Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
Data File : PQ036364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 17:52
Operator : SM\SJ
Sample : K1005-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : HR-06-010918-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 03:40:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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...	4.385	3.722	84482960	49208679	18.480	20.330	
2)	SA Decachlor...	10.032	8.680	53483103	23456385	14.703	12.201	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	3326287	N.D.	42.857	#
4)	L1 AR-1016-2	0.000	4.838	0	5149429	N.D.	45.215	#
5)	L1 AR-1016-3	0.000	5.027	0	3517516	N.D.	60.801	#
6)	L1 AR-1016-4	0.000	5.027	0	3517516	N.D.	74.621	#
7)	L1 AR-1016-5	5.959	0.000	3282399	0	32.871	N.D.	#
12)	L3 AR-1232-2	5.272	4.838	27078128	5149429	709.425	114.301	#
13)	L3 AR-1232-3	0.000	5.027	0	3517516	N.D.	155.206	#
14)	L3 AR-1232-4	0.000	5.027	0	3517516	N.D.	170.902	#
15)	L3 AR-1232-5	5.861	0.000	2919308	0	101.924	N.D.	#
16)	L4 AR-1242-1	0.000	4.786	0	3326287	N.D.	57.694	#
17)	L4 AR-1242-2	0.000	4.838	0	5149429	N.D.	63.143	#
18)	L4 AR-1242-3	0.000	5.027	0	3517516	N.D.	82.288	#
19)	L4 AR-1242-4	0.000	5.027	0	3517516	N.D.	82.661	#
21)	L5 AR-1248-1	0.000	4.786	0	3326287	N.D.	70.879	#
22)	L5 AR-1248-2	5.861	5.027	2919308	3517516	26.134	56.045	#
23)	L5 AR-1248-3	5.959	5.027	3282399	3517516	26.194	54.748	#
27)	L6 AR-1254-2	6.667	5.799	3212740	8863839	15.107	97.001	#
32)	L7 AR-1260-2	7.392	6.489	2381218	1753383	10.376	12.213	

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

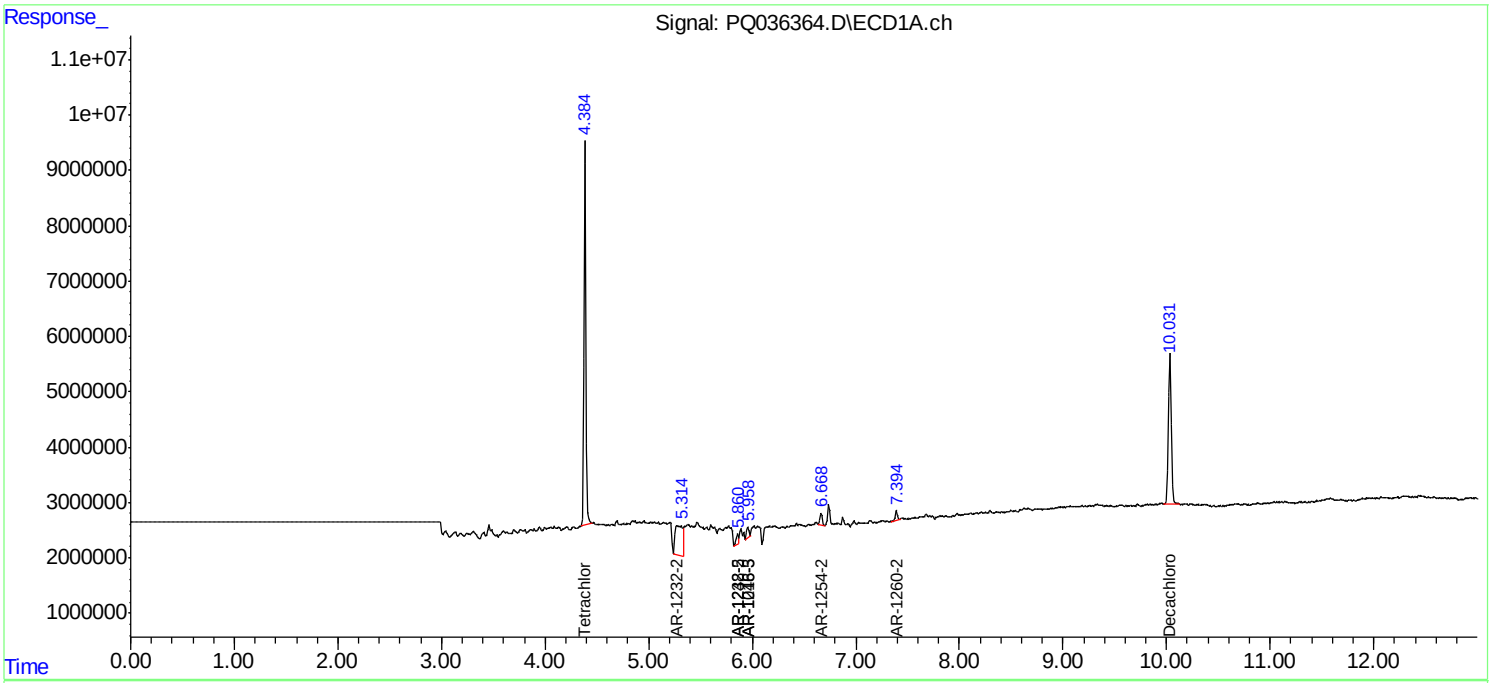
Quantitation Report (Not Reviewed)

