

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081525\
 Data File : PP074412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:40
 Operator : YP\AJ
 Sample : PB169241BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169241BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2025
 Supervised By :mohammad ahmed 08/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 14:22:21 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	3.803	27950554	93384936	24.994	24.354
2)	SA Decachlor...	10.436	8.819	22346923	132.5E6	23.011	22.026
Target Compounds							
3)	L1 AR-1016-1	5.811	4.903	21530568	225.6E6	521.867	565.590
4)	L1 AR-1016-2	5.832	4.960	32362832	103.4E6	532.794	550.591
5)	L1 AR-1016-3	5.895	5.080	20905042	57458254	527.100	541.703
6)	L1 AR-1016-4	5.992	5.121	17318751	58323022	532.156	533.996
7)	L1 AR-1016-5	6.284	5.336	16710512	63008194	514.676	538.701
31)	L7 AR-1260-1	7.401	6.552	29292462	236.2E6	519.775	584.741
32)	L7 AR-1260-2	7.654	6.706	34099986	177.6E6	500.349	567.975
33)	L7 AR-1260-3	8.012	6.915	23072807	202.9E6	432.919	514.792
34)	L7 AR-1260-4	8.239	7.176	29722867	149.4E6	474.693m	513.460
35)	L7 AR-1260-5	8.566	7.414	48829525	397.8E6	430.957	525.151

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

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Acq On : 15 Aug 2025 10:40
Operator : YP\AJ
Sample : PB169241BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

