

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 18:53
 Operator : YP\AJ
 Sample : Q2176-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-28MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:35:50 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...	4.500	3.796	42938767	35678486	21.354	22.322
2) SA Decachlor...	10.199	8.811	31510912	23545456	19.342	22.242
Target Compounds						
3) L1 AR-1016-1	5.652	4.877	28825899	27777887	383.917	452.191
4) L1 AR-1016-2	5.673	4.895	44352765	40225056	414.544	458.200
5) L1 AR-1016-3	5.735	5.071	26722687	22156711	407.576	464.945
6) L1 AR-1016-4	5.832	5.113	22584646	17536778	423.966	460.944
7) L1 AR-1016-5	6.125	5.327	19684210	22168214	402.464	444.927
31) L7 AR-1260-1	7.242	6.358	40815170	38604907	436.084	484.051
32) L7 AR-1260-2	7.495	6.548	55452283	44674886	386.455	440.484
33) L7 AR-1260-3	7.854	6.700	38576087	40361306	338.771	464.444 #
34) L7 AR-1260-4	8.076	7.170	40162071	29309317	374.288m	406.560
35) L7 AR-1260-5	8.396	7.412	86378600	68250798	364.987	393.095

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

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Acq On : 03 Jun 2025 18:53
Operator : YP\AJ
Sample : Q2176-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

