

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:59
 Operator : YP\AJ
 Sample : Q2555-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-TS-29-070925MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 14:17:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.487	3.778	23416220	28483420	17.098	15.461
2) SA Decachlor...	10.173	8.777	13937143	18511138	12.774	13.990m
Target Compounds						
3) L1 AR-1016-1	5.638	4.855	17661073	25080131	371.706	367.880
4) L1 AR-1016-2	5.659	4.873	27876169	38362194	391.437	376.527
5) L1 AR-1016-3	5.721	5.050	17027811	20996161	389.982	388.054
6) L1 AR-1016-4	5.818	5.092	16382289	16573374	455.753	377.690
7) L1 AR-1016-5	6.109	5.305	12029199	20840592	383.946m	381.818
31) L7 AR-1260-1	7.226	6.335	23160918	38074952	392.816m	390.271
32) L7 AR-1260-2	7.481	6.524	33468668	47494878	349.214	386.648m
33) L7 AR-1260-3	7.839	6.675	21683026	39996025	296.741	365.381
34) L7 AR-1260-4	8.062	7.143	22102777	30801258	338.481	344.501
35) L7 AR-1260-5	8.380	7.387	46910835	72666578	310.971	323.341

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

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Acq On : 11 Jul 2025 13:59
Operator : YP\AJ
Sample : Q2555-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

