

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:41
 Operator : YP\AJ
 Sample : Q1742-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-06-040725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:15:32 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...	4.514	3.816	27332299	20908590	18.701m	20.170
2) SA Decachlor...	10.243	8.858	24249000	15705126	23.037	19.925
Target Compounds						
3) L1 AR-1016-1	5.670	4.902	22970342	17618377	451.716	439.491
4) L1 AR-1016-2	5.692	4.921	32920730	24304467	421.771	420.020
5) L1 AR-1016-3	5.754	5.097	20545367	13907076	435.518	449.728
6) L1 AR-1016-4	5.852	5.140	20759803	11304852	564.805	464.152
7) L1 AR-1016-5	6.145	5.354	15138267	14442439	446.397	446.841
31) L7 AR-1260-1	7.265	6.390	38056781	26377008	566.719	515.112
32) L7 AR-1260-2	7.519	6.579	53815085	31645634	559.779	496.061
33) L7 AR-1260-3	7.878	6.732	34258366	27370584	428.668	502.334
34) L7 AR-1260-4	8.103	7.204	36215500	19705112	459.956	412.014
35) L7 AR-1260-5	8.423	7.445	73760190	46946118	464.233	377.046

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

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Acq On : 08 Apr 2025 13:41
Operator : YP\AJ
Sample : Q1742-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

