

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011419\
 Data File : PQ036393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2019 08:24
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:14:04 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...	4.381	3.719	254.3E6	132.9E6	55.618m	54.919
2) SA Decachlor...	10.022	8.674	181.4E6	89940558	49.881m	46.785m
Target Compounds						
3) L1 AR-1016-1	5.542	4.793	75169812	40326227	537.227	519.580
4) L1 AR-1016-2	5.564	4.811	113.2E6	61093415	530.250	536.436
5) L1 AR-1016-3	5.625	4.987	66991322	30605281	539.990	529.018
6) L1 AR-1016-4	5.724	5.026	53892804	24644332	532.215m	522.805
7) L1 AR-1016-5	6.014	5.237	52706883	31865893	527.820m	523.808m
31) L7 AR-1260-1	7.130	6.258	106.4E6	63790965	558.784	535.720
32) L7 AR-1260-2	7.386	6.445	129.2E6	77436436	562.802	539.375
33) L7 AR-1260-3	7.744	6.597	79315841	72135358	563.282	546.322m
34) L7 AR-1260-4	7.971	7.064	96134612	49029785	557.554	545.439
35) L7 AR-1260-5	8.287	7.306	188.4E6	119.7E6	561.336	541.935

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

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Acq On : 14 Jan 2019 08:24
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

