

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082625\
 Data File : PP074652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 13:33
 Operator : YP\AJ
 Sample : PB169393BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169393BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:26:28 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...	4.654	3.796	20789929	79468270	16.990	16.435
2) SA Decachlor...	10.437	8.811	19865468	117.1E6	20.117	15.618
Target Compounds						
3) L1 AR-1016-1	5.807	4.896	16843605	192.2E6	382.038	377.353
4) L1 AR-1016-2	5.829	4.954	24546243	86137146	390.605	361.897
5) L1 AR-1016-3	5.892	5.074	16097266	47704313	358.403	345.925
6) L1 AR-1016-4	5.989	5.115	13312900	48222831	378.403	344.934
7) L1 AR-1016-5	6.281	5.328	12780744	54844945	385.124	330.225
31) L7 AR-1260-1	7.399	6.359	23392350	143.3E6	404.645	381.902
32) L7 AR-1260-2	7.651	6.546	27742849	195.7E6	402.552	370.050
33) L7 AR-1260-3	8.009	6.700	19273021	151.5E6	371.454	349.825
34) L7 AR-1260-4	8.237	7.169	24801087	127.1E6	388.776m	333.215
35) L7 AR-1260-5	8.564	7.408	40867541	334.4E6	360.345	332.930

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

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Acq On : 26 Aug 2025 13:33
Operator : YP\AJ
Sample : PB169393BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

