

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:39
 Operator : YP\AJ
 Sample : Q1925-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-25-0069

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:24:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.511	3.808	27929674	28463351	14.087m	20.206 #
2) SA Decachlor...	10.227	8.840	26187902	15955884	18.085	18.193
Target Compounds						
16) L4 AR-1242-1	5.666	4.892	50009861	43109222	913.066	932.220
17) L4 AR-1242-2	5.687	4.910	75359990	54617282	886.791	827.250
18) L4 AR-1242-3	5.749	5.087	42645018	30731733	834.160	843.160m
19) L4 AR-1242-4	5.847	5.172	40958624	29128306	970.387	815.677
20) L4 AR-1242-5	6.577	5.695	40683130	35266432	878.865	810.572
31) L7 AR-1260-1	7.258	6.378	12038798	14586030	125.372	201.745 #
32) L7 AR-1260-2	7.512	6.566	19048793	12919523	133.136	147.717
33) L7 AR-1260-3	7.870	6.719	10934356	10600626	97.538	135.233 #
34) L7 AR-1260-4	8.093	7.190	10746615	6626590	95.217m	105.000
35) L7 AR-1260-5	8.414	7.431	22347487	12795225	98.633	84.862

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

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Acq On : 01 May 2025 14:39
Operator : YP\AJ
Sample : Q1925-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

