

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
 Data File : PP072471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 14:20
 Operator : YP\AJ
 Sample : Q2150-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-42MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 14:39:56 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...	4.502	3.798	37967707	31693917	18.882	19.829
2) SA Decachlor...	10.212	8.819	24822927	17755240	15.237	16.772
Target Compounds						
3) L1 AR-1016-1	5.655	4.880	13407620	13664758	178.569	222.446
4) L1 AR-1016-2	5.676	4.898	21818116	19464055	203.923	221.713
5) L1 AR-1016-3	5.739	5.075	12494305	10814309	190.564	226.932
6) L1 AR-1016-4	5.836	5.116	10684673	8612907	200.576	226.385
7) L1 AR-1016-5	6.129	5.331	9286117	11044932	189.864	221.677
31) L7 AR-1260-1	7.246	6.363	17761827	18437406	189.774m	231.179
32) L7 AR-1260-2	7.501	6.552	26384208	20748512	183.875	204.576
33) L7 AR-1260-3	7.859	6.704	17953838	19051220	157.668	219.226 #
34) L7 AR-1260-4	8.084	7.175	19303720	13694219	179.900	189.958
35) L7 AR-1260-5	8.404	7.417	37692966	31398527	159.269	180.842

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

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Data File : PP072471.D
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Acq On : 30 May 2025 14:20
Operator : YP\AJ
Sample : Q2150-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

