

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061225\
 Data File : PP072887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2025 21:00
 Operator : YP\AJ
 Sample : Q2296-17MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:52:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.791	41115855	33710666	20.448	21.091
2) SA Decachlor...	10.191	8.803	35157879	27769245	21.581m	26.232m
Target Compounds						
3) L1 AR-1016-1	5.648	4.872	28782277	27432836	383.336	446.574
4) L1 AR-1016-2	5.670	4.890	45216515	39993020	422.617	455.557
5) L1 AR-1016-3	5.732	5.066	26642727	21725136	406.356	455.889
6) L1 AR-1016-4	5.829	5.108	23065503	17354830	432.992	456.162
7) L1 AR-1016-5	6.121	5.322	20131763	22024367	411.615	442.040
31) L7 AR-1260-1	7.239	6.353	39847962	39274843	425.750	492.452
32) L7 AR-1260-2	7.492	6.542	59025681	47638945	411.358	469.709
33) L7 AR-1260-3	7.850	6.693	41279896	43865875	362.515	504.772m#
34) L7 AR-1260-4	8.072	7.164	42800369	32608211	398.875m	452.320
35) L7 AR-1260-5	8.392	7.406	94236319	78868345	398.189	454.248

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

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Acq On : 12 Jun 2025 21:00
Operator : YP\AJ
Sample : Q2296-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