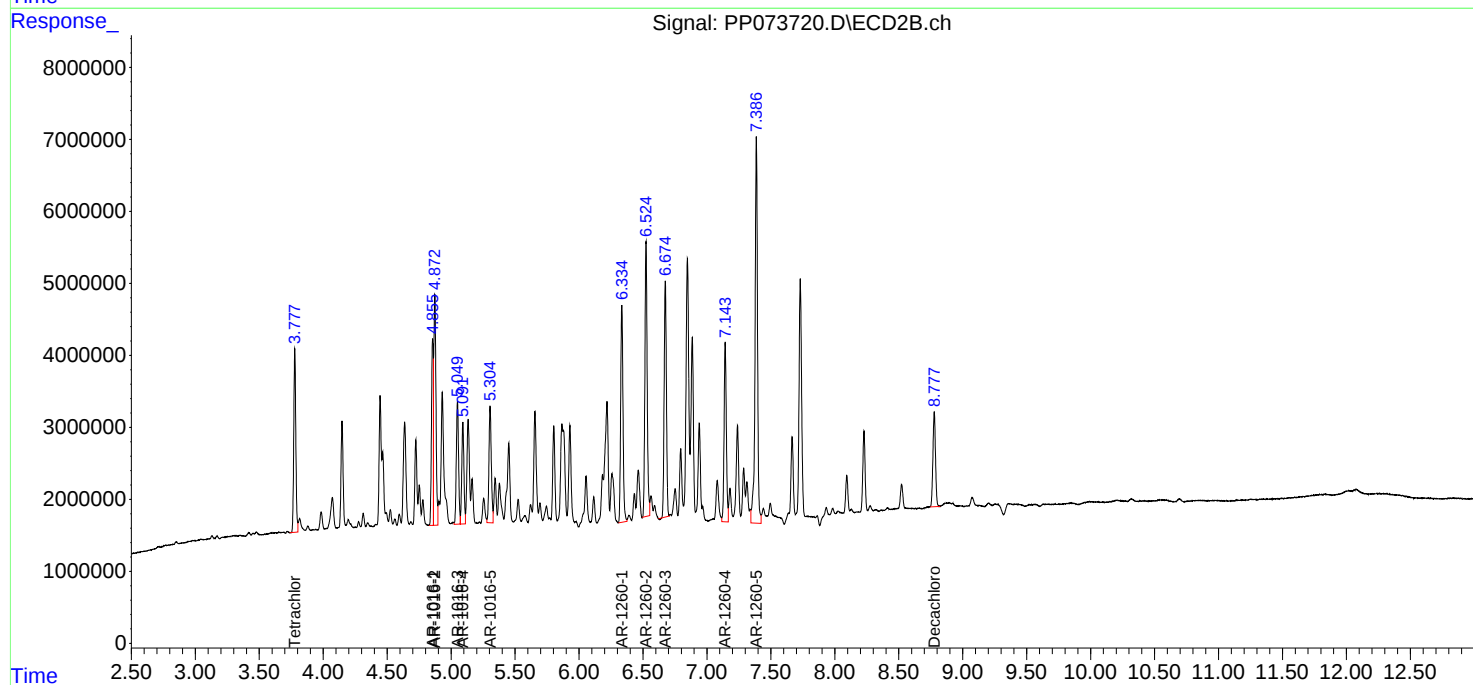
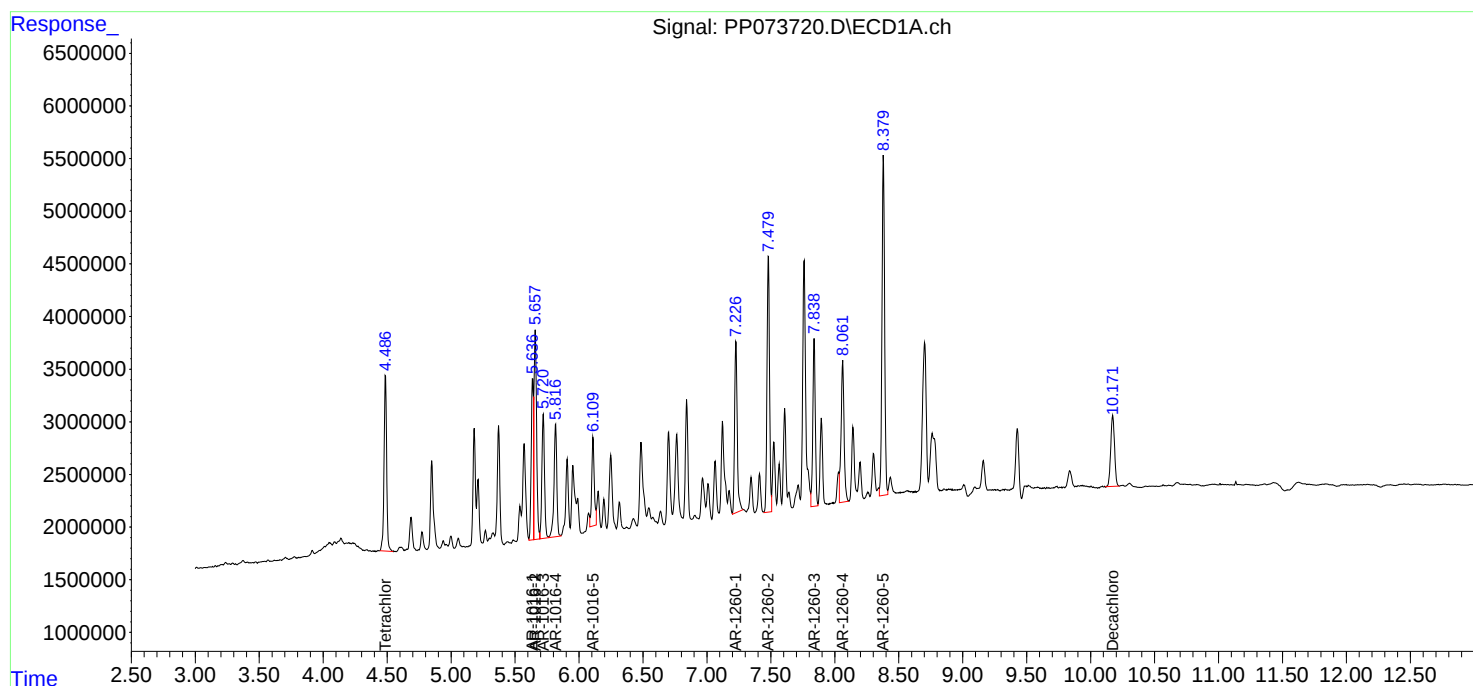
Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MS

