

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022125\
 Data File : PP069981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 18:46
 Operator : YP\AJ
 Sample : Q1399-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-04-02202025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:25:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.524	3.829	36189478	22740459	25.281m	25.478m
2) SA Decachlor...	10.248	8.884	25964418	24973929	23.757	22.328
Target Compounds						
3) L1 AR-1016-1	5.676	4.918	26319072	14993436	568.042m	459.709m
4) L1 AR-1016-2	5.698	4.937	35079577	22797711	516.809m	507.084m
5) L1 AR-1016-3	5.761	5.115	21148784	12630459	496.490m	507.574
6) L1 AR-1016-4	5.857	5.156	19639340	10345131	561.117m	512.230
7) L1 AR-1016-5	6.150	5.371	17708227	13427904	535.663m	500.595
31) L7 AR-1260-1	7.271	6.409	31246972	26894797	534.719	557.642
32) L7 AR-1260-2	7.524	6.597	40506315	31165827	520.560	508.384
33) L7 AR-1260-3	7.883	6.750	26944179	12154927	430.974	202.055 #
34) L7 AR-1260-4	8.107	7.260	34166189	3213802	517.852	69.162 #
35) L7 AR-1260-5	8.428	7.464	59568041	50580262	454.975	455.083

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

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Acq On : 21 Feb 2025 18:46
Operator : YP\AJ
Sample : Q1399-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

