

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070725\
 Data File : PP073543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 10:54
 Operator : YP\AJ
 Sample : Q2491-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-1-070225MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:52:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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	3.780	24119856	29040583	15.110m	16.374
2) SA Decachlor...	10.176	8.780	17672346	21133810	12.437	15.274
Target Compounds						
3) L1 AR-1016-1	5.639	4.858	20341484	27321013	371.328	424.686
4) L1 AR-1016-2	5.660	4.876	31294833	40246936	378.177	422.286
5) L1 AR-1016-3	5.723	5.052	18772946	21376603	355.862	423.972
6) L1 AR-1016-4	5.820	5.094	17504094	17177788	397.601	422.519
7) L1 AR-1016-5	6.112	5.307	17334766	22098697	431.136m	431.218
31) L7 AR-1260-1	7.229	6.338	25623684	36513634	359.313	395.689
32) L7 AR-1260-2	7.482	6.526	41479909	44295512	394.628	358.396
33) L7 AR-1260-3	7.840	6.678	25606651	38304864	277.868	382.765 #
34) L7 AR-1260-4	8.065	7.147	25805678	29071553	292.057	334.859
35) L7 AR-1260-5	8.382	7.389	56523131	70405955	286.728	322.722

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

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Acq On : 07 Jul 2025 10:54
Operator : YP\AJ
Sample : Q2491-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