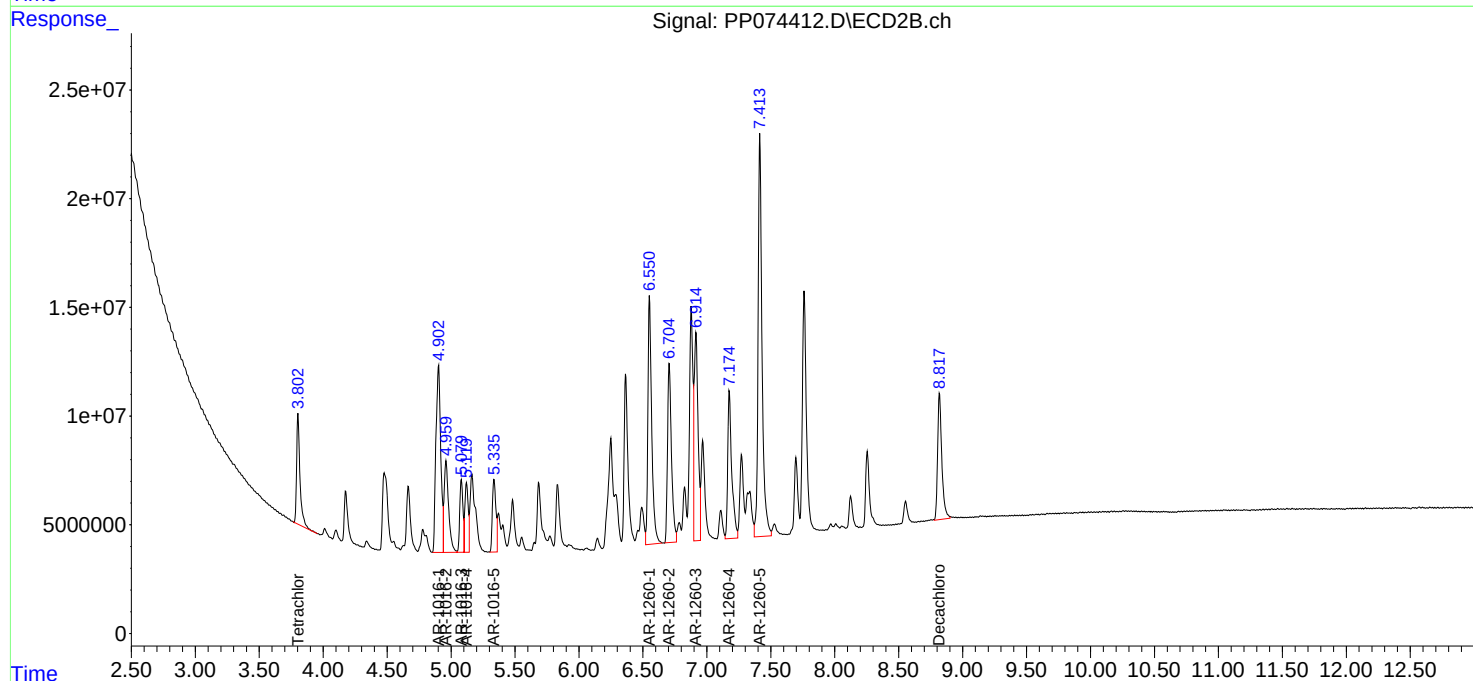
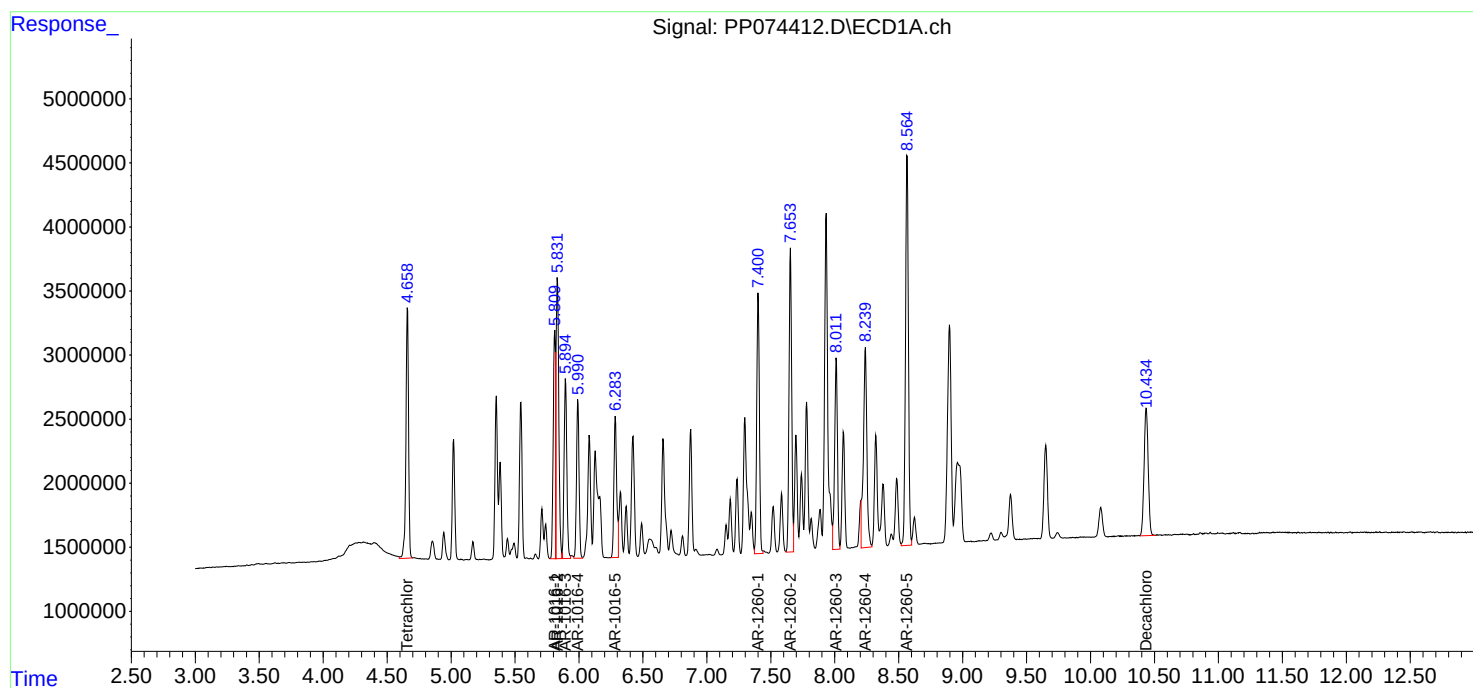
Instrument :
ECD_P
ClientSampleId :
PB169241BS

