

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2025 00:38
 Operator : YP\AJ
 Sample : Q2555-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

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 12 01:10:28 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...	4.490	3.780	24437496	30506744	17.844	16.559
2) SA Decachlor...	10.174	8.778	14490996	20083384	13.282	15.178
Target Compounds						
3) L1 AR-1016-1	5.640	4.857	18820042	26886970	396.098	394.383
4) L1 AR-1016-2	5.662	4.874	28849905	41917338	405.111	411.421
5) L1 AR-1016-3	5.723	5.051	17894428	22551969	409.830	416.808
6) L1 AR-1016-4	5.821	5.093	17144451	17861695	476.956	407.050
7) L1 AR-1016-5	6.111	5.306	14097335	22507262	449.957m	412.353
31) L7 AR-1260-1	7.229	6.336	23611710	40103341	400.462	411.062
32) L7 AR-1260-2	7.482	6.524	35449905	47019348	369.887	382.777
33) L7 AR-1260-3	7.841	6.676	22770832	42210035	311.628	385.607
34) L7 AR-1260-4	8.064	7.145	23296444	31804953	356.761	355.727
35) L7 AR-1260-5	8.381	7.387	48716836	77961466	322.943	346.901

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

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Acq On : 12 Jul 2025 00:38
Operator : YP\AJ
Sample : Q2555-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

