

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:58
 Operator : YP\AJ
 Sample : Q1828-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT4643MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:49:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.516	3.813	37308689	26943078	25.526	25.991
2) SA Decachlor...	10.234	8.850	25612453	16537795	24.332m	20.982
Target Compounds						
3) L1 AR-1016-1	5.669	4.898	30642570	23403242	602.592	583.794
4) L1 AR-1016-2	5.691	4.916	46536099	33030223	596.207	570.815
5) L1 AR-1016-3	5.753	5.094	28295758	18274064	599.809	590.948
6) L1 AR-1016-4	5.850	5.135	24539610	14633035	667.640	600.800
7) L1 AR-1016-5	6.143	5.350	19605900	18279552	578.138	565.560
31) L7 AR-1260-1	7.262	6.385	45366839	33272398	675.576	649.771
32) L7 AR-1260-2	7.516	6.574	66636119	38344867	693.142	601.075
33) L7 AR-1260-3	7.874	6.726	42686999	33137376	534.134	608.172
34) L7 AR-1260-4	8.099	7.198	49356871	25996163	626.858	543.554
35) L7 AR-1260-5	8.419	7.439	85986804	57872322	541.185	464.800

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

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Sample : Q1828-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

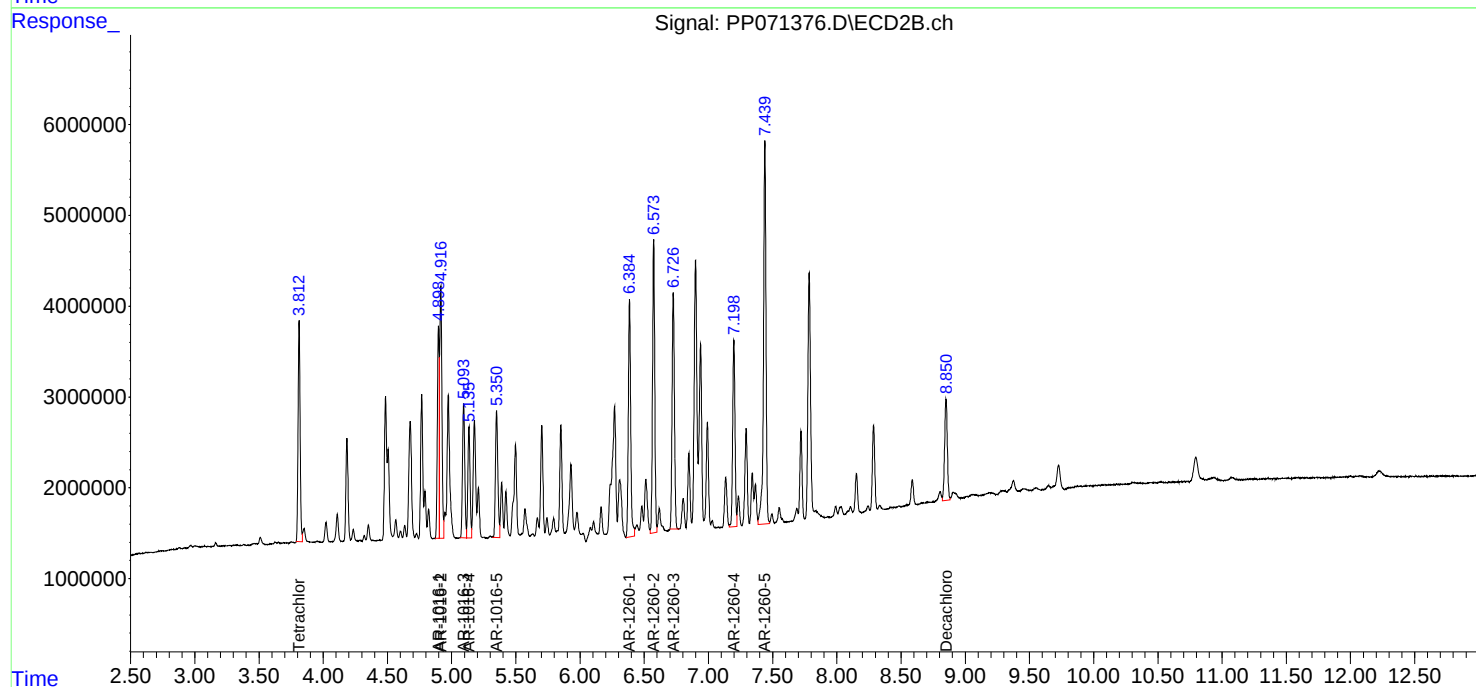
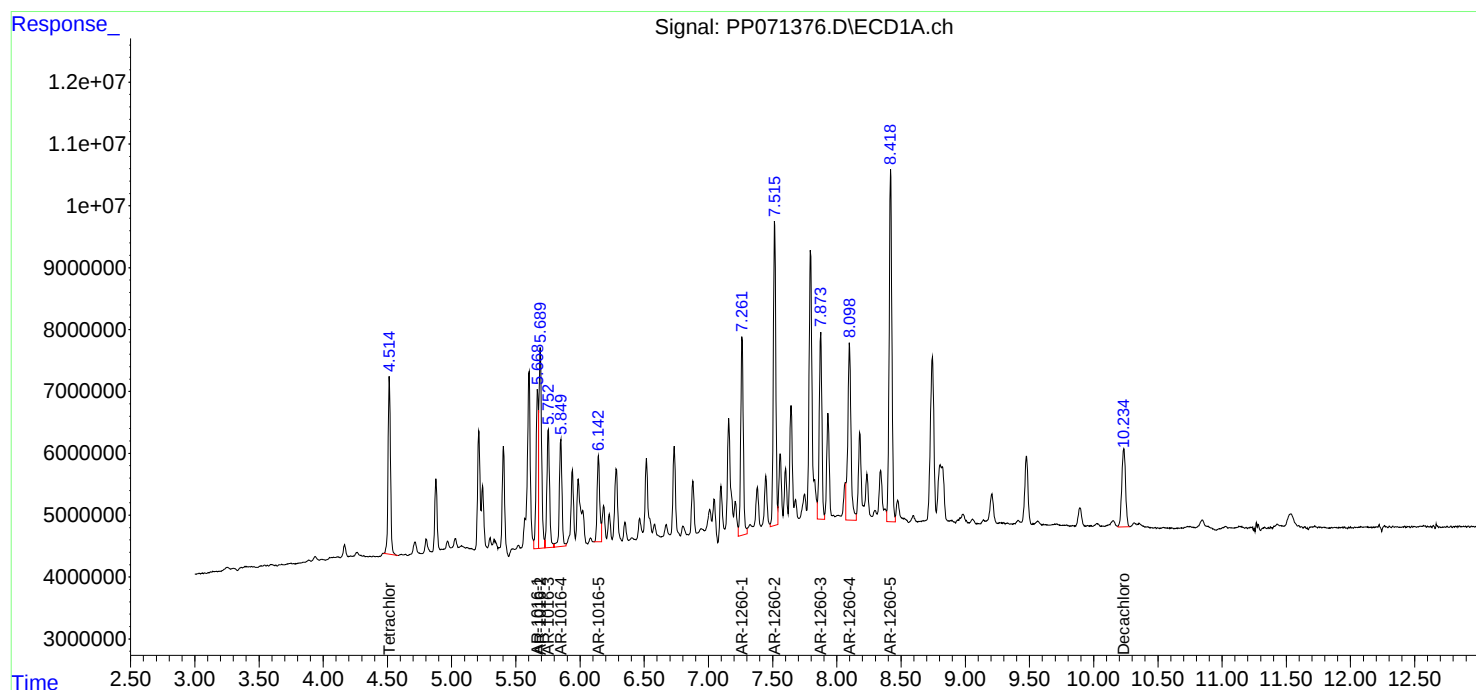
Instrument :
ECD_P
ClientSampleId :
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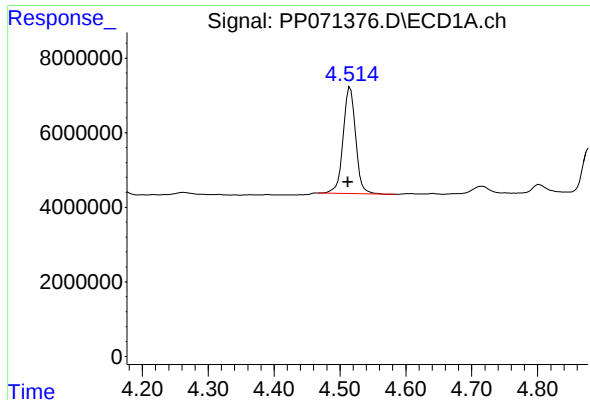
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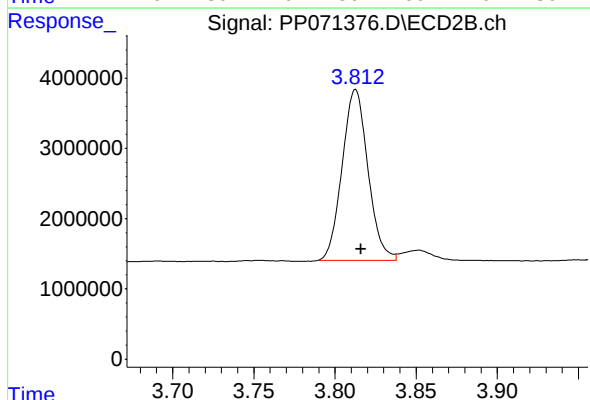
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 37308689
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MSD