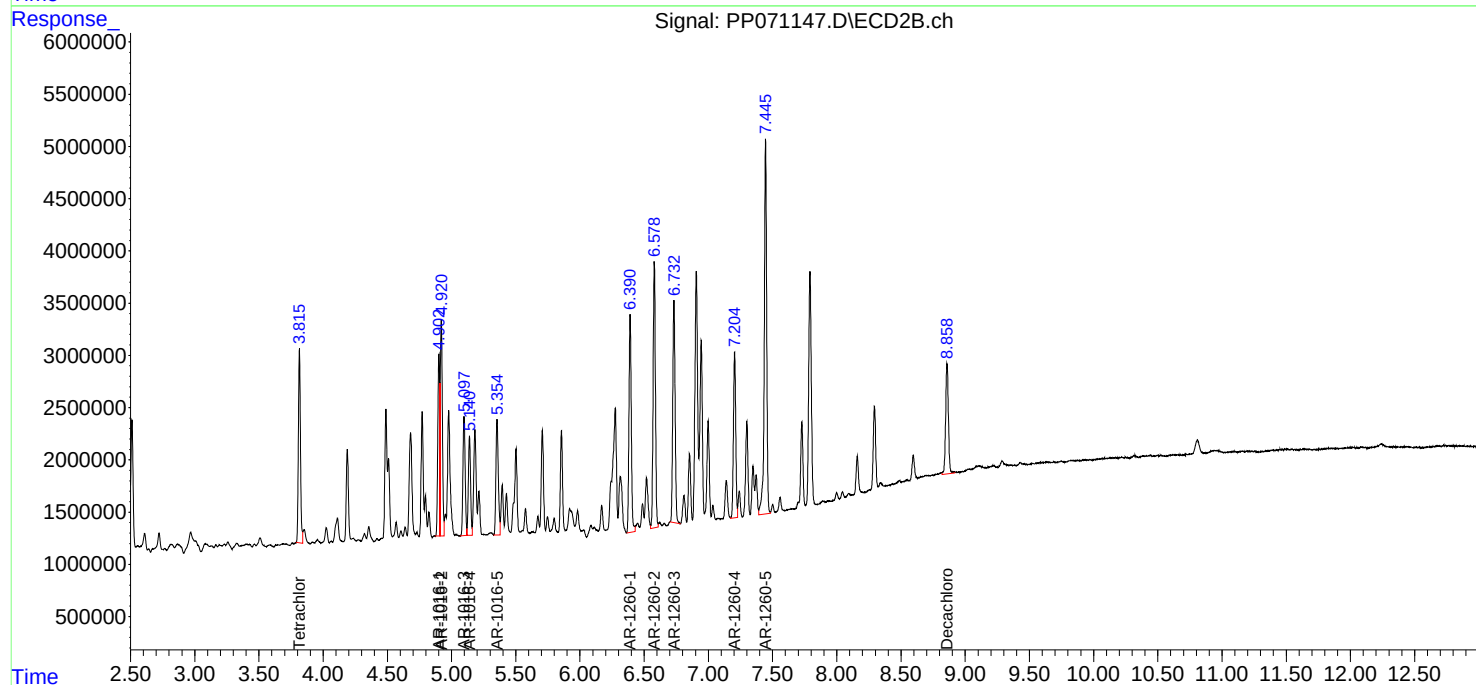
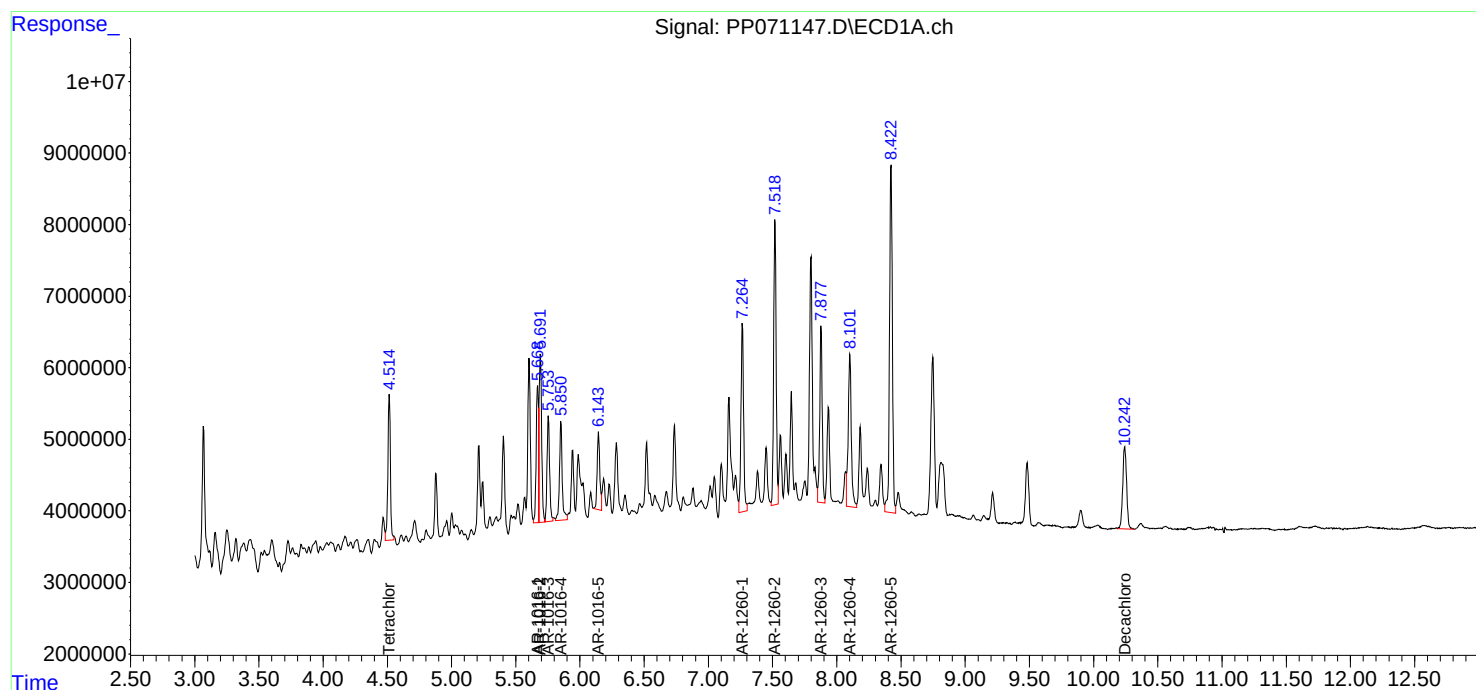
Instrument :
ECD_P
ClientSampleId :
TR-06-040725MS

