

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:18
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:21:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.560	3.695	120.0E6	65807401	54.570	48.674
2) SA Decachlor...	10.533	8.767	78145993	61767907	49.902	41.082
Target Compounds						
3) L1 AR-1016-1	5.753	4.796	38758260	24449945	539.885	469.791
4) L1 AR-1016-2	5.776	4.815	54813780	34114593	534.404m	476.334
5) L1 AR-1016-3	5.840	4.993	33339339	18922729	533.514	468.301
6) L1 AR-1016-4	5.941	5.035	27104324	14997310	530.589	463.650
7) L1 AR-1016-5	6.241	5.250	26841355	20020354	530.893	479.491
31) L7 AR-1260-1	7.381	6.293	50370201	37522875	538.111	453.444
32) L7 AR-1260-2	7.640	6.482	55708360	43889327	513.121	445.701
33) L7 AR-1260-3	8.003	6.637	34448691	42328000	495.652	447.595
34) L7 AR-1260-4	8.238	7.113	41388072	31382269	485.165	437.856
35) L7 AR-1260-5	8.576	7.355	78725509	71754826	487.937	427.826

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

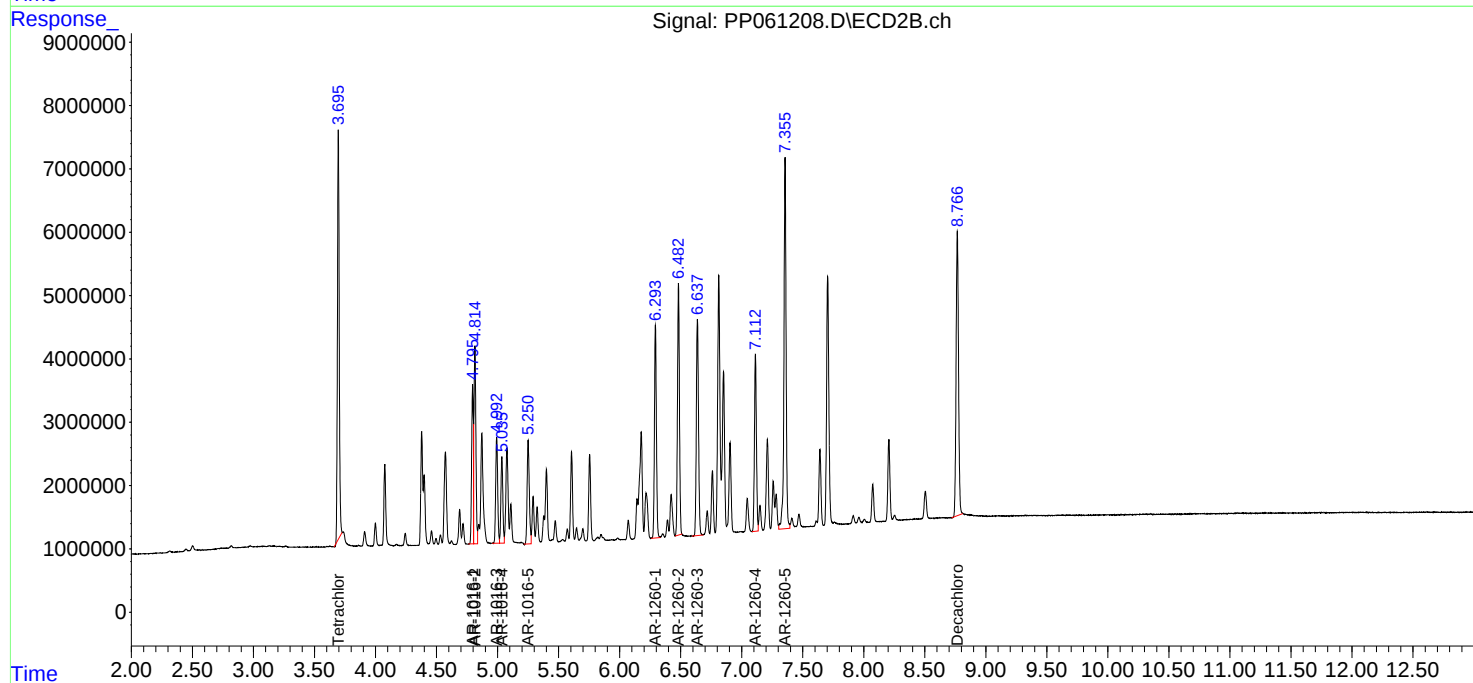
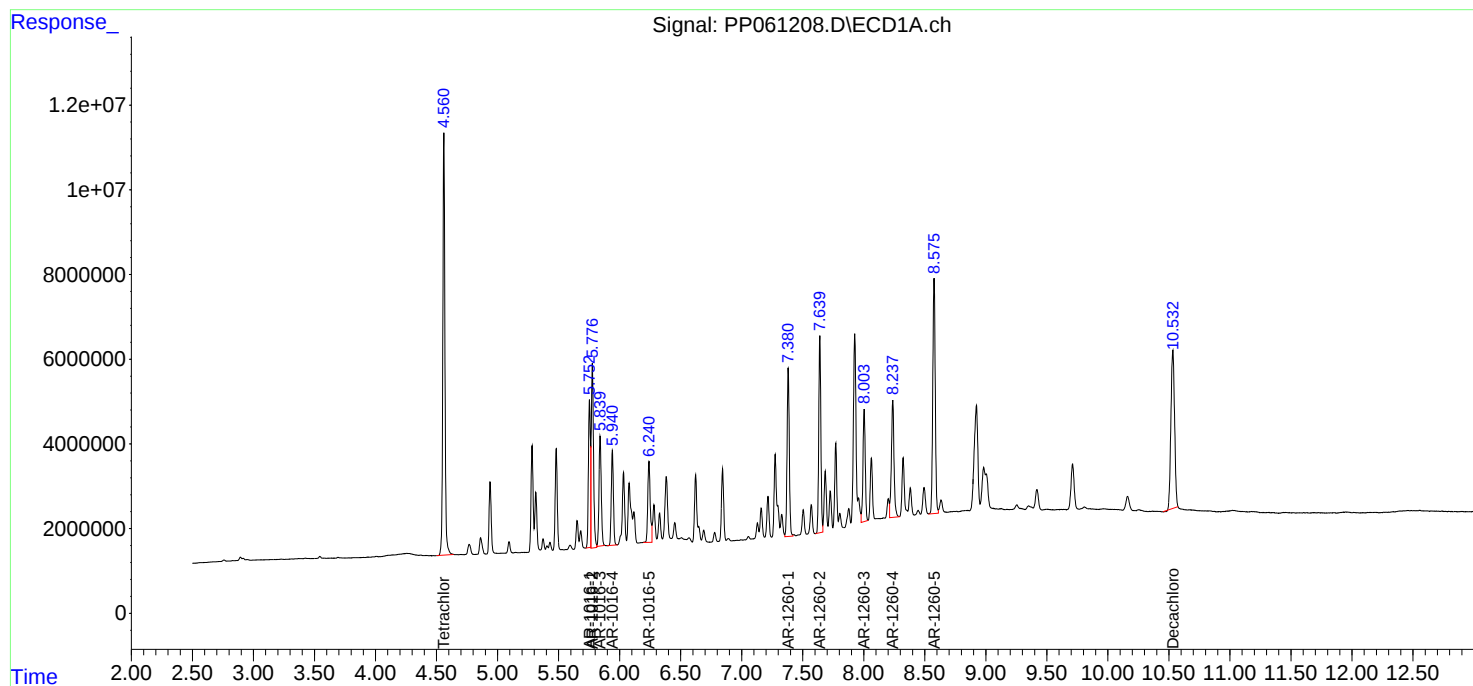
Instrument :
ECD_P
ClientSampleId :
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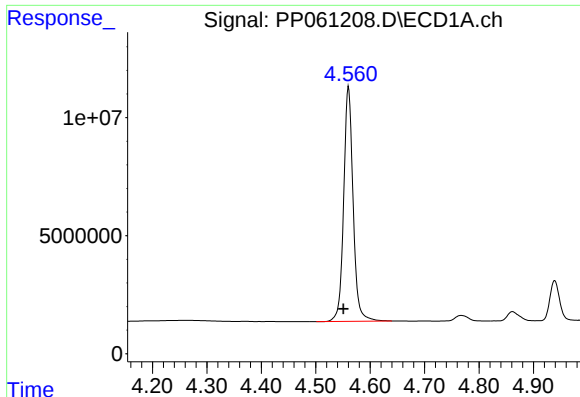
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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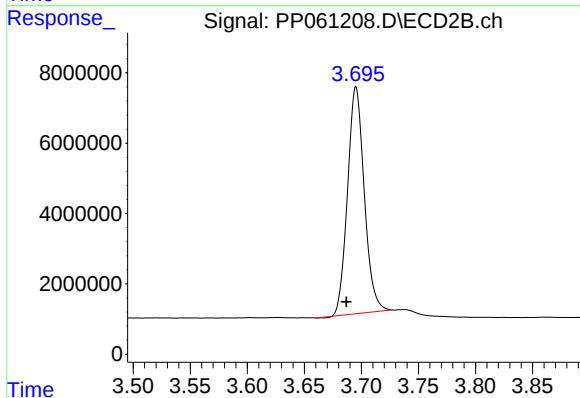
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 119962059
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

