

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011519\
 Data File : PQ036431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 16:28
 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 16 00:42:32 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...	4.376	3.716	291.0E6	152.2E6	63.645m	62.870m
2) SA Decachlor...	10.013	8.671	159.6E6	85212296	43.889m	44.325m
Target Compounds						
3) L1 AR-1016-1	5.536	4.790	83899693	46543114	599.618m	599.681
4) L1 AR-1016-2	5.557	4.807	117.5E6	67013184	550.623m	588.415m
5) L1 AR-1016-3	5.619	4.984	70787118	34117085	570.586	589.720
6) L1 AR-1016-4	5.718	5.023	58010207	27383067	572.876m	580.905
7) L1 AR-1016-5	6.007	5.236	55630266	35981106	557.096m	591.453m
31) L7 AR-1260-1	7.125	6.255	102.8E6	65602783	540.114	550.936
32) L7 AR-1260-2	7.380	6.442	120.0E6	77438711	522.911	539.391
33) L7 AR-1260-3	7.739	6.593	70984563	71859589	504.115	544.234m
34) L7 AR-1260-4	7.966	7.060	84847614	46479020	492.092	517.063
35) L7 AR-1260-5	8.281	7.303	159.5E6	109.6E6	475.182	496.251

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 16:28
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

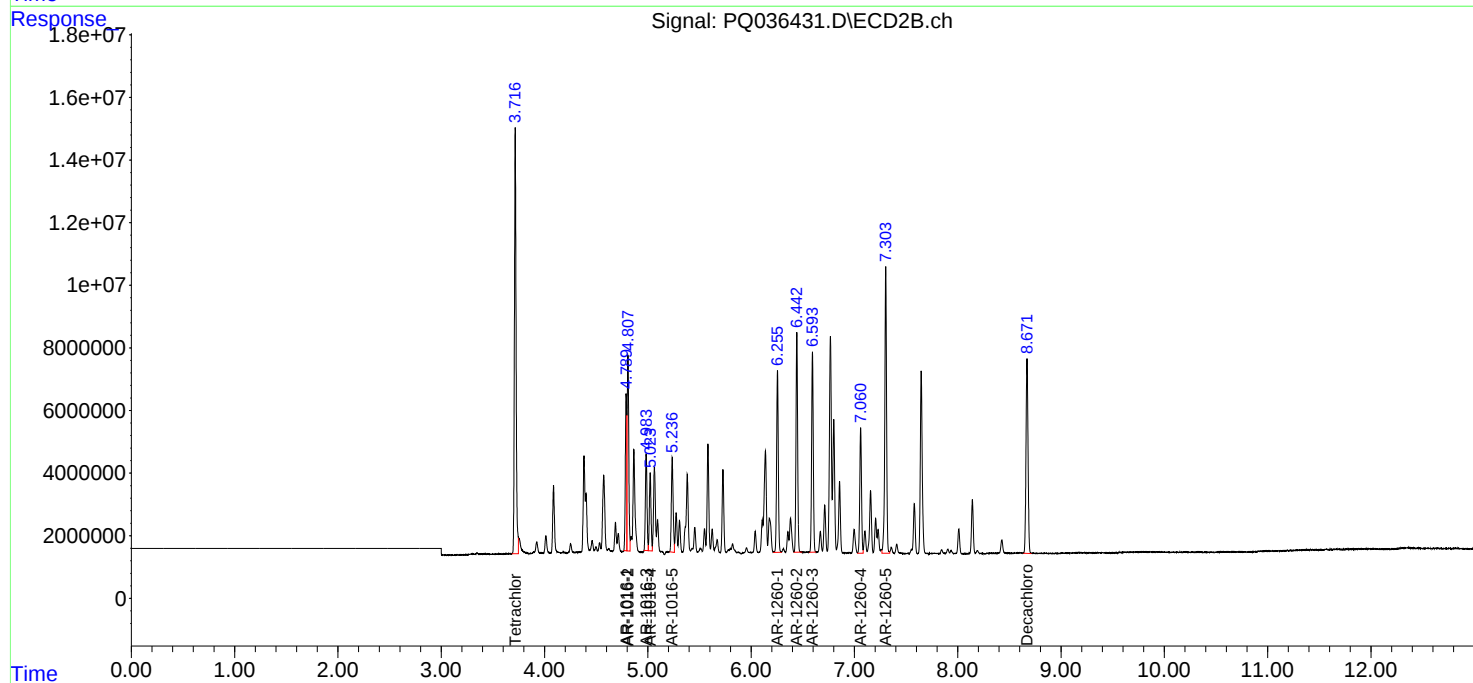
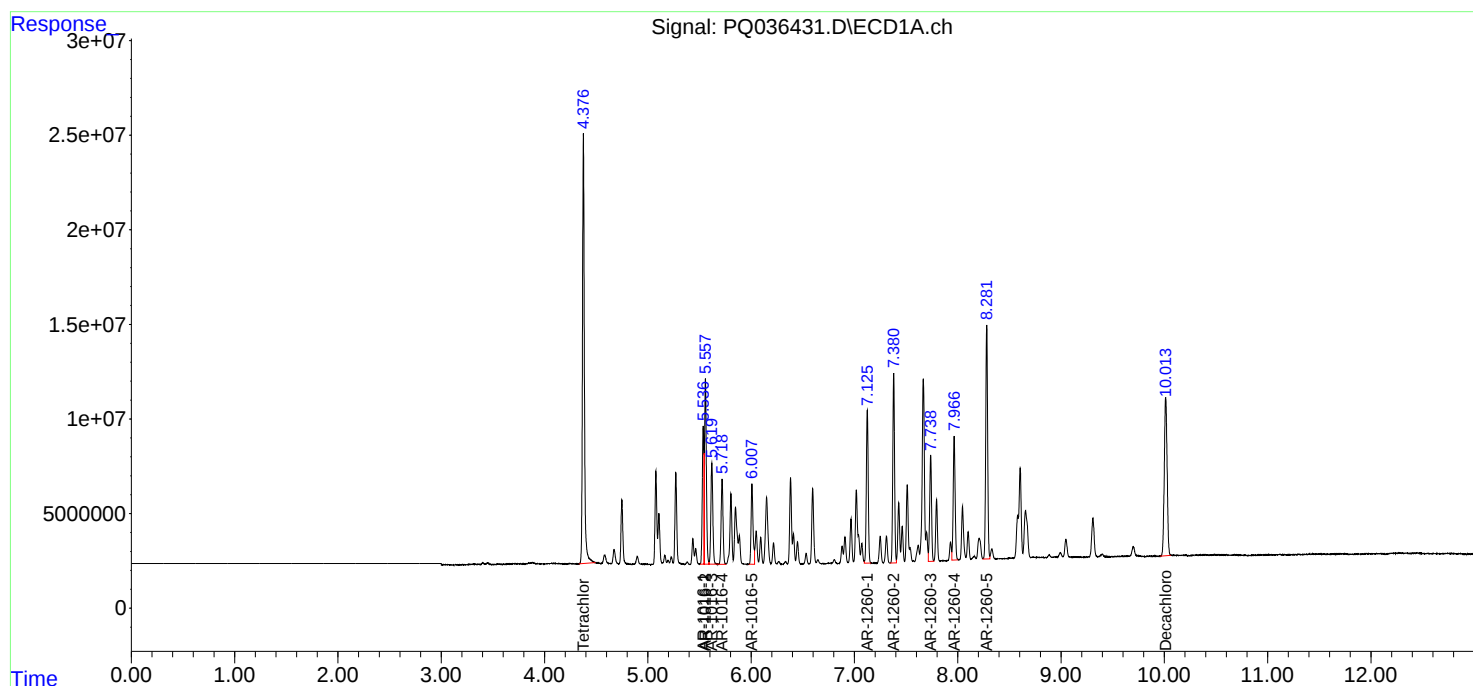
Instrument :
ECD_Q
ClientSampled :
AR1660CCC500

