

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 12:48
 Operator : YP\AJ
 Sample : Q2491-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-1-070225MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 23:29:13 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...	4.486	3.778	21966030	27106521	13.761m	15.284
2) SA Decachlor...	10.176	8.780	16317941	20374625	11.483	14.725 #
Target Compounds						
3) L1 AR-1016-1	5.638	4.856	18479907	25634237	337.346	398.466
4) L1 AR-1016-2	5.660	4.874	28092637	37282496	339.481	391.182
5) L1 AR-1016-3	5.722	5.051	17026176	20016655	322.750	397.000
6) L1 AR-1016-4	5.819	5.093	15768165	16096961	358.170	395.934
7) L1 AR-1016-5	6.111	5.306	18818291	20658550	468.033m	403.116
31) L7 AR-1260-1	7.228	6.337	23293342	34945529	326.635	378.696
32) L7 AR-1260-2	7.481	6.525	37624929	43970004	357.953	355.762m
33) L7 AR-1260-3	7.839	6.677	23469848	36682908	254.681	366.558m#
34) L7 AR-1260-4	8.063	7.146	24176571	27285647	273.619	314.289
35) L7 AR-1260-5	8.381	7.389	51731961	66791520	262.423	306.155

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

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Data File : PP073527.D
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Acq On : 04 Jul 2025 12:48
Operator : YP\AJ
Sample : Q2491-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