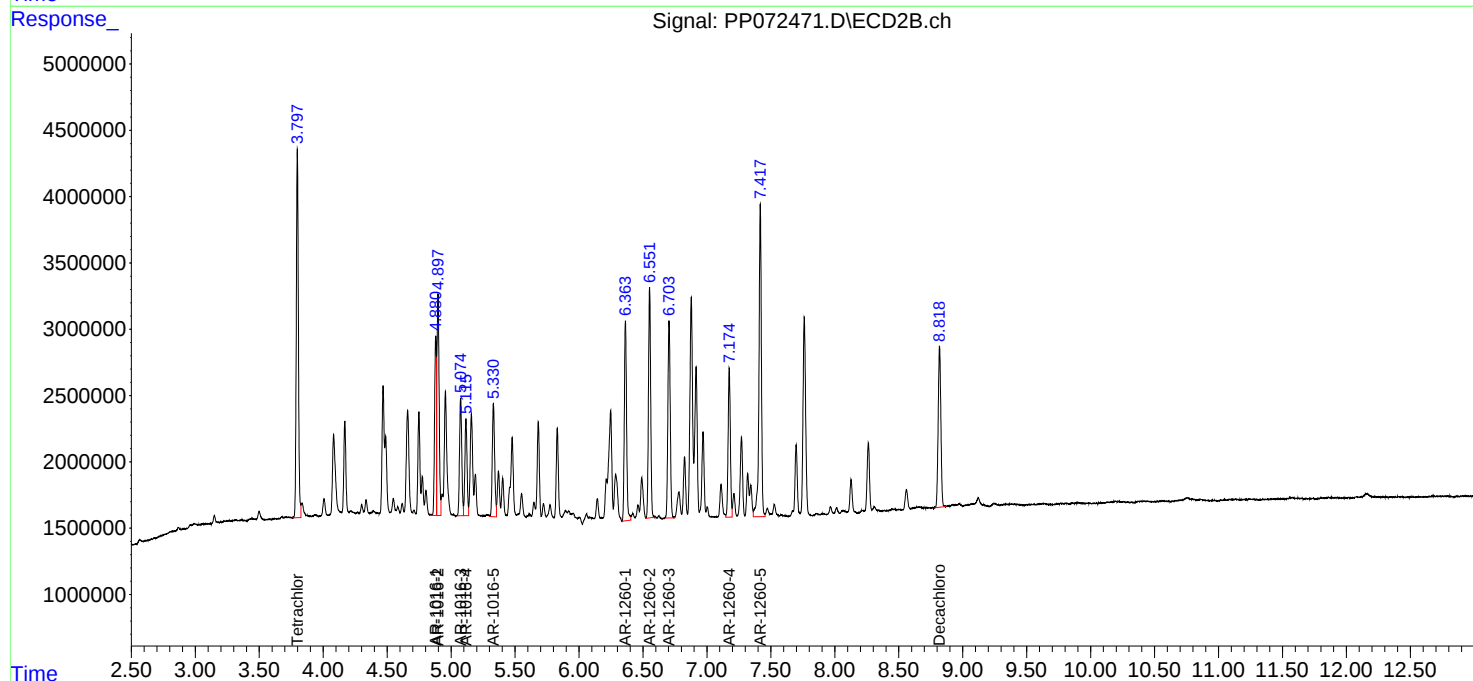
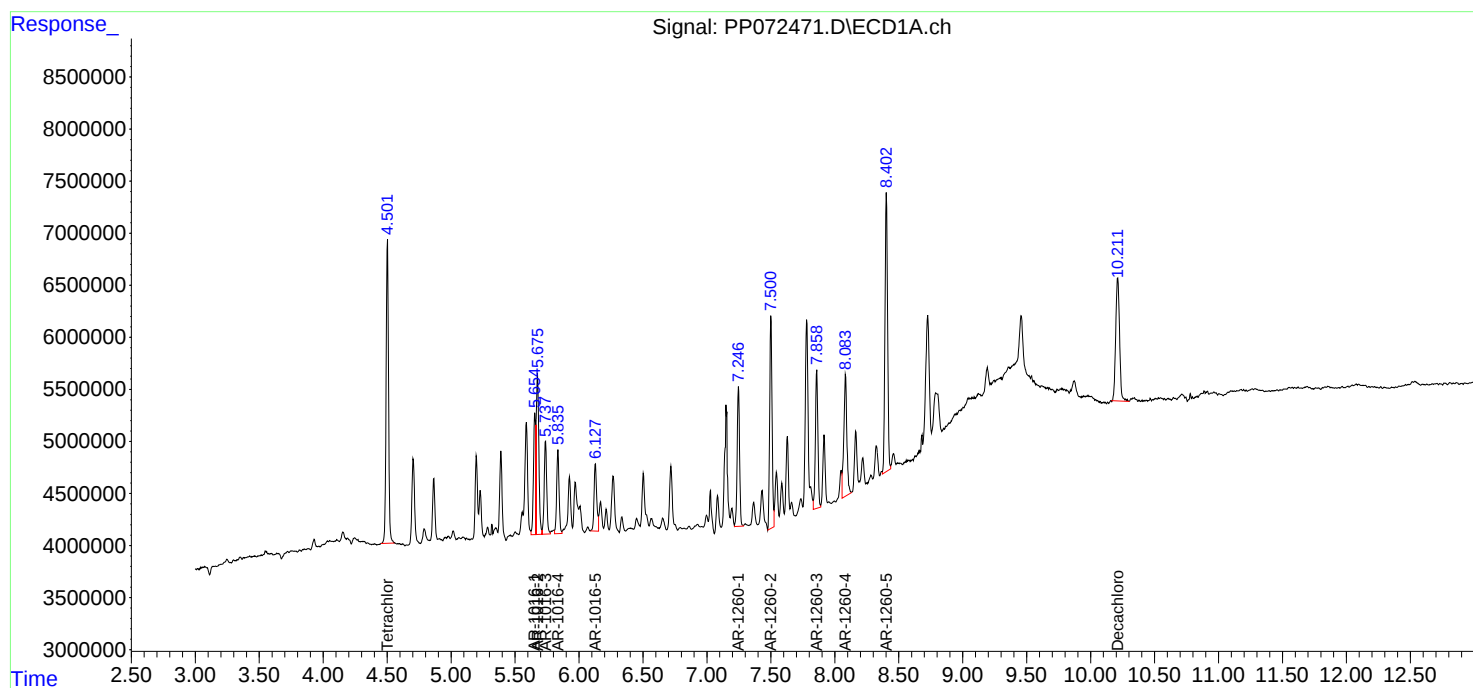
Instrument :
ECD_P
ClientSampleId :
TP-42MSD