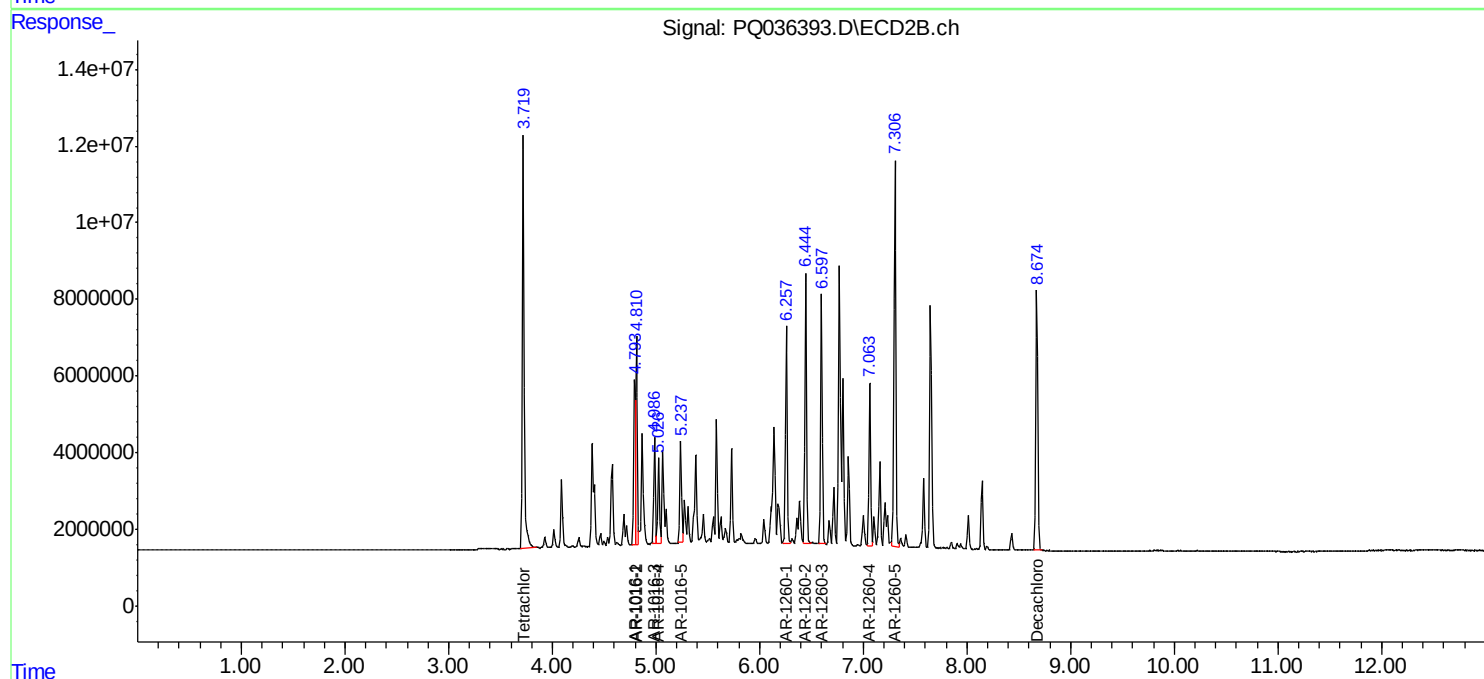
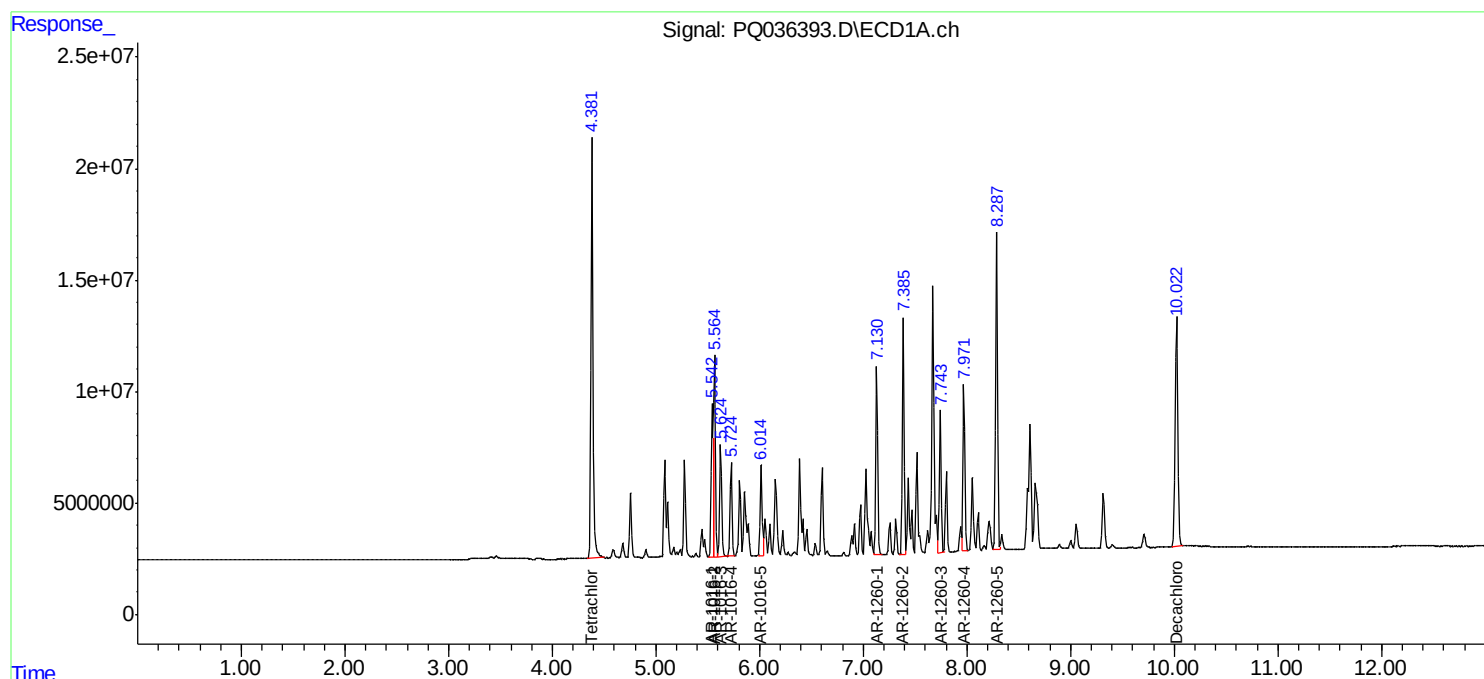
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

