

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 12:16
 Operator : YP\AJ
 Sample : PB169416BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169416BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 13:58:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.799	23237297	94396718	18.990	19.522
2) SA Decachlor...	10.435	8.811	22615021	137.7E6	22.901	18.356
Target Compounds						
3) L1 AR-1016-1	5.809	4.897	19380105	227.5E6	439.569	446.570
4) L1 AR-1016-2	5.830	4.956	28407326	101.6E6	452.046	426.962
5) L1 AR-1016-3	5.893	5.075	18578020	57408273	413.636	416.293
6) L1 AR-1016-4	5.990	5.116	15296941	58613510	434.797	419.257
7) L1 AR-1016-5	6.282	5.330	14820277	62983611	446.581	379.229
31) L7 AR-1260-1	7.400	6.360	26621264	175.0E6	460.500	466.332
32) L7 AR-1260-2	7.652	6.547	31982584	240.2E6	464.071	454.135
33) L7 AR-1260-3	8.010	6.700	22024234	180.3E6	424.479	416.344
34) L7 AR-1260-4	8.237	7.170	28838823	151.7E6	452.070m	397.783
35) L7 AR-1260-5	8.564	7.410	47595258	398.2E6	419.666	396.420

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

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Operator : YP\AJ
Sample : PB169416BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

