

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080625\
 Data File : PP074253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:24
 Operator : YP\AJ
 Sample : Q2774-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3826MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.653	3.801	19512649	51872095	17.448	13.528
2) SA Decachlor...	10.425	8.816	15102220	80770038	15.551	13.431
Target Compounds						
3) L1 AR-1016-1	5.804	4.900	13125031	117.1E6	318.130	293.556
4) L1 AR-1016-2	5.826	4.959	18969754	37729808	312.302	200.895 #
5) L1 AR-1016-3	5.888	5.077	12206269	30556918	307.769	288.084
6) L1 AR-1016-4	5.977	5.121	27900270	34672377	857.297	317.454 #
7) L1 AR-1016-5	6.269	5.347	91348547	112.2E6	2813.491	959.485m#
31) L7 AR-1260-1	7.394	6.549	21304301	110.6E6	378.030	273.668 #
32) L7 AR-1260-2	7.647	6.703	26686362	105.7E6	391.569	338.072
33) L7 AR-1260-3	8.005	6.912	16143162	108.7E6	302.897	275.742
34) L7 AR-1260-4	8.230	7.173	21424938	85953876	342.170m	295.395
35) L7 AR-1260-5	8.557	7.412	34496949	218.7E6	304.461	288.775

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

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Acq On : 06 Aug 2025 14:24
Operator : YP\AJ
Sample : Q2774-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