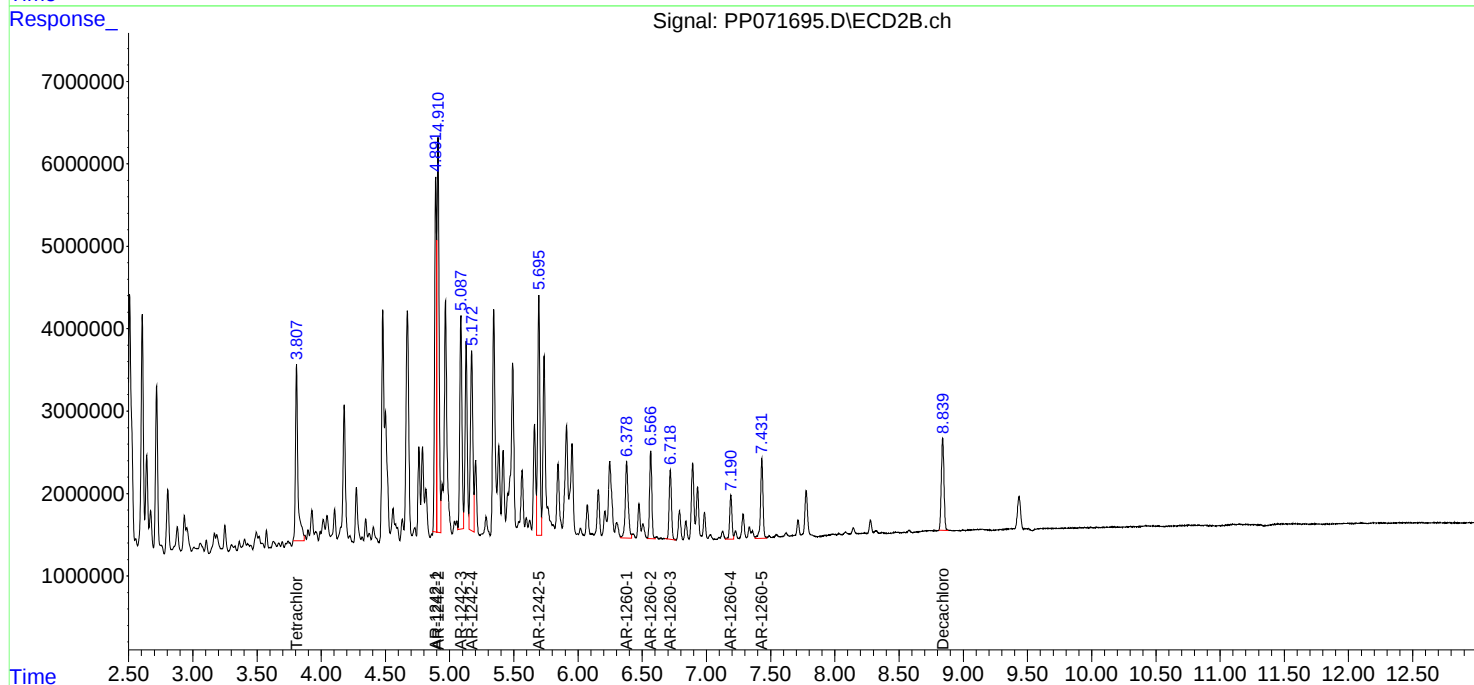
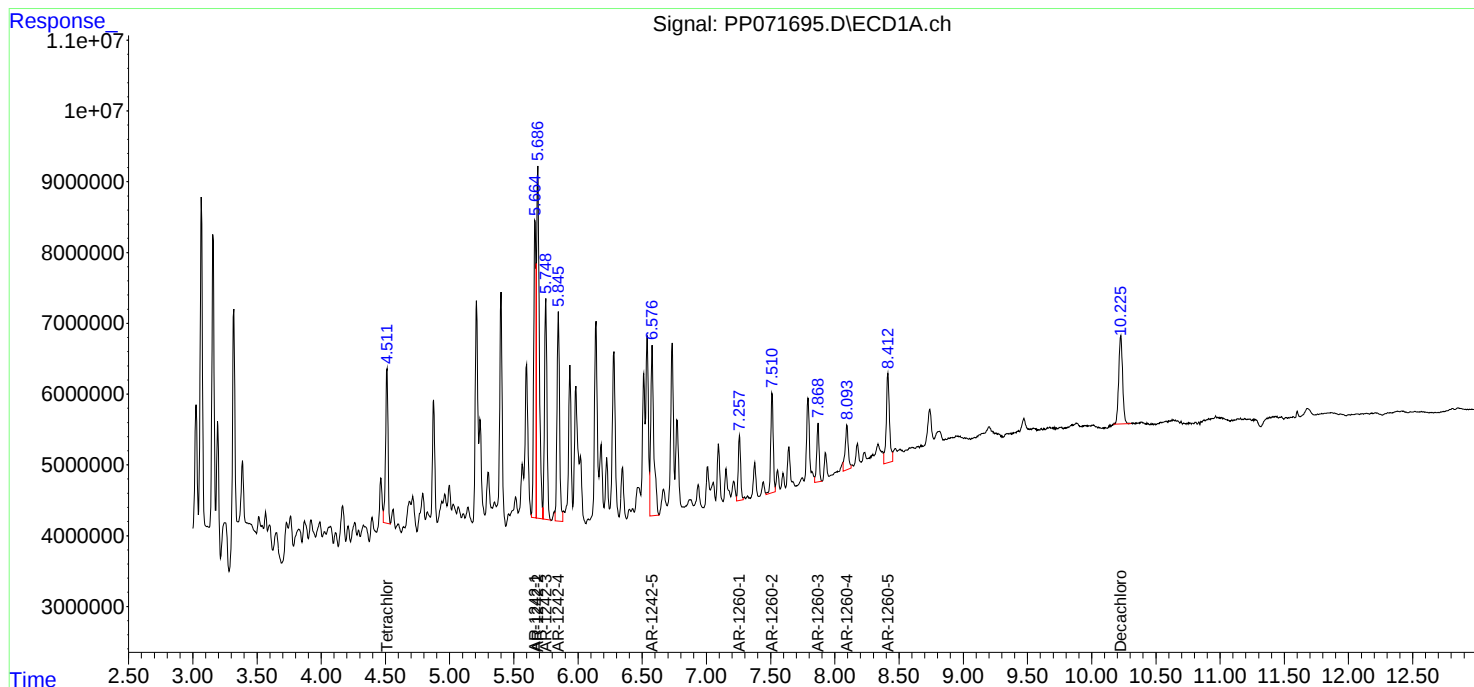
Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