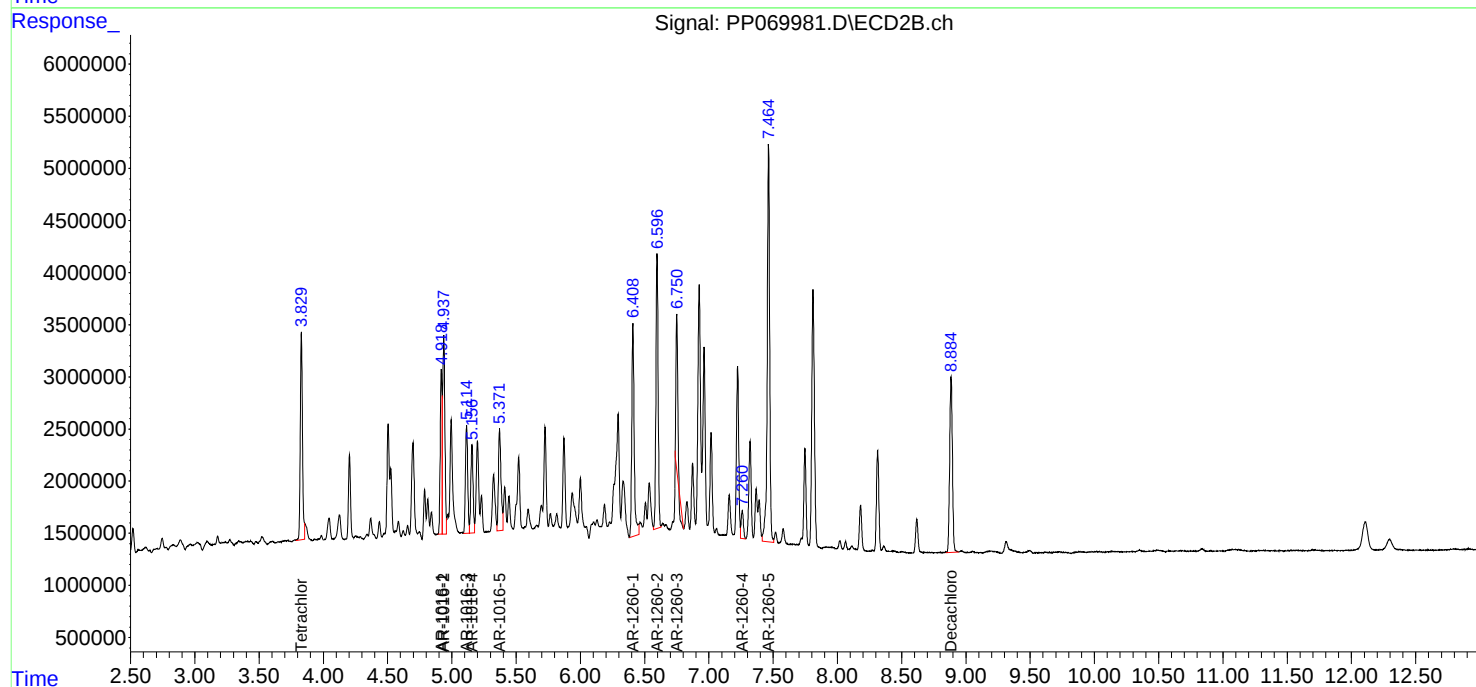
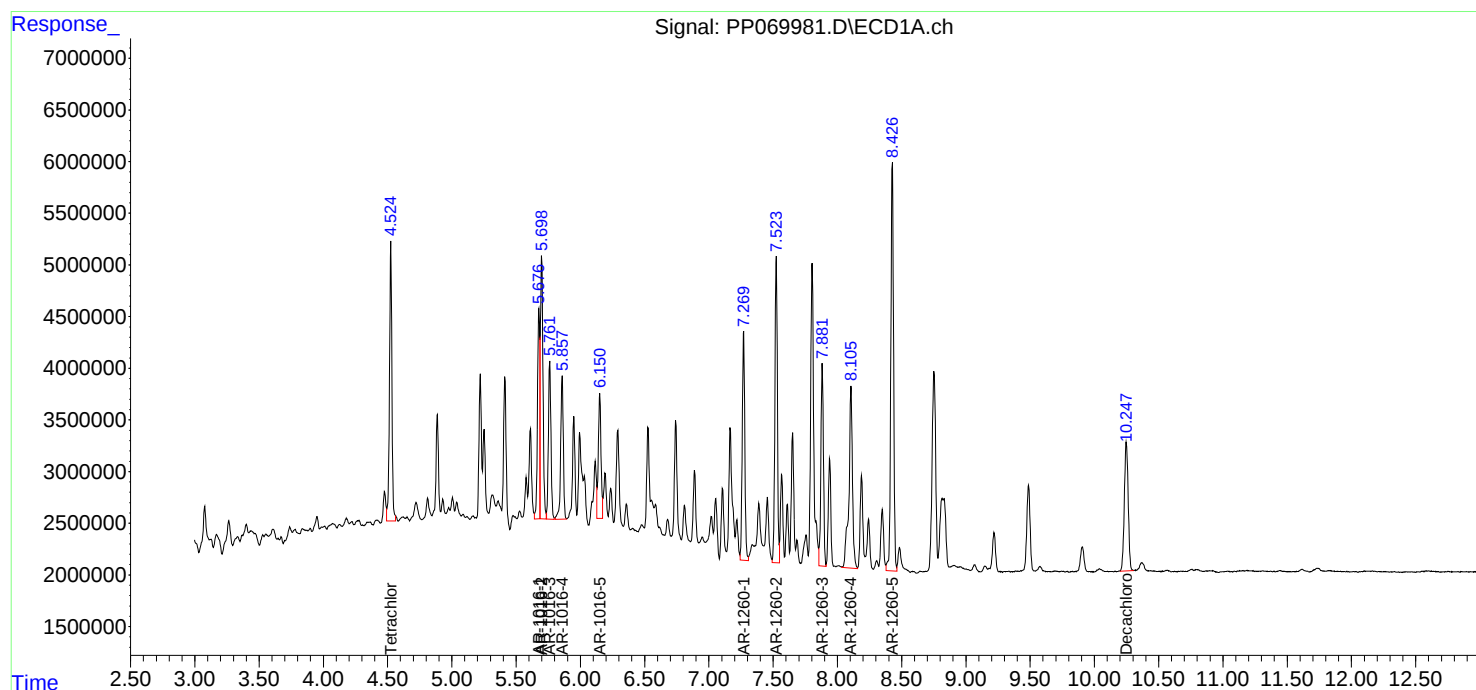
Instrument :
ECD_P
ClientSampleId :
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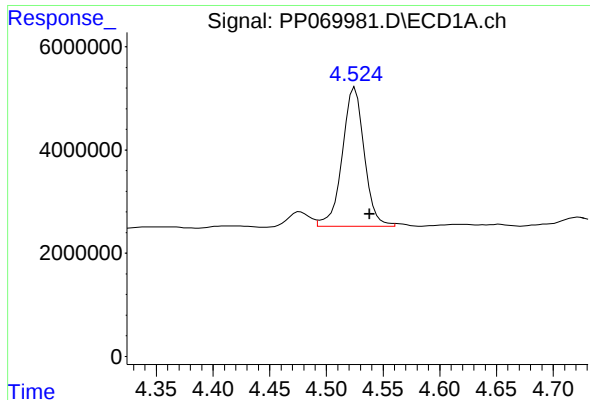
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Integration File signal 1: autoint1.e
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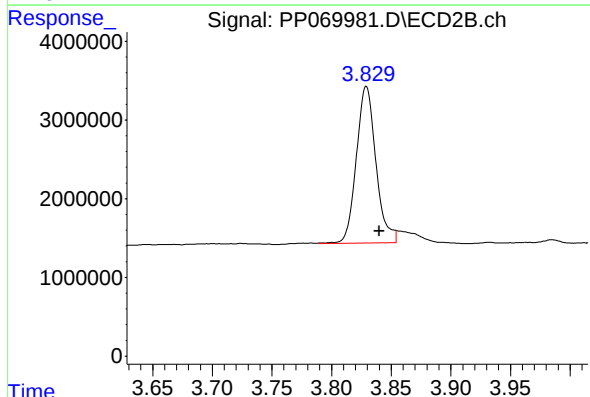
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 36189478
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02202025MSD

