

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 20:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
ClientSampleId :
 AR1660CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:02:12 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...	4.659	3.801	62495053	227.9E6	55.884	59.427m
2) SA Decachlor...	10.437	8.820	47848347	321.7E6	49.269	53.490
Target Compounds						
3) L1 AR-1016-1	5.810	4.902	21767569	235.2E6	527.612	589.560
4) L1 AR-1016-2	5.832	4.961	32376709	111.3E6	533.023	592.869
5) L1 AR-1016-3	5.895	5.080	21611227	62504169	544.905	589.275
6) L1 AR-1016-4	5.992	5.121	17594613	62934228	540.633	576.215
7) L1 AR-1016-5	6.285	5.334	17311303	64721661	533.180	553.350m
31) L7 AR-1260-1	7.402	6.552	28728677	226.3E6	509.771	560.132
32) L7 AR-1260-2	7.654	6.706	33613481	172.8E6	493.211	552.529
33) L7 AR-1260-3	8.013	6.916	26525957	223.9E6	497.711	568.069
34) L7 AR-1260-4	8.241	7.176	31321316	162.8E6	500.221	559.605
35) L7 AR-1260-5	8.567	7.415	54671864	427.5E6	482.520	564.361

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

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 Sample : AR1660CCC500
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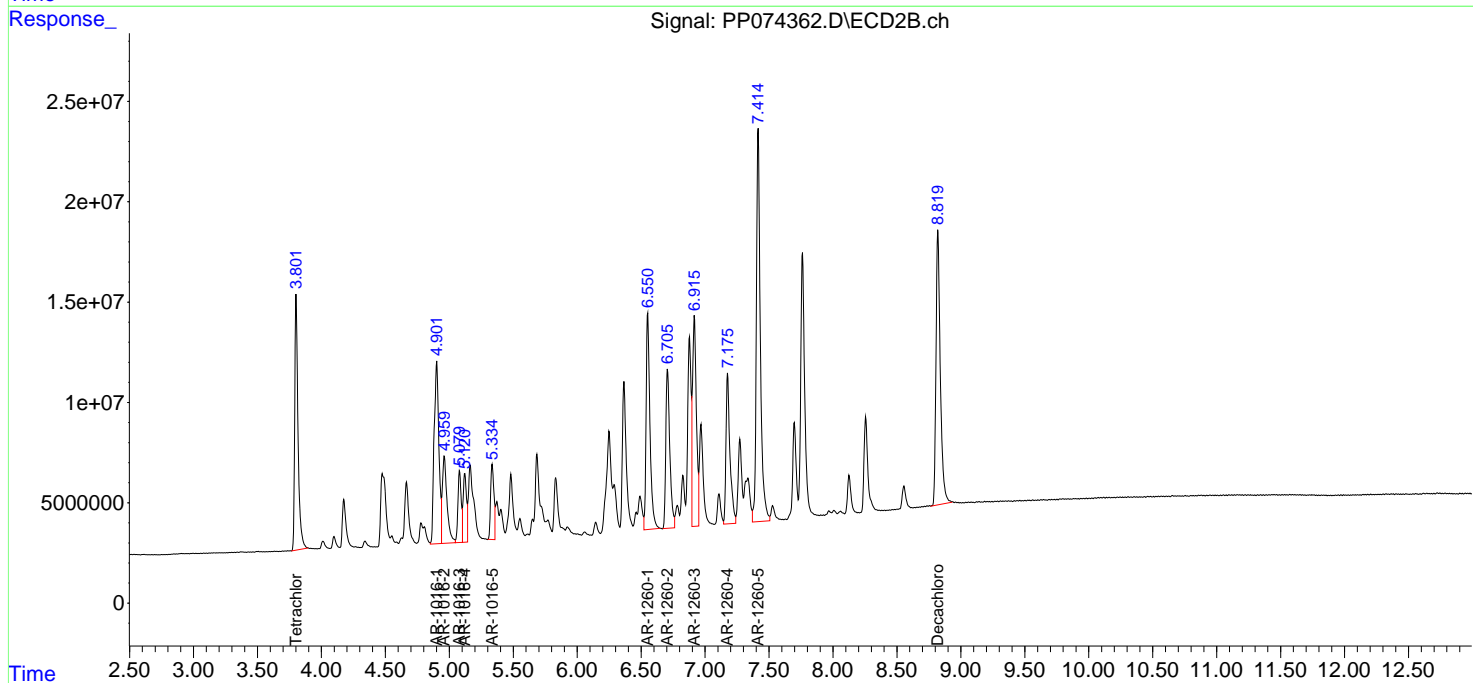
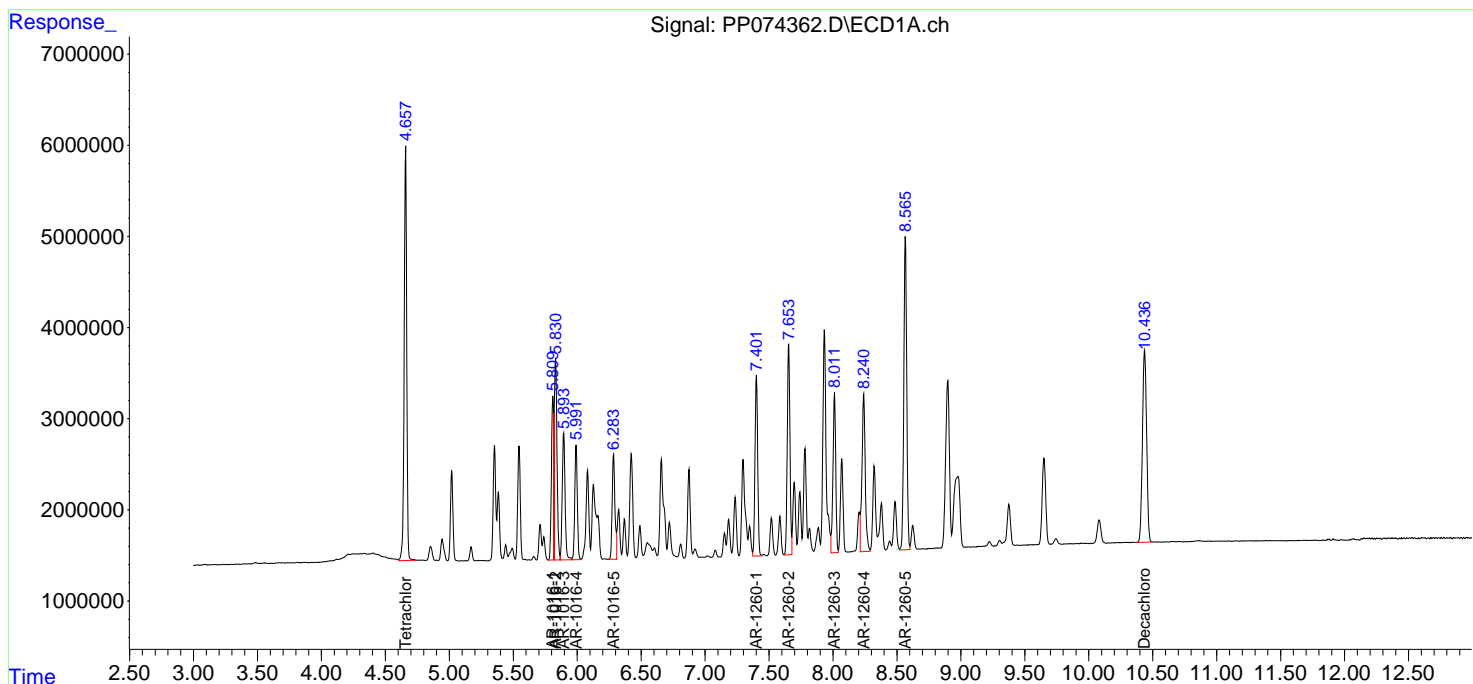
Instrument :
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ClientSampleId :
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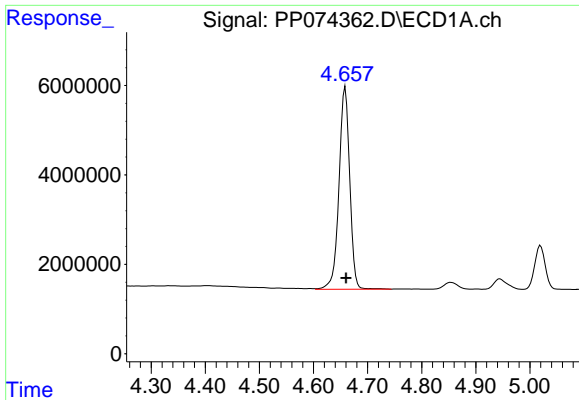
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





