

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:06
 Operator : YP\AJ
 Sample : Q1990-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 43025-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 11:50:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.504	3.802	37704117	34641328	19.017	24.592m#
2) SA Decachlor...	10.213	8.827	30230437	20771622	20.877	23.683m
Target Compounds						
16) L4 AR-1242-1	5.656	4.885	102.5E6	82904585	1872.282m	1792.780m
17) L4 AR-1242-2	5.679	4.903	139.8E6	106.6E6	1645.435	1615.266m
18) L4 AR-1242-3	5.741	5.080	90175950	74717383	1763.890	2049.957m
19) L4 AR-1242-4	5.839	5.165	95572787	96413293	2264.299	2699.853
20) L4 AR-1242-5	6.569	5.688	74075285	90220240	1600.226	2073.644 #
26) L6 AR-1254-1	6.503	5.688	60608119	90220240	739.564m	987.088 #
27) L6 AR-1254-2	6.724	5.837	77862586	33364540	612.724	423.880 #
28) L6 AR-1254-3	7.086	6.240	49136549	49826298	384.556	420.446
29) L6 AR-1254-4	7.368	6.468	39812336	29042645	338.790	376.368
30) L6 AR-1254-5	7.785	6.885	32295311	34313088	299.779	338.168

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

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Acq On : 14 May 2025 19:06
Operator : YP\AJ
Sample : Q1990-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

