

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053025\
 Data File : PP072470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 14:04
 Operator : YP\AJ
 Sample : Q2150-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-42MS

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 14:39:20 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	36366117	29999123	18.085	18.769
2)	SA Decachlor...	10.210	8.819	23299460	17086679	14.302	16.141
Target Compounds							
3)	L1 AR-1016-1	5.654	4.879	13637863	13494876	181.636	219.681
4)	L1 AR-1016-2	5.676	4.897	20368415	19497777	190.374	222.097
5)	L1 AR-1016-3	5.737	5.075	12228267	10733005	186.506	225.225
6)	L1 AR-1016-4	5.835	5.116	10502513	8443389	197.156	221.930
7)	L1 AR-1016-5	6.128	5.330	8938075	10885976	182.748	218.487
31)	L7 AR-1260-1	7.245	6.363	16893593	18100231	180.497m	226.952 #
32)	L7 AR-1260-2	7.500	6.552	25645069	20404808	178.724	201.187
33)	L7 AR-1260-3	7.858	6.704	17046078	18537355	149.697	213.312 #
34)	L7 AR-1260-4	8.081	7.175	18326610	13096194	170.794m	181.662
35)	L7 AR-1260-5	8.400	7.417	36349425	30393370	153.592m	175.053

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

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Acq On : 30 May 2025 14:04
Operator : YP\AJ
Sample : Q2150-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