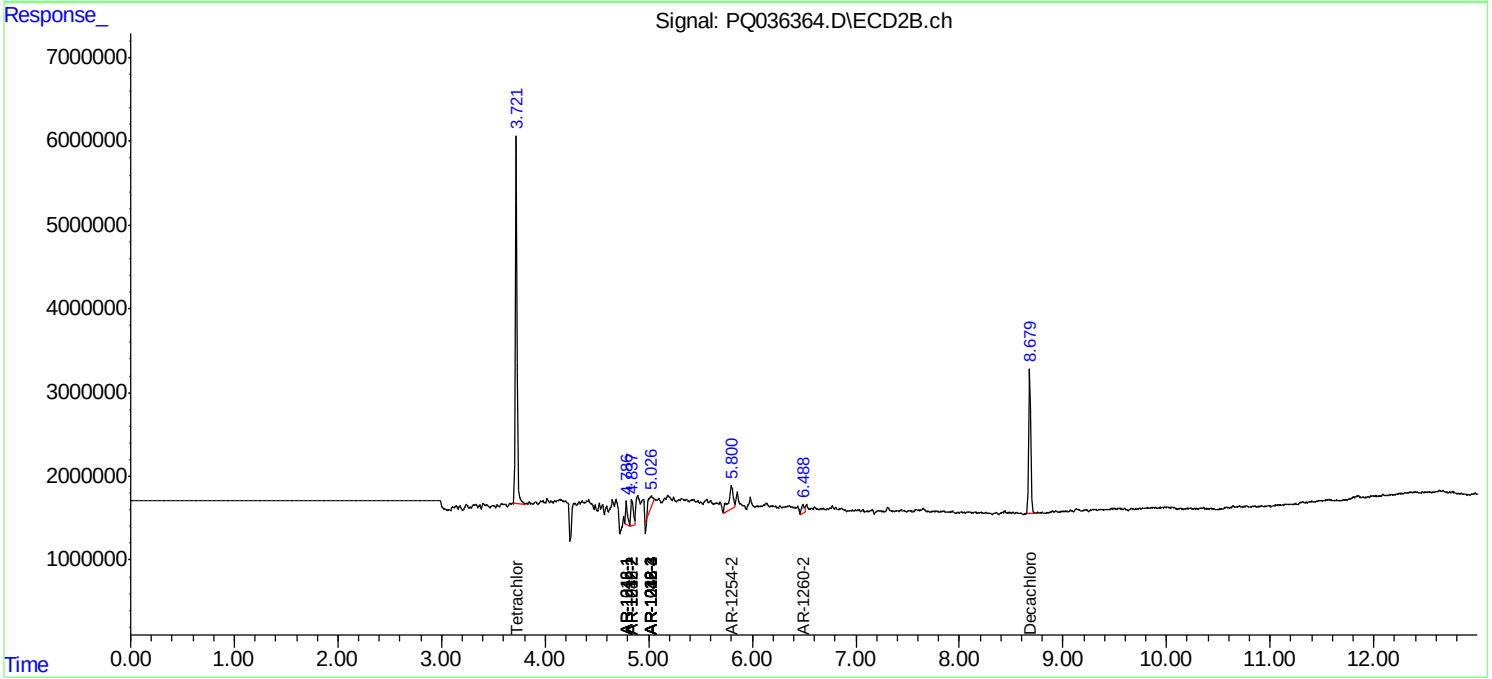
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011019\
Data File : PQ036364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 17:52
Operator : SM\SJ
Sample : K1005-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

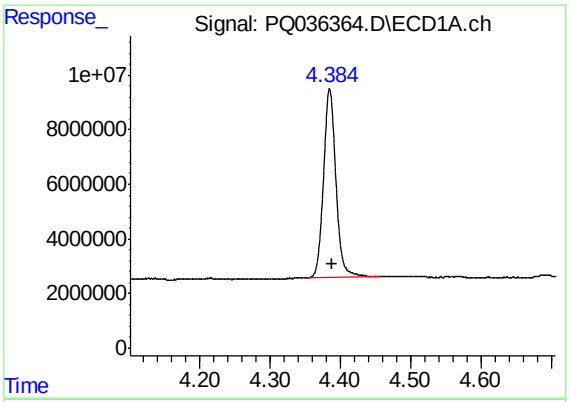
Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 03:40:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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



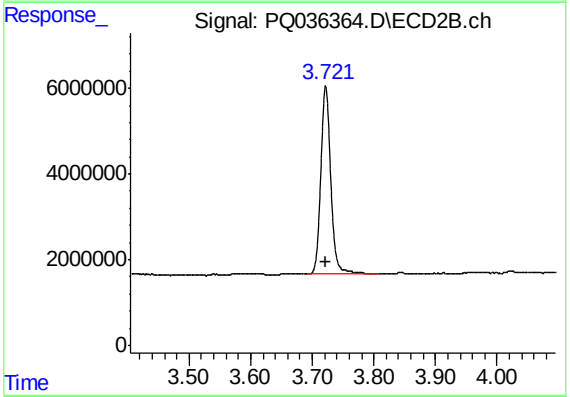




#1 Tetrachloro-m-xylene

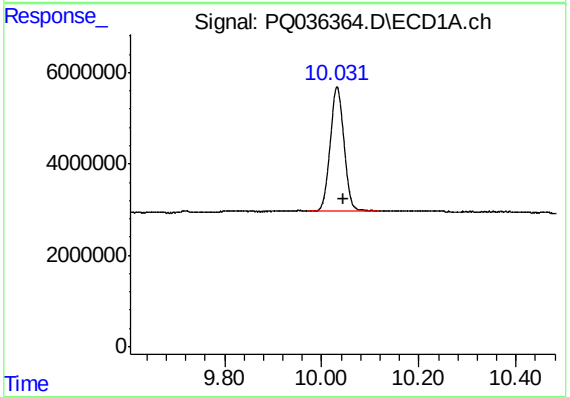
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 84482960
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