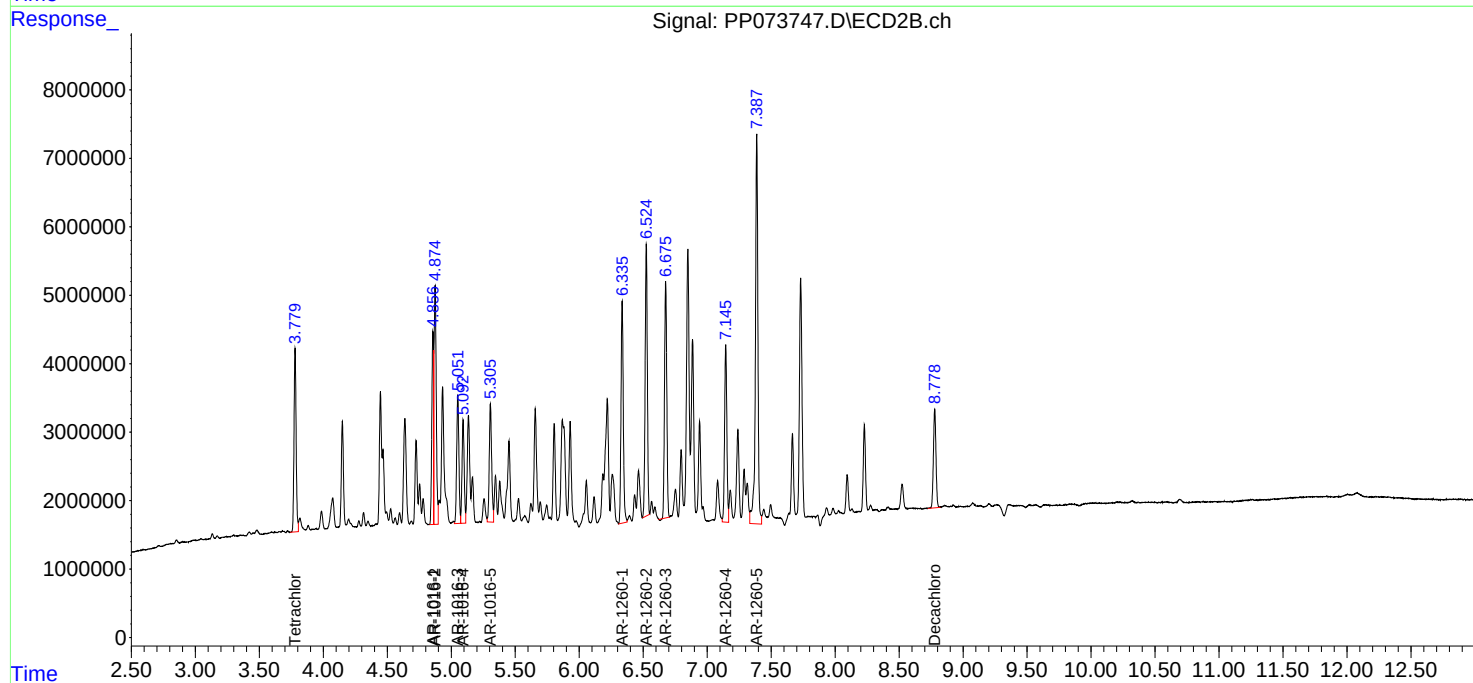
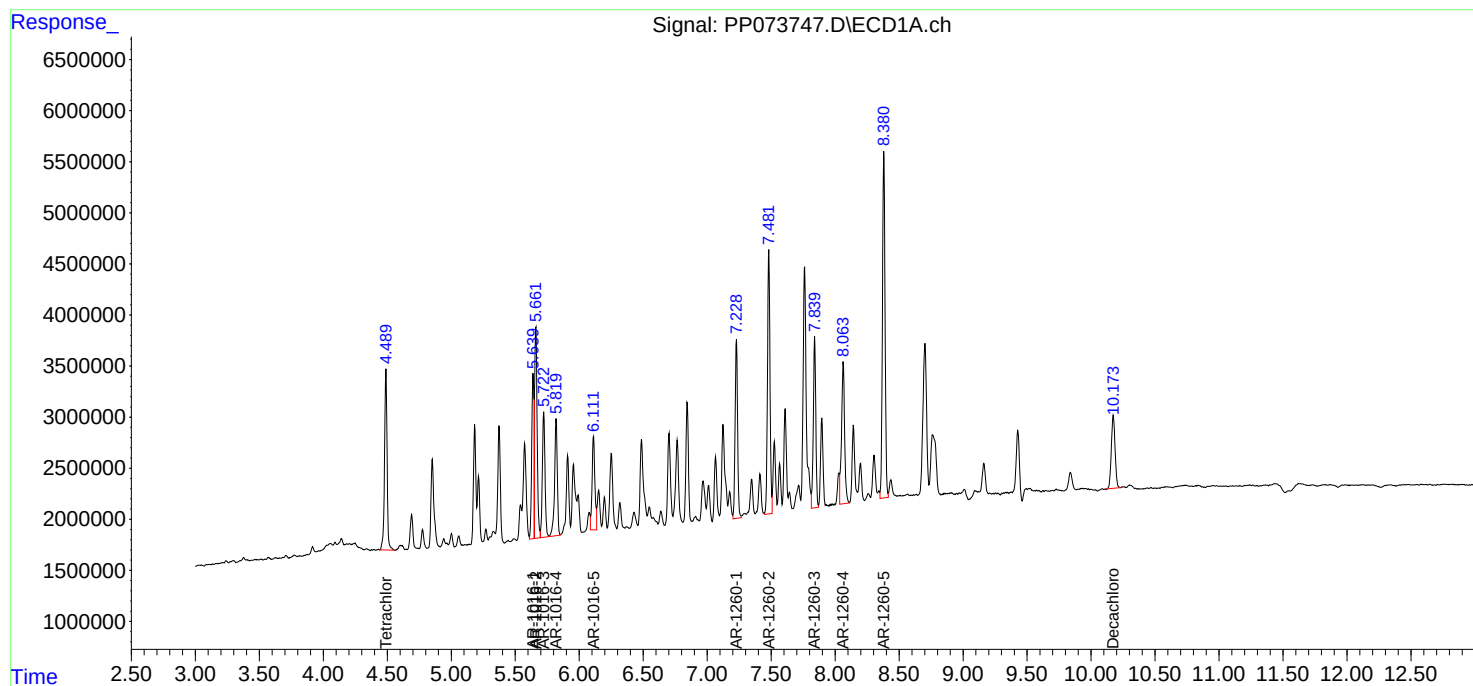
Instrument :
ECD_P
ClientSampleId :
OU4-TS-29-070925MSD

