

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052325\
 Data File : PP072320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 15:44
 Operator : YP\AJ
 Sample : Q2112-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-03-05222025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2025
 Supervised By :mohammad ahmed 05/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:35:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.500	3.798	29607678	28142011	14.724m	17.607
2) SA Decachlor...	10.209	8.821	23371788	18036172	14.346	17.038
Target Compounds						
3) L1 AR-1016-1	5.653	4.880	20518752	21078835	273.279	343.139 #
4) L1 AR-1016-2	5.676	4.898	29275127	30408091	273.621	346.376 #
5) L1 AR-1016-3	5.738	5.075	17787237	16089785	271.292	337.634
6) L1 AR-1016-4	5.835	5.117	16205039	13658617	304.206	359.009
7) L1 AR-1016-5	6.126	5.331	14047389	16695748	287.214m	335.092
31) L7 AR-1260-1	7.246	6.364	25719549	26714120	274.797	334.958
32) L7 AR-1260-2	7.499	6.553	43703848	31966480	304.578	315.182
33) L7 AR-1260-3	7.858	6.705	26826353	28500592	235.586	327.961 #
34) L7 AR-1260-4	8.081	7.175	27270285	20384515	254.144	282.761
35) L7 AR-1260-5	8.401	7.418	60795514	48980108	256.887	282.104

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

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Operator : YP\AJ
Sample : Q2112-01MSD
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ALS Vial : 16 Sample Multiplier: 1