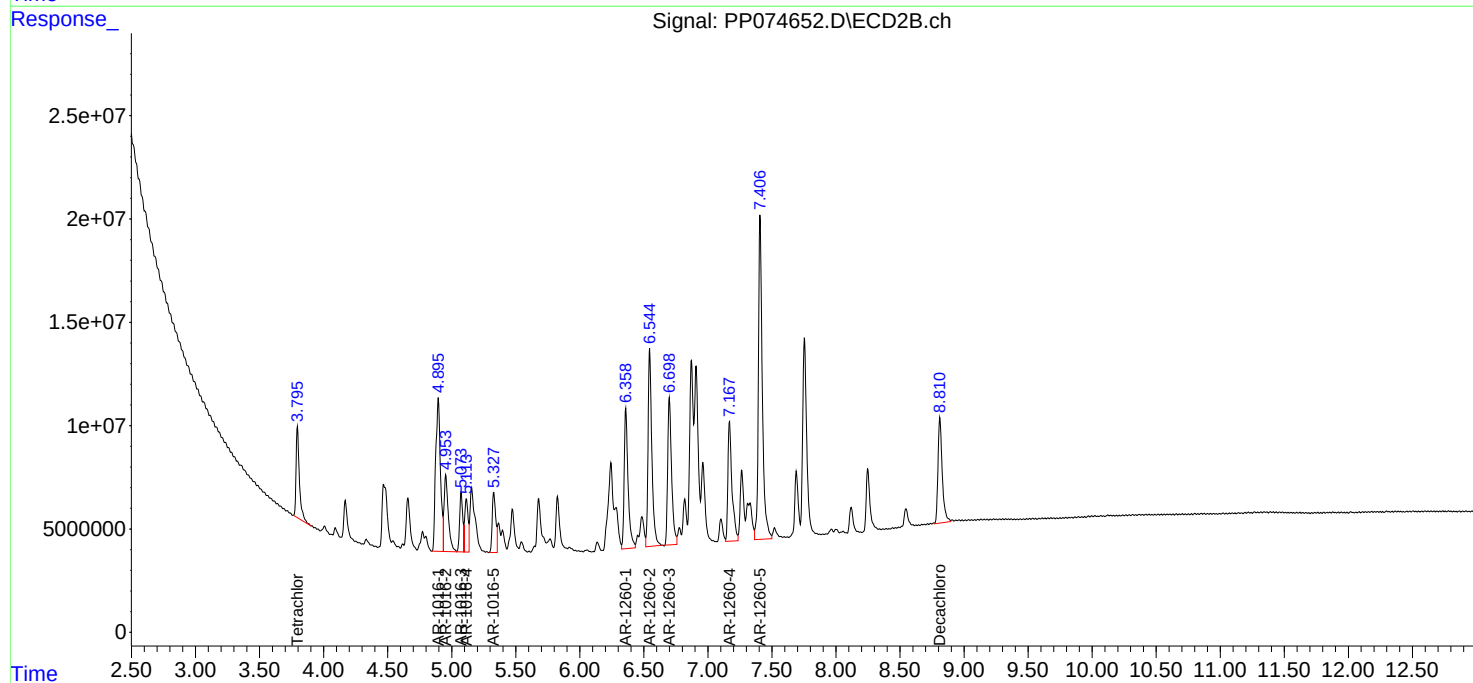
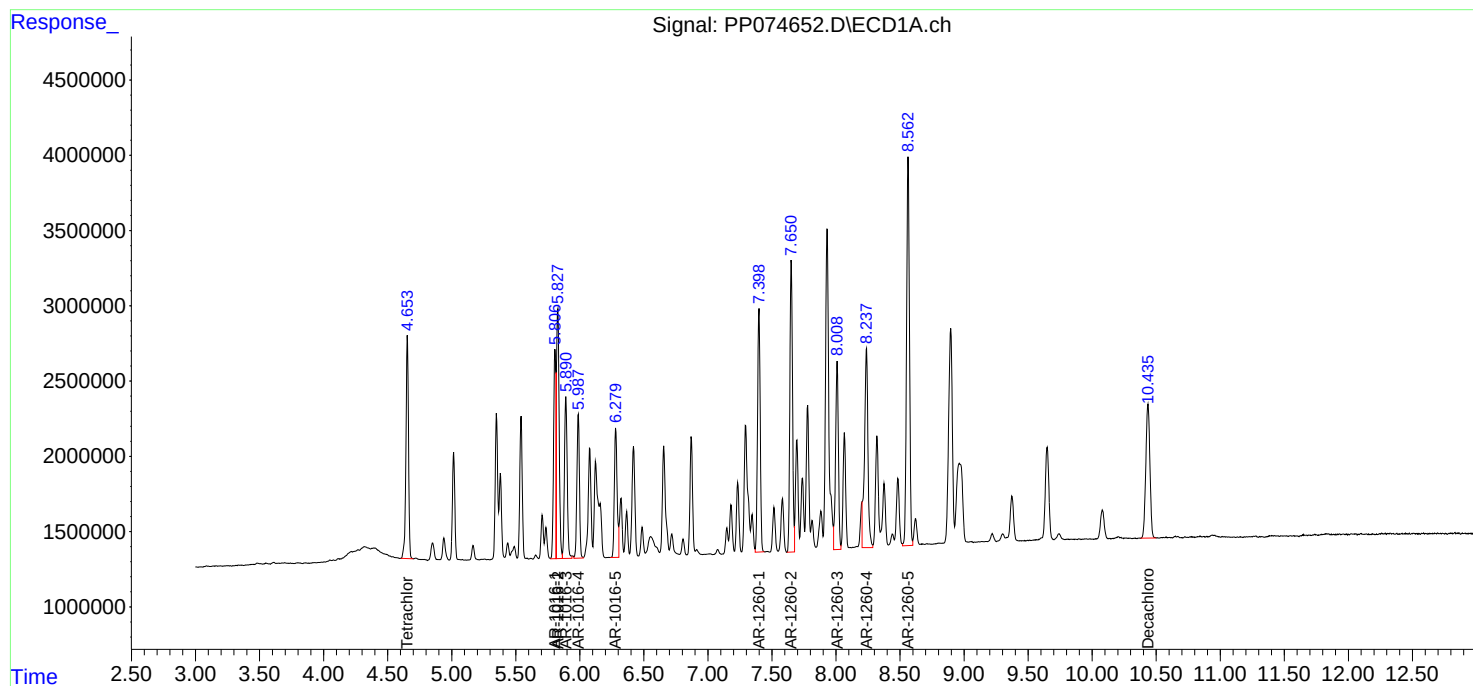
Instrument :
ECD_P
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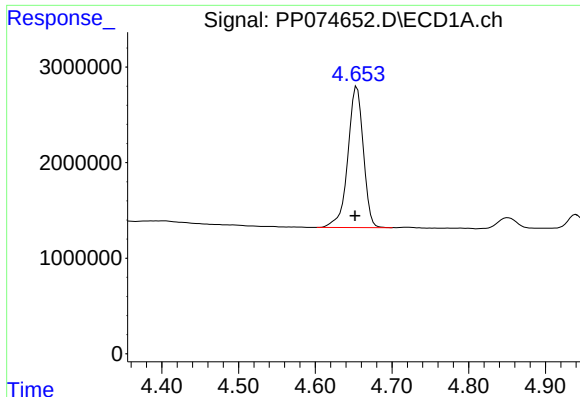
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





