

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030325\
 Data File : PP070196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 19:14
 Operator : YP\AJ
 Sample : Q1474-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-02282025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:14:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.522	3.828	26728252	18646190	18.212	19.504
2) SA Decachlor...	10.245	8.881	20084281	18036671	17.633	16.637
Target Compounds						
3) L1 AR-1016-1	5.672	4.916	19530480	13583666	391.972m	406.714
4) L1 AR-1016-2	5.694	4.935	26422708	18646727	373.318m	400.194
5) L1 AR-1016-3	5.757	5.113	16064783	10631095	365.753m	424.693
6) L1 AR-1016-4	5.854	5.154	13776988	8423149	379.936m	419.674
7) L1 AR-1016-5	6.147	5.369	12702742	10542430	378.751m	406.313
31) L7 AR-1260-1	7.268	6.406	24570262	18982334	421.012	383.178
32) L7 AR-1260-2	7.522	6.594	33598136	23811060	411.111	363.972
33) L7 AR-1260-3	7.880	6.748	21827521	20843688	347.788	345.540
34) L7 AR-1260-4	8.104	7.220	23472848	16716624	370.228	342.081
35) L7 AR-1260-5	8.425	7.462	48037829	39712559	366.185	333.229

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

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Sample : Q1474-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

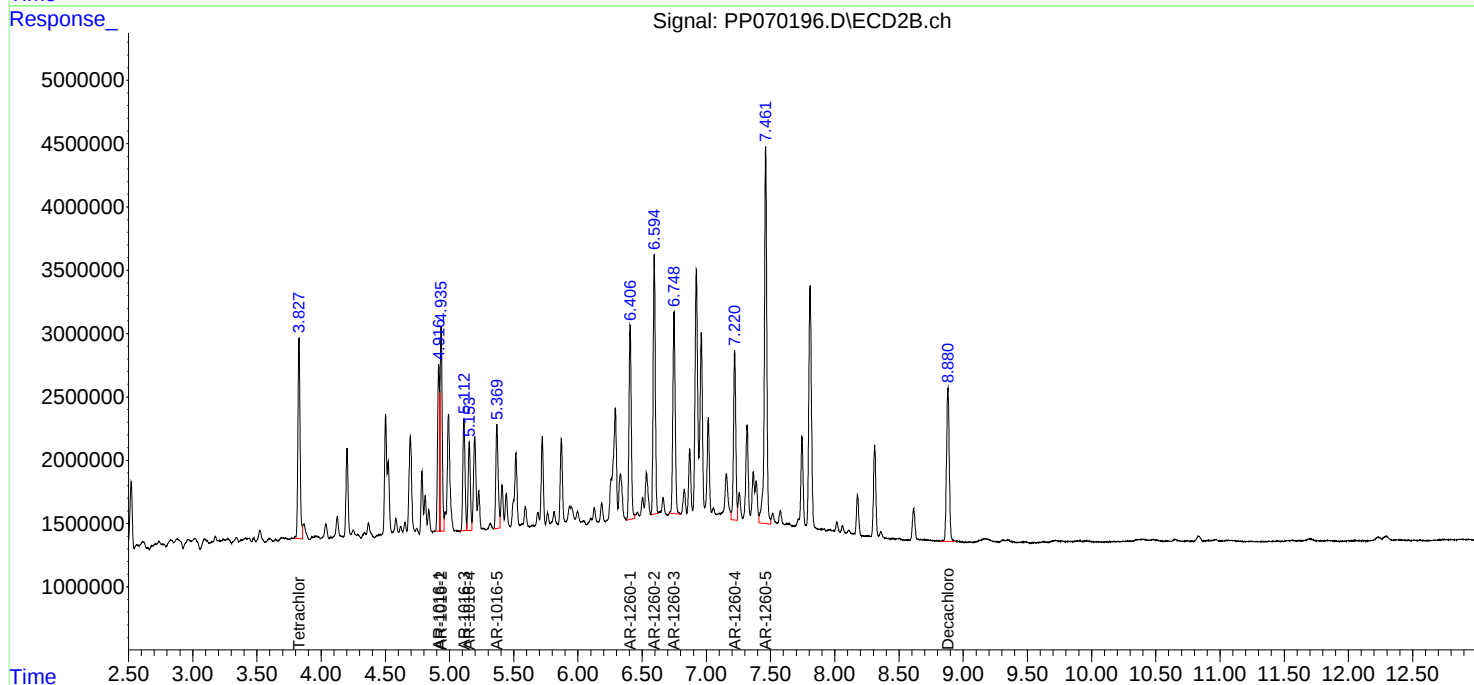
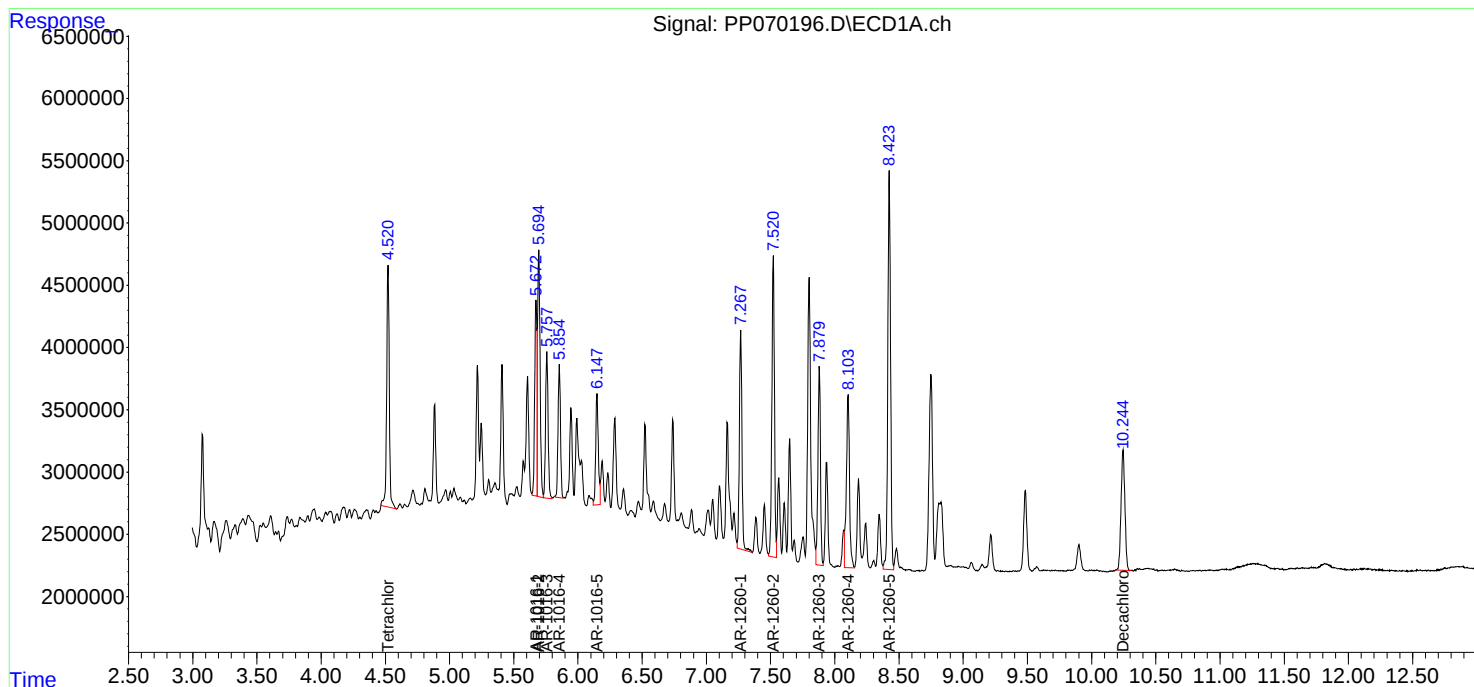
Instrument :
ECD_P
ClientSampleId :
BU-03-02282025MSD