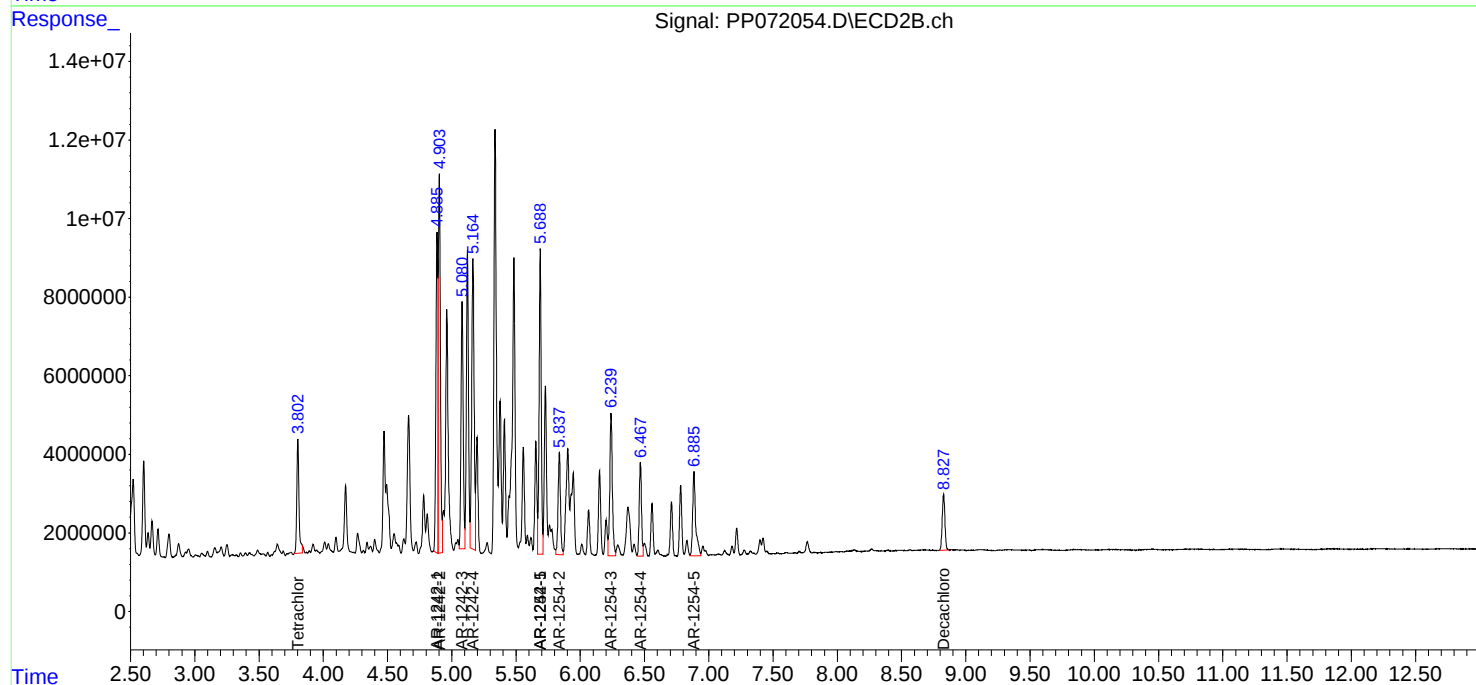
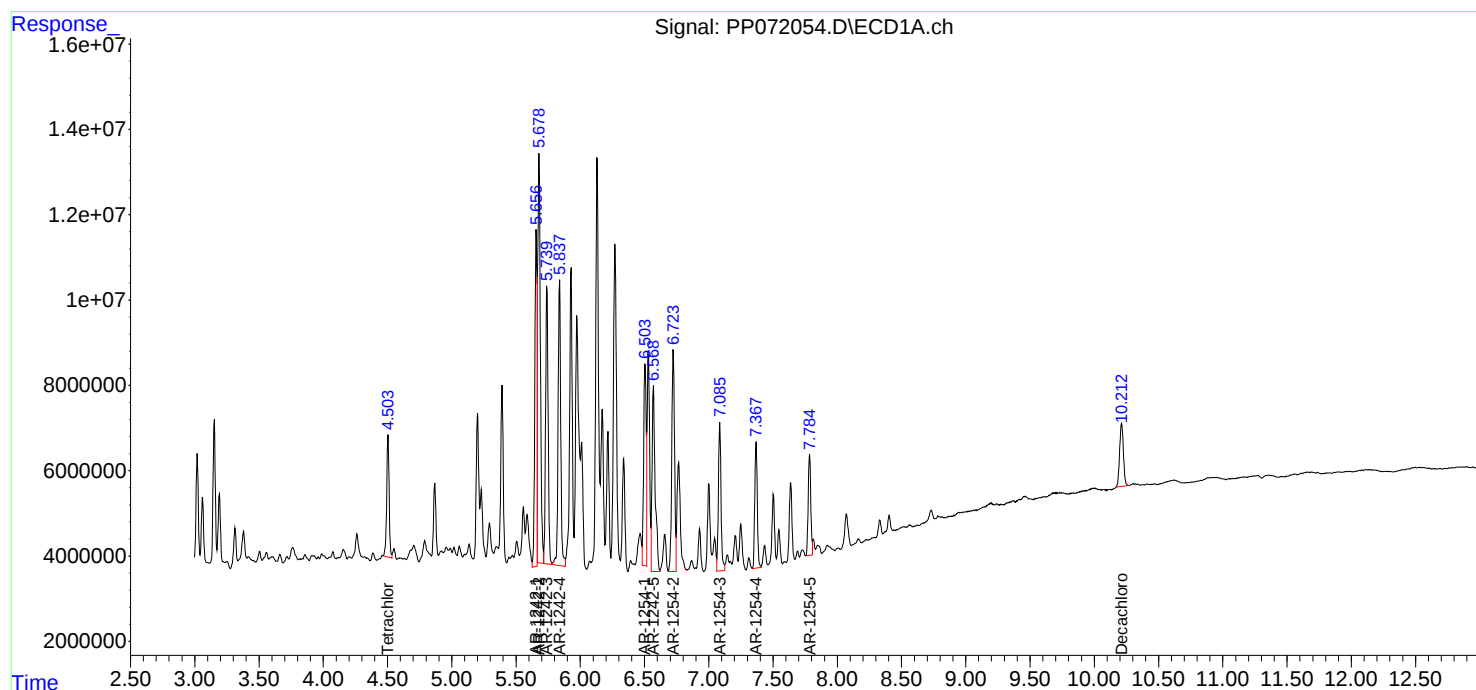
Instrument :
ECD_P
ClientSampleId :
43025-A

