

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042525\
 Data File : PP071511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 06:28
 Operator : YP\AJ
 Sample : Q1871-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 06:40:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.515	3.812	33151657	28695167	16.721m	20.371
2) SA Decachlor...	10.234	8.846	26600376	16450048	18.370	18.756
Target Compounds						
3) L1 AR-1016-1	5.668	4.897	31157470	26412546	464.691m	493.383
4) L1 AR-1016-2	5.689	4.915	45332999	36159959	441.720m	473.523
5) L1 AR-1016-3	5.752	5.092	25821092	20464289	418.853m	484.816
6) L1 AR-1016-4	5.849	5.134	22735062	16462648	443.195m	477.373
7) L1 AR-1016-5	6.142	5.348	20584528	18763223	426.725m	422.146
31) L7 AR-1260-1	7.261	6.383	42539834	34637692	443.010m	479.088
32) L7 AR-1260-2	7.516	6.572	62477944	42870384	436.672m	490.163
33) L7 AR-1260-3	7.875	6.724	45545199	37341573	406.276	476.371
34) L7 AR-1260-4	8.099	7.196	52391658	25094334	464.198	397.625
35) L7 AR-1260-5	8.419	7.437	92435806	59207389	407.973	392.681

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

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Acq On : 26 Apr 2025 06:28
Operator : YP\AJ
Sample : Q1871-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