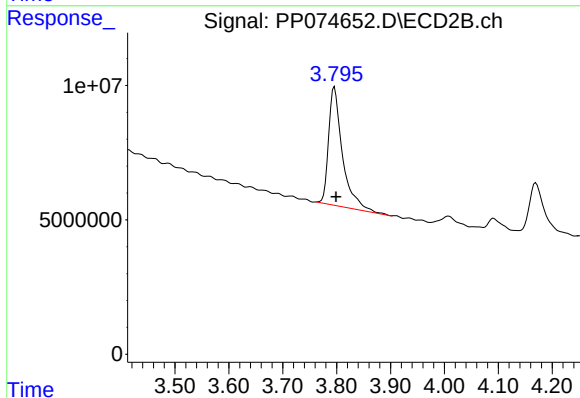
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 20789929
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169393BS

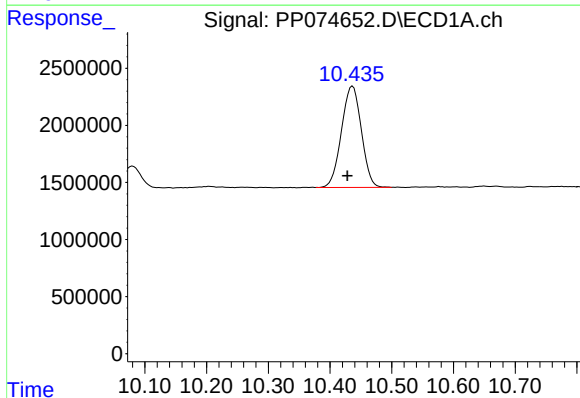
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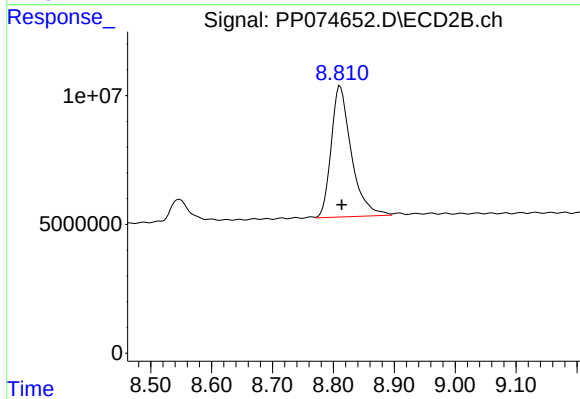
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 79468270
Conc: 16.43 ng/ml



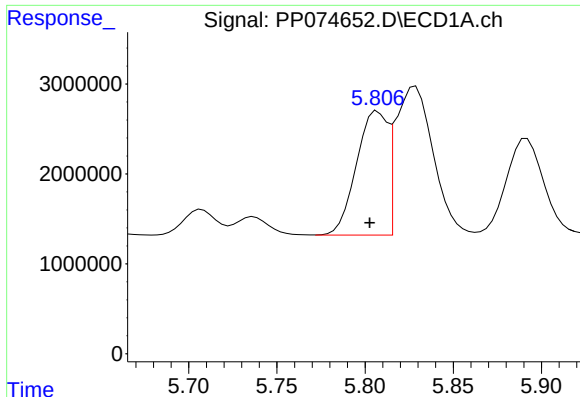
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.008 min
Response: 19865468
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 117119113
Conc: 15.62 ng/ml