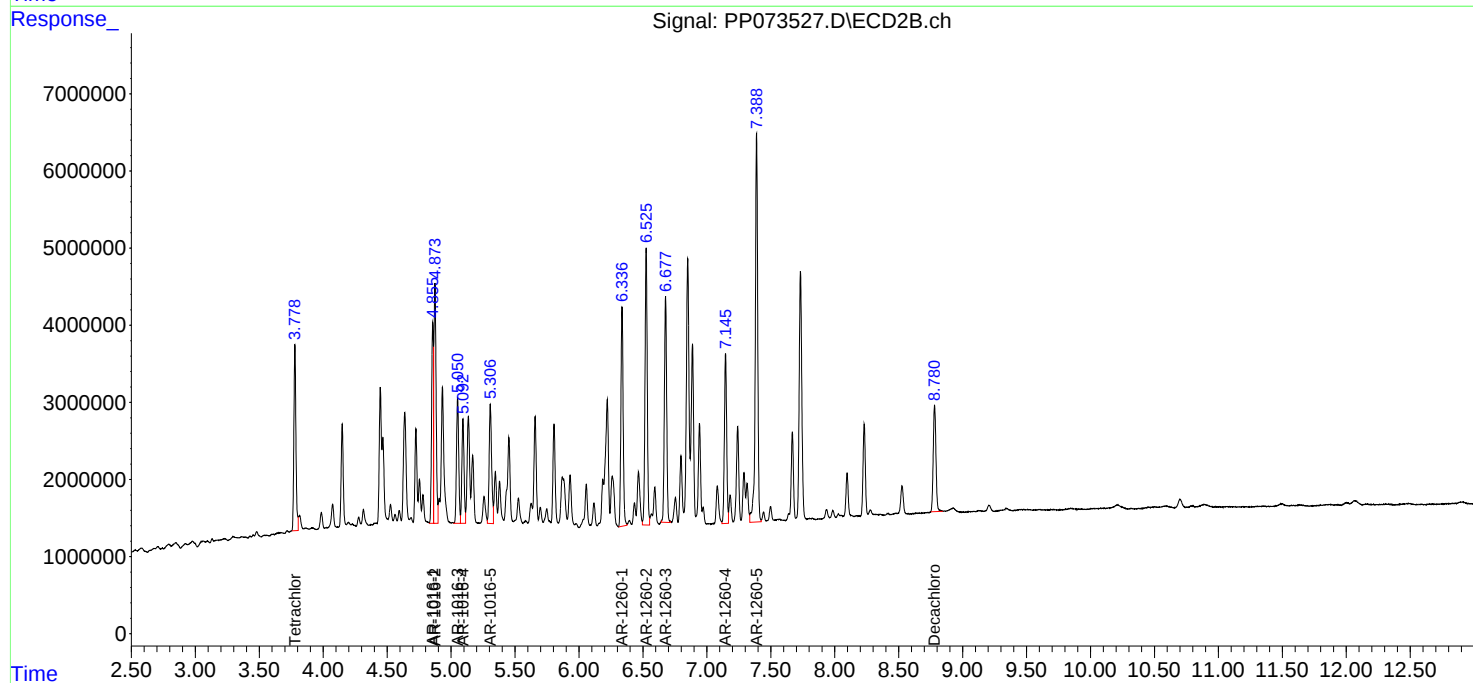
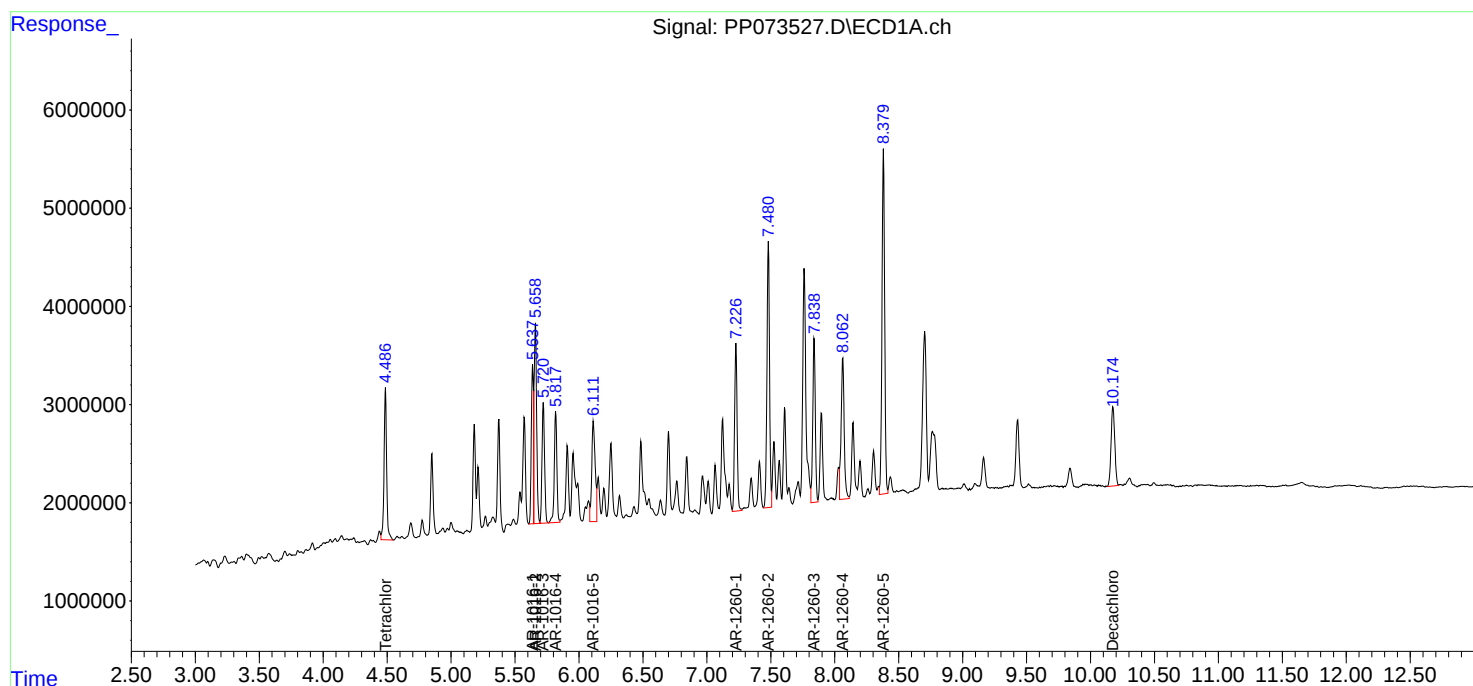
Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