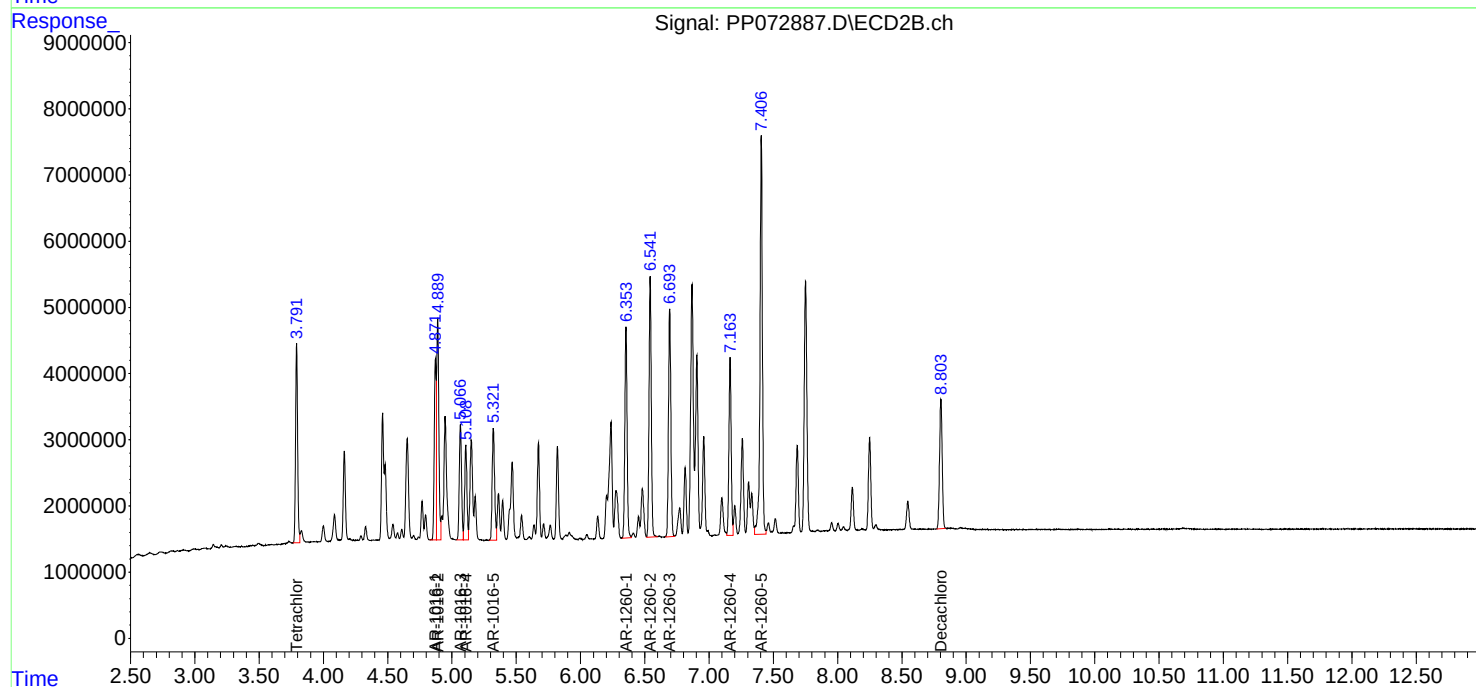
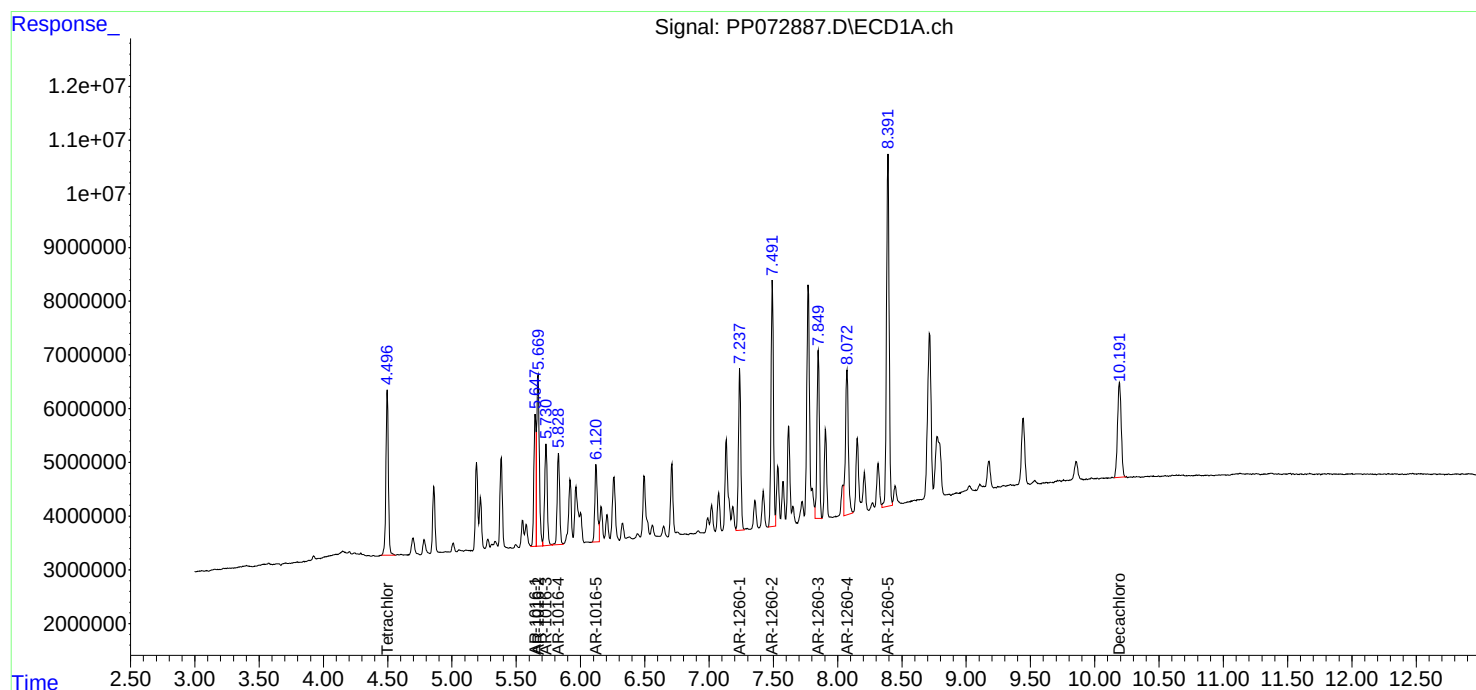
Instrument :
ECD_P
ClientSampleId :
WC-5MS