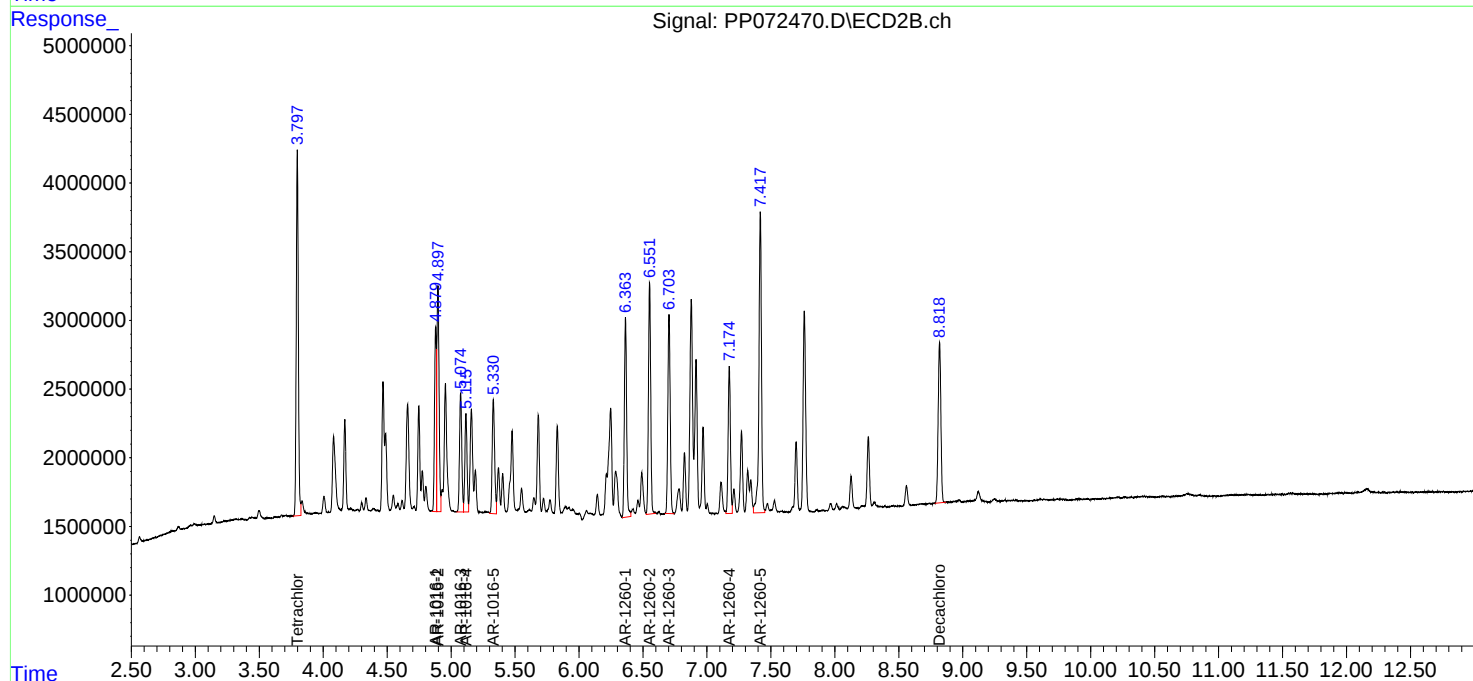
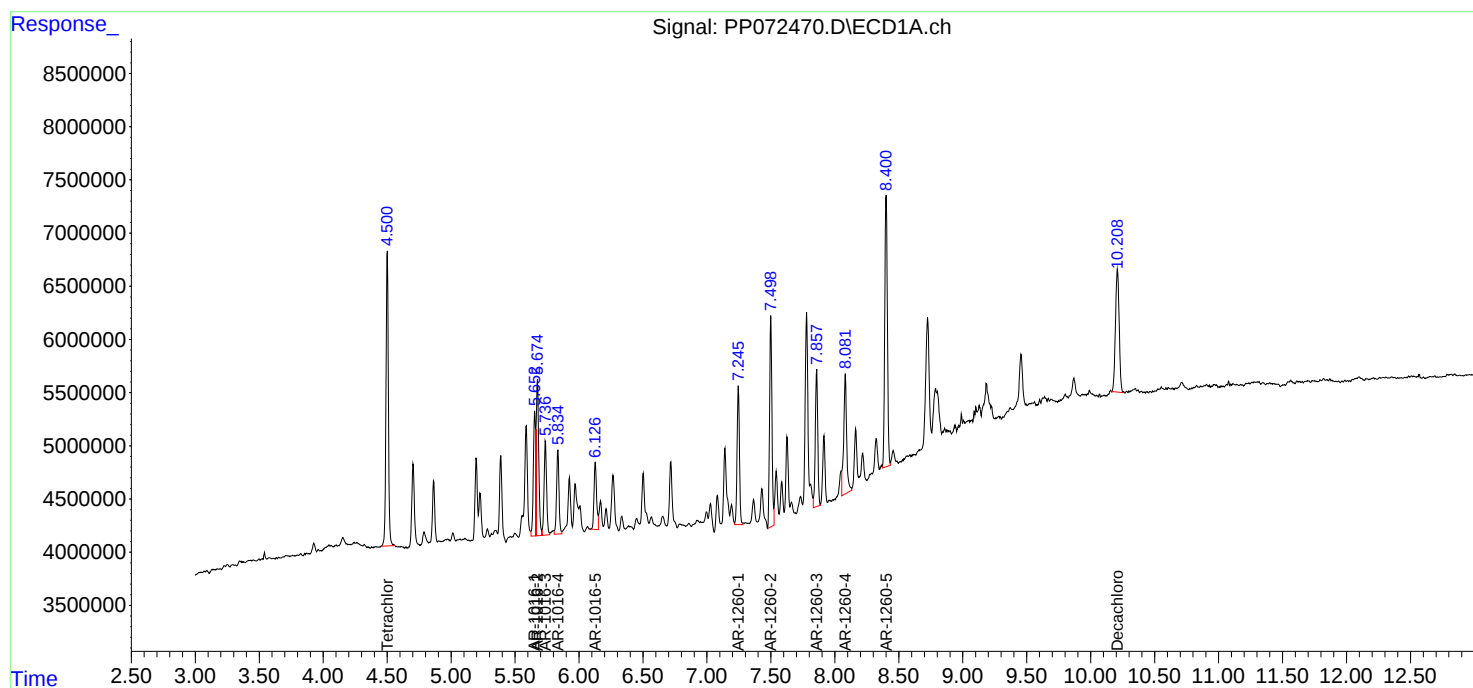
Instrument :
ECD_P
ClientSampleId :
TP-42MS