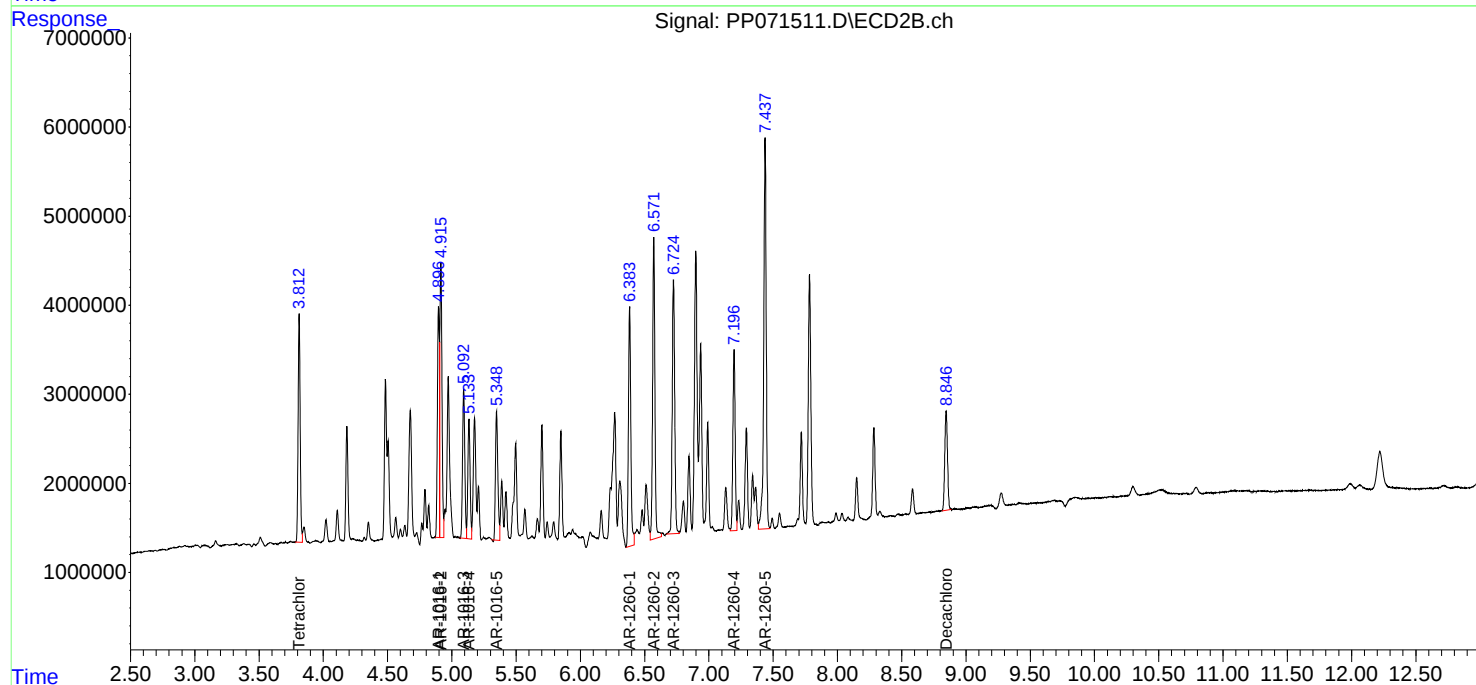
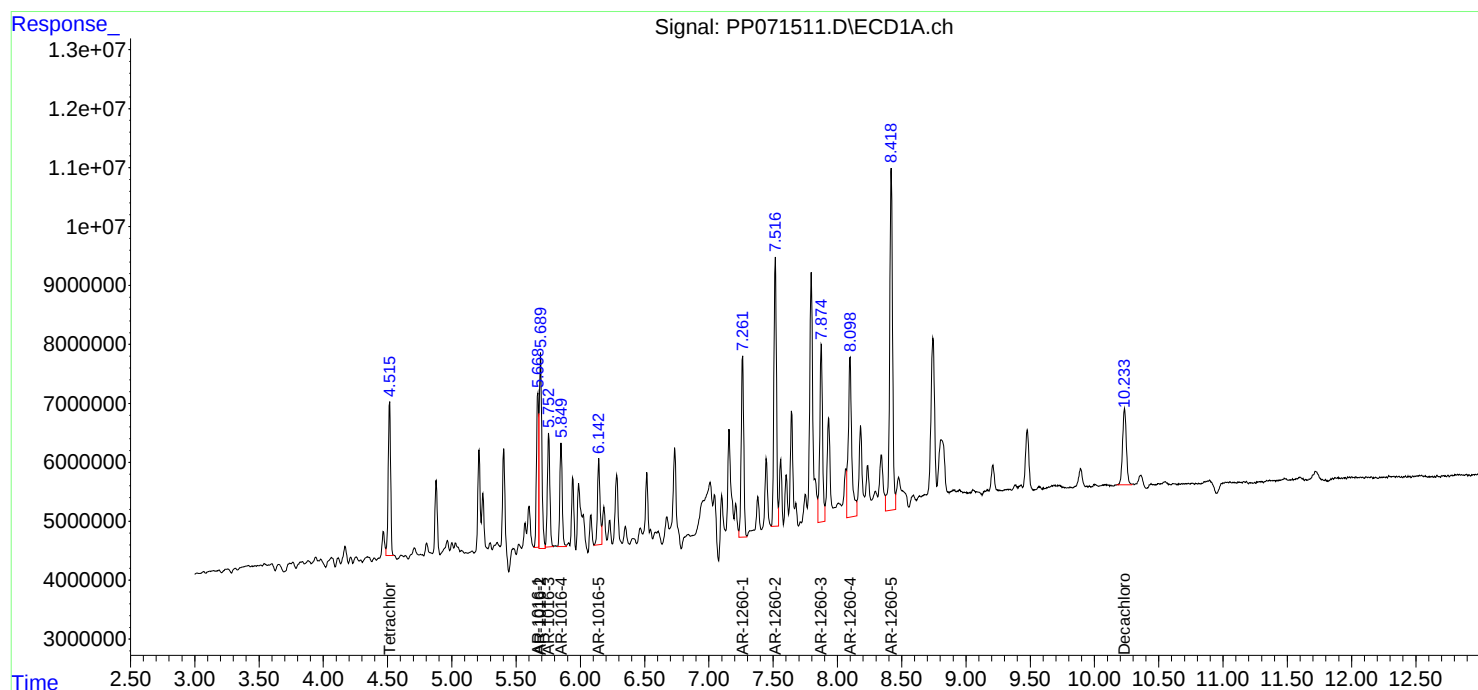
Instrument :
ECD_P
ClientSampleId :
MH-AMSD