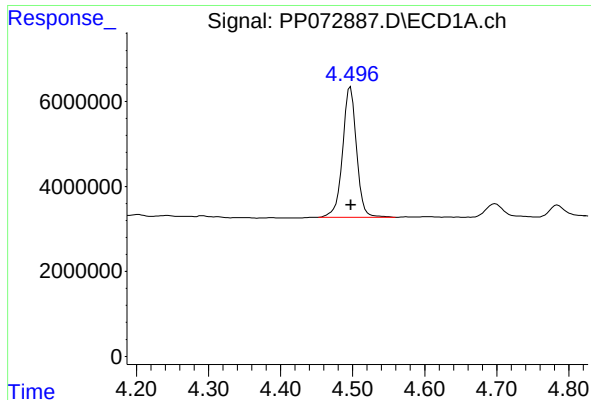
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





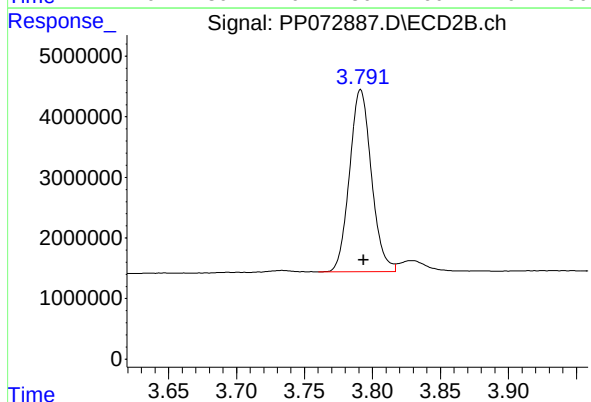
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 41115855
Conc: 20.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

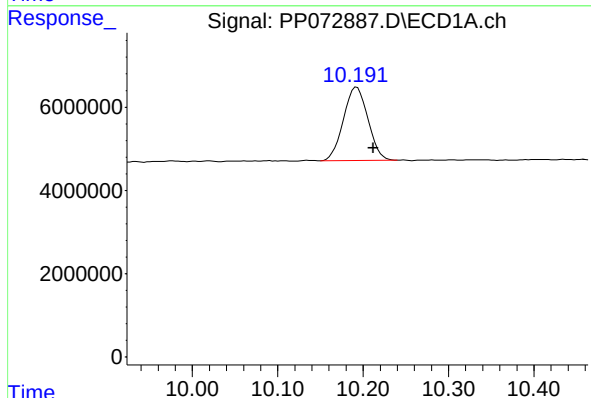
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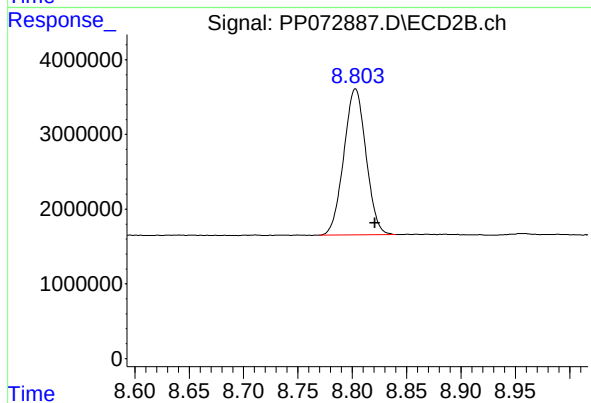
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 33710666
Conc: 21.09 ng/ml



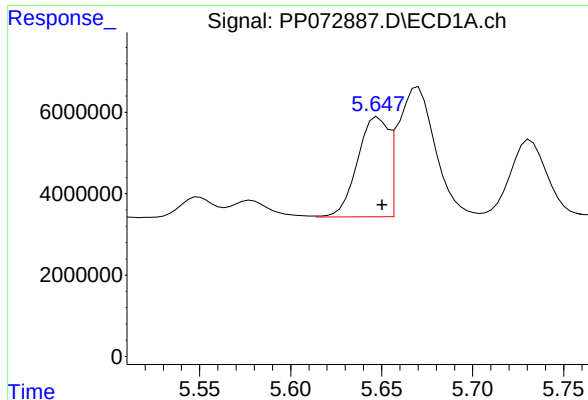
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 35157879
Conc: 21.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.019 min
Response: 27769245
Conc: 26.23 ng/ml m



