

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 19:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:15:47 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...	4.655	3.800	57025176	221.8E6	50.992	57.850
2) SA Decachlor...	10.428	8.813	41449733	246.3E6	42.681	40.953
Target Compounds						
3) L1 AR-1016-1	5.806	4.899	19501466	219.6E6	472.685	550.576
4) L1 AR-1016-2	5.827	4.957	28564255	106.1E6	470.258	564.822
5) L1 AR-1016-3	5.890	5.076	18794201	58738699	473.877	553.775
6) L1 AR-1016-4	5.987	5.117	15391095	59560434	472.925	545.325
7) L1 AR-1016-5	6.279	5.331	15040192	65180111	463.231	557.270
31) L7 AR-1260-1	7.396	6.547	24498020	187.4E6	434.701	464.001
32) L7 AR-1260-2	7.649	6.700	28275895	142.6E6	414.892	456.095m
33) L7 AR-1260-3	8.007	6.911	22266815	178.6E6	417.796	453.271
34) L7 AR-1260-4	8.235	7.170	26756163	125.2E6	427.313	430.185
35) L7 AR-1260-5	8.560	7.410	46372300	318.5E6	409.270	420.477

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

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Acq On : 18 Aug 2025 19:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

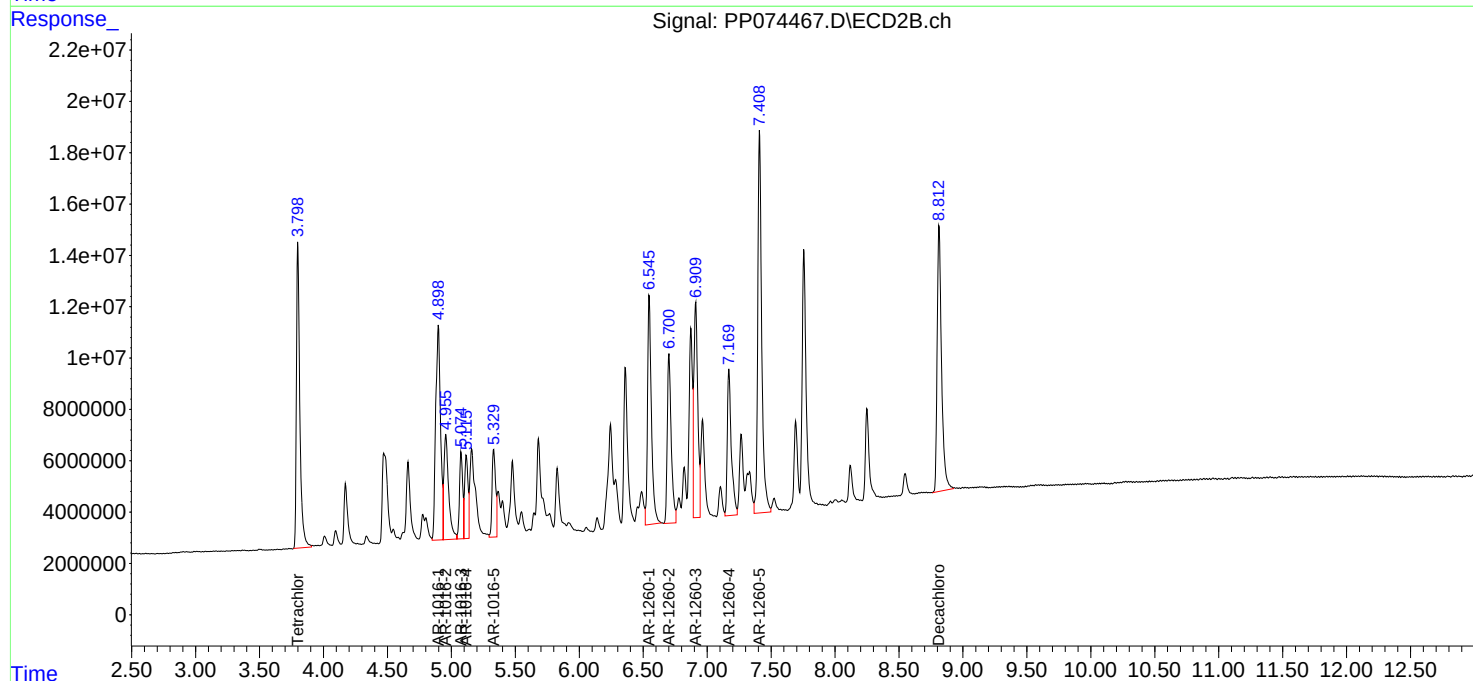
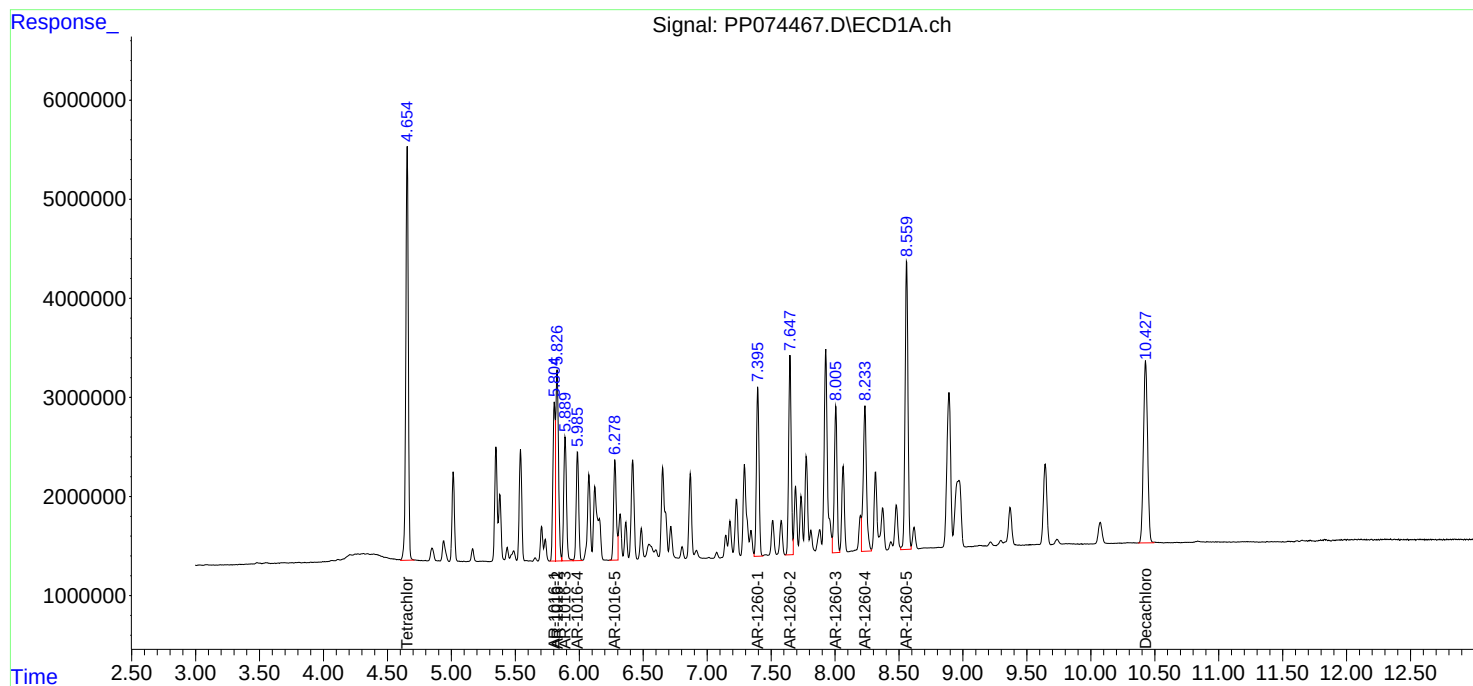
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