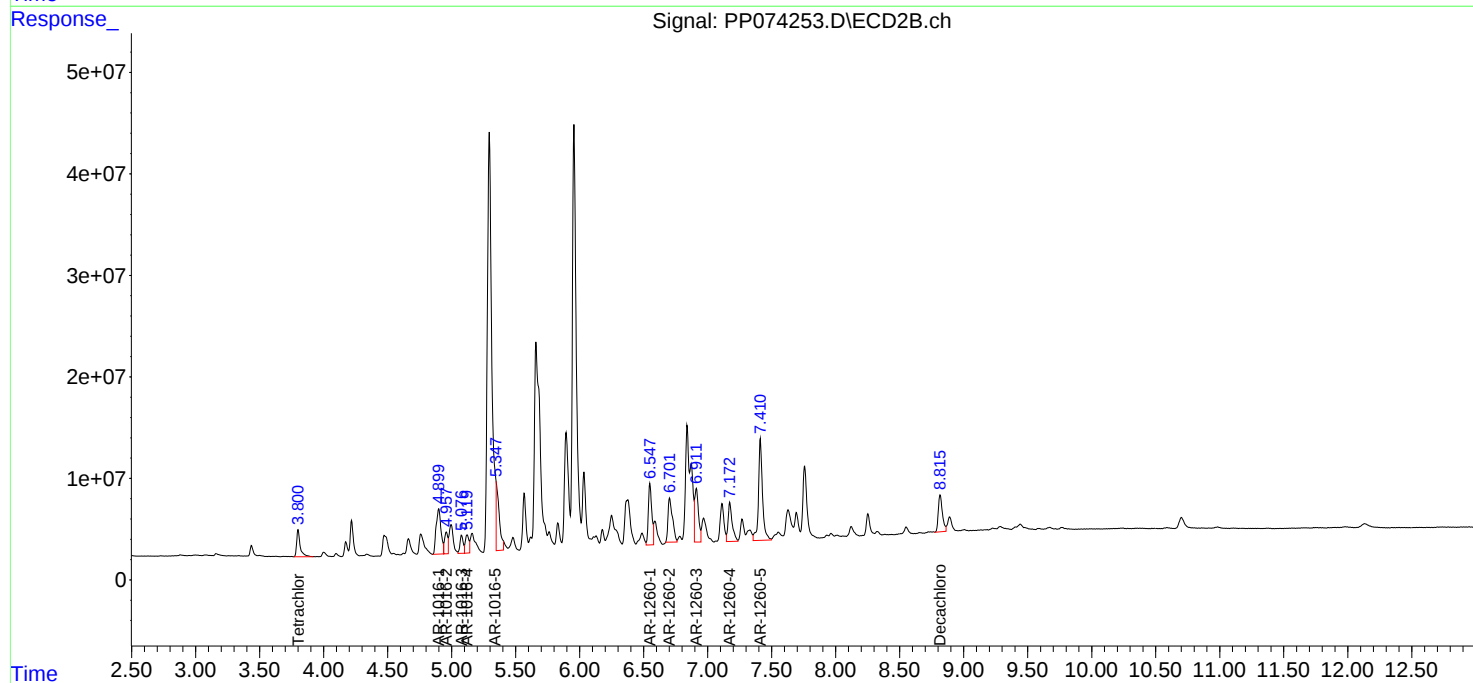
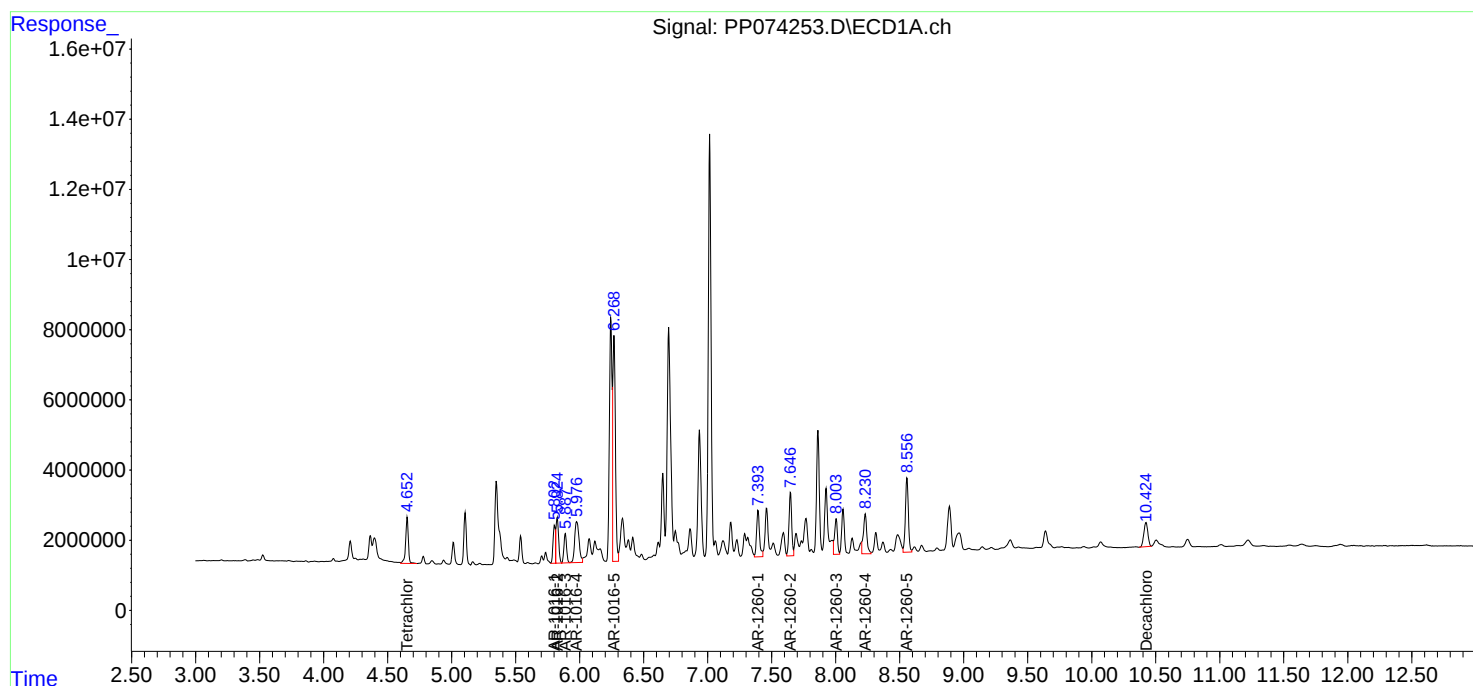
Instrument :
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ClientSampleId :
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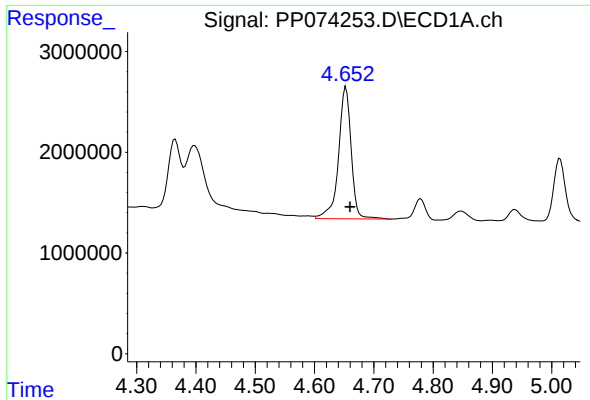
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
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Volume Inj. : 2 µl
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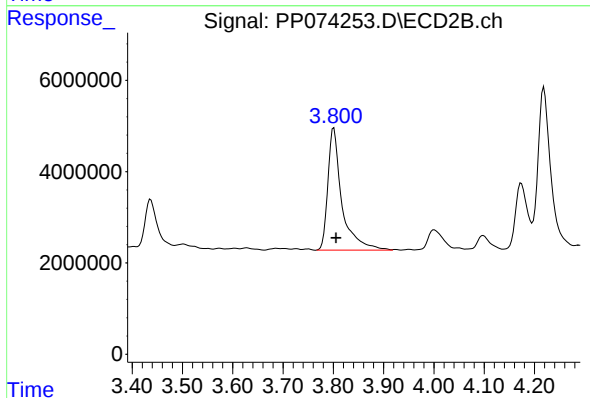
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 19512649
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

