

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082019\
 Data File : PR040465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 18:29
 Operator : SM\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:21:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 20 09:47:16 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...	3.737	4.579	84556047	367.1E6	48.354	43.843
2)	SA Decachlor...	8.659	10.289	159.2E6	686.0E6	57.739	52.664
Target Compounds							
3)	L1 AR-1016-1	4.802	5.733	34044115	141.5E6	509.936m	450.225
4)	L1 AR-1016-2	4.819	5.755	55602725	209.5E6	505.009m	453.117
5)	L1 AR-1016-3	4.992	5.817	28347555	127.9E6	546.669m	426.105
6)	L1 AR-1016-4	5.034	5.915	19838205	106.5E6	470.734m	452.666
7)	L1 AR-1016-5	5.242	6.204	30775394	101.2E6	522.651m	436.903
31)	L7 AR-1260-1	6.254	7.314	63130414	200.4E6	533.362	465.844
32)	L7 AR-1260-2	6.440	7.566	83728009	256.4E6	563.731	476.184
33)	L7 AR-1260-3	6.591	7.920	73590645	211.6E6	545.209	491.029
34)	L7 AR-1260-4	7.054	8.148	67153415	258.4E6	563.529	511.985
35)	L7 AR-1260-5	7.293	8.472	176.9E6	567.7E6	588.142	496.773