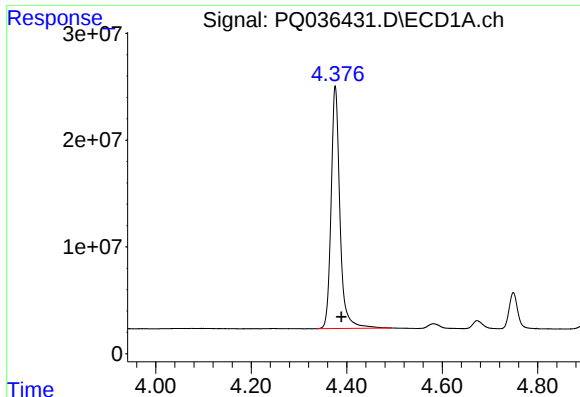
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:42:32 2019
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Volume Inj. : 2 µl
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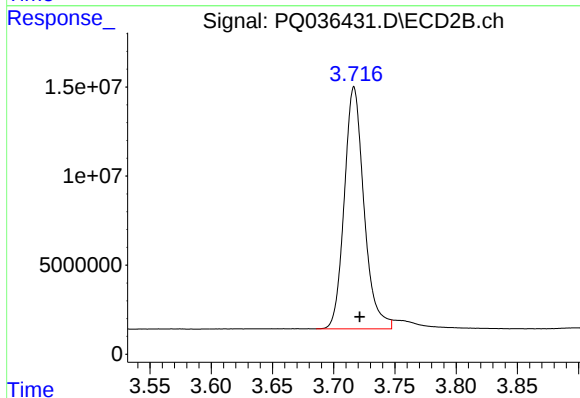
#1 Tetrachloro-m-xylene

R.T.: 4.376 min
Delta R.T.: -0.013 min
Response: 290957062
Conc: 63.65 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

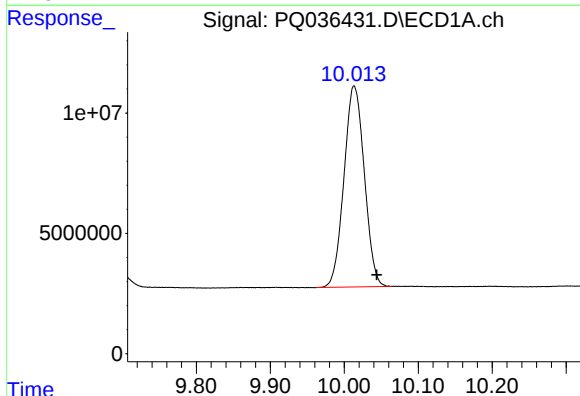
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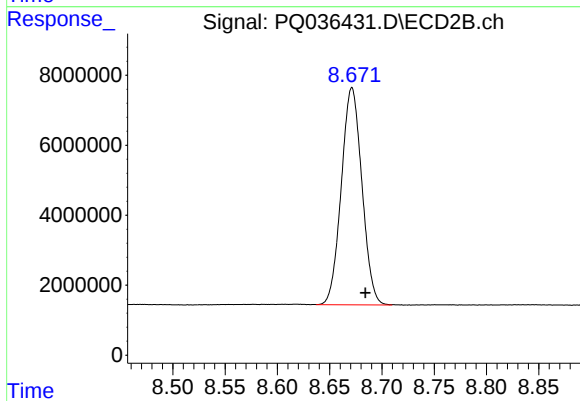
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.005 min
Response: 152175615
Conc: 62.87 ng/ml m



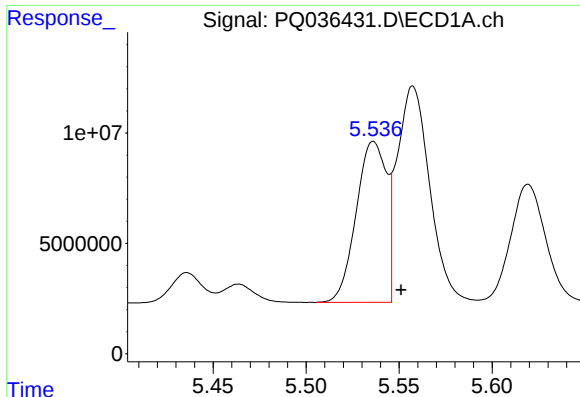
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.031 min
Response: 159643092
Conc: 43.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 85212296
Conc: 44.33 ng/ml m