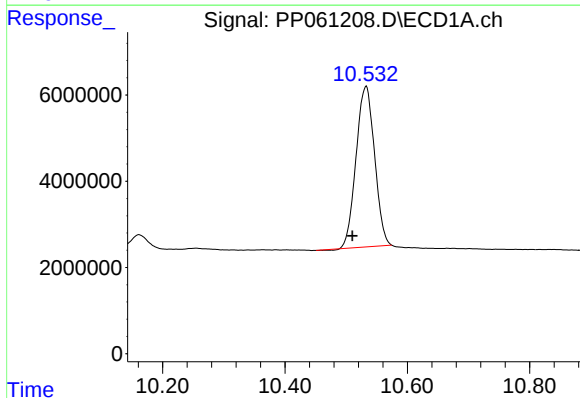
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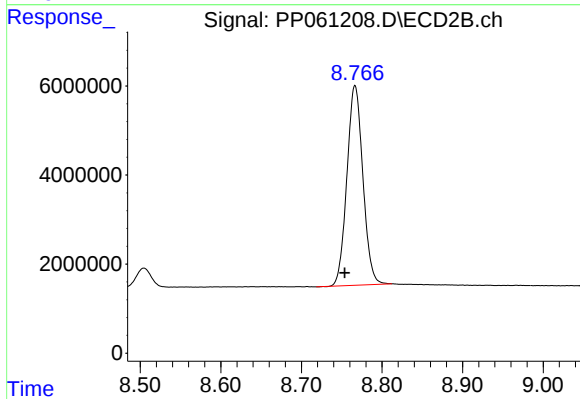
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 65807401
Conc: 48.67 ng/ml



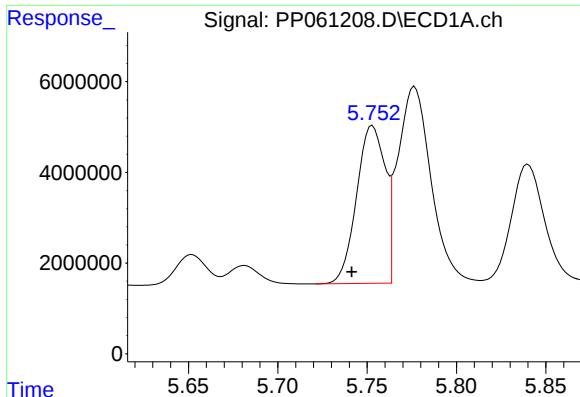
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.023 min
Response: 78145993
Conc: 49.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 61767907
Conc: 41.08 ng/ml