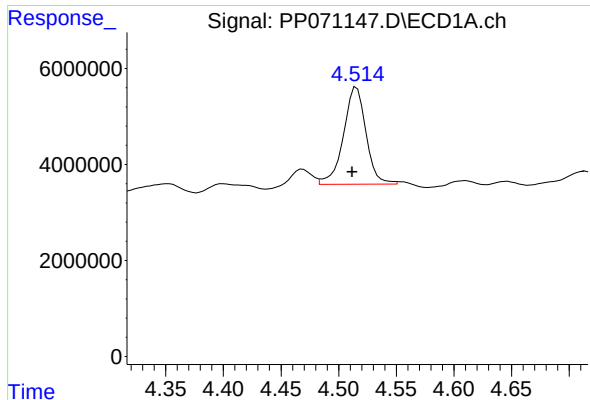
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





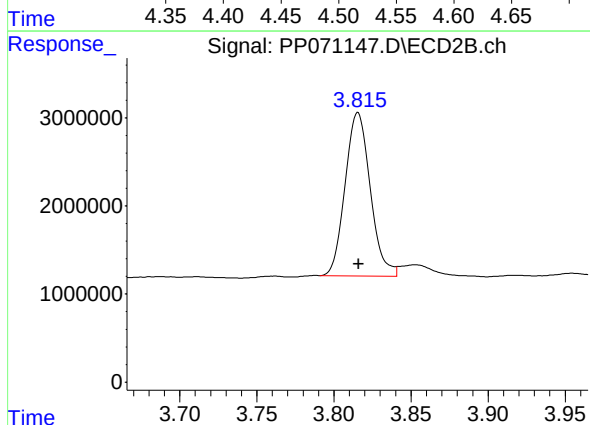
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 27332299
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-040725MS

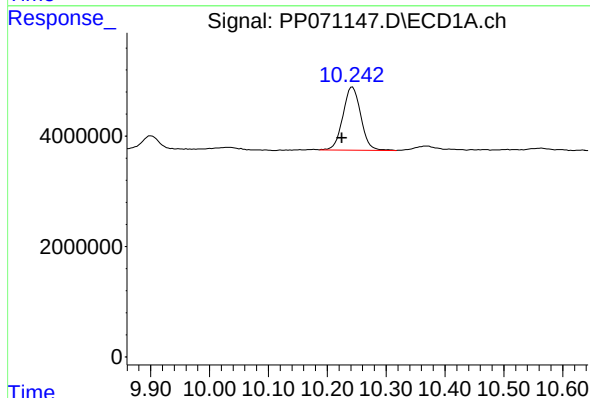
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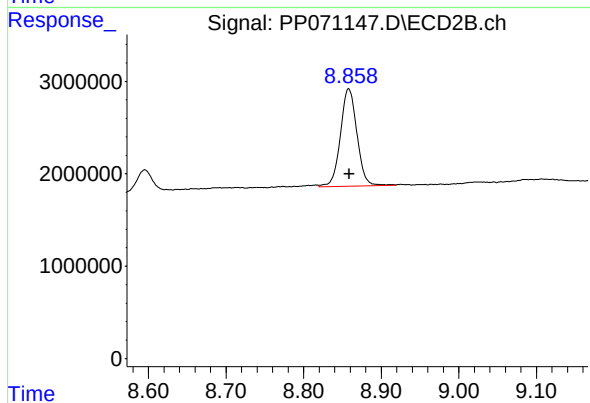
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 20908590
Conc: 20.17 ng/ml



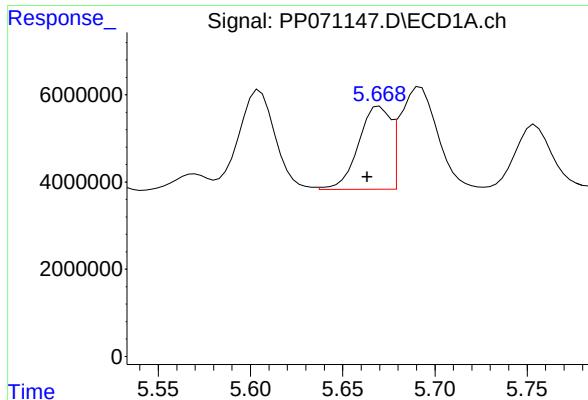
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: 0.018 min
Response: 24249000
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 15705126
Conc: 19.93 ng/ml