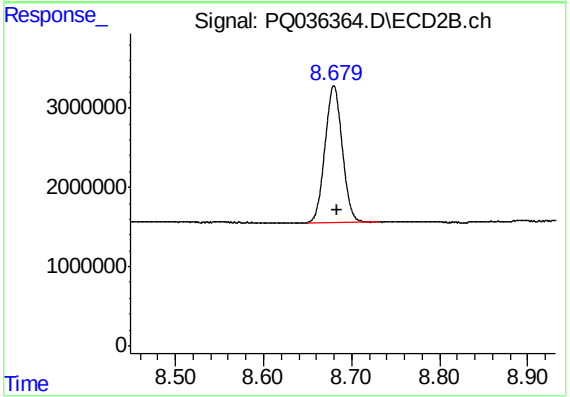
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 49208679
Conc: 20.33 ng/ml



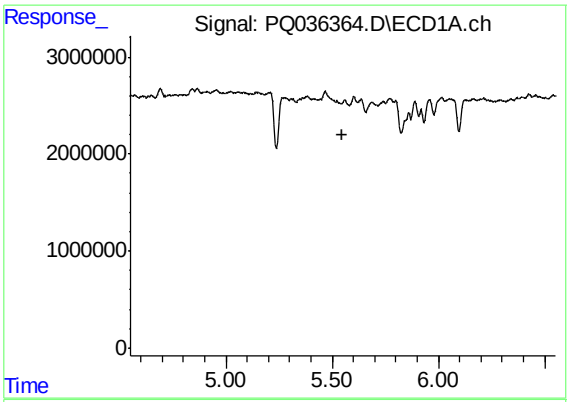
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: -0.012 min
Response: 53483103
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

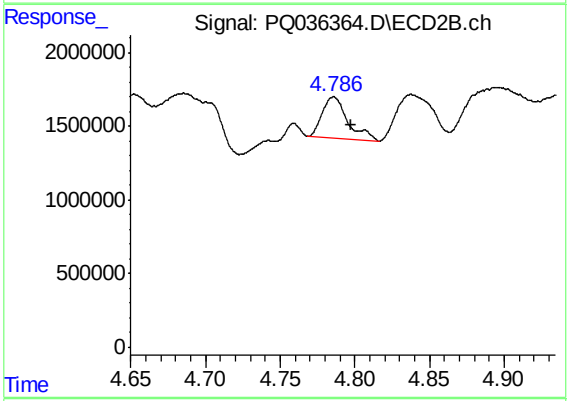
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 23456385
Conc: 12.20 ng/ml



#3 AR-1016-1

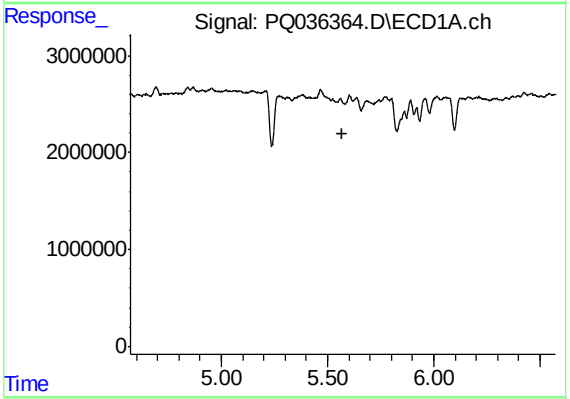
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



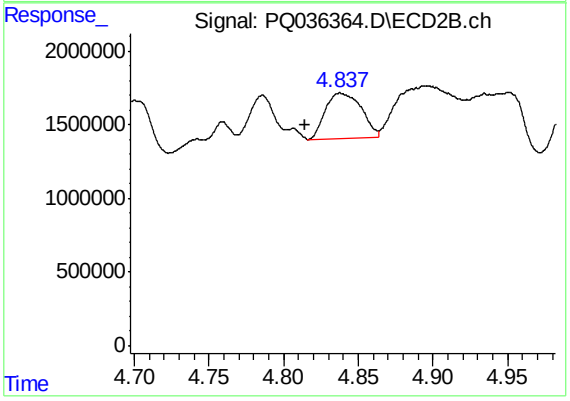
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 3326287
Conc: 42.86 ng/ml



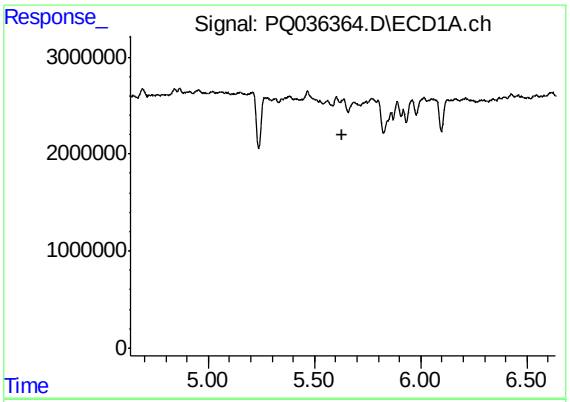
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#4 AR-1016-2

