

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 21:11
 Operator : SM\SJ
 Sample : J4076-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SD-LT14-01-A-18MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:33:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 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...	4.420	3.687	403.8E6	152.5E6	7.377	7.640
2) SA Decachlor...	10.088	8.647	99095561	69125929	2.680	2.750
Target Compounds						
3) L1 AR-1016-1	4.791	4.543	170.0E6	82261750	218.476	181.451
4) L1 AR-1016-2	5.318	4.953	189.5E6	73242215	167.189	140.664m
5) L1 AR-1016-3	5.667	4.995	238.5E6	55435061	165.595m	144.600
6) L1 AR-1016-4	5.765	5.036	190.3E6	81567440	148.951m	165.066
7) L1 AR-1016-5	6.193	5.207	147.7E6	48944392	122.133m	90.262m#
31) L7 AR-1260-1	7.167	6.227	295.3E6	158.2E6	136.995m	138.516m
32) L7 AR-1260-2	7.421	6.566	455.1E6	175.0E6	183.622m	130.153m#
33) L7 AR-1260-3	7.703	7.033	426.5E6	141.8E6	157.497m	128.356m
34) L7 AR-1260-4	8.001	7.272	328.1E6	342.5E6	179.585m	123.351m#
35) L7 AR-1260-5	8.317	7.616	624.0E6	266.5E6	165.097m	134.636m

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

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Acq On : 21 Jul 2018 21:11
Operator : SM\SJ
Sample : J4076-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