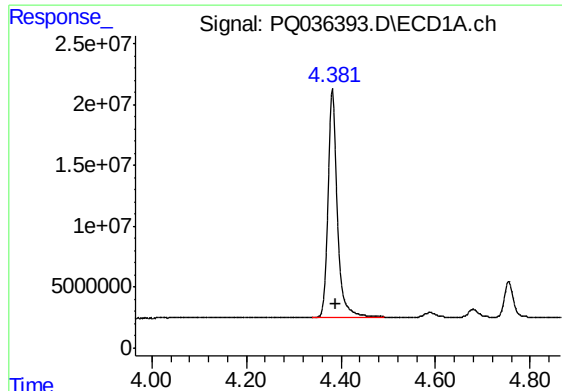
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Integration File signal 1: autoint1.e
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Quant Time: Jan 14 22:14:04 2019
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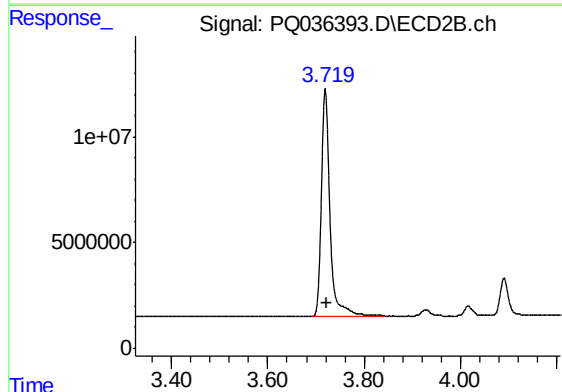
#1 Tetrachloro-m-xylene

R.T.: 4.381 min
Delta R.T.: -0.008 min
Response: 254261015
Conc: 55.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

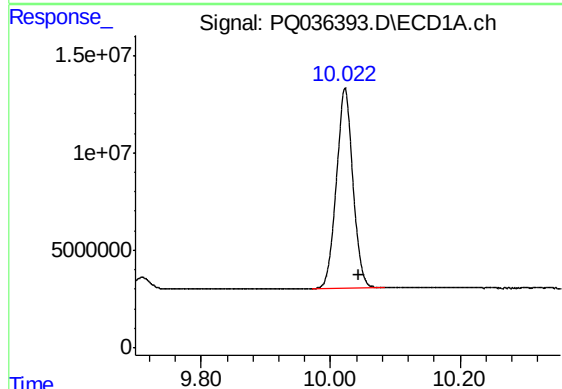
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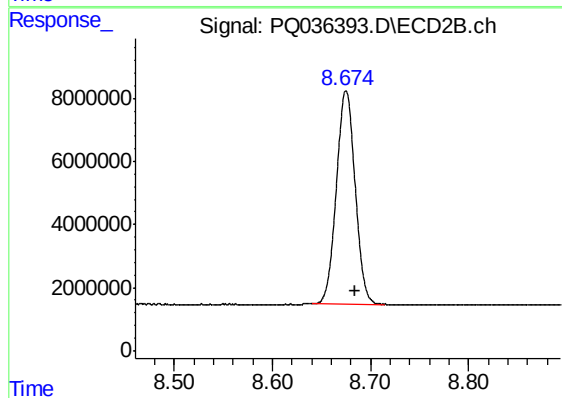
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 132930343
Conc: 54.92 ng/ml m



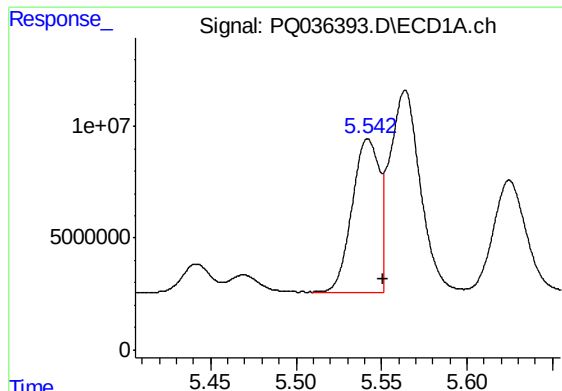
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.022 min
Response: 181441542
Conc: 49.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 89940558
Conc: 46.78 ng/ml m