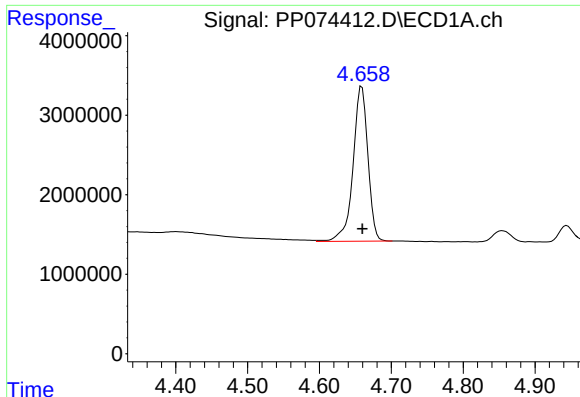
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Integration File signal 1: autoint1.e
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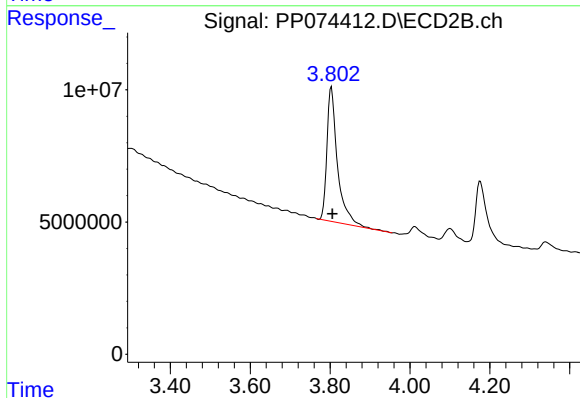
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 27950554
Conc: 24.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BS

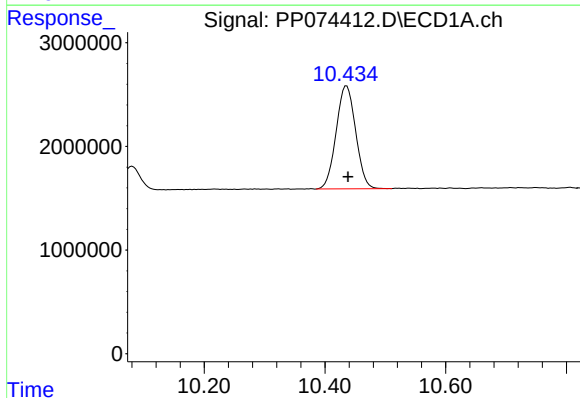
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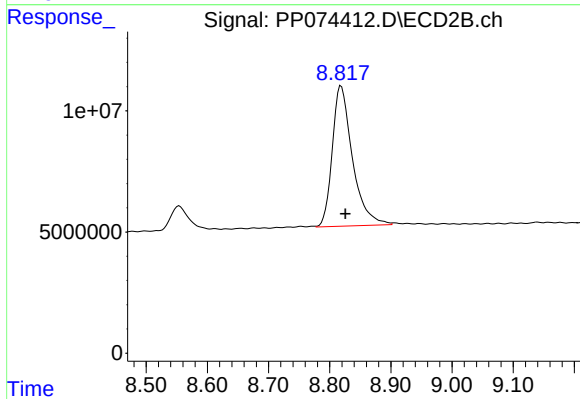
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 93384936
Conc: 24.35 ng/ml



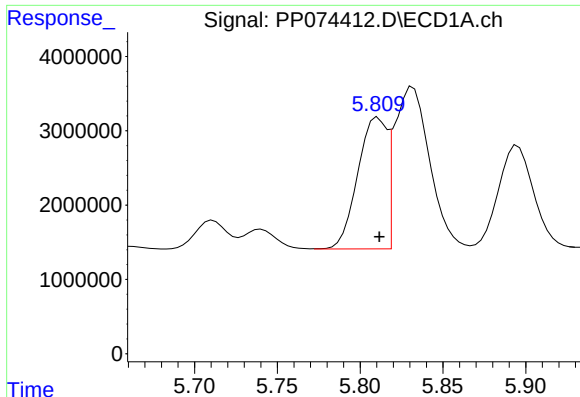
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 22346923
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 132458718
Conc: 22.03 ng/ml