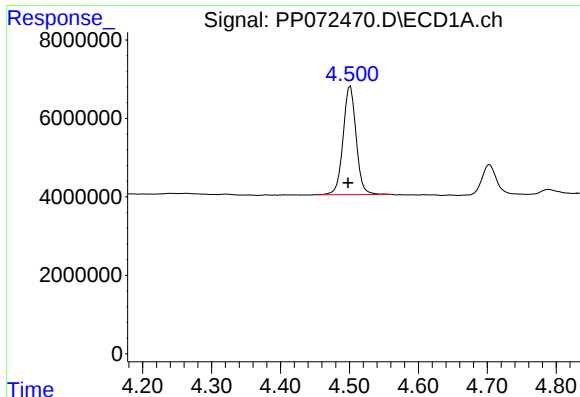
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal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





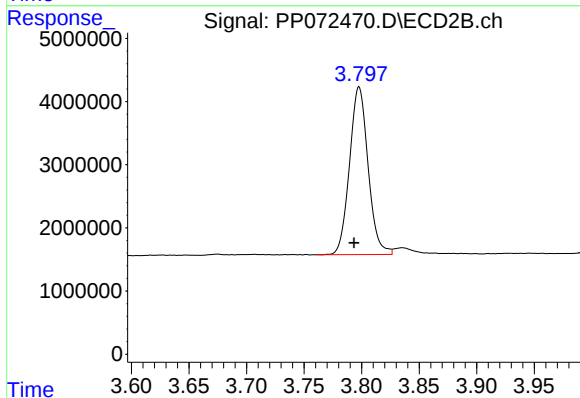
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 36366117
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

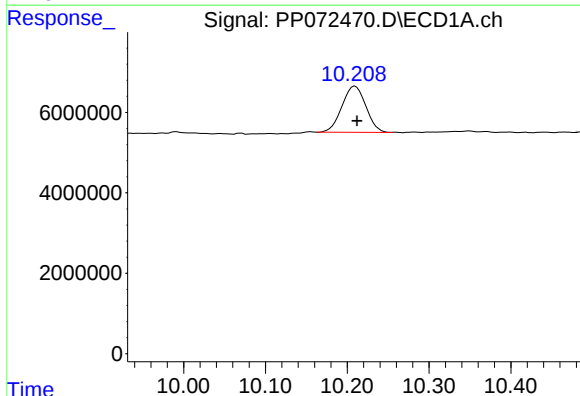
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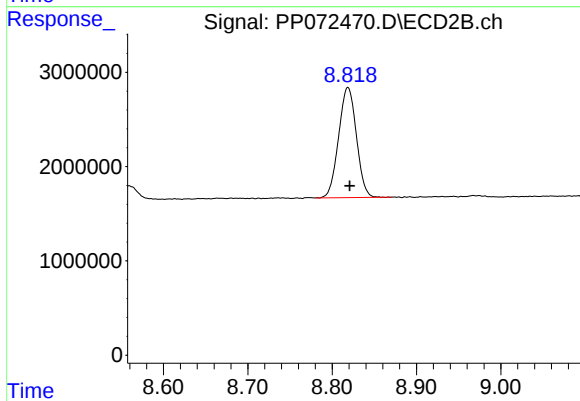
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.004 min
Response: 29999123
Conc: 18.77 ng/ml



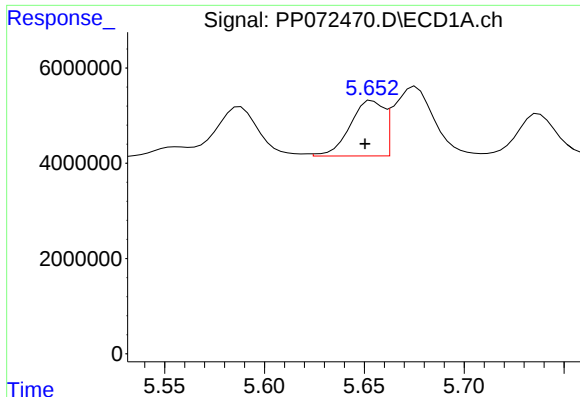
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 23299460
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 17086679
Conc: 16.14 ng/ml



