Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072718\
Data File : PQ030902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 19:24
Operator : SM\SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:41:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 30 09:28:37 2018
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...	4.573	3.894	3122.7E6	384.8E6	24.919	25.086
2)	SA	Decachlor...	10.411	8.986	607.7E6	348.3E6	24.608	24.826
	Target Compounds							
3)	L1	AR-1016-1	4.947	4.578	389.1E6	78875585	239.159m	238.621
4)	L1	AR-1016-2	5.481	4.994	618.7E6	131.8E6	270.233	271.251
5)	L1	AR-1016-3	5.772	5.013	994.7E6	181.4E6	243.052m	261.173
6)	L1	AR-1016-4	5.834	5.071	544.7E6	122.3E6	229.123m	274.381
7)	L1	AR-1016-5	6.370	5.231	431.6E6	65146919	241.085m	252.994
31)	L7	AR-1260-1	7.355	6.486	624.4E6	181.7E6	272.091	242.210
32)	L7	AR-1260-2	7.611	6.671	596.7E6	230.7E6	245.748	239.784
33)	L7	AR-1260-3	7.897	7.040	710.0E6	178.3E6	294.204	241.271
34)	L7	AR-1260-4	8.534	7.540	776.5E6	419.1E6	238.084	244.495
35)	L7	AR-1260-5	8.874	7.889	478.8E6	295.1E6	261.489	237.958m