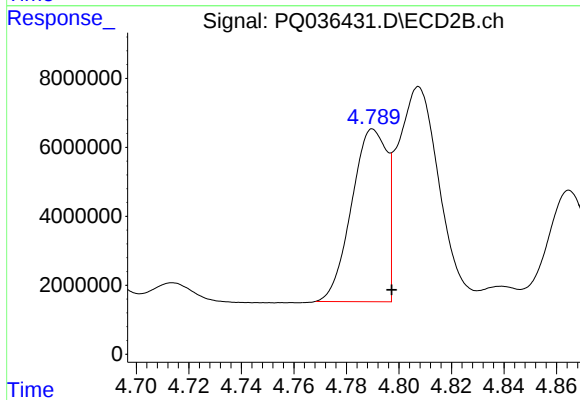
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: -0.015 min
Response: 83899693
Conc: 599.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

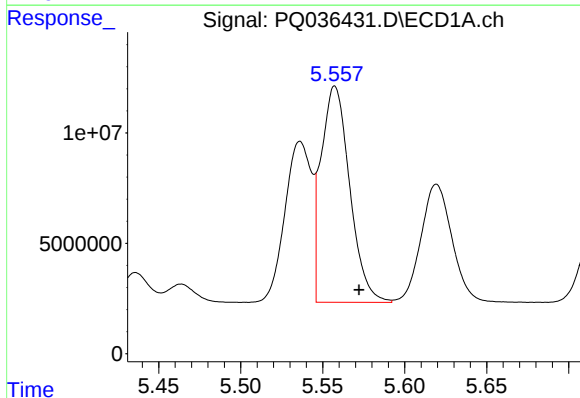
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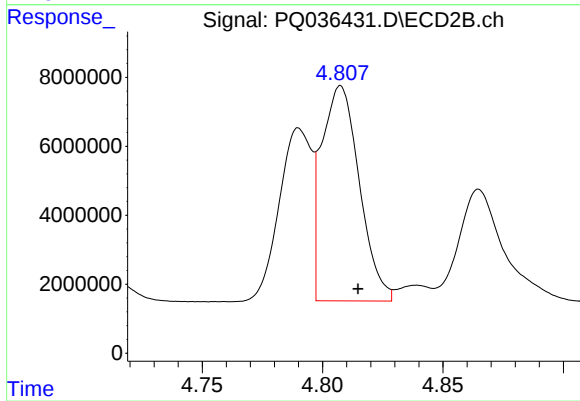
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 46543114
Conc: 599.68 ng/ml



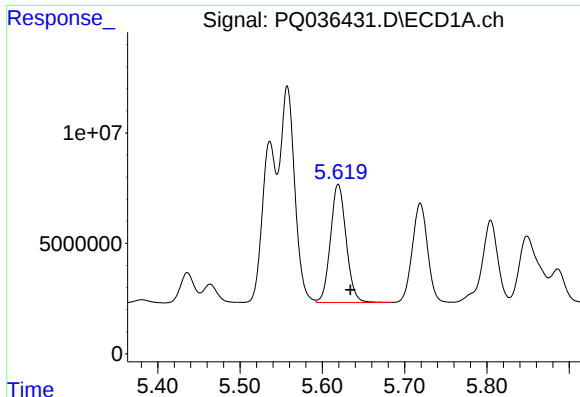
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: -0.015 min
Response: 117540415
Conc: 550.62 ng/ml m



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 67013184
Conc: 588.42 ng/ml m



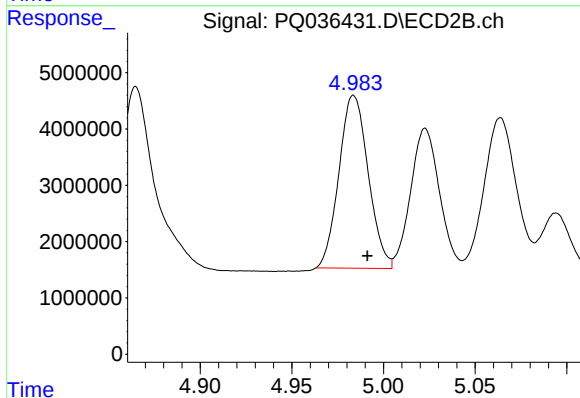
#5 AR-1016-3

R.T.: 5.619 min
Delta R.T.: -0.015 min
Response: 70787118
Conc: 570.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