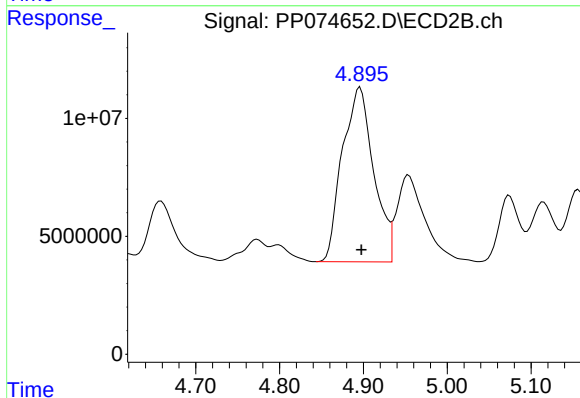
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 16843605
Conc: 382.04 ng/ml

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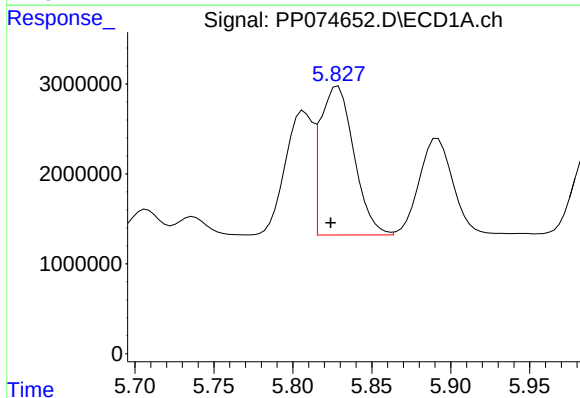
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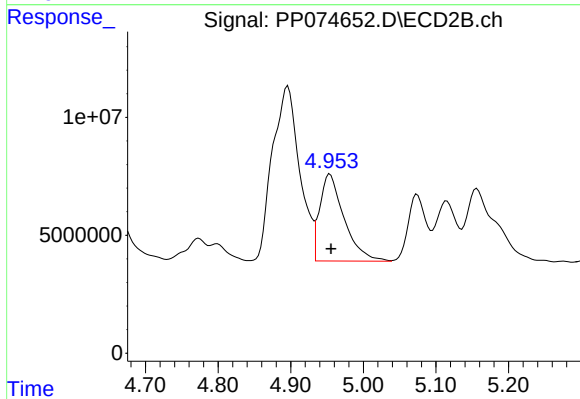
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 192205977
Conc: 377.35 ng/ml



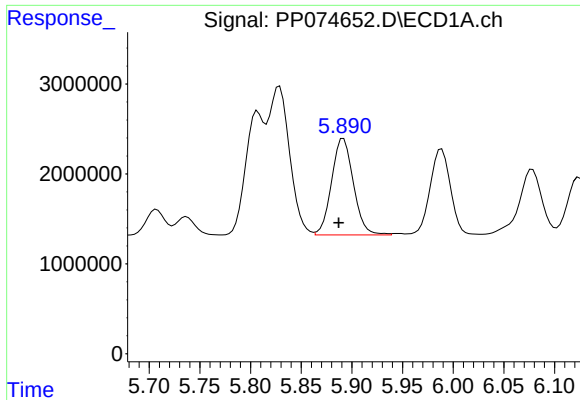
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 24546243
Conc: 390.60 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 86137146
Conc: 361.90 ng/ml



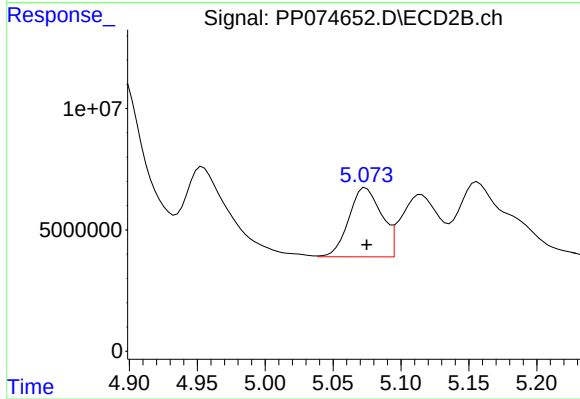
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 16097266
Conc: 358.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169393BS