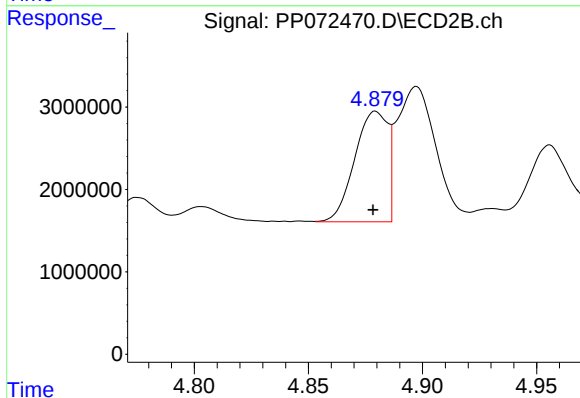
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 13637863
Conc: 181.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

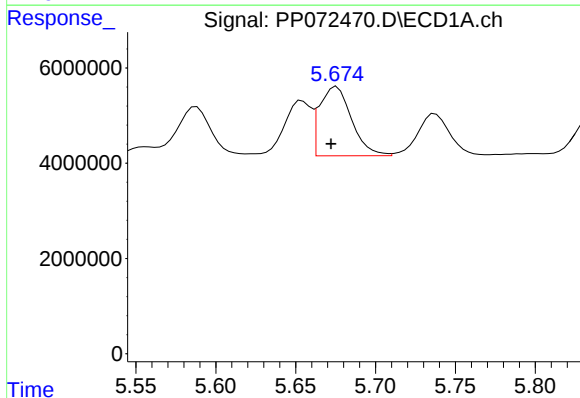
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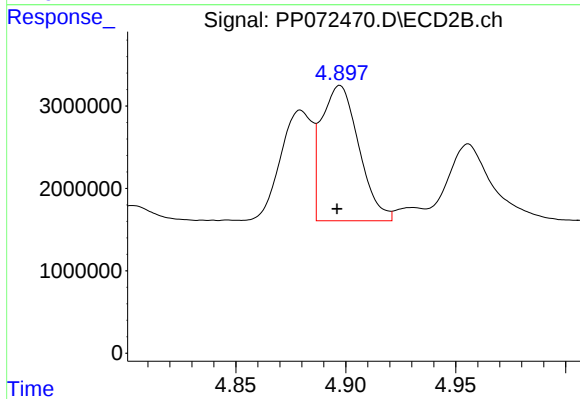
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.001 min
Response: 13494876
Conc: 219.68 ng/ml



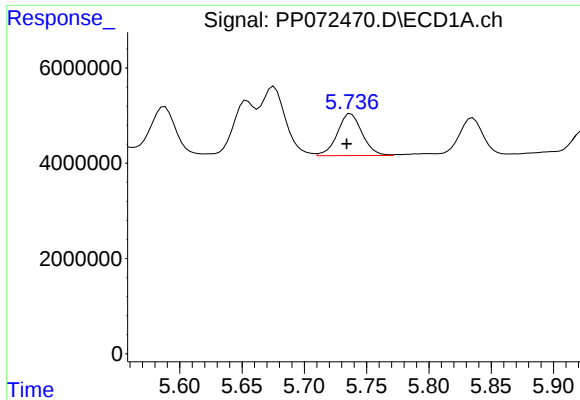
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 20368415
Conc: 190.37 ng/ml



#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 19497777
Conc: 222.10 ng/ml



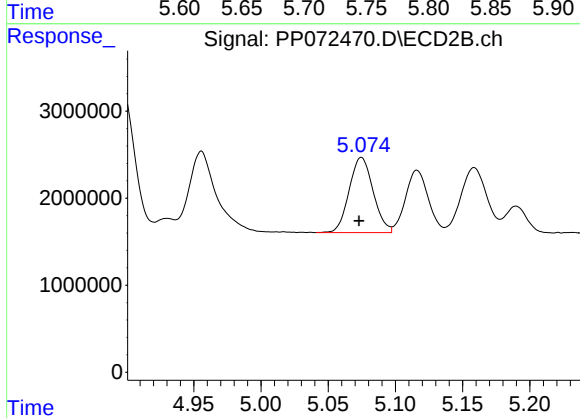
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 12228267
Conc: 186.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