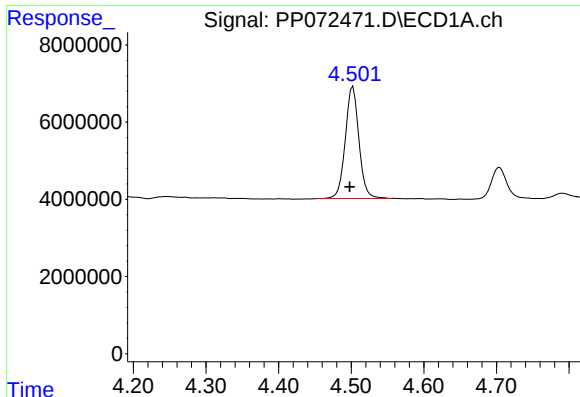
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 14:39:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response 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





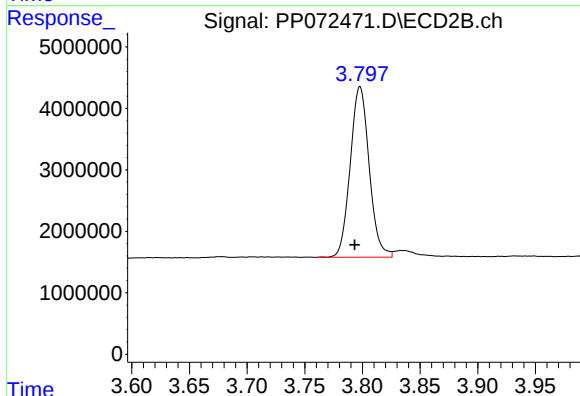
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 37967707
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

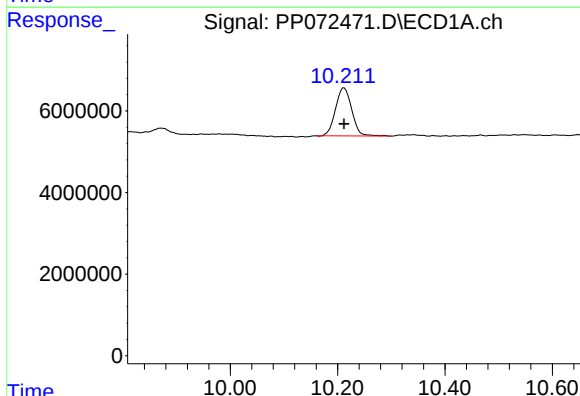
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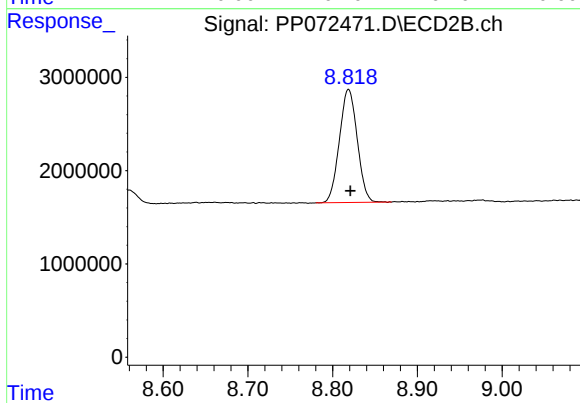
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 31693917
Conc: 19.83 ng/ml



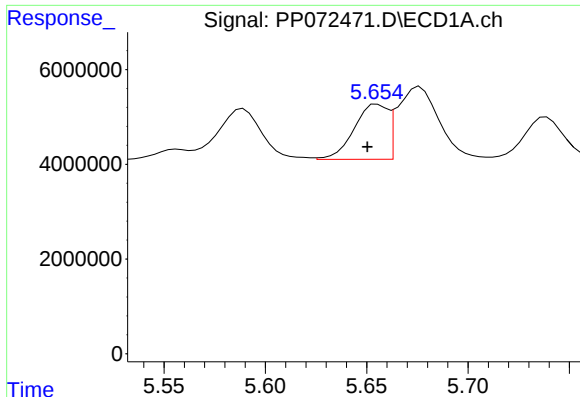
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 24822927
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 17755240
Conc: 16.77 ng/ml