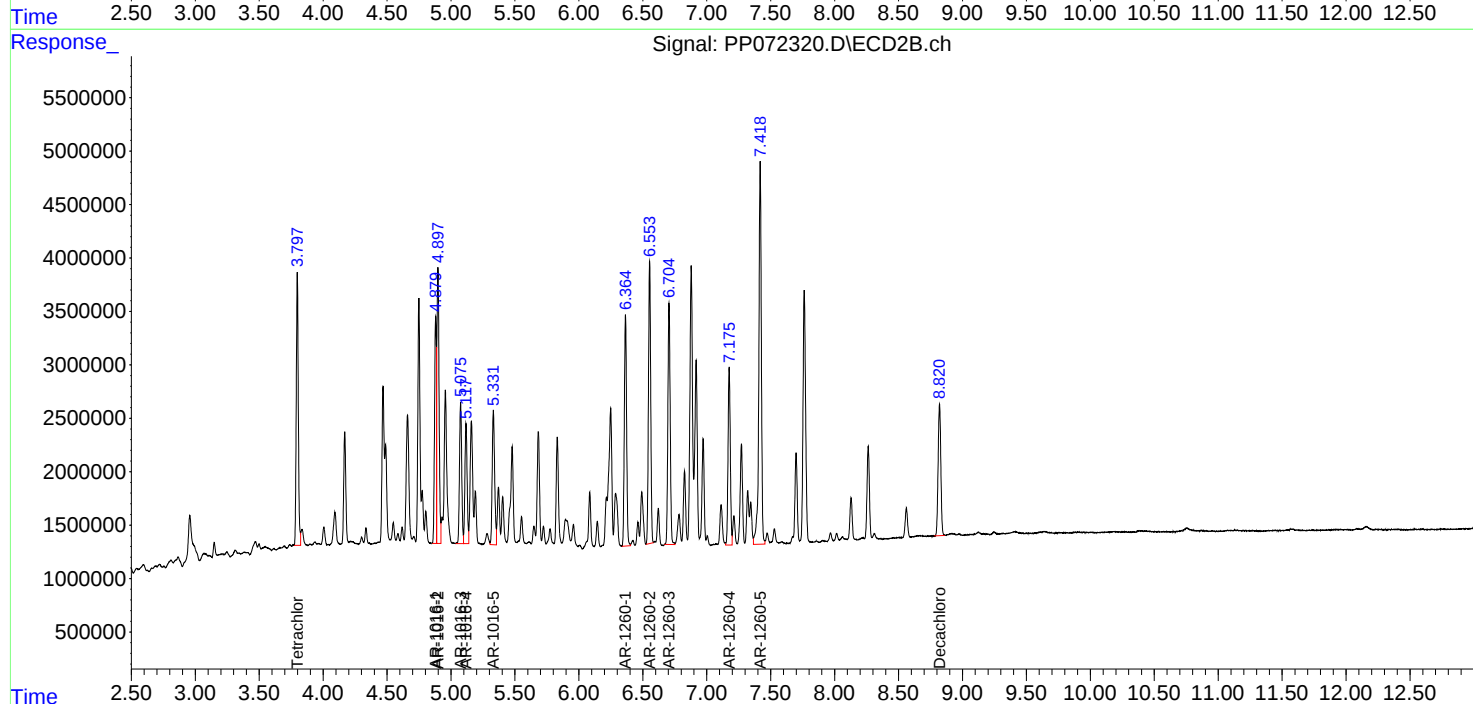
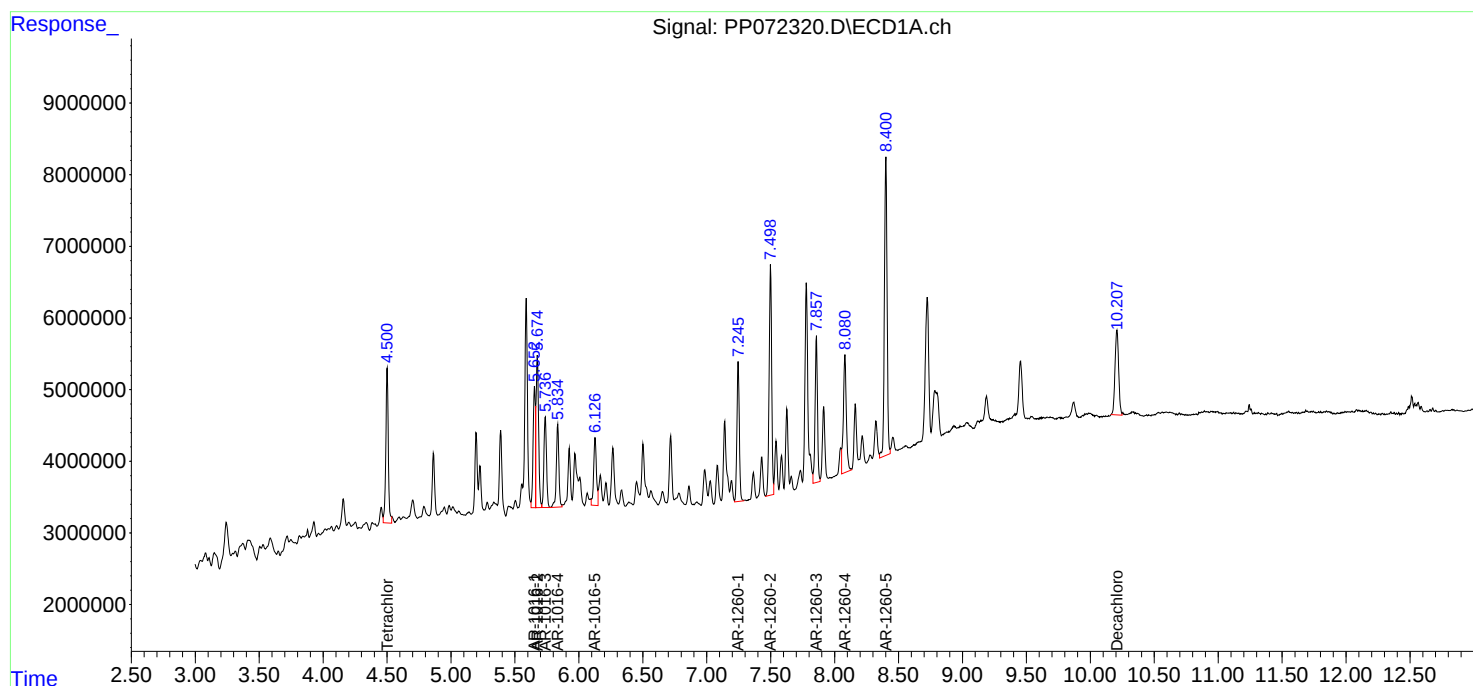
Instrument :
ECD_P
ClientSampleId :
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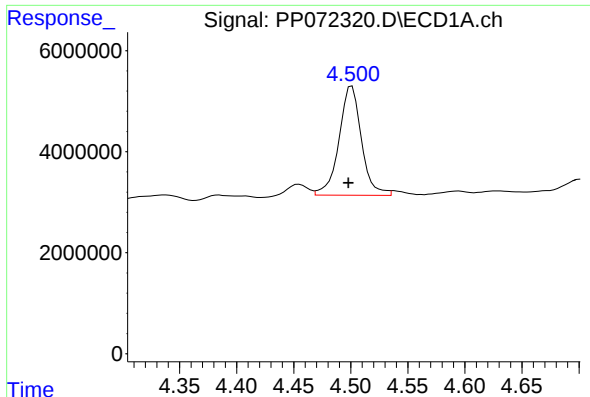
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:35:09 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