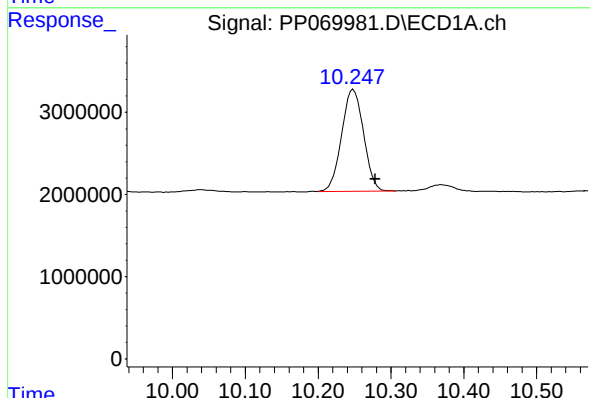
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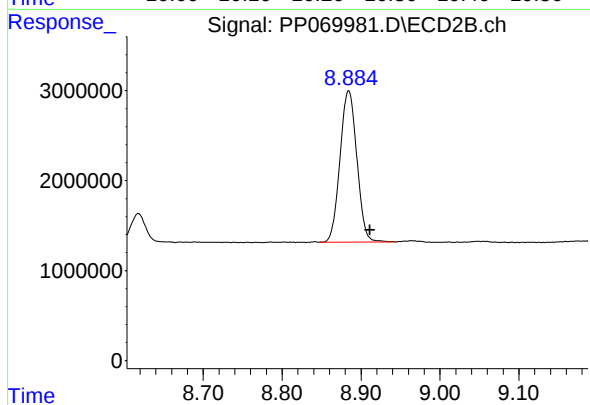
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 22740459
Conc: 25.48 ng/ml



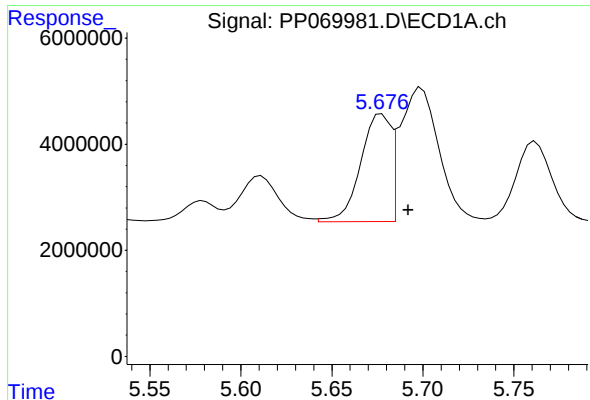
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.030 min
Response: 25964418
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: -0.027 min
Response: 24973929
Conc: 22.33 ng/ml



