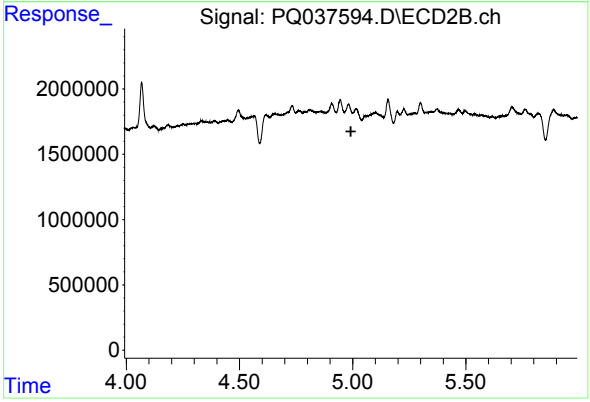
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



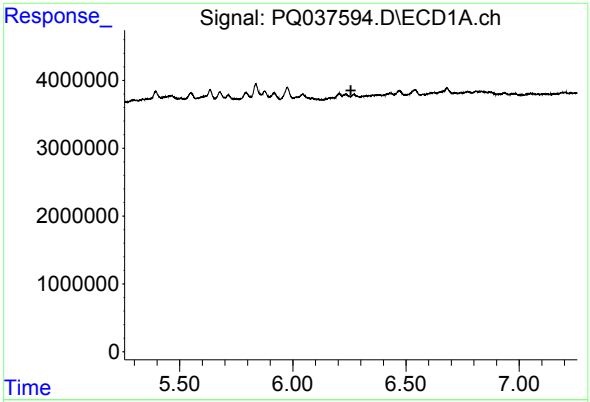
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.021 min
Response: 3364356
Conc: 21.72 ng/ml



#23 AR-1248-3

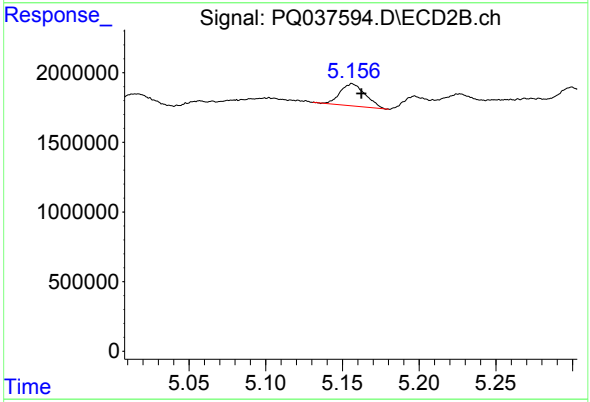
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 AR-1248-4

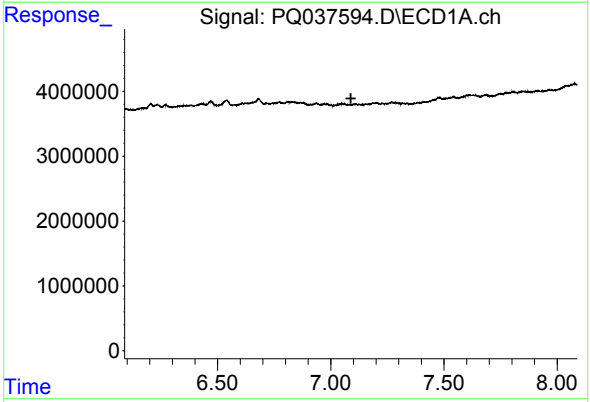
R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WV-E



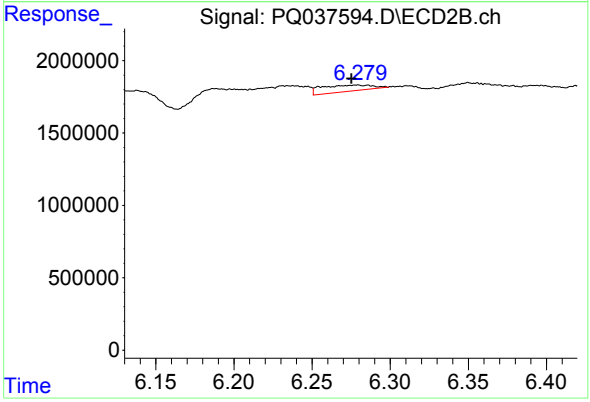
#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 1808000
Conc: 19.99 ng/ml



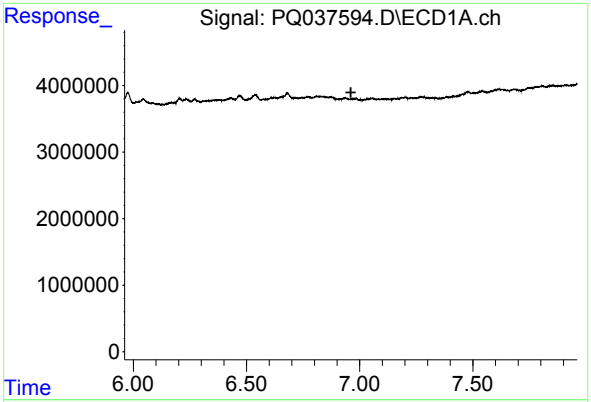
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#29 AR-1254-4