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

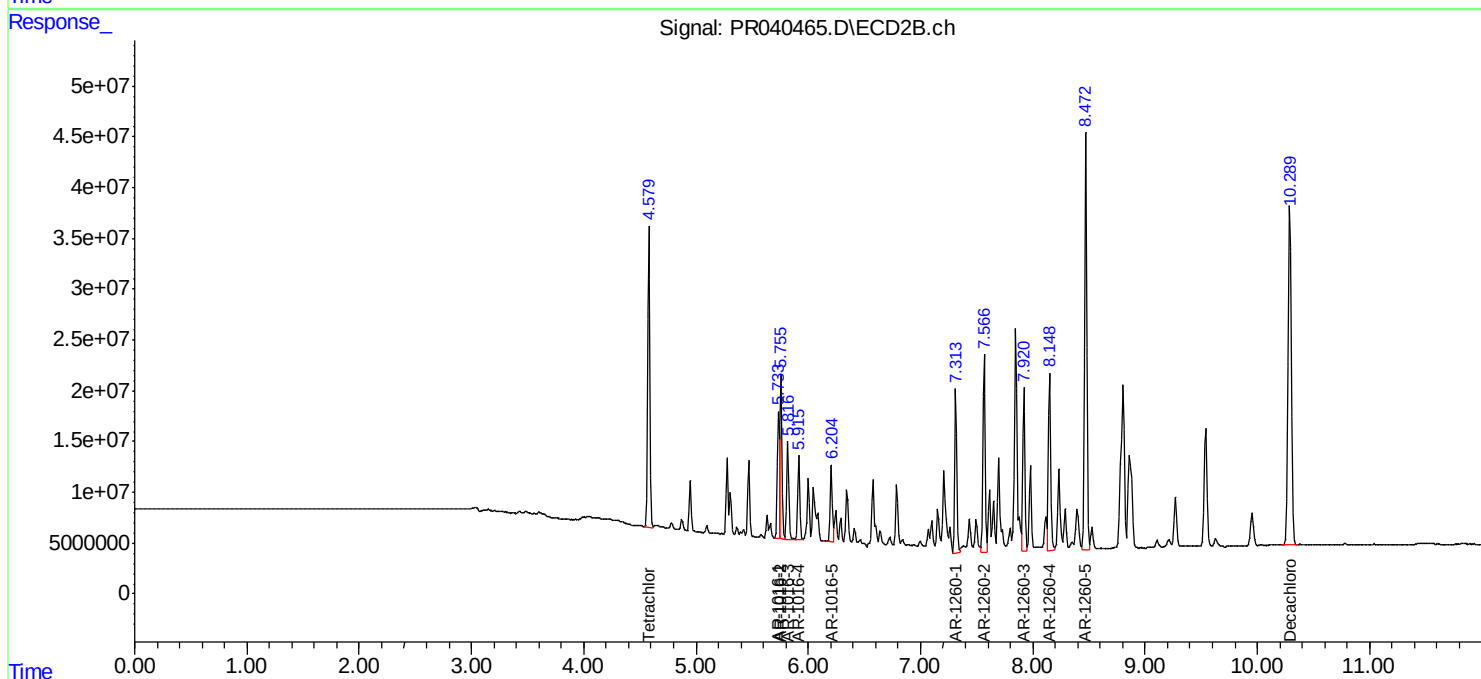
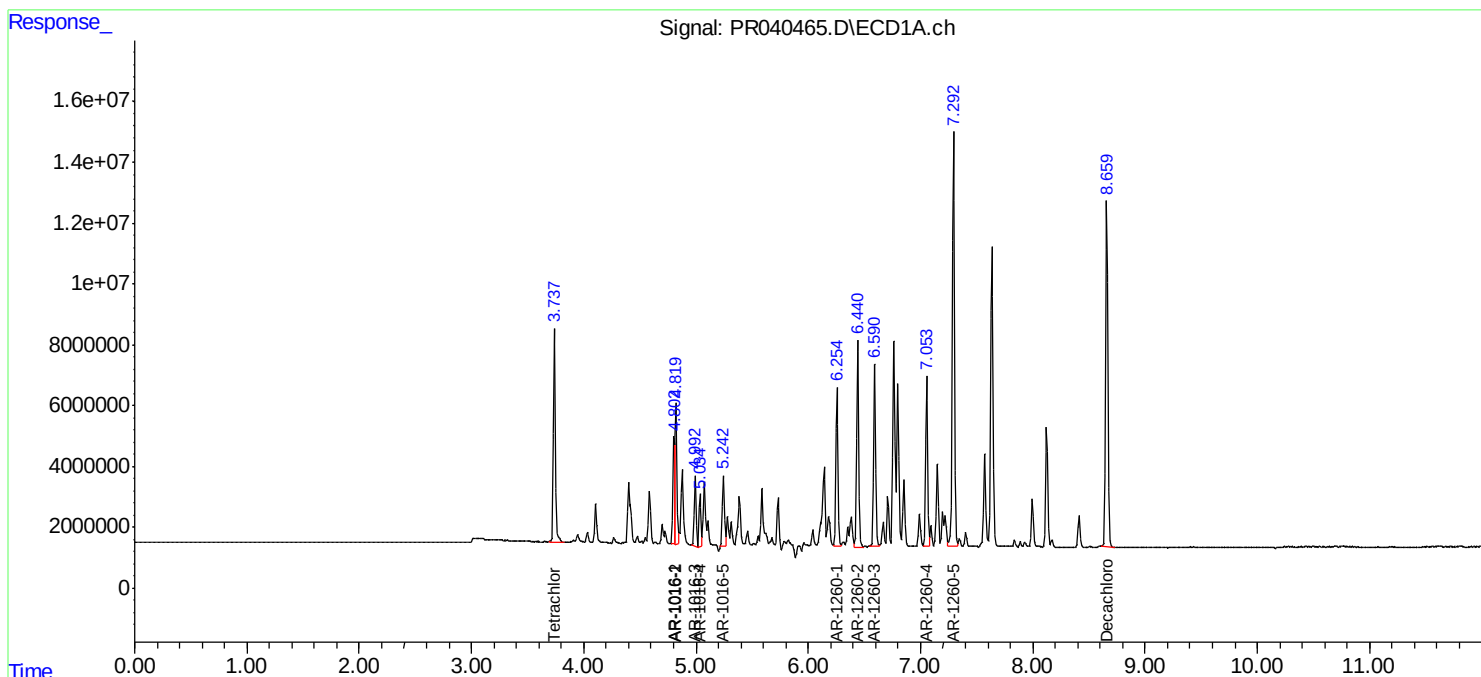
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