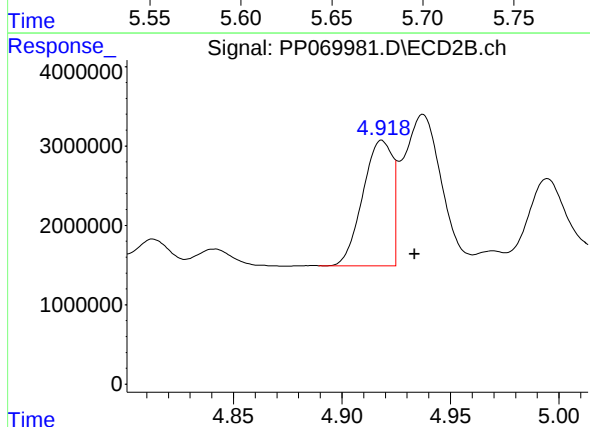
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 26319072
Conc: 568.04 ng/ml

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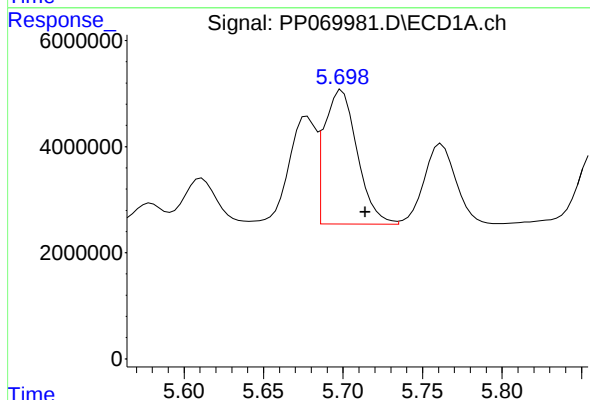
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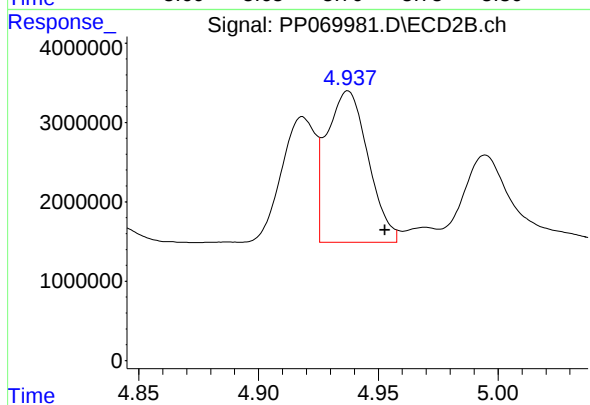
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 14993436
Conc: 459.71 ng/ml m



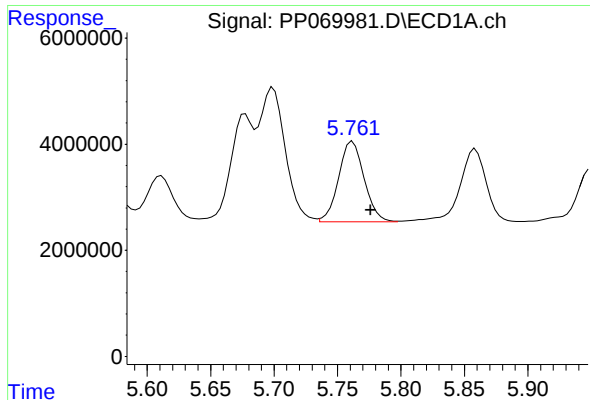
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 35079577
Conc: 516.81 ng/ml m



#4 AR-1016-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 22797711
Conc: 507.08 ng/ml m



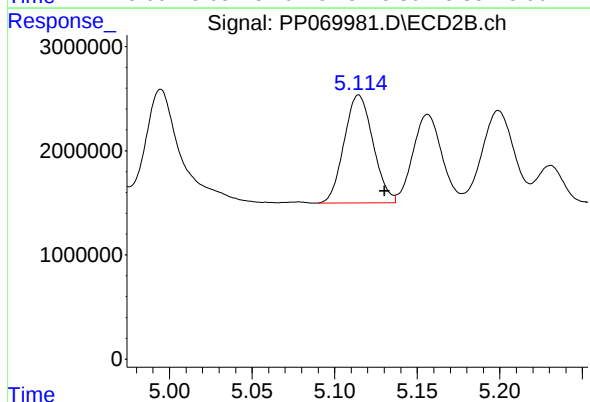
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 21148784
Conc: 496.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02202025MSD