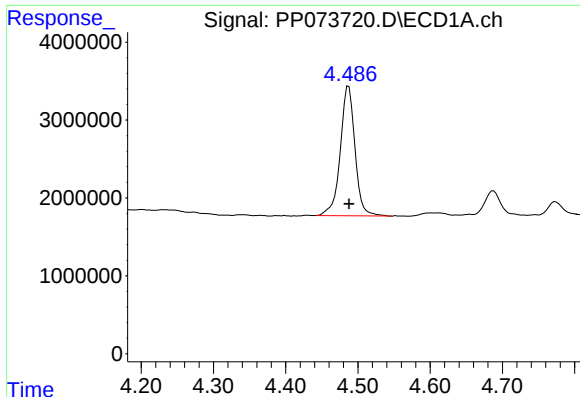
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 14:17:38 2025
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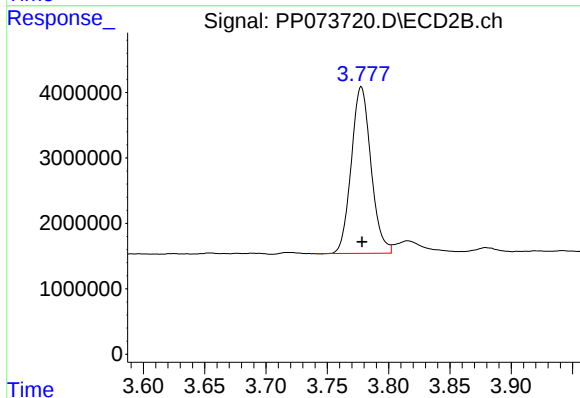
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 23416220
Conc: 17.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MS

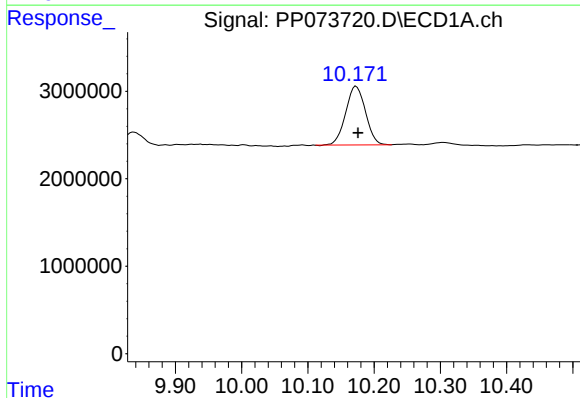
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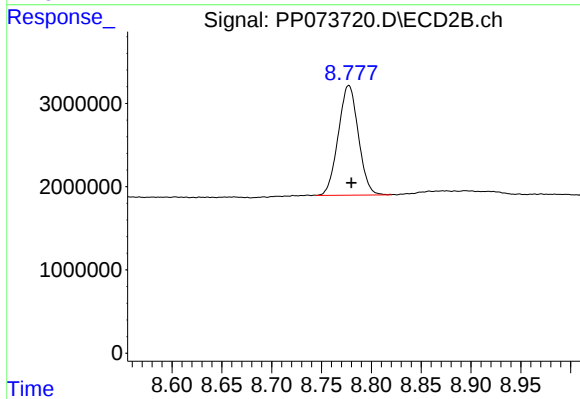
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 28483420
Conc: 15.46 ng/ml



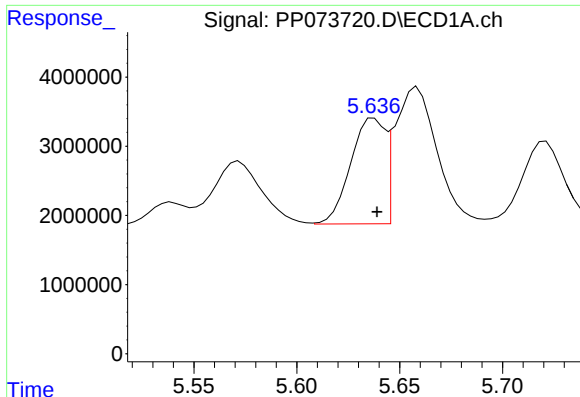
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 13937143
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 18511138
Conc: 13.99 ng/ml m