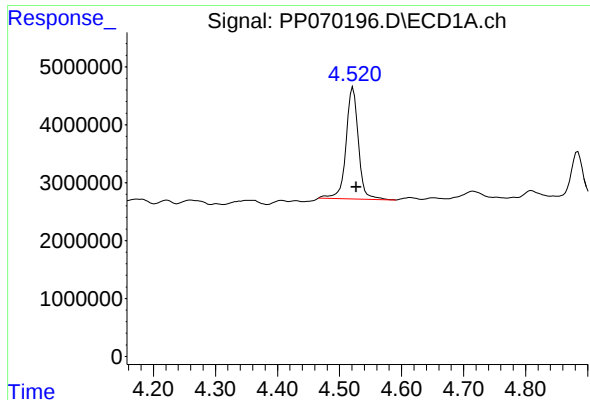
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Quant Time: Mar 04 03:14:39 2025
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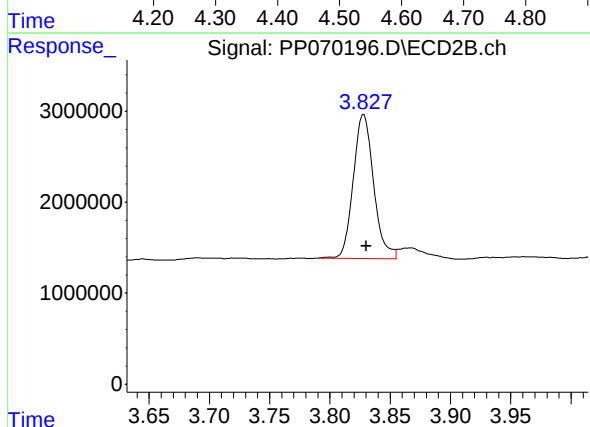
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 26728252
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-02282025MSD

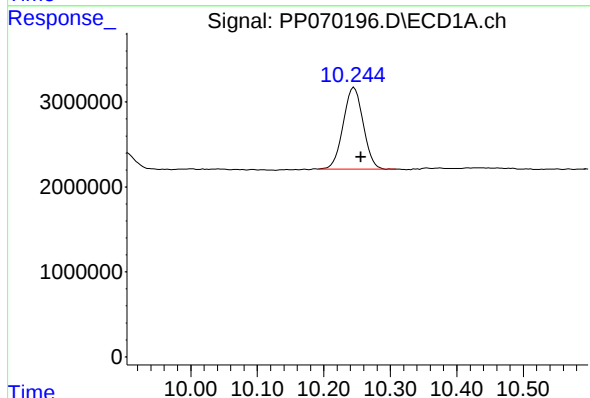
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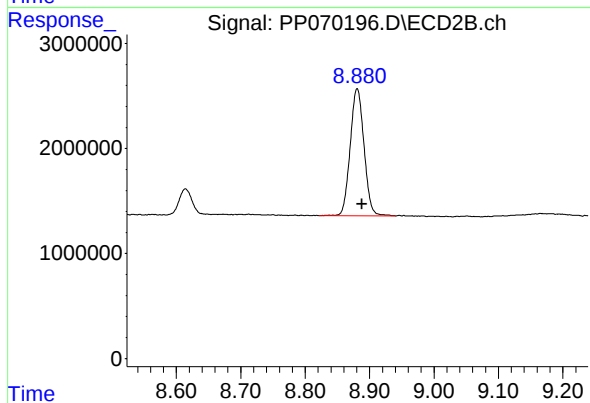
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 18646190
Conc: 19.50 ng/ml



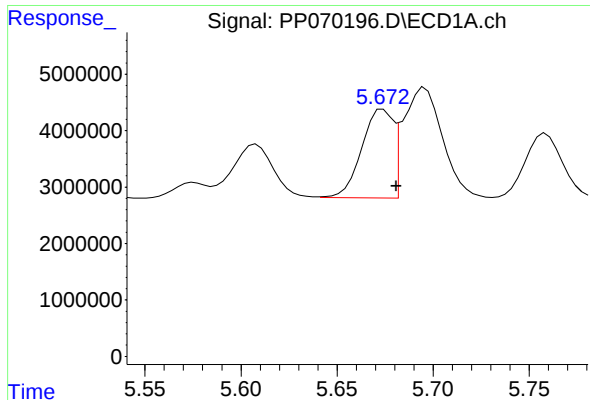
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.011 min
Response: 20084281
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 18036671
Conc: 16.64 ng/ml