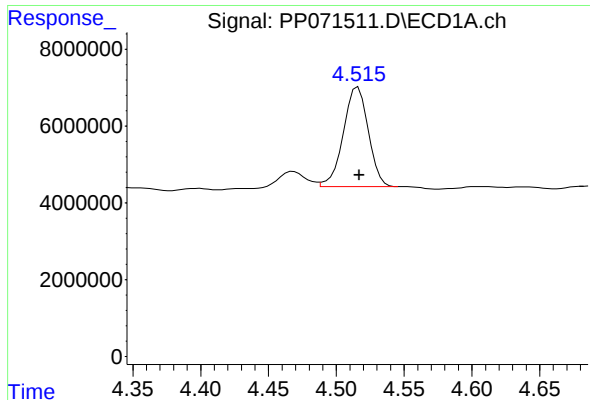
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Integration File signal 1: autoint1.e
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Quant Time: Apr 26 06:40:32 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





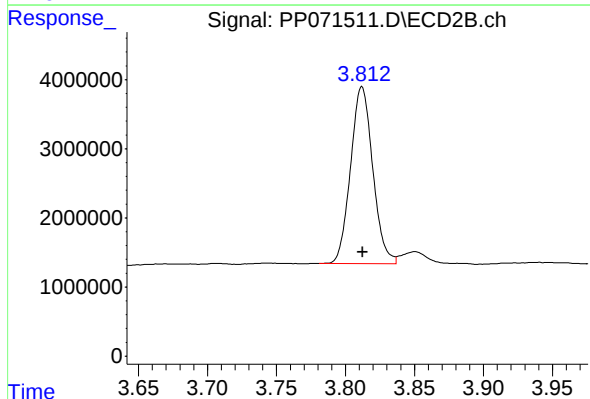
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 33151657
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

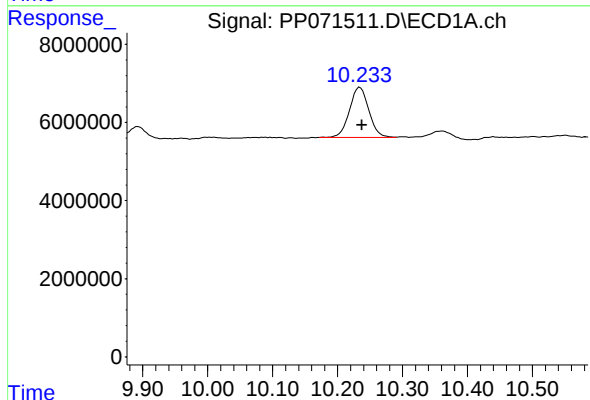
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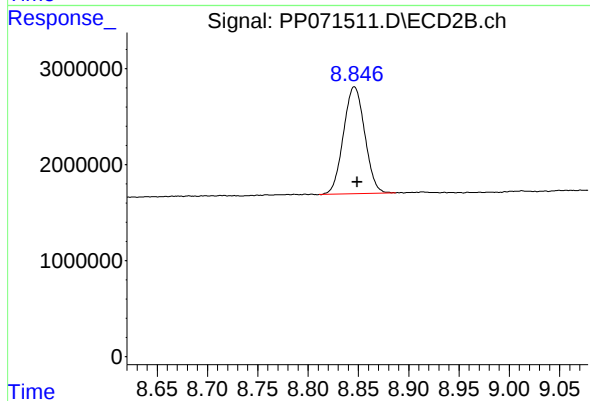
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 28695167
Conc: 20.37 ng/ml



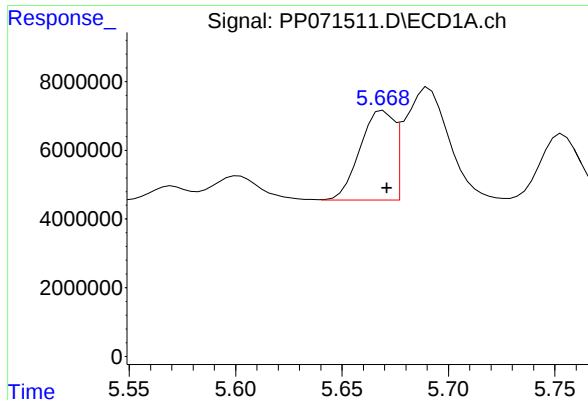
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 26600376
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 16450048
Conc: 18.76 ng/ml