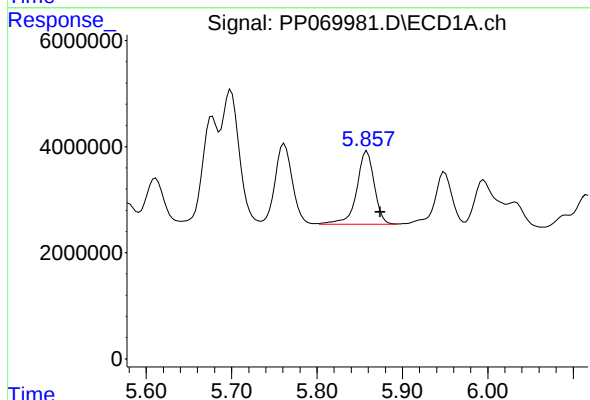
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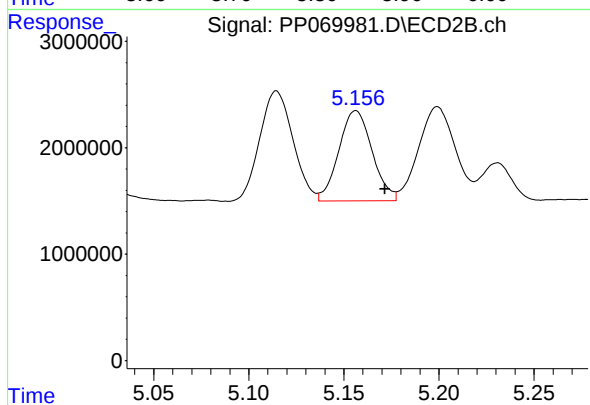
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.016 min
Response: 12630459
Conc: 507.57 ng/ml



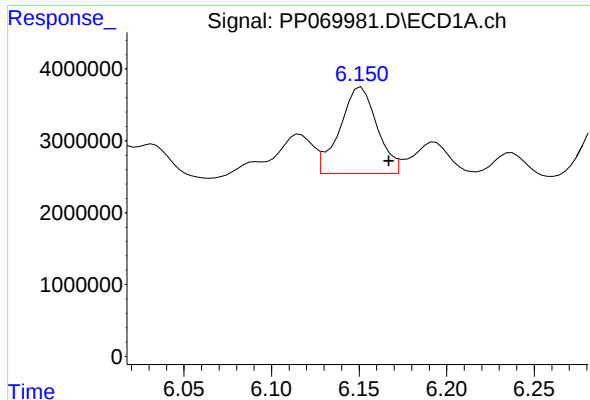
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 19639340
Conc: 561.12 ng/ml m



#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 10345131
Conc: 512.23 ng/ml



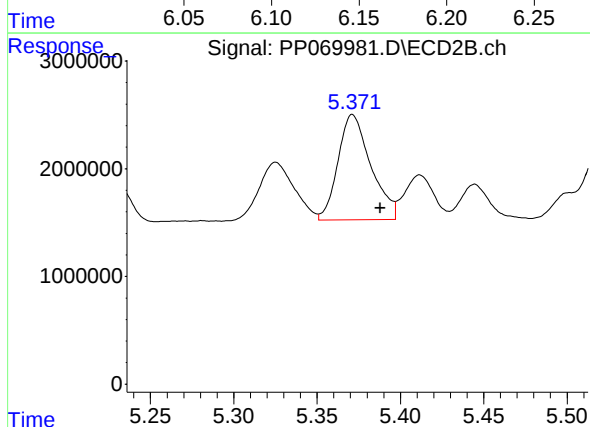
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 17708227
Conc: 535.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02202025MSD

