

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 08:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2025
 Supervised By :mohammad ahmed 08/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:27:54 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...	4.650	3.799	57583981	207.5E6	51.492	54.118
2) SA Decachlor...	10.420	8.815	47835270	313.2E6	49.256	52.089
Target Compounds						
3) L1 AR-1016-1	5.799	4.899	18161139	211.1E6	440.197m	529.198
4) L1 AR-1016-2	5.822	4.957	30373755	99832276	500.048	531.563
5) L1 AR-1016-3	5.885	5.076	19759046	55299032	498.205	521.347
6) L1 AR-1016-4	5.981	5.117	16377053	56936175	503.221	521.298
7) L1 AR-1016-5	6.274	5.331	16213878	63476920	499.380	542.708
31) L7 AR-1260-1	7.391	6.547	27170416	217.0E6	482.121	537.291
32) L7 AR-1260-2	7.643	6.702	31805004	153.9E6	466.675	492.243
33) L7 AR-1260-3	8.001	6.912	25400916	209.6E6	476.601	531.753
34) L7 AR-1260-4	8.230	7.171	29878131	153.7E6	477.172	528.167
35) L7 AR-1260-5	8.554	7.411	53108763	392.3E6	468.724	518.003

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

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Data File : PP074263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 08:58
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

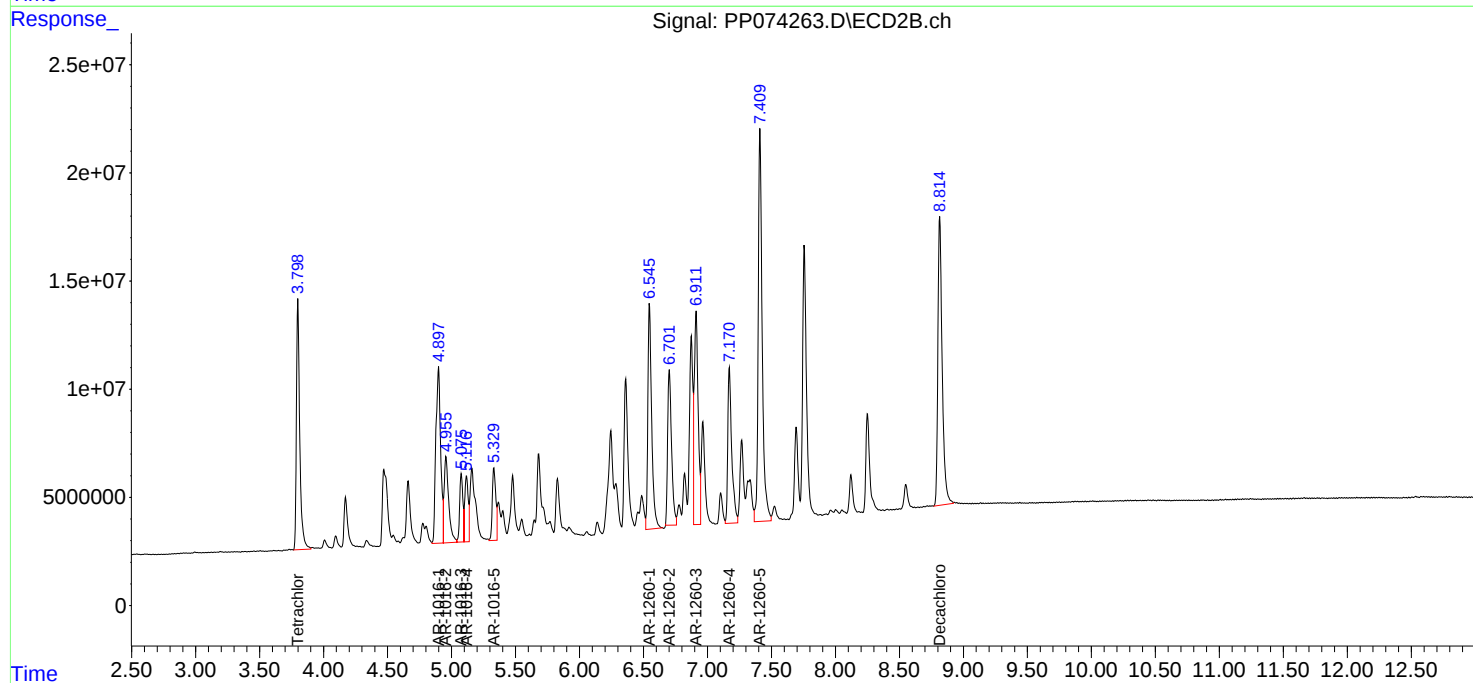
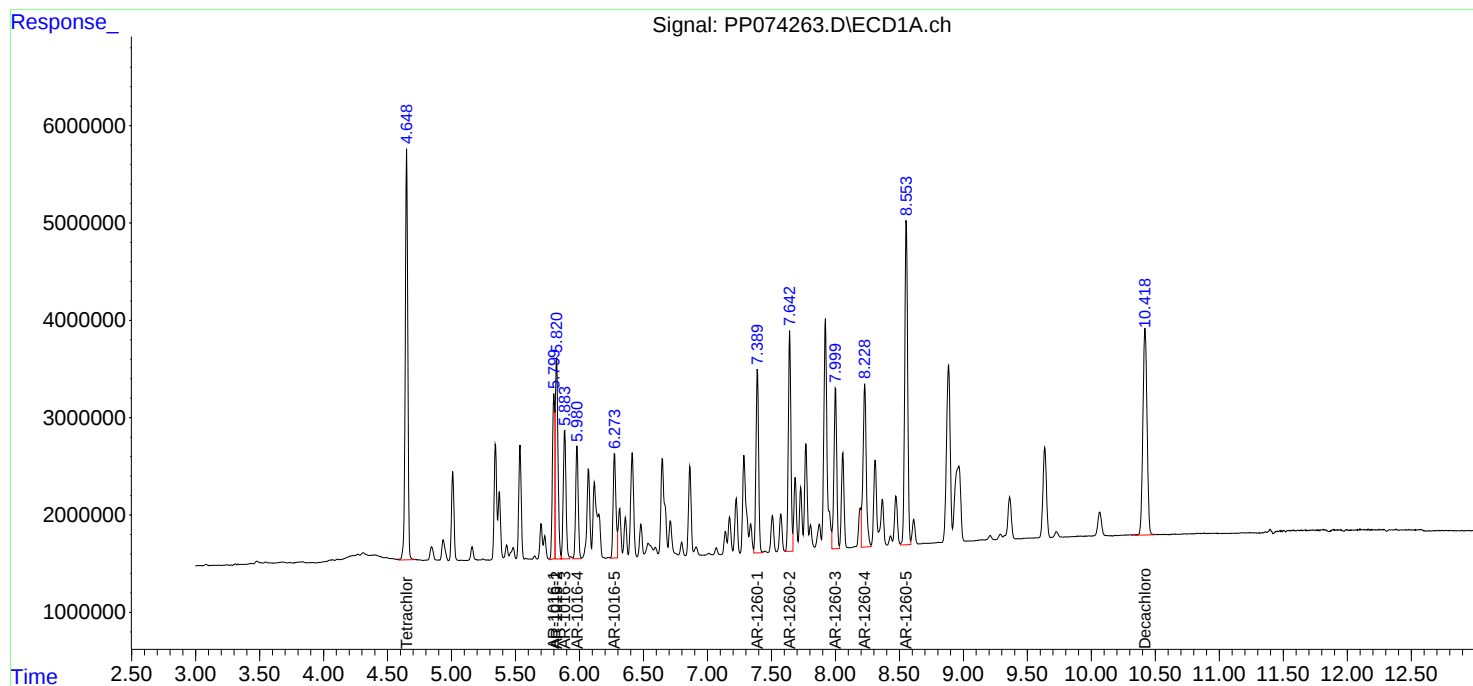
Instrument :
ECD_P
ClientSampleId :
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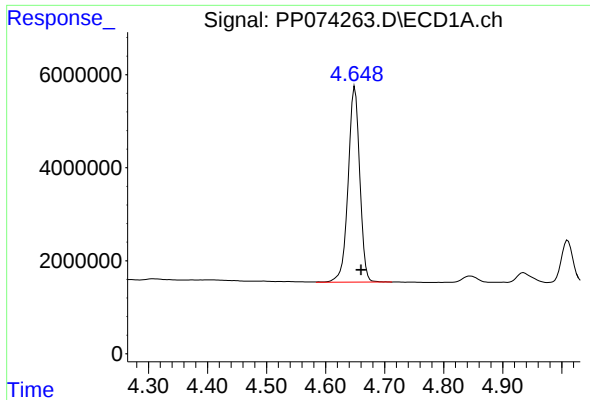
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:27:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
Response 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