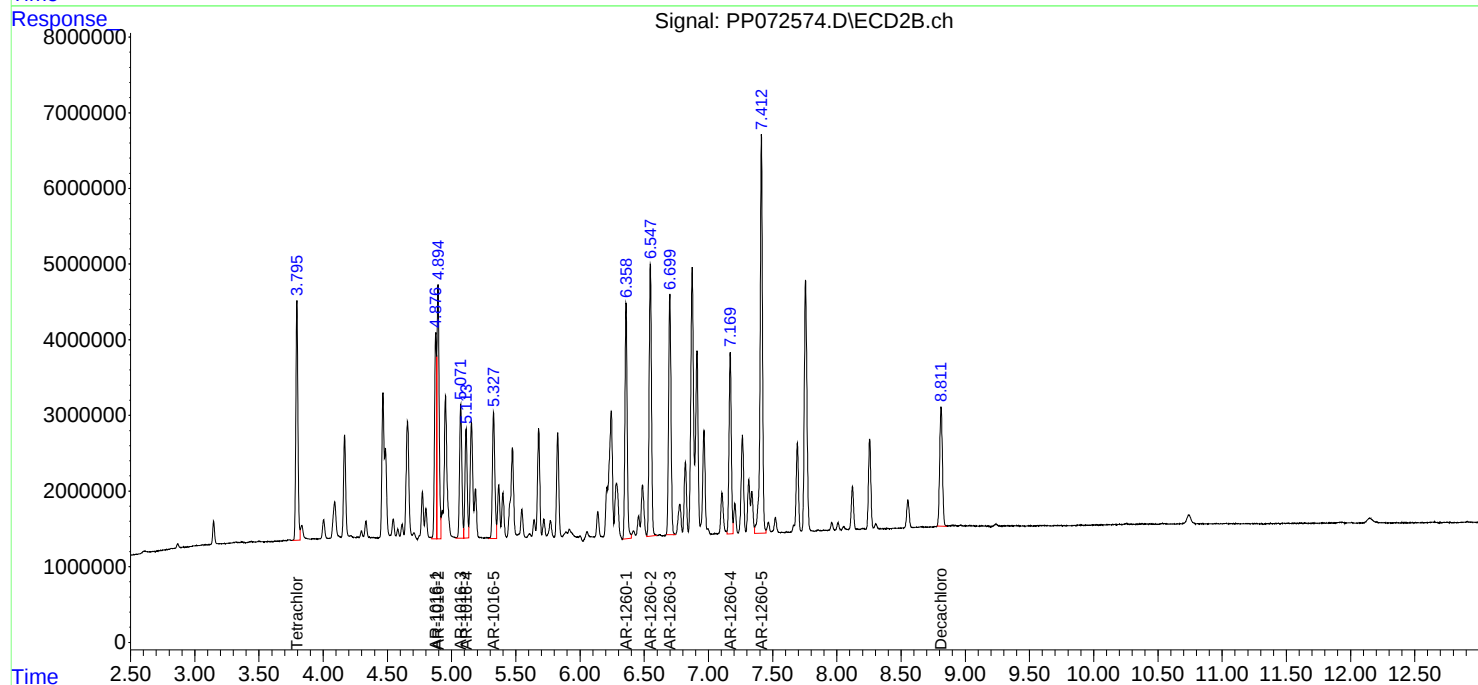
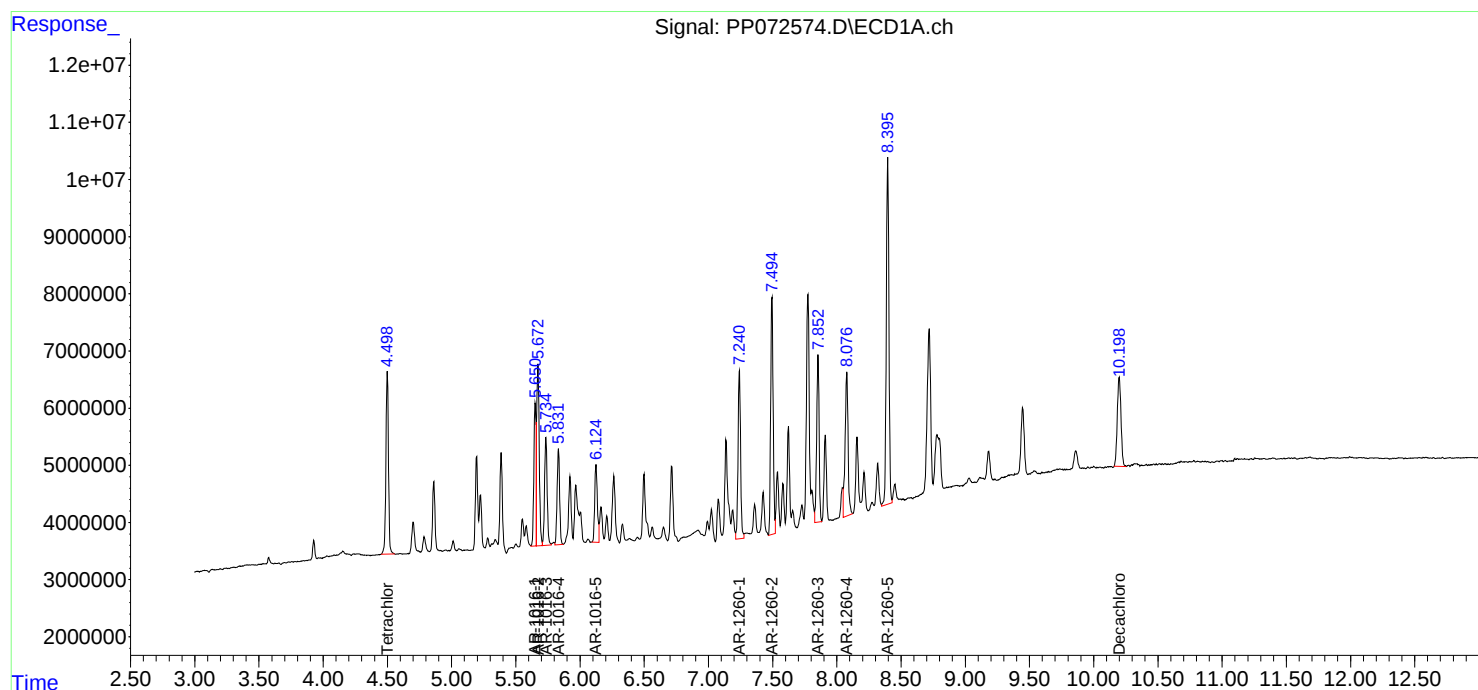
Instrument :
ECD_P
ClientSampleId :
TP-28MS

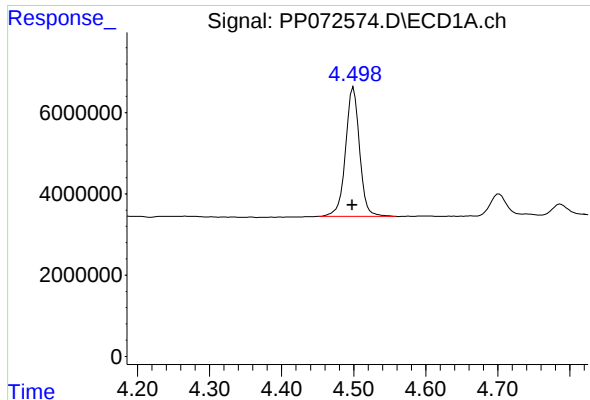
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