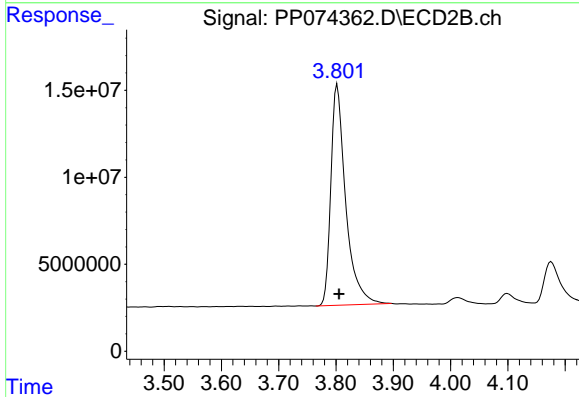
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
 Delta R.T.: -0.001 min
 Response: 62495053
 Conc: 55.88 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

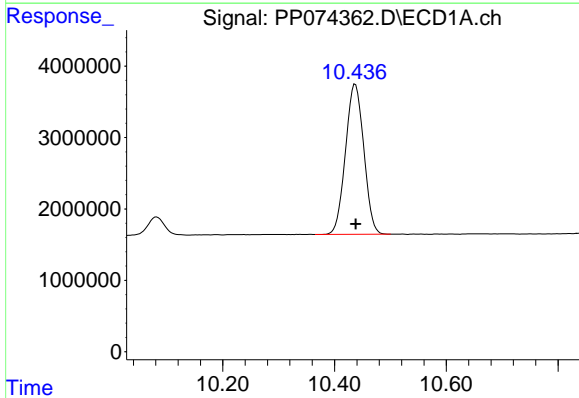
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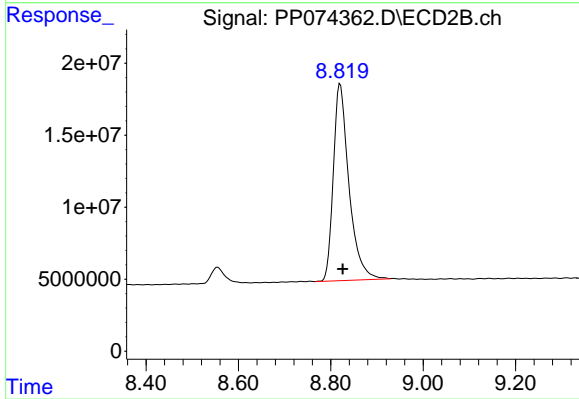
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
 Delta R.T.: -0.005 min
 Response: 227867353
 Conc: 59.43 ng/ml m



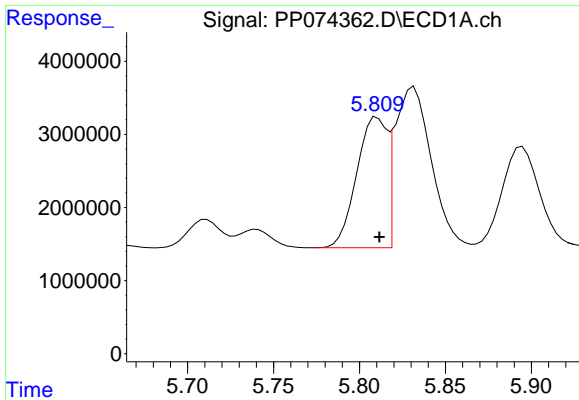
#2 Decachlorobiphenyl

R.T.: 10.437 min
 Delta R.T.: 0.000 min
 Response: 47848347
 Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
 Delta R.T.: -0.006 min
 Response: 321667033
 Conc: 53.49 ng/ml



#3 AR-1016-1

R.T.: 5.810 min
 Delta R.T.: -0.001 min
 Response: 21767569
 Conc: 527.61 ng/ml

Instrument :

ECD_P

ClientSampleId :