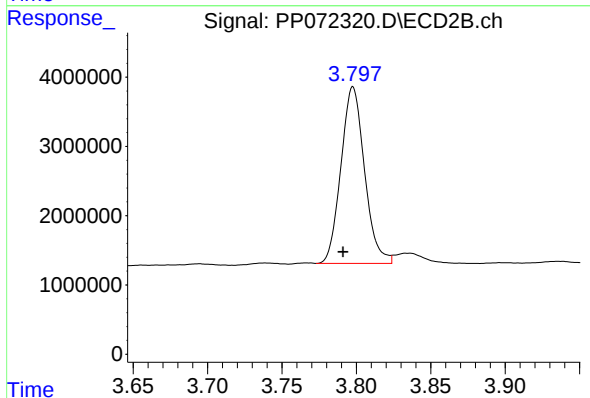
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 29607678
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-05222025MSD

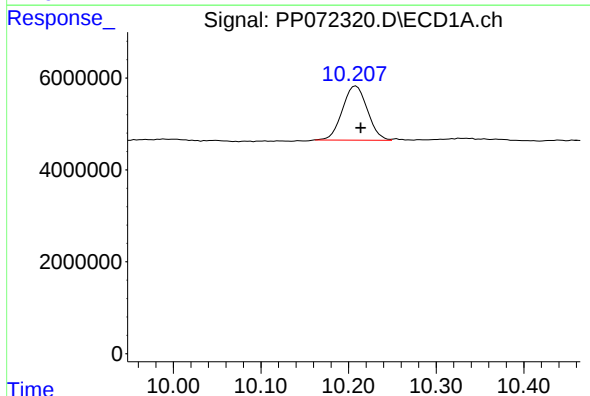
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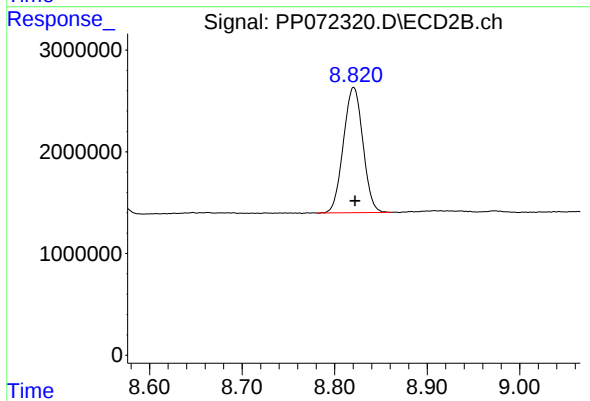
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 28142011
Conc: 17.61 ng/ml



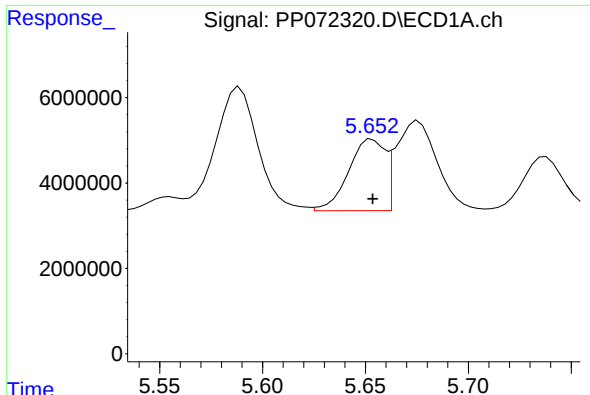
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 23371788
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 18036172
Conc: 17.04 ng/ml