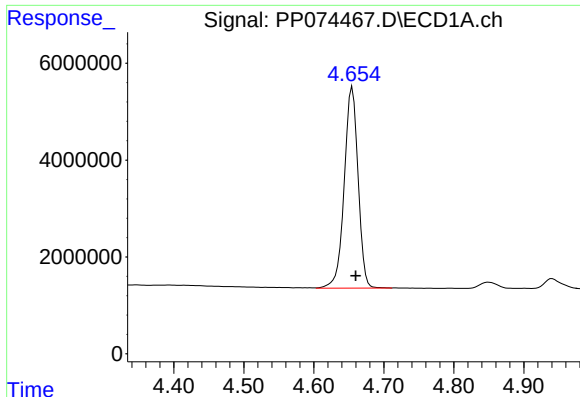
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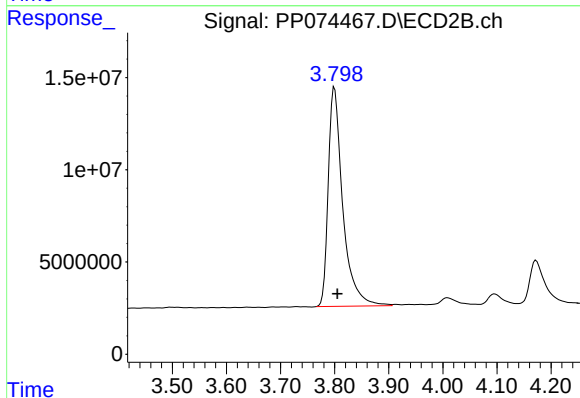
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: -0.005 min
Response: 57025176
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

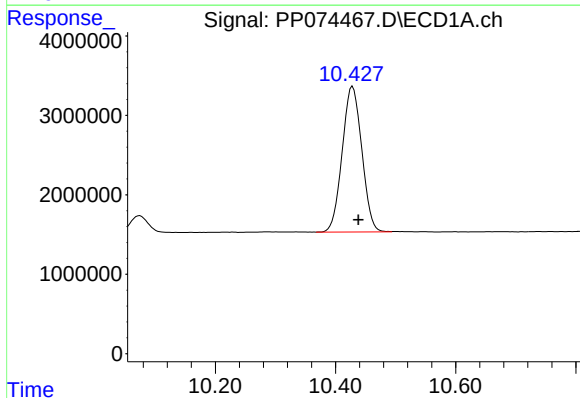
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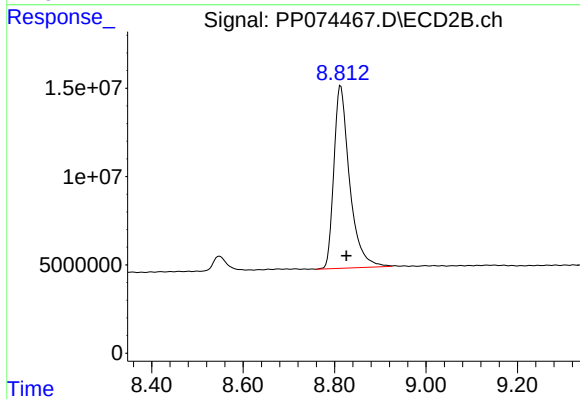
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 221822280
Conc: 57.85 ng/ml



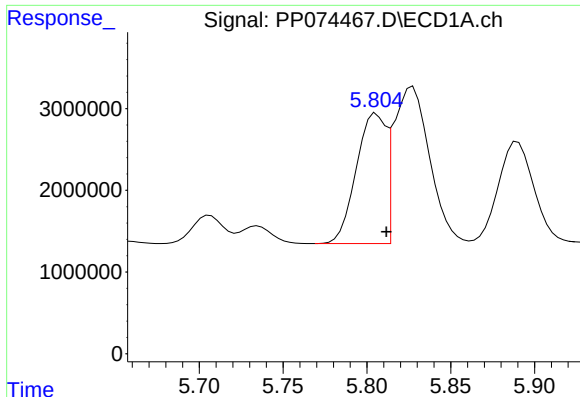
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.010 min
Response: 41449733
Conc: 42.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.013 min
Response: 246273498
Conc: 40.95 ng/ml