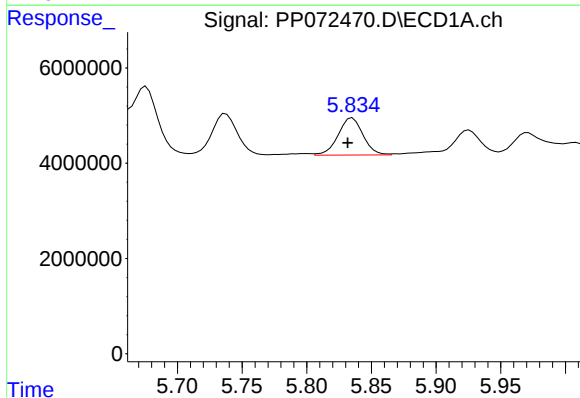
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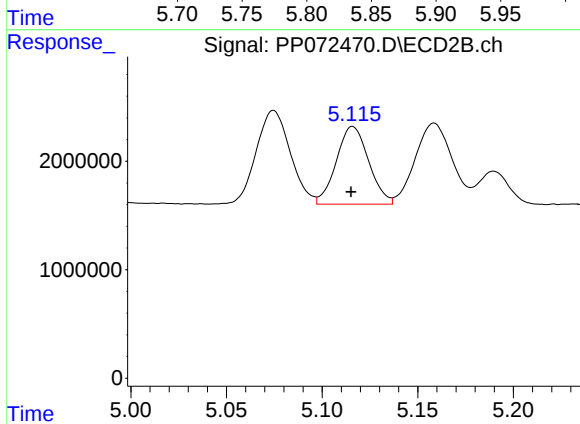
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 10733005
Conc: 225.23 ng/ml



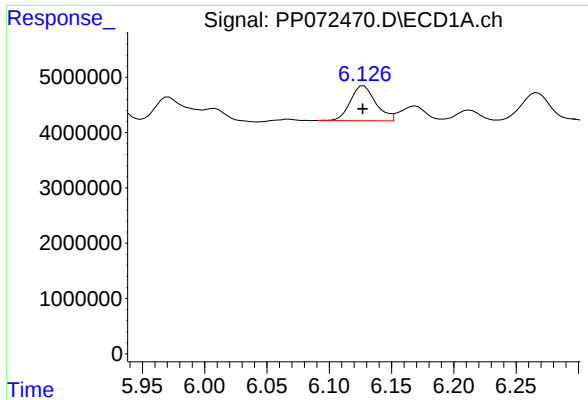
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 10502513
Conc: 197.16 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 8443389
Conc: 221.93 ng/ml



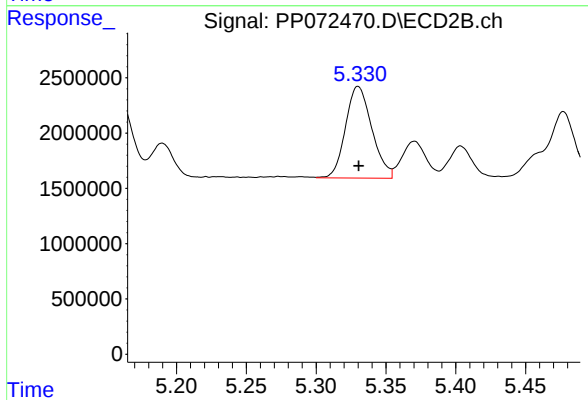
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 8938075
Conc: 182.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