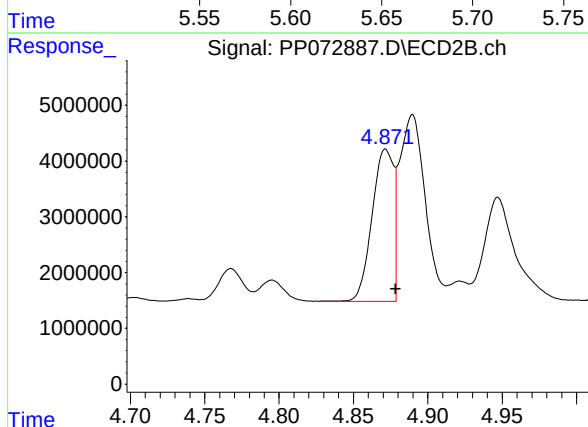
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 28782277
Conc: 383.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

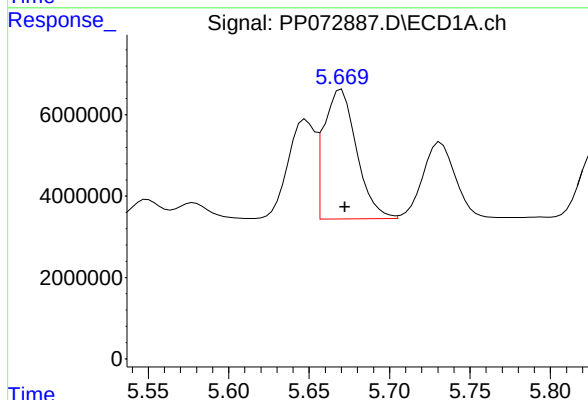
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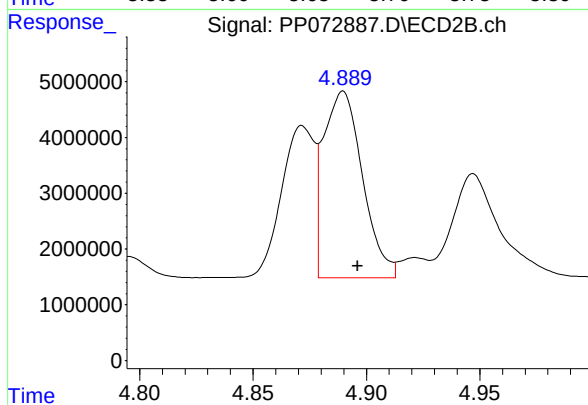
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 27432836
Conc: 446.57 ng/ml



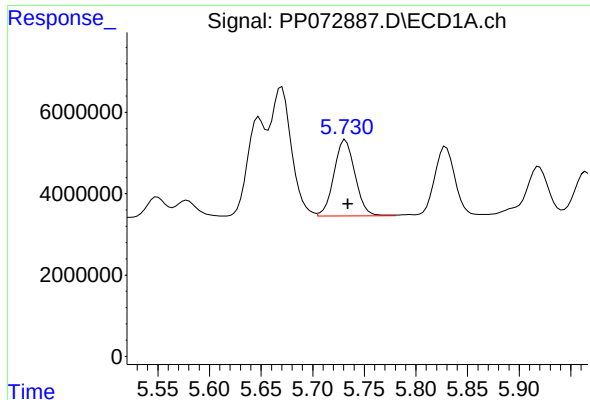
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 45216515
Conc: 422.62 ng/ml



#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.006 min
Response: 39993020
Conc: 455.56 ng/ml



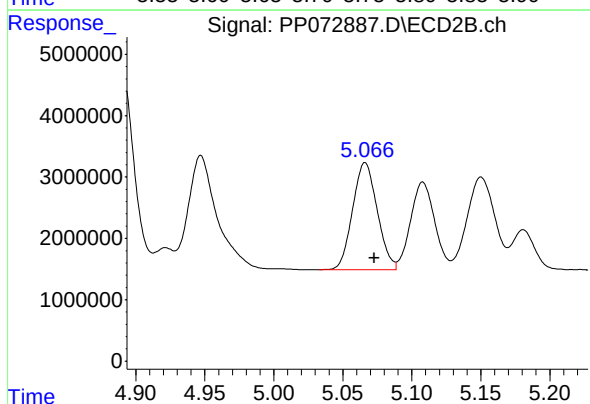
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 26642727
Conc: 406.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