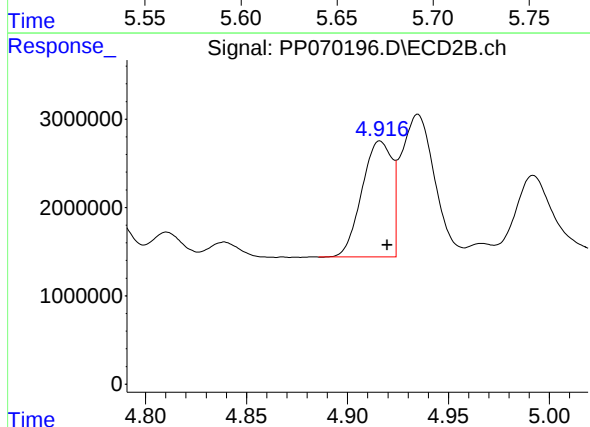
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 19530480
Conc: 391.97 ng/ml

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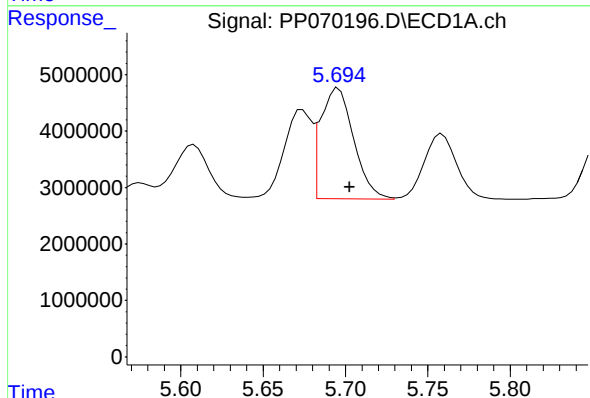
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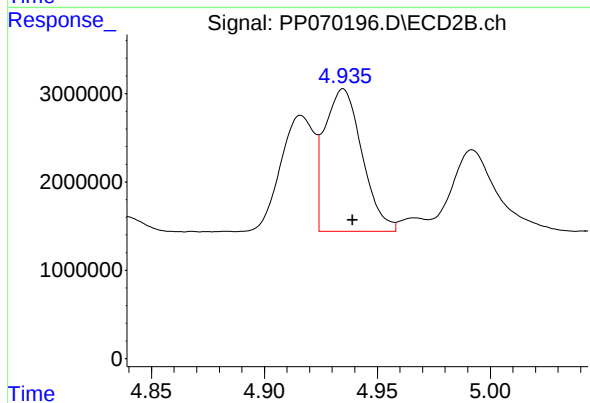
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 13583666
Conc: 406.71 ng/ml



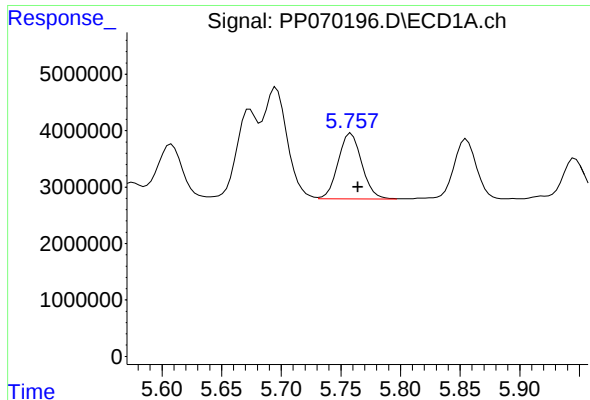
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 26422708
Conc: 373.32 ng/ml m



#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 18646727
Conc: 400.19 ng/ml



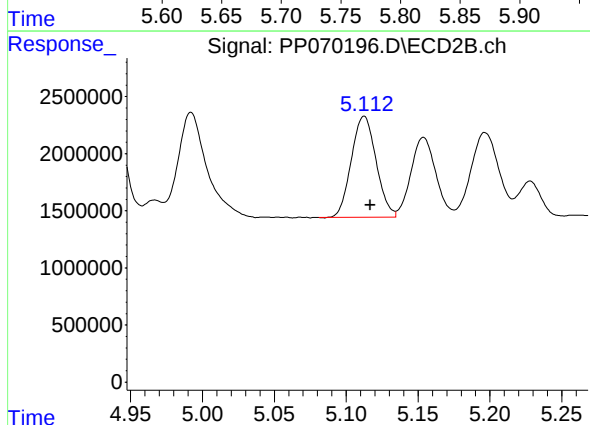
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 16064783
Conc: 365.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-02282025MSD