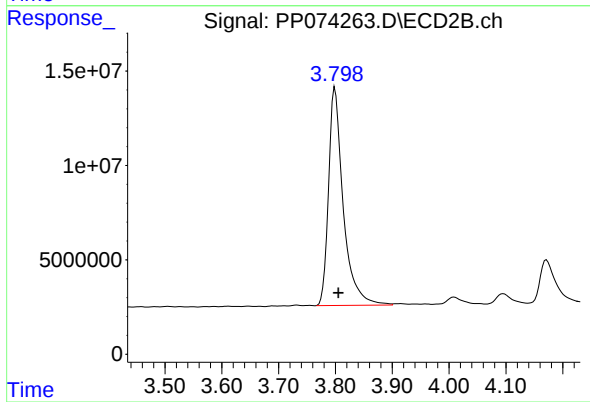
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.010 min
Response: 57583981
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

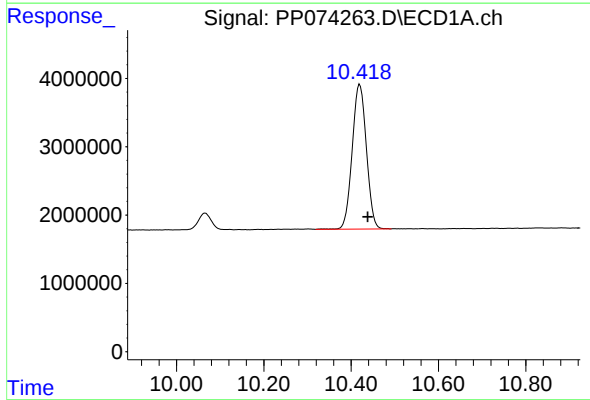
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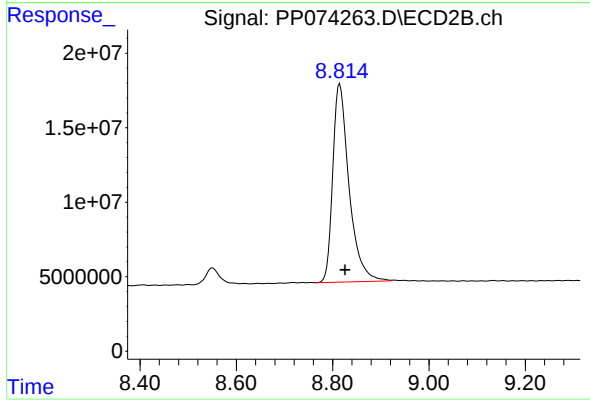
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: -0.006 min
Response: 207511081
Conc: 54.12 ng/ml



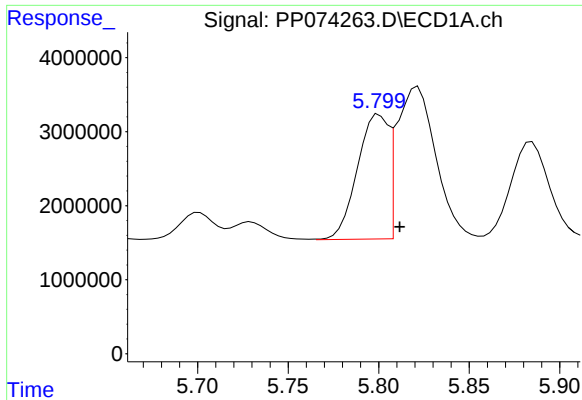
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.018 min
Response: 47835270
Conc: 49.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 313241992
Conc: 52.09 ng/ml