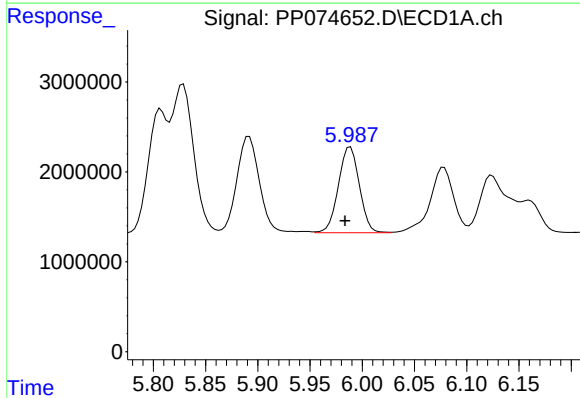
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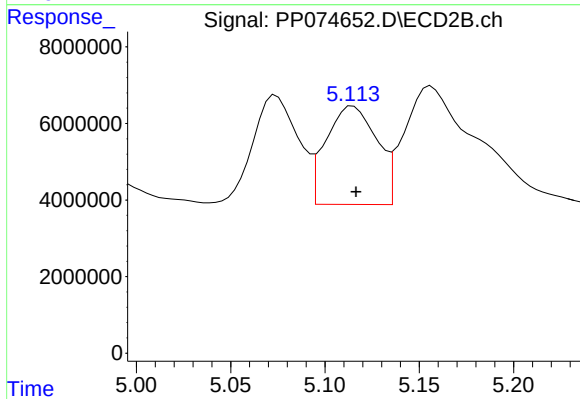
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 47704313
Conc: 345.93 ng/ml



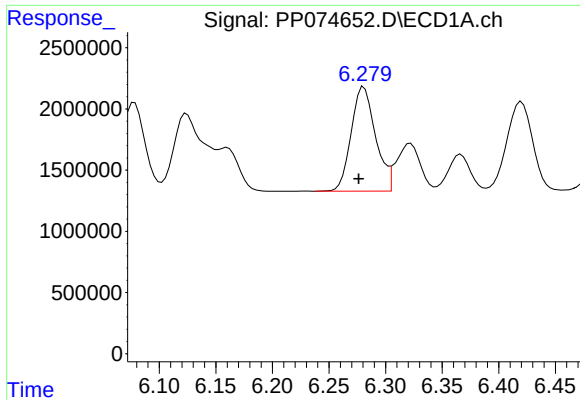
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 13312900
Conc: 378.40 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 48222831
Conc: 344.93 ng/ml



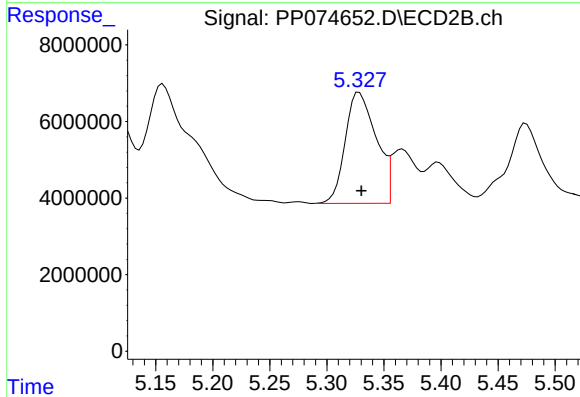
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 12780744
Conc: 385.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169393BS