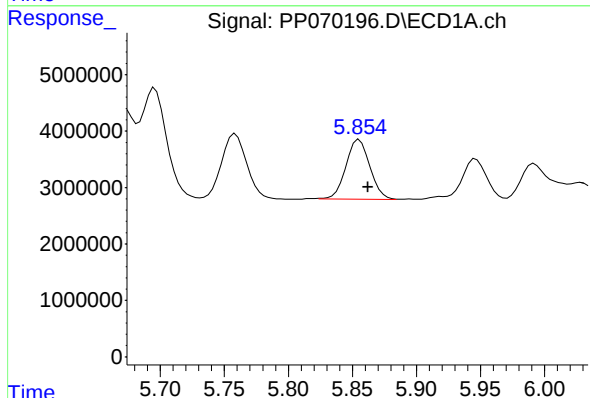
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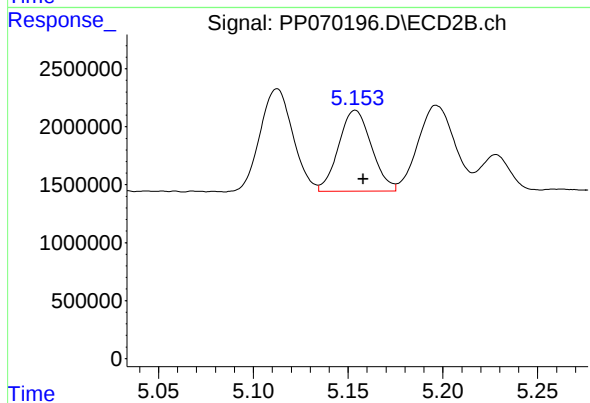
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 10631095
Conc: 424.69 ng/ml



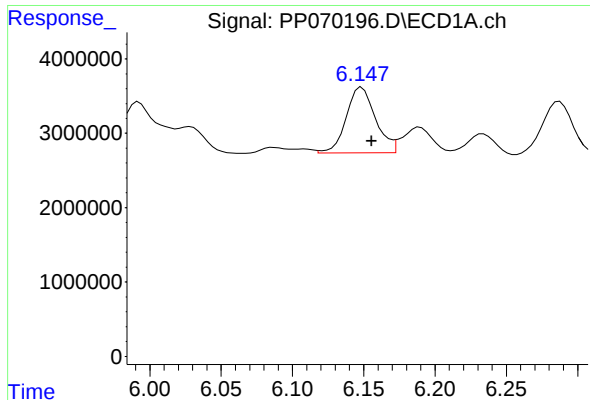
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 13776988
Conc: 379.94 ng/ml m



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 8423149
Conc: 419.67 ng/ml



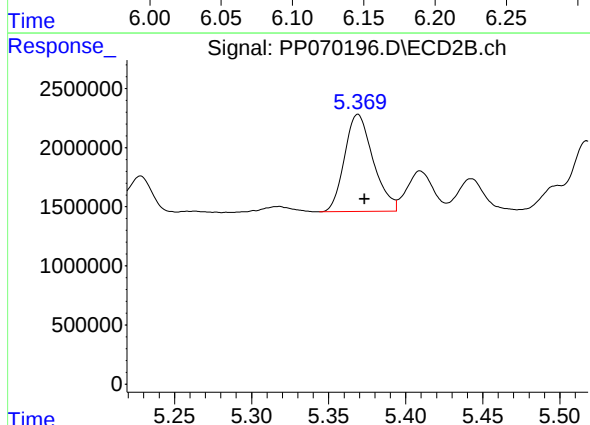
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 12702742
Conc: 378.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-02282025MSD