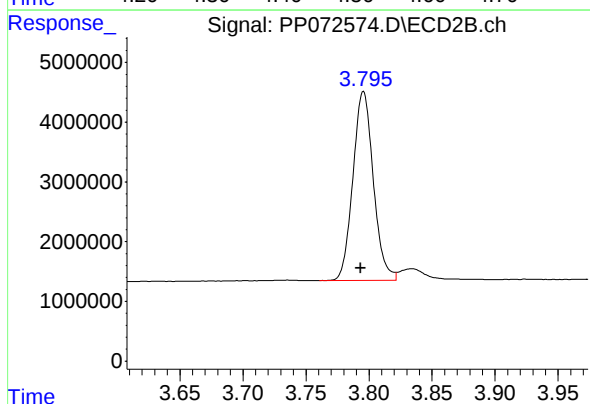
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 42938767
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

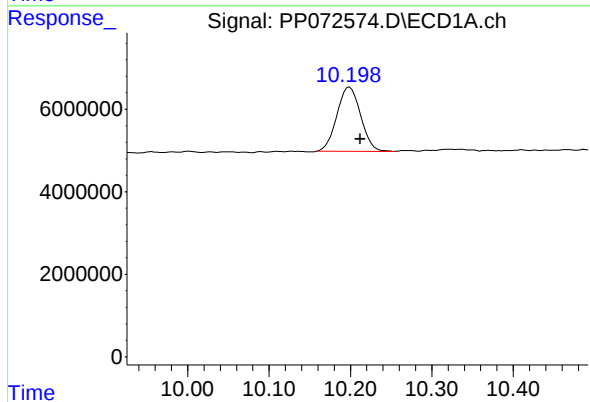
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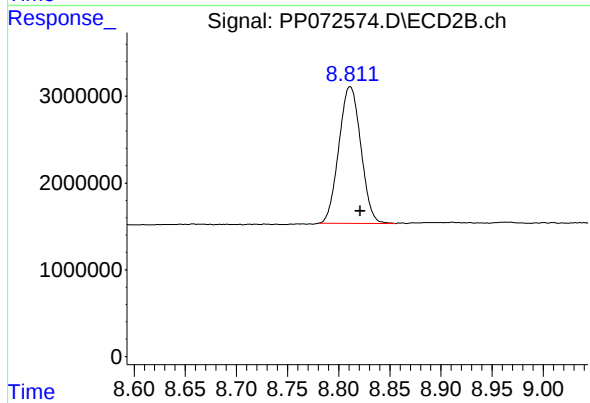
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 35678486
Conc: 22.32 ng/ml



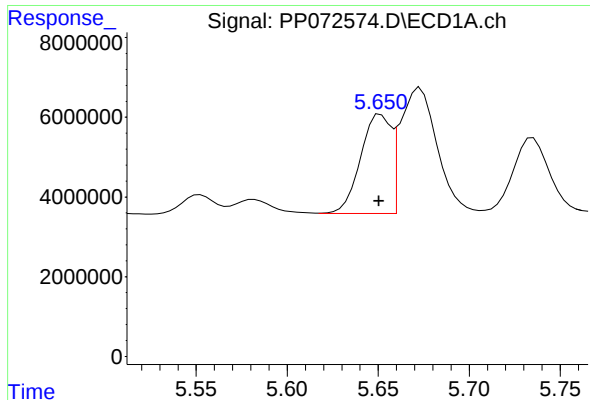
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.013 min
Response: 31510912
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 23545456
Conc: 22.24 ng/ml