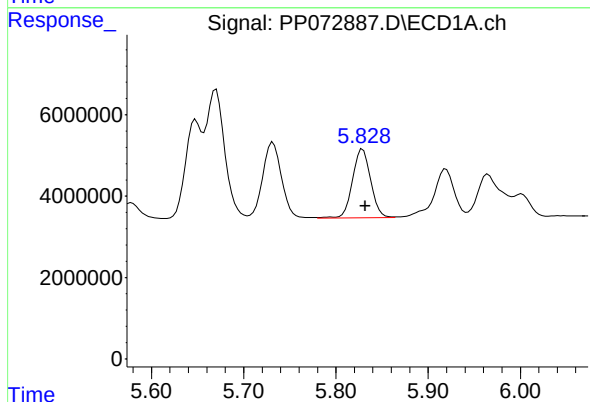
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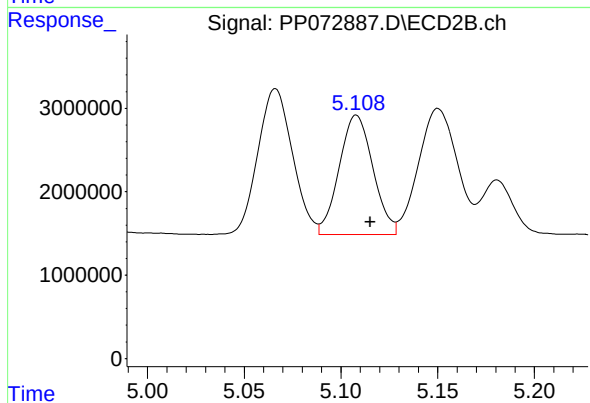
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 21725136
Conc: 455.89 ng/ml



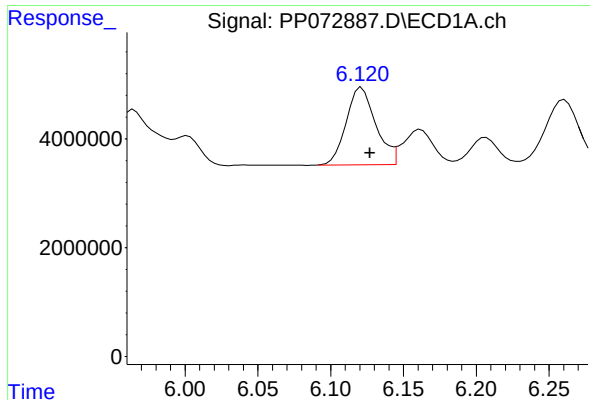
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 23065503
Conc: 432.99 ng/ml



#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 17354830
Conc: 456.16 ng/ml



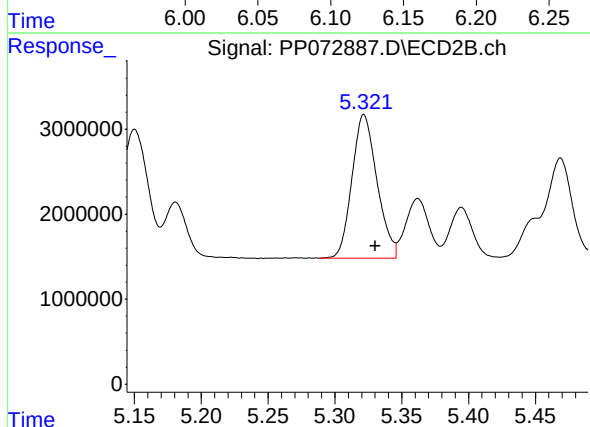
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 20131763
Conc: 411.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