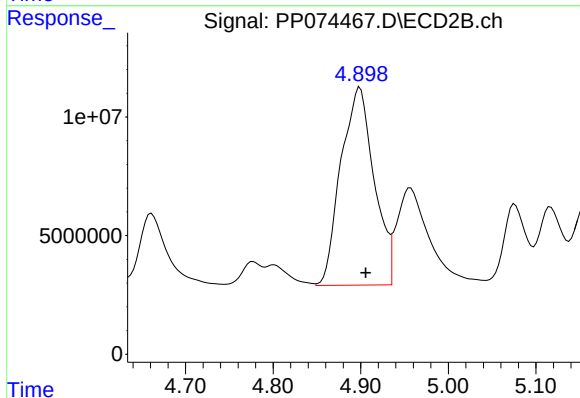
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 19501466
Conc: 472.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

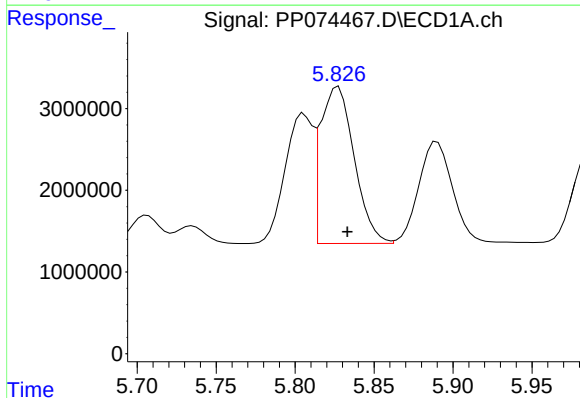
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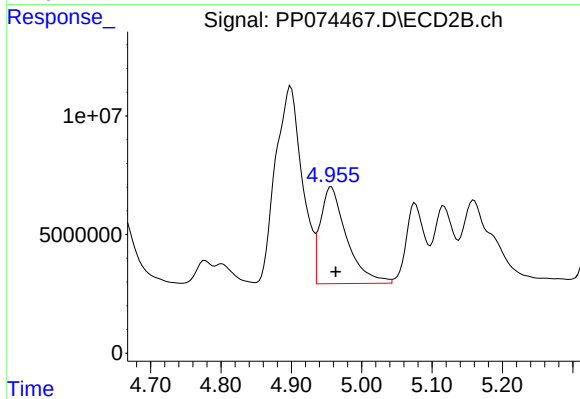
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.007 min
Response: 219617794
Conc: 550.58 ng/ml



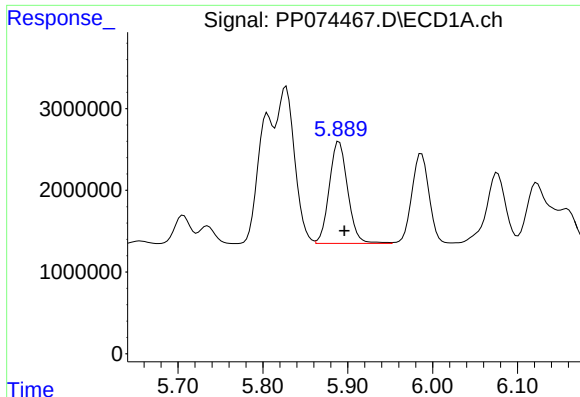
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 28564255
Conc: 470.26 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 106078626
Conc: 564.82 ng/ml



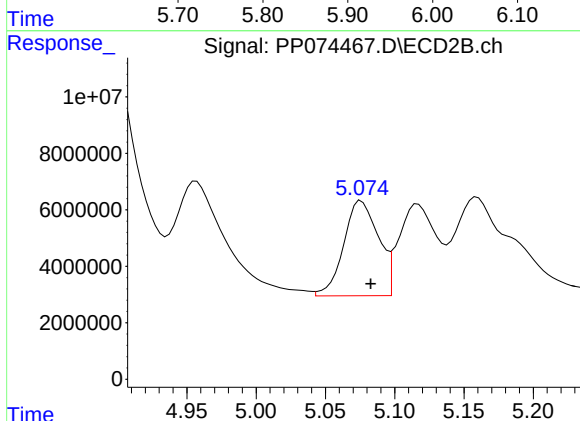
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 18794201
Conc: 473.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