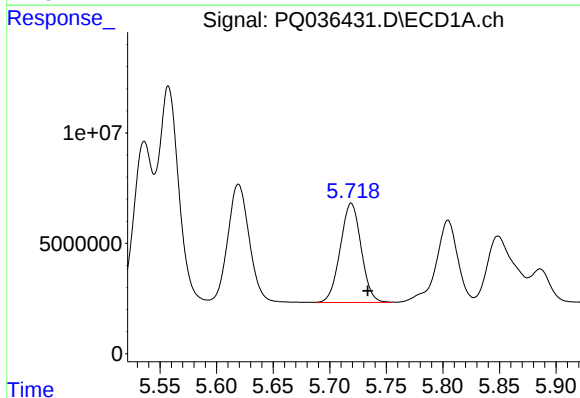
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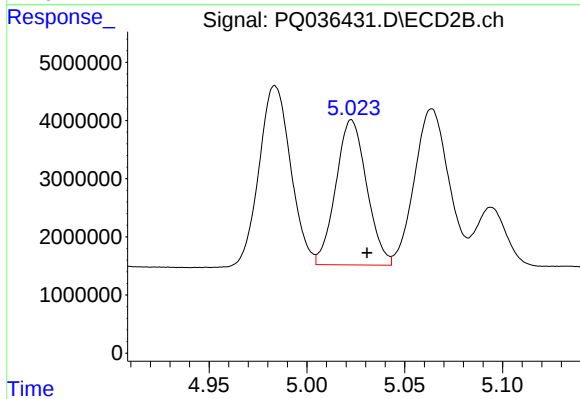
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 34117085
Conc: 589.72 ng/ml



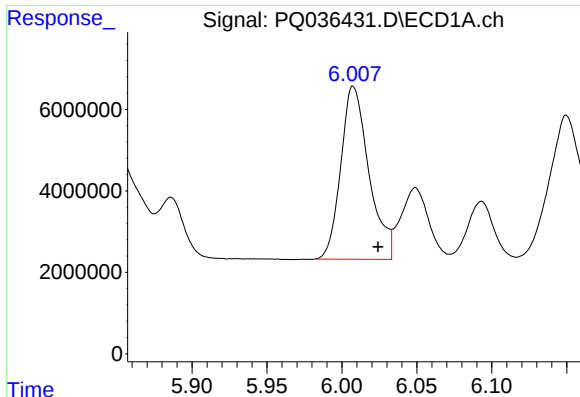
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: -0.015 min
Response: 58010207
Conc: 572.88 ng/ml m



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 27383067
Conc: 580.90 ng/ml



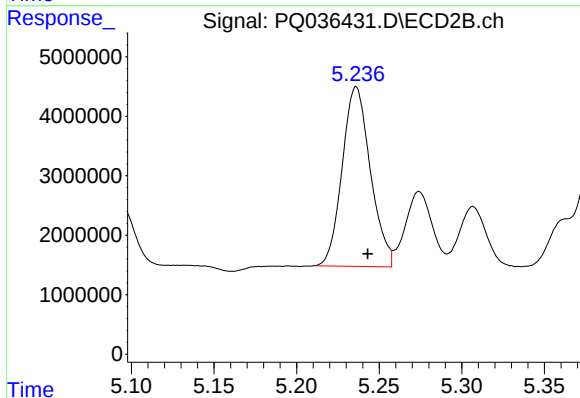
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 55630266
Conc: 557.10 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