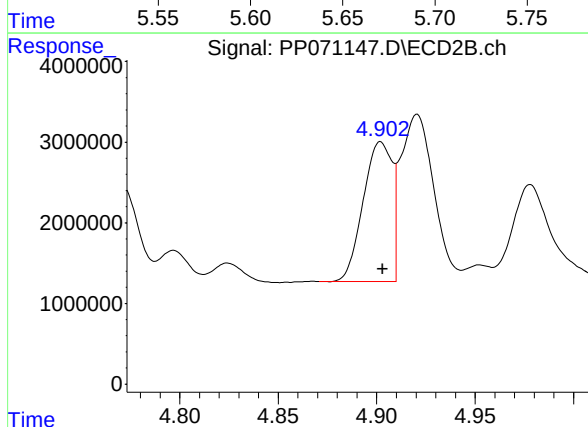
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 22970342
Conc: 451.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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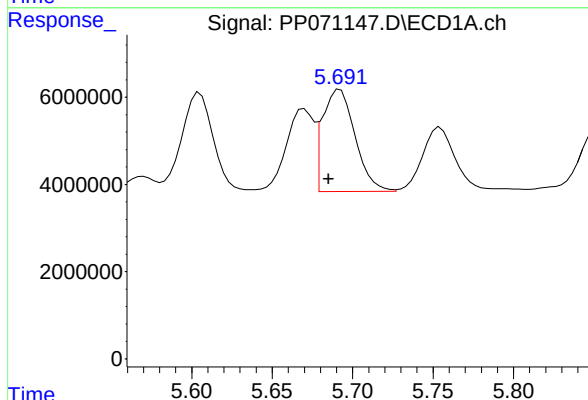
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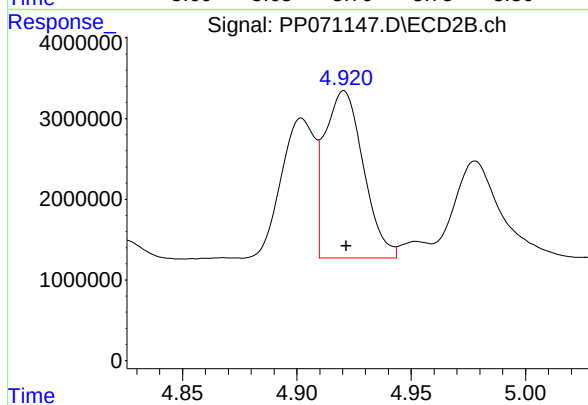
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 17618377
Conc: 439.49 ng/ml



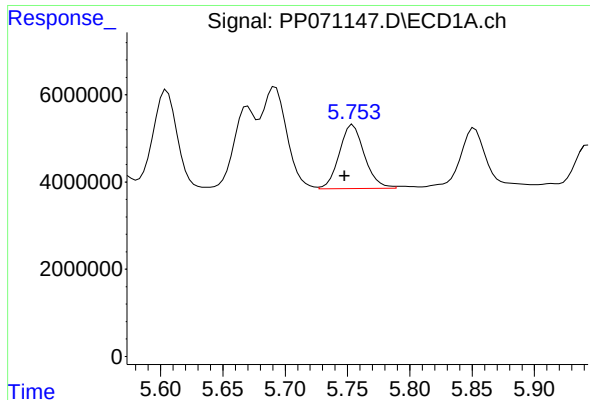
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 32920730
Conc: 421.77 ng/ml



#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 24304467
Conc: 420.02 ng/ml



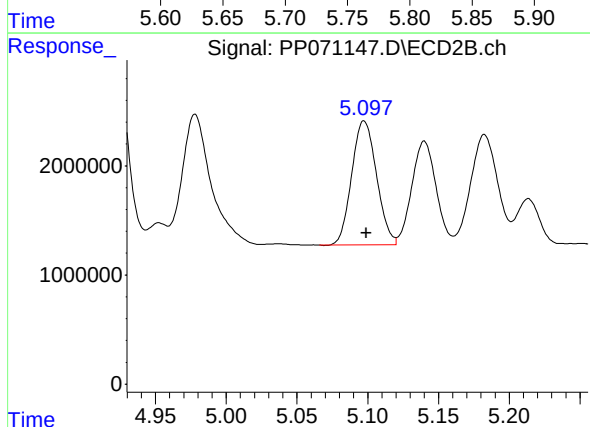
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 20545367
Conc: 435.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-040725MS