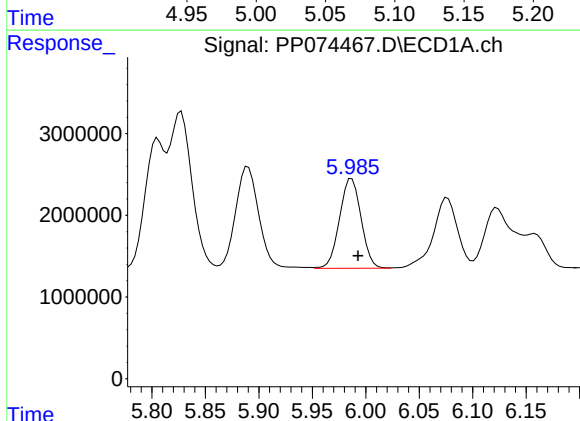
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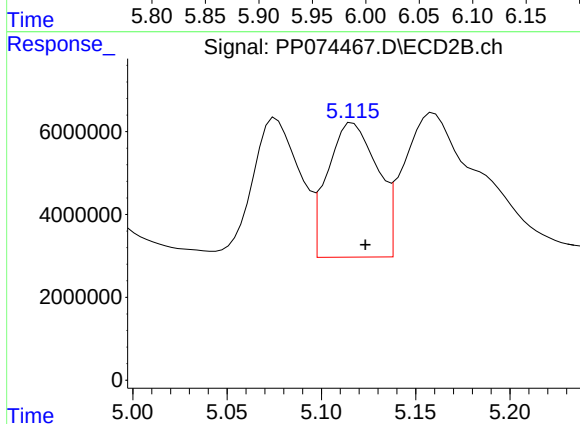
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: -0.007 min
Response: 58738699
Conc: 553.77 ng/ml



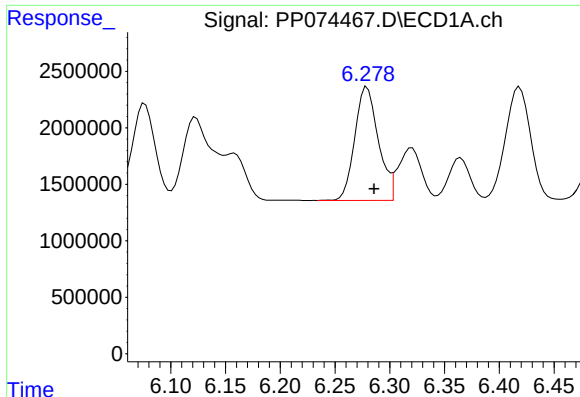
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 15391095
Conc: 472.92 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 59560434
Conc: 545.33 ng/ml



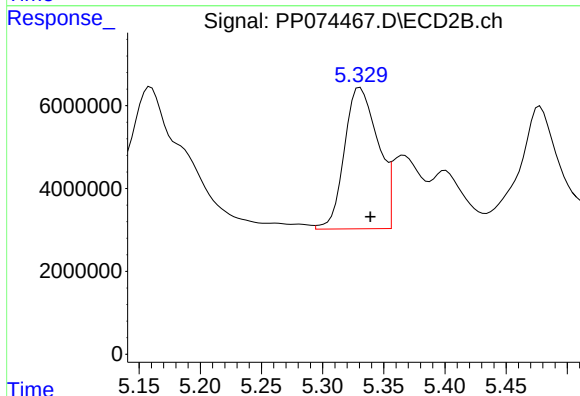
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 15040192
Conc: 463.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