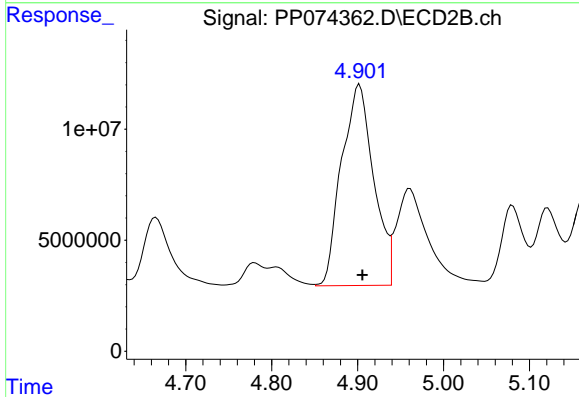
AR1660CCC500

Manual Integrations

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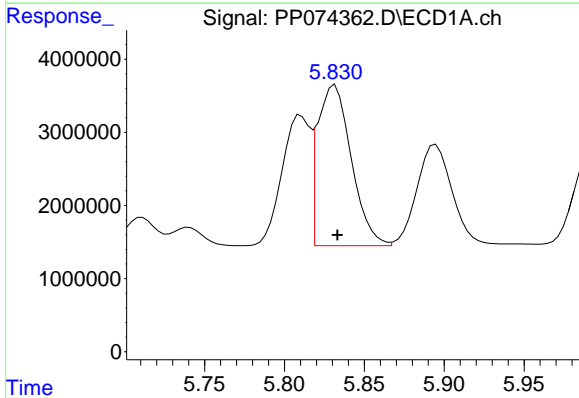
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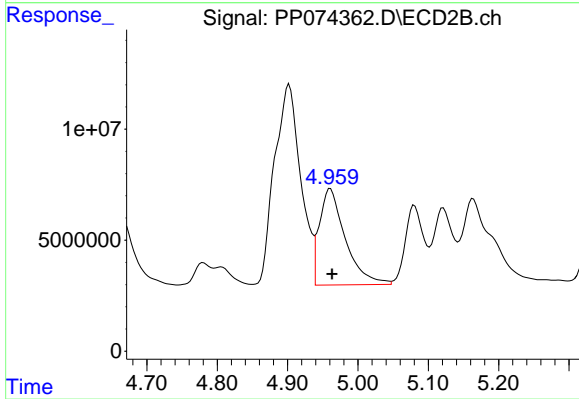
#3 AR-1016-1

R.T.: 4.902 min
 Delta R.T.: -0.003 min
 Response: 235167864
 Conc: 589.56 ng/ml



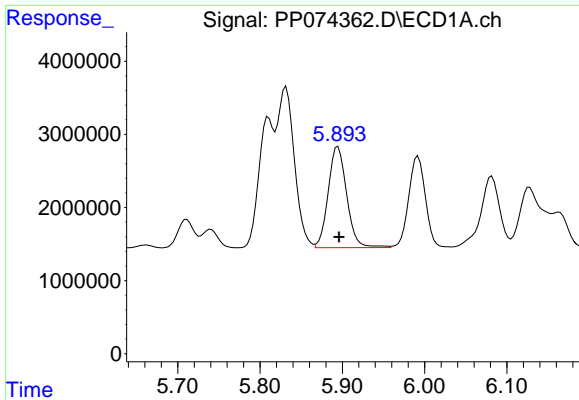
#4 AR-1016-2

R.T.: 5.832 min
 Delta R.T.: -0.002 min
 Response: 32376709
 Conc: 533.02 ng/ml



#4 AR-1016-2

R.T.: 4.961 min
 Delta R.T.: -0.002 min
 Response: 111346118
 Conc: 592.87 ng/ml



#5 AR-1016-3

R.T.: 5.895 min
 Delta R.T.: -0.001 min
 Response: 21611227
 Conc: 544.91 ng/ml

Instrument :

ECD_P

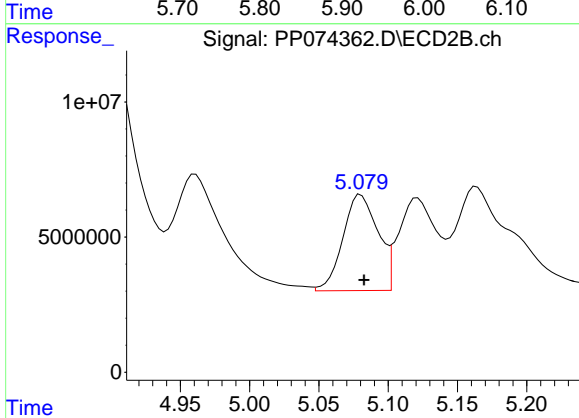
ClientSampleId :