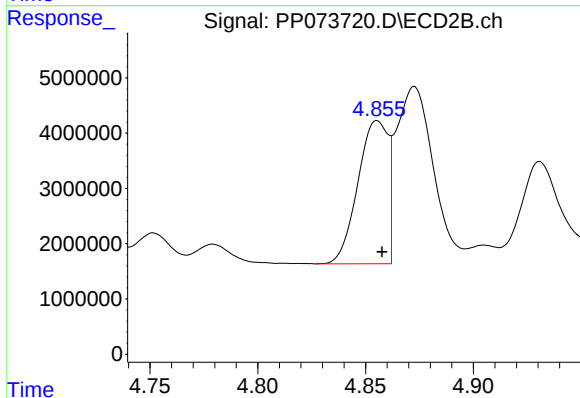
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 17661073
Conc: 371.71 ng/ml

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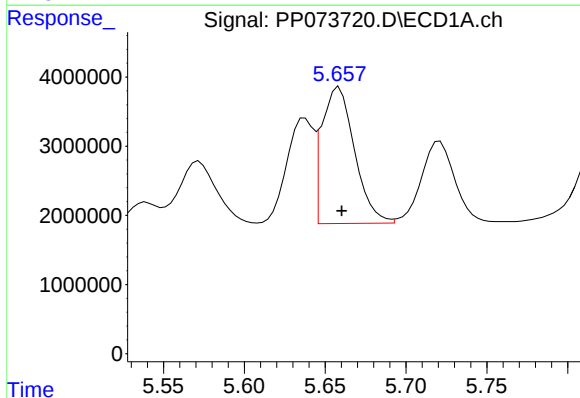
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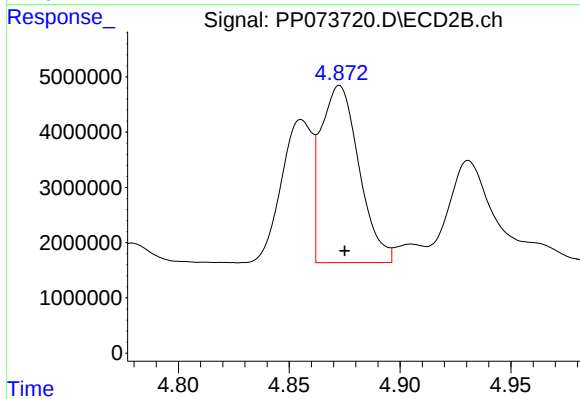
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 25080131
Conc: 367.88 ng/ml



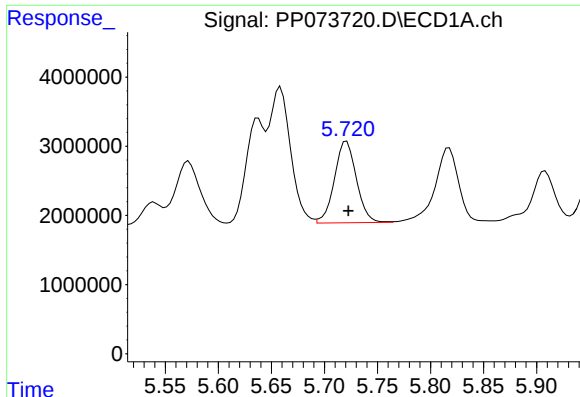
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 27876169
Conc: 391.44 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 38362194
Conc: 376.53 ng/ml



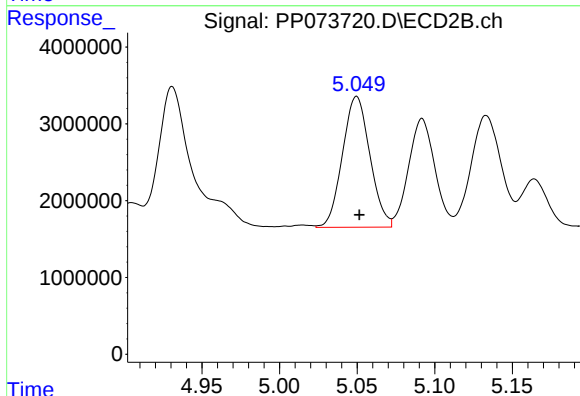
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 17027811
Conc: 389.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MS