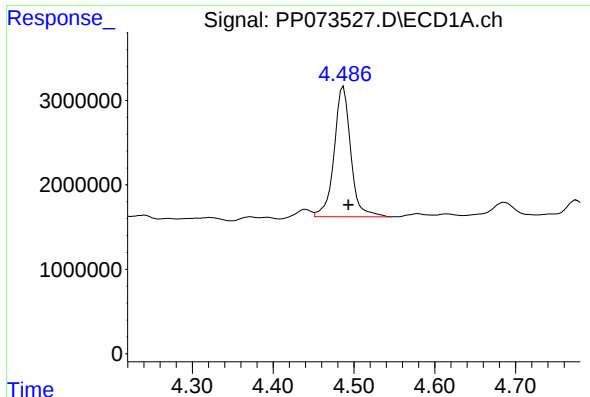
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 23:29:13 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 02 04:02:48 2025
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Volume 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





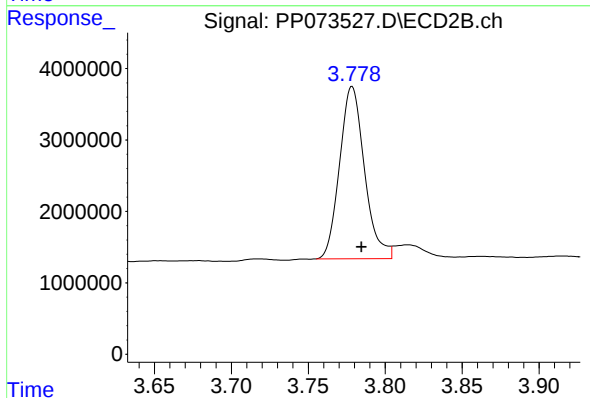
#1 Tetrachloro-m-xylene

R.T.: 4.486 min
Delta R.T.: -0.007 min
Response: 21966030
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

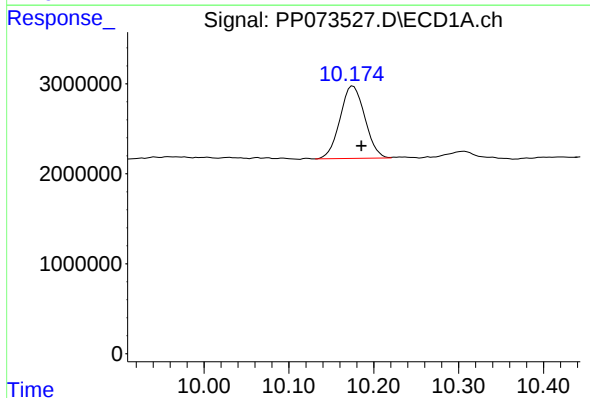
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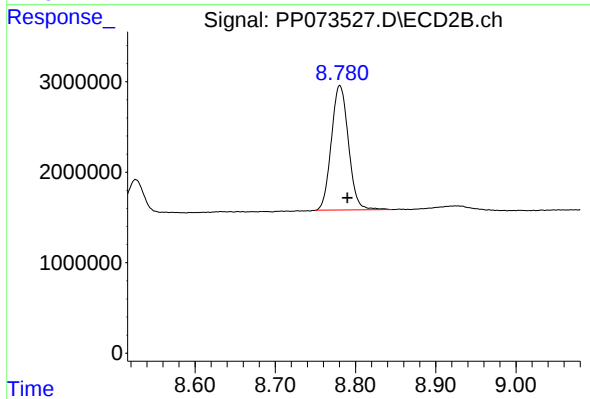
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: -0.006 min
Response: 27106521
Conc: 15.28 ng/ml



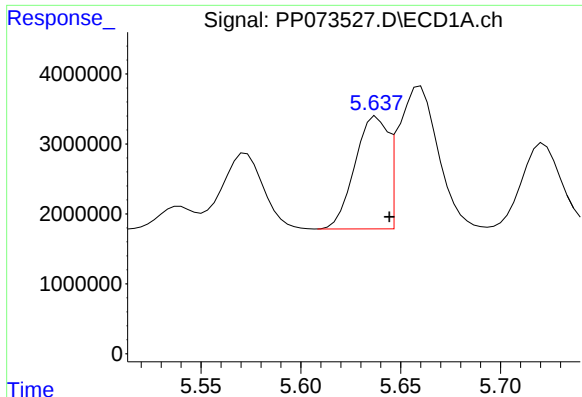
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 16317941
Conc: 11.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 20374625
Conc: 14.73 ng/ml



