

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
 Data File : PP070656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 16:07
 Operator : YP\AJ
 Sample : Q1591-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ARS20-0008MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:20:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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...	4.517	3.822	30642184	18939322	19.701	18.896
2) SA Decachlor...	10.238	8.870	21622788	18405648	20.354	18.813
Target Compounds						
3) L1 AR-1016-1	5.669	4.909	24737912	16141898	477.094	448.978
4) L1 AR-1016-2	5.691	4.928	33000198	22013743	461.252	423.613
5) L1 AR-1016-3	5.753	5.105	19950798	12075900	438.114	424.410
6) L1 AR-1016-4	5.850	5.147	18558644	9663357	475.402	431.594
7) L1 AR-1016-5	6.142	5.361	13504007	12405692	390.041m	417.435
31) L7 AR-1260-1	7.262	6.398	27998792	21102277	476.671	423.873
32) L7 AR-1260-2	7.516	6.587	40201962	27276674	490.011	412.736
33) L7 AR-1260-3	7.875	6.740	25820738	23336688	392.665	408.003
34) L7 AR-1260-4	8.097	7.212	28796232	17738071	440.695m	346.694
35) L7 AR-1260-5	8.419	7.454	56442333	46006073	412.960	357.231

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031825\
Data File : PP070656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 16:07
Operator : YP\AJ
Sample : Q1591-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