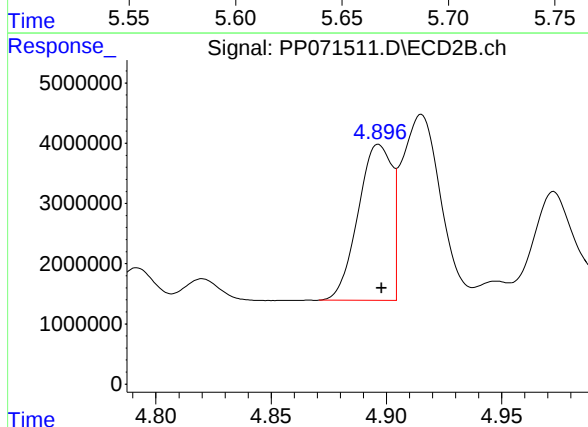
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 31157470
Conc: 464.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

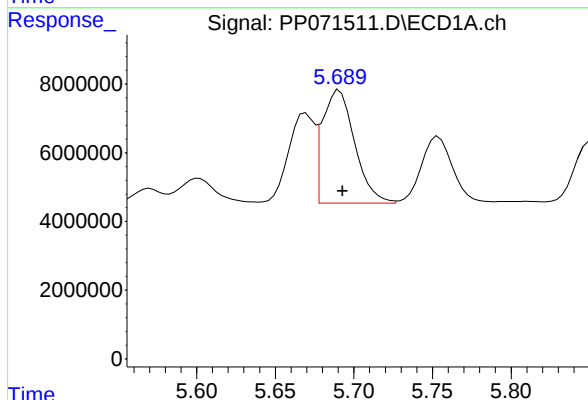
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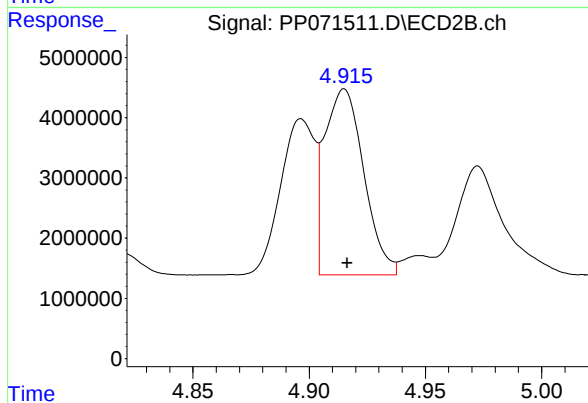
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 26412546
Conc: 493.38 ng/ml



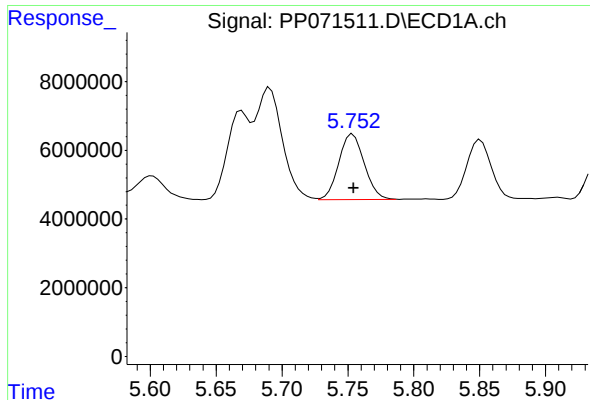
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 45332999
Conc: 441.72 ng/ml m



#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 36159959
Conc: 473.52 ng/ml



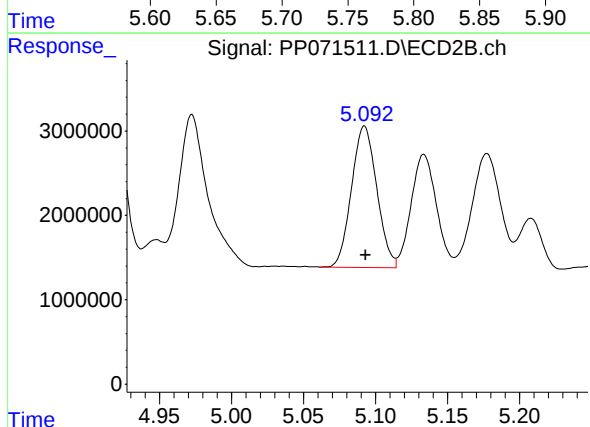
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 25821092
Conc: 418.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