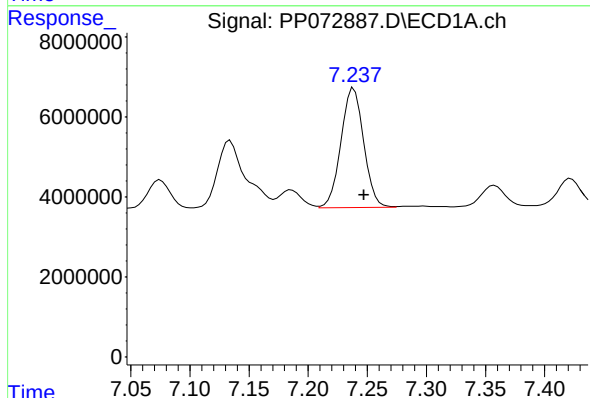
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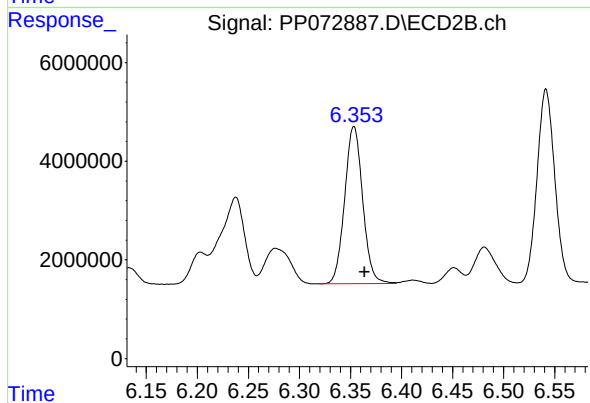
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.009 min
Response: 22024367
Conc: 442.04 ng/ml



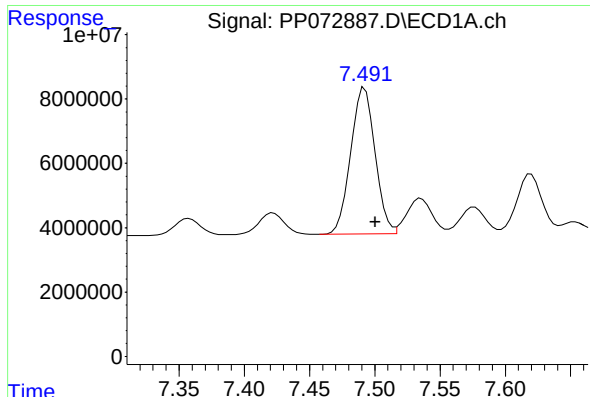
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.009 min
Response: 39847962
Conc: 425.75 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 39274843
Conc: 492.45 ng/ml



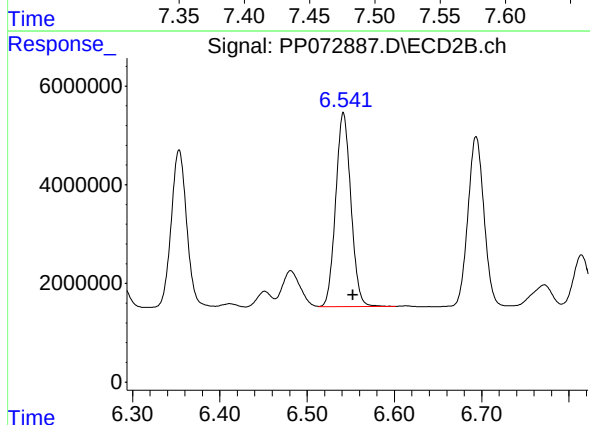
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 59025681
Conc: 411.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

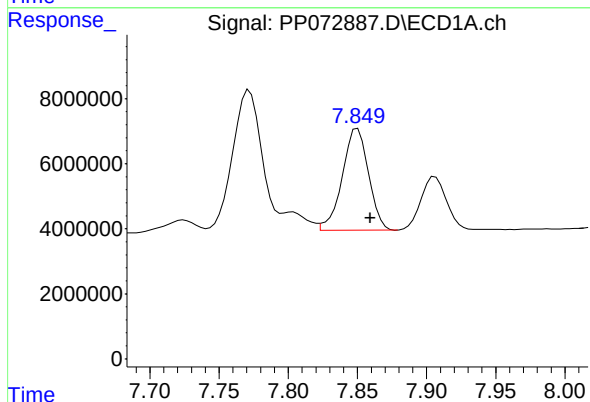
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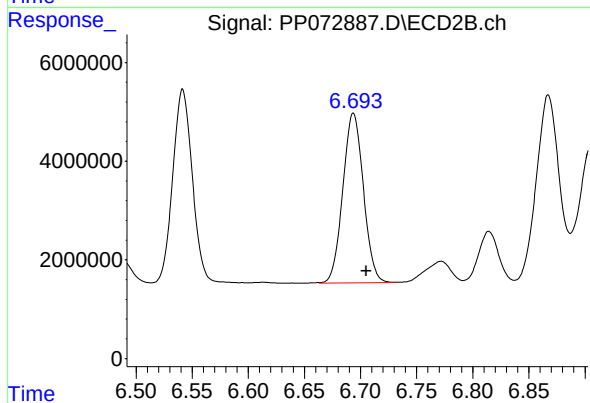
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 47638945
Conc: 469.71 ng/ml