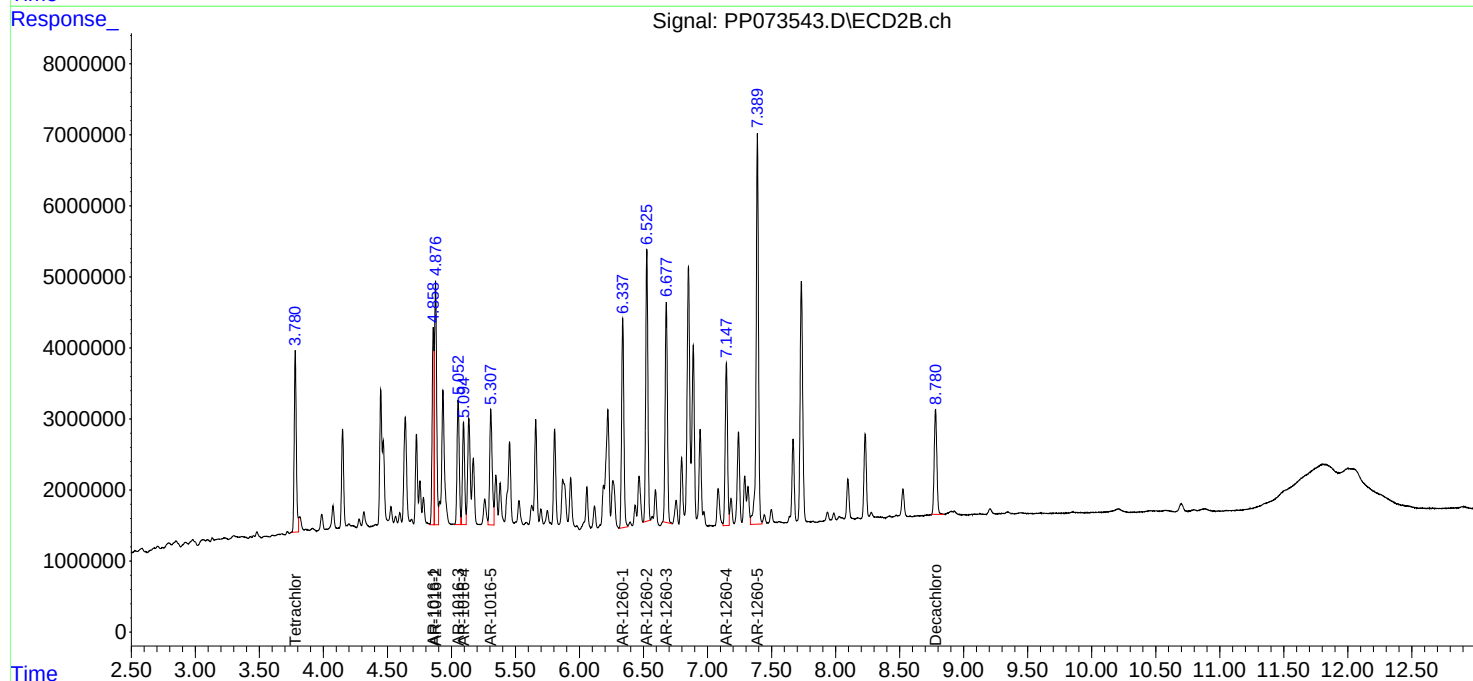
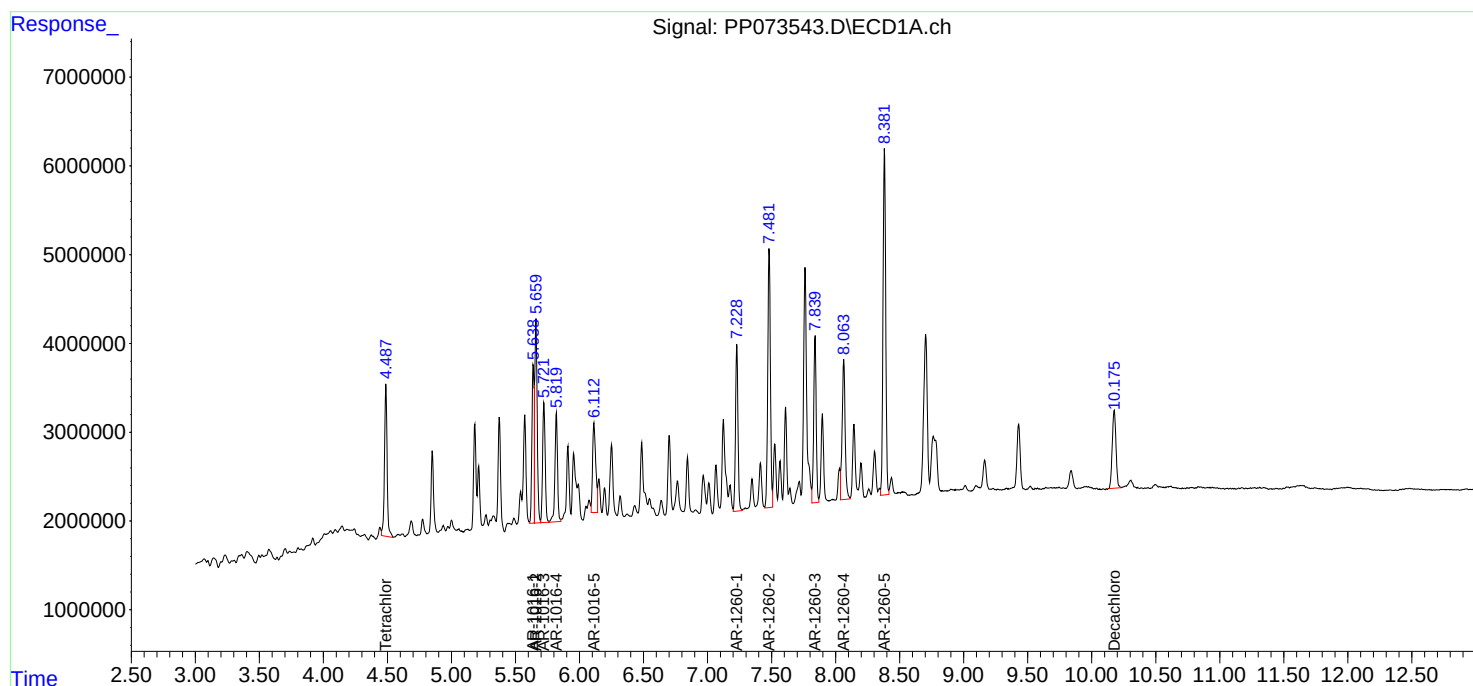
Instrument :
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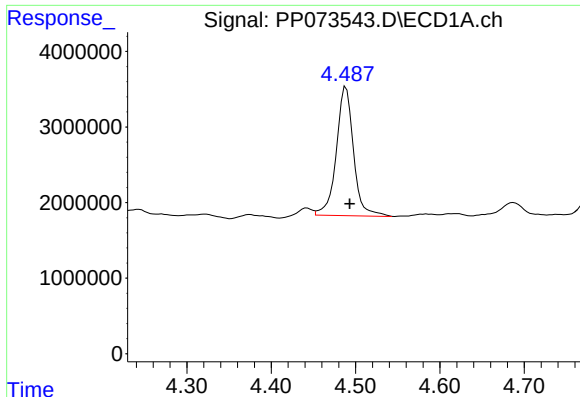
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Integration File signal 1: autoint1.e
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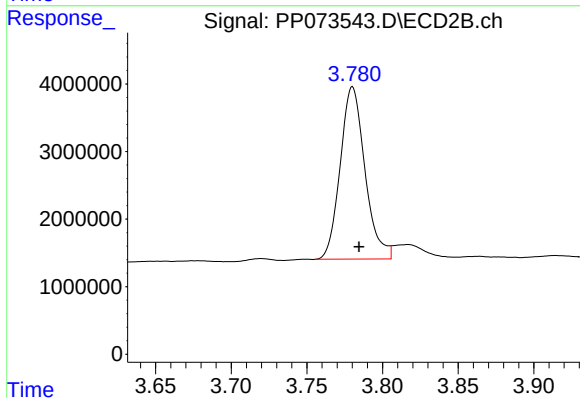
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 24119856
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