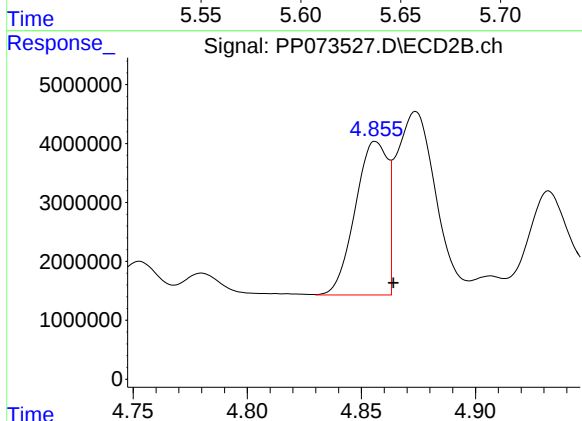
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 18479907
Conc: 337.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

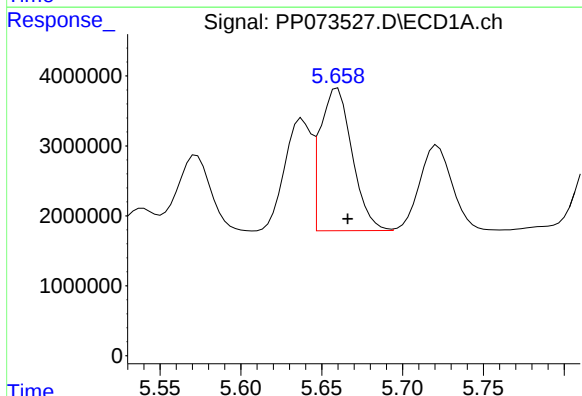
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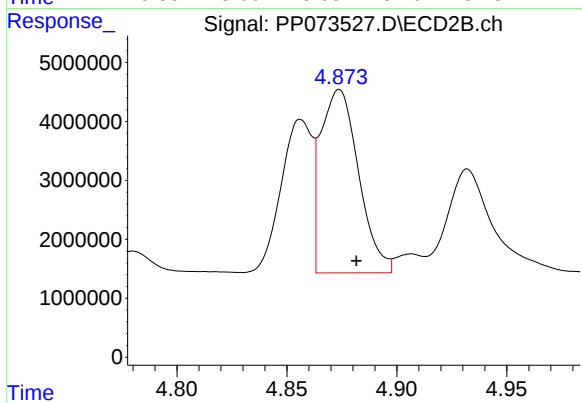
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.008 min
Response: 25634237
Conc: 398.47 ng/ml



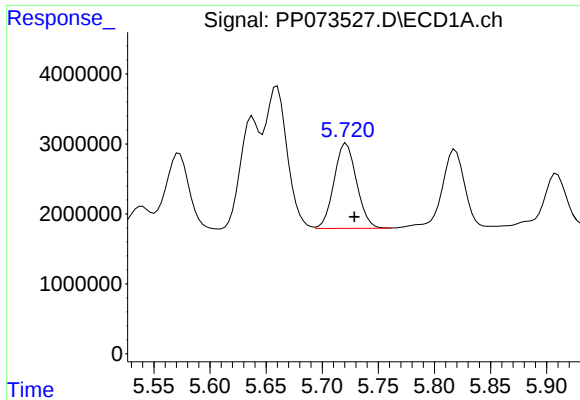
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 28092637
Conc: 339.48 ng/ml



#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 37282496
Conc: 391.18 ng/ml



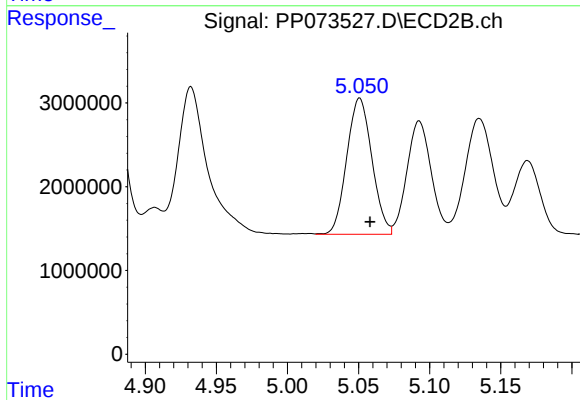
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 17026176
Conc: 322.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