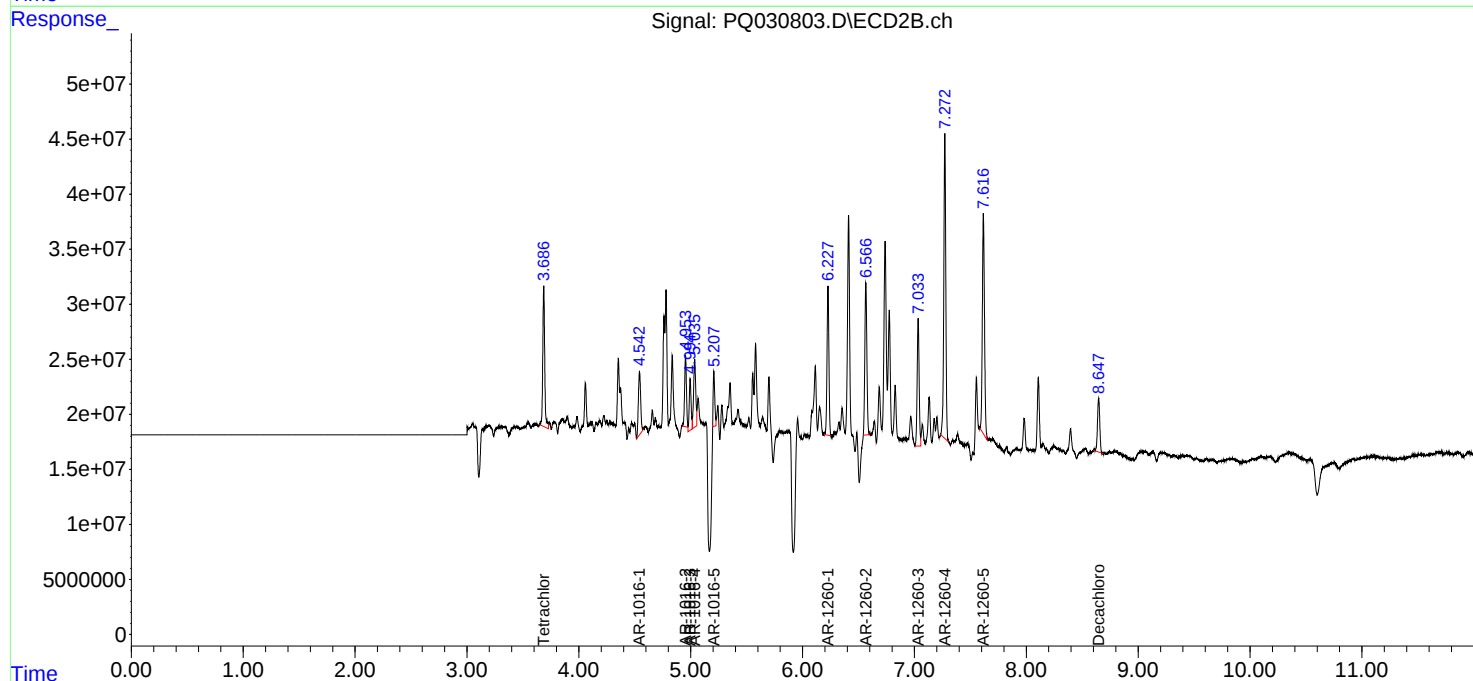
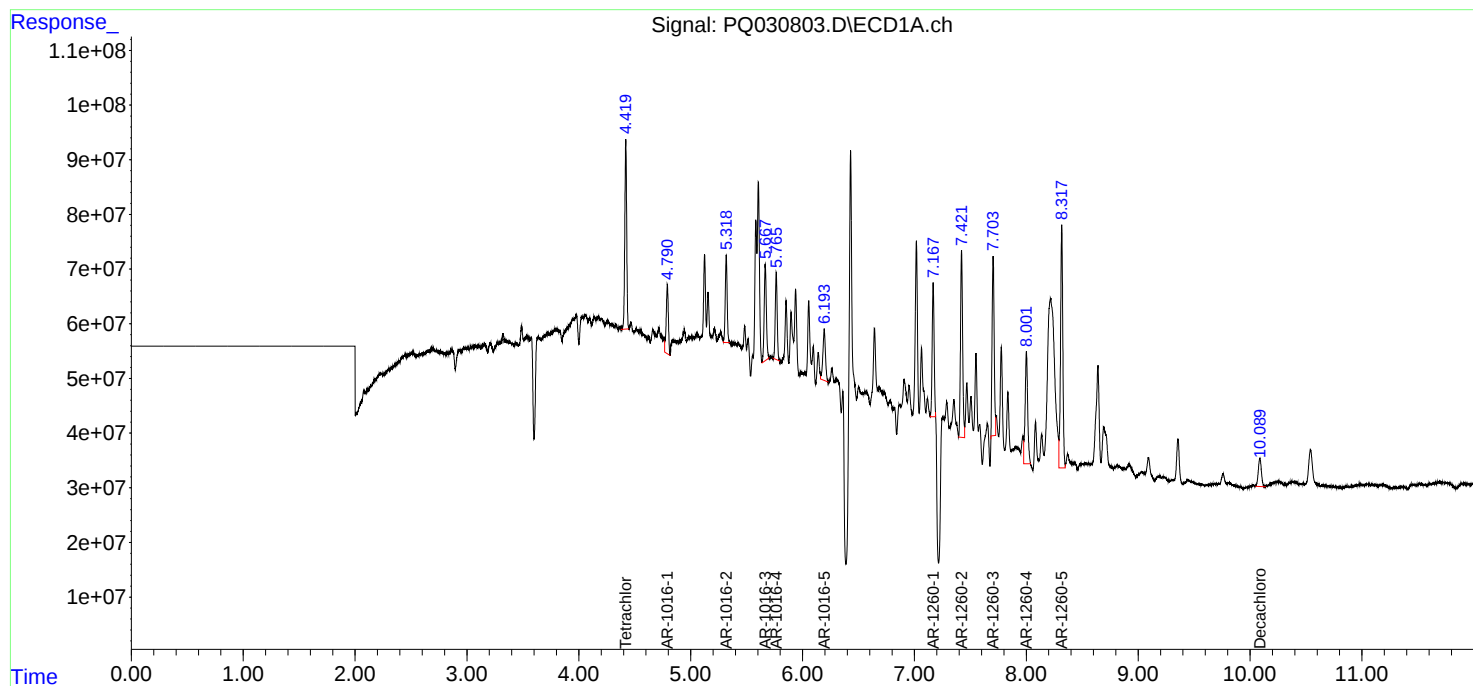
Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