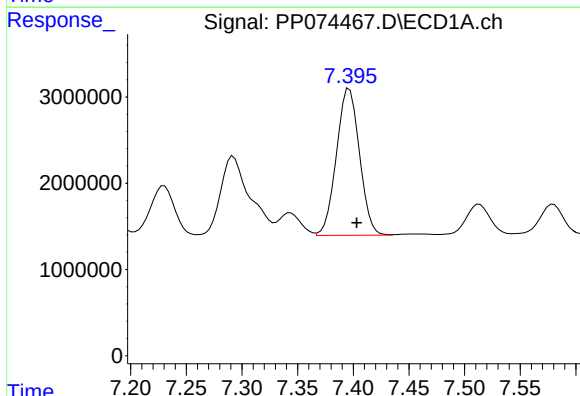
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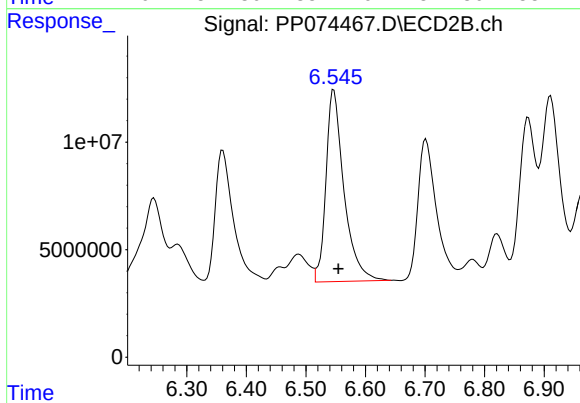
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 65180111
Conc: 557.27 ng/ml



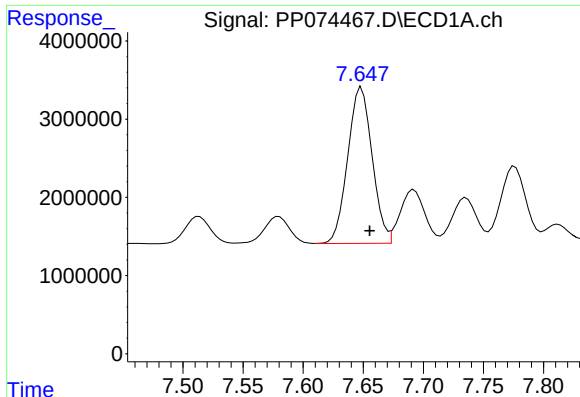
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 24498020
Conc: 434.70 ng/ml



#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 187436542
Conc: 464.00 ng/ml



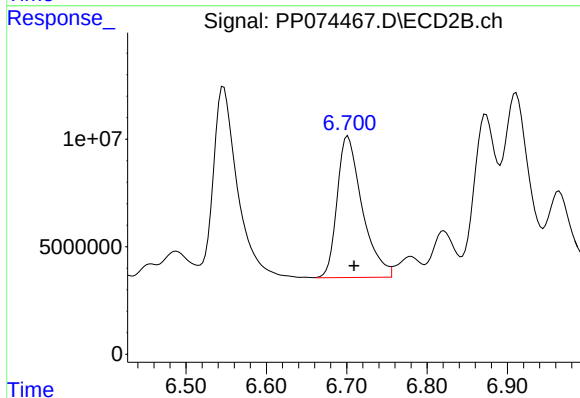
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 28275895
Conc: 414.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

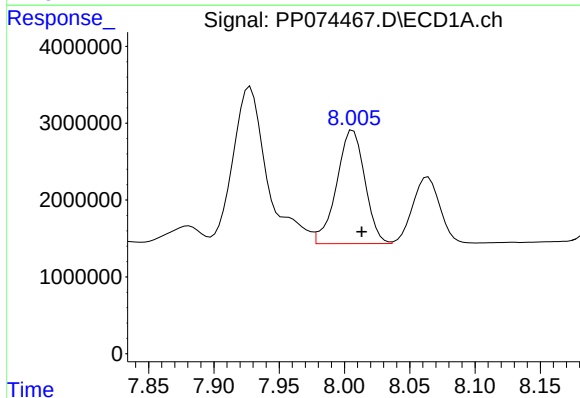
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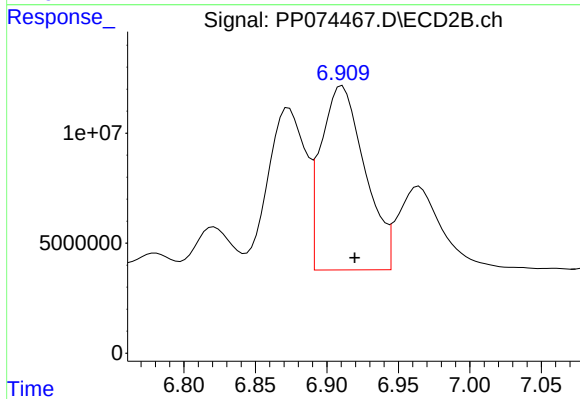
#32 AR-1260-2