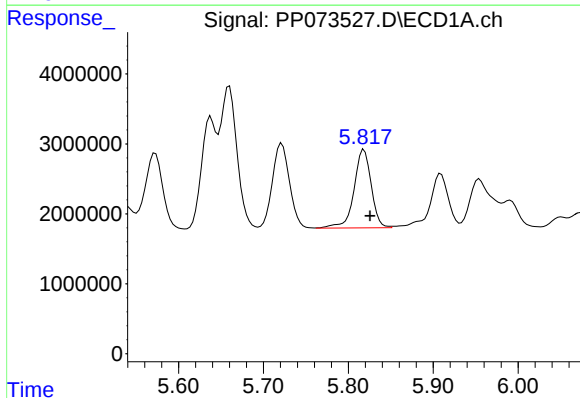
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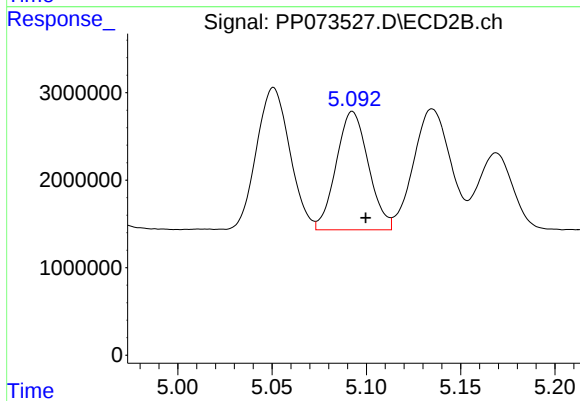
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 20016655
Conc: 397.00 ng/ml



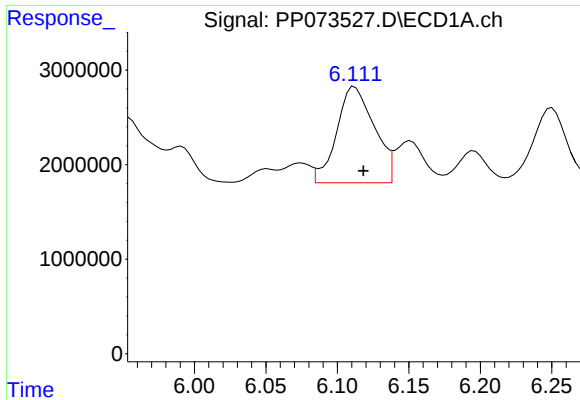
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 15768165
Conc: 358.17 ng/ml



#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 16096961
Conc: 395.93 ng/ml



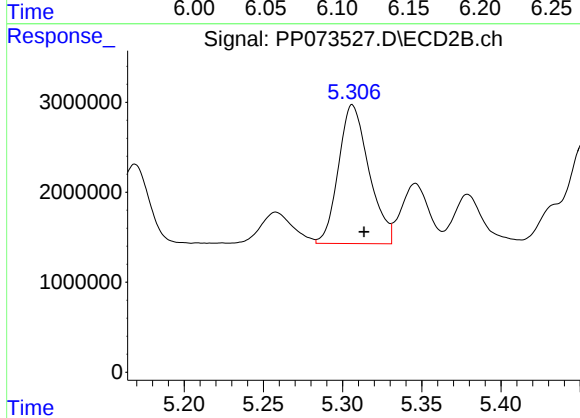
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 18818291
Conc: 468.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