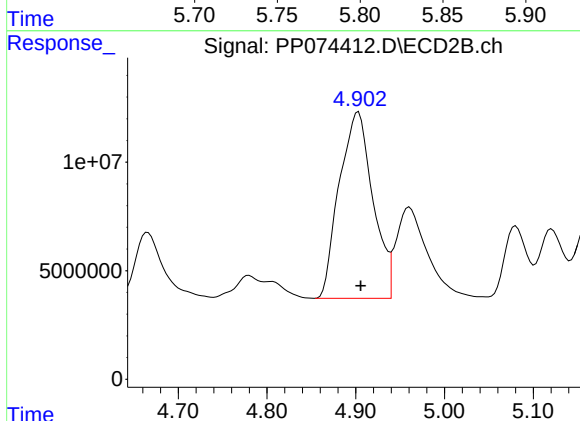
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 21530568
Conc: 521.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BS

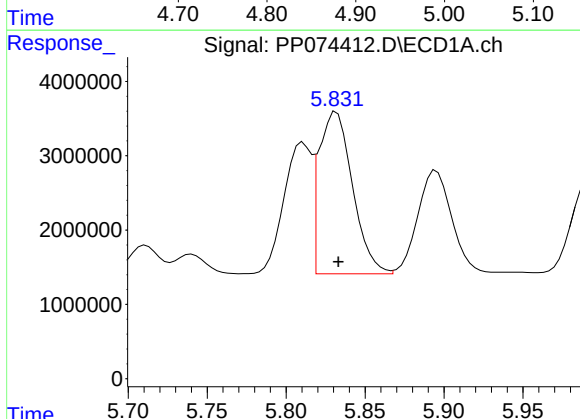
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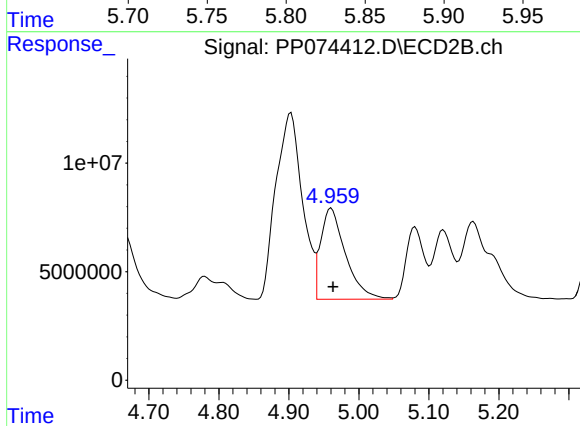
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 225606667
Conc: 565.59 ng/ml



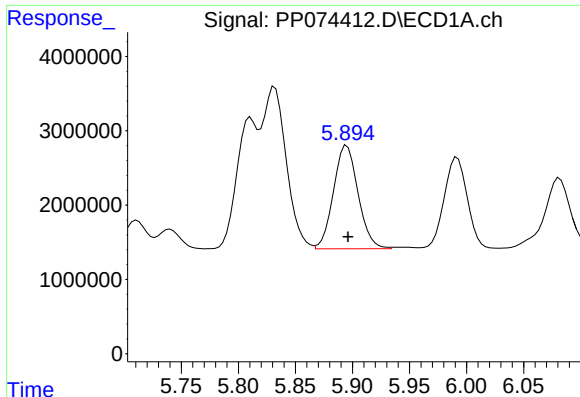
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 32362832
Conc: 532.79 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 103406012
Conc: 550.59 ng/ml



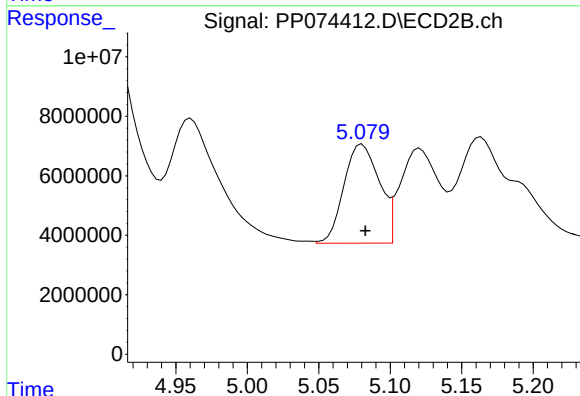
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 20905042
Conc: 527.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BS