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

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Acq On : 27 Jul 2018 19:24
Operator : SM\SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 09:41:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072718.M
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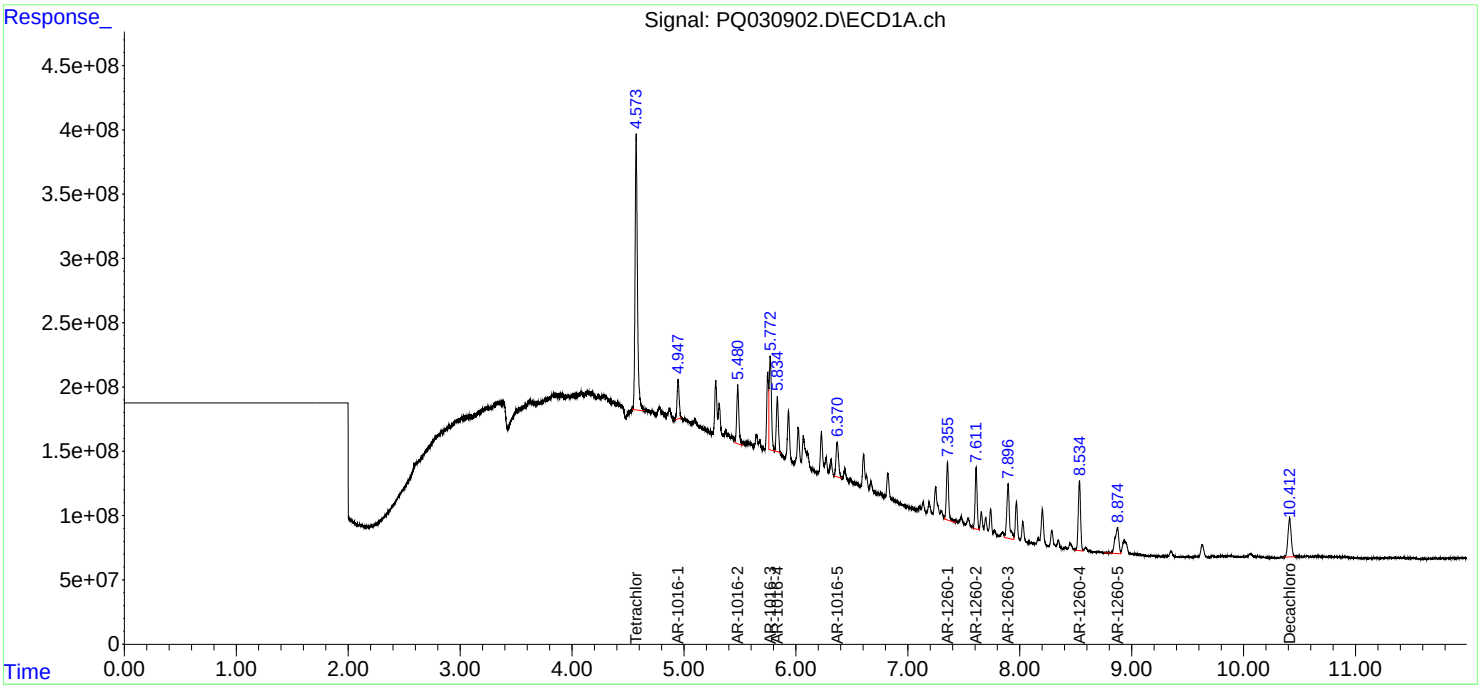
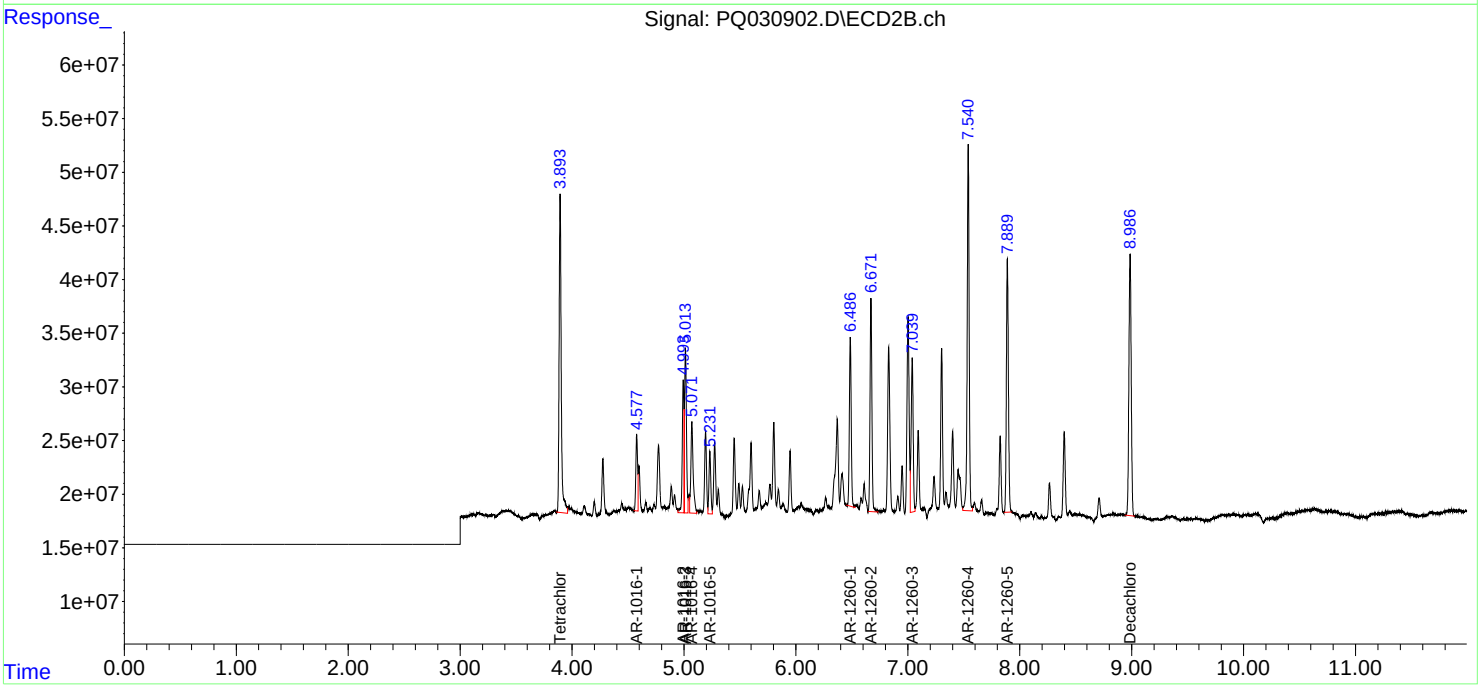
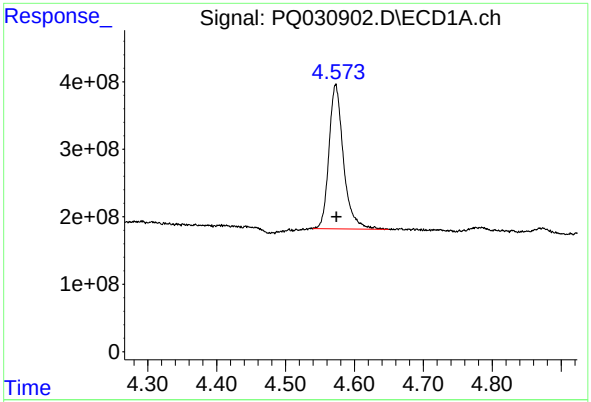
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