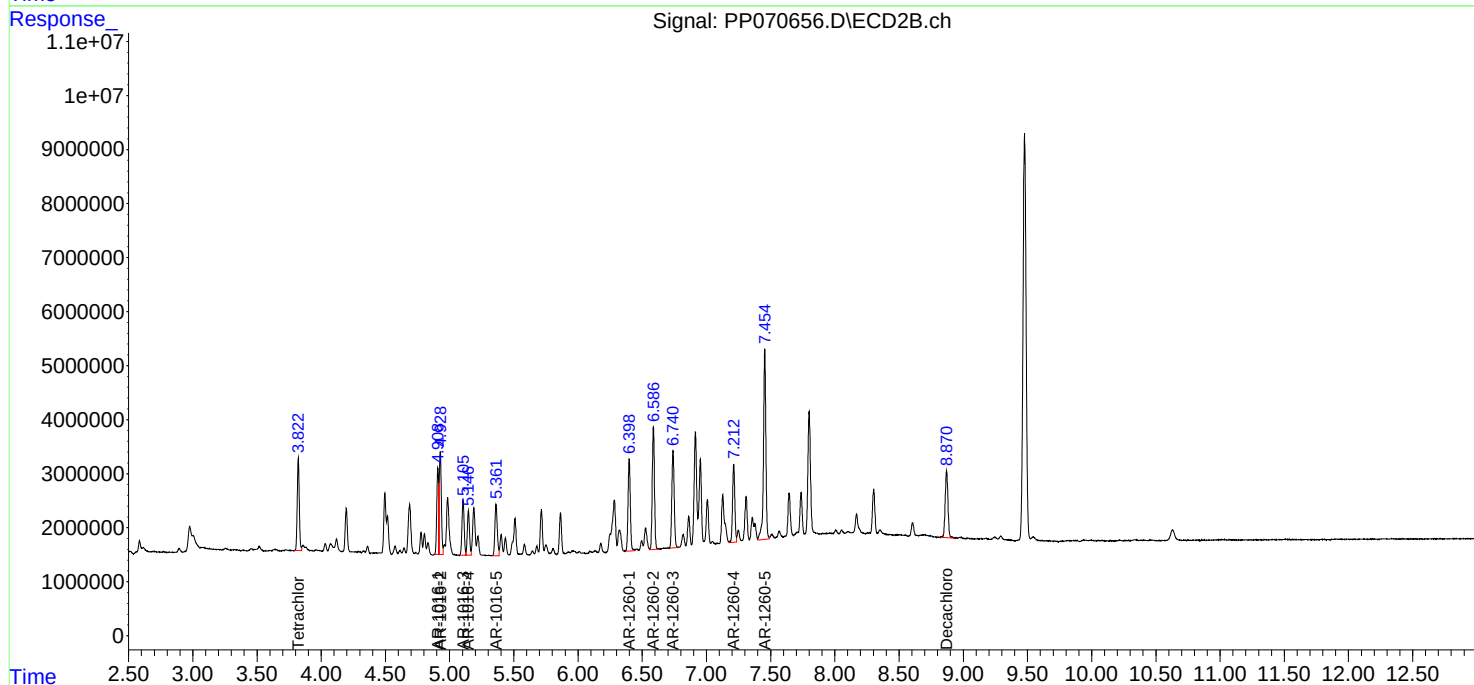
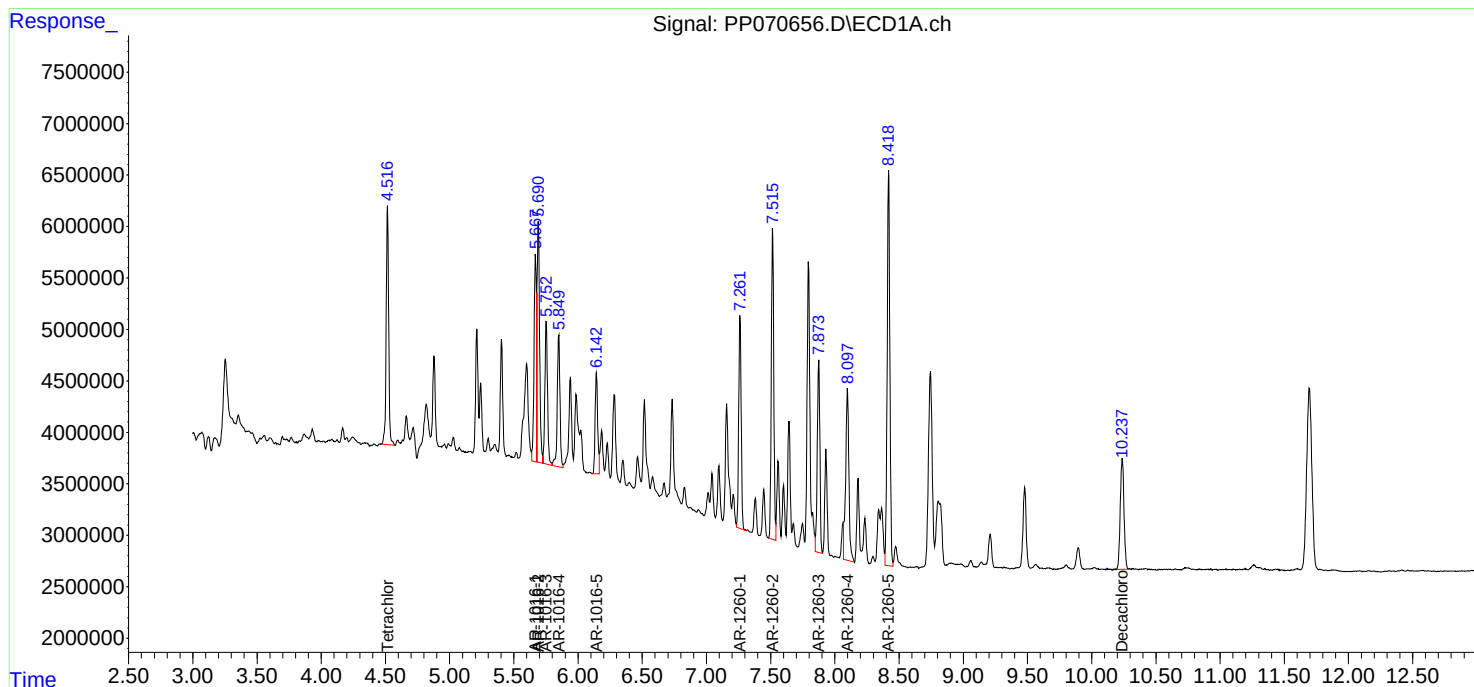
Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