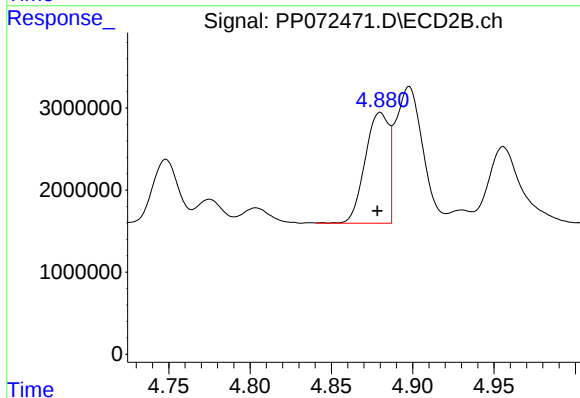
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 13407620
Conc: 178.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

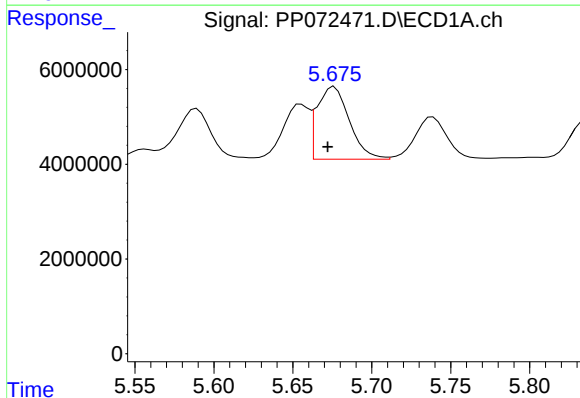
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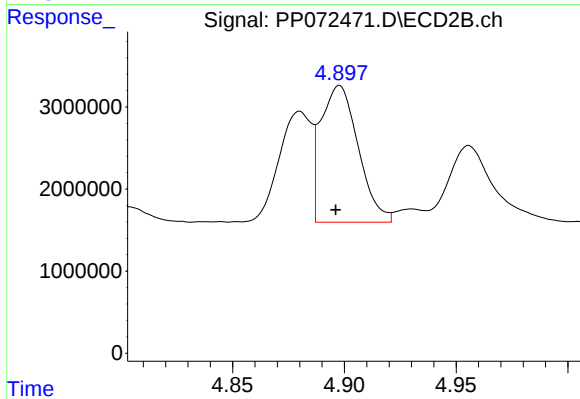
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 13664758
Conc: 222.45 ng/ml



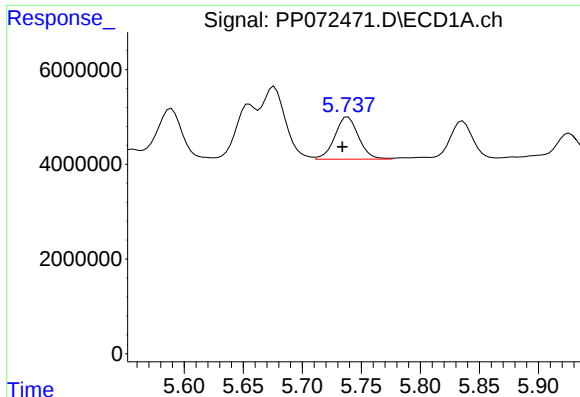
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 21818116
Conc: 203.92 ng/ml



#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 19464055
Conc: 221.71 ng/ml



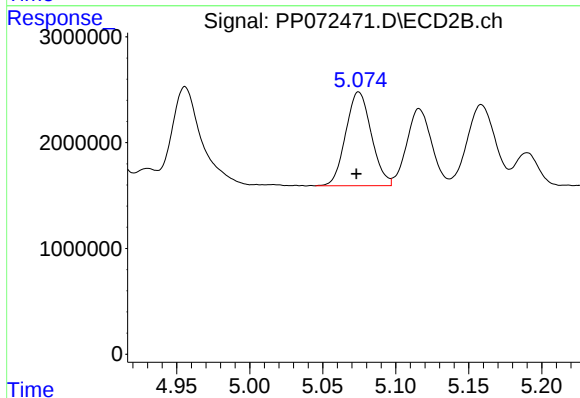
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 12494305
Conc: 190.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