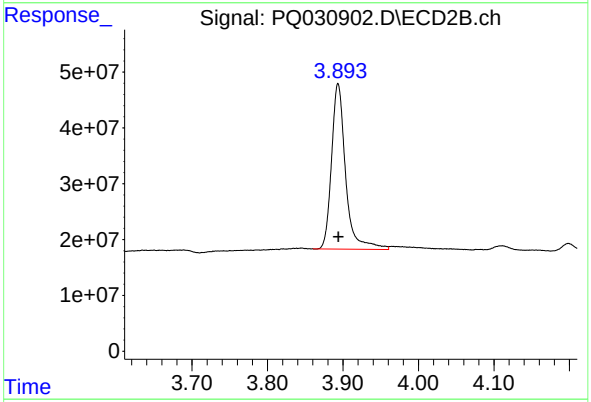




#1 Tetrachloro-m-xylene

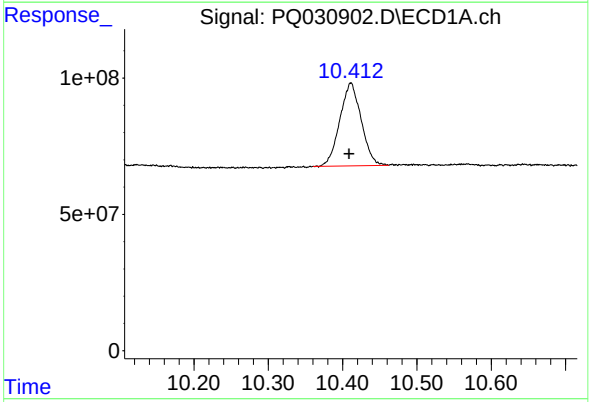
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 3122671978
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



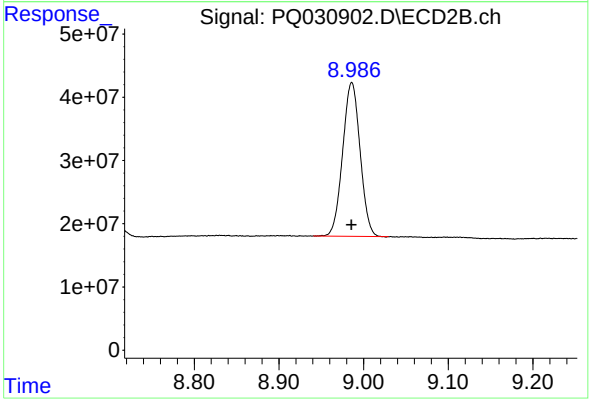
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 384783739
Conc: 25.09 ng/ml



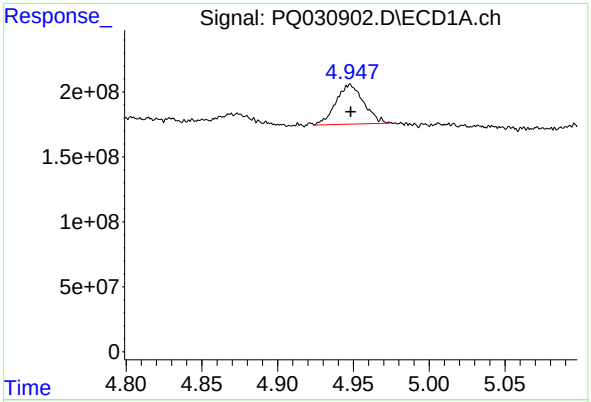
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: 0.002 min
Response: 607688578
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