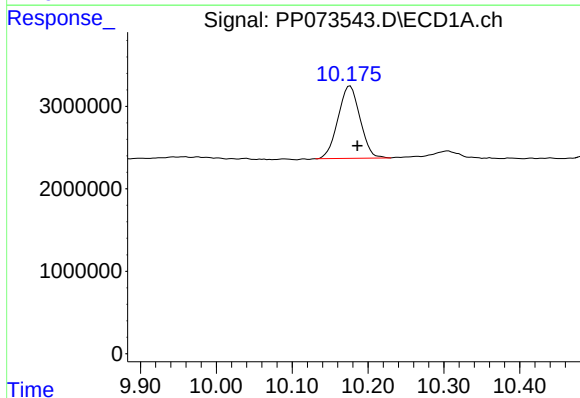
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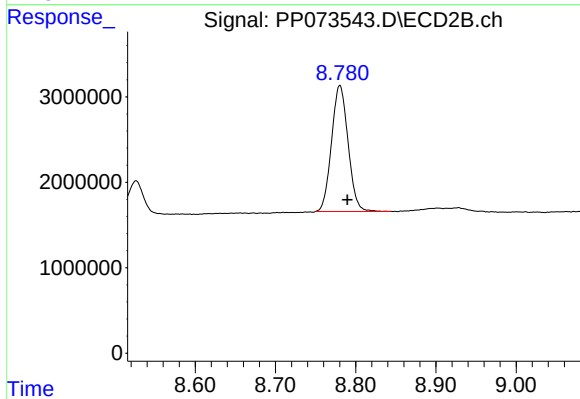
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 29040583
Conc: 16.37 ng/ml



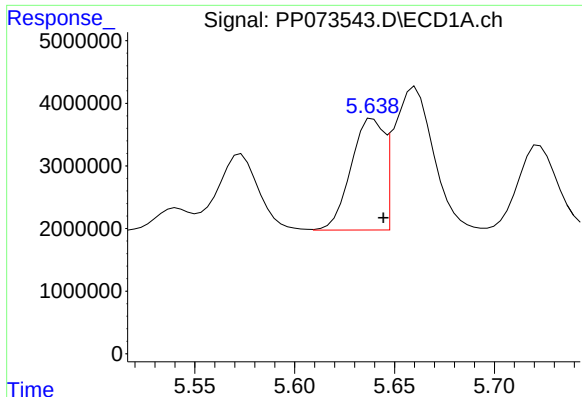
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.009 min
Response: 17672346
Conc: 12.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.010 min
Response: 21133810
Conc: 15.27 ng/ml