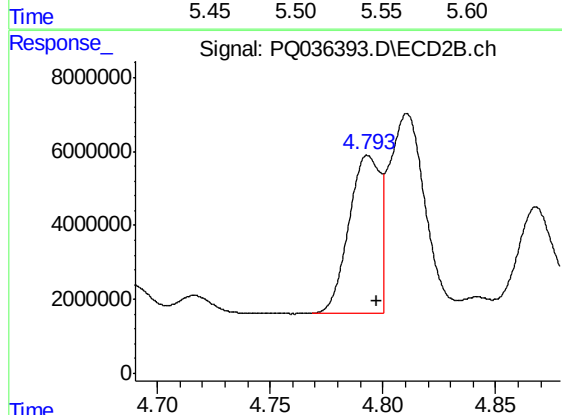
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 75169812
Conc: 537.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

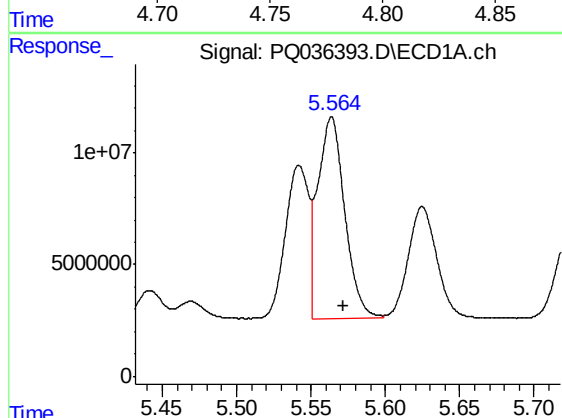
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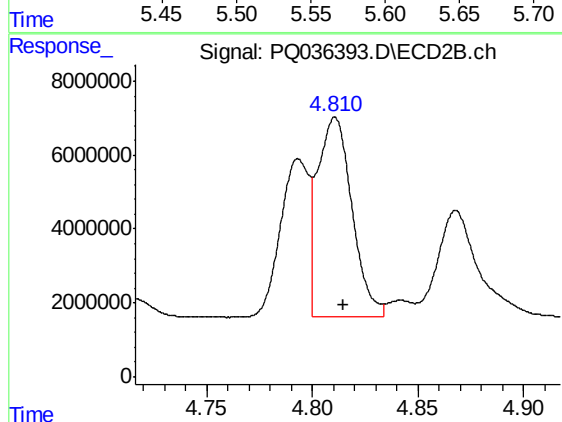
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 40326227
Conc: 519.58 ng/ml



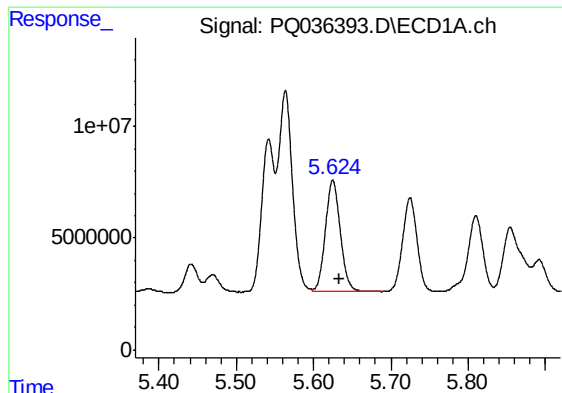
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 113191424
Conc: 530.25 ng/ml



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 61093415
Conc: 536.44 ng/ml