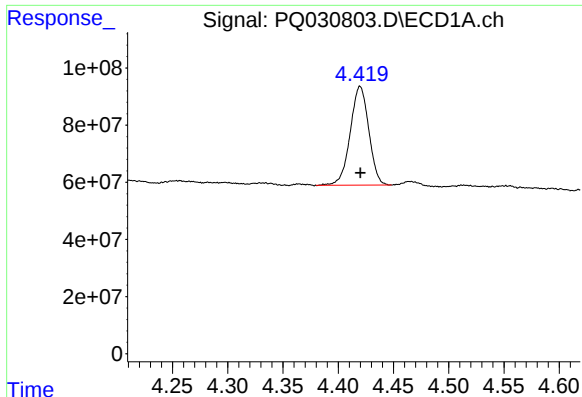
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 03:33:48 2018
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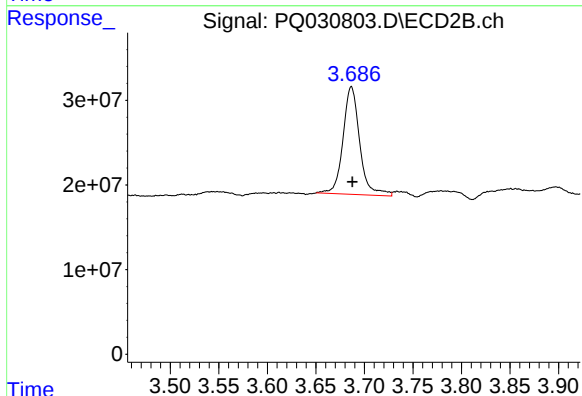
#1 Tetrachloro-m-xylene

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 403802044
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

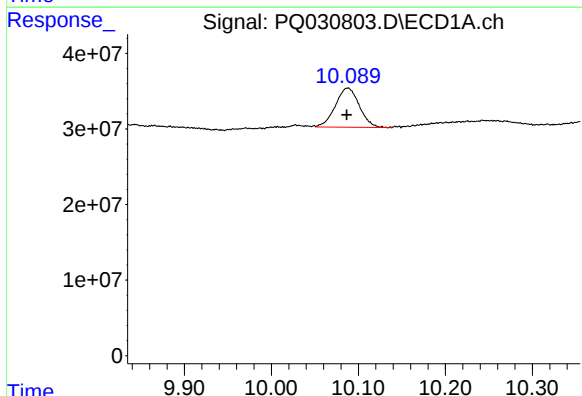
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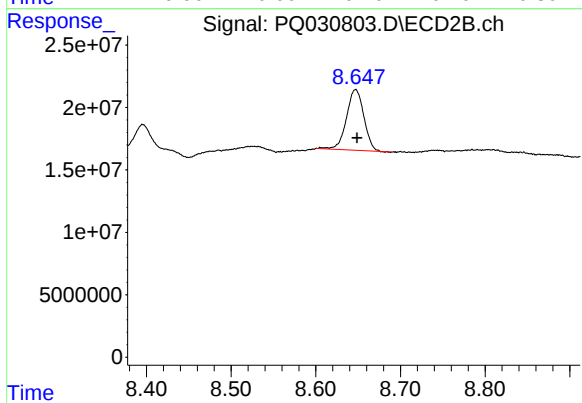
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 152458422
Conc: 7.64 ng/ml



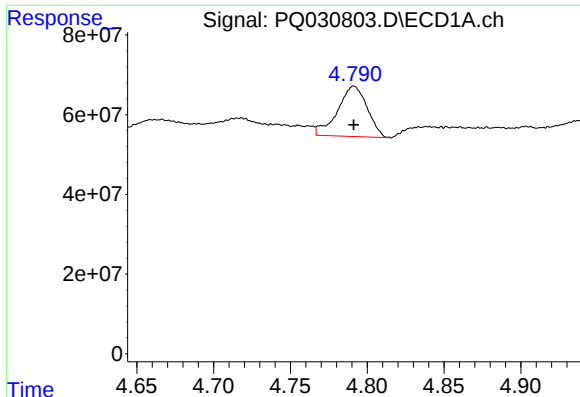
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.001 min
Response: 99095561
Conc: 2.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 69125929
Conc: 2.75 ng/ml