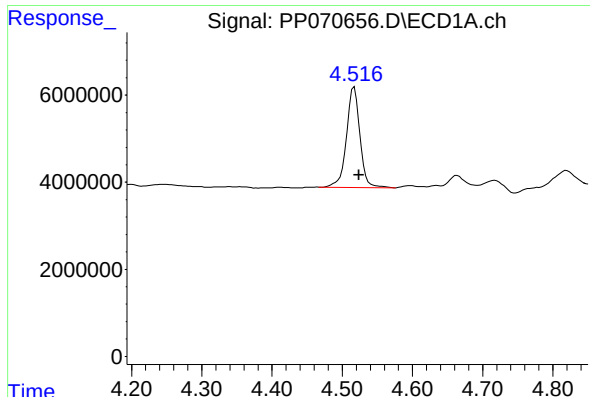
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:20:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





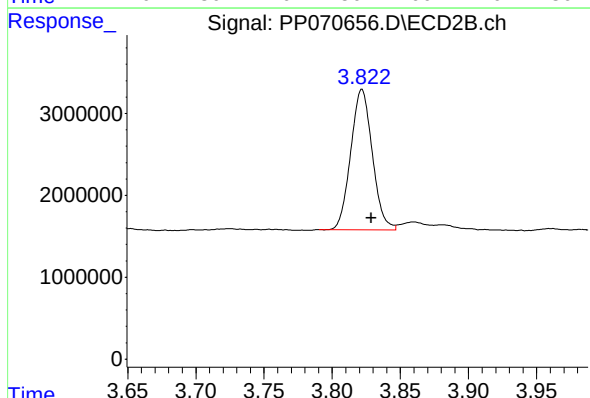
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 30642184
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

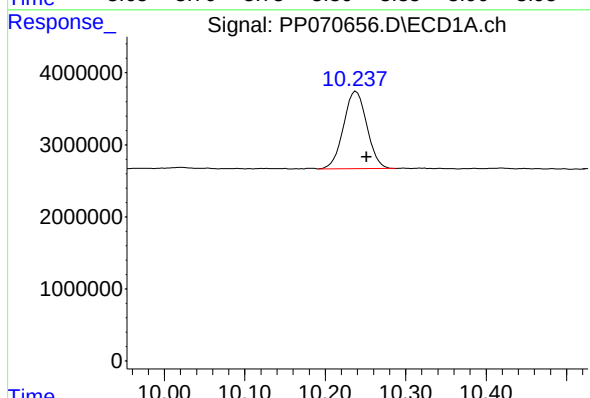
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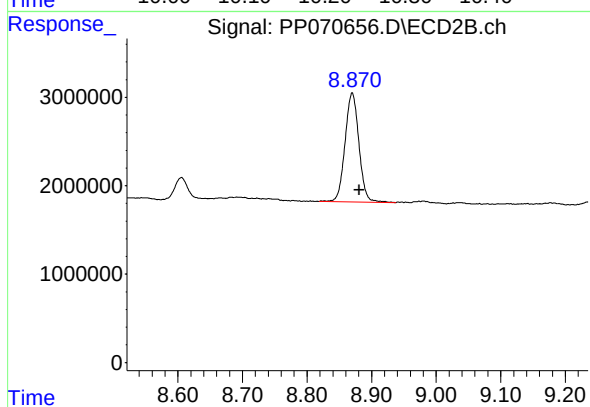
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 18939322
Conc: 18.90 ng/ml



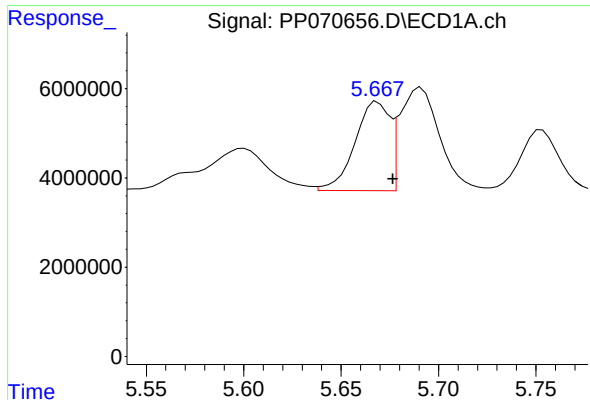
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.013 min
Response: 21622788
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 18405648
Conc: 18.81 ng/ml