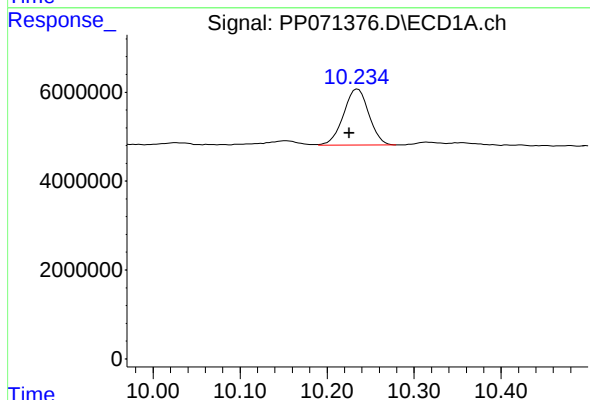
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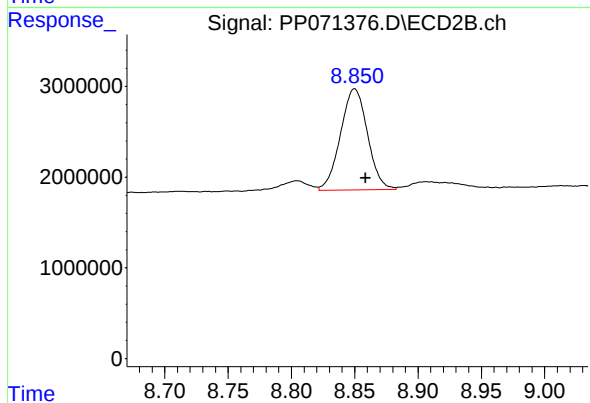
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 26943078
Conc: 25.99 ng/ml



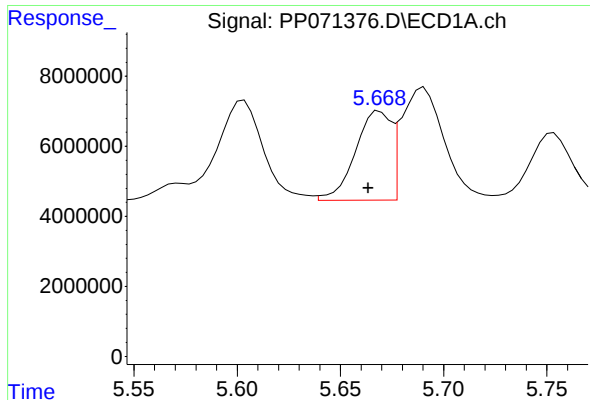
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.008 min
Response: 25612453
Conc: 24.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 16537795
Conc: 20.98 ng/ml