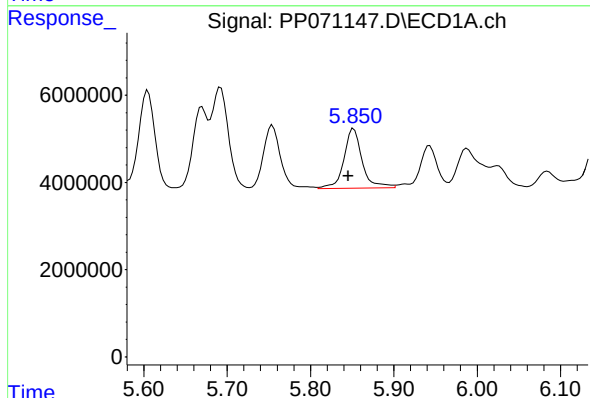
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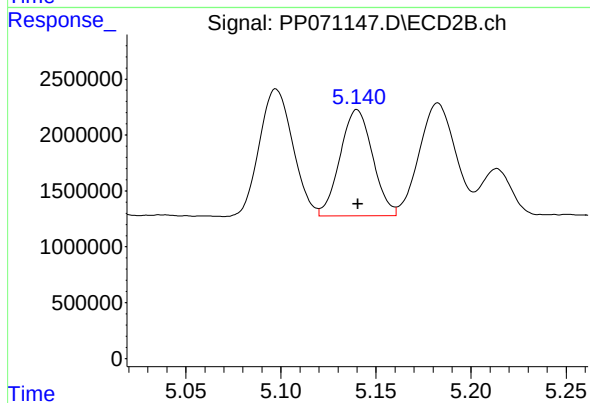
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 13907076
Conc: 449.73 ng/ml



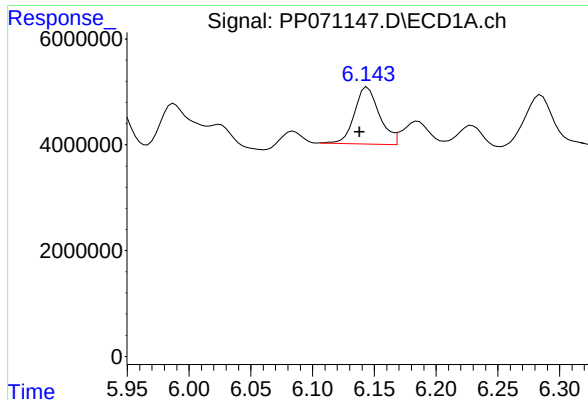
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 20759803
Conc: 564.80 ng/ml



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11304852
Conc: 464.15 ng/ml



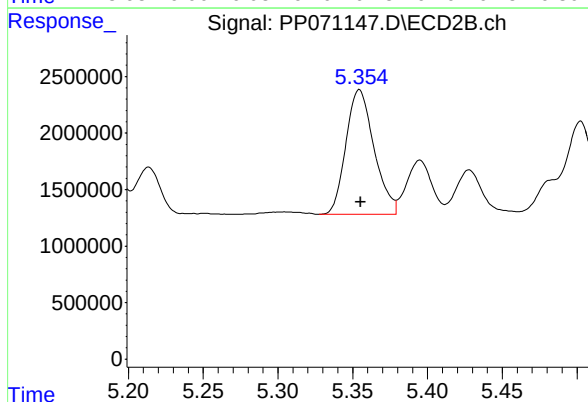
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 15138267
Conc: 446.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
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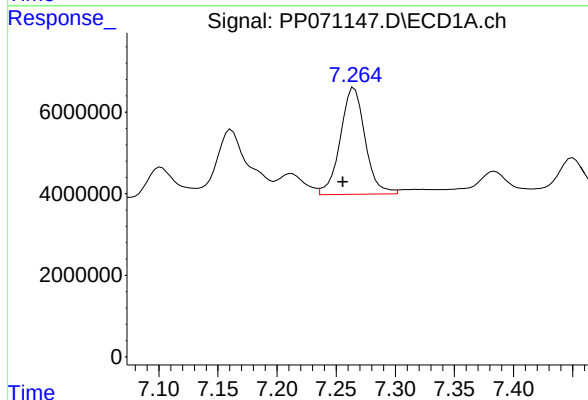
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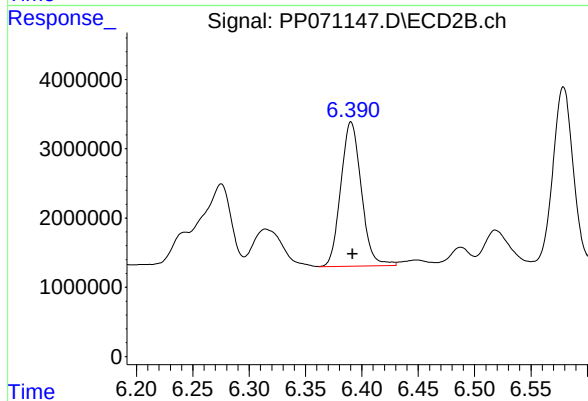
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 14442439
Conc: 446.84 ng/ml