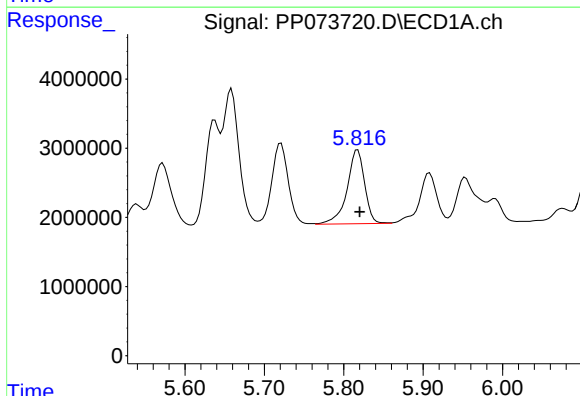
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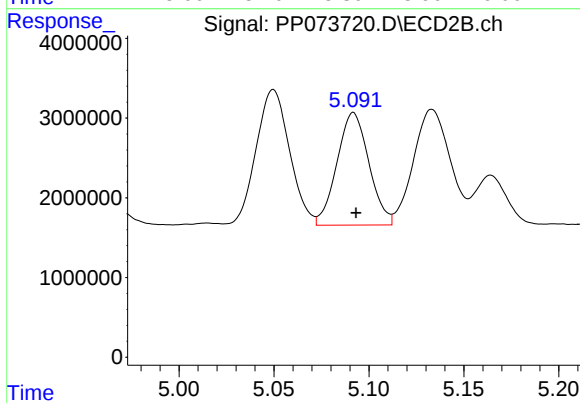
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 20996161
Conc: 388.05 ng/ml



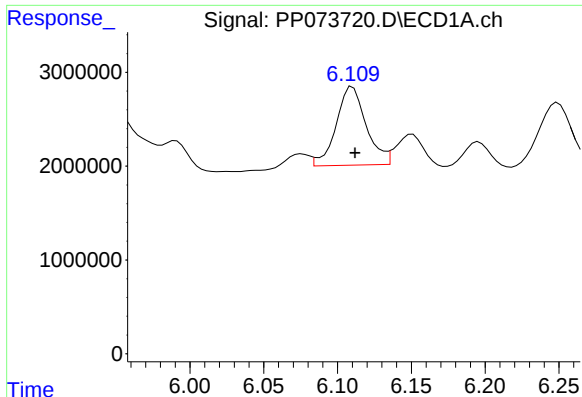
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 16382289
Conc: 455.75 ng/ml



#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 16573374
Conc: 377.69 ng/ml



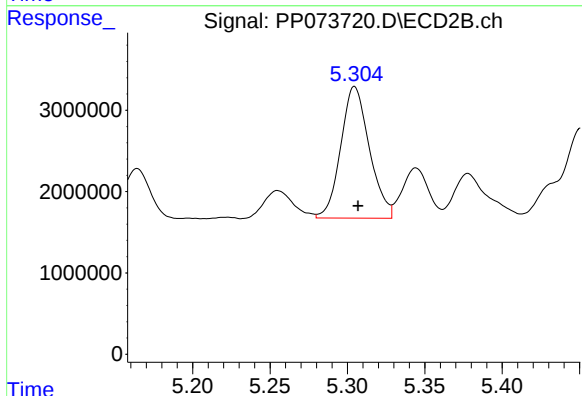
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 12029199
Conc: 383.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MS