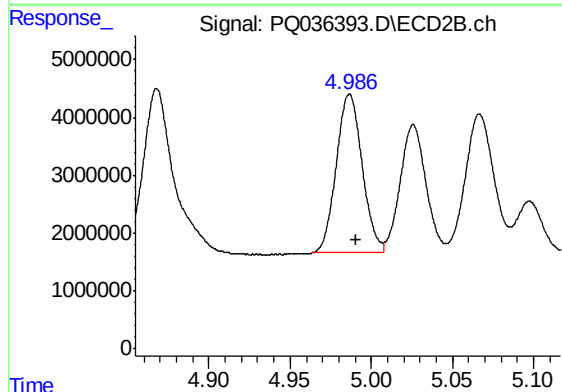
#5 AR-1016-3

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 66991322
Conc: 539.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

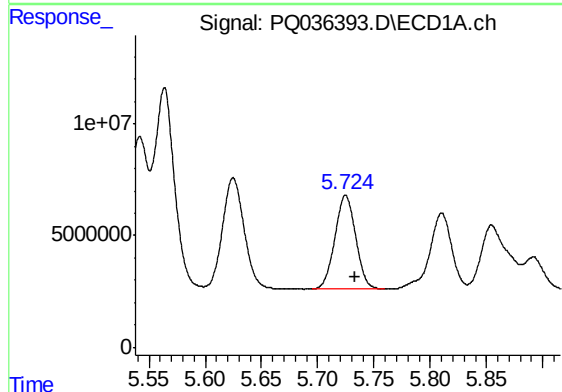
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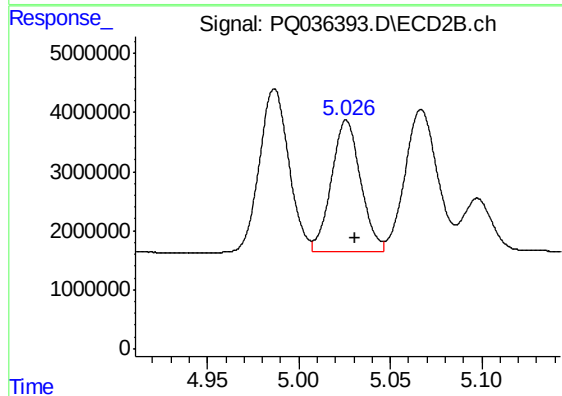
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 30605281
Conc: 529.02 ng/ml



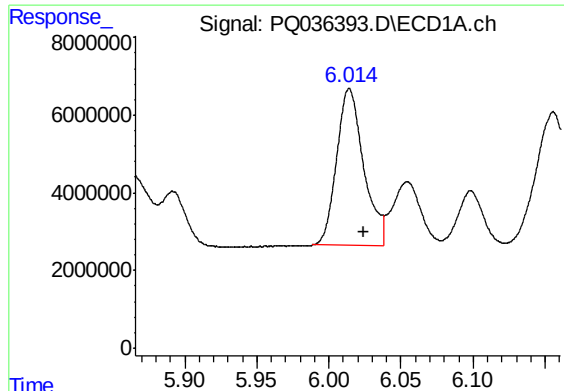
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 53892804
Conc: 532.22 ng/ml m



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 24644332
Conc: 522.81 ng/ml



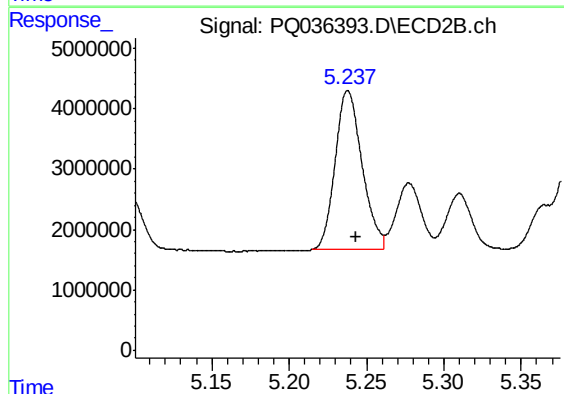
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 52706883
Conc: 527.82 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