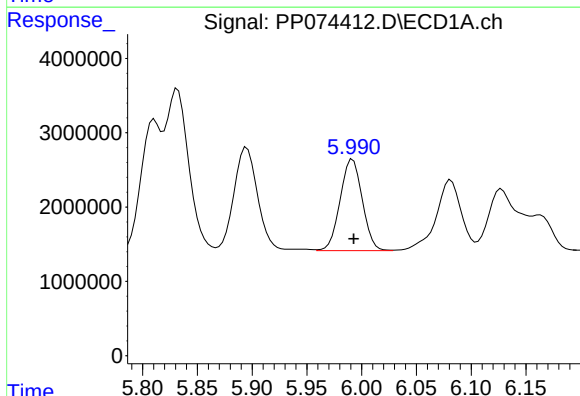
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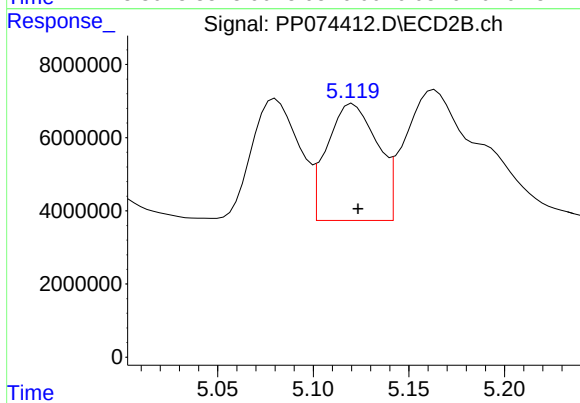
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 57458254
Conc: 541.70 ng/ml



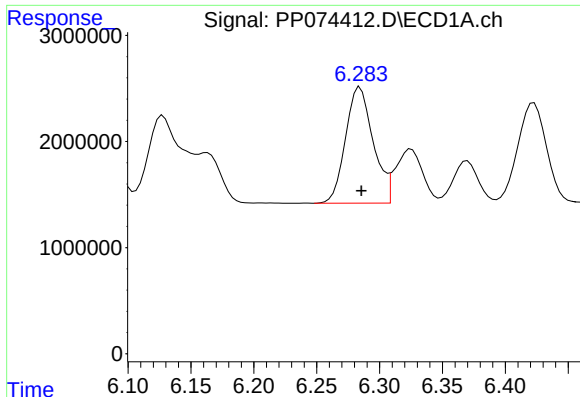
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 17318751
Conc: 532.16 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 58323022
Conc: 534.00 ng/ml



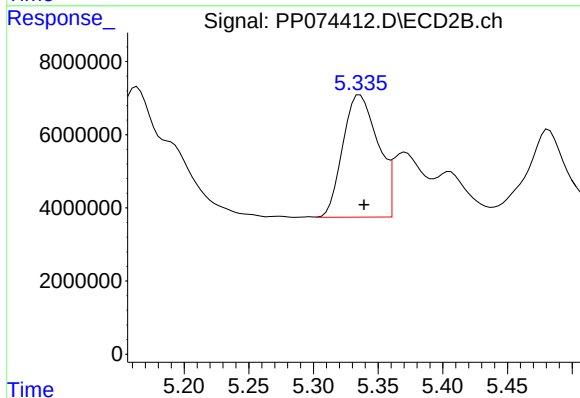
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 16710512
Conc: 514.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BS