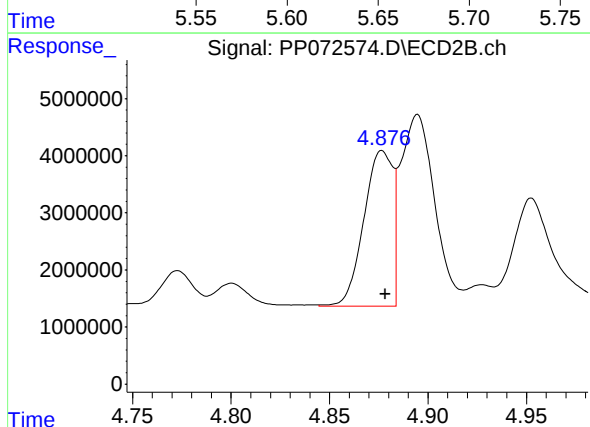
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 28825899
Conc: 383.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

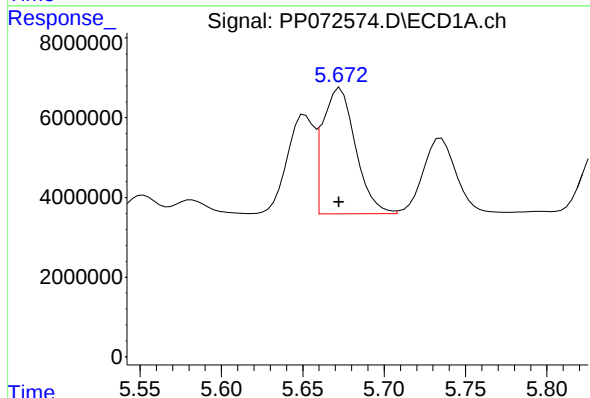
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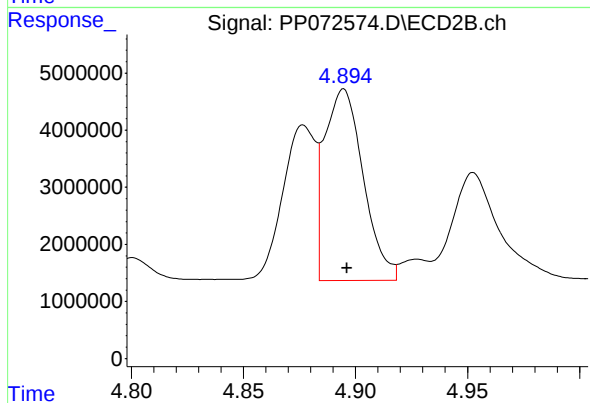
#3 AR-1016-1

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 27777887
Conc: 452.19 ng/ml



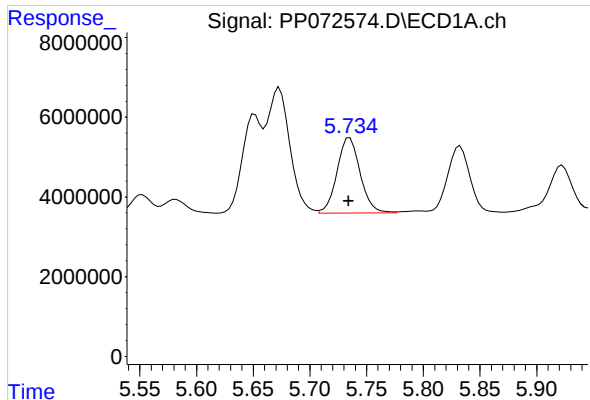
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 44352765
Conc: 414.54 ng/ml



#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 40225056
Conc: 458.20 ng/ml



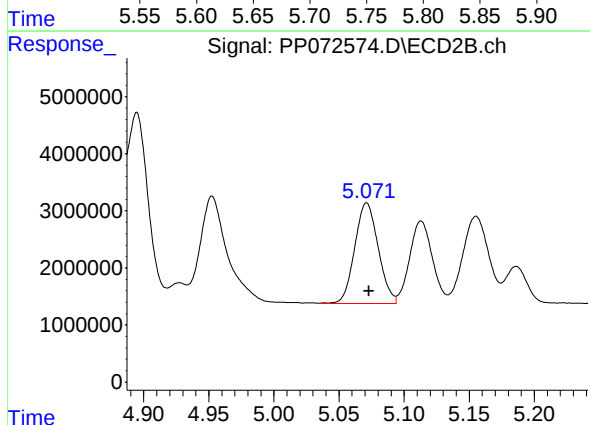
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 26722687
Conc: 407.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