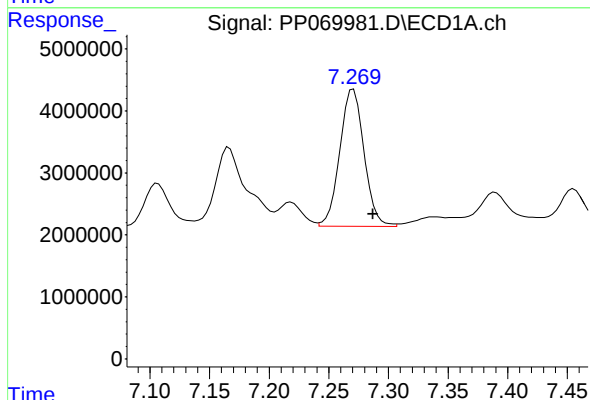
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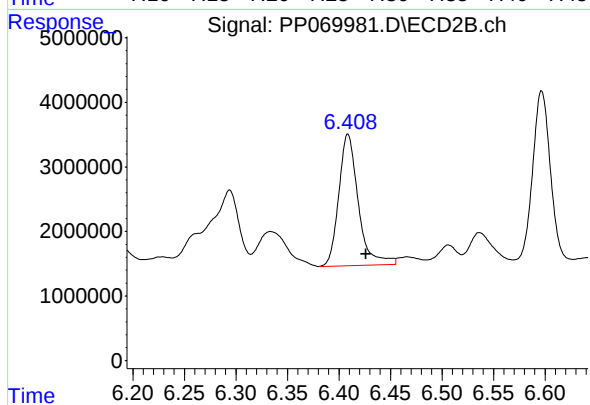
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.017 min
Response: 13427904
Conc: 500.59 ng/ml



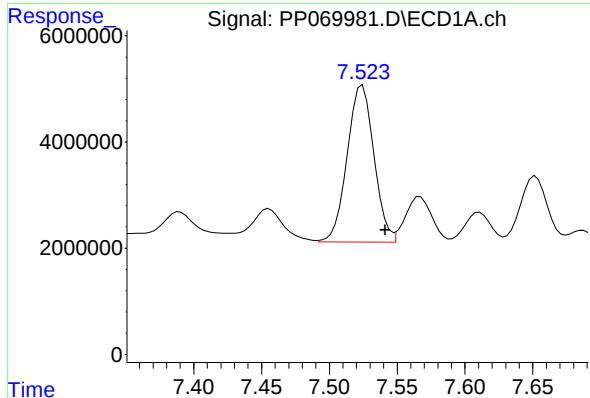
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 31246972
Conc: 534.72 ng/ml



#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.018 min
Response: 26894797
Conc: 557.64 ng/ml



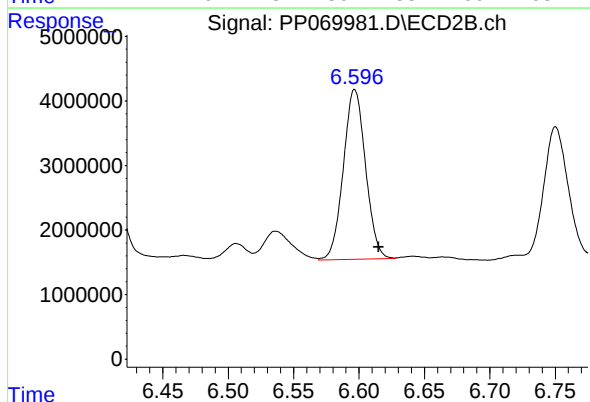
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 40506315
Conc: 520.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02202025MSD

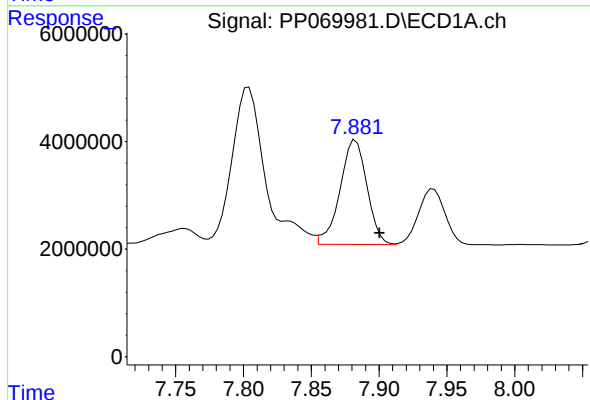
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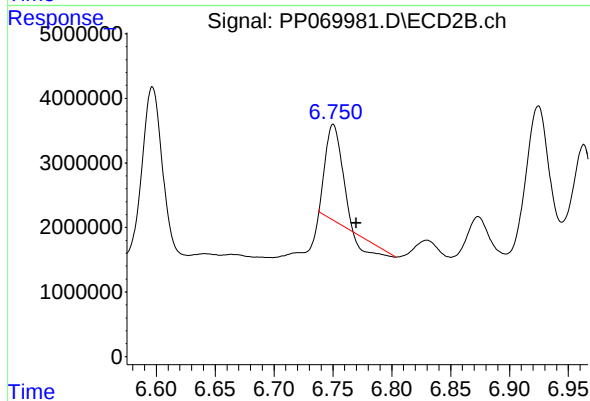
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.018 min
Response: 31165827
Conc: 508.38 ng/ml