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Manual Integrations

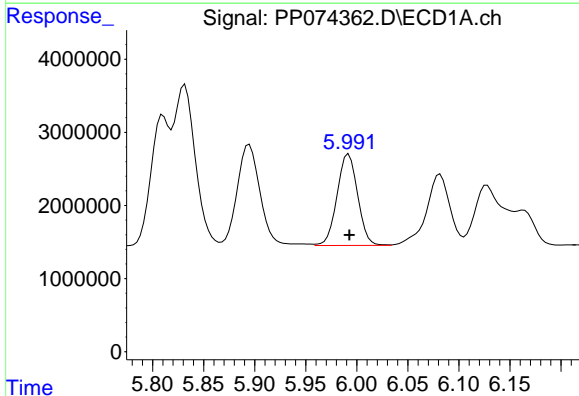
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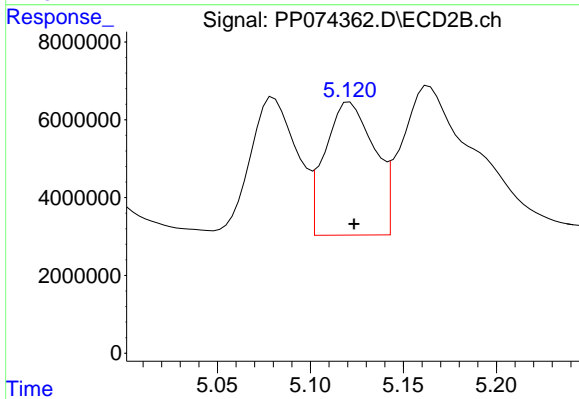
#5 AR-1016-3

R.T.: 5.080 min
 Delta R.T.: -0.002 min
 Response: 62504169
 Conc: 589.27 ng/ml



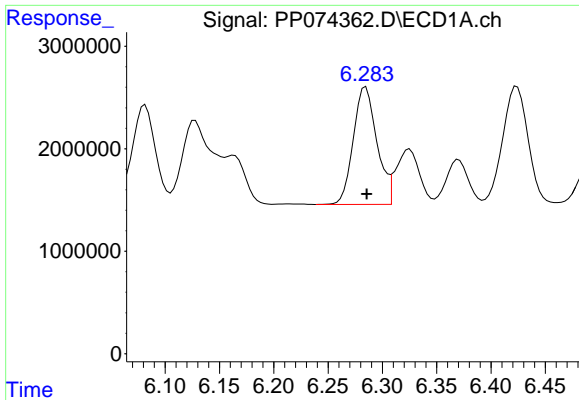
#6 AR-1016-4

R.T.: 5.992 min
 Delta R.T.: 0.000 min
 Response: 17594613
 Conc: 540.63 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
 Delta R.T.: -0.002 min
 Response: 62934228
 Conc: 576.21 ng/ml



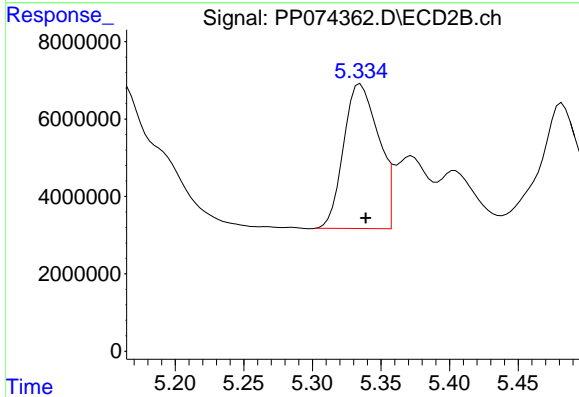
#7 AR-1016-5

R.T.: 6.285 min
 Delta R.T.: 0.000 min
 Response: 17311303
 Conc: 533.18 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

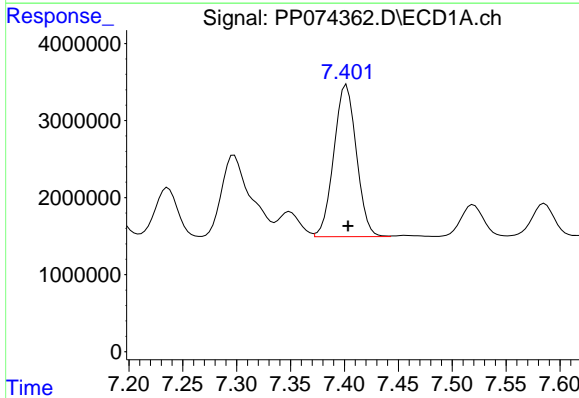
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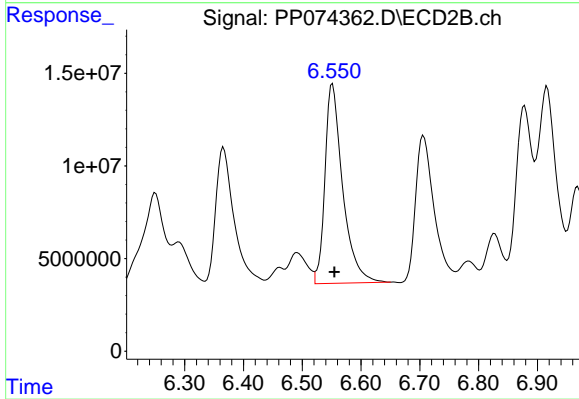
#7 AR-1016-5