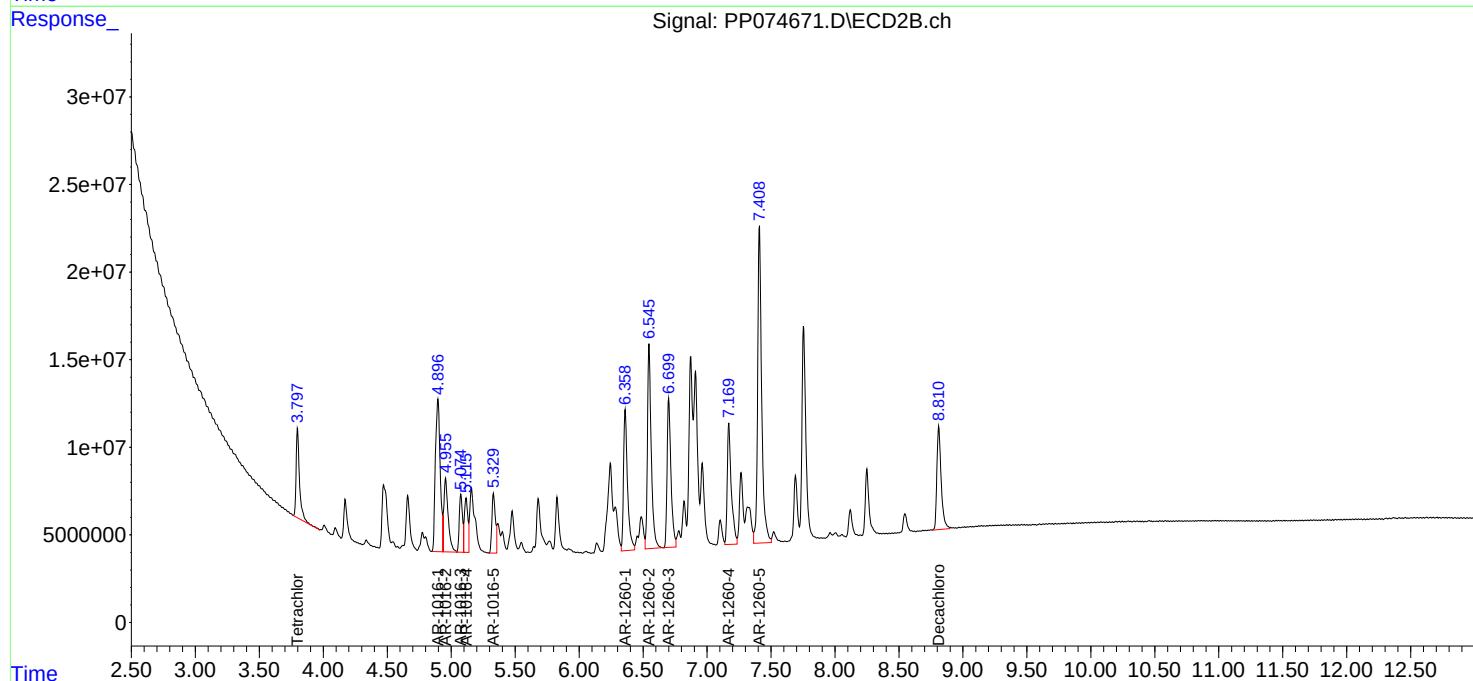
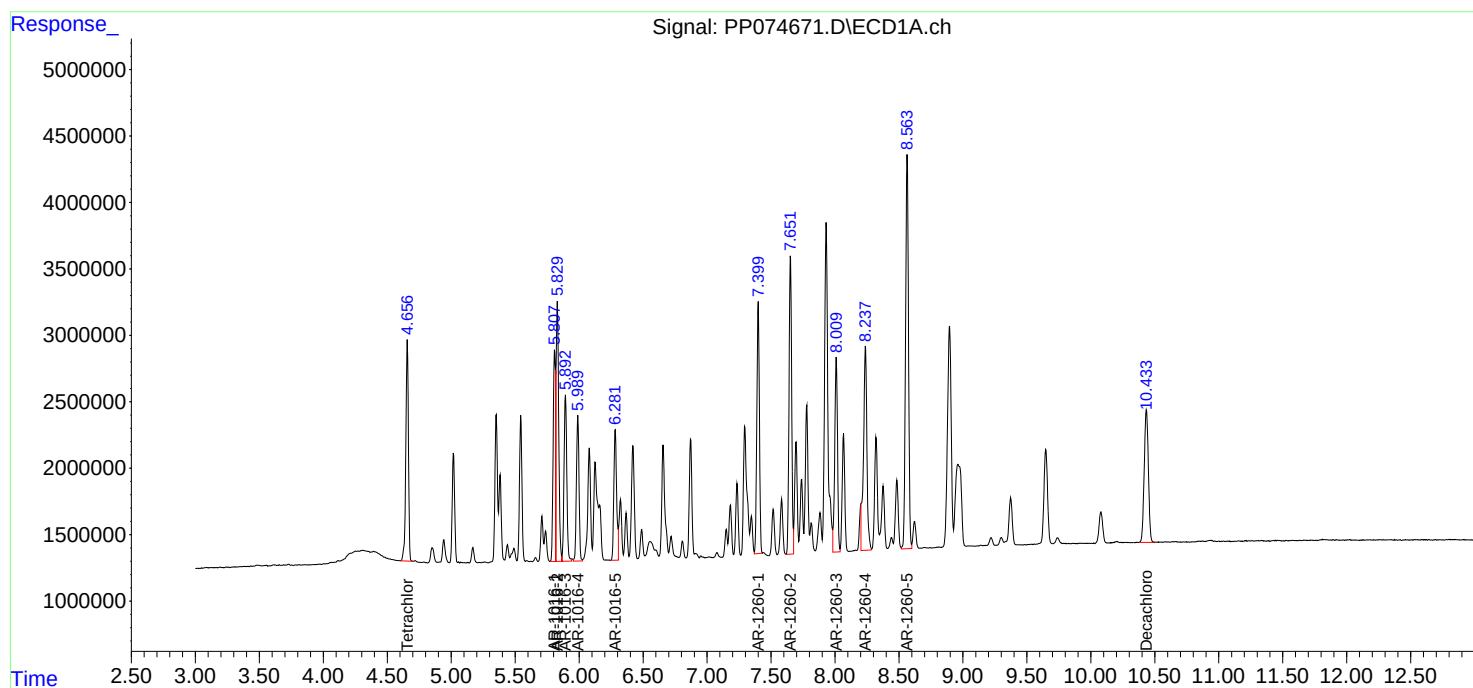
Instrument :
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ClientSampleId :
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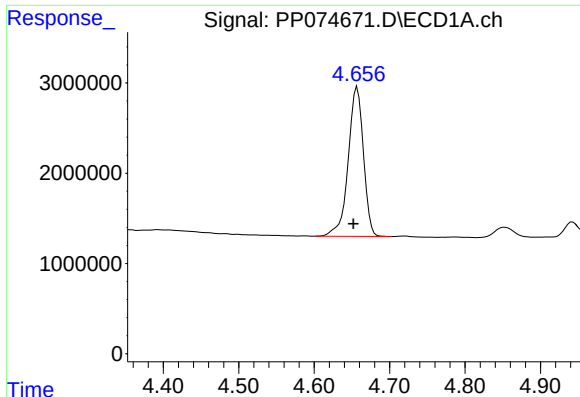
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