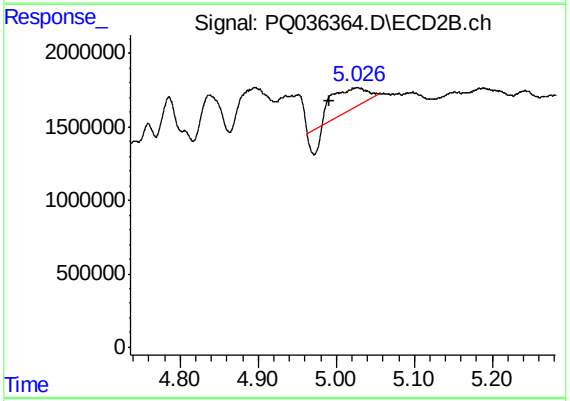
R.T.: 4.838 min
Delta R.T.: 0.023 min
Response: 5149429
Conc: 45.22 ng/ml



#5 AR-1016-3

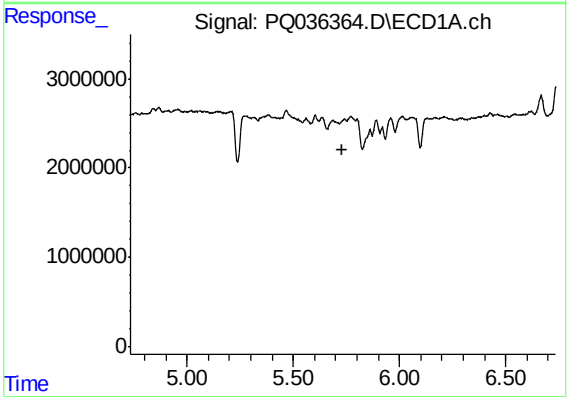
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



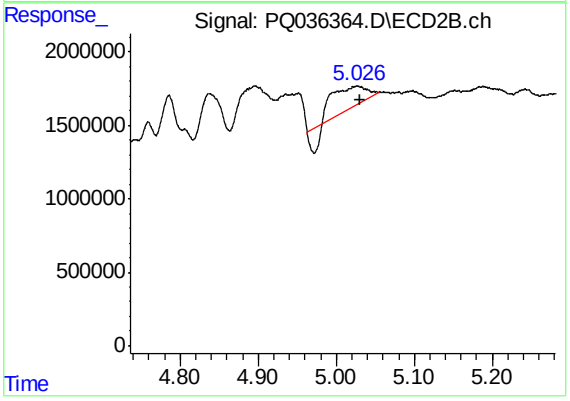
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: 0.036 min
Response: 3517516
Conc: 60.80 ng/ml



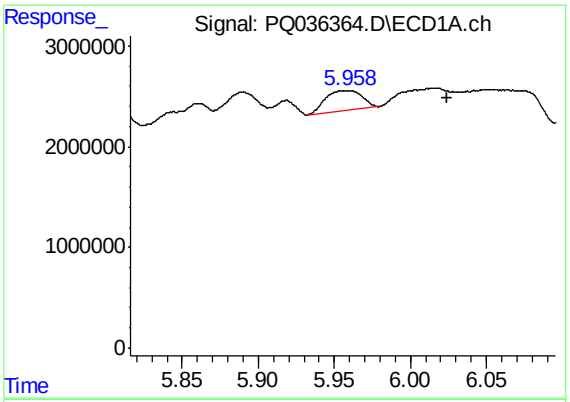
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

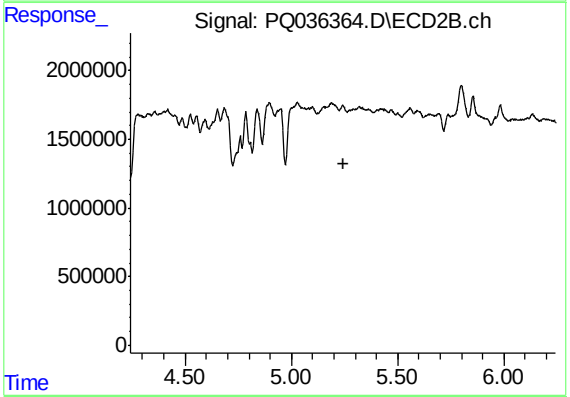
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 3517516
Conc: 74.62 ng/ml



#7 AR-1016-5

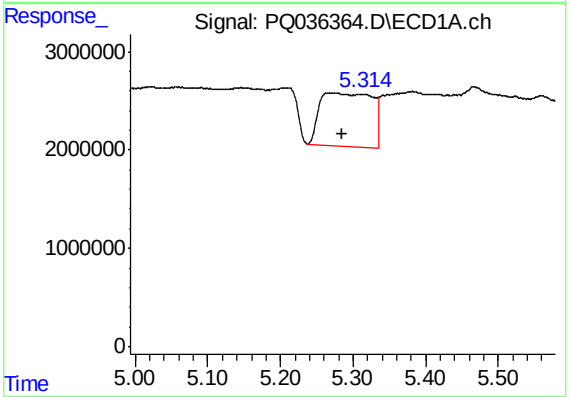
R.T.: 5.959 min
Delta R.T.: -0.065 min
Response: 3282399
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