R.T.: 5.334 min
 Delta R.T.: -0.005 min
 Response: 64721661
 Conc: 553.35 ng/ml m



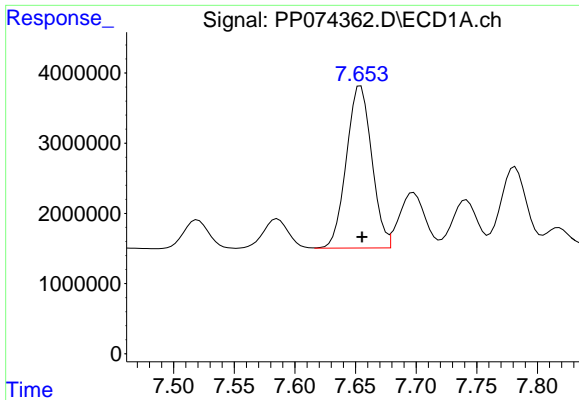
#31 AR-1260-1

R.T.: 7.402 min
 Delta R.T.: -0.001 min
 Response: 28728677
 Conc: 509.77 ng/ml



#31 AR-1260-1

R.T.: 6.552 min
 Delta R.T.: -0.003 min
 Response: 226269264
 Conc: 560.13 ng/ml



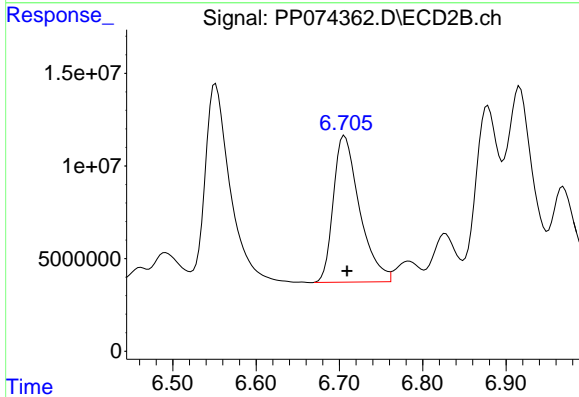
#32 AR-1260-2

R.T.: 7.654 min
 Delta R.T.: -0.001 min
 Response: 33613481
 Conc: 493.21 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

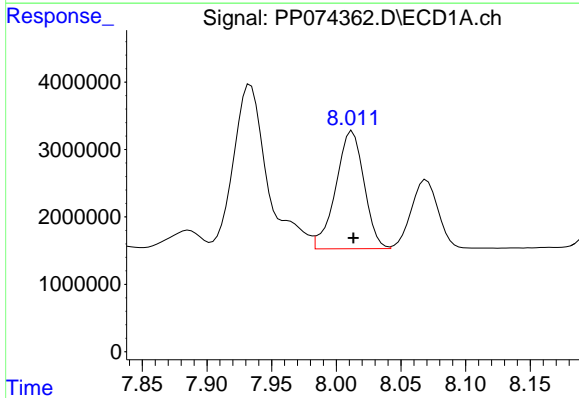
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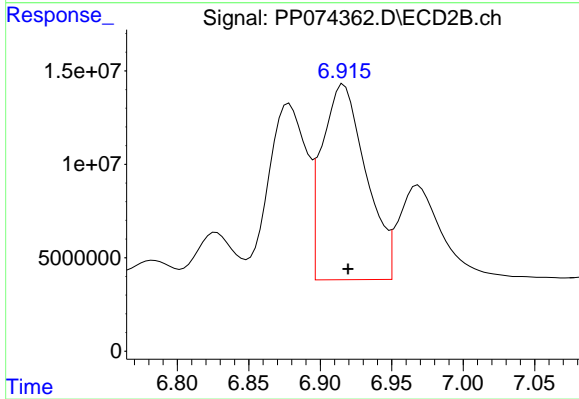
#32 AR-1260-2