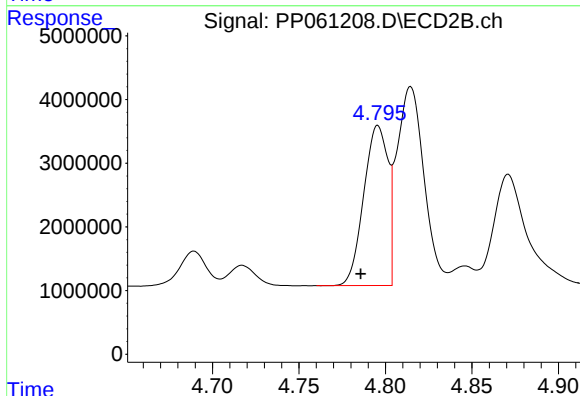
#3 AR-1016-1

R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 38758260
Conc: 539.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

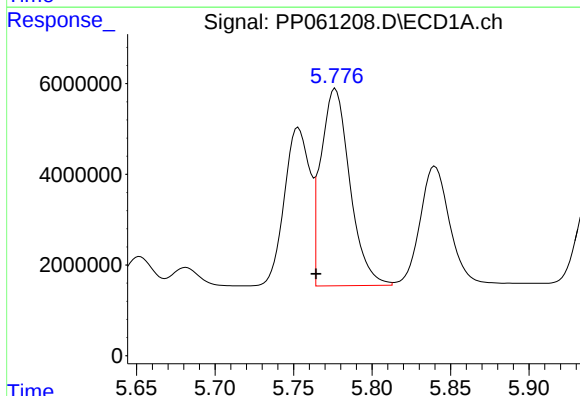
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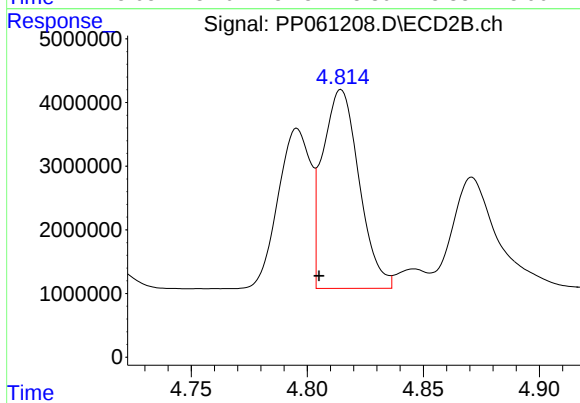
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 24449945
Conc: 469.79 ng/ml



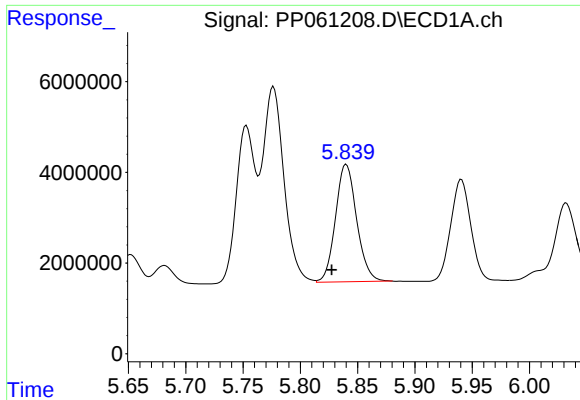
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 54813780
Conc: 534.40 ng/ml m



#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 34114593
Conc: 476.33 ng/ml



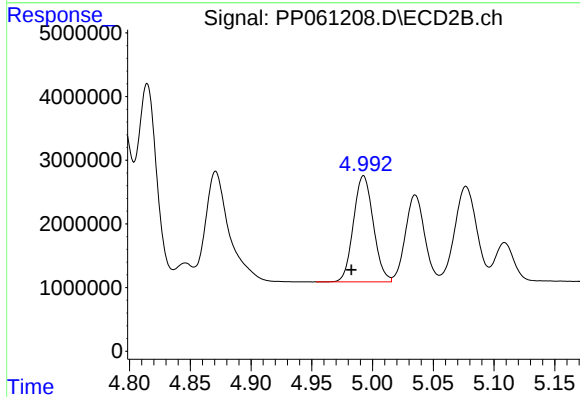
#5 AR-1016-3

R.T.: 5.840 min
Delta R.T.: 0.013 min
Response: 33339339
Conc: 533.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