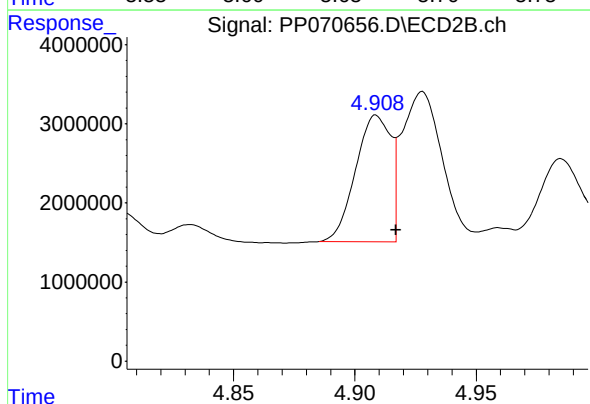
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 24737912
Conc: 477.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

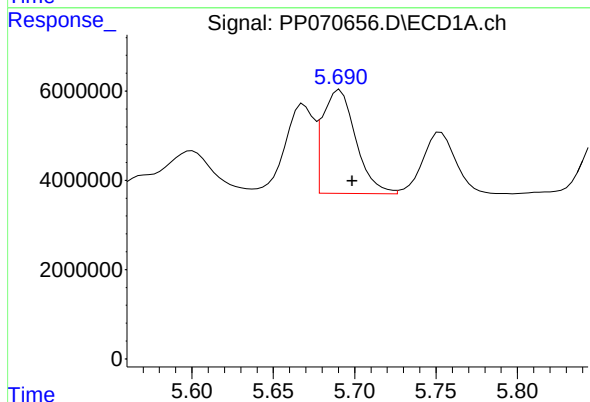
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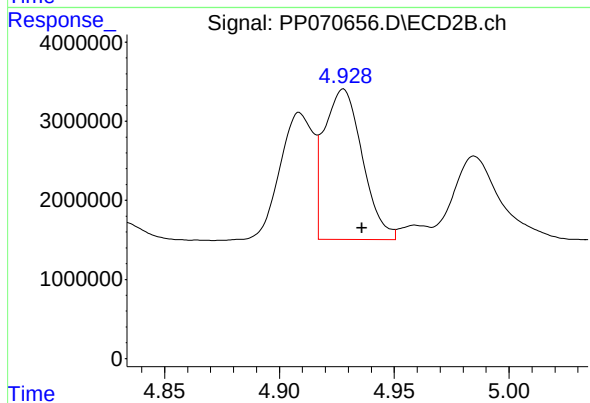
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 16141898
Conc: 448.98 ng/ml



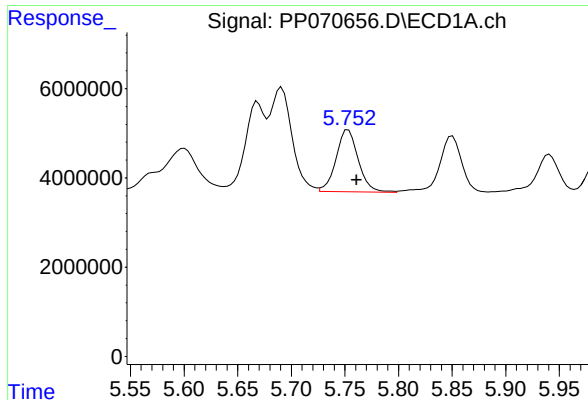
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 33000198
Conc: 461.25 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 22013743
Conc: 423.61 ng/ml



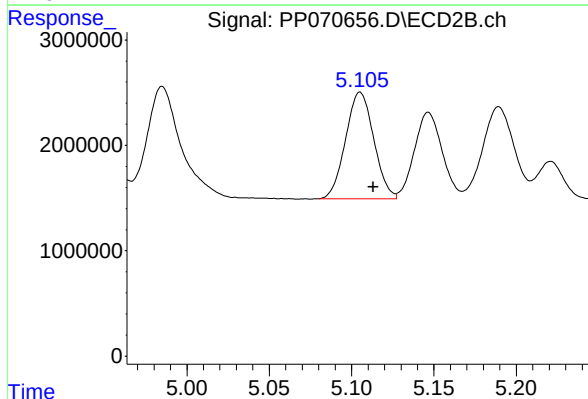
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 19950798
Conc: 438.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