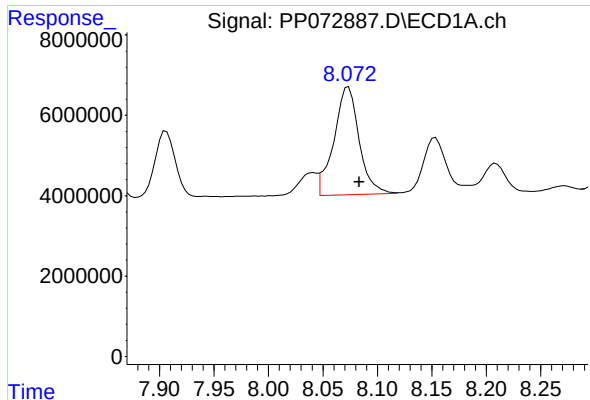
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 41279896
Conc: 362.52 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.012 min
Response: 43865875
Conc: 504.77 ng/ml m



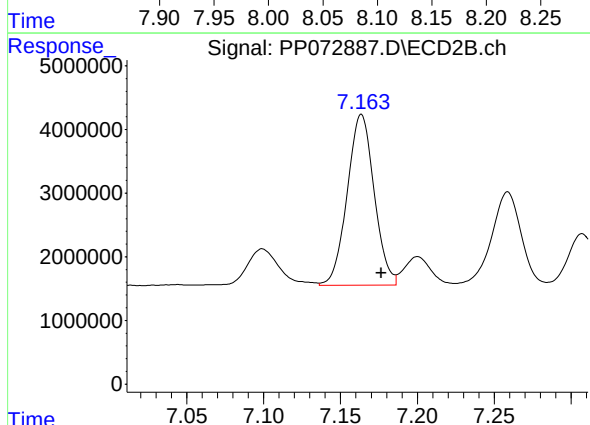
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 42800369
Conc: 398.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-5MS

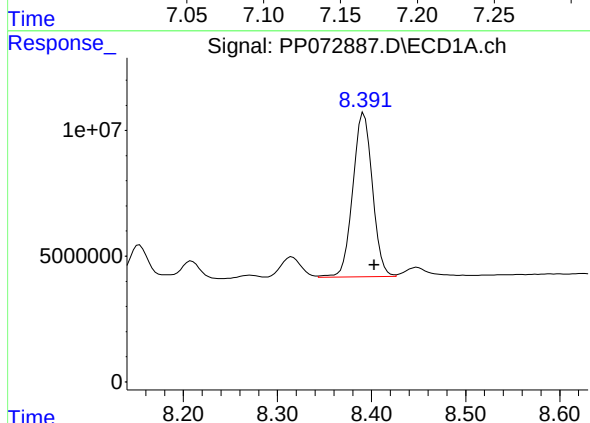
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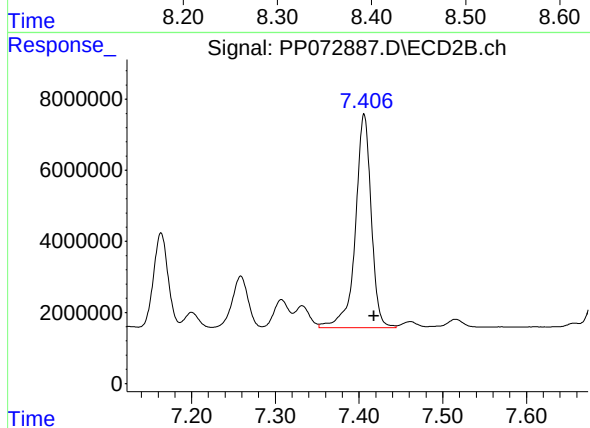
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 32608211
Conc: 452.32 ng/ml



#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 94236319
Conc: 398.19 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 78868345
Conc: 454.25 ng/ml