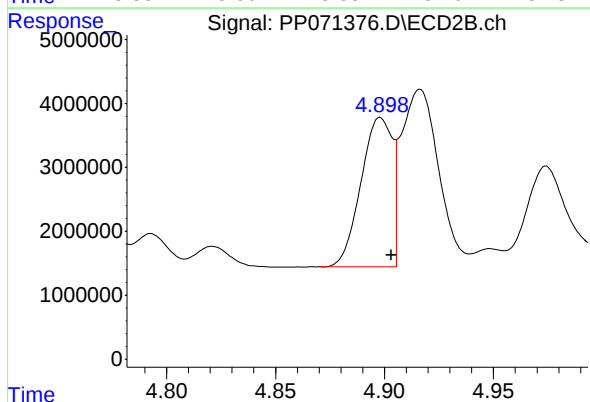
#3 AR-1016-1

R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 30642570
Conc: 602.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MSD

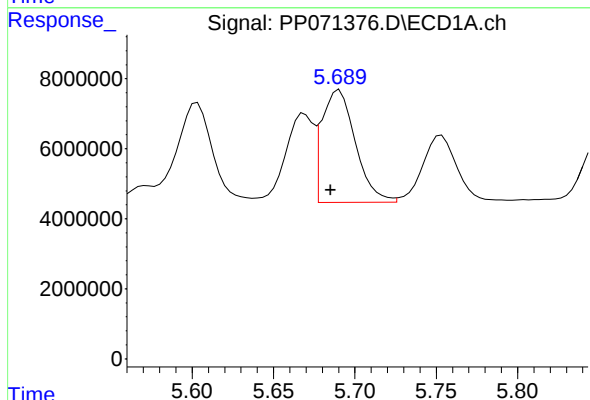
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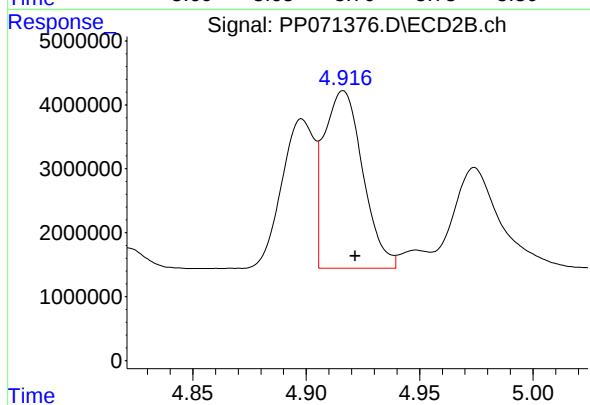
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 23403242
Conc: 583.79 ng/ml



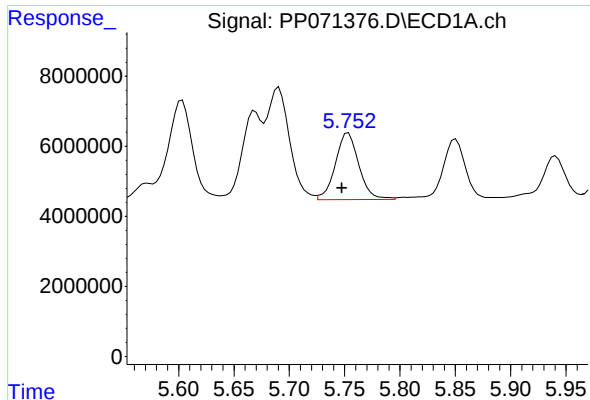
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 46536099
Conc: 596.21 ng/ml



#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 33030223
Conc: 570.81 ng/ml



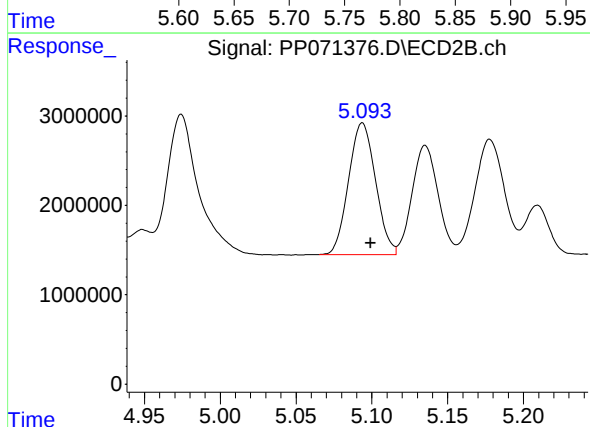
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 28295758
Conc: 599.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MSD