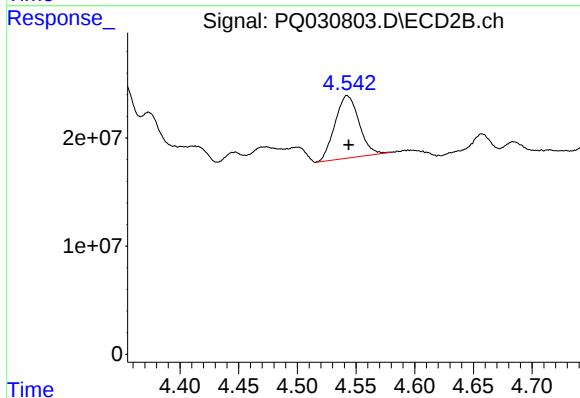
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 170002302
Conc: 218.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

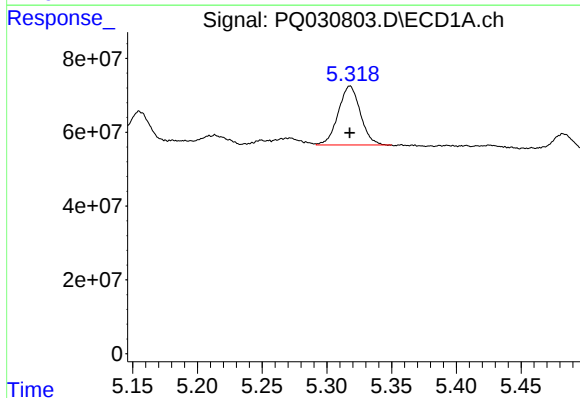
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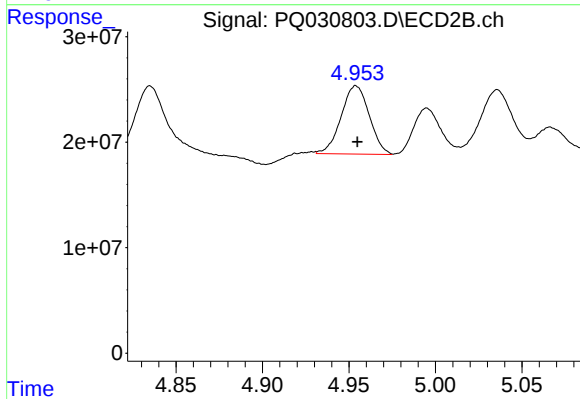
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 82261750
Conc: 181.45 ng/ml



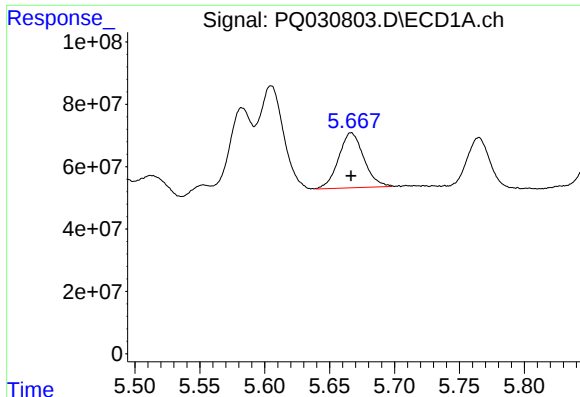
#4 AR-1016-2

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 189516091
Conc: 167.19 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 73242215
Conc: 140.66 ng/ml m



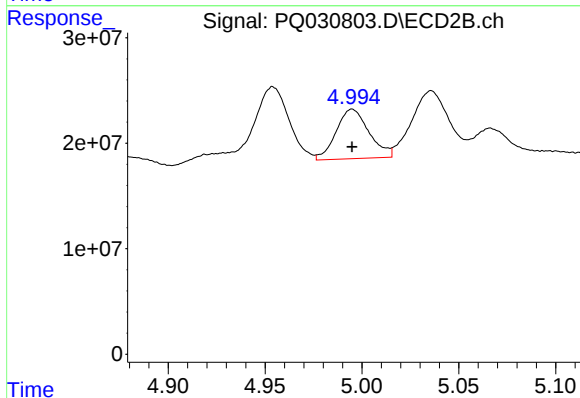
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 238468540
Conc: 165.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