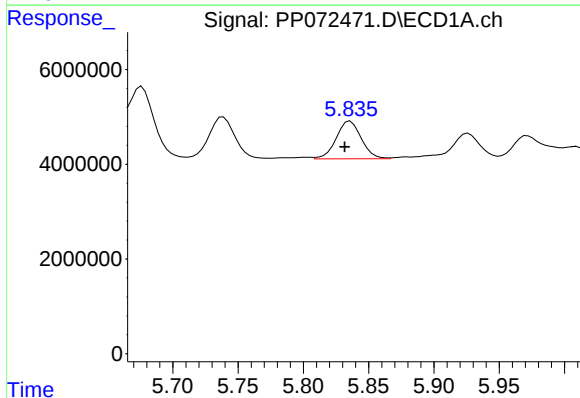
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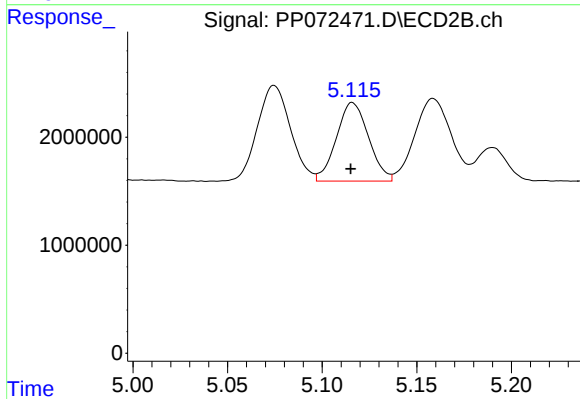
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 10814309
Conc: 226.93 ng/ml



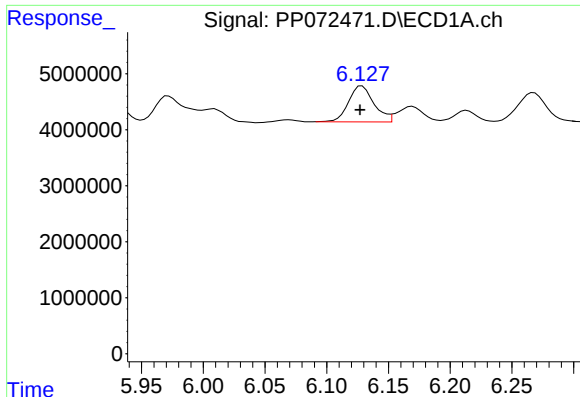
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.004 min
Response: 10684673
Conc: 200.58 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 8612907
Conc: 226.39 ng/ml



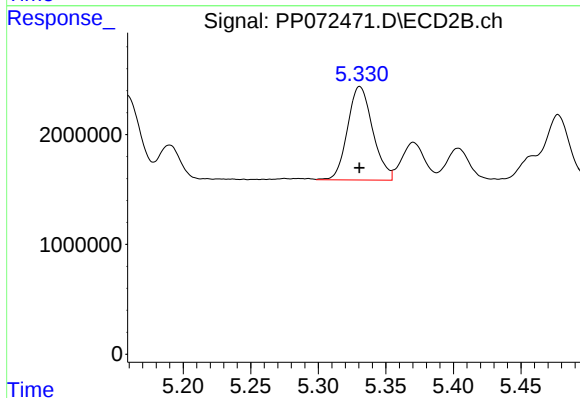
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 9286117
Conc: 189.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