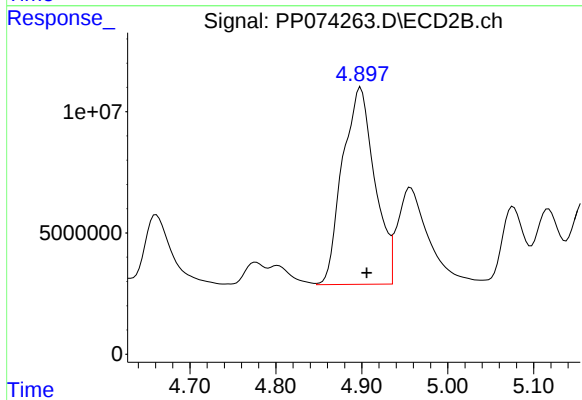
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: -0.013 min
Response: 18161139
Conc: 440.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

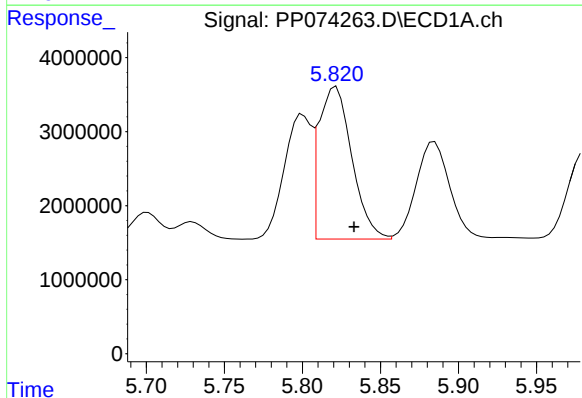
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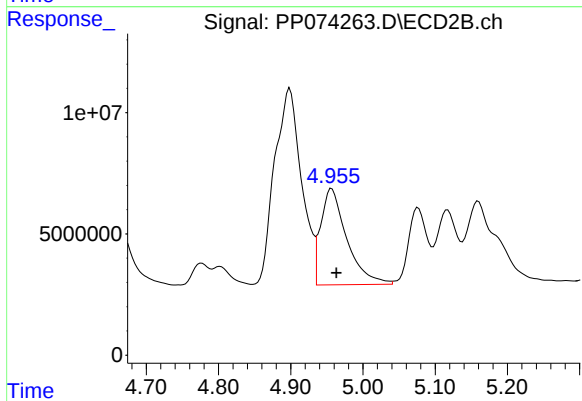
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 211090446
Conc: 529.20 ng/ml



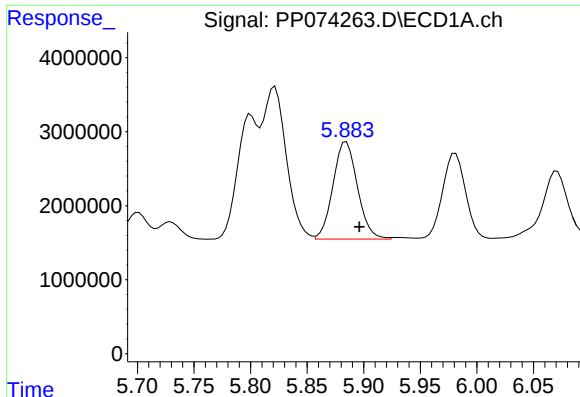
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 30373755
Conc: 500.05 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 99832276
Conc: 531.56 ng/ml



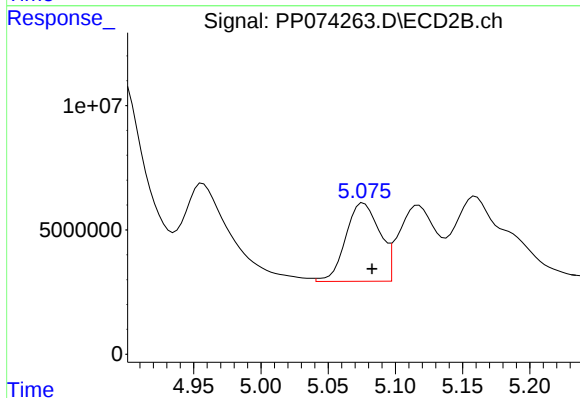
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 19759046
Conc: 498.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