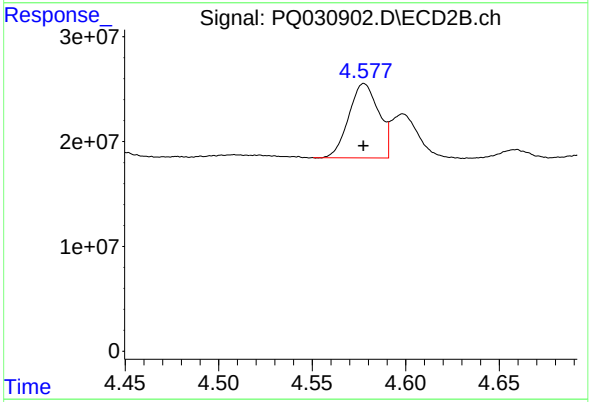
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 348257019
Conc: 24.83 ng/ml



#3 AR-1016-1

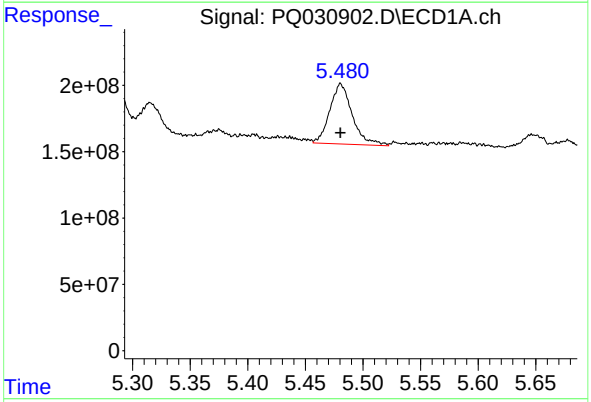
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 389058954
Conc: 239.16 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



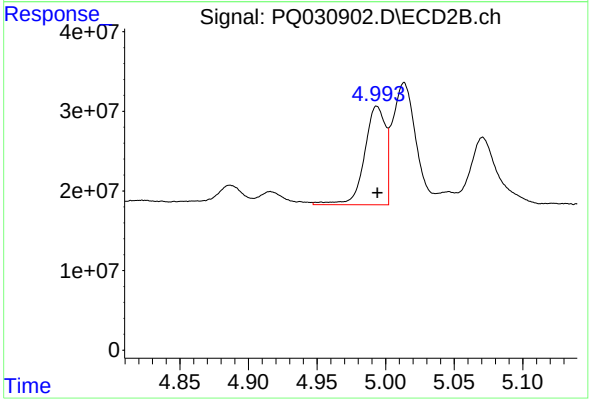
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 78875585
Conc: 238.62 ng/ml



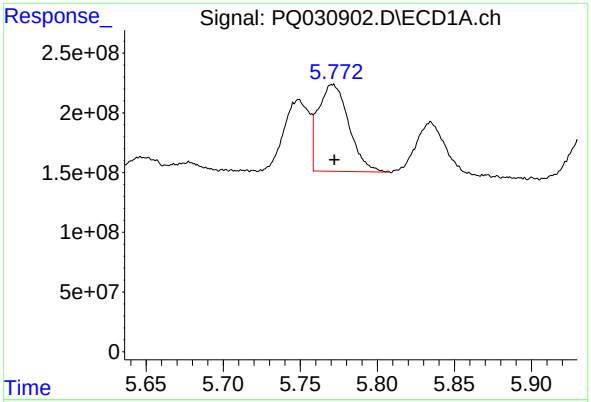
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 618727132
Conc: 270.23 ng/ml



#4 AR-1016-2

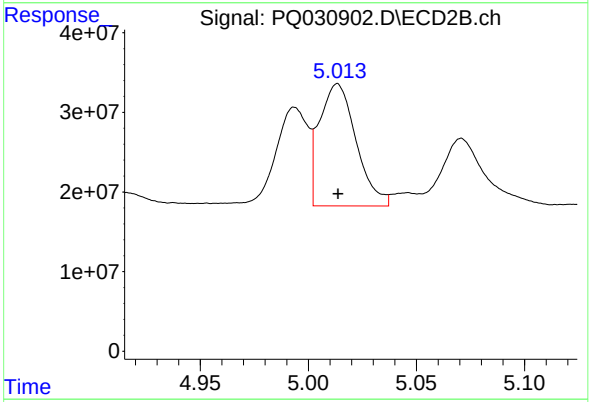
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 131802425
Conc: 271.25 ng/ml