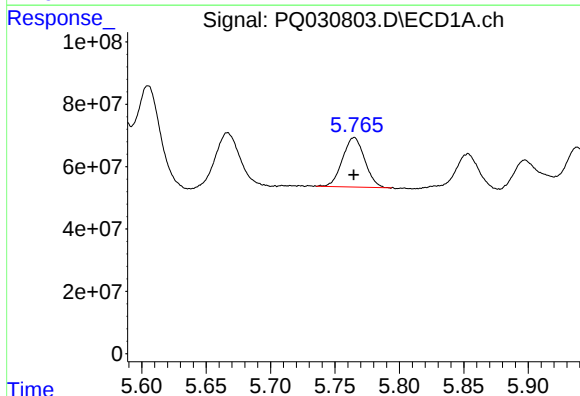
Manual Integrations
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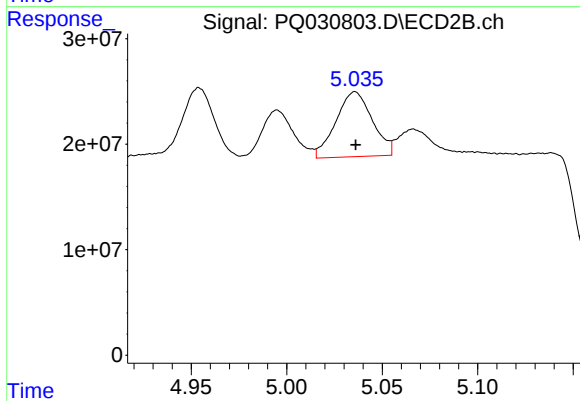
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 55435061
Conc: 144.60 ng/ml



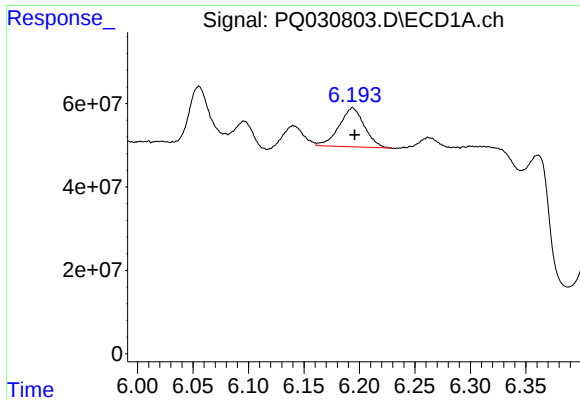
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 190278257
Conc: 148.95 ng/ml m



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 81567440
Conc: 165.07 ng/ml



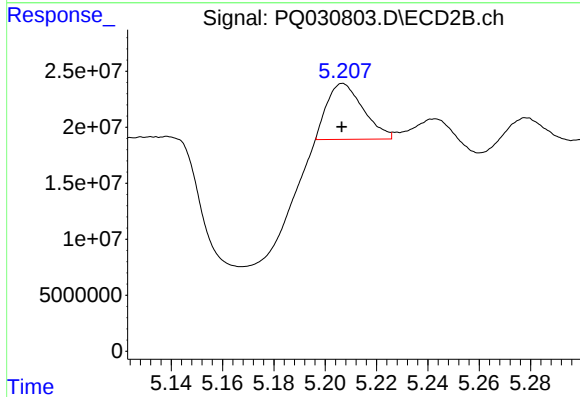
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 147741734
Conc: 122.13 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