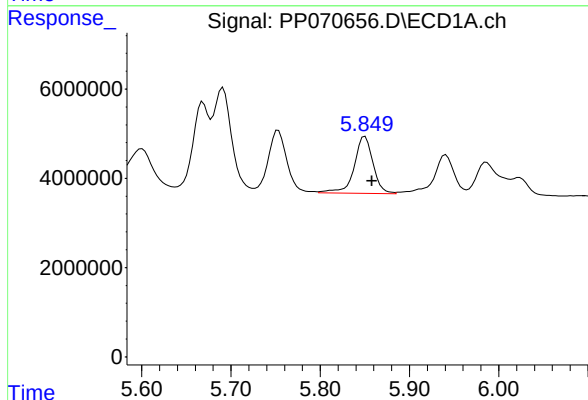
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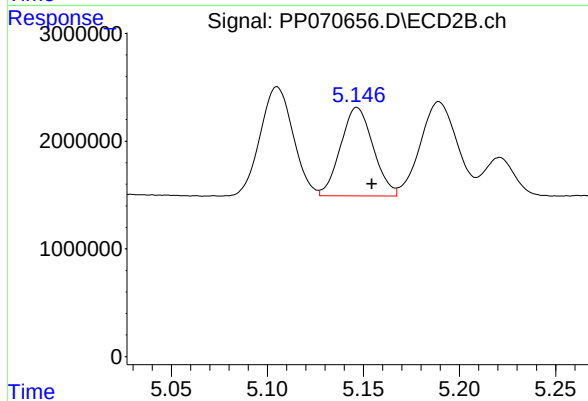
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 12075900
Conc: 424.41 ng/ml



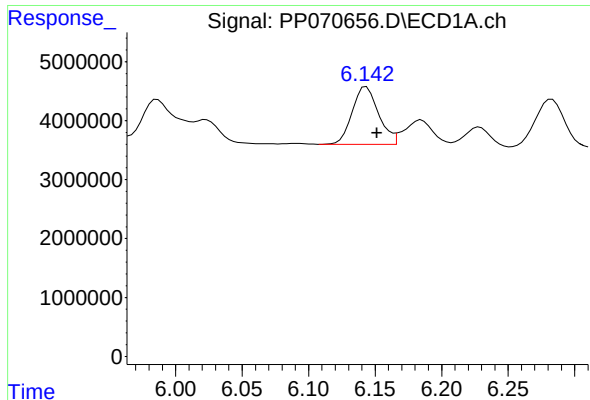
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 18558644
Conc: 475.40 ng/ml



#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 9663357
Conc: 431.59 ng/ml



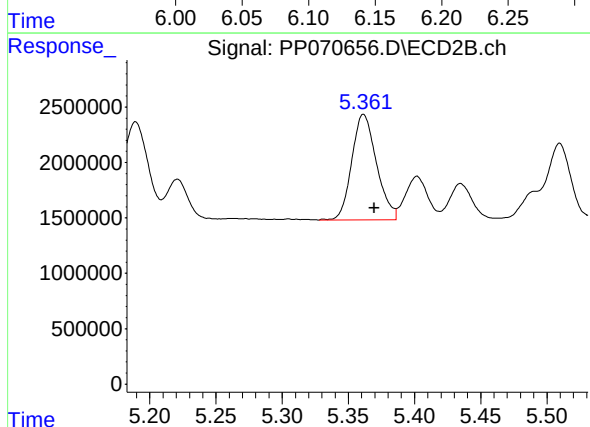
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 13504007
Conc: 390.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