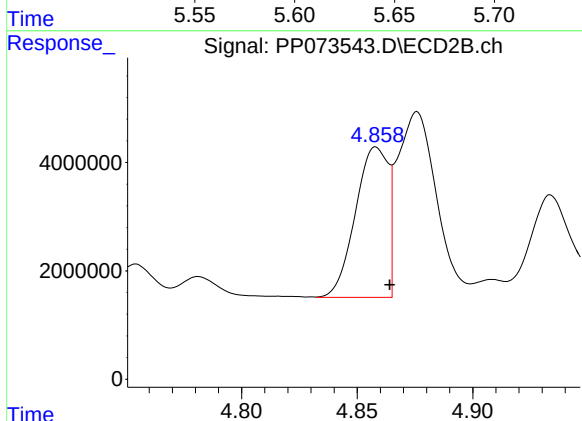
#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 20341484
Conc: 371.33 ng/ml

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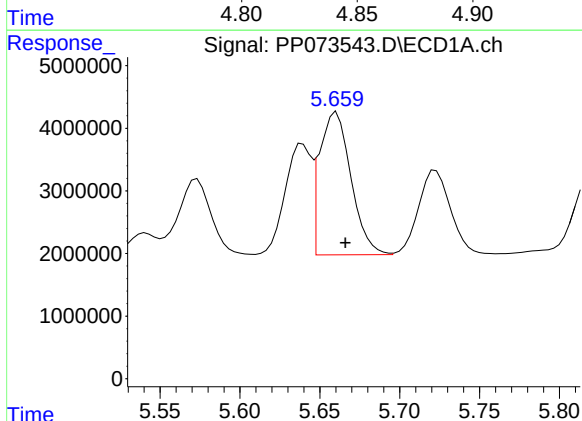
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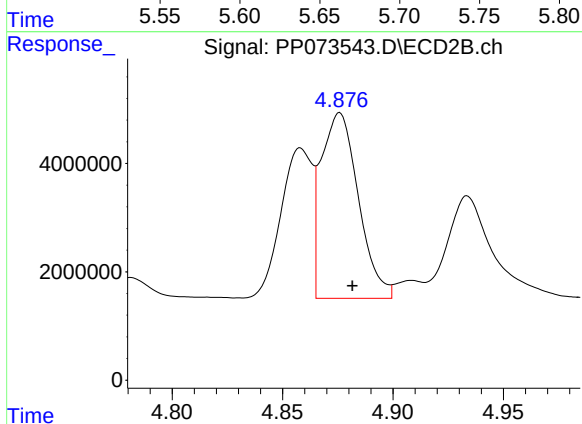
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 27321013
Conc: 424.69 ng/ml



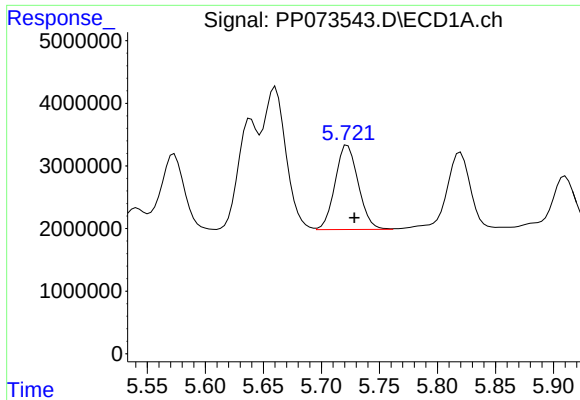
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 31294833
Conc: 378.18 ng/ml



#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 40246936
Conc: 422.29 ng/ml



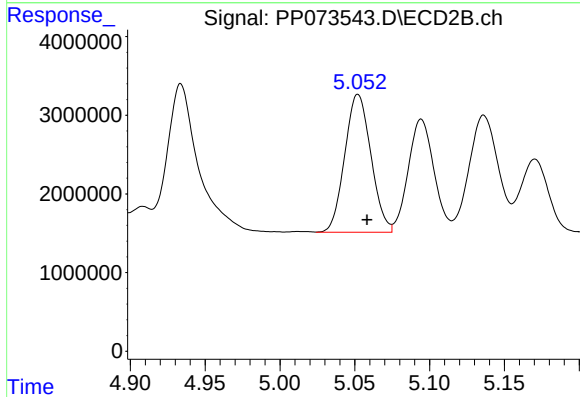
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 18772946
Conc: 355.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