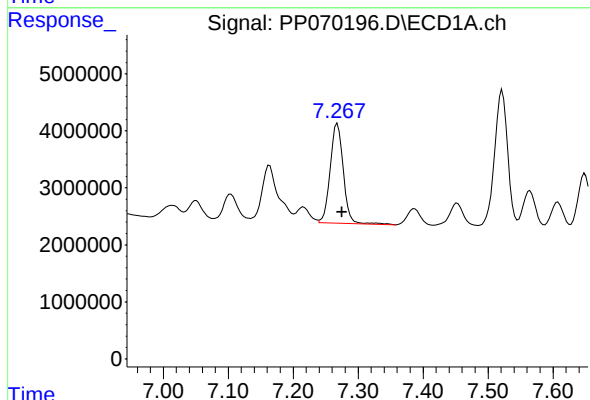
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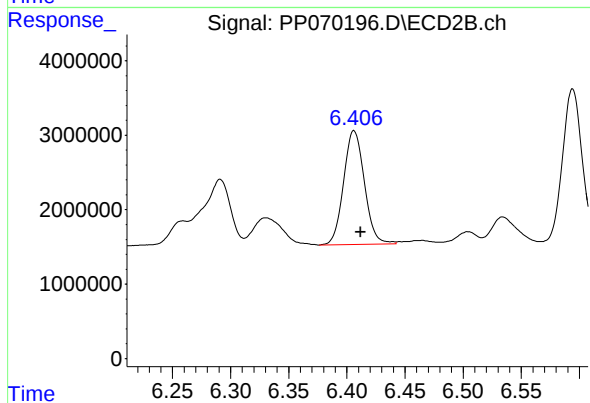
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 10542430
Conc: 406.31 ng/ml



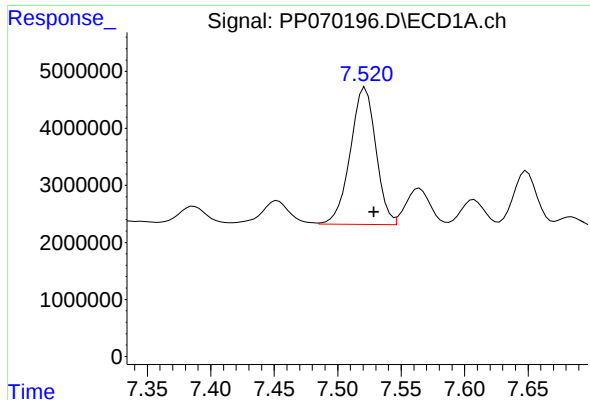
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 24570262
Conc: 421.01 ng/ml



#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 18982334
Conc: 383.18 ng/ml



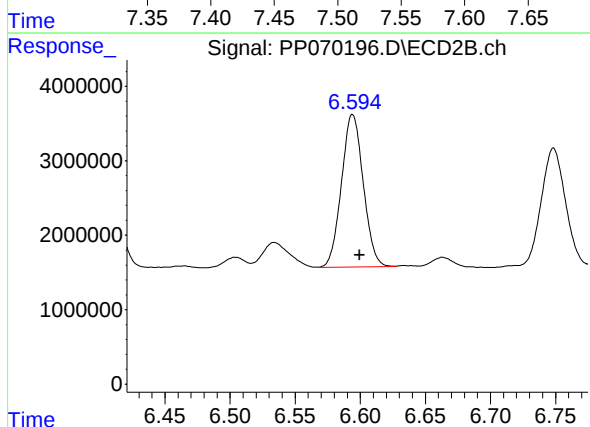
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 33598136
Conc: 411.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-02282025MSD

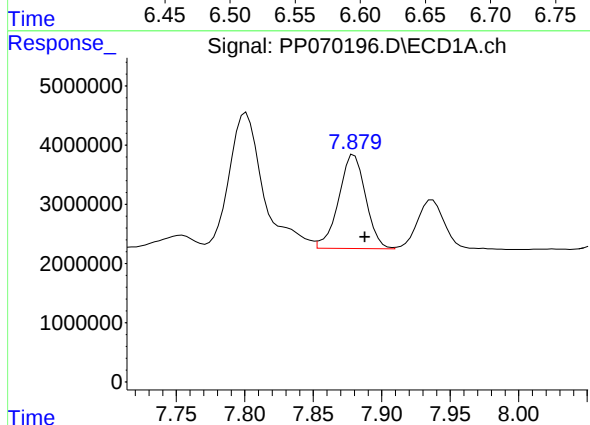
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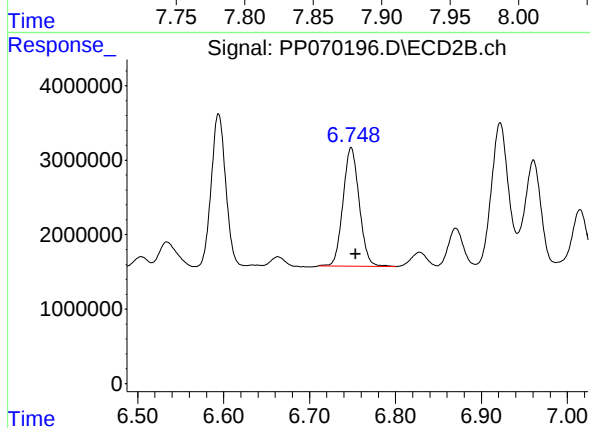
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 23811060
Conc: 363.97 ng/ml