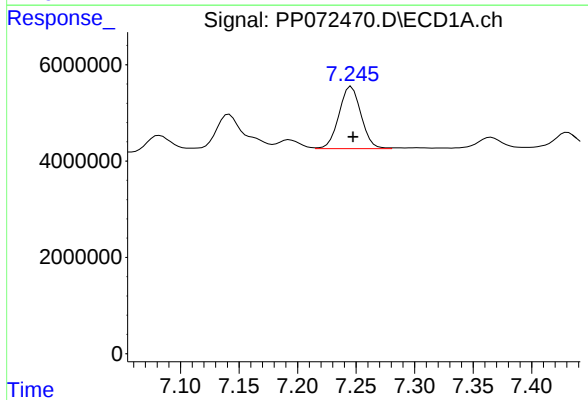
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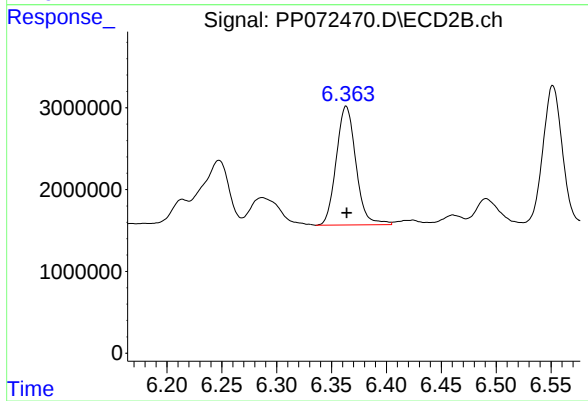
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 10885976
Conc: 218.49 ng/ml



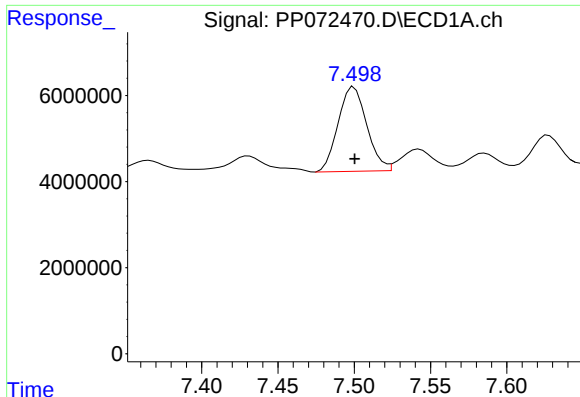
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 16893593
Conc: 180.50 ng/ml m



#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 18100231
Conc: 226.95 ng/ml



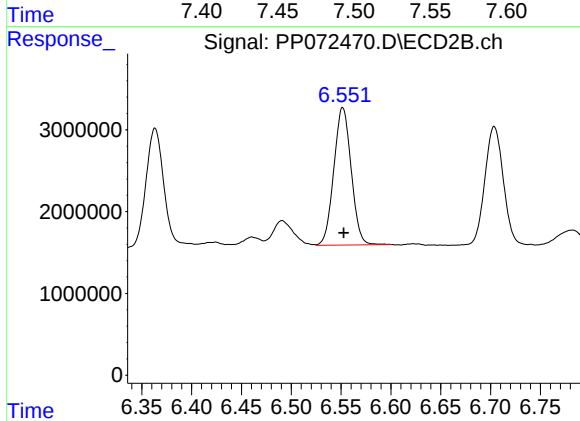
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 25645069
Conc: 178.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

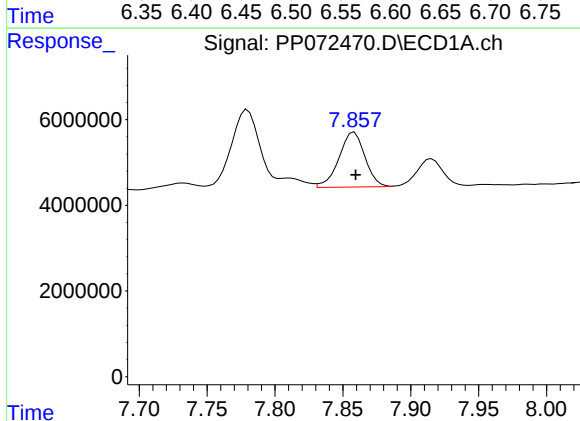
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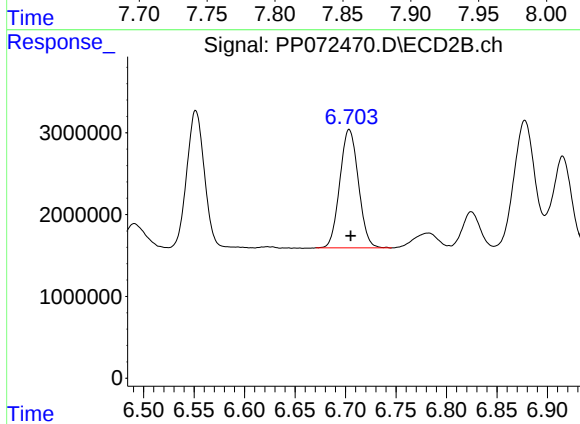
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 20404808
Conc: 201.19 ng/ml