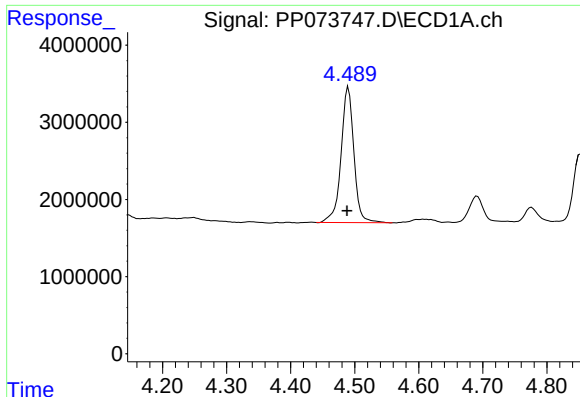
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





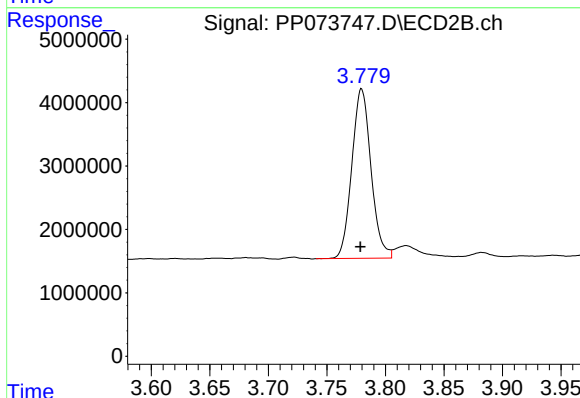
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.002 min
Response: 24437496
Conc: 17.84 ng/ml

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

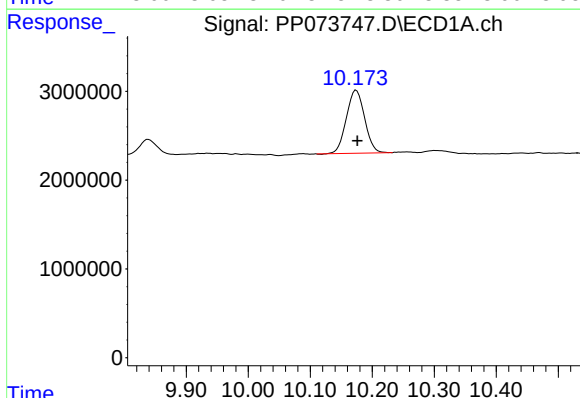
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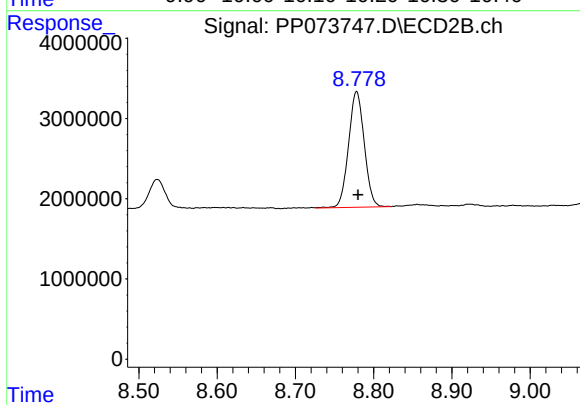
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 30506744
Conc: 16.56 ng/ml



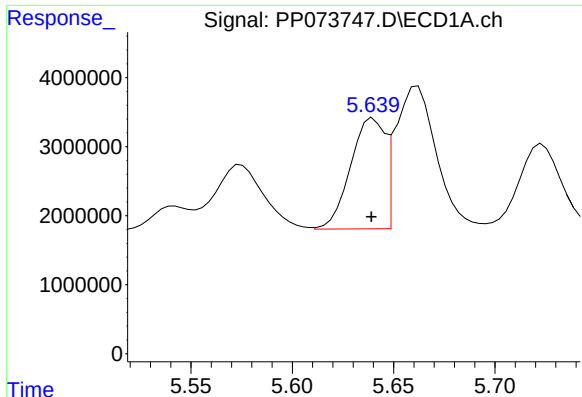
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.002 min
Response: 14490996
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 20083384
Conc: 15.18 ng/ml