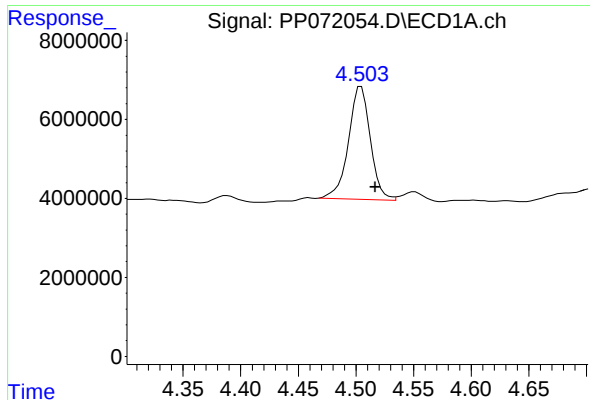
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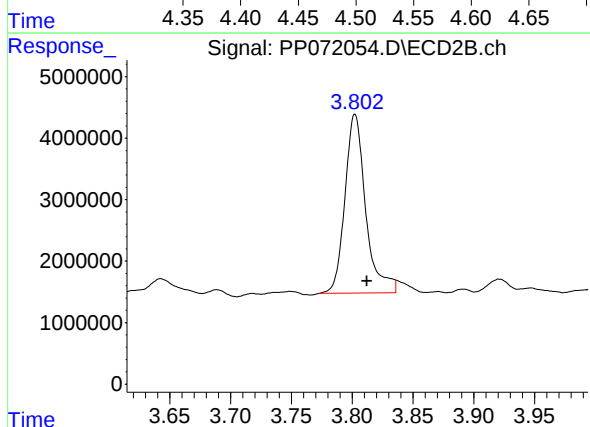
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 37704117
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

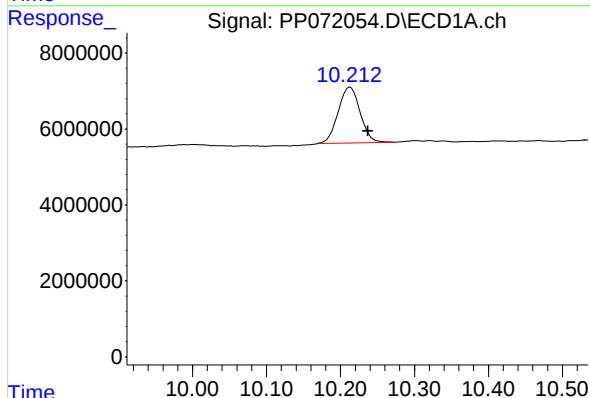
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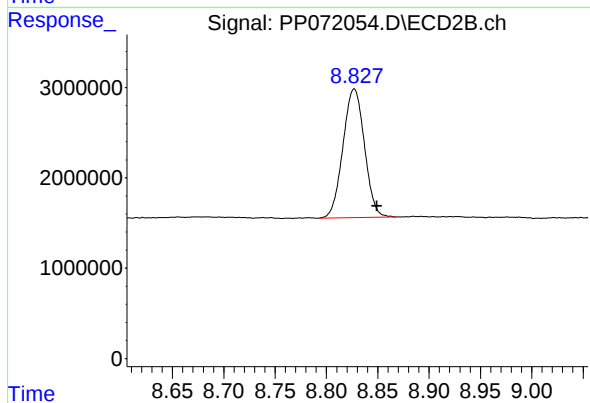
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 34641328
Conc: 24.59 ng/ml



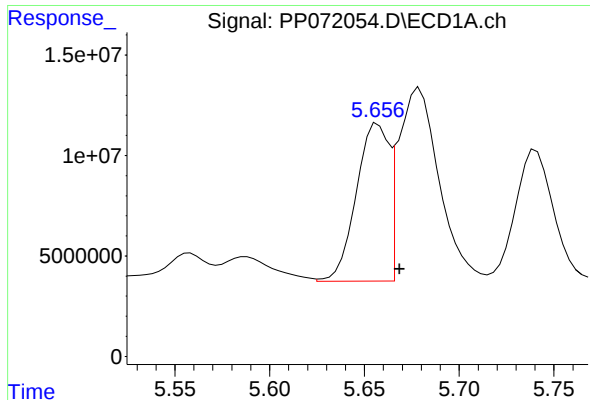
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.024 min
Response: 30230437
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 20771622
Conc: 23.68 ng/ml