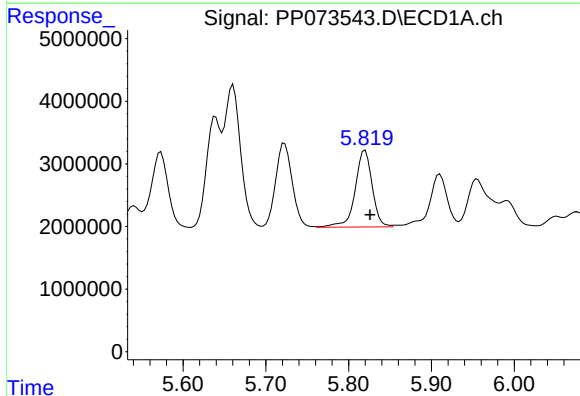
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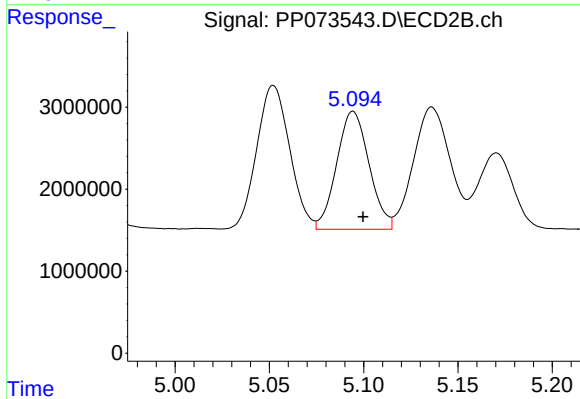
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 21376603
Conc: 423.97 ng/ml



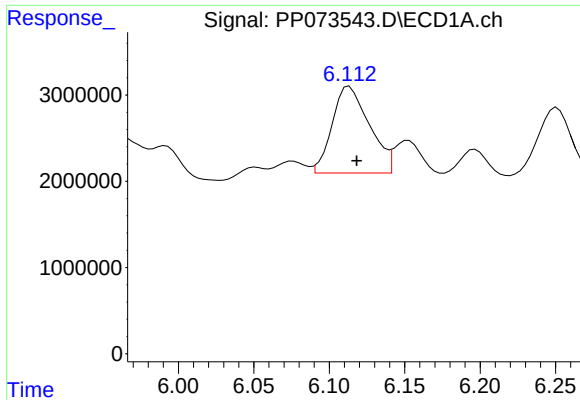
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 17504094
Conc: 397.60 ng/ml



#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 17177788
Conc: 422.52 ng/ml



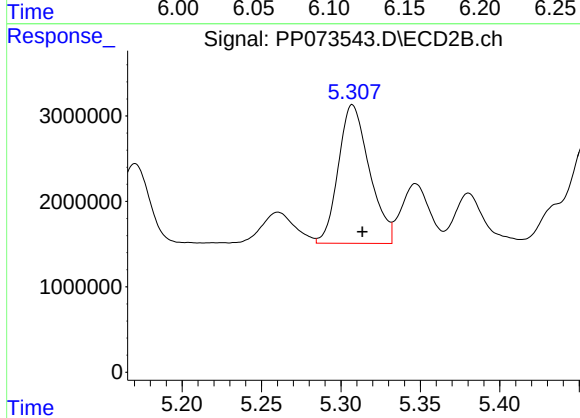
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 17334766
Conc: 431.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