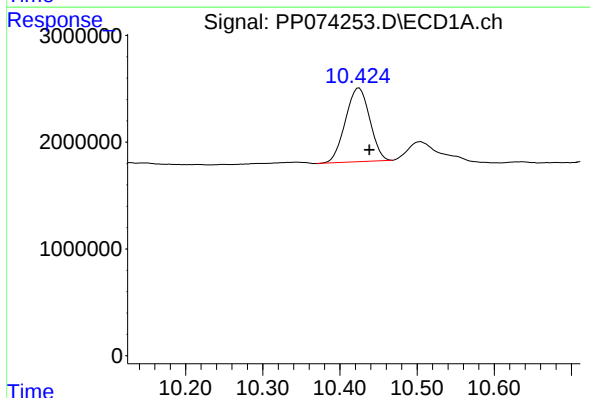
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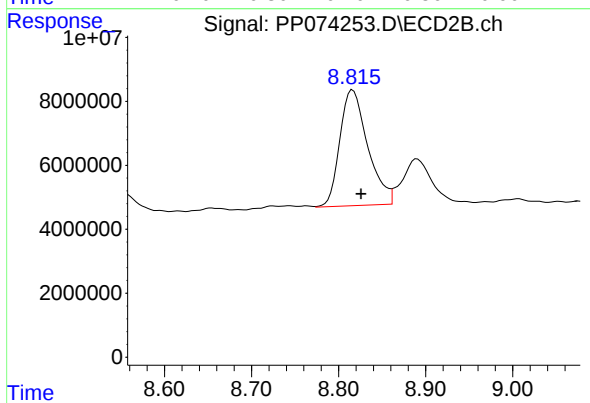
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 51872095
Conc: 13.53 ng/ml



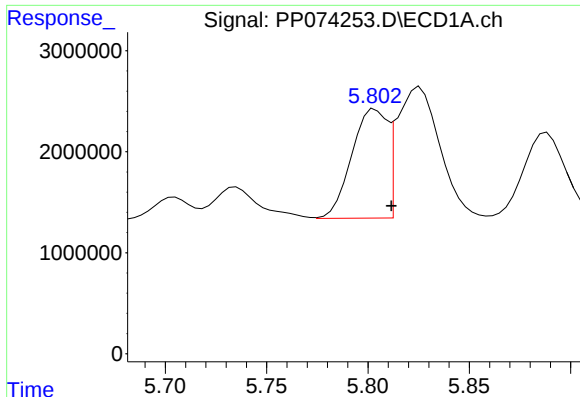
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.013 min
Response: 15102220
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 80770038
Conc: 13.43 ng/ml