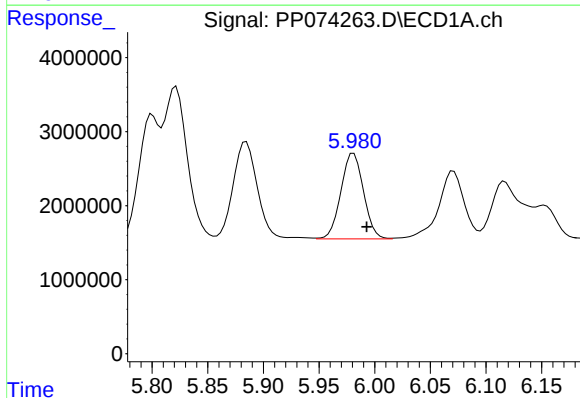
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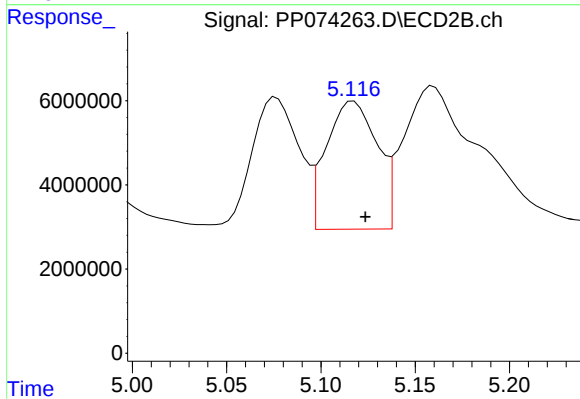
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 55299032
Conc: 521.35 ng/ml



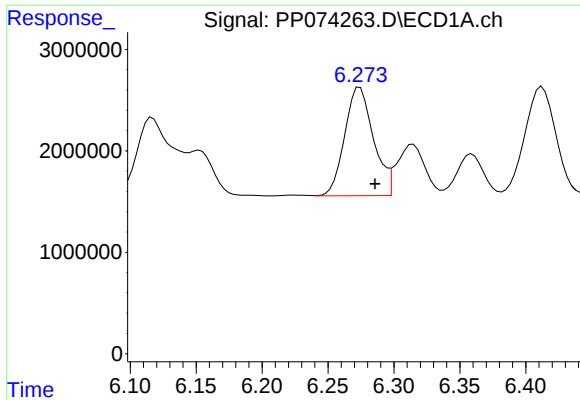
#6 AR-1016-4

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 16377053
Conc: 503.22 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 56936175
Conc: 521.30 ng/ml



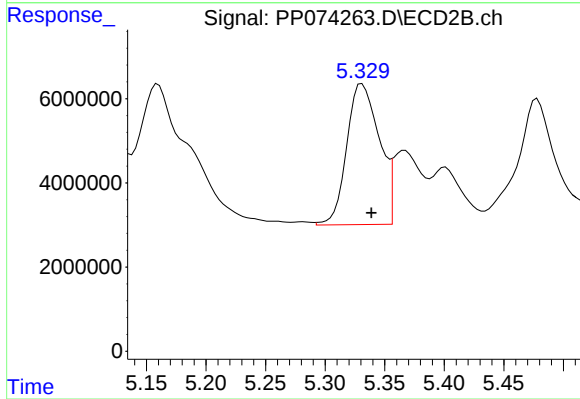
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 16213878
Conc: 499.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