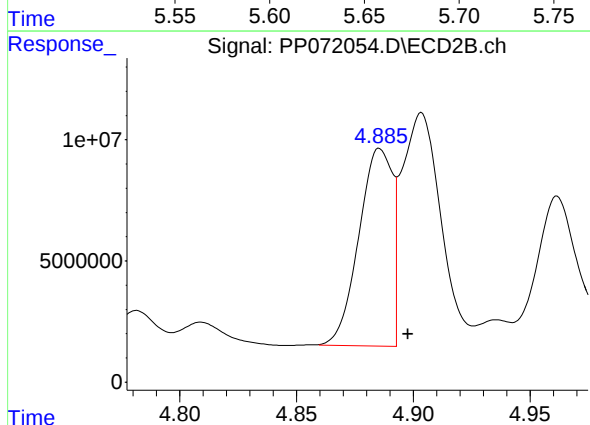
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 102547429
Conc: 1872.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

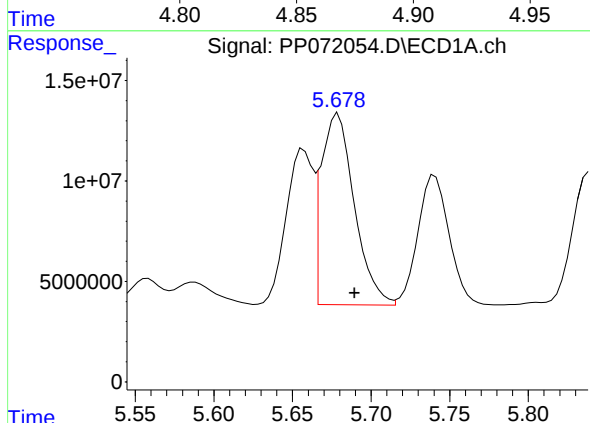
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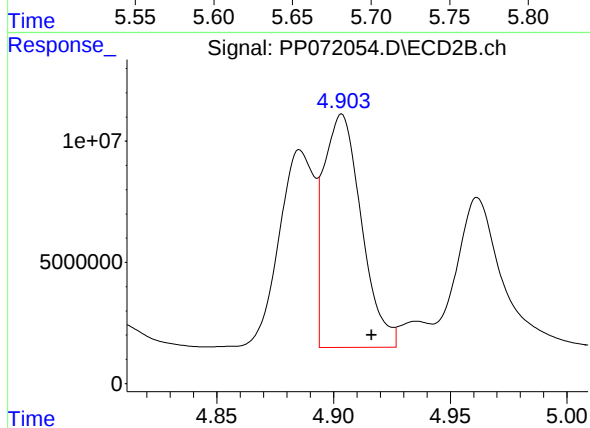
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 82904585
Conc: 1792.78 ng/ml m



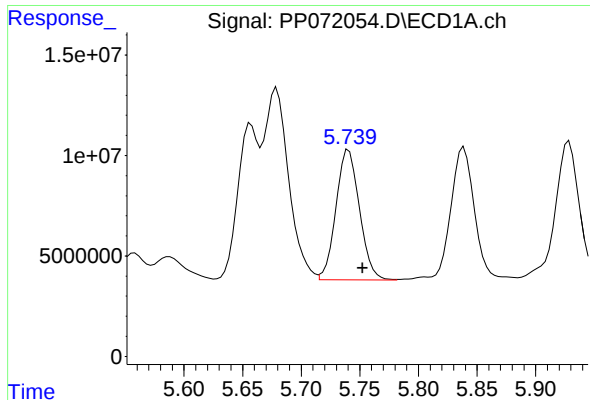
#17 AR-1242-2

R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 139829932
Conc: 1645.44 ng/ml



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 106644260
Conc: 1615.27 ng/ml m



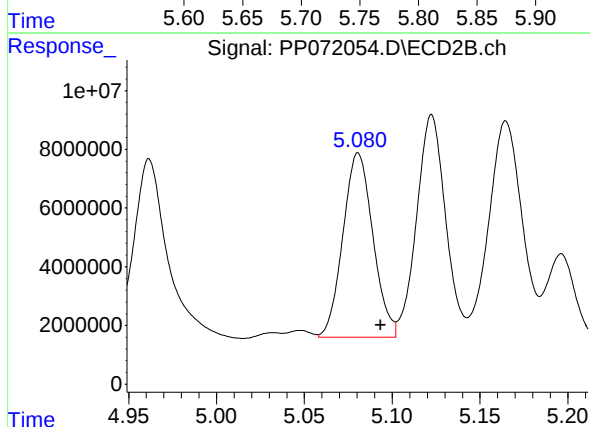
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.012 min
Response: 90175950
Conc: 1763.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