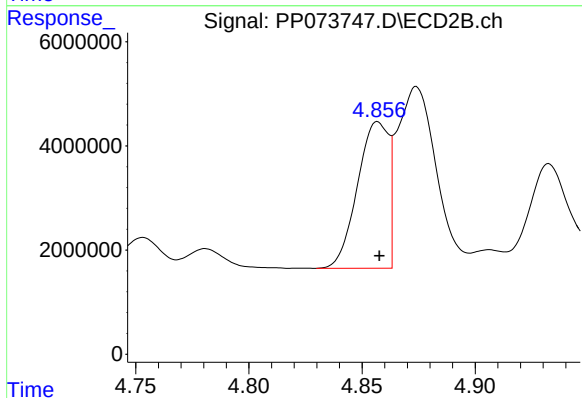
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 18820042
Conc: 396.10 ng/ml

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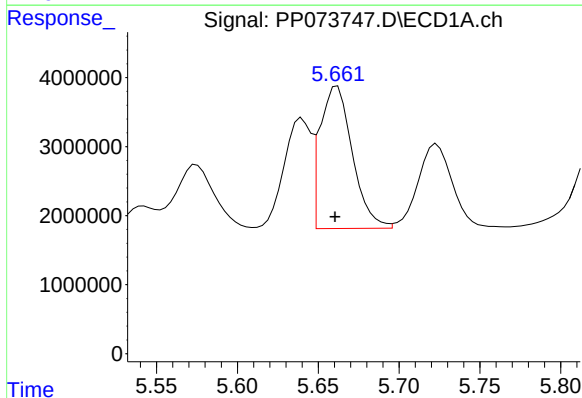
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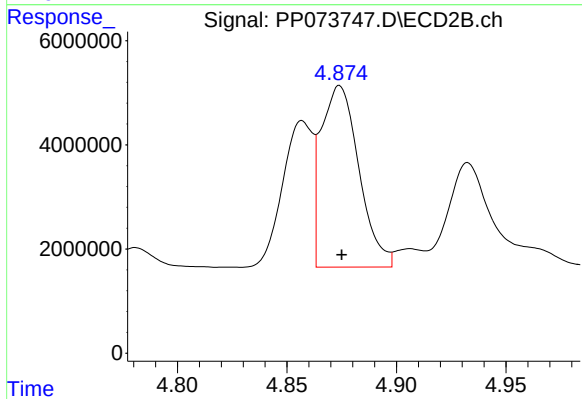
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 26886970
Conc: 394.38 ng/ml



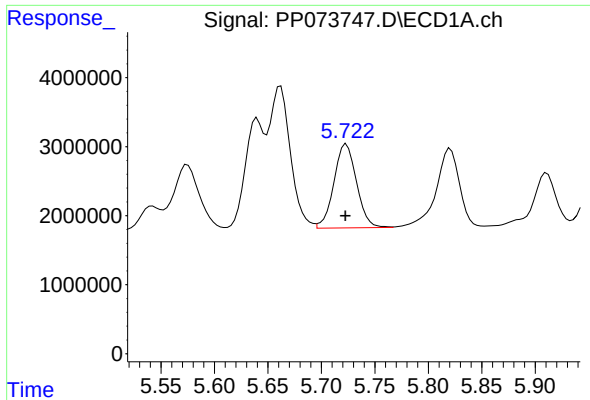
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 28849905
Conc: 405.11 ng/ml



#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 41917338
Conc: 411.42 ng/ml



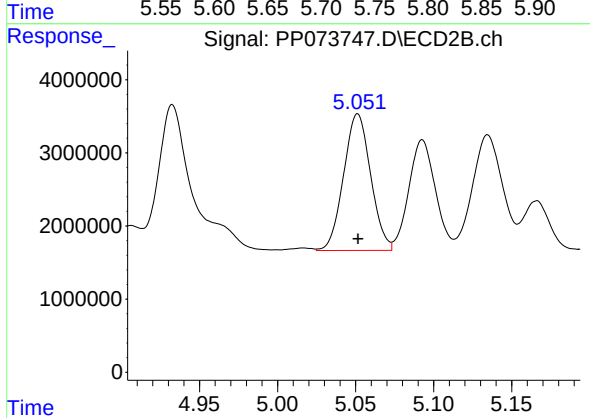
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 17894428
Conc: 409.83 ng/ml