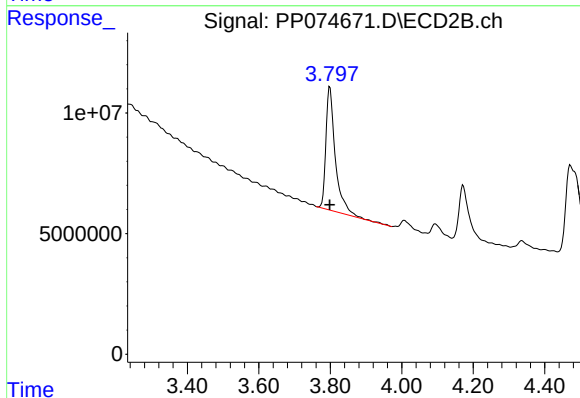
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 23237297
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169416BS

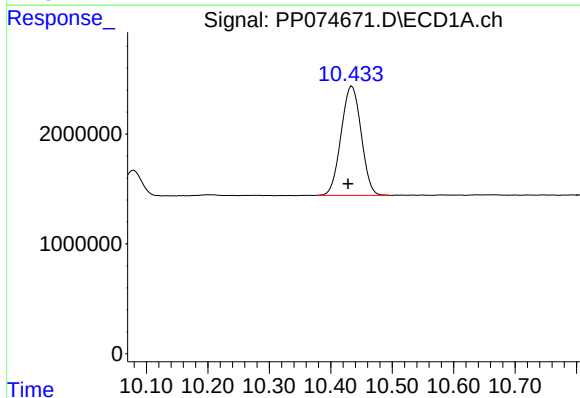
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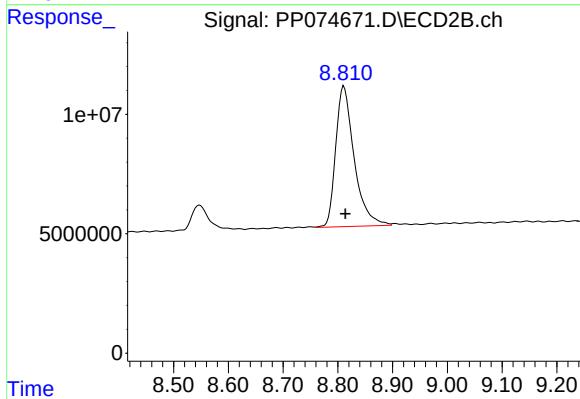
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 94396718
Conc: 19.52 ng/ml



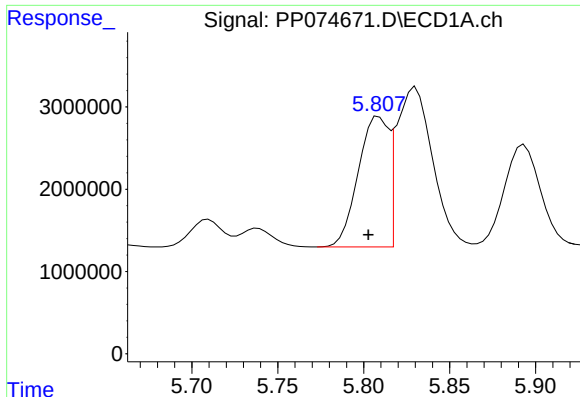
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 22615021
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 137657508
Conc: 18.36 ng/ml