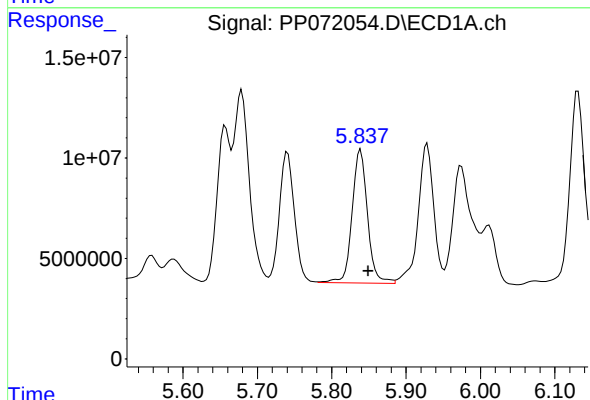
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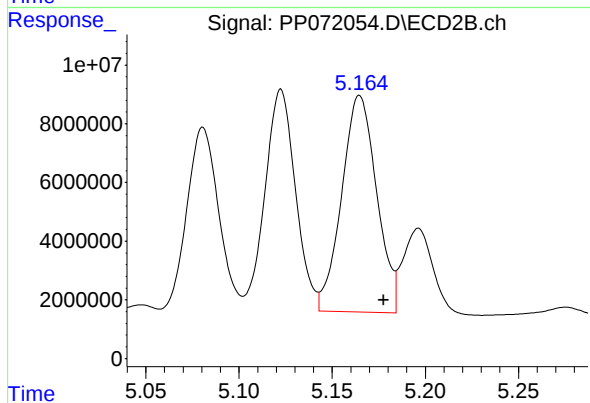
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 74717383
Conc: 2049.96 ng/ml m



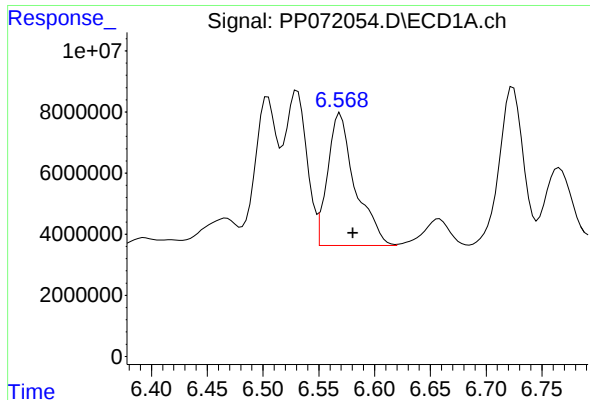
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 95572787
Conc: 2264.30 ng/ml



#19 AR-1242-4

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 96413293
Conc: 2699.85 ng/ml



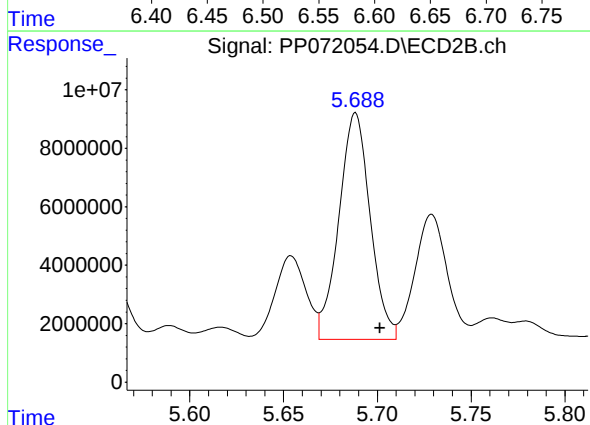
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 74075285
Conc: 1600.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