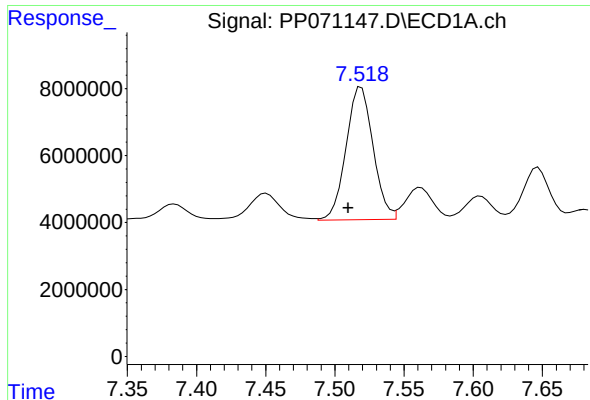
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 38056781
Conc: 566.72 ng/ml



#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 26377008
Conc: 515.11 ng/ml



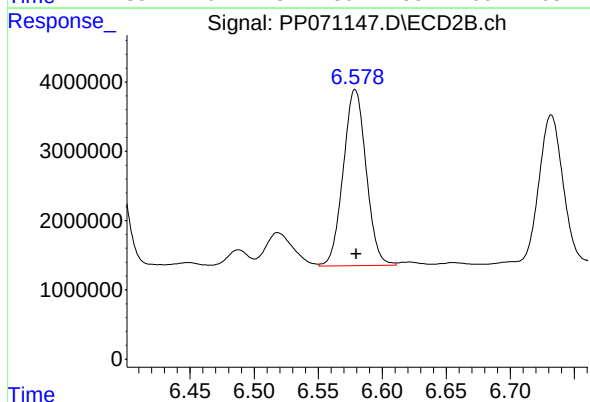
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.009 min
Response: 53815085
Conc: 559.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-040725MS

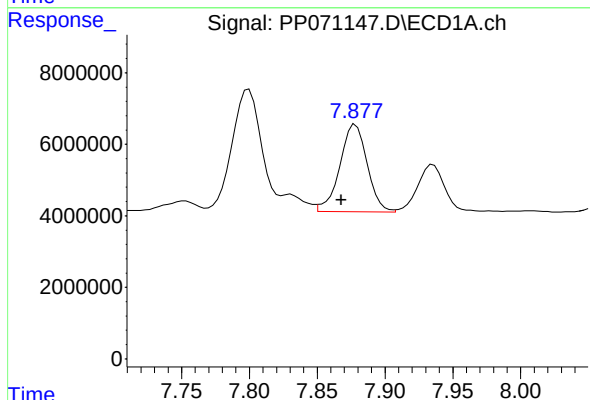
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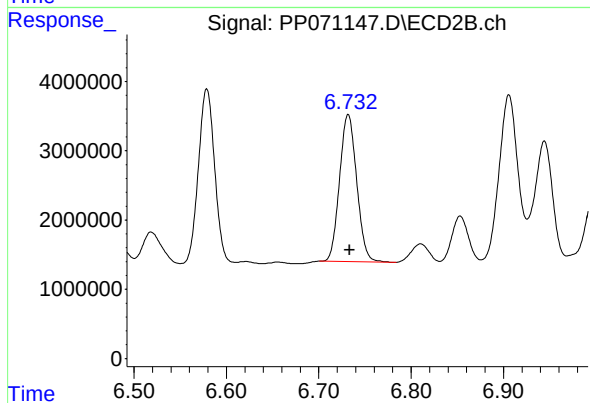
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 31645634
Conc: 496.06 ng/ml