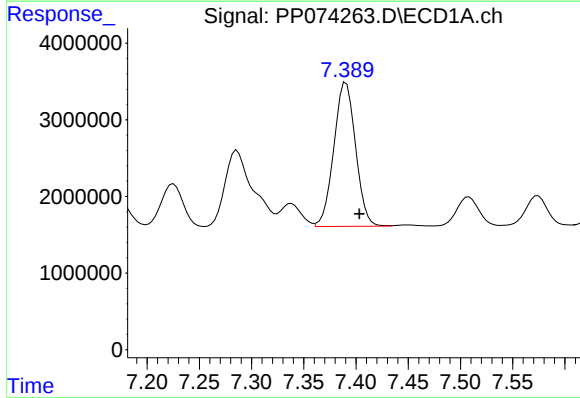
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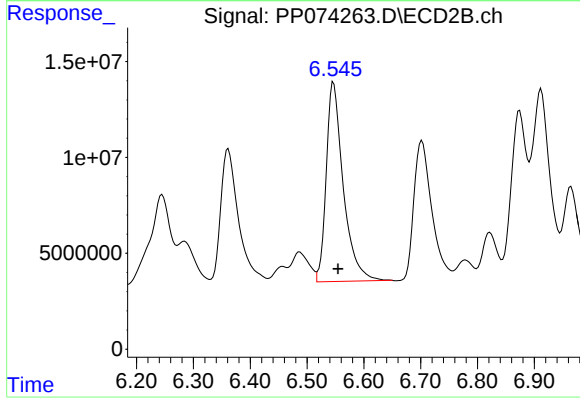
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 63476920
Conc: 542.71 ng/ml



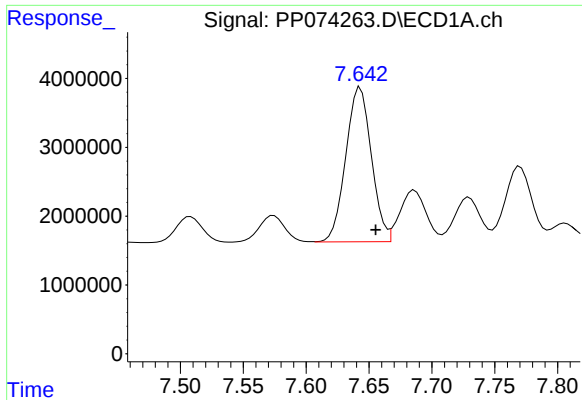
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 27170416
Conc: 482.12 ng/ml



#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 217042622
Conc: 537.29 ng/ml



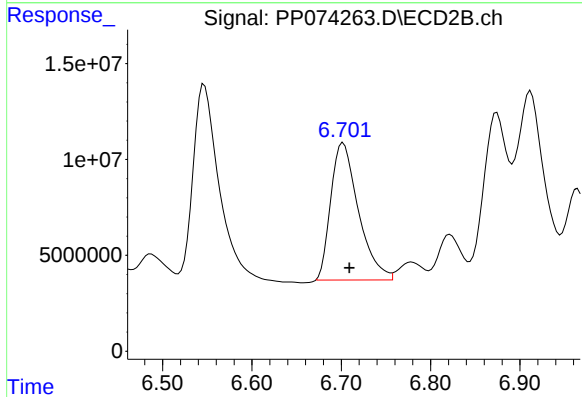
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.012 min
Response: 31805004
Conc: 466.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

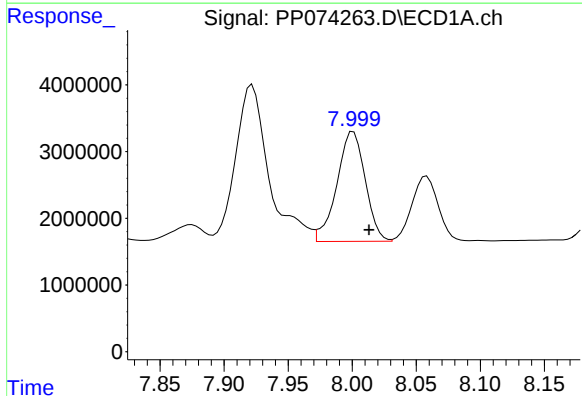
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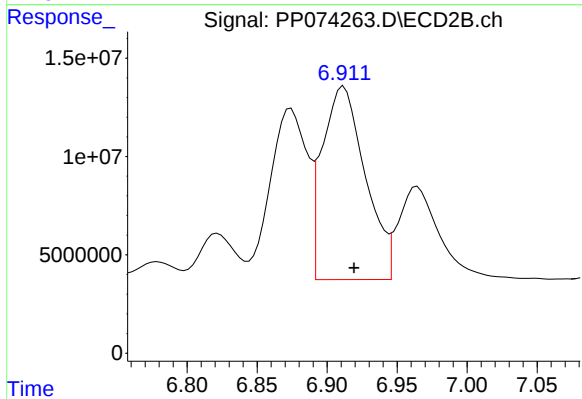
#32 AR-1260-2