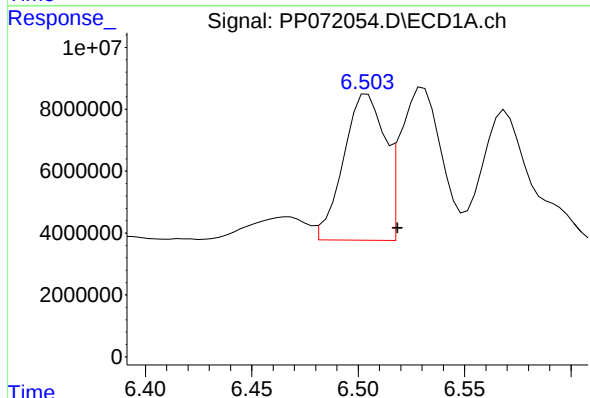
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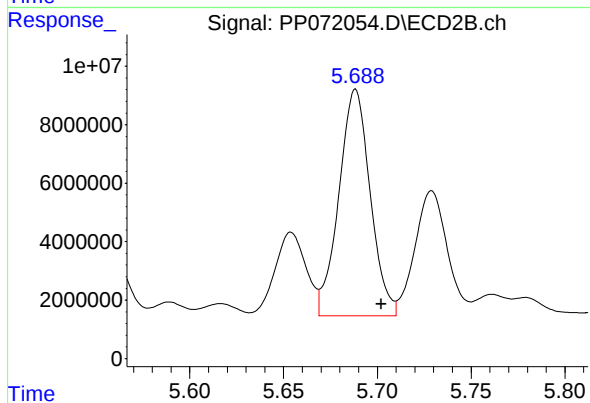
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 90220240
Conc: 2073.64 ng/ml



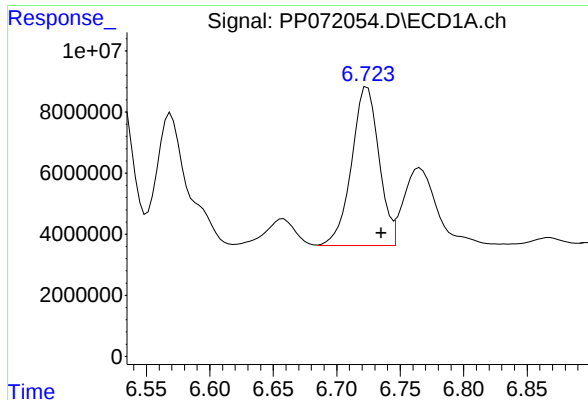
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.016 min
Response: 60608119
Conc: 739.56 ng/ml m



#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 90220240
Conc: 987.09 ng/ml



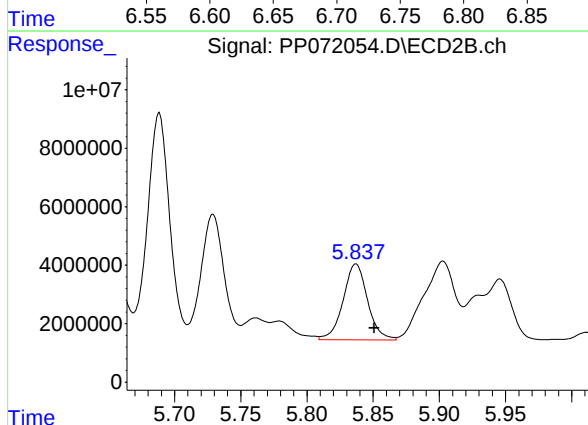
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 77862586
Conc: 612.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

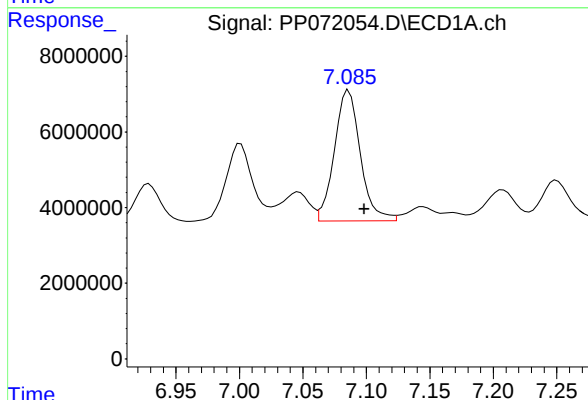
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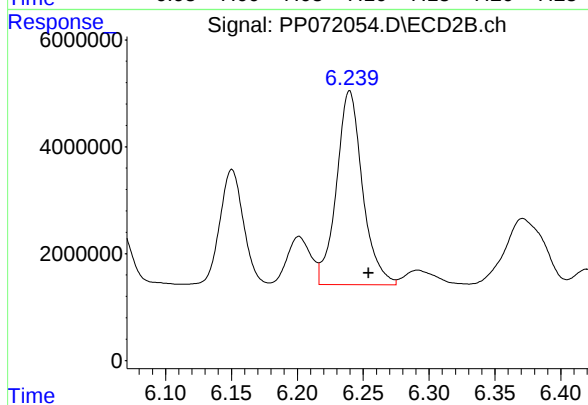
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.014 min
Response: 33364540
Conc: 423.88 ng/ml