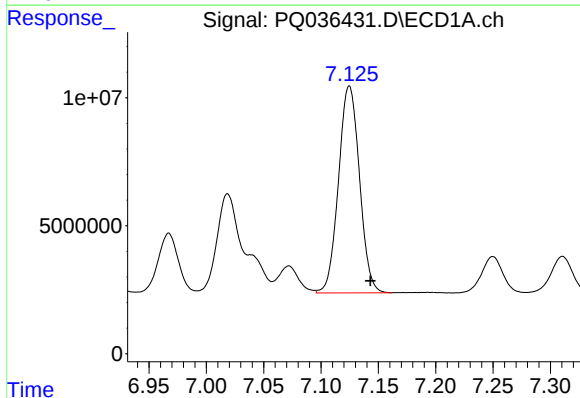
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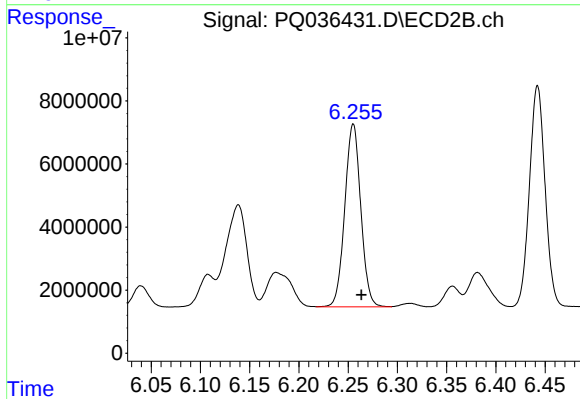
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 35981106
Conc: 591.45 ng/ml m



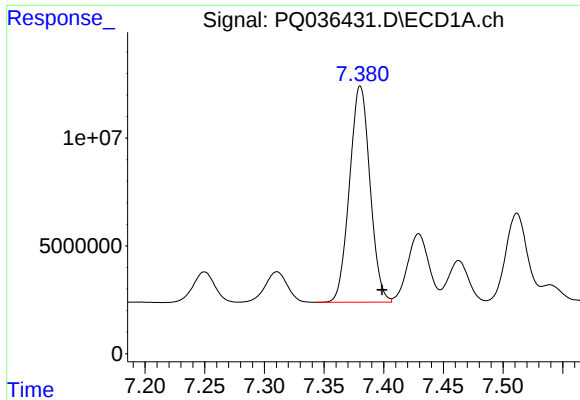
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.018 min
Response: 102831965
Conc: 540.11 ng/ml



#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 65602783
Conc: 550.94 ng/ml



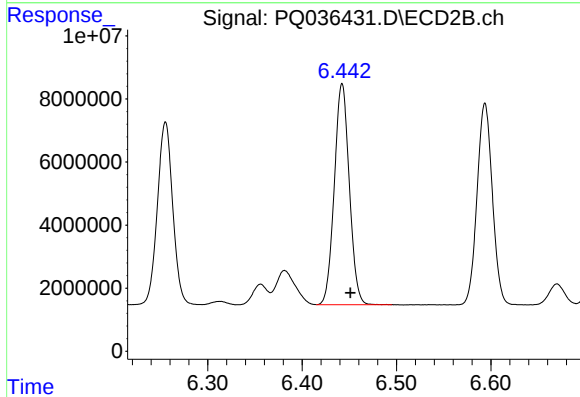
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.018 min
Response: 120003262
Conc: 522.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

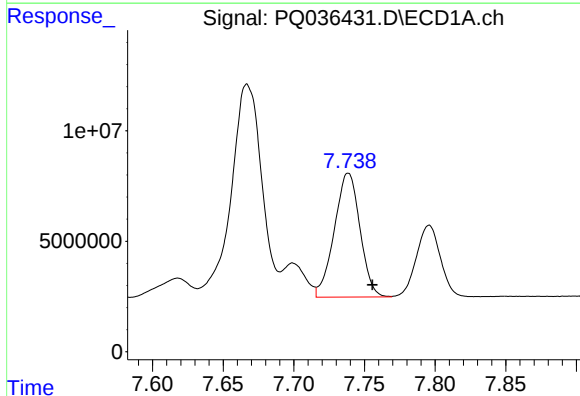
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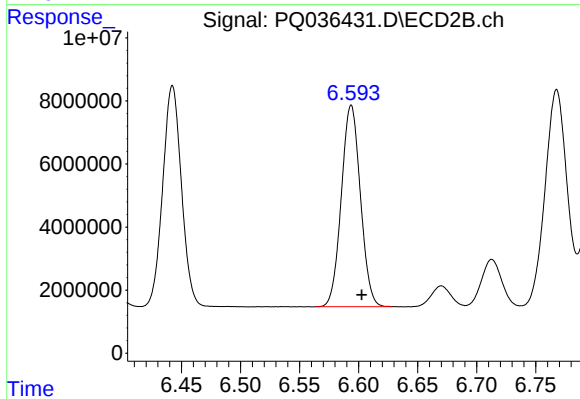
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 77438711
Conc: 539.39 ng/ml