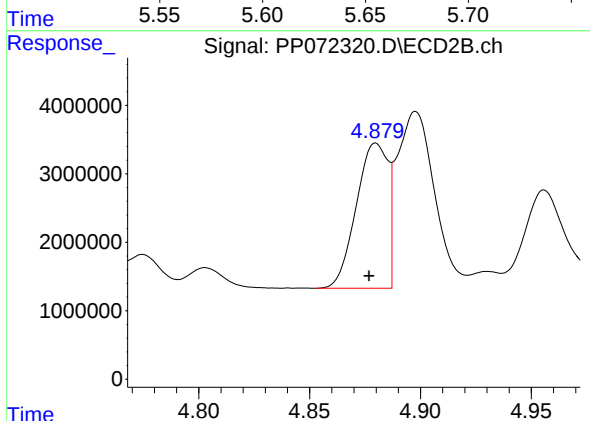
#3 AR-1016-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 20518752
Conc: 273.28 ng/ml

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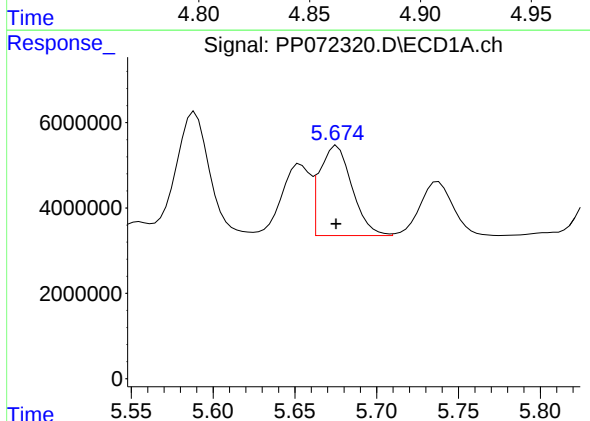
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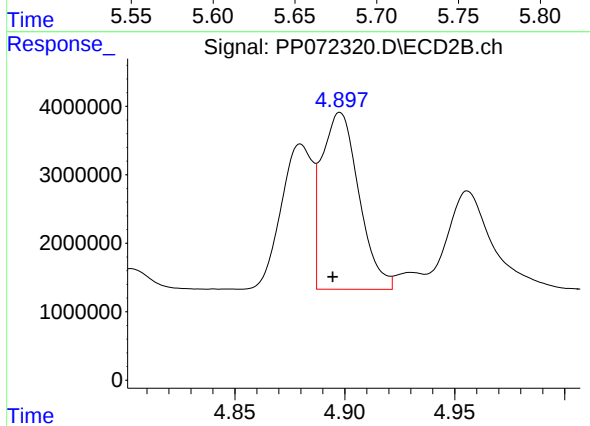
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 21078835
Conc: 343.14 ng/ml



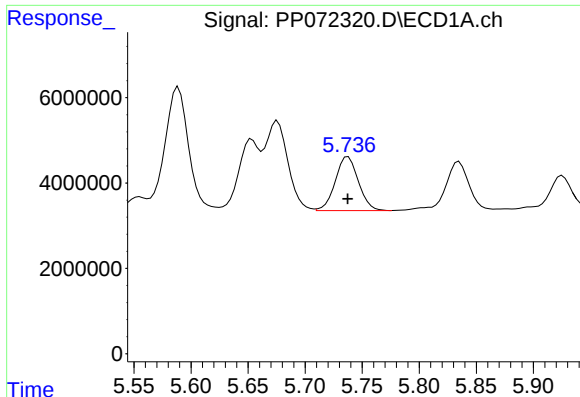
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 29275127
Conc: 273.62 ng/ml



#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 30408091
Conc: 346.38 ng/ml