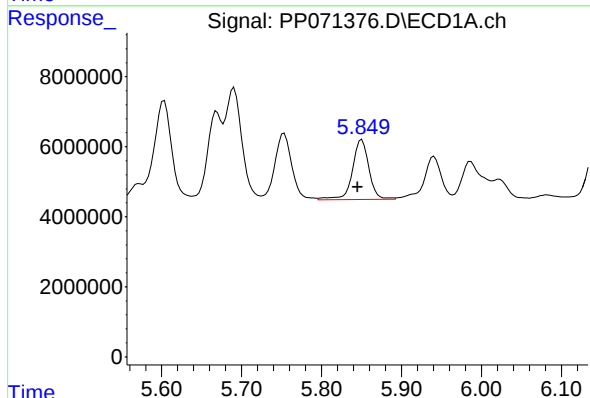
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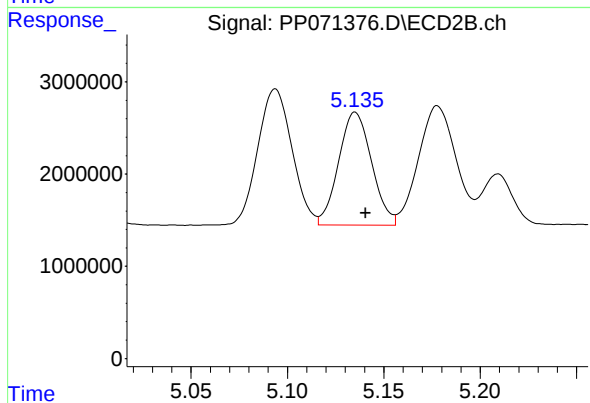
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 18274064
Conc: 590.95 ng/ml



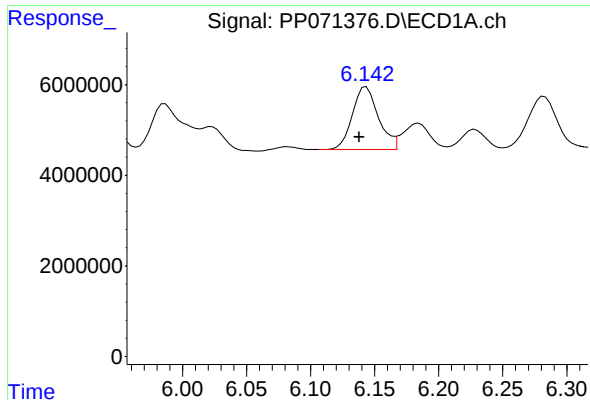
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 24539610
Conc: 667.64 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 14633035
Conc: 600.80 ng/ml



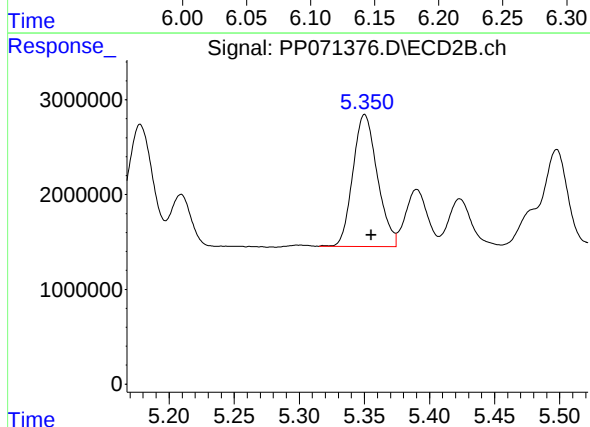
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 19605900
Conc: 578.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MSD