R.T.: 6.706 min
 Delta R.T.: -0.003 min
 Response: 172775212
 Conc: 552.53 ng/ml



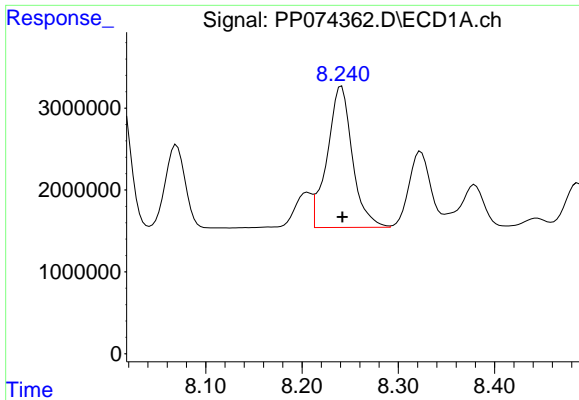
#33 AR-1260-3

R.T.: 8.013 min
 Delta R.T.: 0.000 min
 Response: 26525957
 Conc: 497.71 ng/ml



#33 AR-1260-3

R.T.: 6.916 min
 Delta R.T.: -0.003 min
 Response: 223886427
 Conc: 568.07 ng/ml



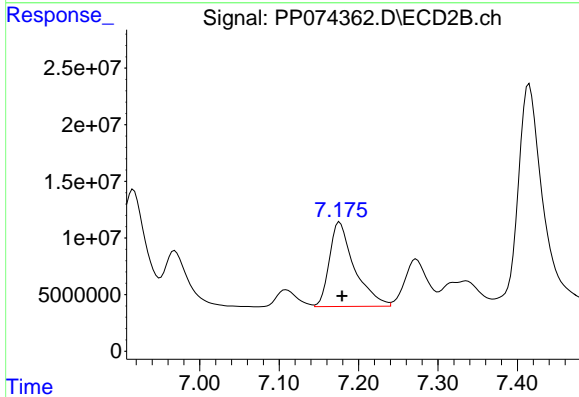
#34 AR-1260-4

R.T.: 8.241 min
 Delta R.T.: 0.000 min
 Response: 31321316
 Conc: 500.22 ng/ml

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

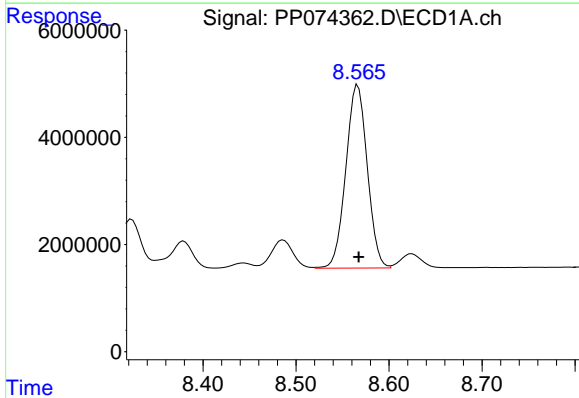
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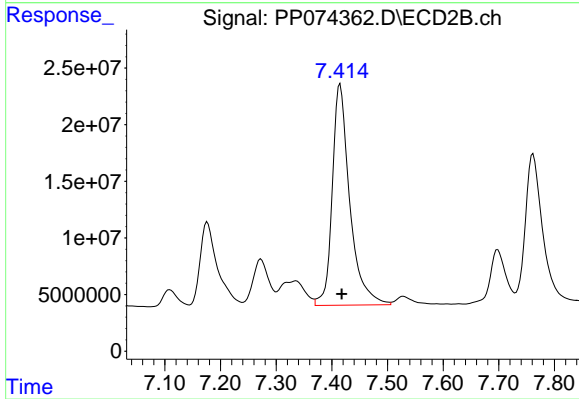
#34 AR-1260-4

R.T.: 7.176 min
 Delta R.T.: -0.003 min
 Response: 162833478
 Conc: 559.60 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
 Delta R.T.: 0.000 min
 Response: 54671864
 Conc: 482.52 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
 Delta R.T.: -0.003 min
 Response: 427452475
 Conc: 564.36 ng/ml