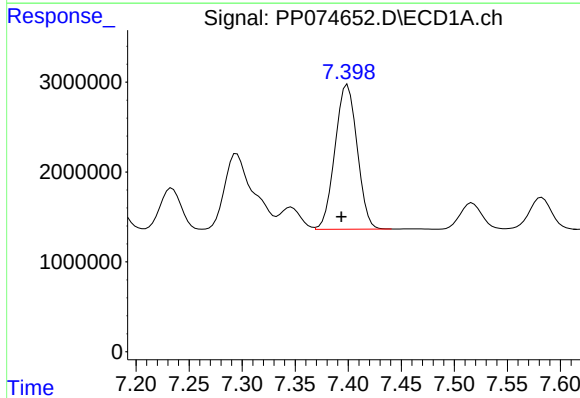
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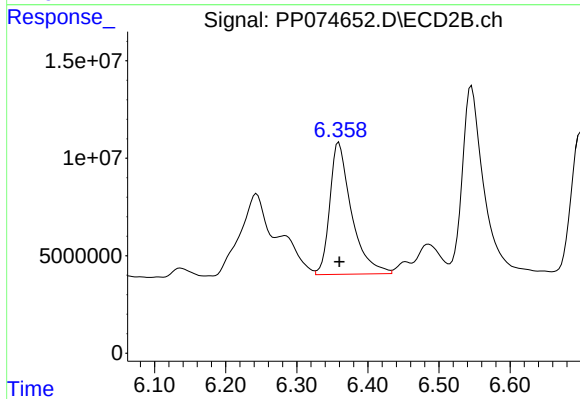
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 54844945
Conc: 330.23 ng/ml



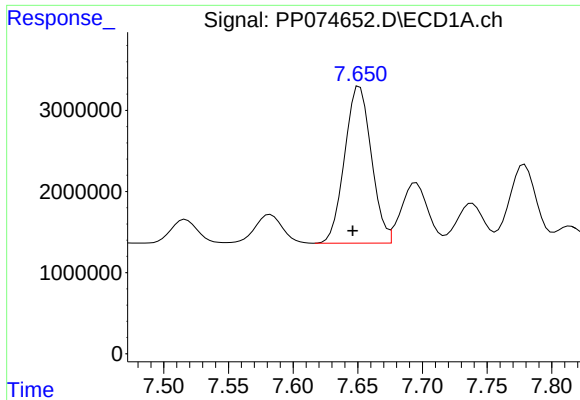
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 23392350
Conc: 404.65 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 143298504
Conc: 381.90 ng/ml



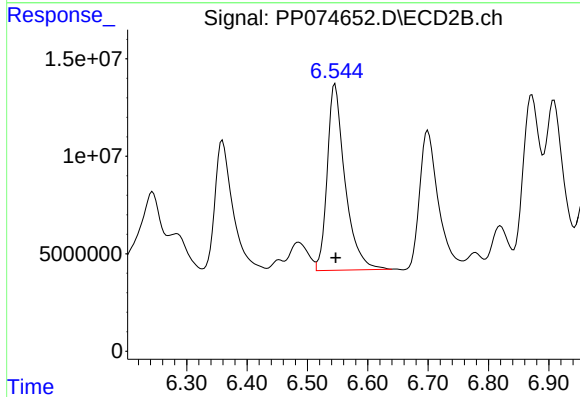
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.005 min
Response: 27742849
Conc: 402.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169393BS

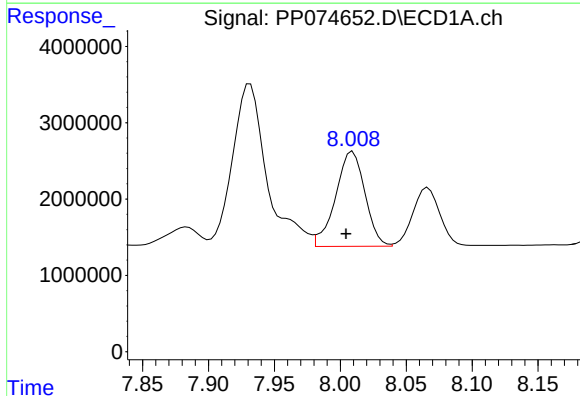
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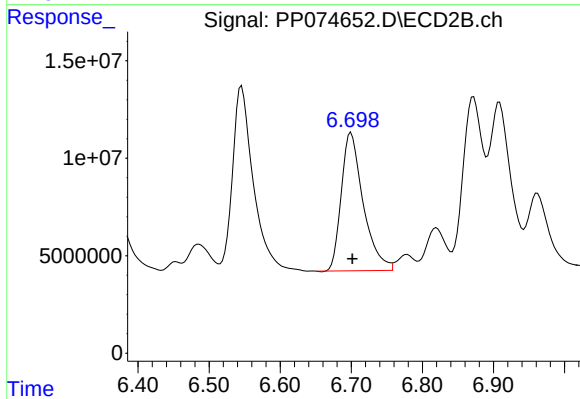
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 195688018
Conc: 370.05 ng/ml