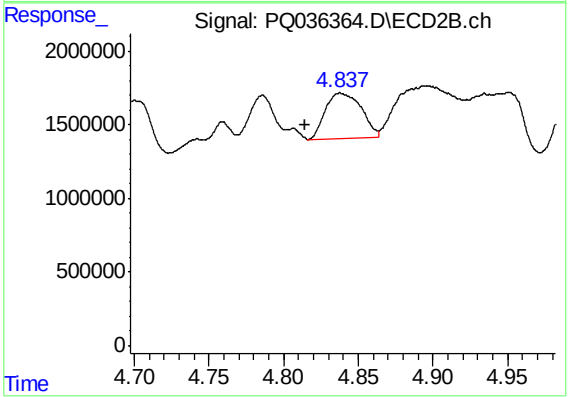
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



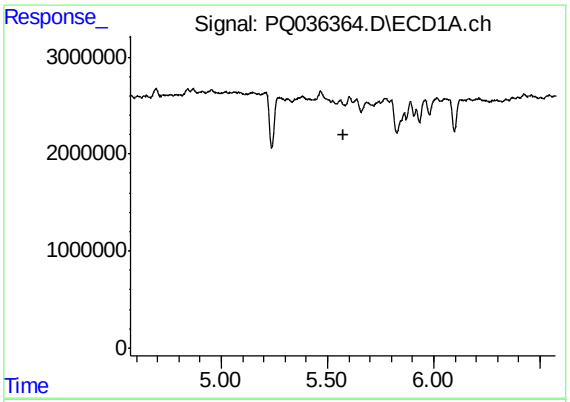
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: -0.013 min
Response: 27078128
Conc: 709.42 ng/ml



#12 AR-1232-2

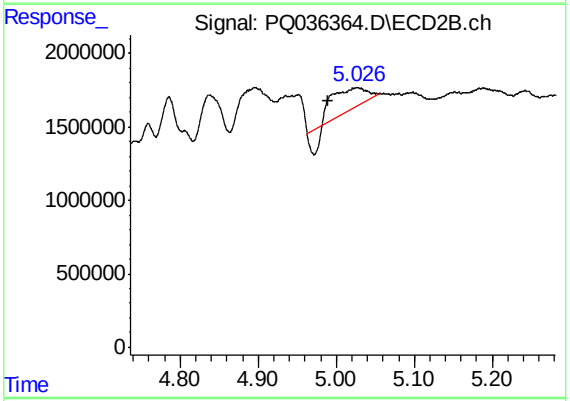
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 5149429
Conc: 114.30 ng/ml



#13 AR-1232-3

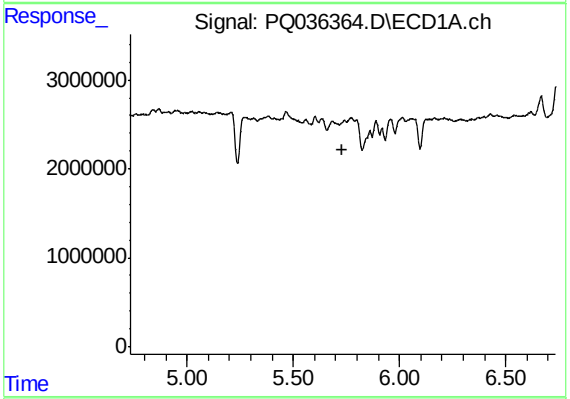
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



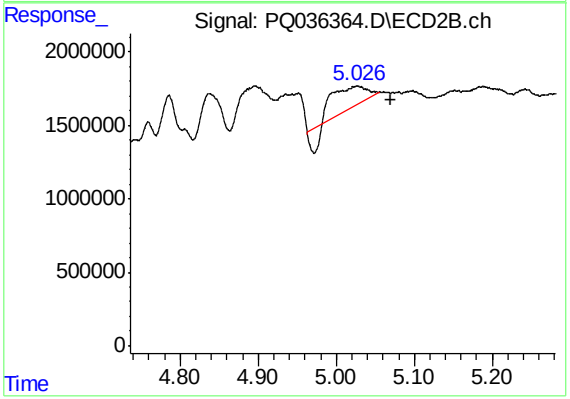
#13 AR-1232-3

R.T.: 5.027 min
Delta R.T.: 0.037 min
Response: 3517516
Conc: 155.21 ng/ml



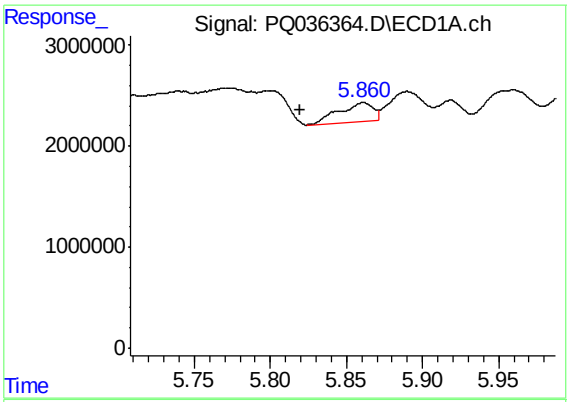
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#14 AR-1232-4