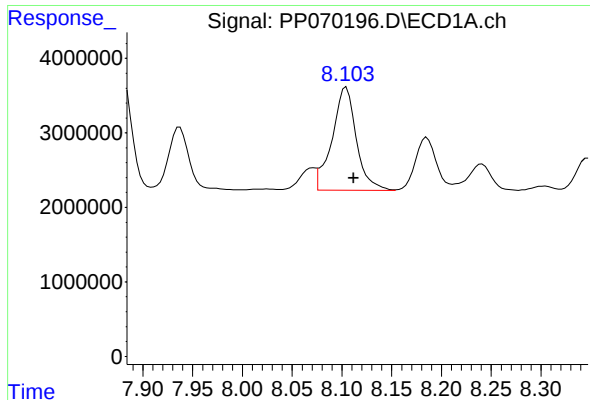
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 21827521
Conc: 347.79 ng/ml



#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 20843688
Conc: 345.54 ng/ml



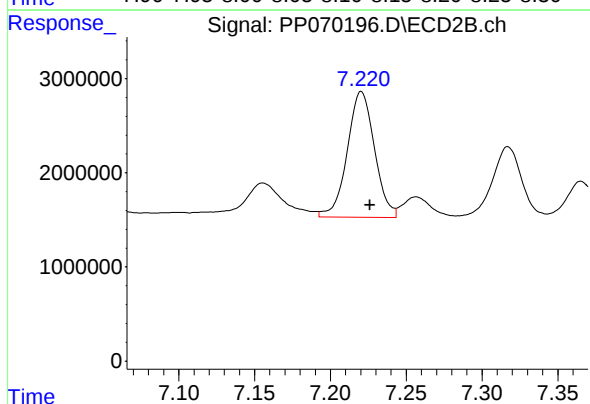
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 23472848
Conc: 370.23 ng/ml

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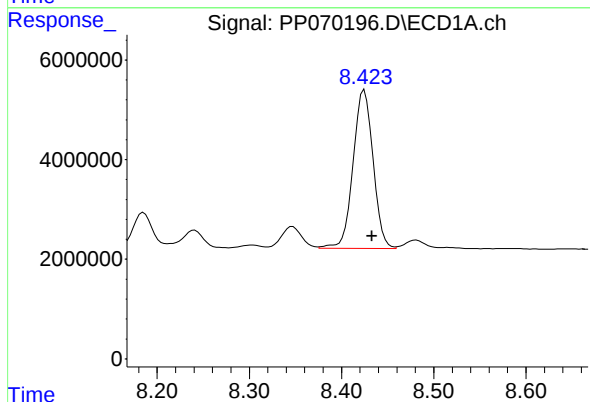
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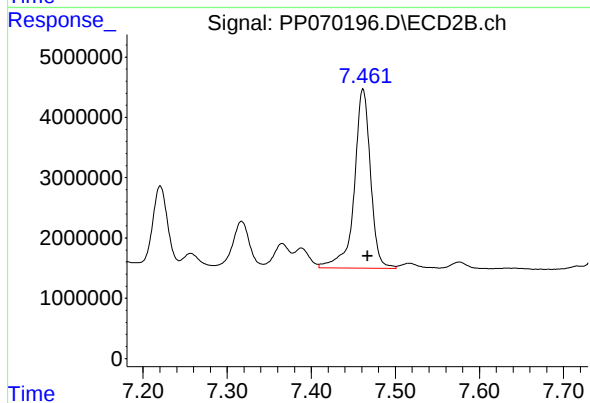
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 16716624
Conc: 342.08 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 48037829
Conc: 366.18 ng/ml



#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 39712559
Conc: 333.23 ng/ml