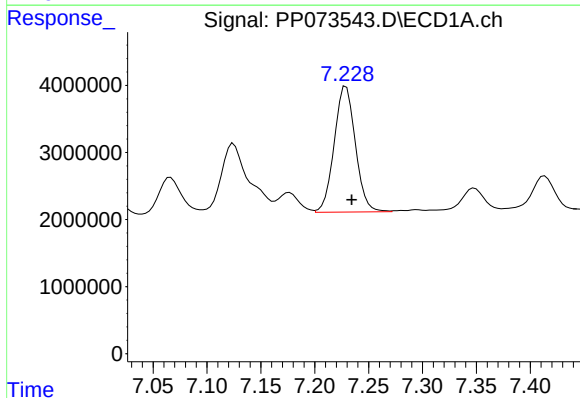
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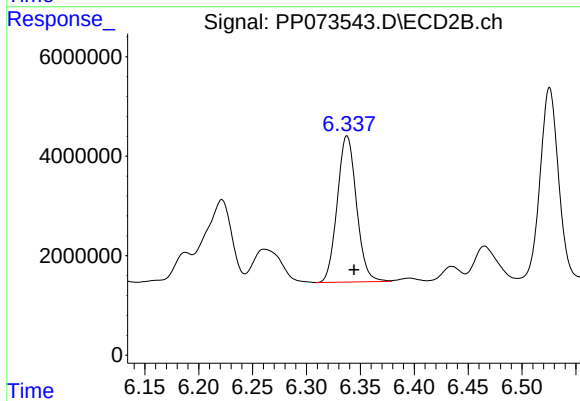
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 22098697
Conc: 431.22 ng/ml



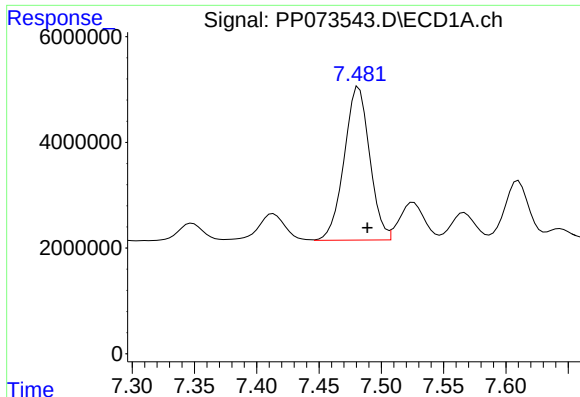
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 25623684
Conc: 359.31 ng/ml



#31 AR-1260-1

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 36513634
Conc: 395.69 ng/ml



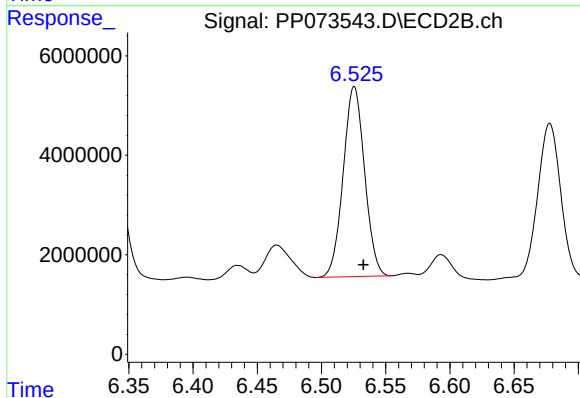
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 41479909
Conc: 394.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

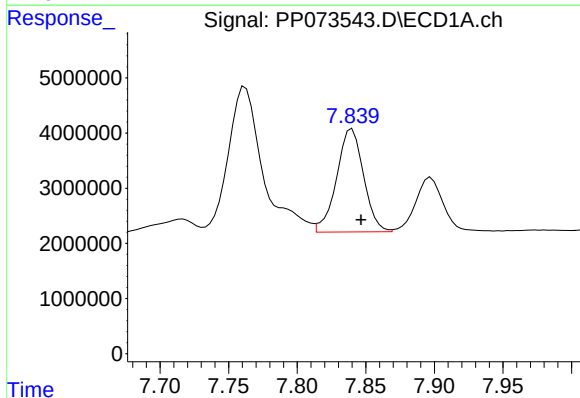
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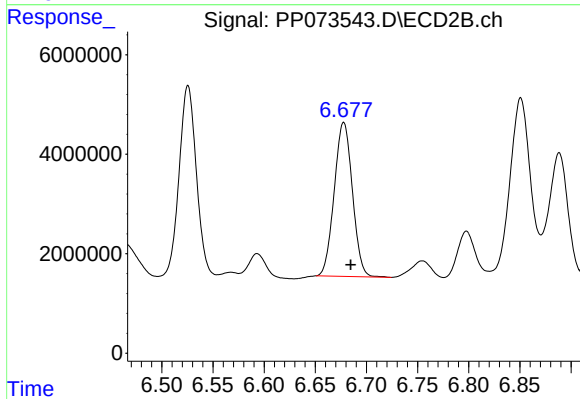
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 44295512
Conc: 358.40 ng/ml