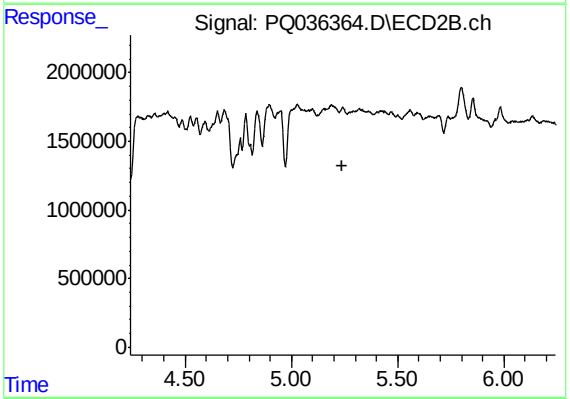
R.T.: 5.027 min
Delta R.T.: -0.044 min
Response: 3517516
Conc: 170.90 ng/ml



#15 AR-1232-5

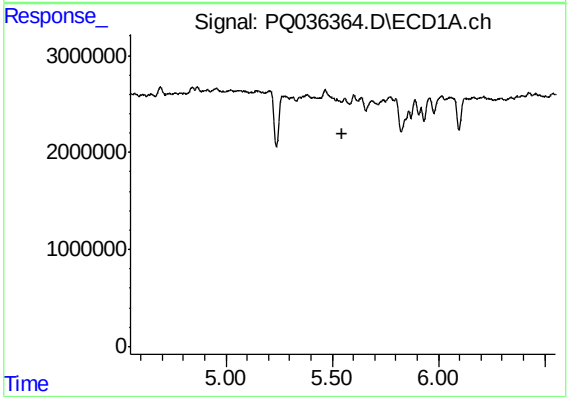
R.T.: 5.861 min
Delta R.T.: 0.041 min
Response: 2919308
Conc: 101.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



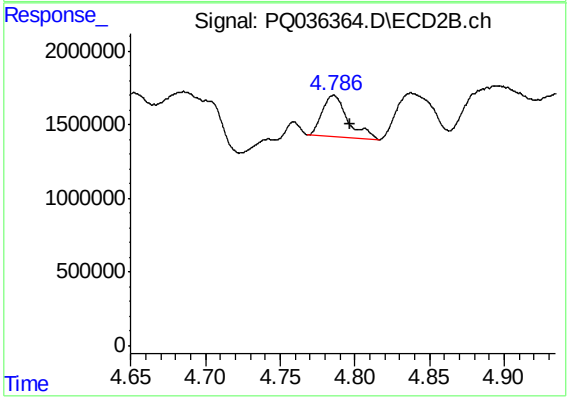
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



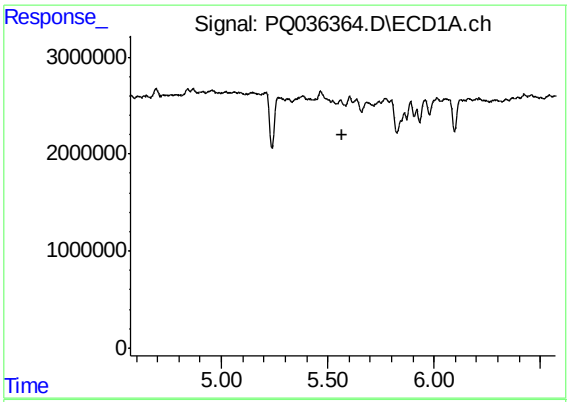
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#16 AR-1242-1

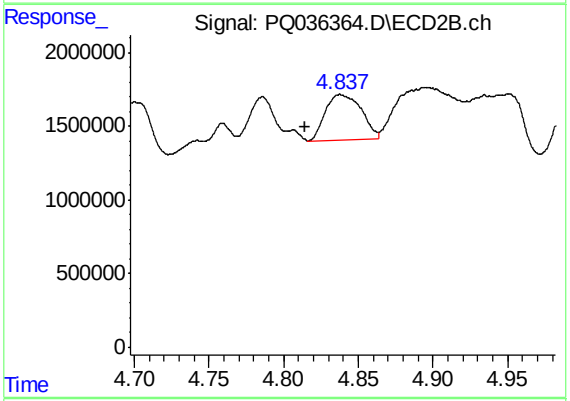
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 3326287
Conc: 57.69 ng/ml



#17 AR-1242-2

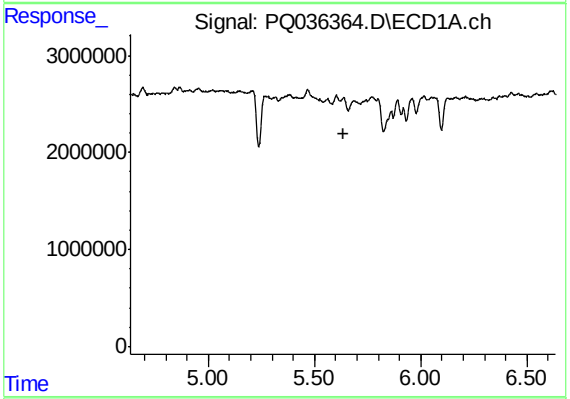
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



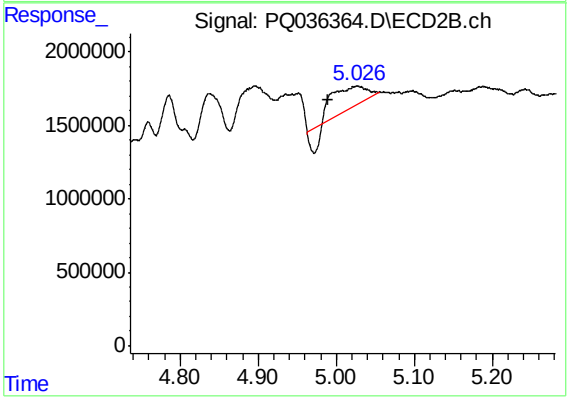
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.023 min
Response: 5149429
Conc: 63.14 ng/ml