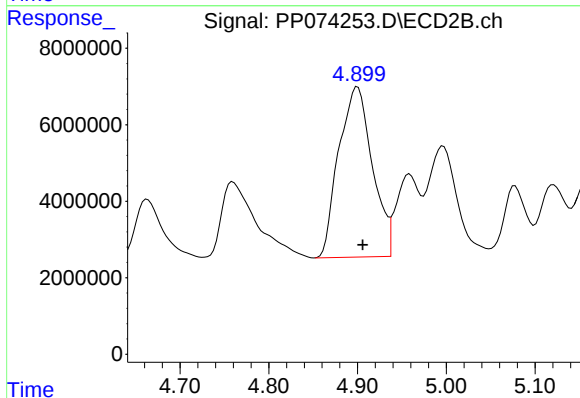
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.008 min
Response: 13125031
Conc: 318.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

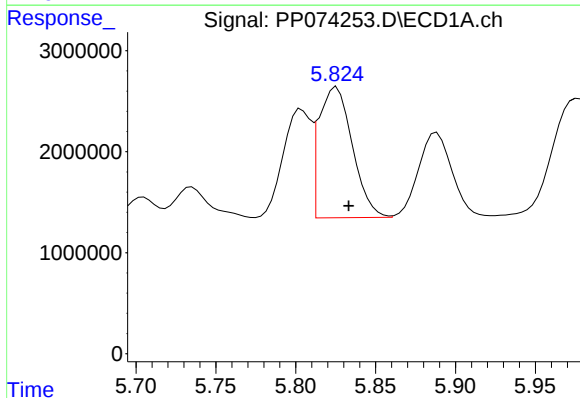
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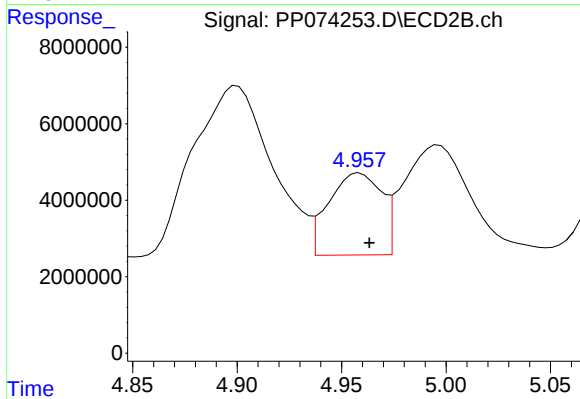
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 117095838
Conc: 293.56 ng/ml



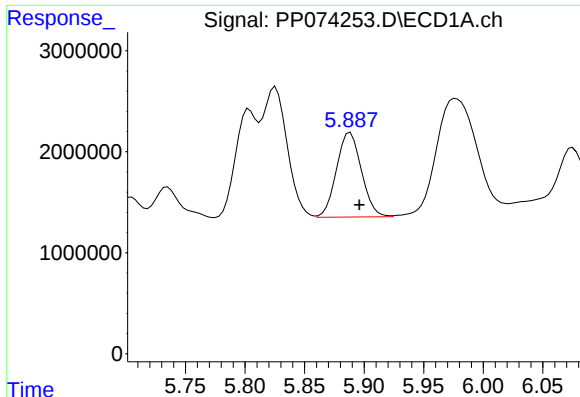
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 18969754
Conc: 312.30 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 37729808
Conc: 200.89 ng/ml



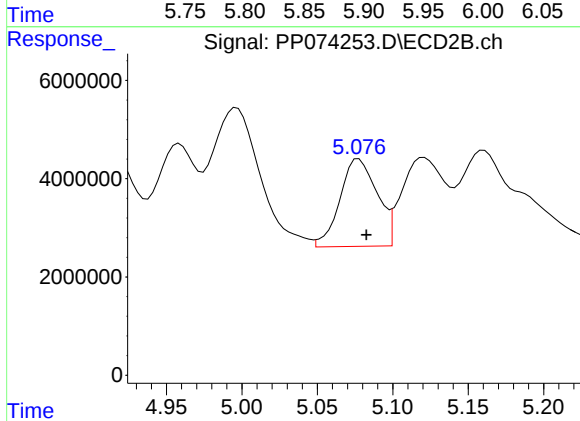
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 12206269
Conc: 307.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