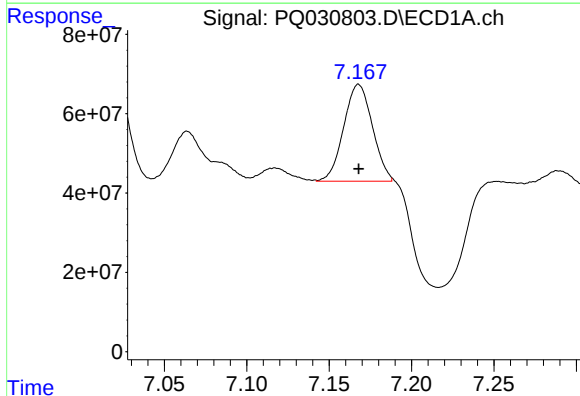
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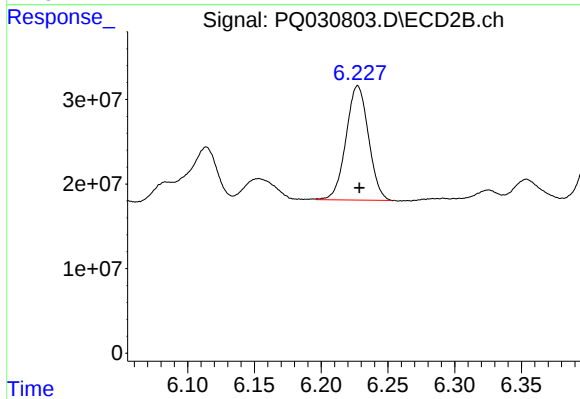
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 48944392
Conc: 90.26 ng/ml m



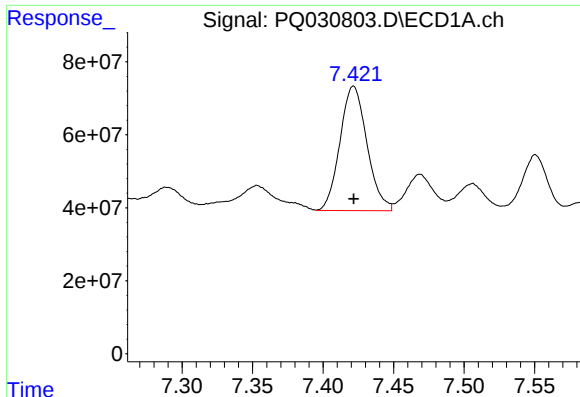
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 295263207
Conc: 136.99 ng/ml m



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 158214073
Conc: 138.52 ng/ml m



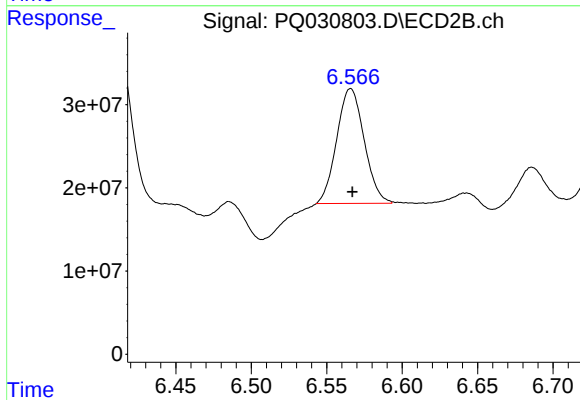
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 455089263
Conc: 183.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SD-LT14-01-A-18MSD

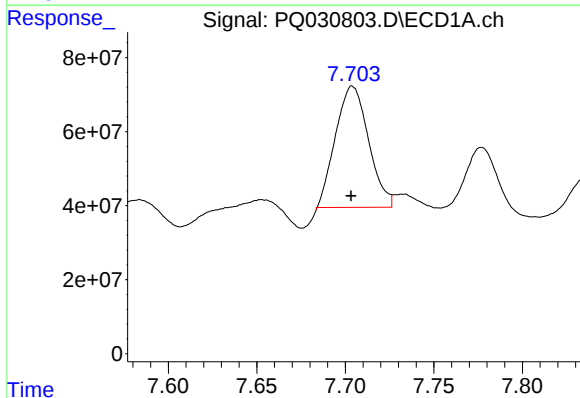
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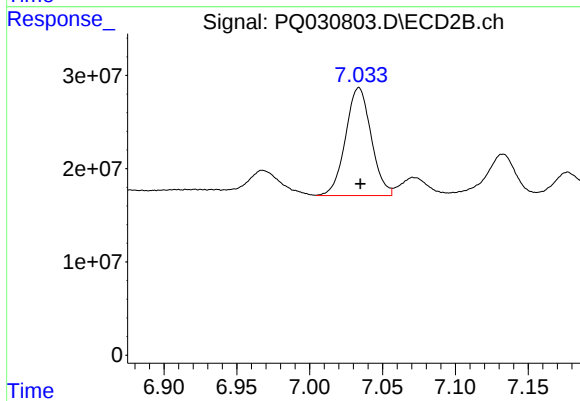
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 174971685
Conc: 130.15 ng/ml m