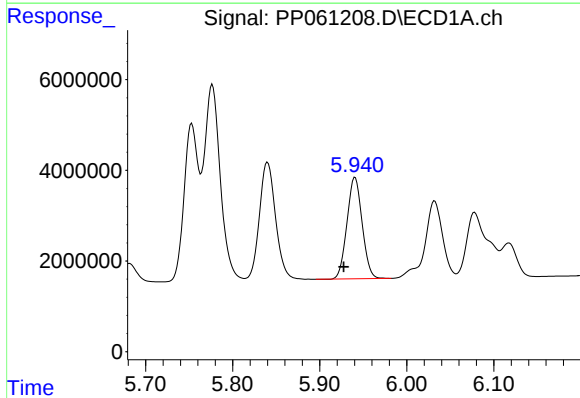
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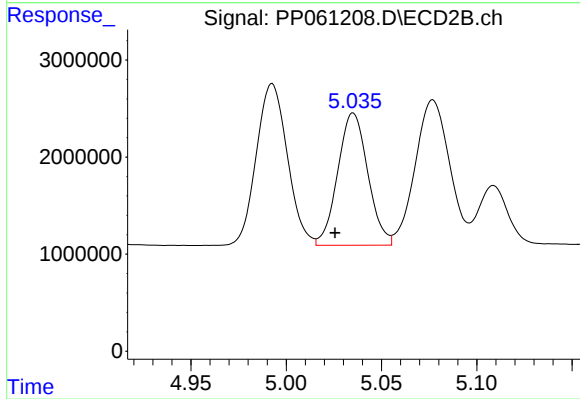
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 18922729
Conc: 468.30 ng/ml



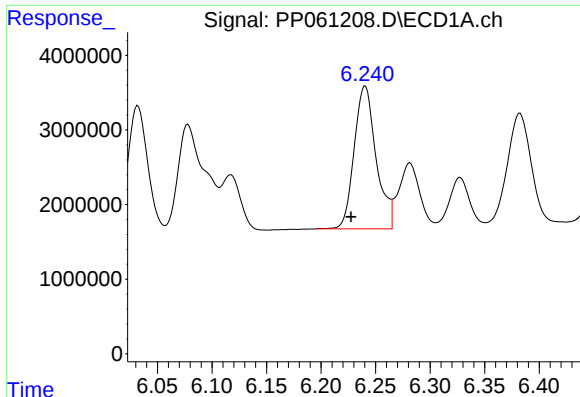
#6 AR-1016-4

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 27104324
Conc: 530.59 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 14997310
Conc: 463.65 ng/ml



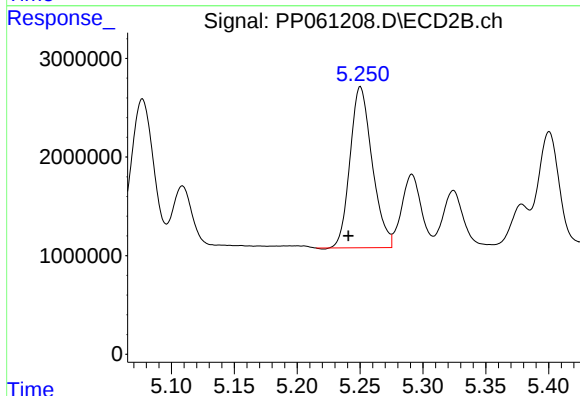
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 26841355
Conc: 530.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