#5 AR-1016-3

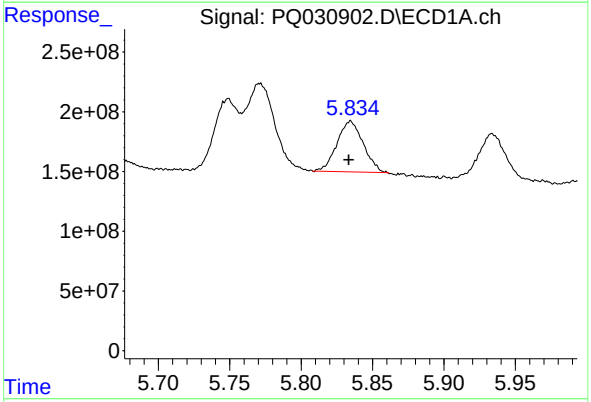
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 994681493
Conc: 243.05 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



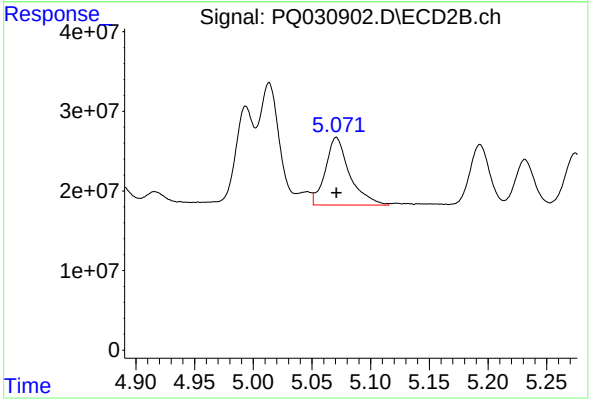
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 181437606
Conc: 261.17 ng/ml



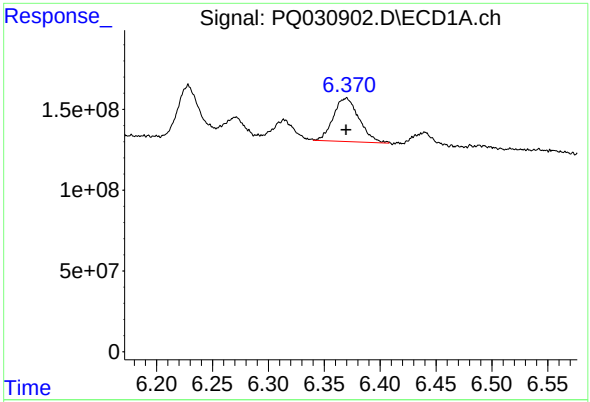
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 544735568
Conc: 229.12 ng/ml m



#6 AR-1016-4

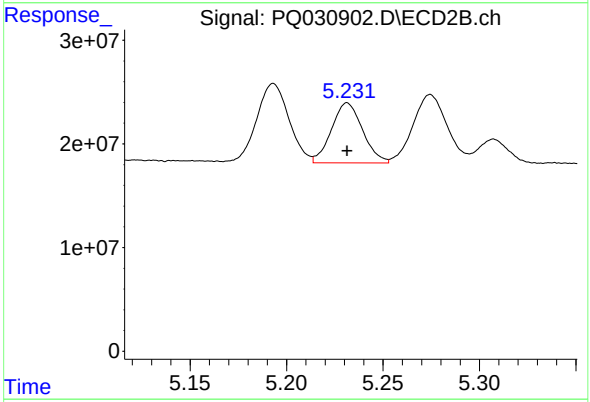
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 122293522
Conc: 274.38 ng/ml



#7 AR-1016-5

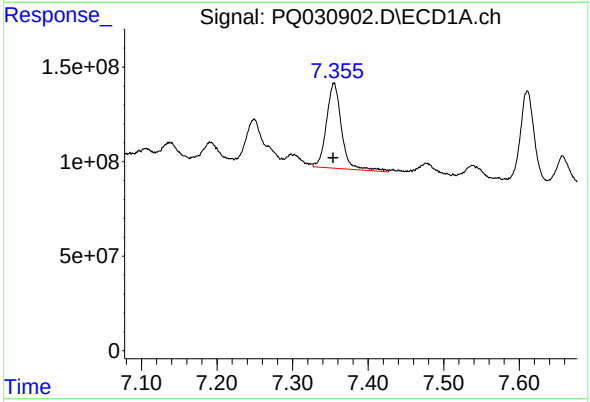
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 431614956
Conc: 241.09 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