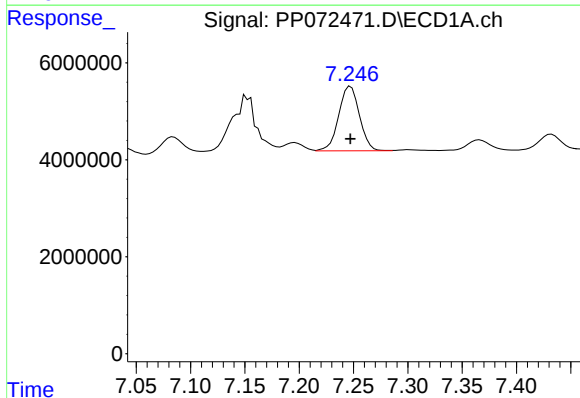
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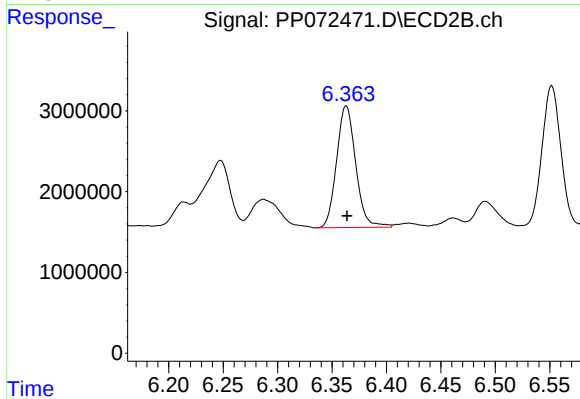
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 11044932
Conc: 221.68 ng/ml



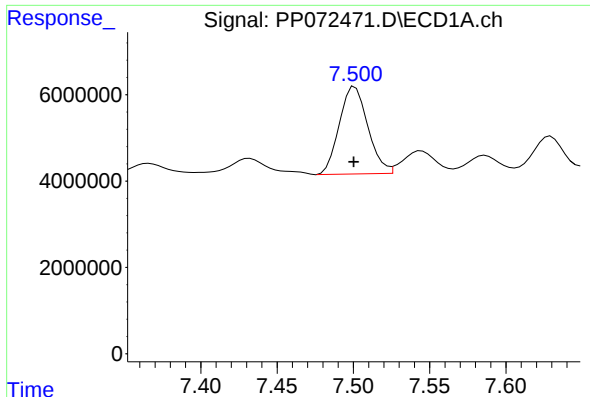
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 17761827
Conc: 189.77 ng/ml m



#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 18437406
Conc: 231.18 ng/ml



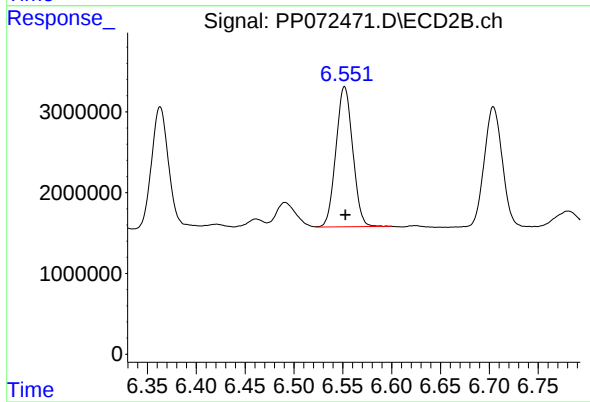
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 26384208
Conc: 183.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

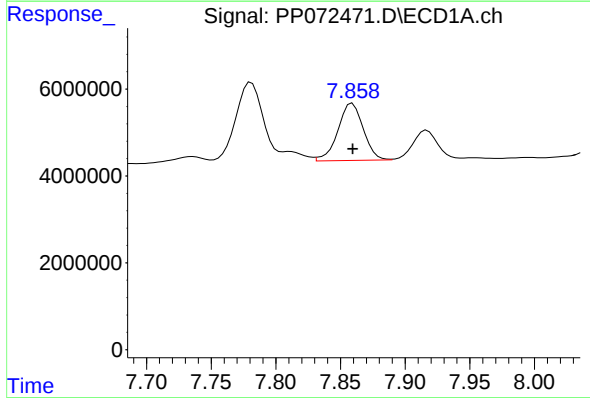
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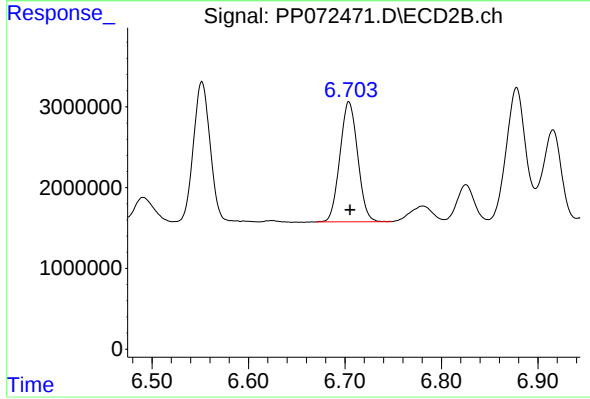
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 20748512
Conc: 204.58 ng/ml