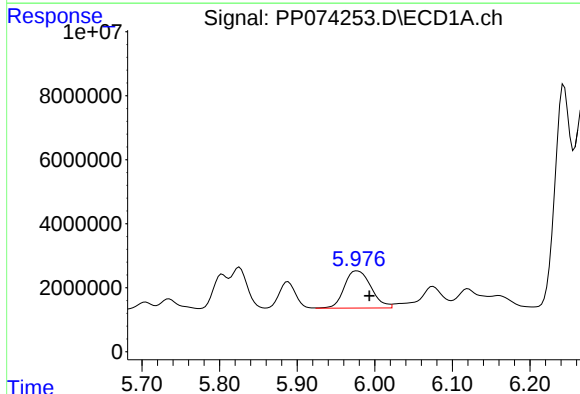
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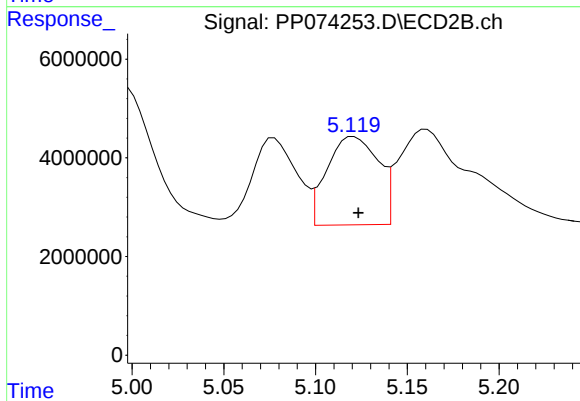
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 30556918
Conc: 288.08 ng/ml



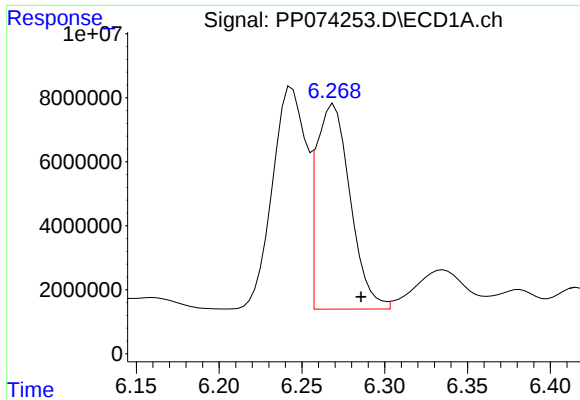
#6 AR-1016-4

R.T.: 5.977 min
Delta R.T.: -0.016 min
Response: 27900270
Conc: 857.30 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 34672377
Conc: 317.45 ng/ml



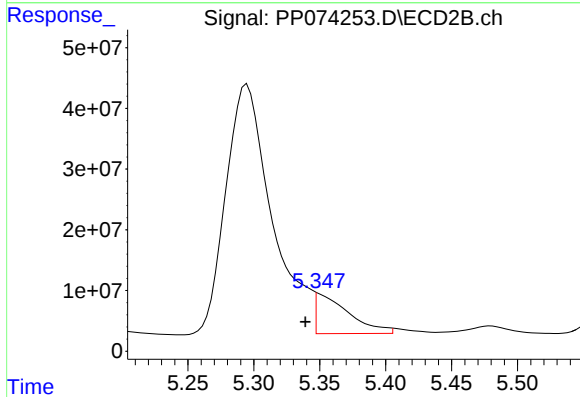
#7 AR-1016-5

R.T.: 6.269 min
Delta R.T.: -0.016 min
Response: 91348547
Conc: 2813.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