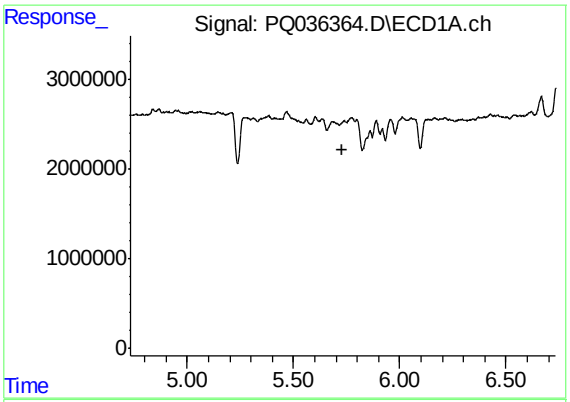
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#18 AR-1242-3

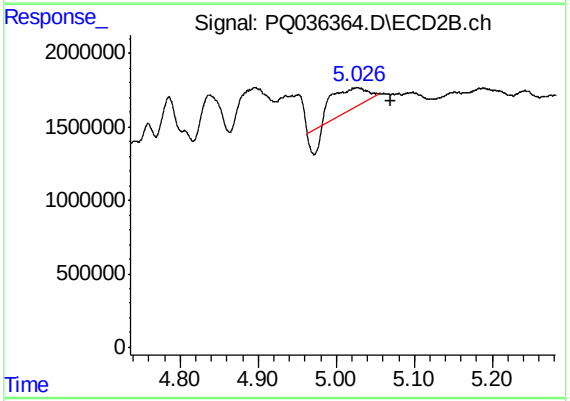
R.T.: 5.027 min
Delta R.T.: 0.036 min
Response: 3517516
Conc: 82.29 ng/ml



#19 AR-1242-4

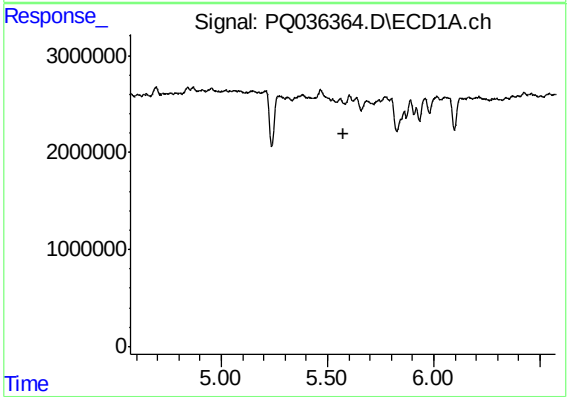
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



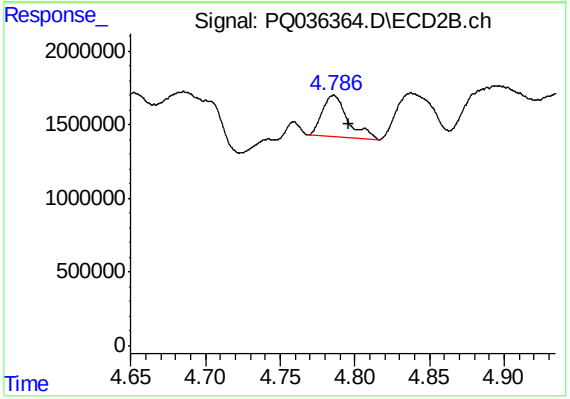
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.044 min
Response: 3517516
Conc: 82.66 ng/ml



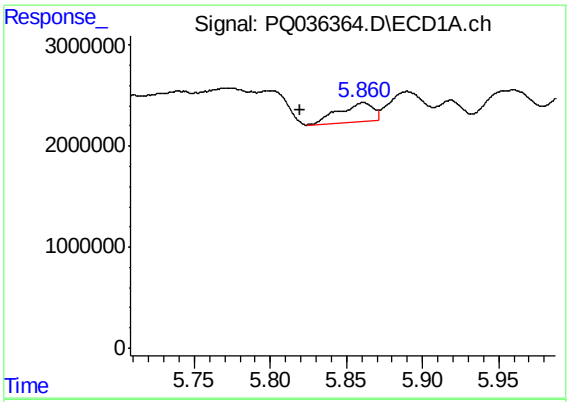
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

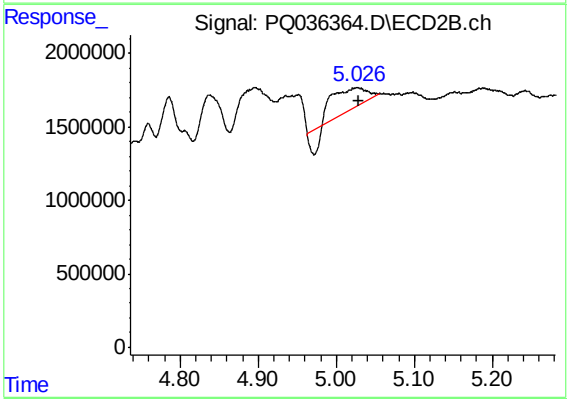
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 3326287
Conc: 70.88 ng/ml