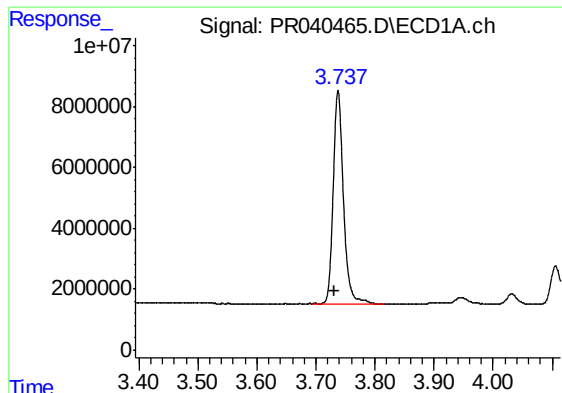
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Integration File signal 1: autoint1.e
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Quant Time: Aug 21 00:21:01 2019
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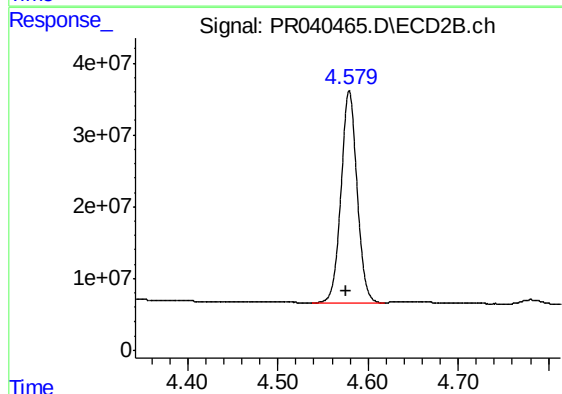
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.005 min
Response: 84556047
Conc: 48.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

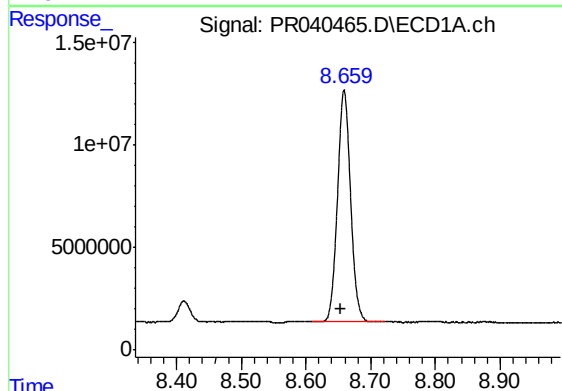
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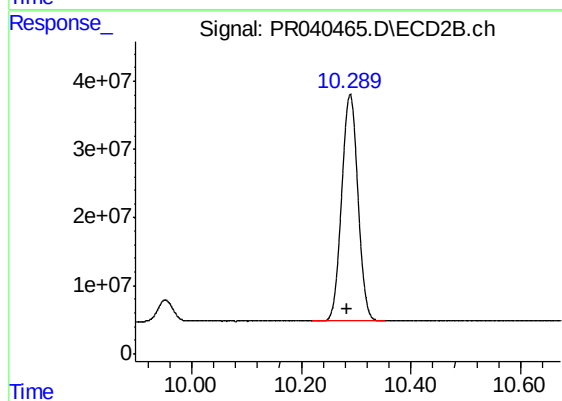
#1 Tetrachloro-m-xylene

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 367112564
Conc: 43.84 ng/ml



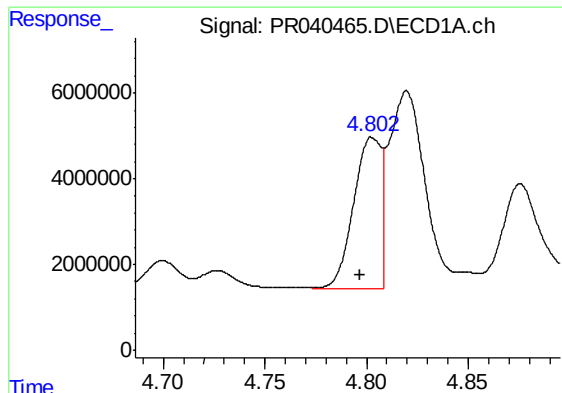
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 159204146
Conc: 57.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: 0.006 min
Response: 686012594
Conc: 52.66 ng/ml