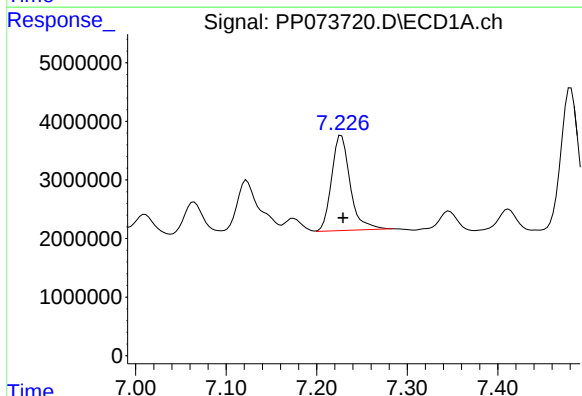
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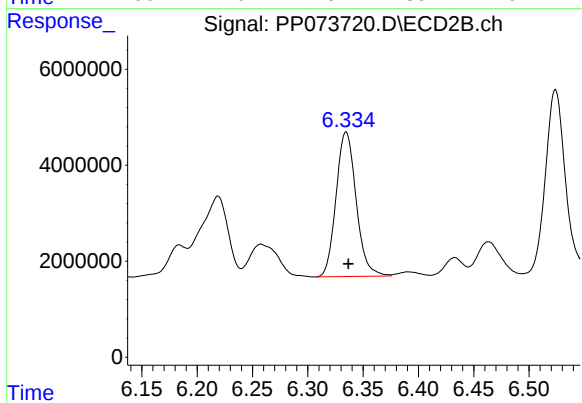
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 20840592
Conc: 381.82 ng/ml



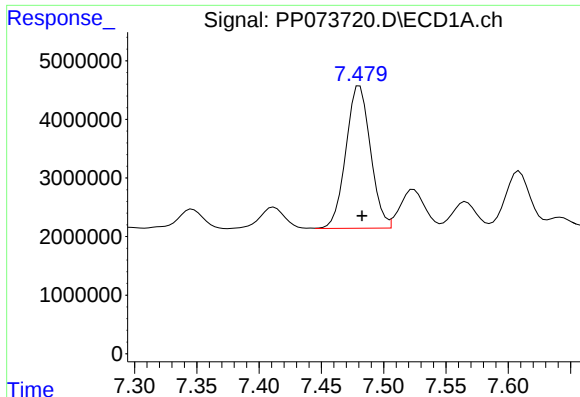
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 23160918
Conc: 392.82 ng/ml m



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 38074952
Conc: 390.27 ng/ml



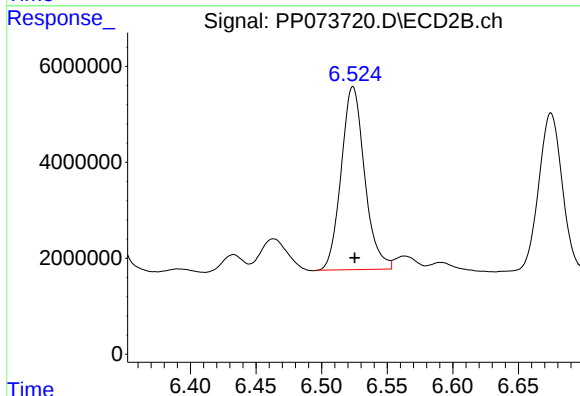
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 33468668
Conc: 349.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MS

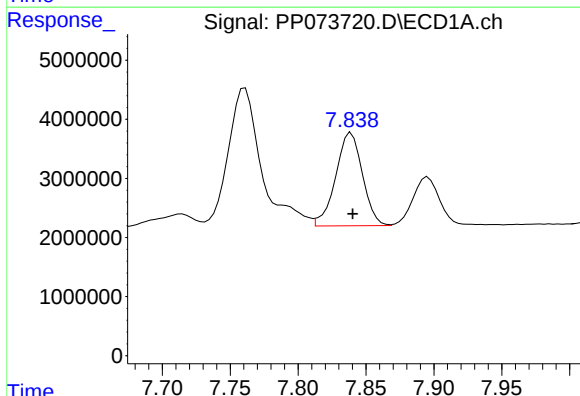
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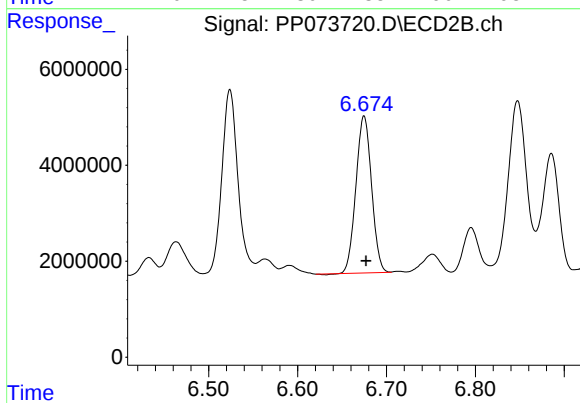
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 47494878
Conc: 386.65 ng/ml m