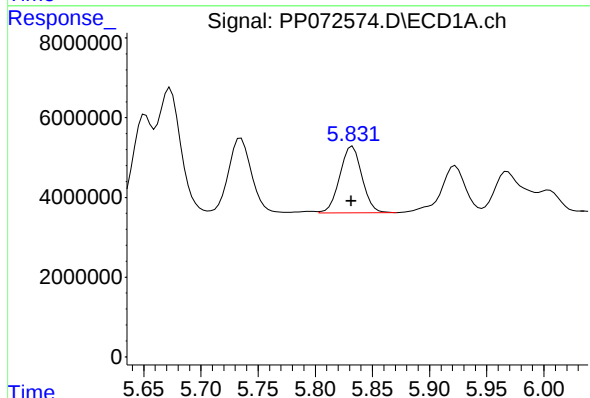
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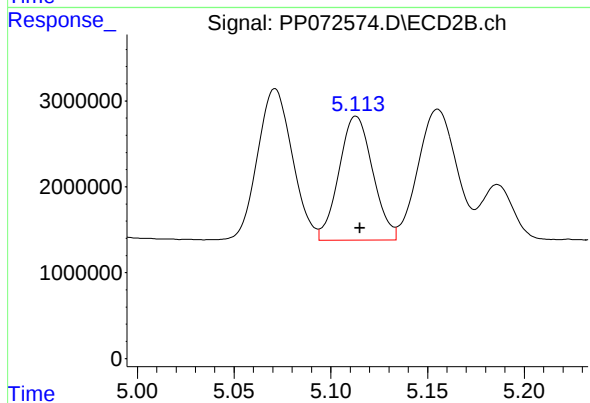
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 22156711
Conc: 464.94 ng/ml



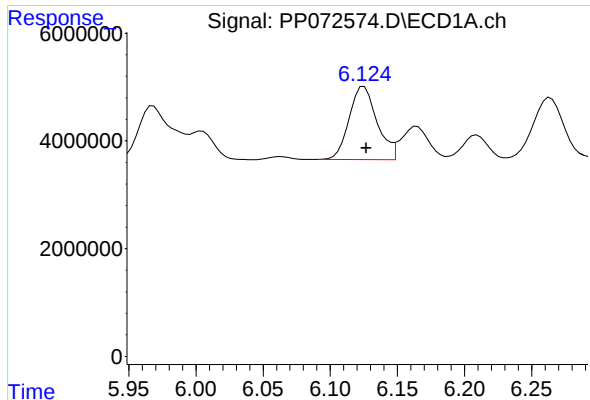
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 22584646
Conc: 423.97 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17536778
Conc: 460.94 ng/ml



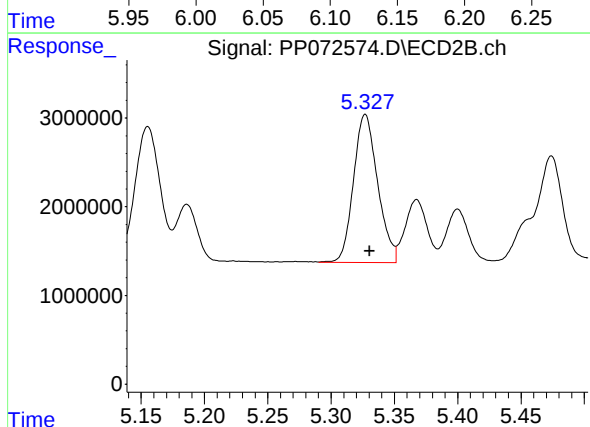
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 19684210
Conc: 402.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