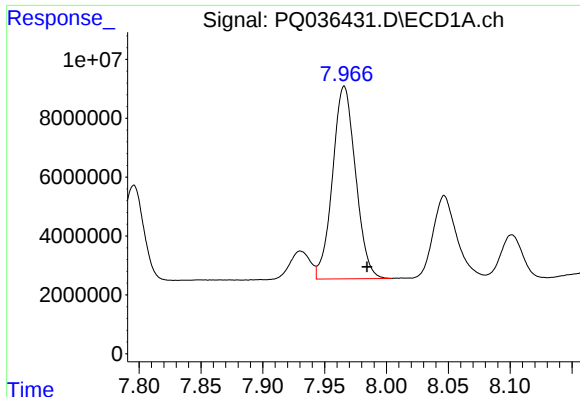
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 70984563
Conc: 504.12 ng/ml



#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 71859589
Conc: 544.23 ng/ml m



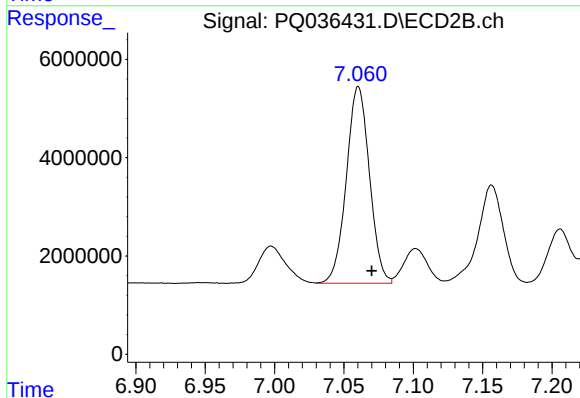
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.019 min
Response: 84847614
Conc: 492.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

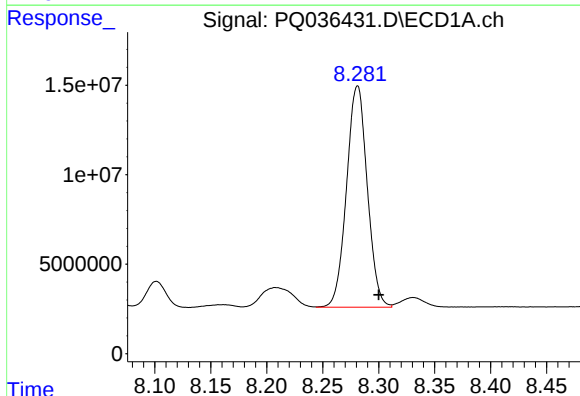
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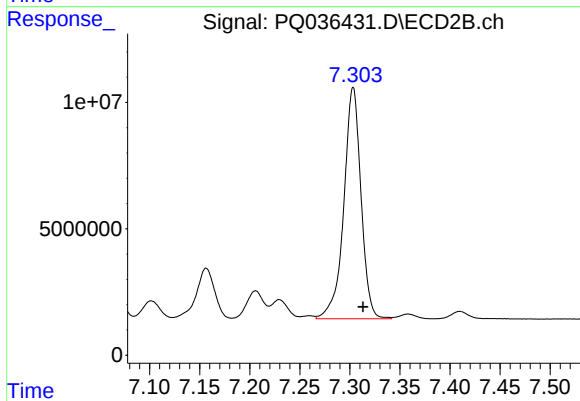
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 46479020
Conc: 517.06 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.019 min
Response: 159497140
Conc: 475.18 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.010 min
Response: 109637995
Conc: 496.25 ng/ml