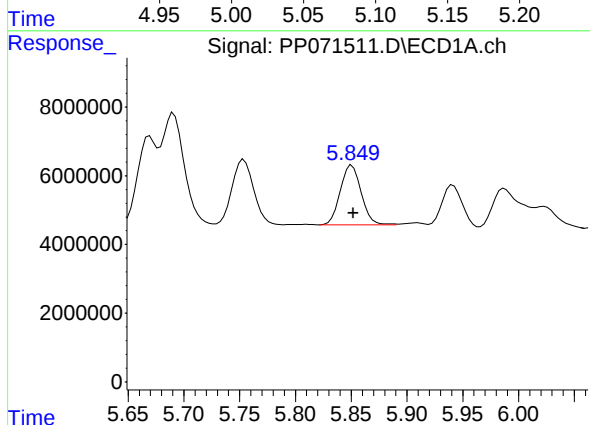
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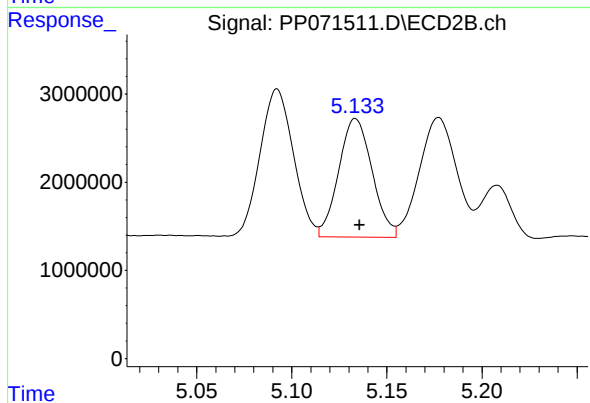
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 20464289
Conc: 484.82 ng/ml



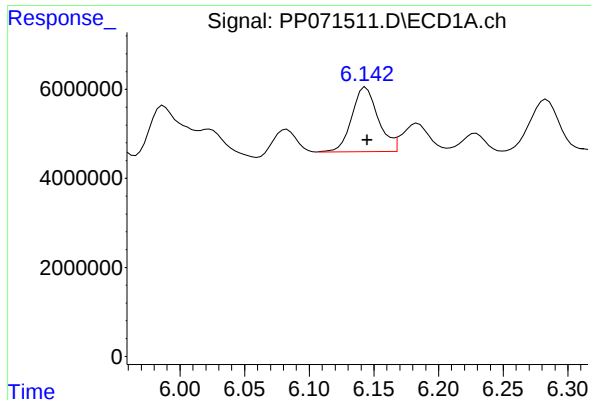
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 22735062
Conc: 443.19 ng/ml m



#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 16462648
Conc: 477.37 ng/ml



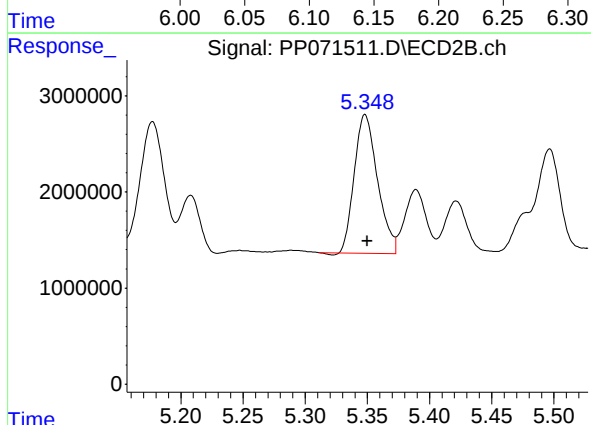
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 20584528
Conc: 426.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