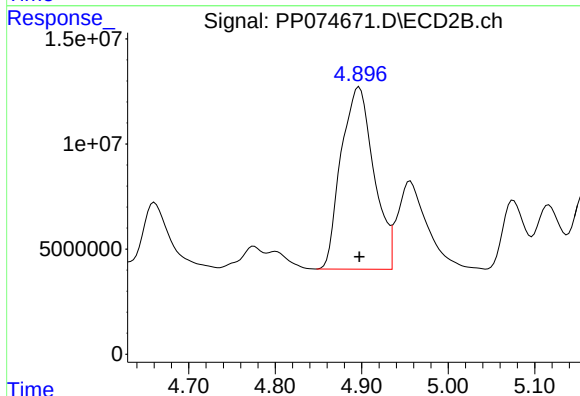
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 19380105
Conc: 439.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169416BS

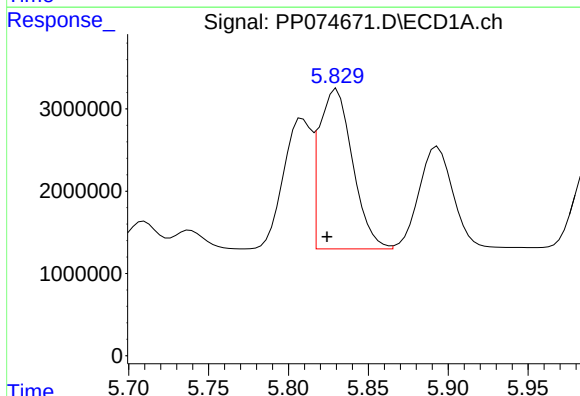
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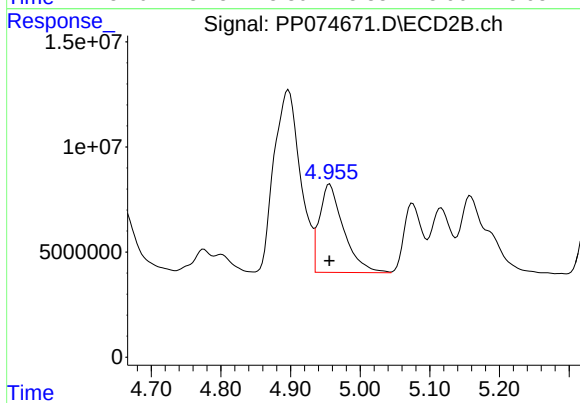
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 227462161
Conc: 446.57 ng/ml



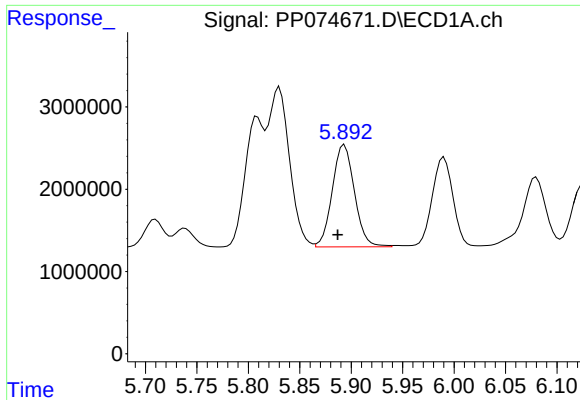
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 28407326
Conc: 452.05 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 101623504
Conc: 426.96 ng/ml



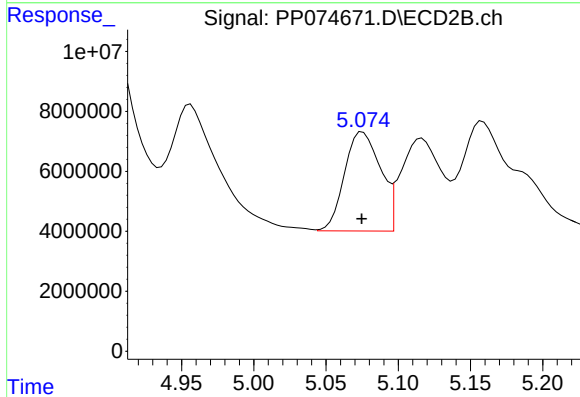
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 18578020
Conc: 413.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169416BS