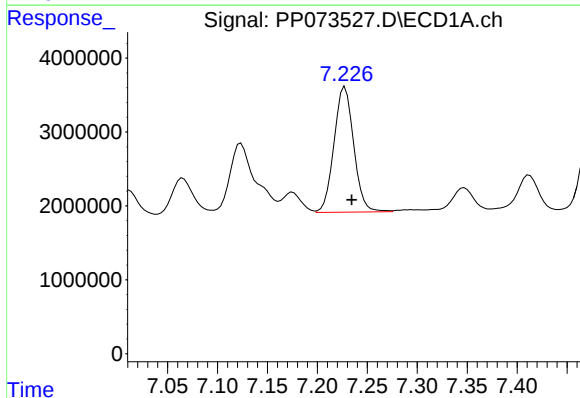
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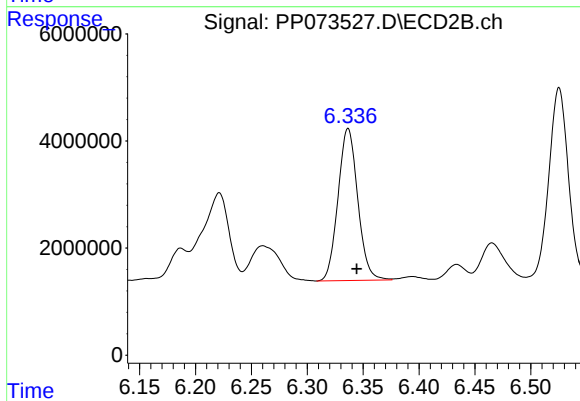
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 20658550
Conc: 403.12 ng/ml



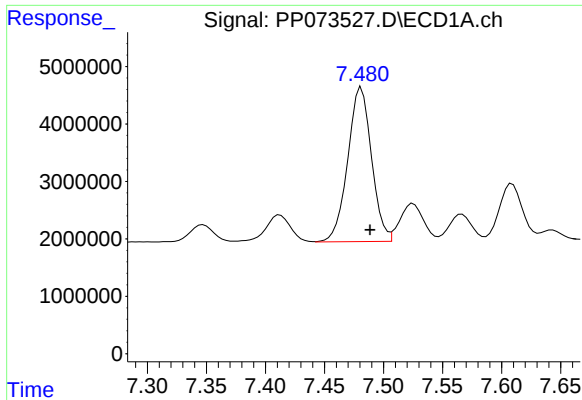
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 23293342
Conc: 326.64 ng/ml



#31 AR-1260-1

R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 34945529
Conc: 378.70 ng/ml



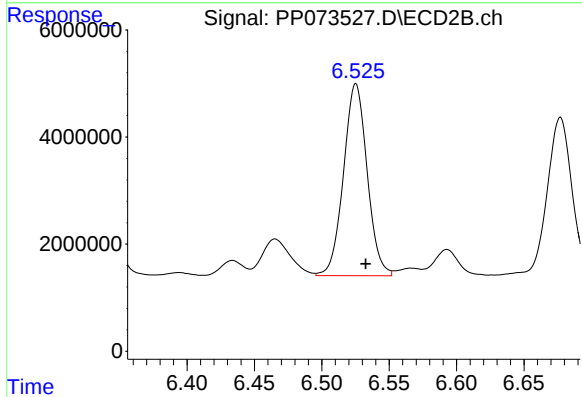
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 37624929
Conc: 357.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-1-070225MS

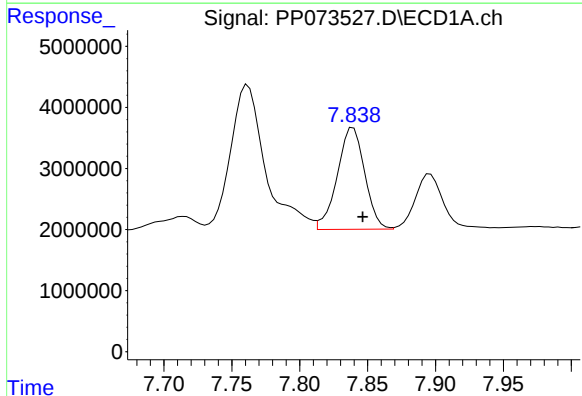
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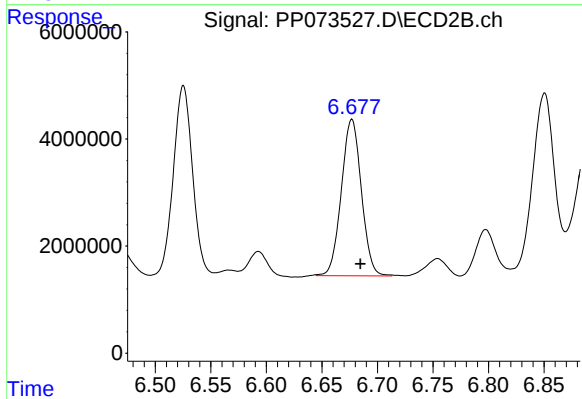
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 43970004
Conc: 355.76 ng/ml m