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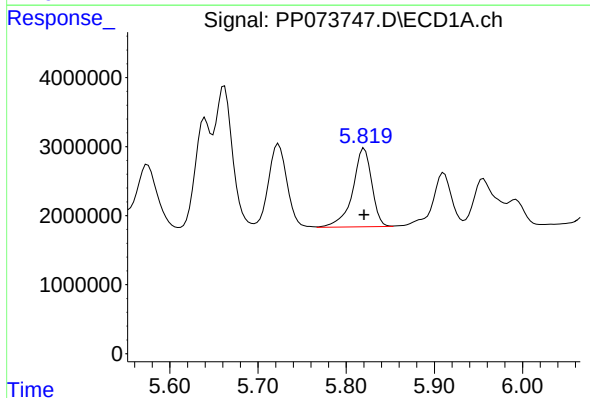
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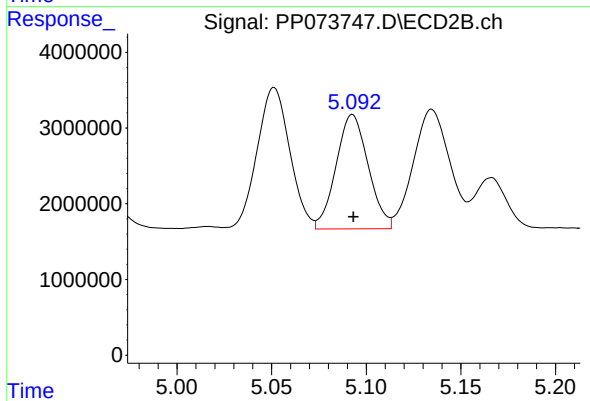
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 22551969
Conc: 416.81 ng/ml



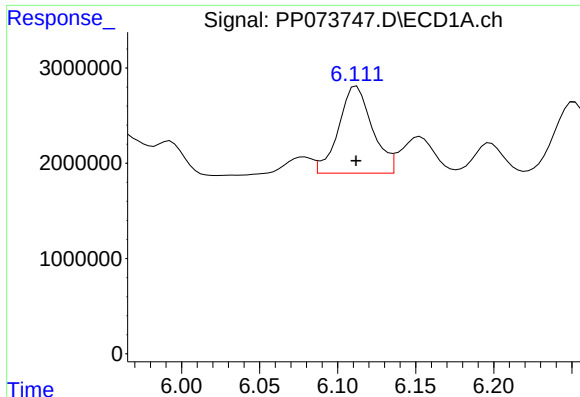
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 17144451
Conc: 476.96 ng/ml



#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 17861695
Conc: 407.05 ng/ml



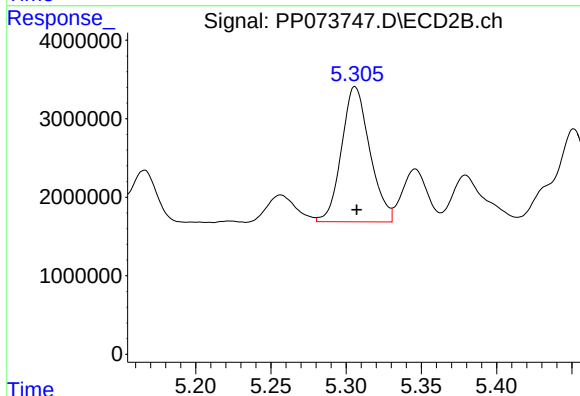
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.001 min
Response: 14097335
Conc: 449.96 ng/ml