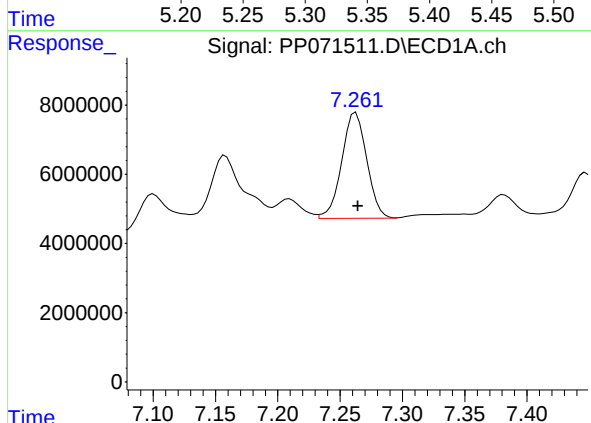
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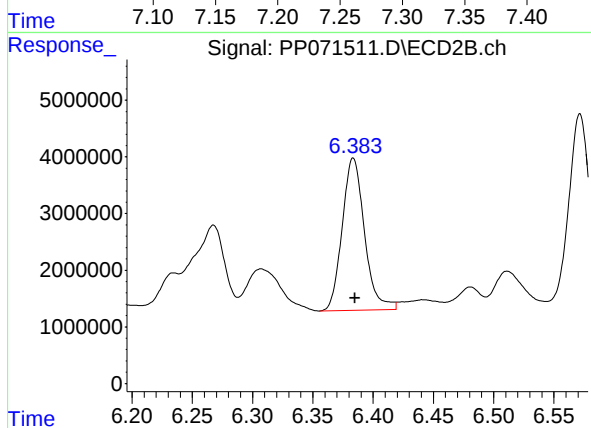
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 18763223
Conc: 422.15 ng/ml



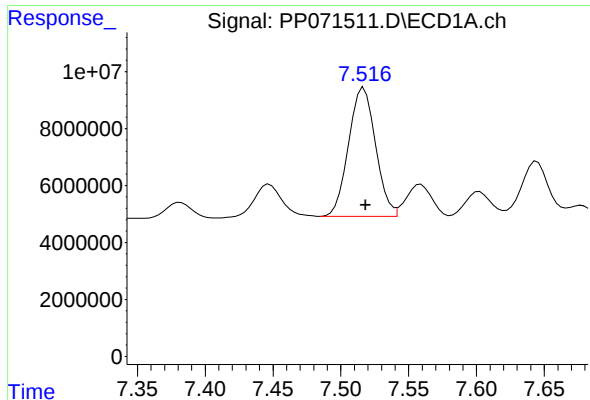
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 42539834
Conc: 443.01 ng/ml m



#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 34637692
Conc: 479.09 ng/ml



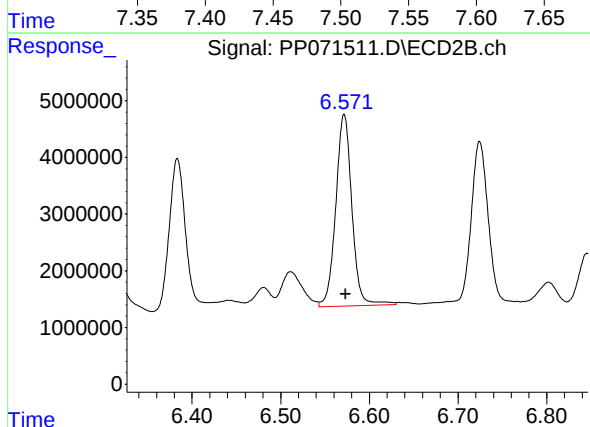
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 62477944
Conc: 436.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

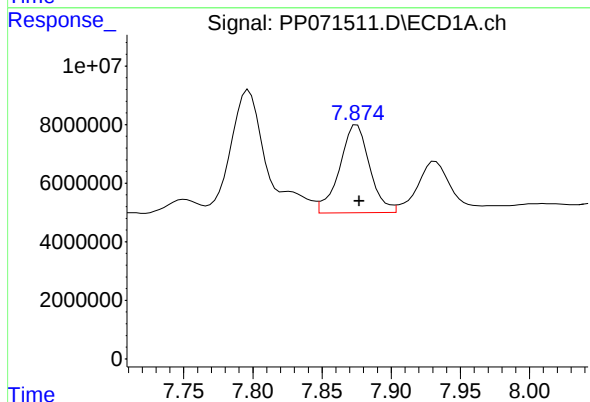
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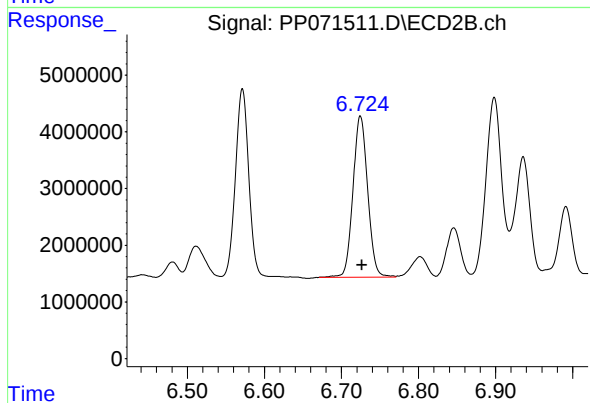
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 42870384
Conc: 490.16 ng/ml