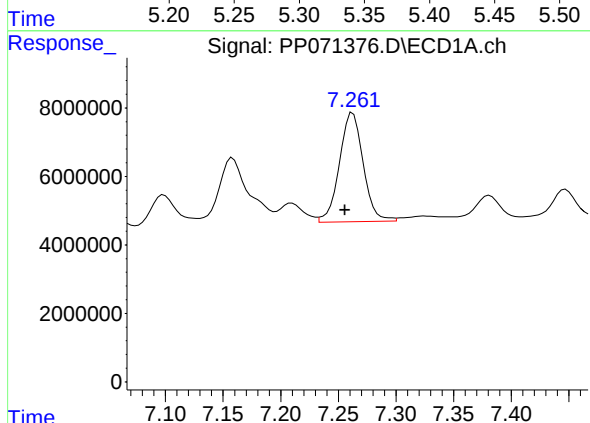
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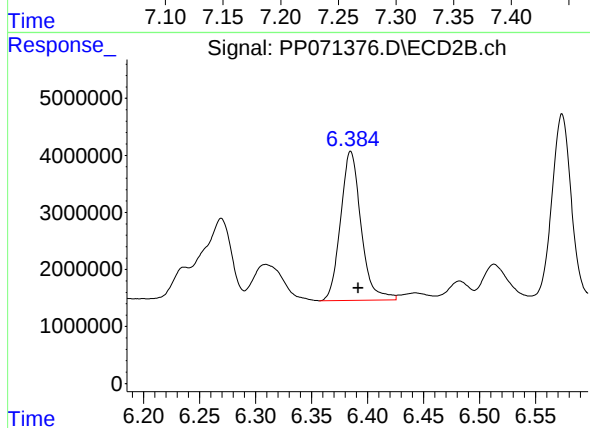
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 18279552
Conc: 565.56 ng/ml



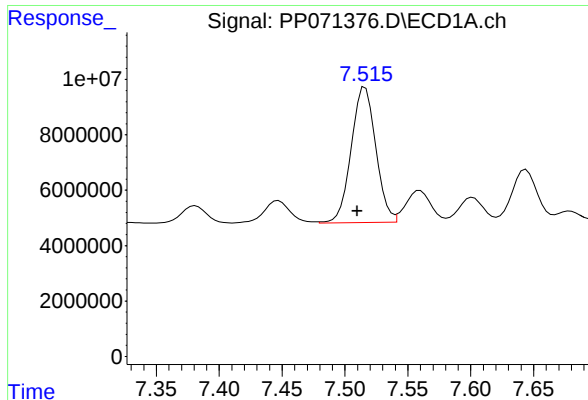
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.007 min
Response: 45366839
Conc: 675.58 ng/ml



#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 33272398
Conc: 649.77 ng/ml



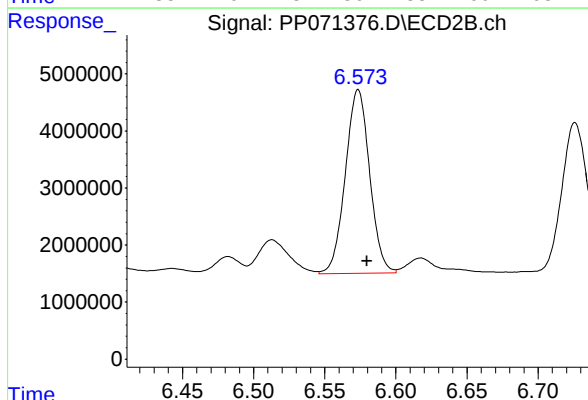
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.006 min
Response: 66636119
Conc: 693.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643MSD

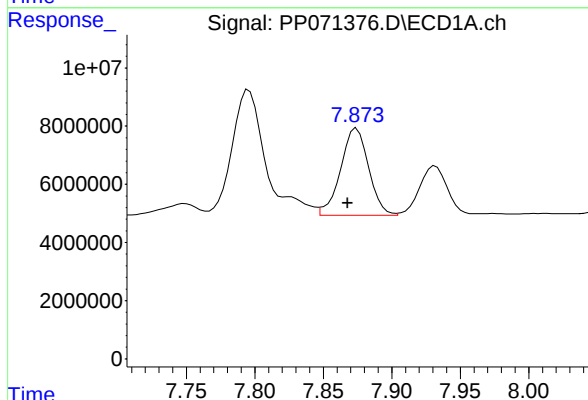
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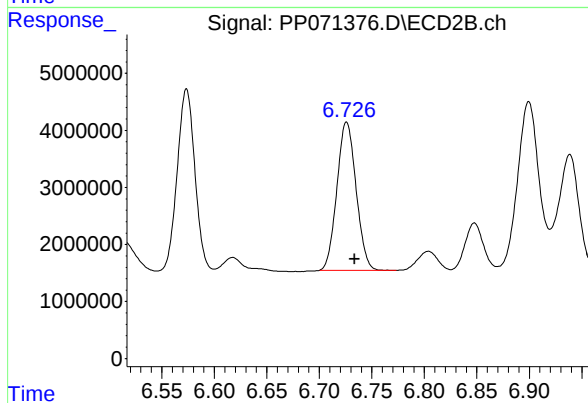
#32 AR-1260-2