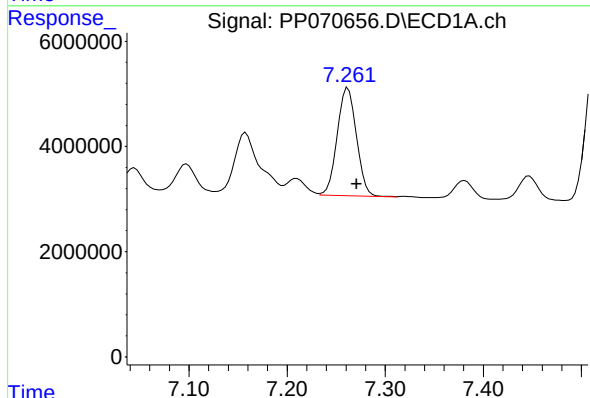
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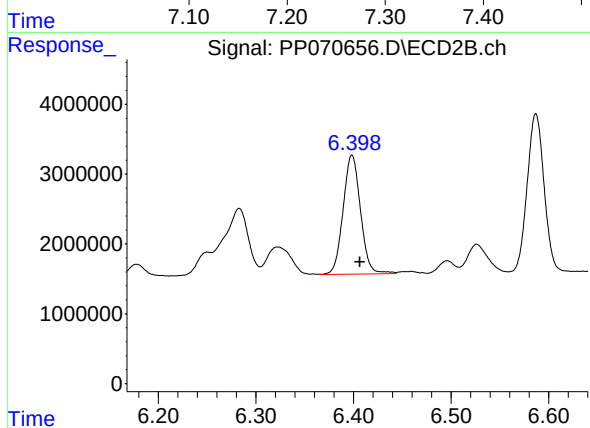
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 12405692
Conc: 417.43 ng/ml



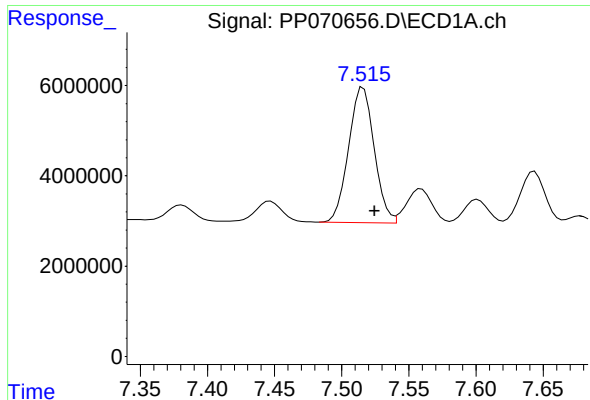
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 27998792
Conc: 476.67 ng/ml



#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 21102277
Conc: 423.87 ng/ml



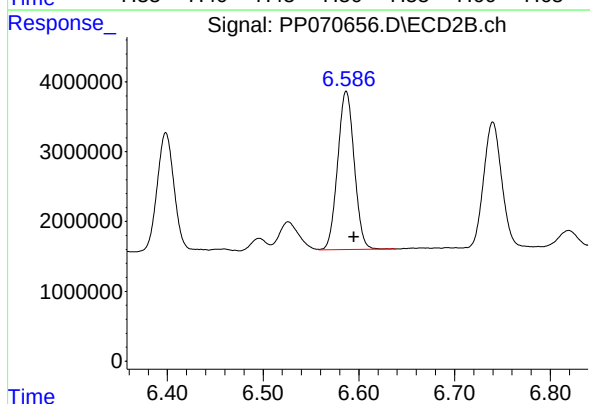
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 40201962
Conc: 490.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

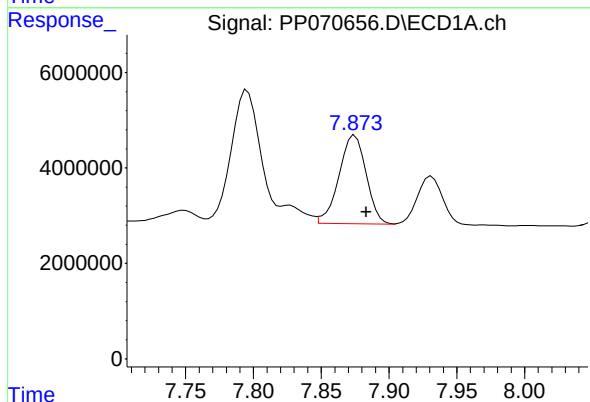
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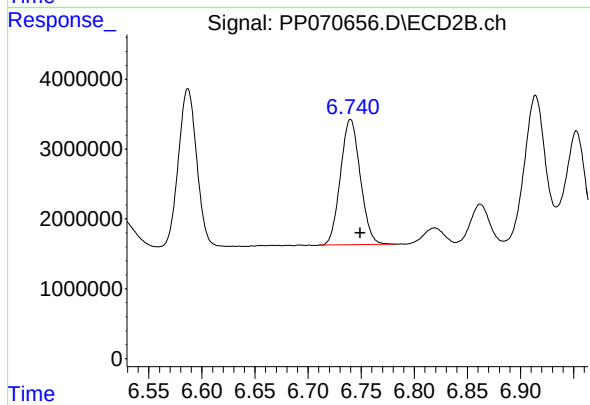
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 27276674
Conc: 412.74 ng/ml