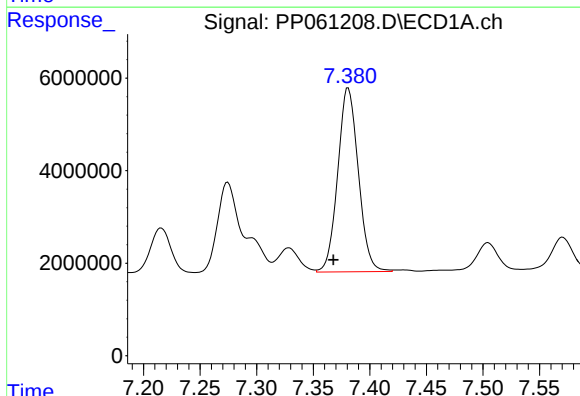
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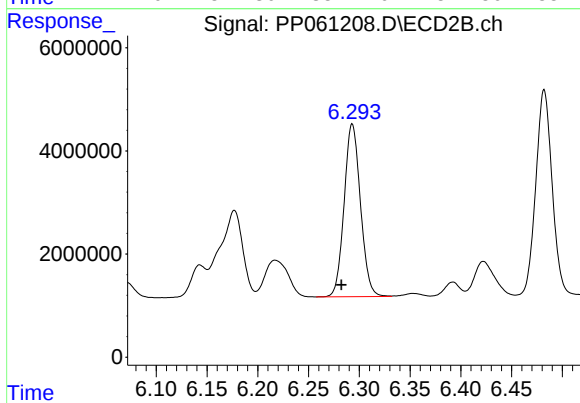
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 20020354
Conc: 479.49 ng/ml



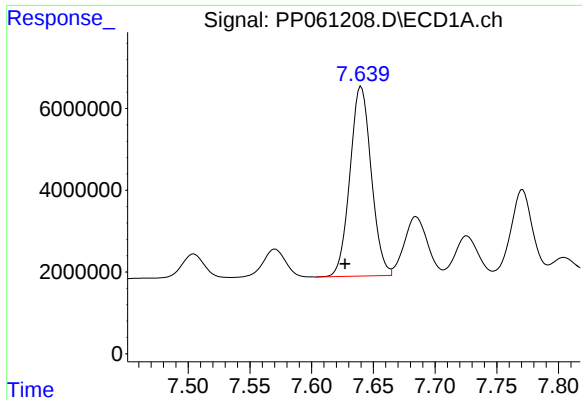
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: 50370201
Conc: 538.11 ng/ml



#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 37522875
Conc: 453.44 ng/ml



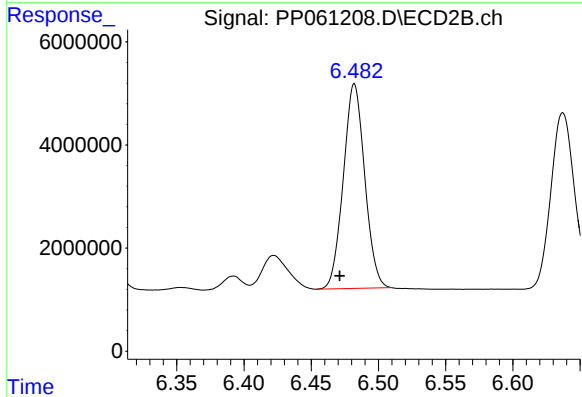
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 55708360
Conc: 513.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

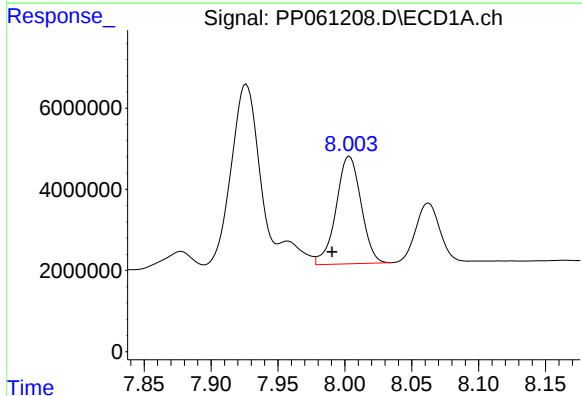
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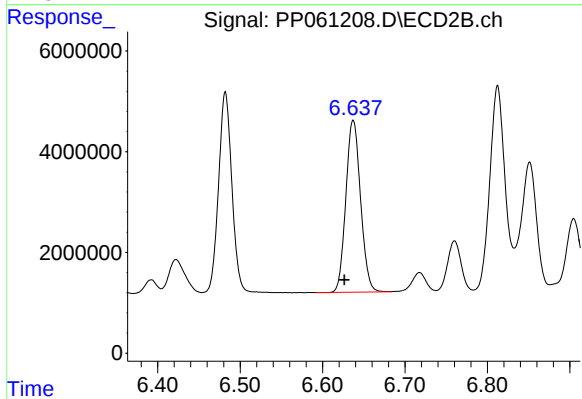
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 43889327
Conc: 445.70 ng/ml