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 142620337
Conc: 456.09 ng/ml m



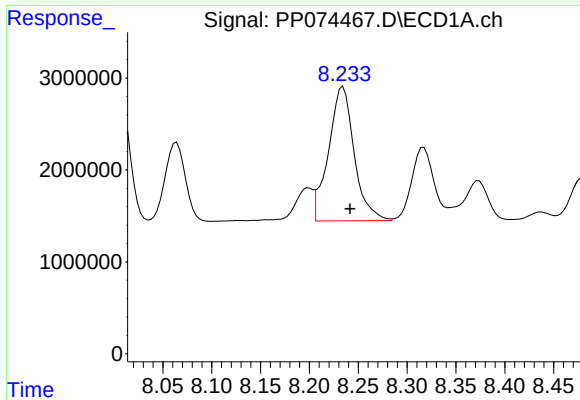
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.007 min
Response: 22266815
Conc: 417.80 ng/ml



#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 178642536
Conc: 453.27 ng/ml



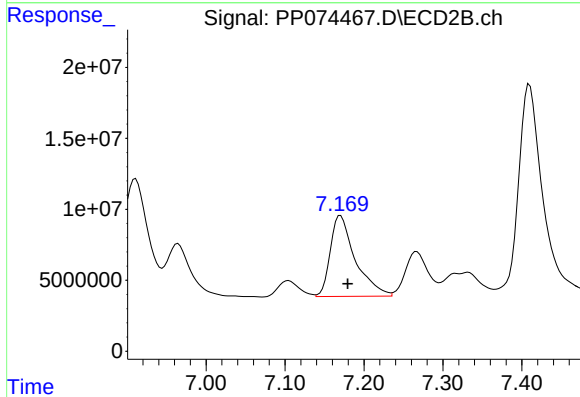
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 26756163
Conc: 427.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

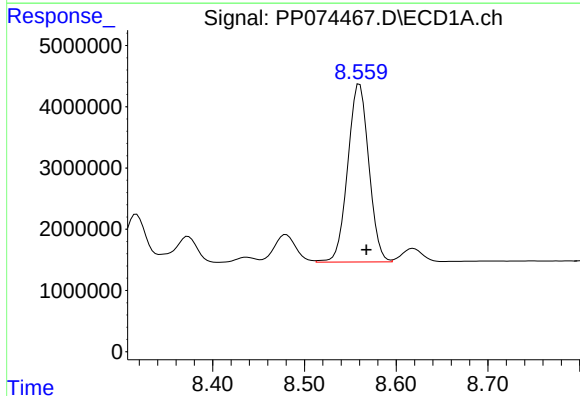
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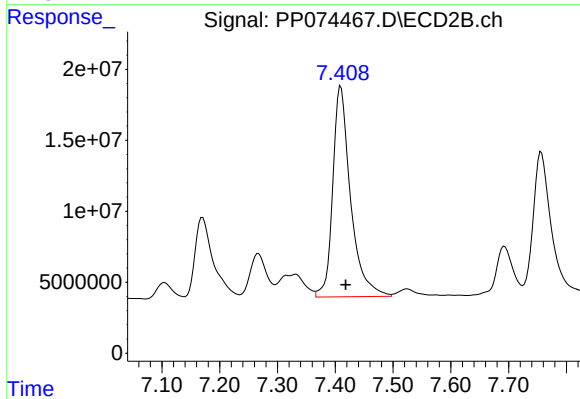
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 125174887
Conc: 430.18 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 46372300
Conc: 409.27 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 318473271
Conc: 420.48 ng/ml