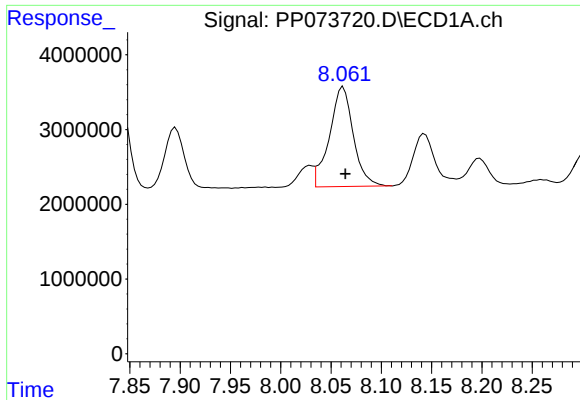
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 21683026
Conc: 296.74 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 39996025
Conc: 365.38 ng/ml



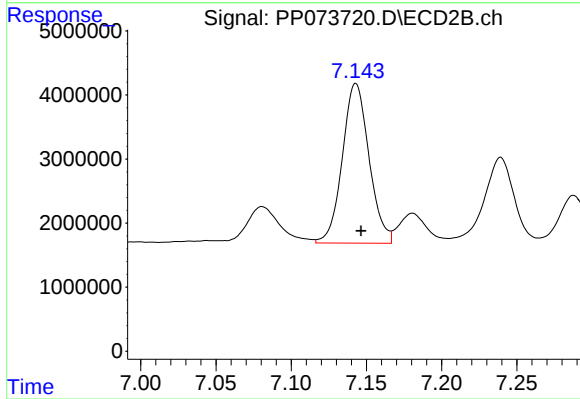
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 22102777
Conc: 338.48 ng/ml

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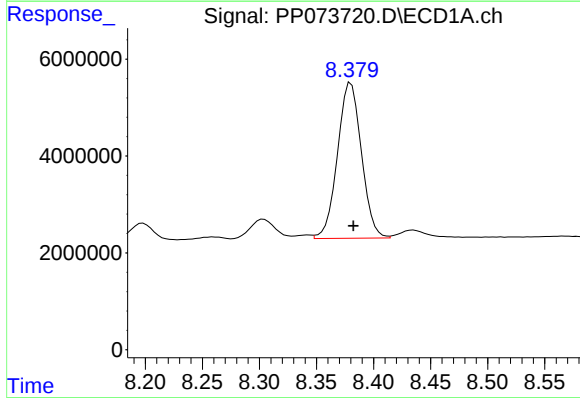
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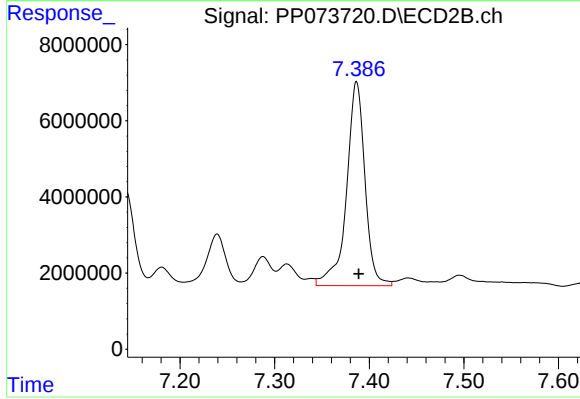
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 30801258
Conc: 344.50 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 46910835
Conc: 310.97 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 72666578
Conc: 323.34 ng/ml