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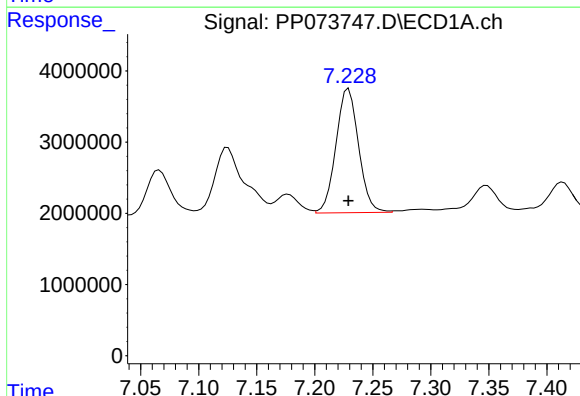
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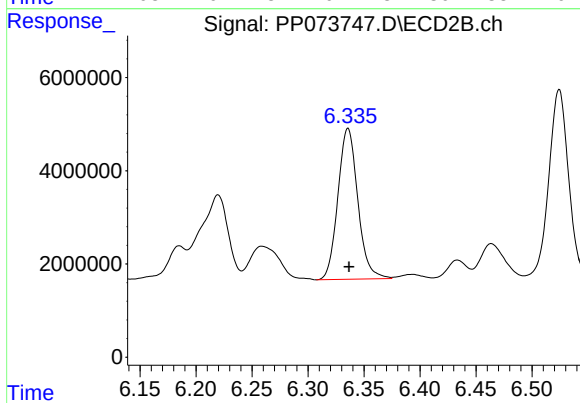
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 22507262
Conc: 412.35 ng/ml



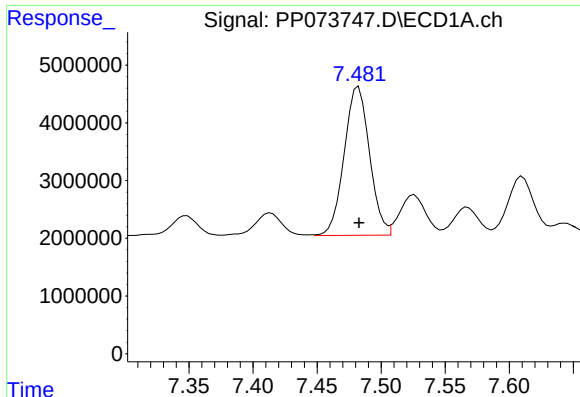
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 23611710
Conc: 400.46 ng/ml



#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 40103341
Conc: 411.06 ng/ml



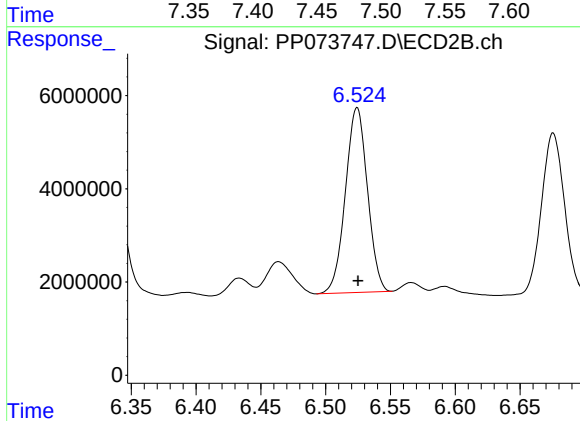
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 35449905
Conc: 369.89 ng/ml

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

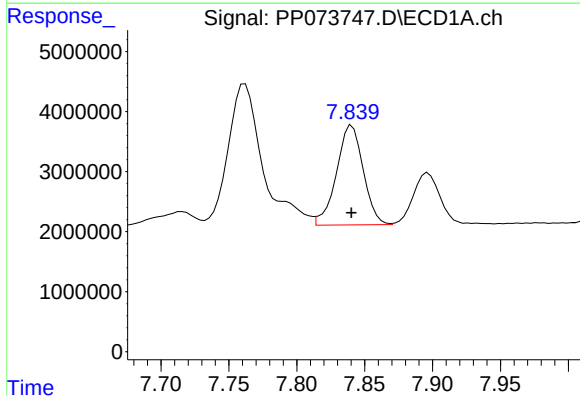
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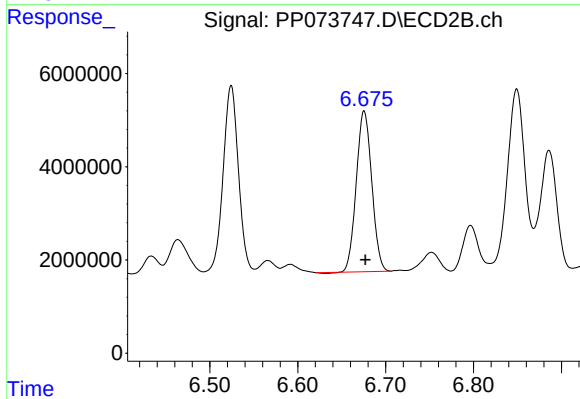
#32 AR-1260-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 47019348
Conc: 382.78 ng/ml