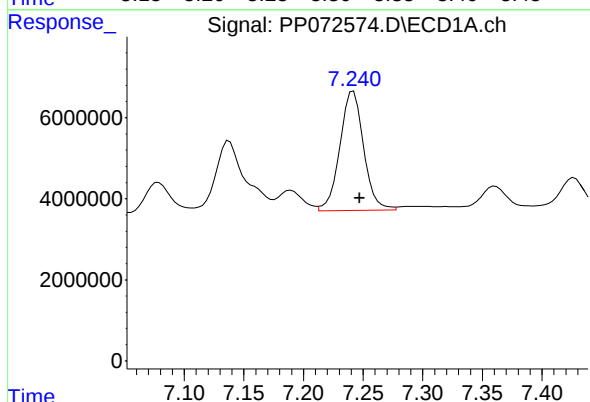
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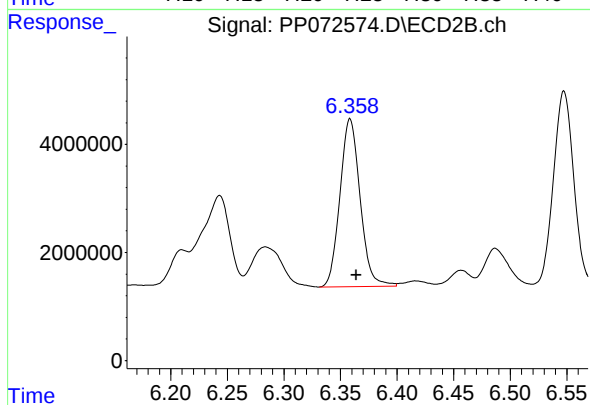
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 22168214
Conc: 444.93 ng/ml



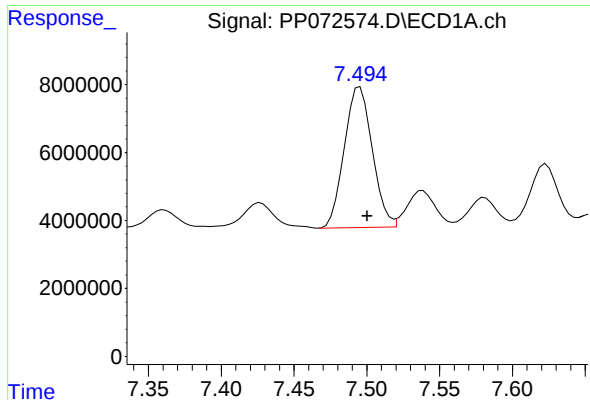
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 40815170
Conc: 436.08 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 38604907
Conc: 484.05 ng/ml



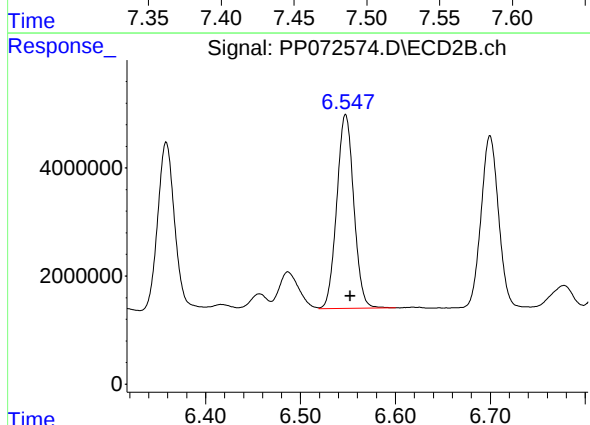
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 55452283
Conc: 386.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

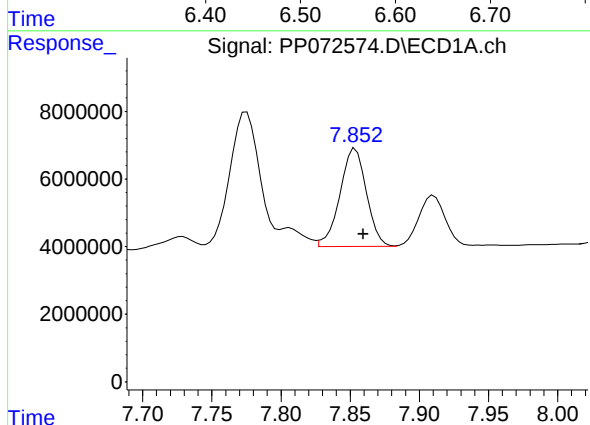
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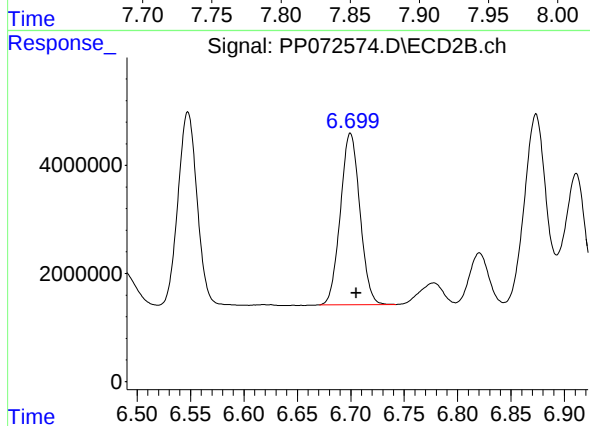
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 44674886
Conc: 440.48 ng/ml