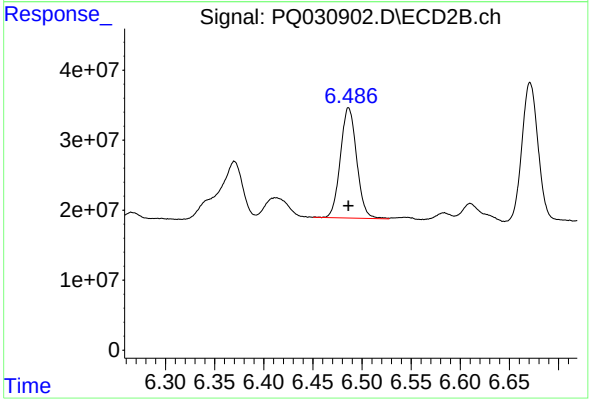
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 65146919
Conc: 252.99 ng/ml



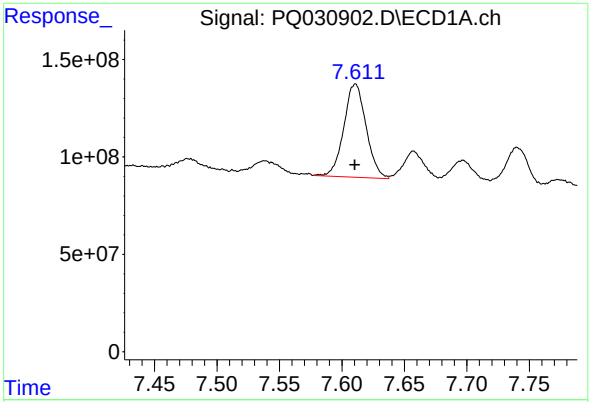
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 624352283
Conc: 272.09 ng/ml



#31 AR-1260-1

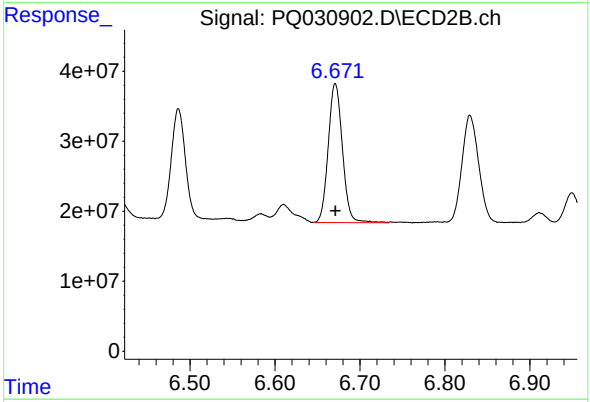
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 181677050
Conc: 242.21 ng/ml



#32 AR-1260-2

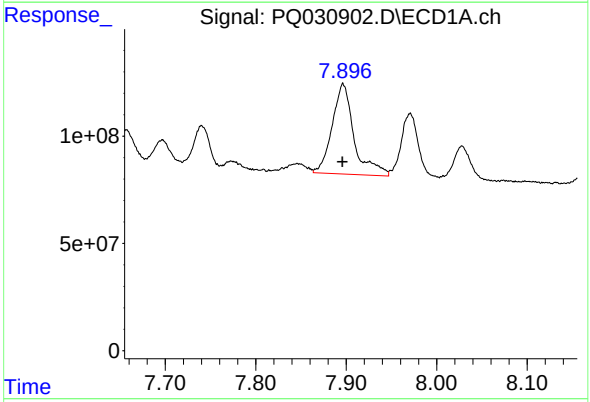
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 596718730
Conc: 245.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