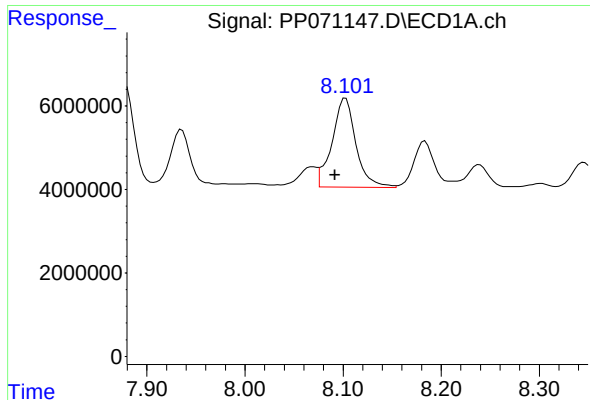
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: 0.011 min
Response: 34258366
Conc: 428.67 ng/ml



#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 27370584
Conc: 502.33 ng/ml



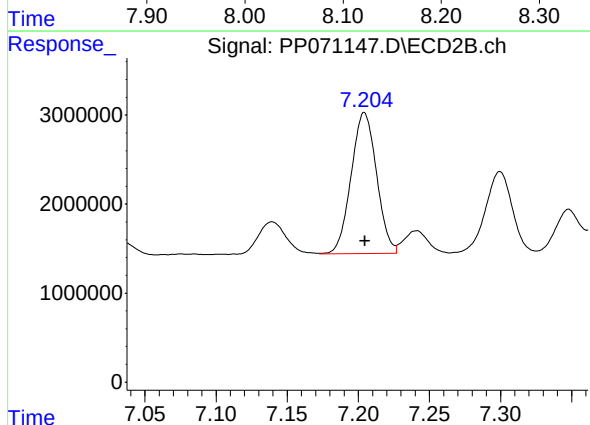
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 36215500
Conc: 459.96 ng/ml

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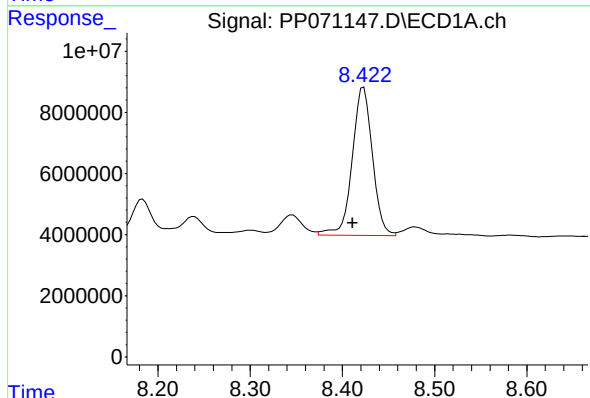
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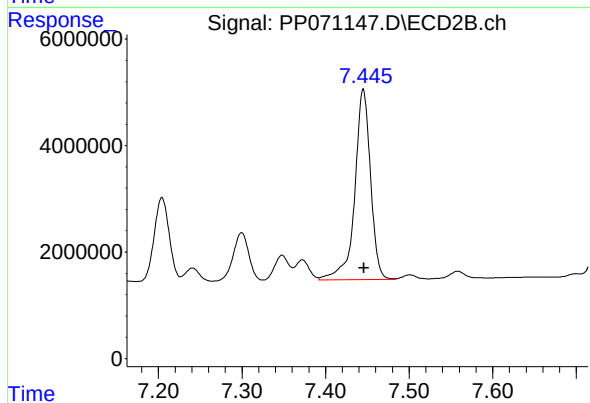
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 19705112
Conc: 412.01 ng/ml



#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: 0.012 min
Response: 73760190
Conc: 464.23 ng/ml



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 46946118
Conc: 377.05 ng/ml