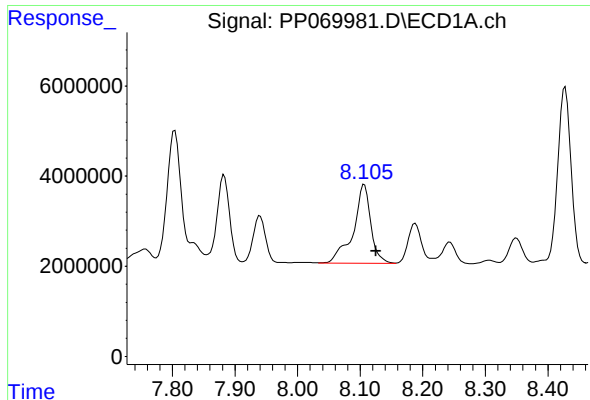
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 26944179
Conc: 430.97 ng/ml



#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.020 min
Response: 12154927
Conc: 202.06 ng/ml



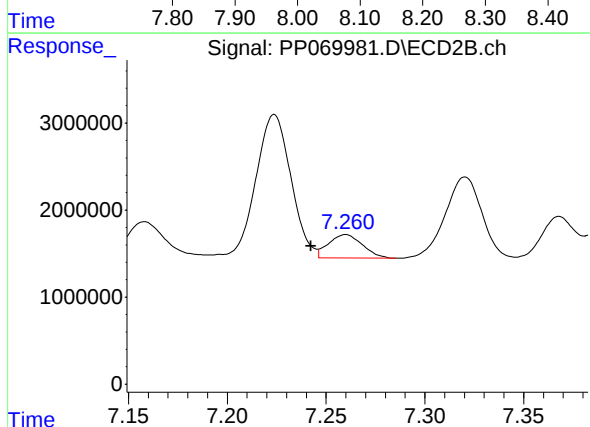
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.019 min
Response: 34166189
Conc: 517.85 ng/ml

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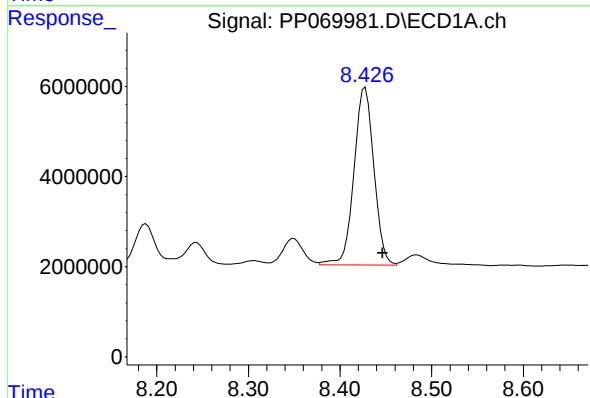
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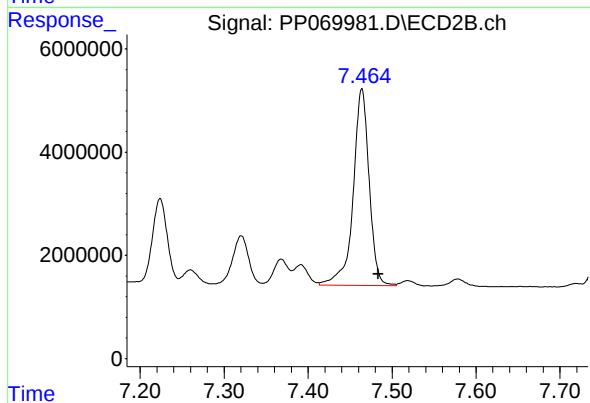
#34 AR-1260-4

R.T.: 7.260 min
Delta R.T.: 0.018 min
Response: 3213802
Conc: 69.16 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.019 min
Response: 59568041
Conc: 454.98 ng/ml



#35 AR-1260-5

R.T.: 7.464 min
Delta R.T.: -0.020 min
Response: 50580262
Conc: 455.08 ng/ml