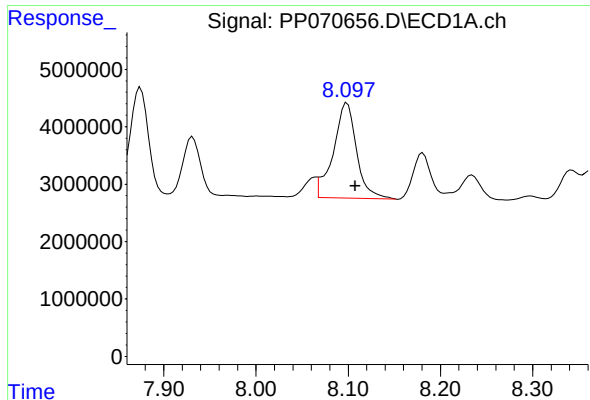
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 25820738
Conc: 392.66 ng/ml



#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 23336688
Conc: 408.00 ng/ml



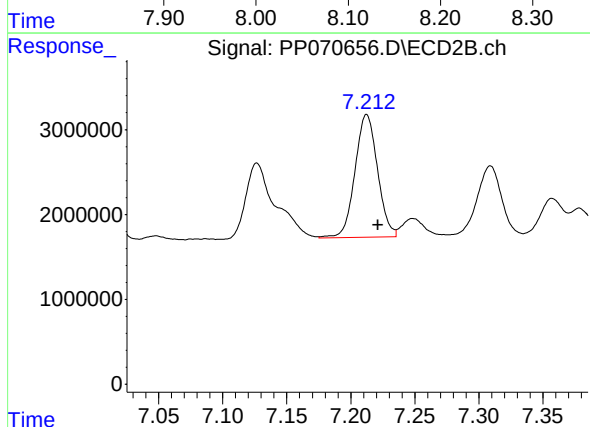
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 28796232
Conc: 440.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ARS20-0008MS

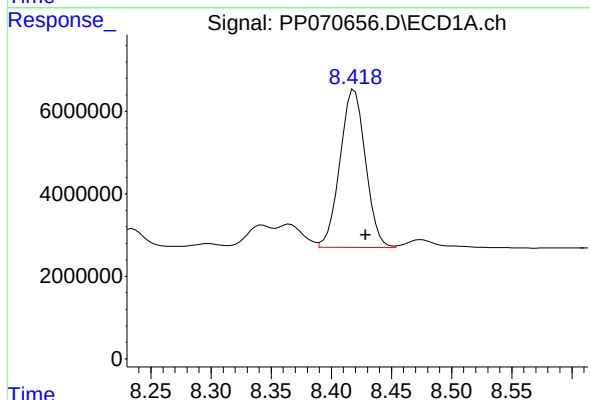
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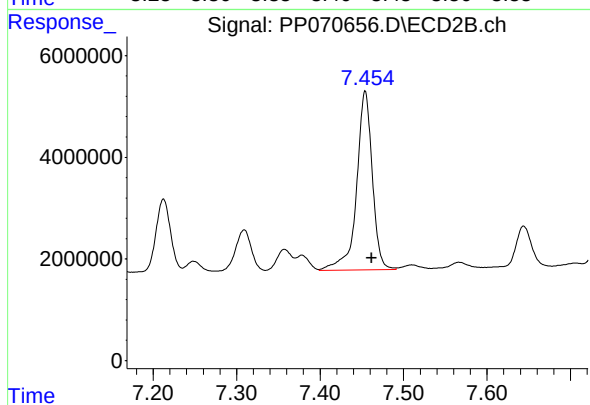
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 17738071
Conc: 346.69 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 56442333
Conc: 412.96 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 46006073
Conc: 357.23 ng/ml