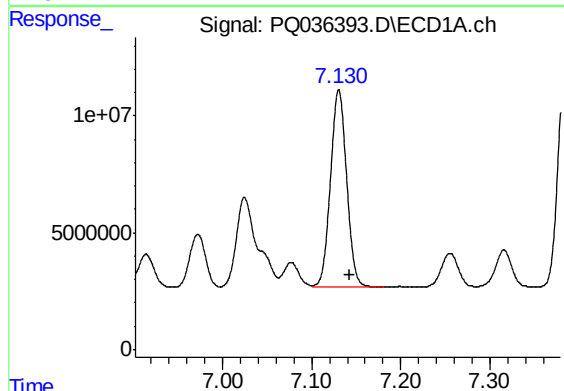
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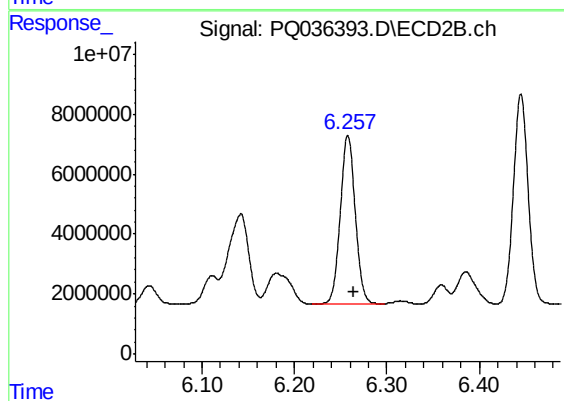
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 31865893
Conc: 523.81 ng/ml m



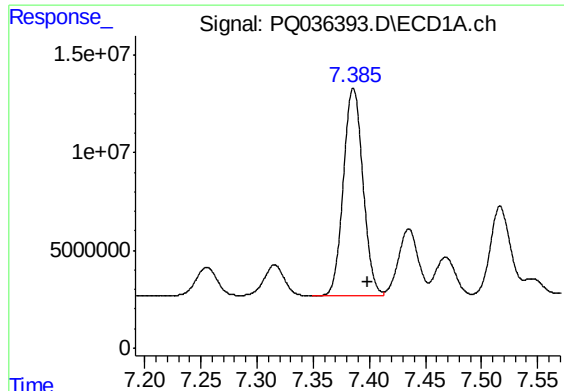
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 106386614
Conc: 558.78 ng/ml



#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 63790965
Conc: 535.72 ng/ml



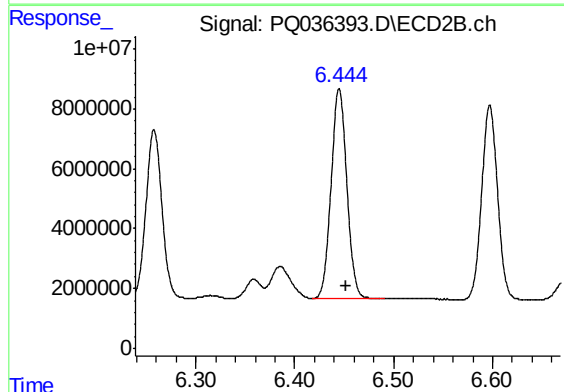
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.013 min
Response: 129157853
Conc: 562.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

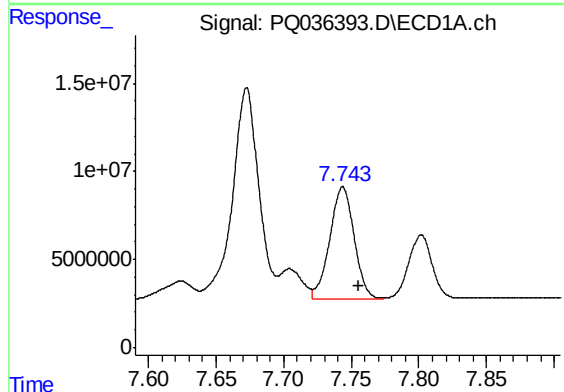
Manual Integrations
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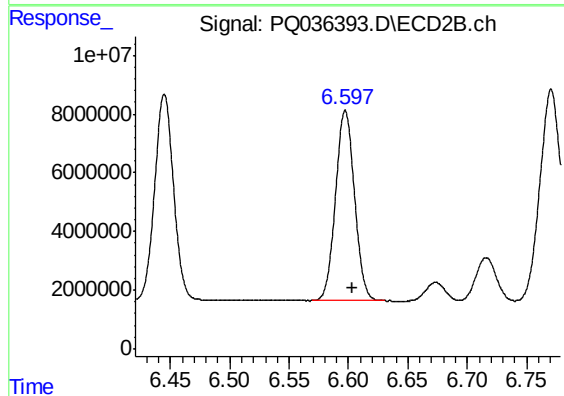
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 77436436
Conc: 539.37 ng/ml