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 38344867
Conc: 601.07 ng/ml



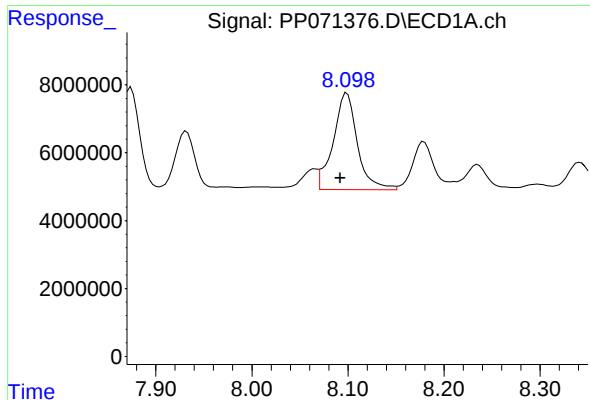
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.007 min
Response: 42686999
Conc: 534.13 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 33137376
Conc: 608.17 ng/ml



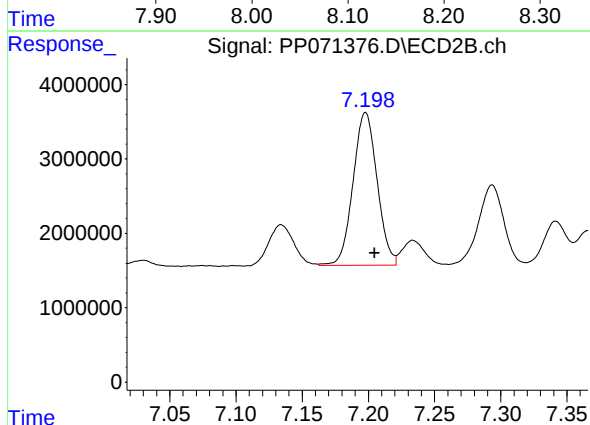
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 49356871
Conc: 626.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
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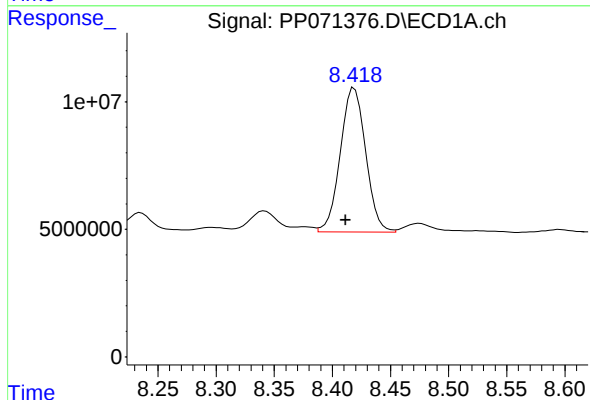
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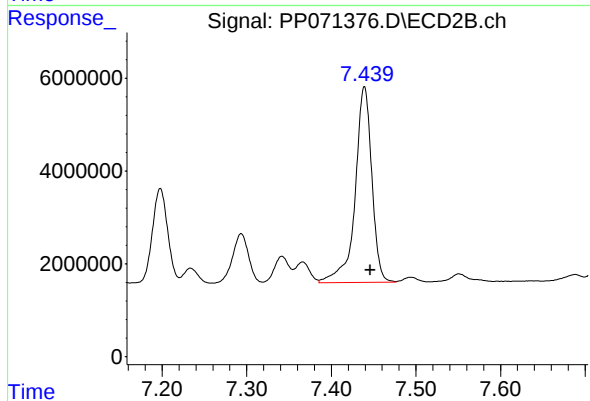
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 25996163
Conc: 543.55 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 85986804
Conc: 541.19 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 57872322
Conc: 464.80 ng/ml