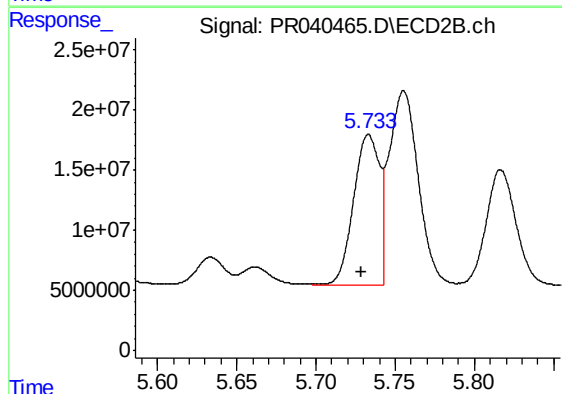
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 34044115
Conc: 509.94 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

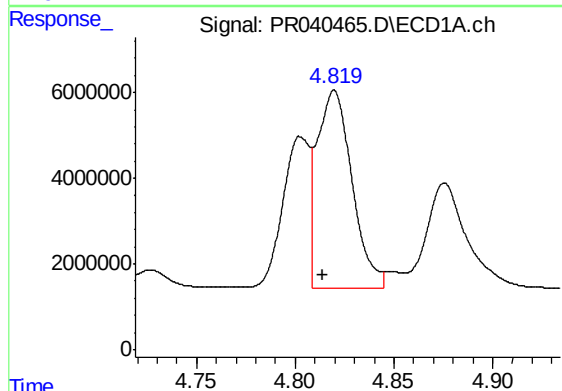
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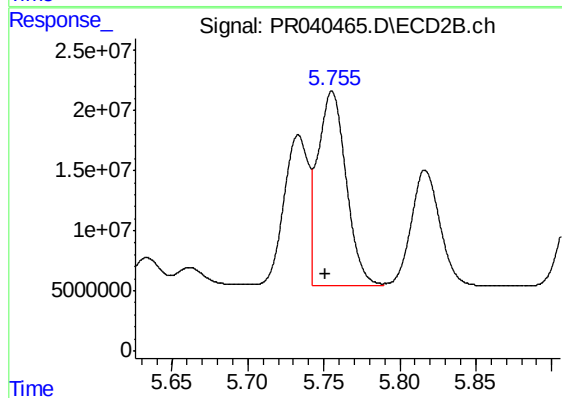
#3 AR-1016-1

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 141530879
Conc: 450.23 ng/ml



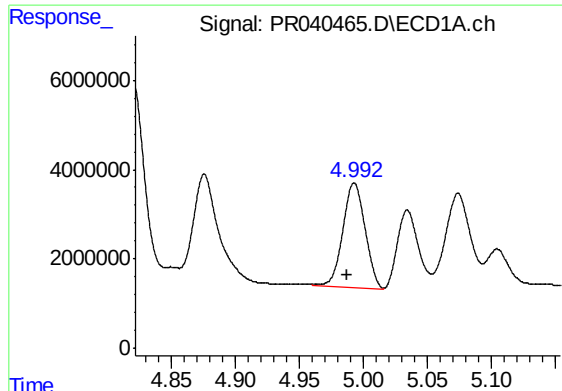
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 55602725
Conc: 505.01 ng/ml m



#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 209540807
Conc: 453.12 ng/ml



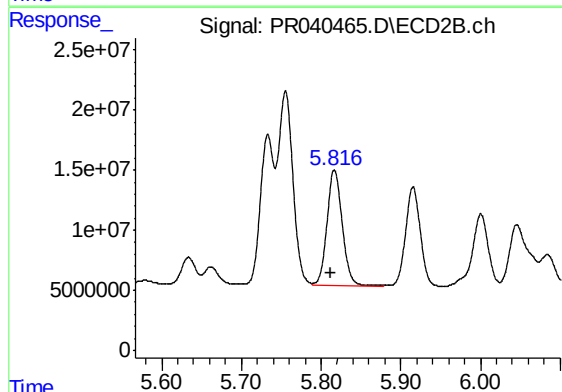
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.005 min
Response: 28347555
Conc: 546.67 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