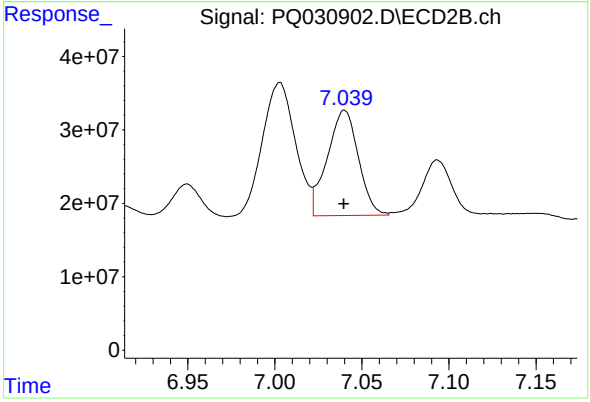
#32 AR-1260-2

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 230697696
Conc: 239.78 ng/ml



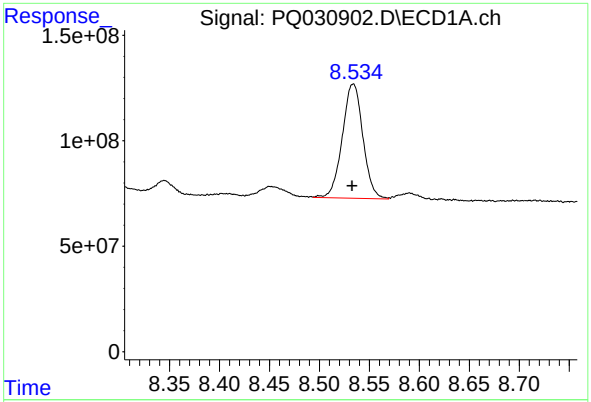
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 709958602
Conc: 294.20 ng/ml



#33 AR-1260-3

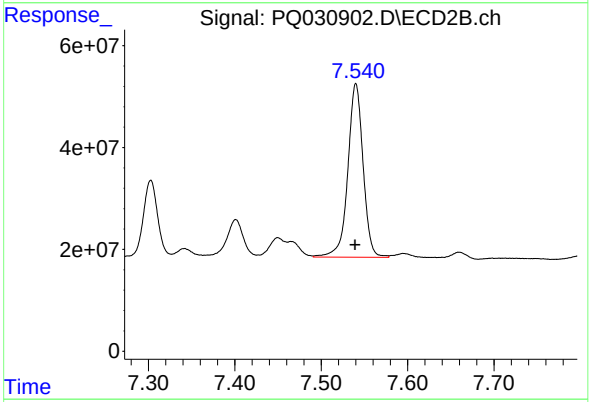
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 178346415
Conc: 241.27 ng/ml



#34 AR-1260-4

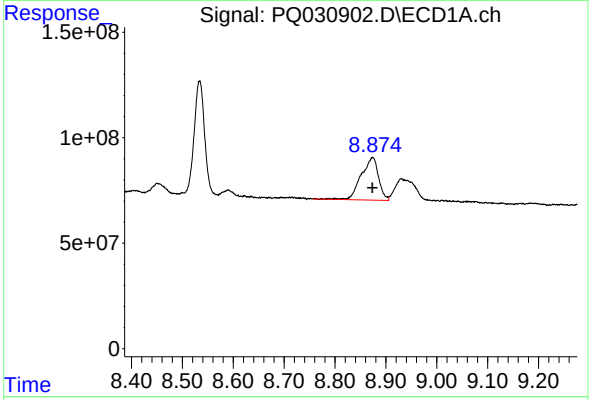
R.T.: 8.534 min
Delta R.T.: 0.001 min
Response: 776484733
Conc: 238.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



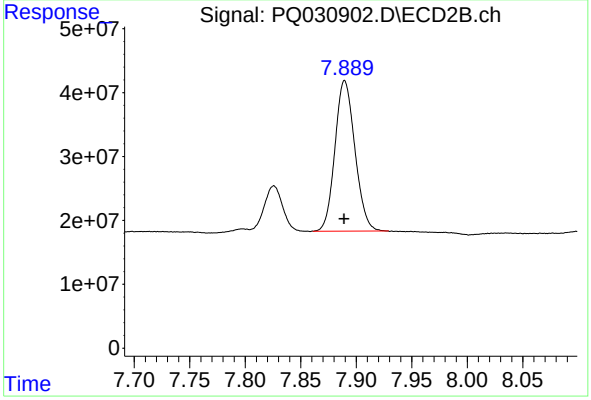
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 419135584
Conc: 244.50 ng/ml



#35 AR-1260-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 478773651
Conc: 261.49 ng/ml



#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 295137269
Conc: 237.96 ng/ml m