#22 AR-1248-2

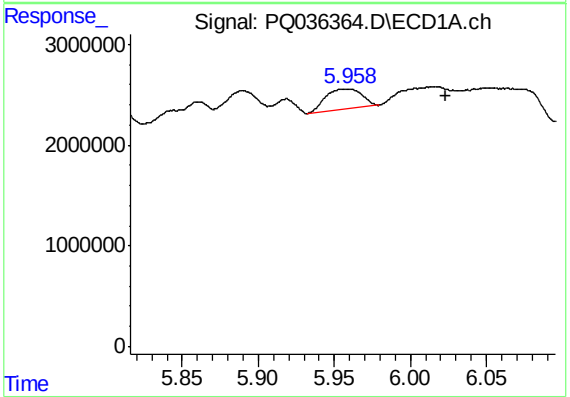
R.T.: 5.861 min
Delta R.T.: 0.042 min
Response: 2919308
Conc: 26.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



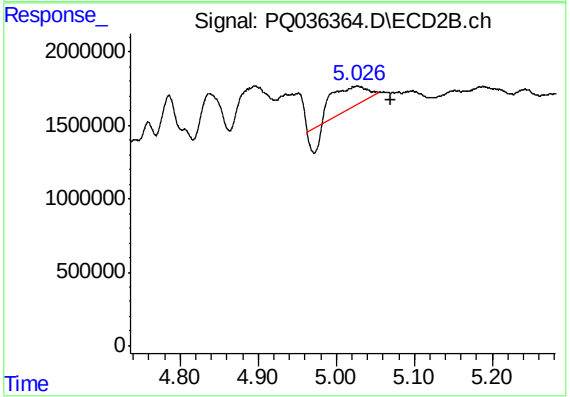
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 3517516
Conc: 56.04 ng/ml



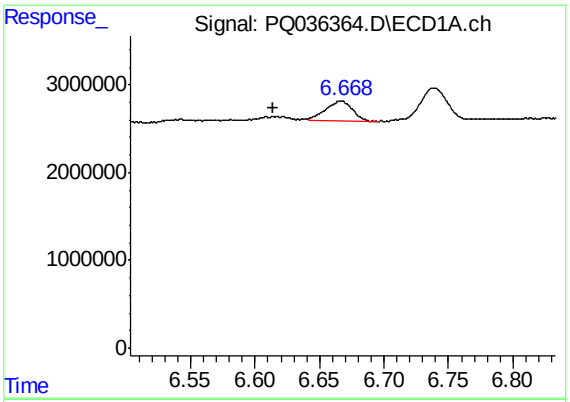
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: -0.064 min
Response: 3282399
Conc: 26.19 ng/ml



#23 AR-1248-3

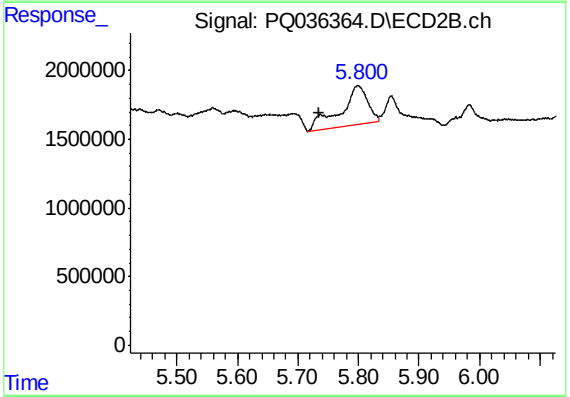
R.T.: 5.027 min
Delta R.T.: -0.043 min
Response: 3517516
Conc: 54.75 ng/ml



#27 AR-1254-2

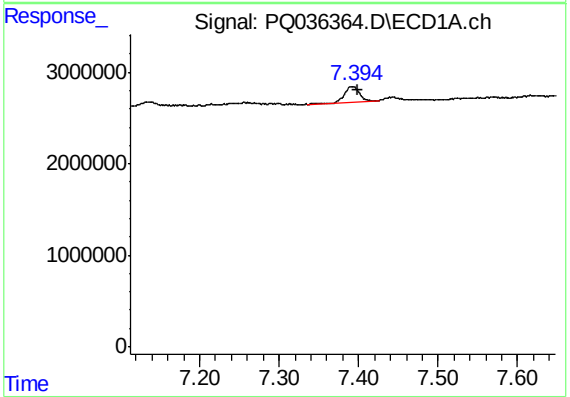
R.T.: 6.667 min
Delta R.T.: 0.053 min
Response: 3212740
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HR-06-010918-B



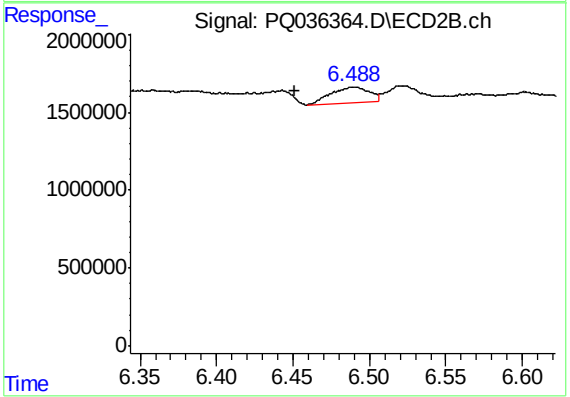
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: 0.063 min
Response: 8863839
Conc: 97.00 ng/ml



#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 2381218
Conc: 10.38 ng/ml



#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: 0.038 min
Response: 1753383
Conc: 12.21 ng/ml