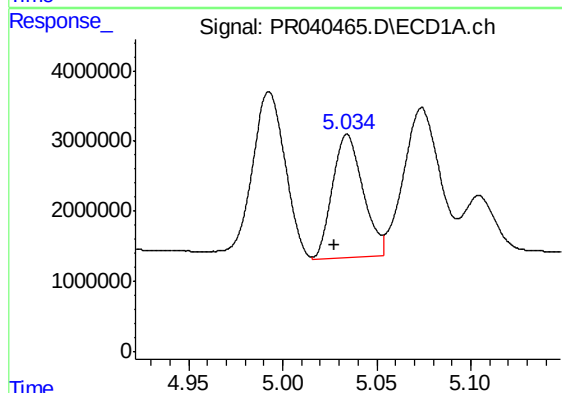
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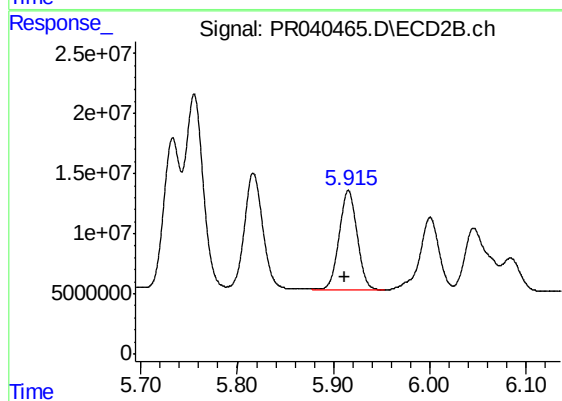
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 127892529
Conc: 426.10 ng/ml



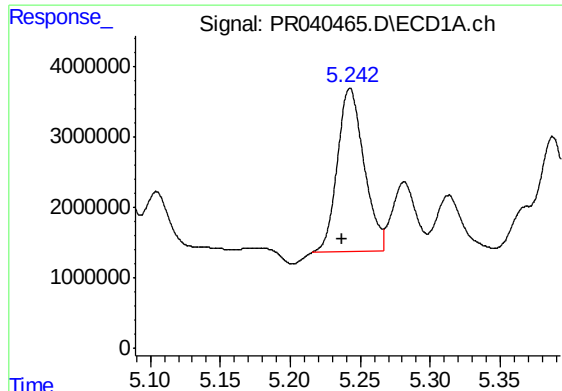
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 19838205
Conc: 470.73 ng/ml m



#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 106487130
Conc: 452.67 ng/ml



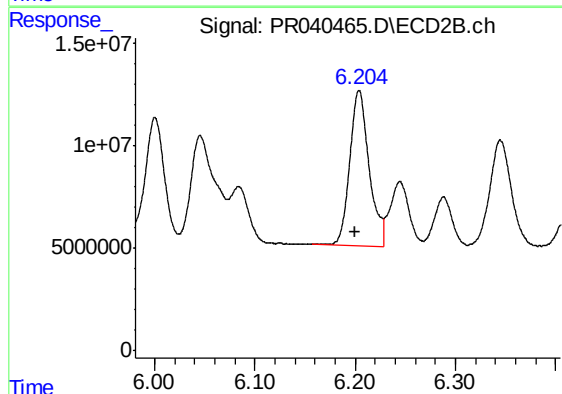
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.005 min
Response: 30775394
Conc: 522.65 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