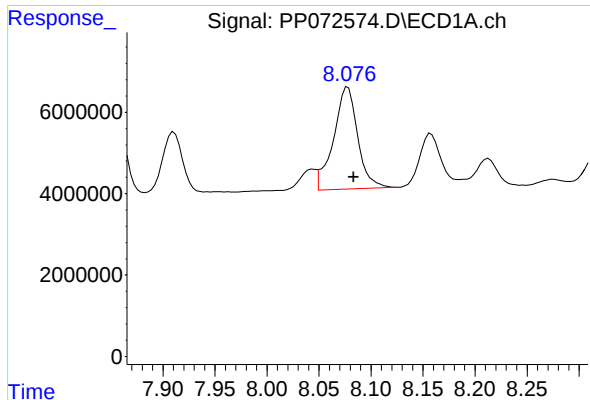
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 38576087
Conc: 338.77 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 40361306
Conc: 464.44 ng/ml



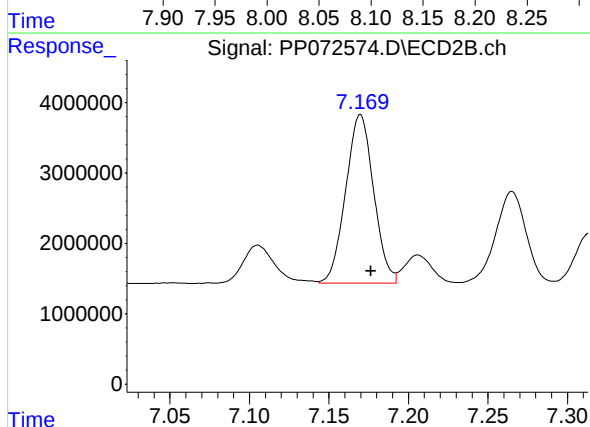
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.007 min
Response: 40162071
Conc: 374.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-28MS

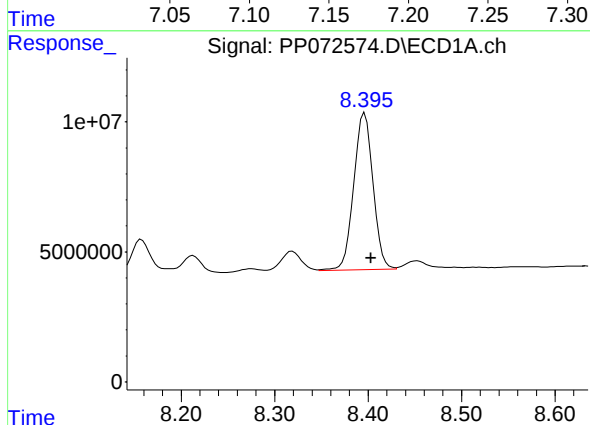
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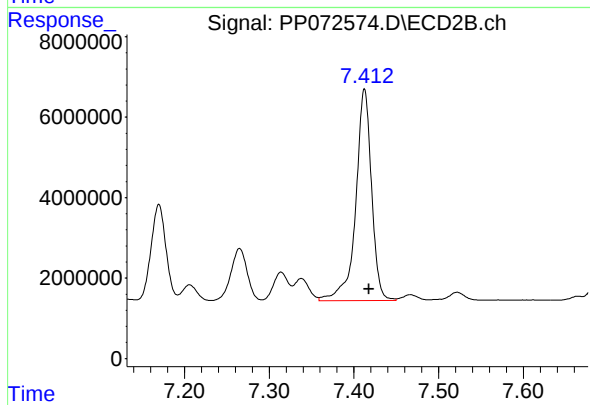
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 29309317
Conc: 406.56 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: -0.007 min
Response: 86378600
Conc: 364.99 ng/ml



#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 68250798
Conc: 393.10 ng/ml