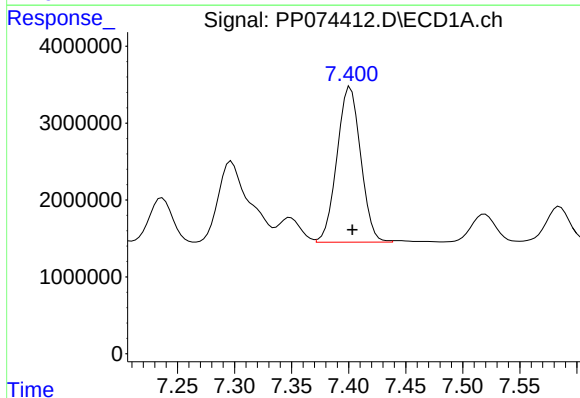
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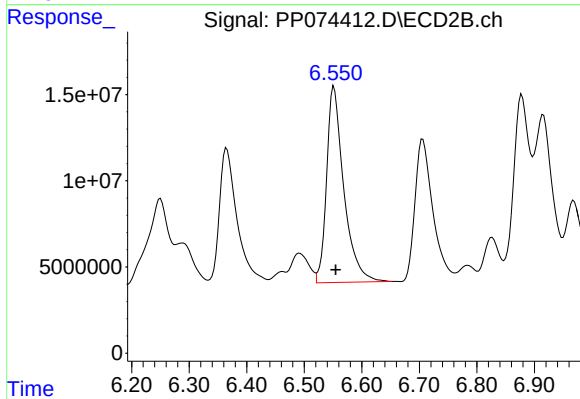
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 63008194
Conc: 538.70 ng/ml



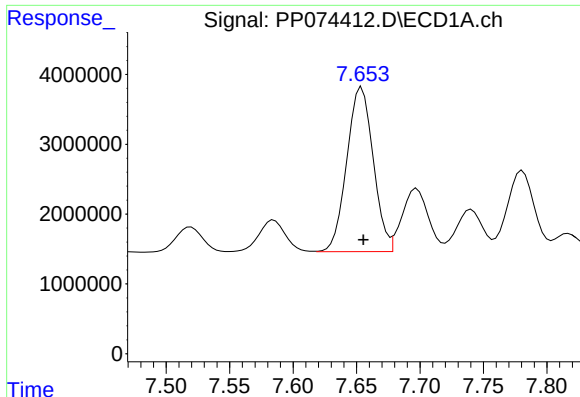
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 29292462
Conc: 519.77 ng/ml



#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 236210428
Conc: 584.74 ng/ml



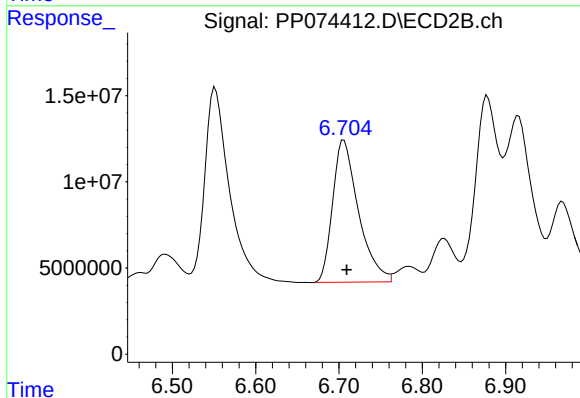
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 34099986
Conc: 500.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169241BS

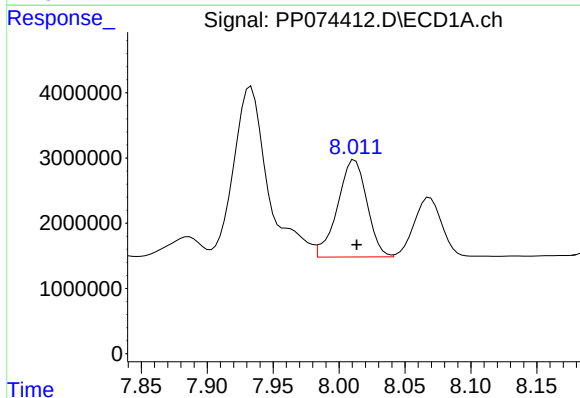
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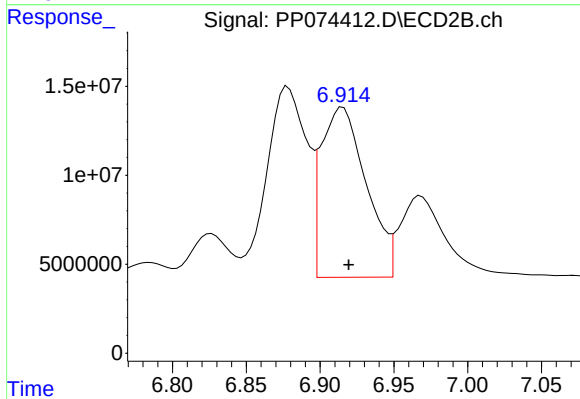
#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 177605102
Conc: 567.97 ng/ml