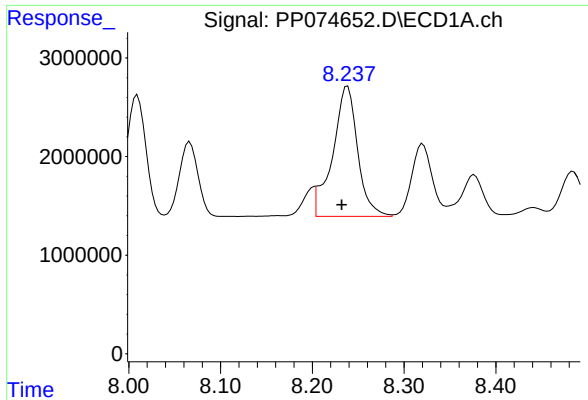
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.005 min
Response: 19273021
Conc: 371.45 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 151474646
Conc: 349.83 ng/ml



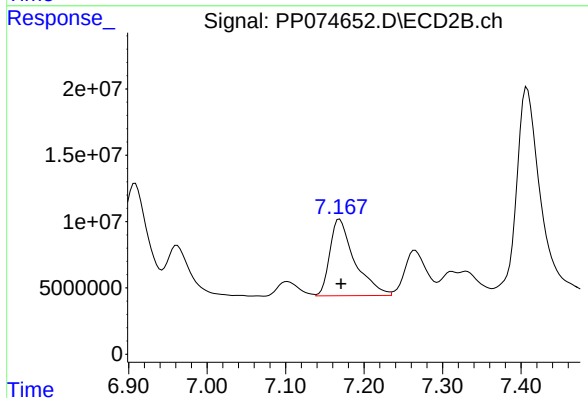
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 24801087
Conc: 388.78 ng/ml

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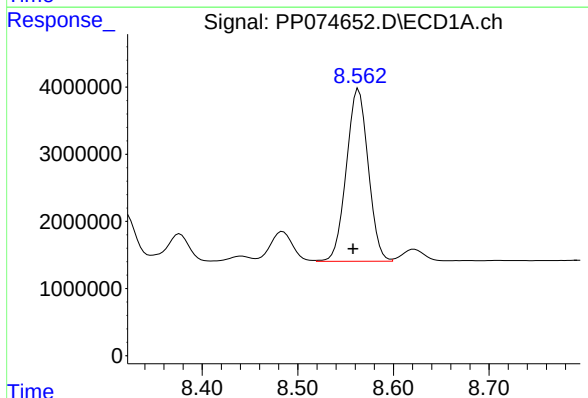
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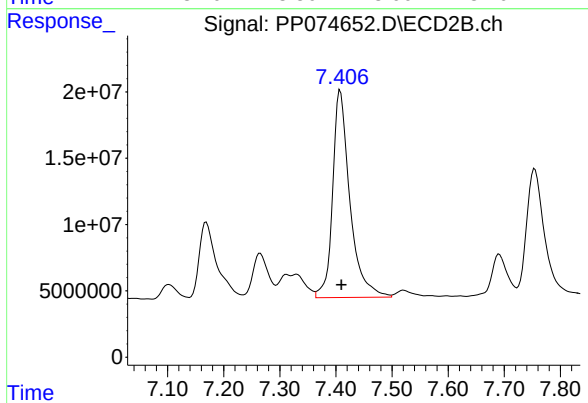
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 127112884
Conc: 333.22 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.006 min
Response: 40867541
Conc: 360.35 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 334421608
Conc: 332.93 ng/ml