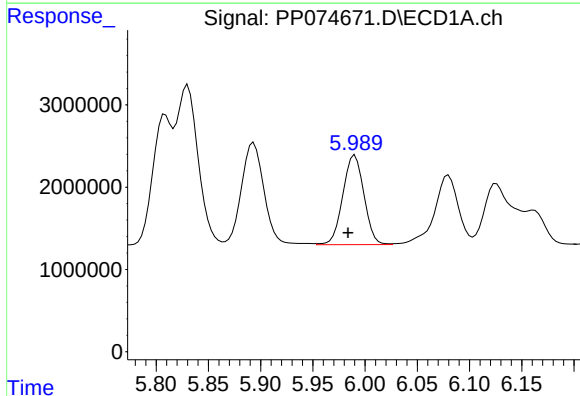
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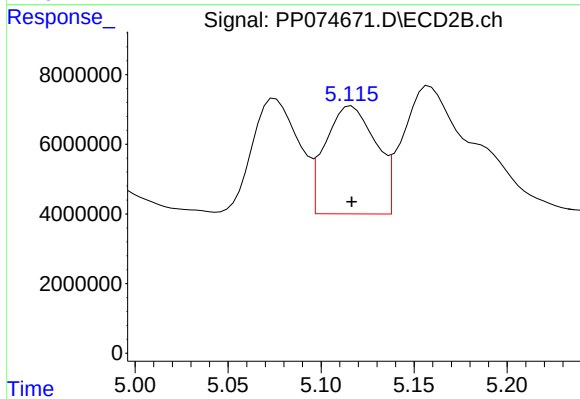
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 57408273
Conc: 416.29 ng/ml



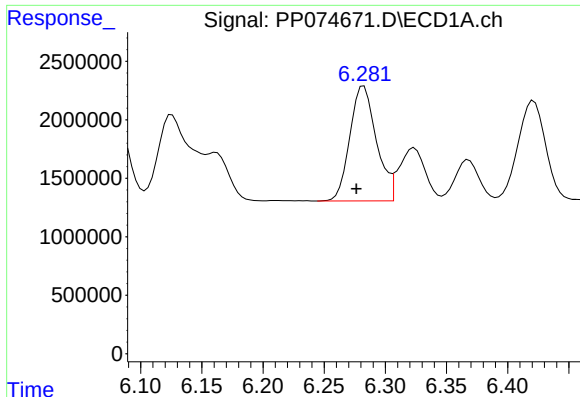
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 15296941
Conc: 434.80 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 58613510
Conc: 419.26 ng/ml



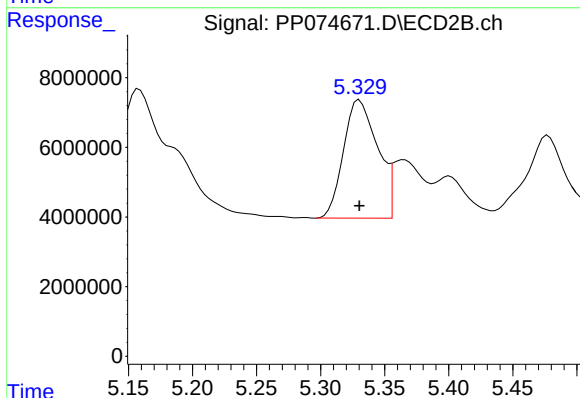
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 14820277
Conc: 446.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169416BS