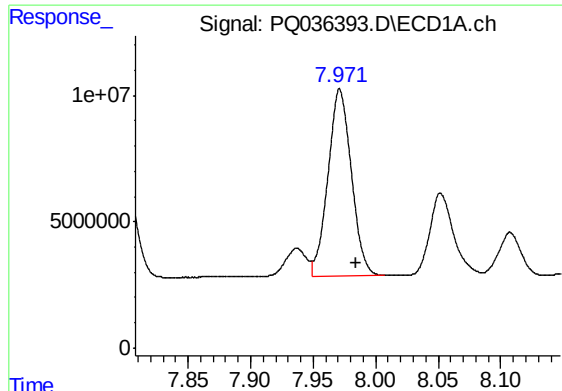
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: -0.012 min
Response: 79315841
Conc: 563.28 ng/ml



#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 72135358
Conc: 546.32 ng/ml m



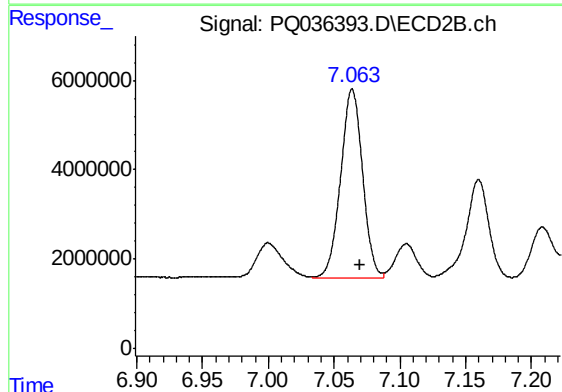
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 96134612
Conc: 557.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

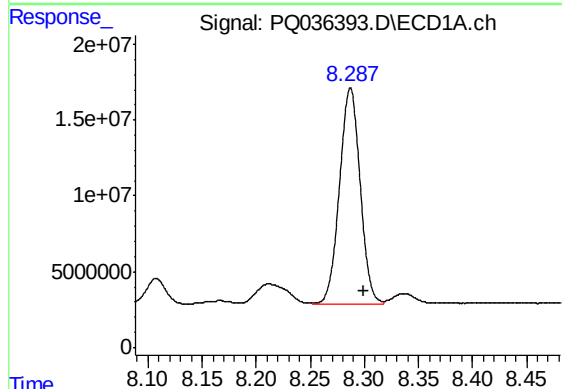
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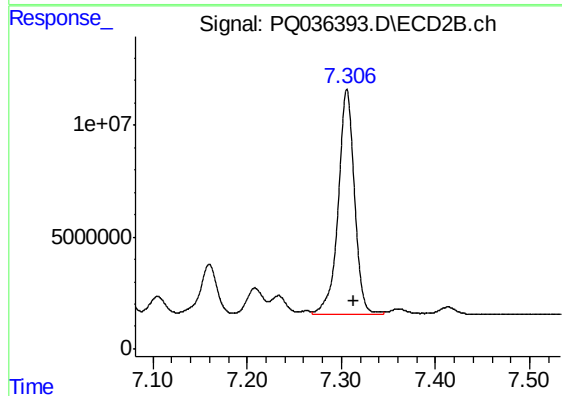
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 49029785
Conc: 545.44 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 188415150
Conc: 561.34 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 119730965
Conc: 541.93 ng/ml