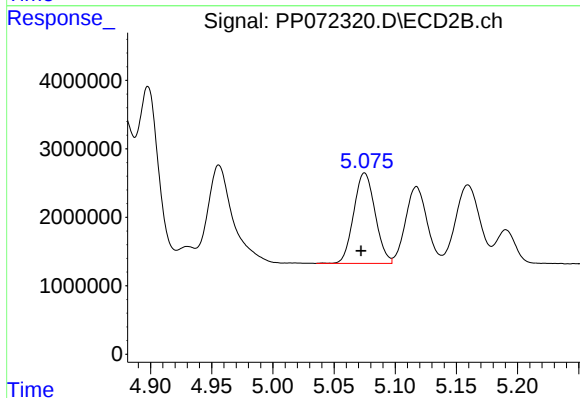
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 17787237
Conc: 271.29 ng/ml

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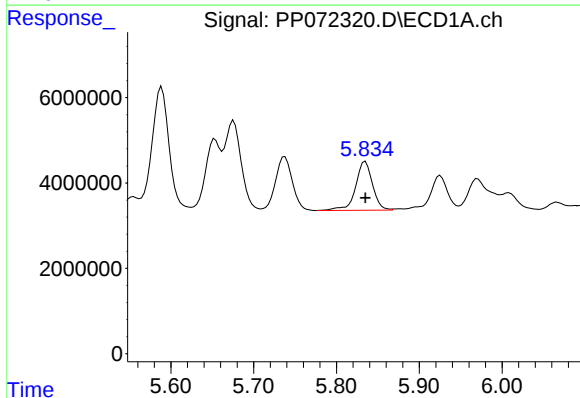
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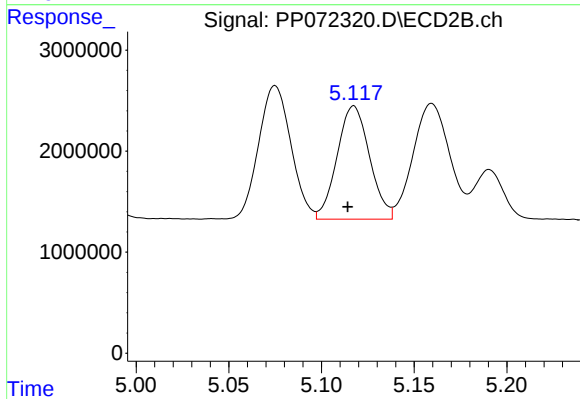
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 16089785
Conc: 337.63 ng/ml



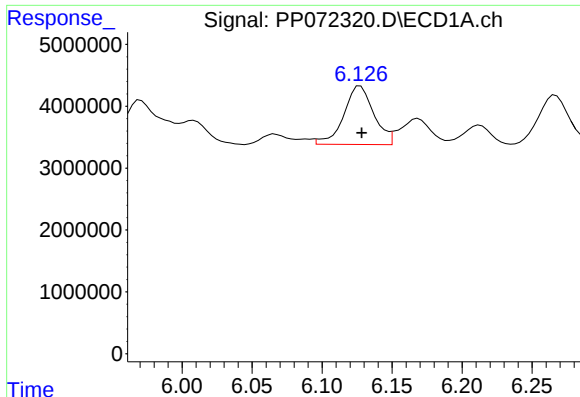
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 16205039
Conc: 304.21 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 13658617
Conc: 359.01 ng/ml



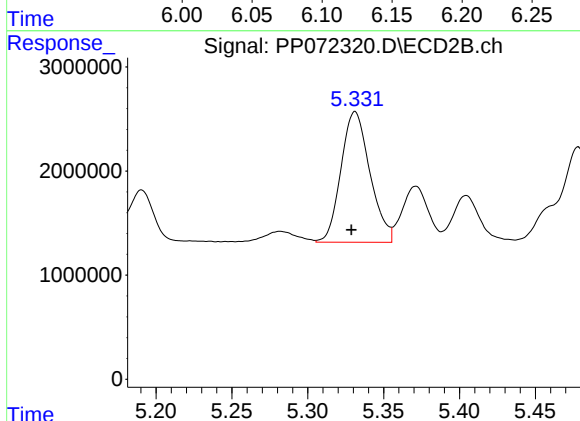
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 14047389
Conc: 287.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-05222025MSD