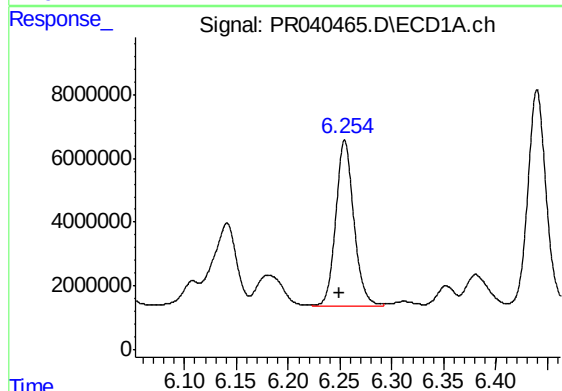
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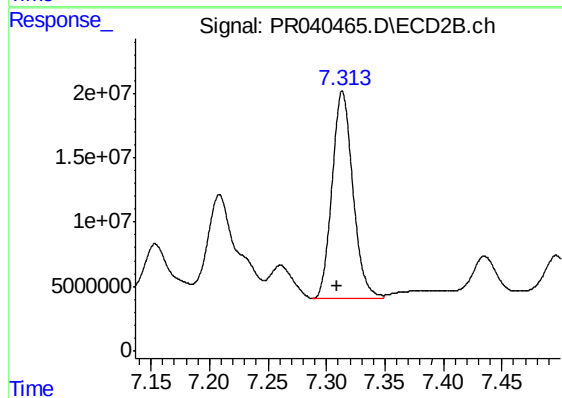
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 101218407
Conc: 436.90 ng/ml



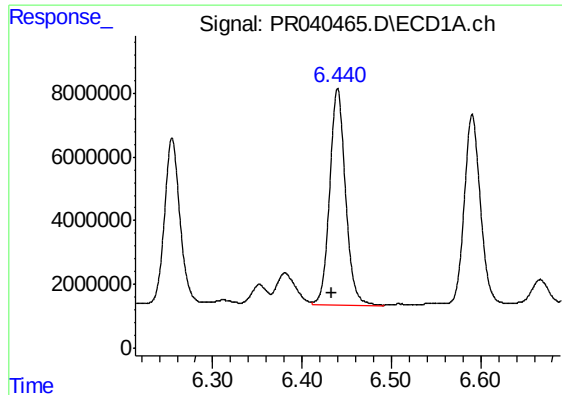
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: 0.005 min
Response: 63130414
Conc: 533.36 ng/ml



#31 AR-1260-1

R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 200413554
Conc: 465.84 ng/ml



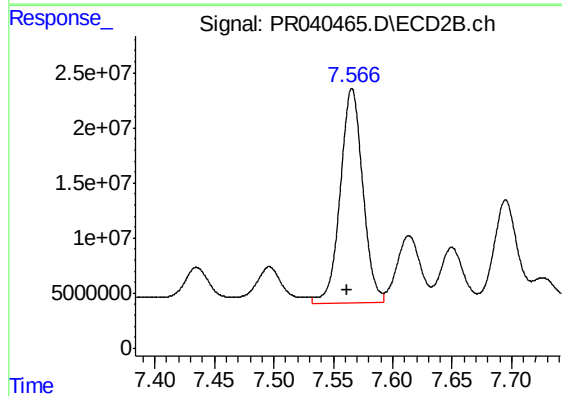
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 83728009
Conc: 563.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

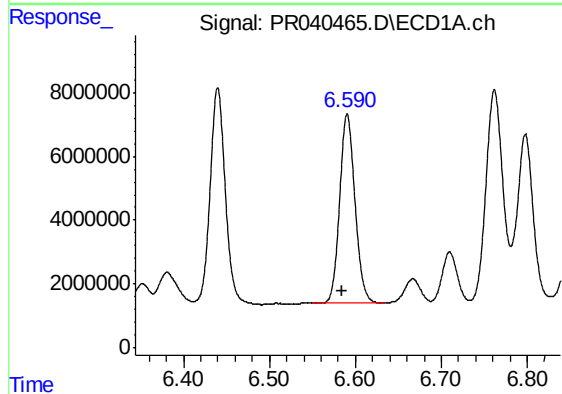
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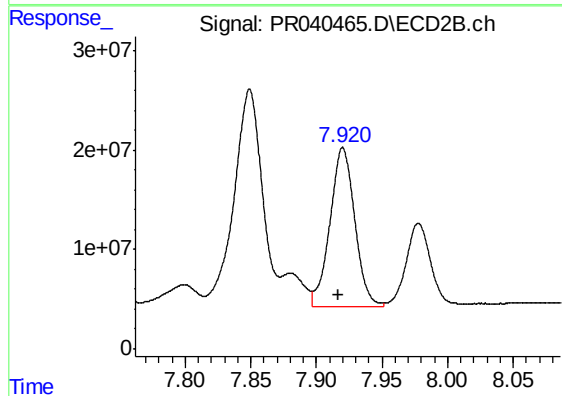
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.004 min
Response: 256426813
Conc: 476.18 ng/ml