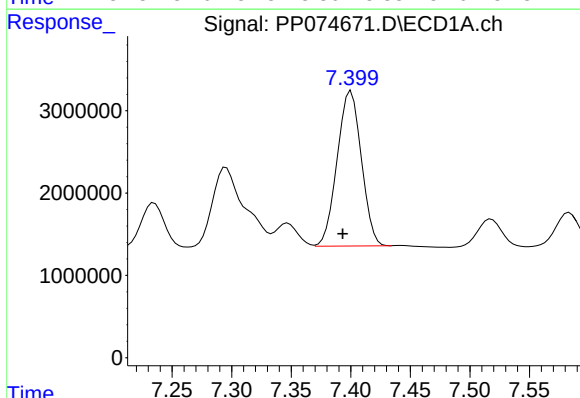
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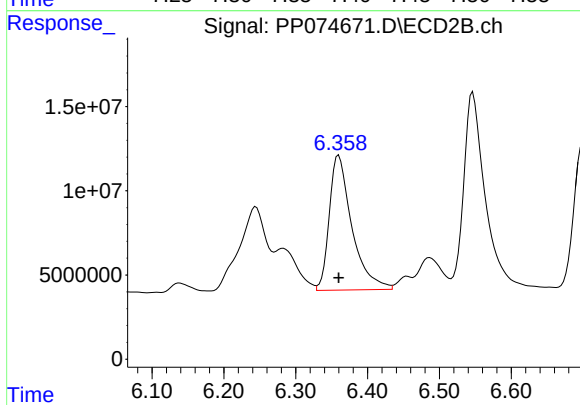
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 62983611
Conc: 379.23 ng/ml



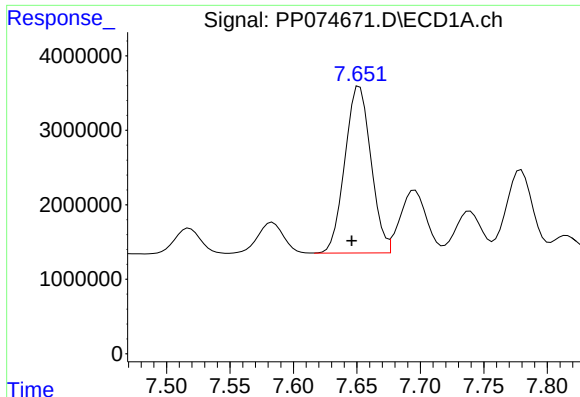
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.007 min
Response: 26621264
Conc: 460.50 ng/ml



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 174978680
Conc: 466.33 ng/ml



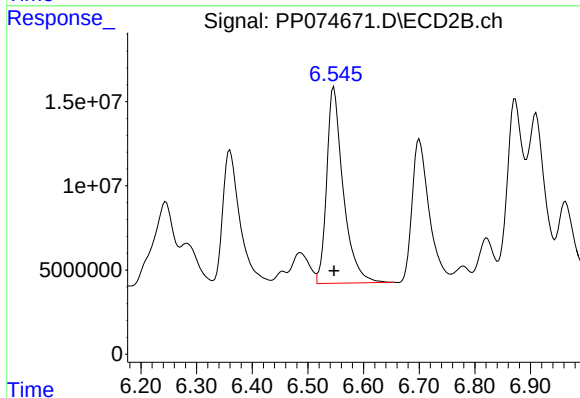
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 31982584
Conc: 464.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169416BS

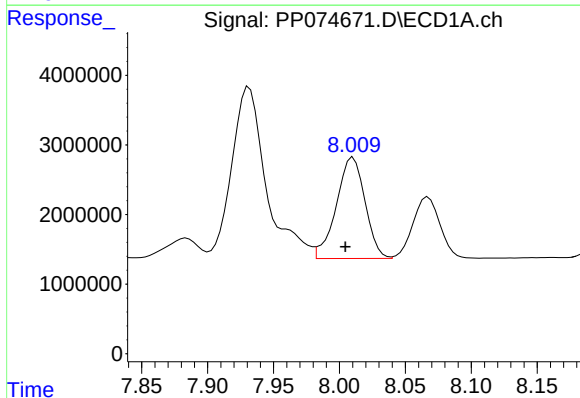
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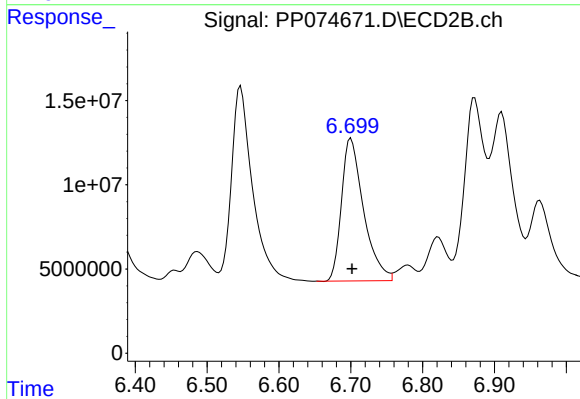
#32 AR-1260-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 240153134
Conc: 454.13 ng/ml