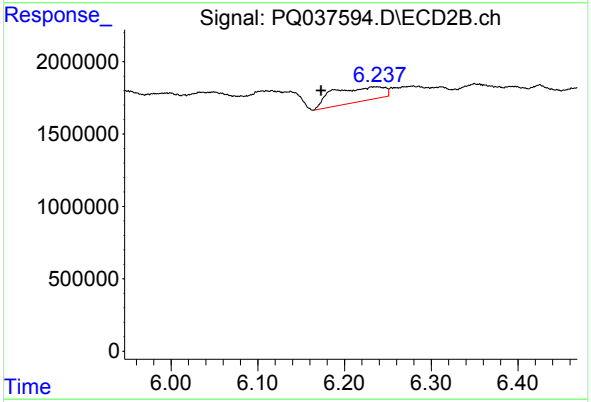
R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 978588
Conc: 6.31 ng/ml



#31 AR-1260-1

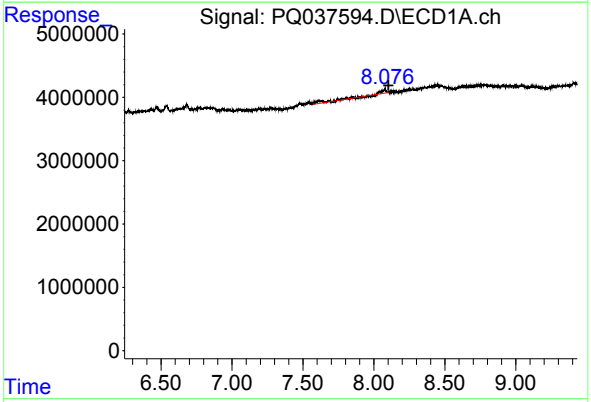
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WV-E



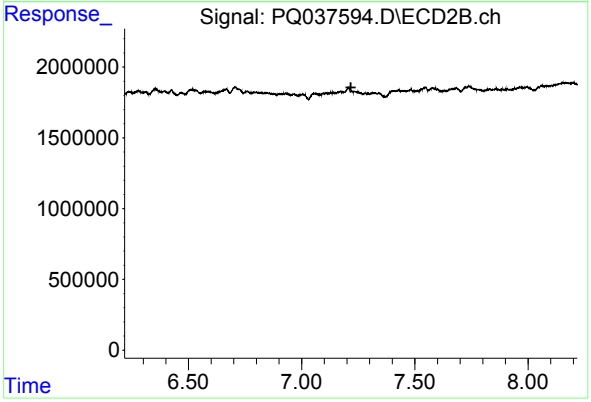
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.062 min
Response: 4116767
Conc: 26.15 ng/ml



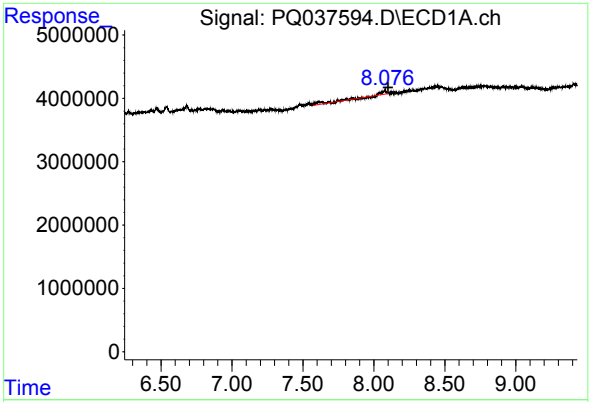
#35 AR-1260-5

R.T.: 8.077 min
Delta R.T.: -0.027 min
Response: 2745804
Conc: 5.20 ng/ml



#35 AR-1260-5

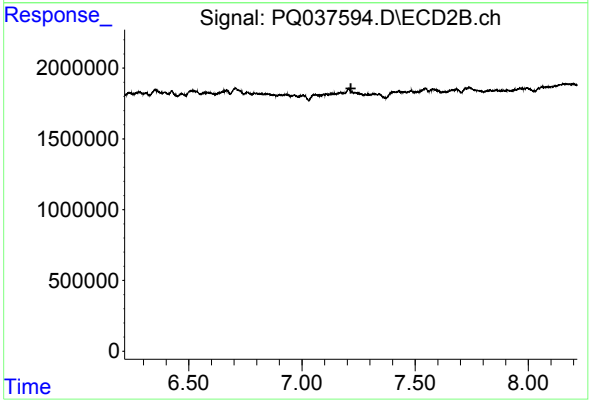
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 2745804
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WV-E



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.