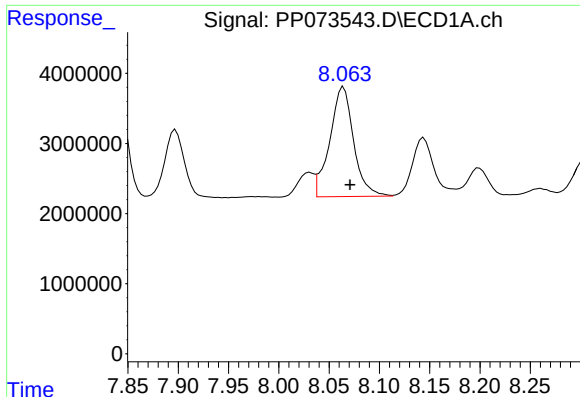
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 25606651
Conc: 277.87 ng/ml



#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 38304864
Conc: 382.77 ng/ml



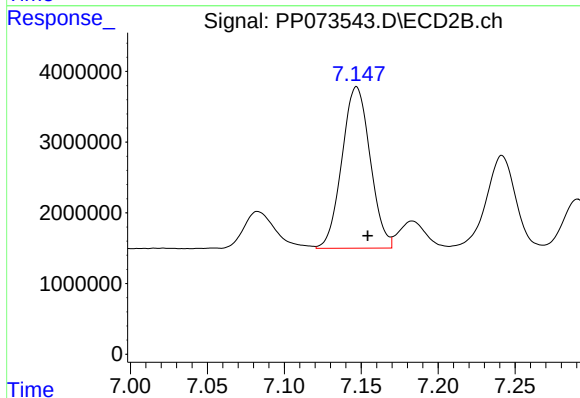
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 25805678
Conc: 292.06 ng/ml

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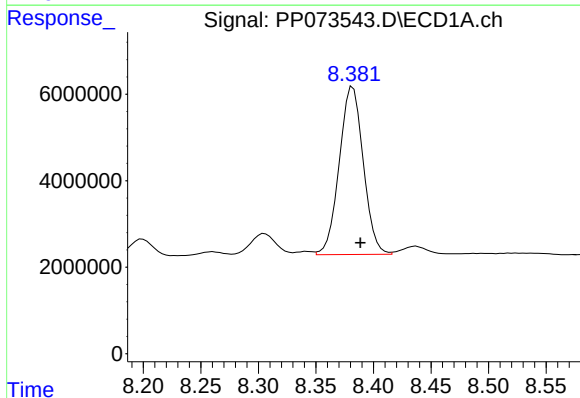
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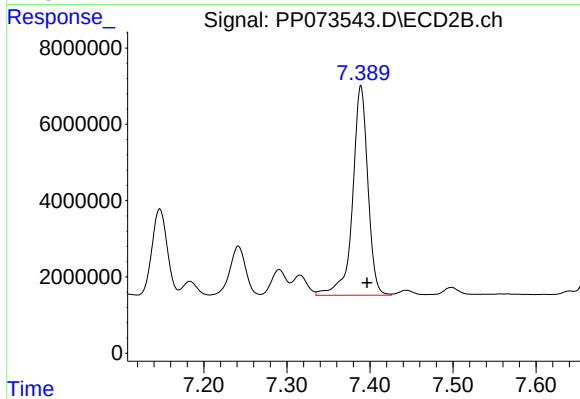
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 29071553
Conc: 334.86 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 56523131
Conc: 286.73 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 70405955
Conc: 322.72 ng/ml