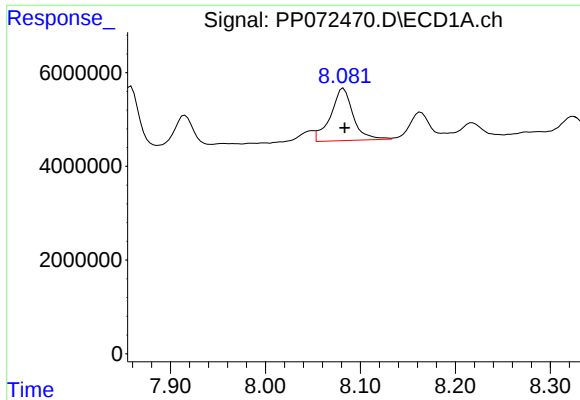
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 17046078
Conc: 149.70 ng/ml



#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 18537355
Conc: 213.31 ng/ml



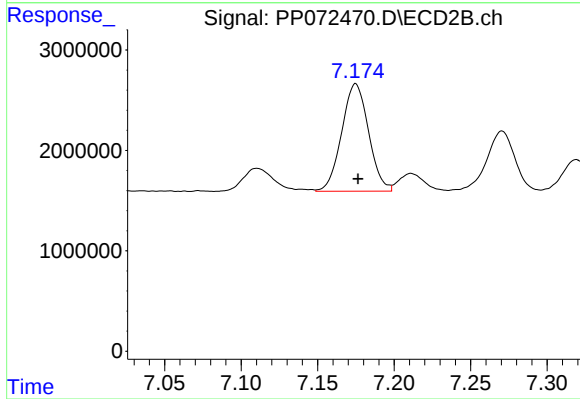
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 18326610
Conc: 170.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-42MS

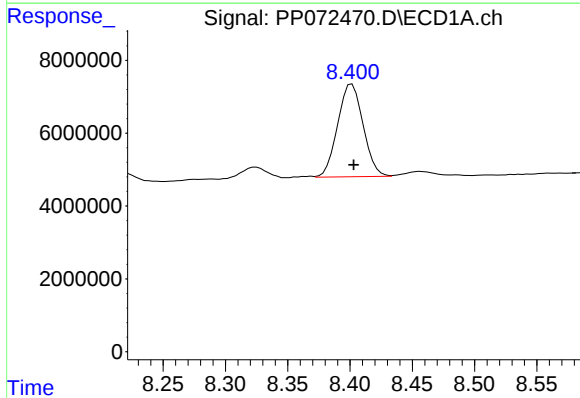
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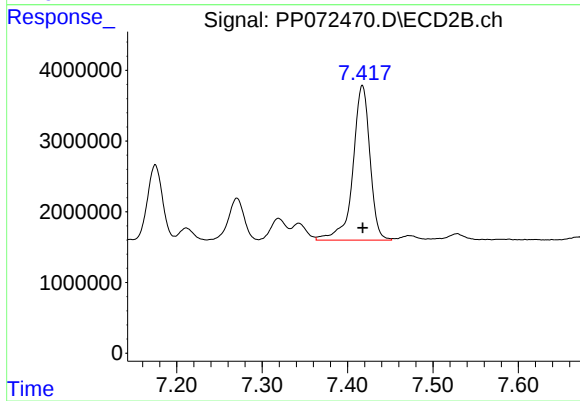
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 13096194
Conc: 181.66 ng/ml



#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 36349425
Conc: 153.59 ng/ml m



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 30393370
Conc: 175.05 ng/ml