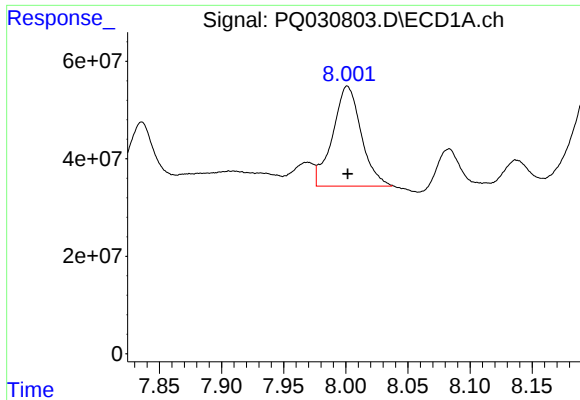
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 426524960
Conc: 157.50 ng/ml m



#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 141834361
Conc: 128.36 ng/ml m



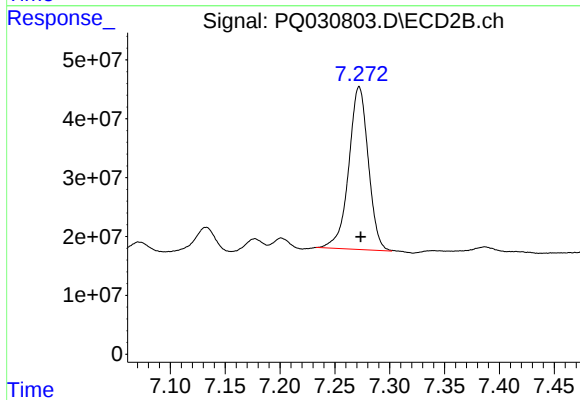
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 328135122
Conc: 179.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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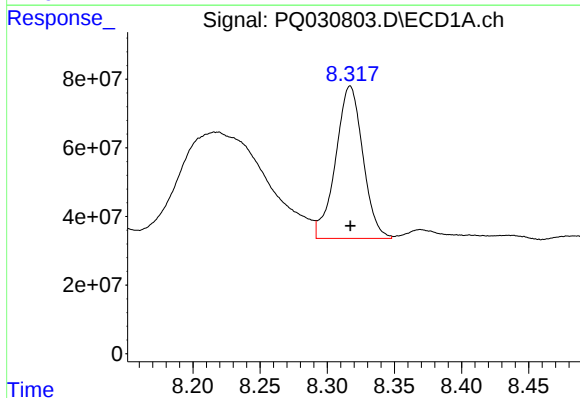
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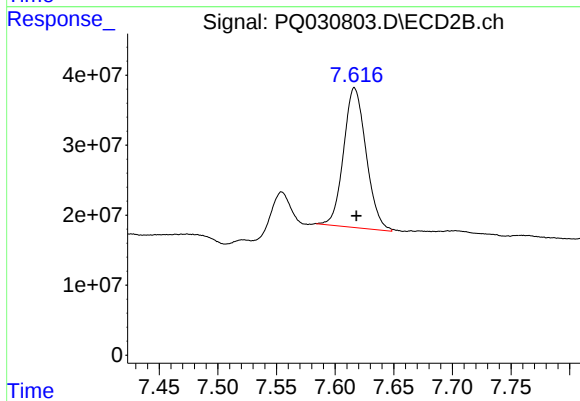
#34 AR-1260-4

R.T.: 7.272 min
Delta R.T.: -0.002 min
Response: 342490545
Conc: 123.35 ng/ml m



#35 AR-1260-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 624018552
Conc: 165.10 ng/ml m



#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 266549503
Conc: 134.64 ng/ml m