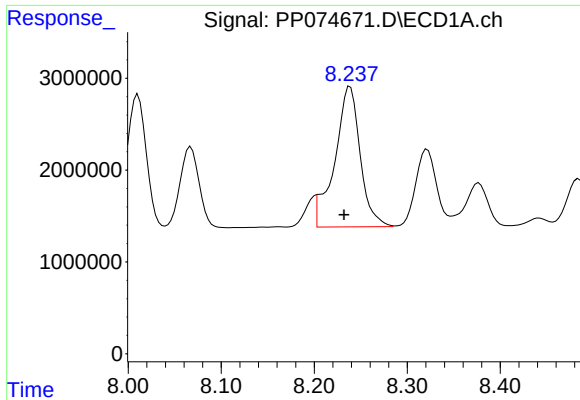
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.006 min
Response: 22024234
Conc: 424.48 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 180277465
Conc: 416.34 ng/ml



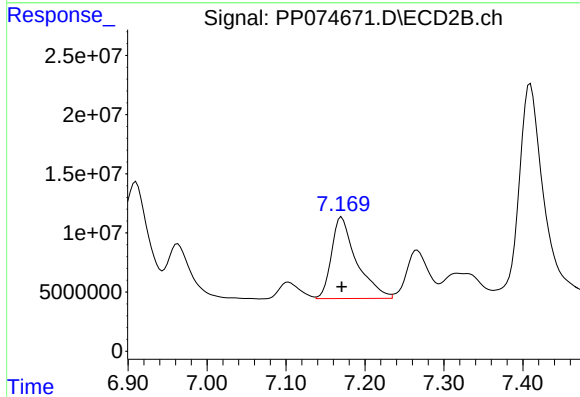
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 28838823
Conc: 452.07 ng/ml

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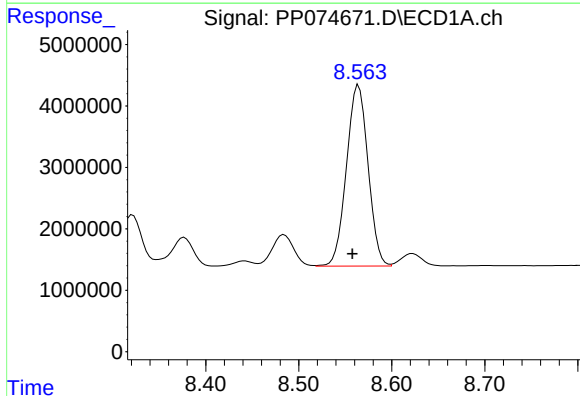
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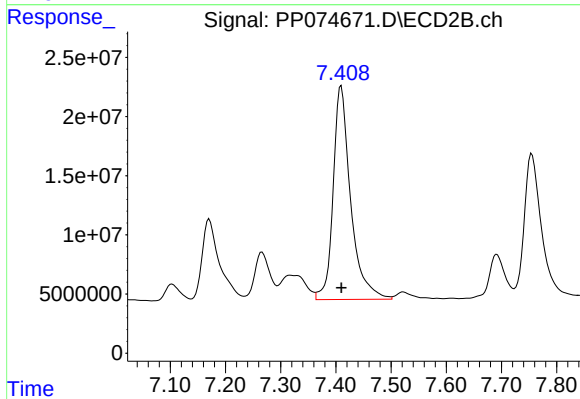
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 151743919
Conc: 397.78 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 47595258
Conc: 419.67 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 398195912
Conc: 396.42 ng/ml