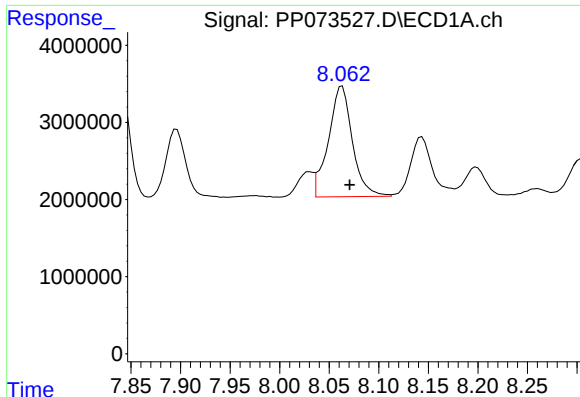
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 23469848
Conc: 254.68 ng/ml



#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 36682908
Conc: 366.56 ng/ml m



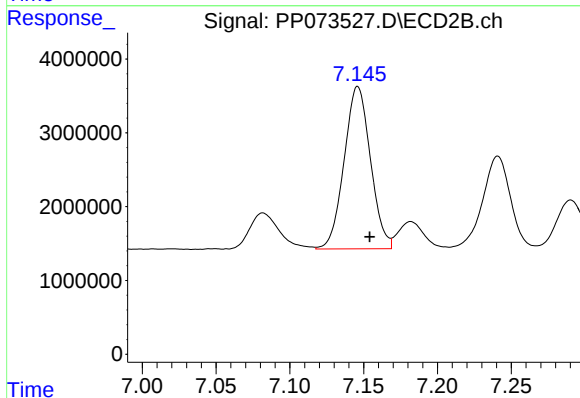
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 24176571
Conc: 273.62 ng/ml

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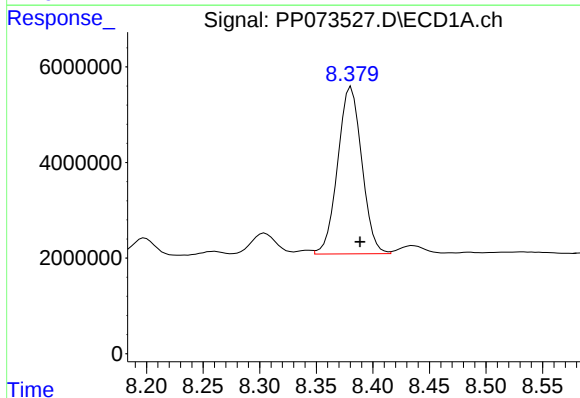
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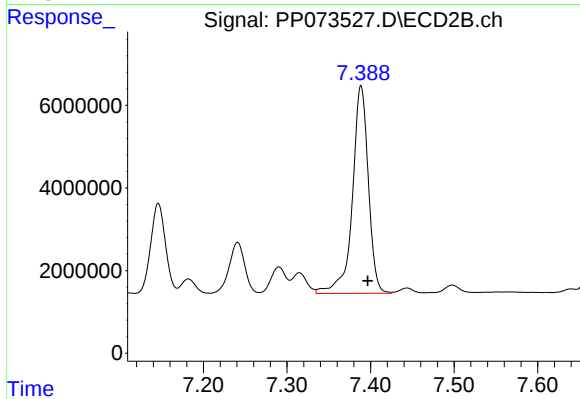
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 27285647
Conc: 314.29 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 51731961
Conc: 262.42 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 66791520
Conc: 306.15 ng/ml