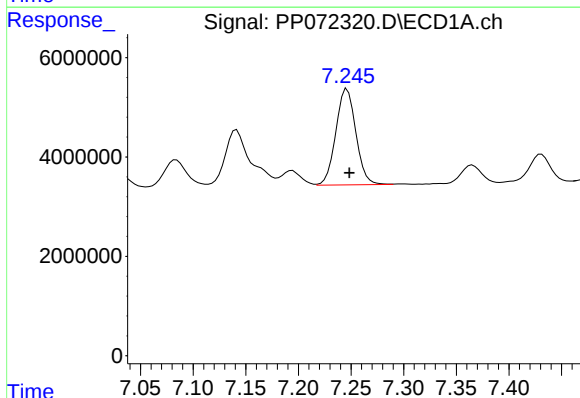
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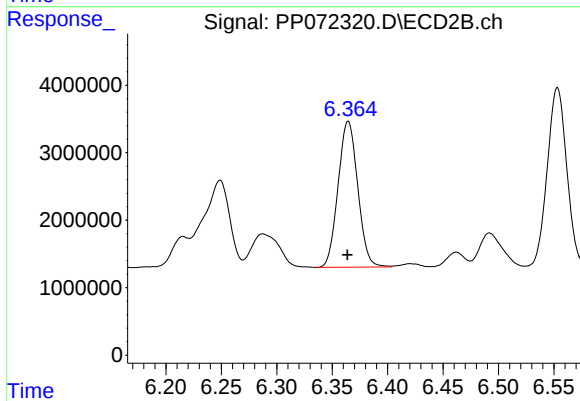
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 16695748
Conc: 335.09 ng/ml



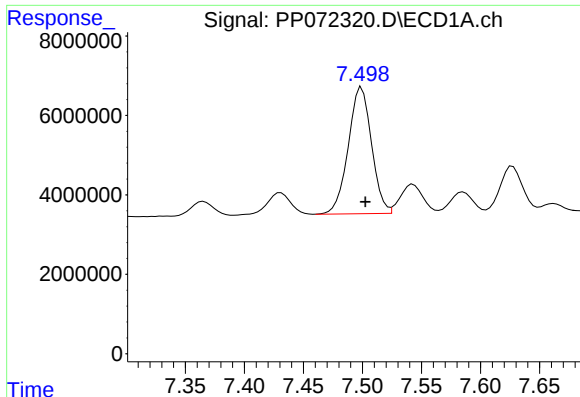
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 25719549
Conc: 274.80 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 26714120
Conc: 334.96 ng/ml



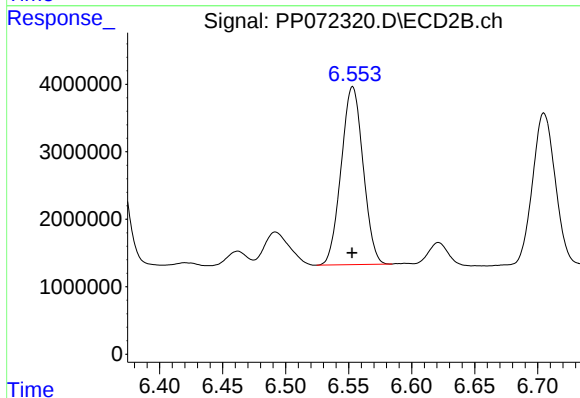
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 43703848
Conc: 304.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-03-05222025MSD

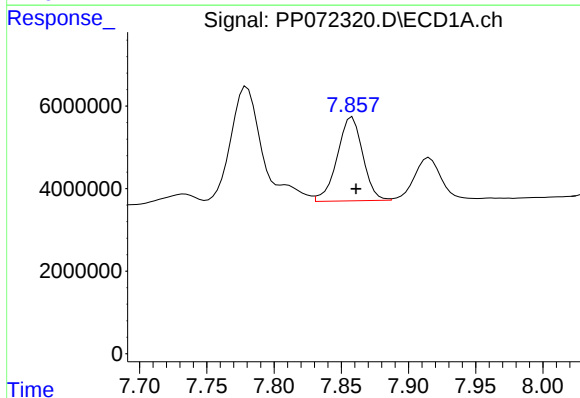
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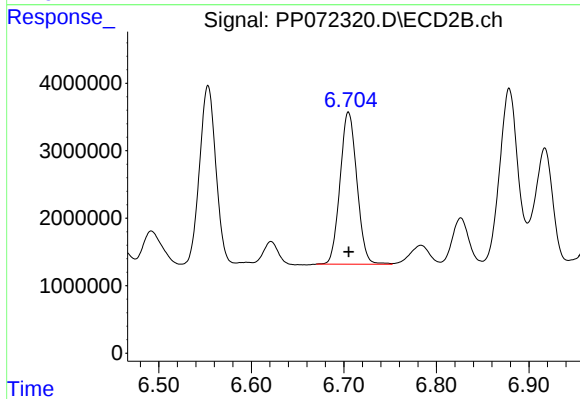
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 31966480
Conc: 315.18 ng/ml