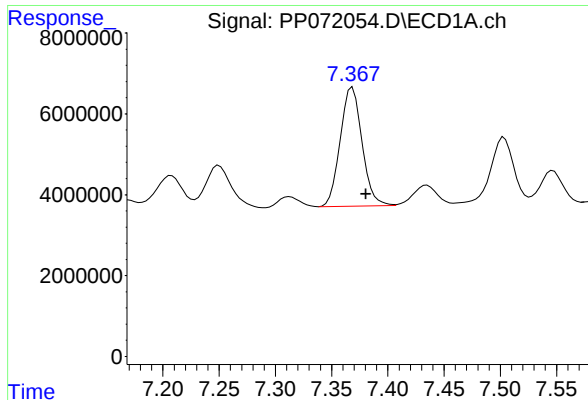
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 49136549
Conc: 384.56 ng/ml



#28 AR-1254-3

R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 49826298
Conc: 420.45 ng/ml



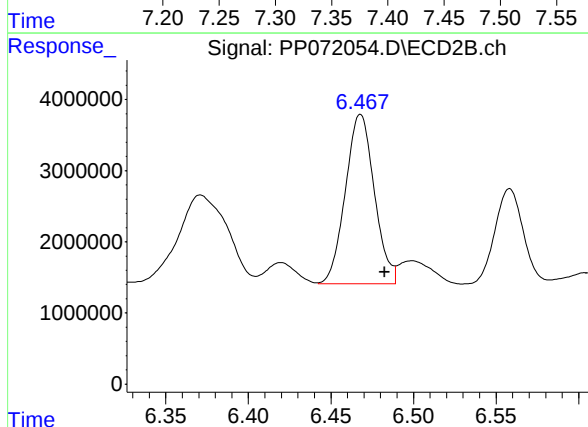
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 39812336
Conc: 338.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
43025-A

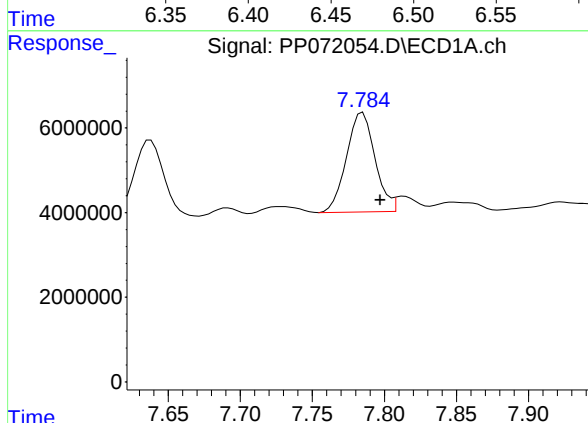
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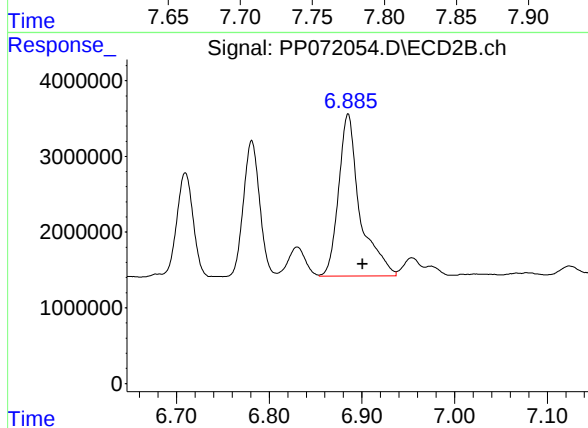
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 29042645
Conc: 376.37 ng/ml



#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 32295311
Conc: 299.78 ng/ml



#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.016 min
Response: 34313088
Conc: 338.17 ng/ml