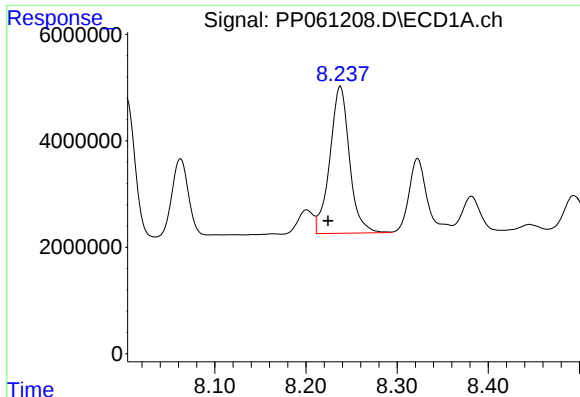
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: 0.013 min
Response: 34448691
Conc: 495.65 ng/ml



#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 42328000
Conc: 447.60 ng/ml



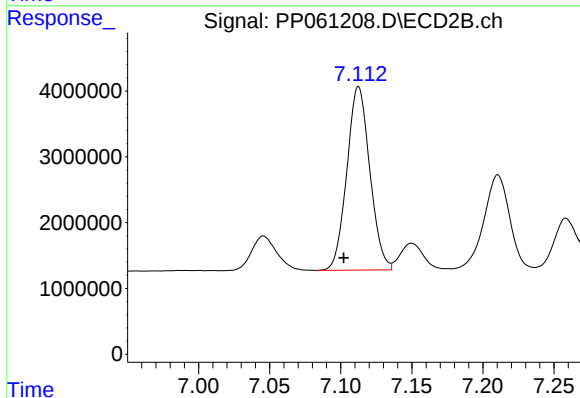
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.014 min
Response: 41388072
Conc: 485.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

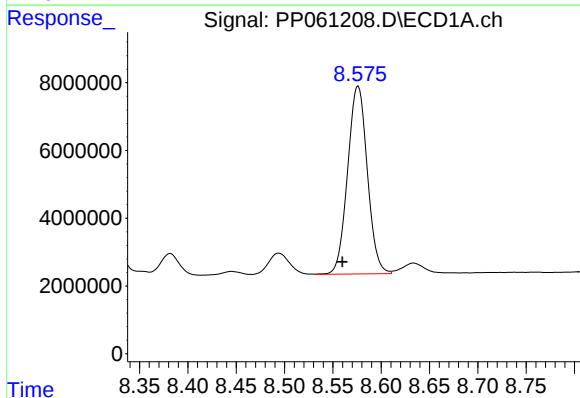
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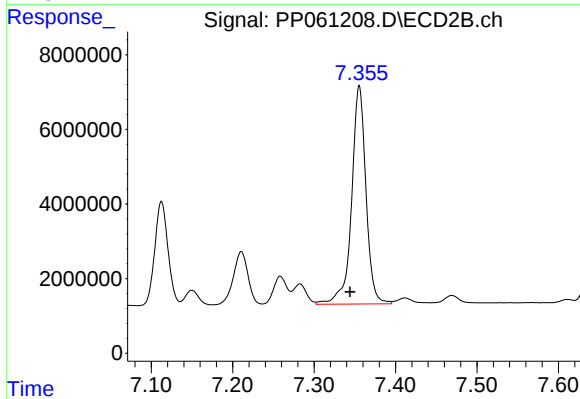
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 31382269
Conc: 437.86 ng/ml



#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 78725509
Conc: 487.94 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 71754826
Conc: 427.83 ng/ml