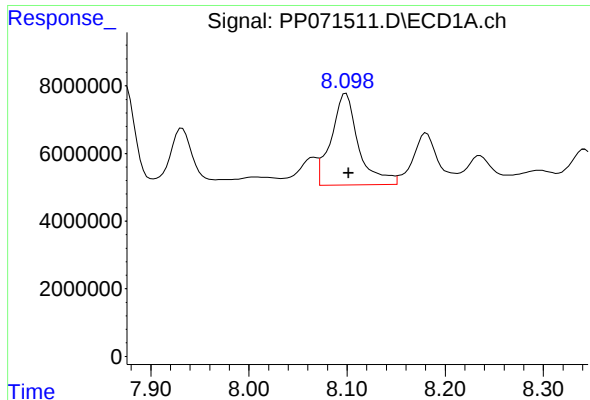
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 45545199
Conc: 406.28 ng/ml



#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 37341573
Conc: 476.37 ng/ml



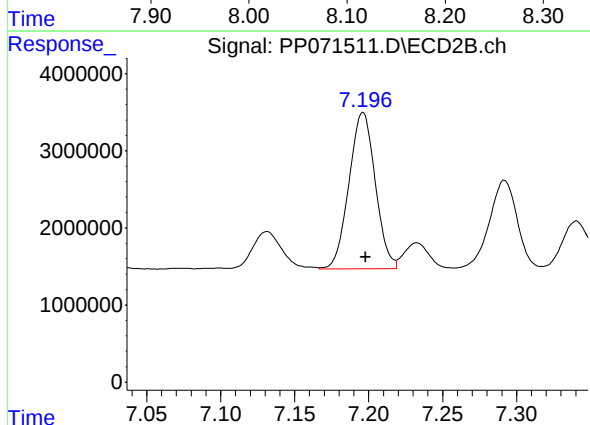
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 52391658
Conc: 464.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-AMSD

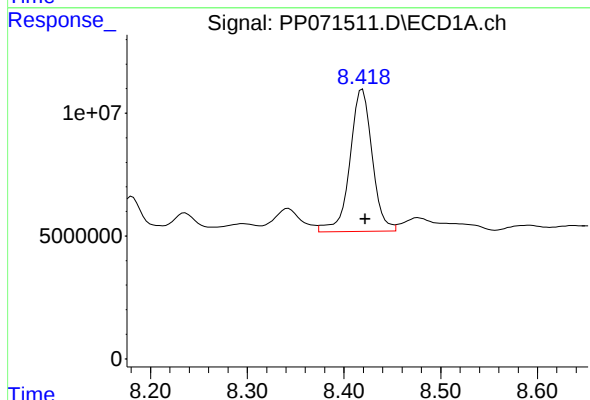
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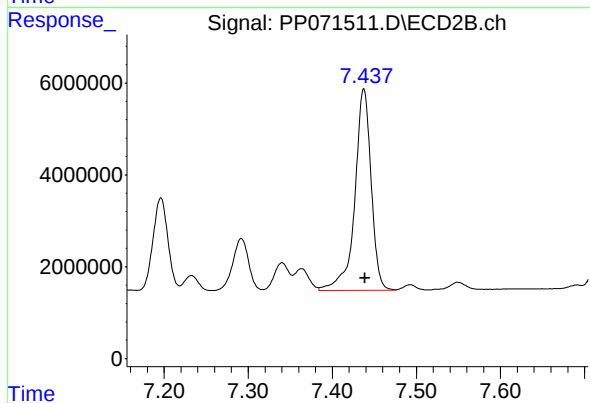
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 25094334
Conc: 397.62 ng/ml



#35 AR-1260-5

R.T.: 8.419 min
Delta R.T.: -0.003 min
Response: 92435806
Conc: 407.97 ng/ml



#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 59207389
Conc: 392.68 ng/ml