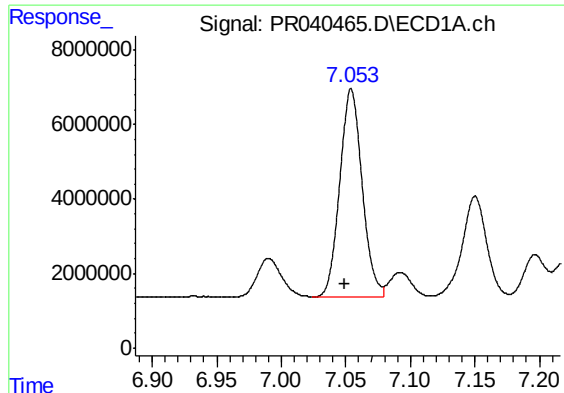
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 73590645
Conc: 545.21 ng/ml



#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 211597670
Conc: 491.03 ng/ml



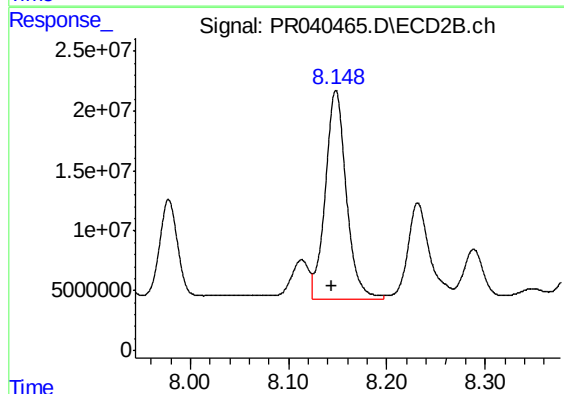
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: 0.005 min
Response: 67153415
Conc: 563.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

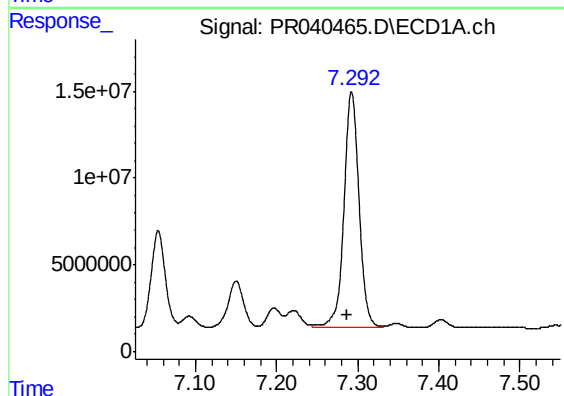
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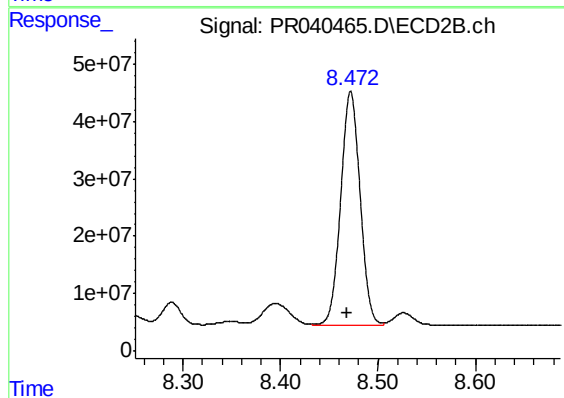
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 258368726
Conc: 511.99 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: 0.005 min
Response: 176870465
Conc: 588.14 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 567741074
Conc: 496.77 ng/ml