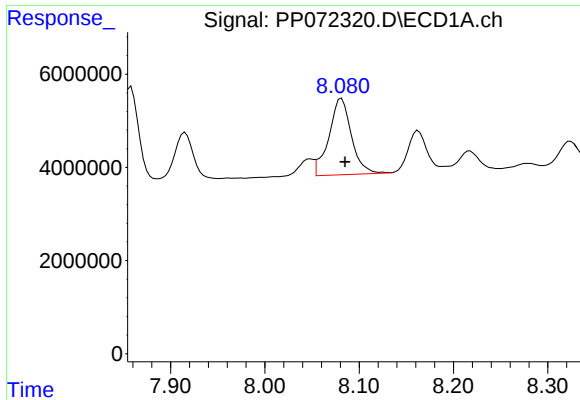
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 26826353
Conc: 235.59 ng/ml



#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 28500592
Conc: 327.96 ng/ml



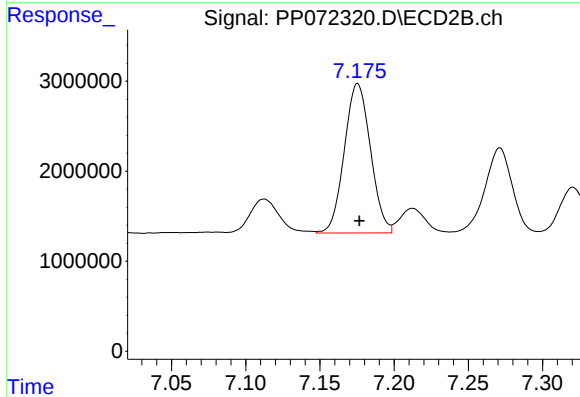
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 27270285
Conc: 254.14 ng/ml

Instrument :
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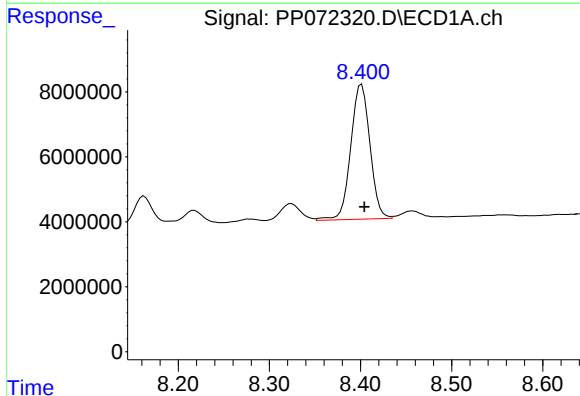
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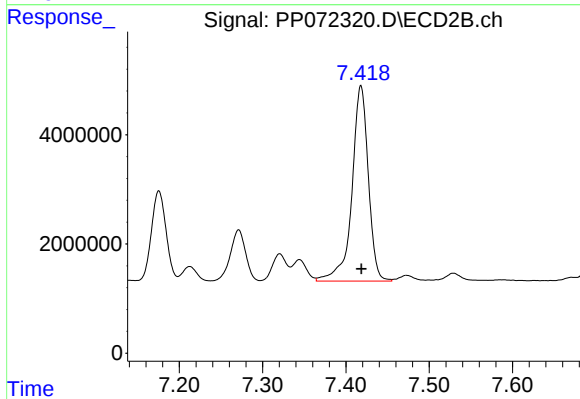
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 20384515
Conc: 282.76 ng/ml



#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 60795514
Conc: 256.89 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 48980108
Conc: 282.10 ng/ml