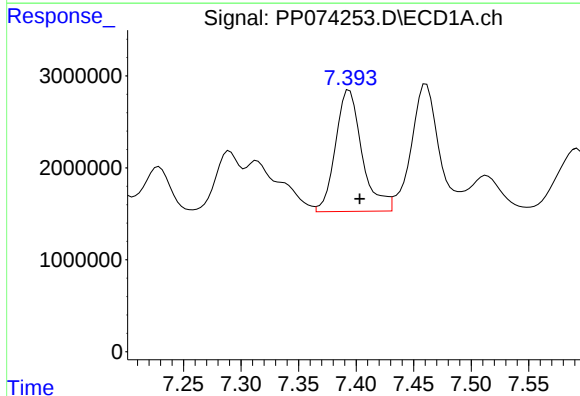
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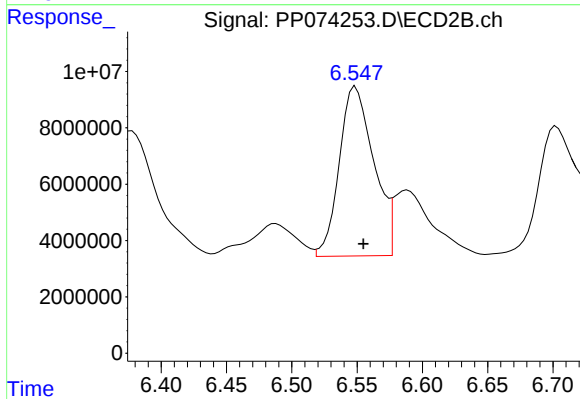
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.008 min
Response: 112224451
Conc: 959.48 ng/ml m



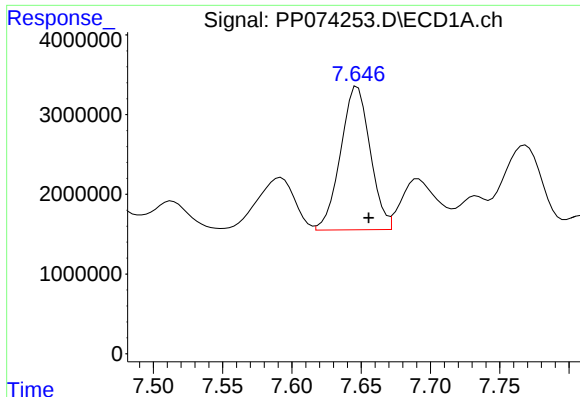
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 21304301
Conc: 378.03 ng/ml



#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 110550015
Conc: 273.67 ng/ml



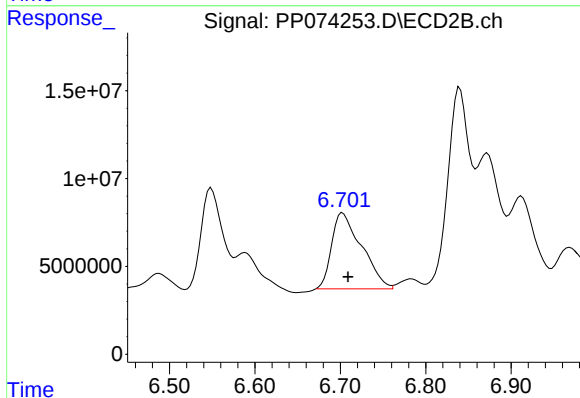
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: -0.008 min
Response: 26686362
Conc: 391.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

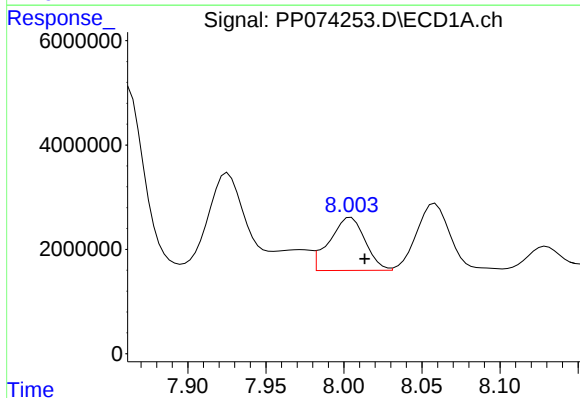
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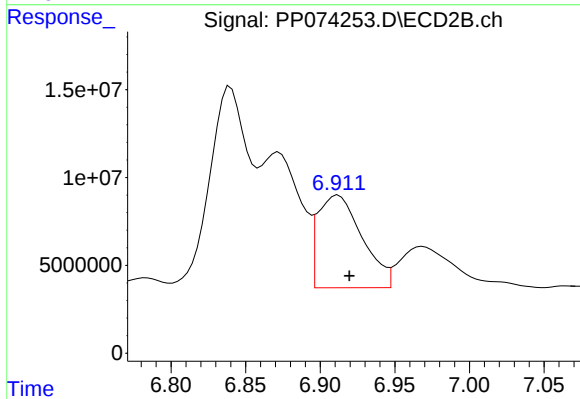
#32 AR-1260-2