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 153923930
Conc: 492.24 ng/ml



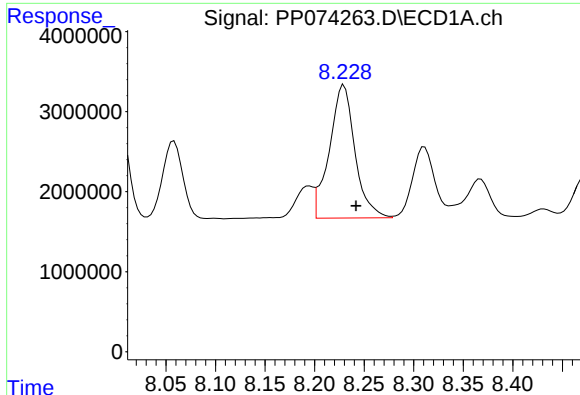
#33 AR-1260-3

R.T.: 8.001 min
Delta R.T.: -0.012 min
Response: 25400916
Conc: 476.60 ng/ml



#33 AR-1260-3

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 209573558
Conc: 531.75 ng/ml



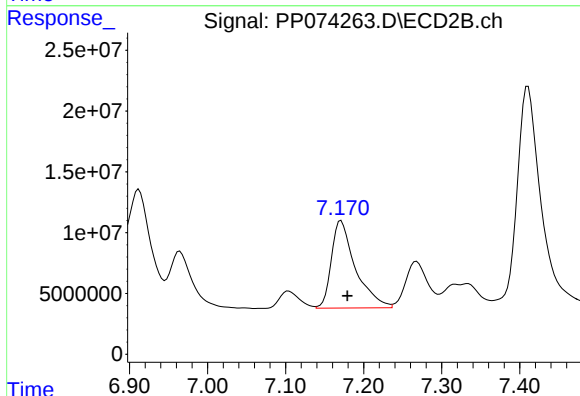
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.012 min
Response: 29878131
Conc: 477.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

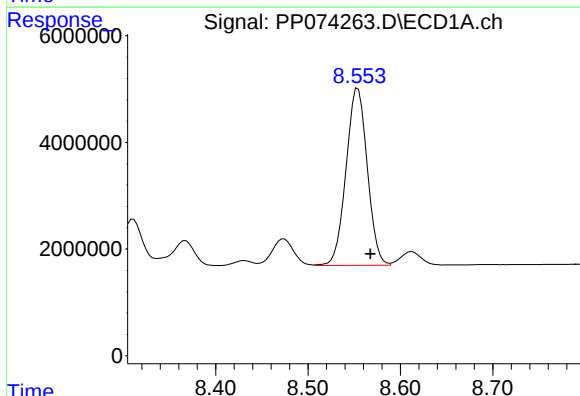
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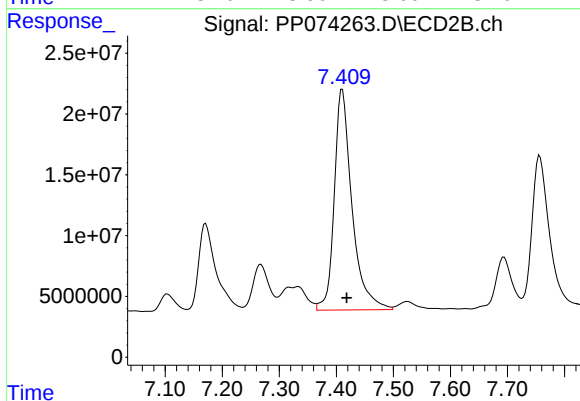
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 153685604
Conc: 528.17 ng/ml



#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: -0.013 min
Response: 53108763
Conc: 468.72 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 392340473
Conc: 518.00 ng/ml