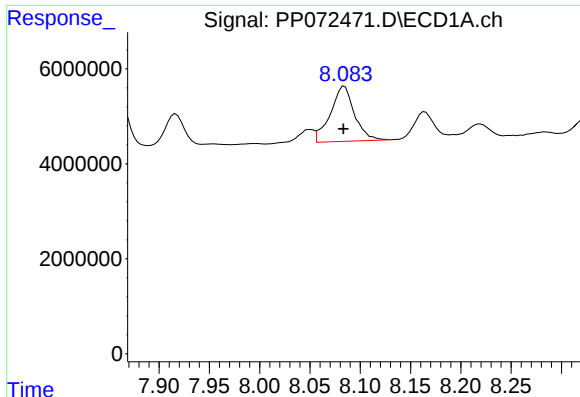
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 17953838
Conc: 157.67 ng/ml



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 19051220
Conc: 219.23 ng/ml



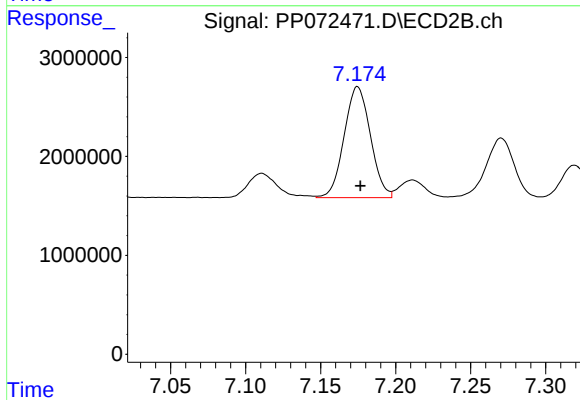
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 19303720
Conc: 179.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MSD

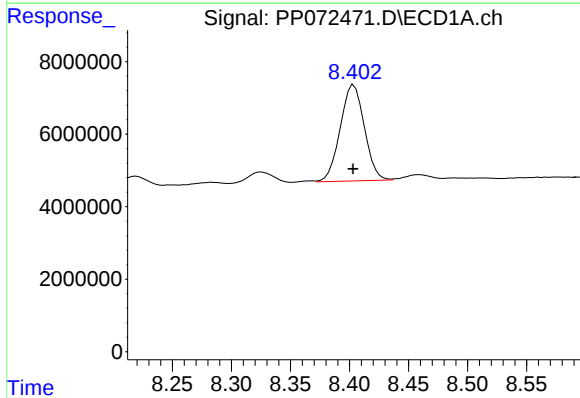
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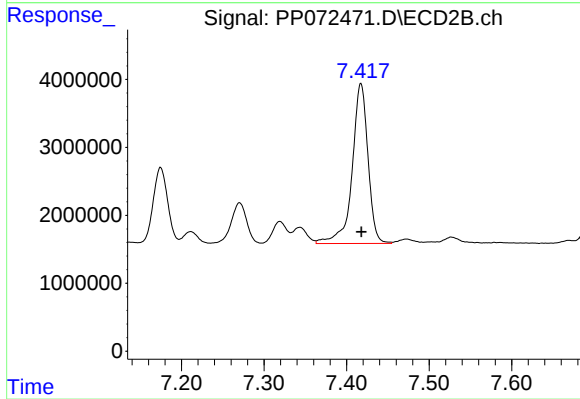
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 13694219
Conc: 189.96 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 37692966
Conc: 159.27 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 31398527
Conc: 180.84 ng/ml