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 105714649
Conc: 338.07 ng/ml



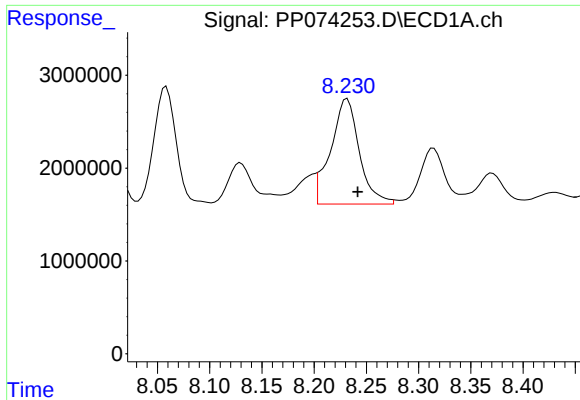
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 16143162
Conc: 302.90 ng/ml



#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 108674927
Conc: 275.74 ng/ml



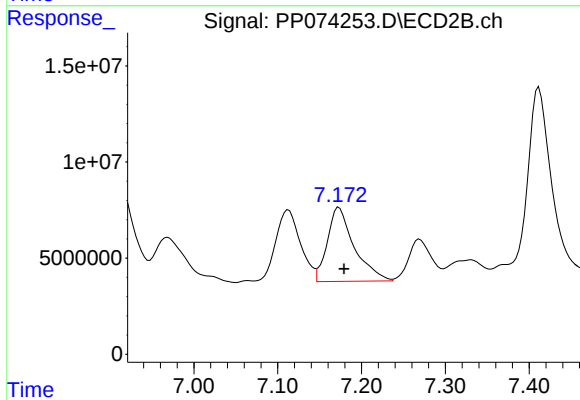
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 21424938
Conc: 342.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3826MSD

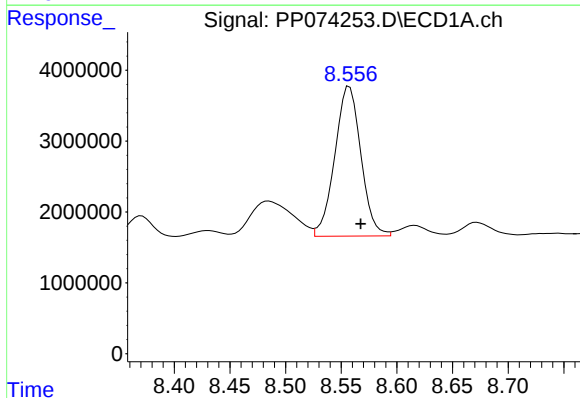
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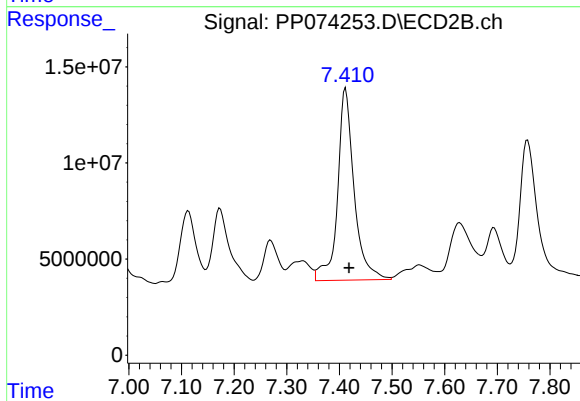
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 85953876
Conc: 295.40 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 34496949
Conc: 304.46 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 218720697
Conc: 288.77 ng/ml