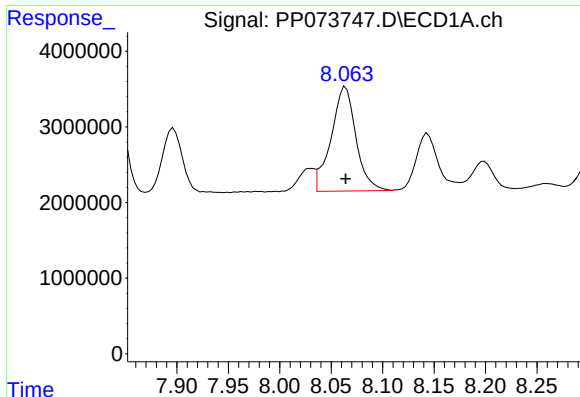
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 22770832
Conc: 311.63 ng/ml



#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 42210035
Conc: 385.61 ng/ml



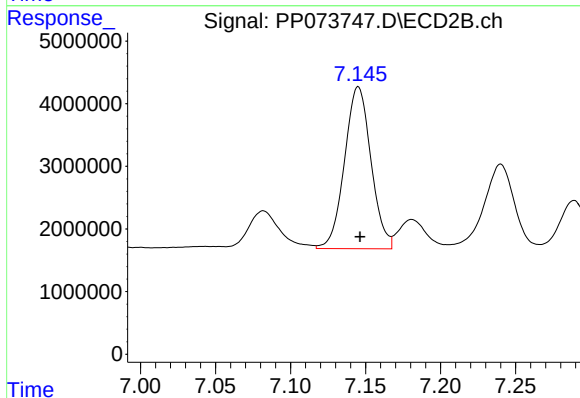
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 23296444
Conc: 356.76 ng/ml

Instrument :
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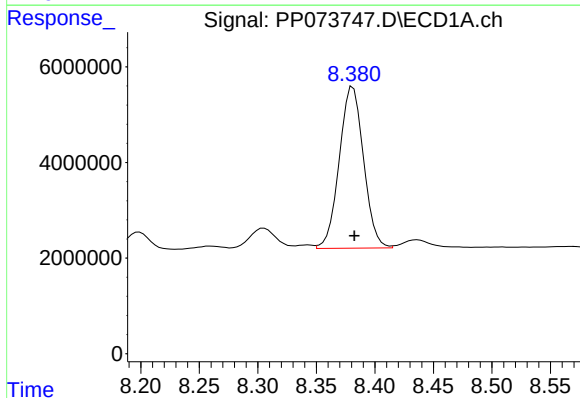
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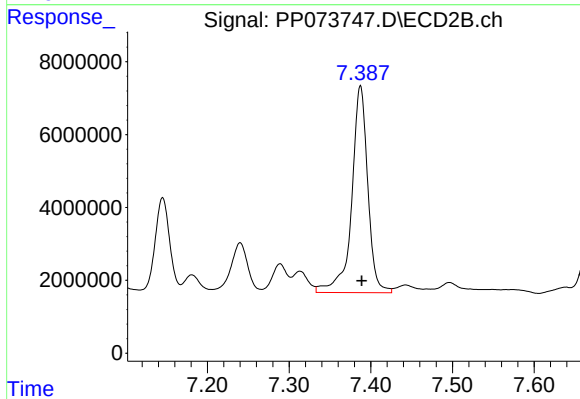
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 31804953
Conc: 355.73 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 48716836
Conc: 322.94 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 77961466
Conc: 346.90 ng/ml