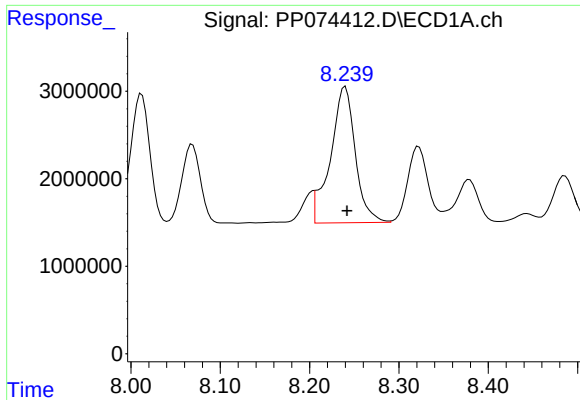
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 23072807
Conc: 432.92 ng/ml



#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 202888781
Conc: 514.79 ng/ml



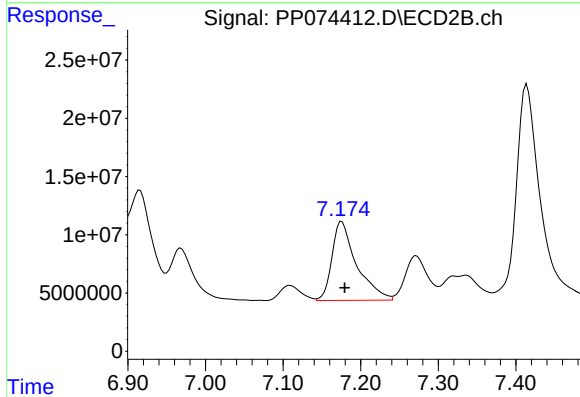
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 29722867
Conc: 474.69 ng/ml

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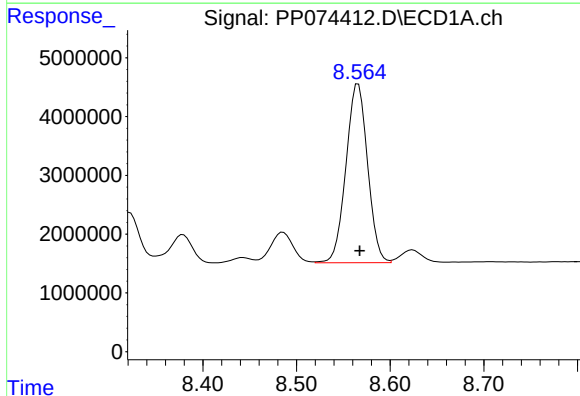
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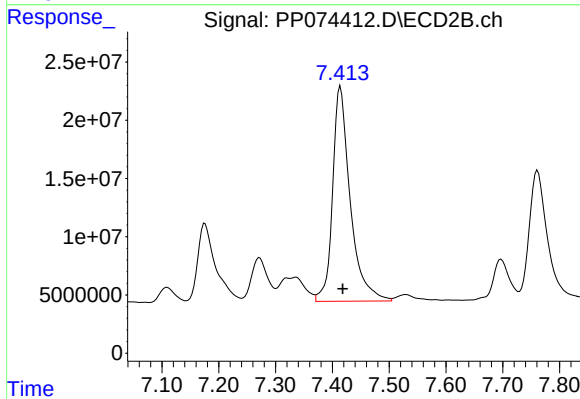
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 149406342
Conc: 513.46 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 48829525
Conc: 430.96 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 397754583
Conc: 525.15 ng/ml