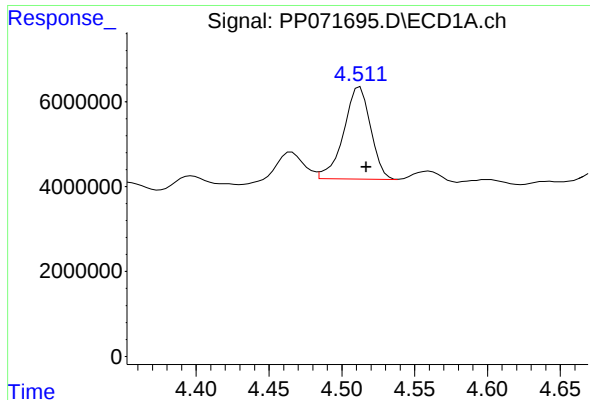
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





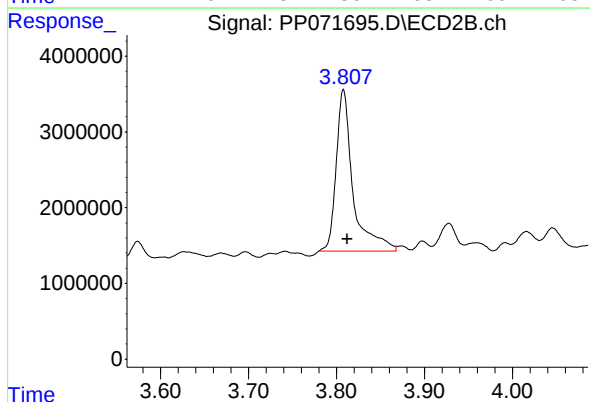
#1 Tetrachloro-m-xylene

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 27929674
Conc: 14.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

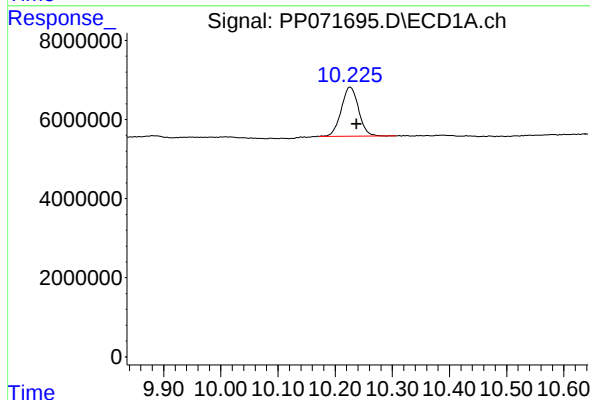
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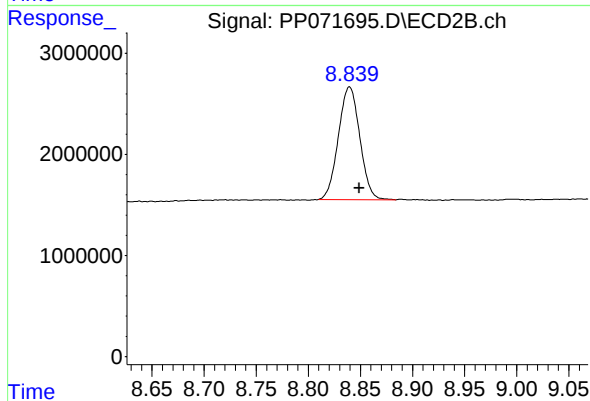
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 28463351
Conc: 20.21 ng/ml



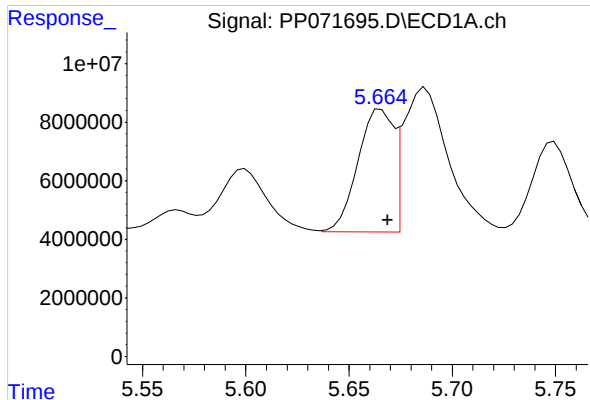
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.010 min
Response: 26187902
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.010 min
Response: 15955884
Conc: 18.19 ng/ml



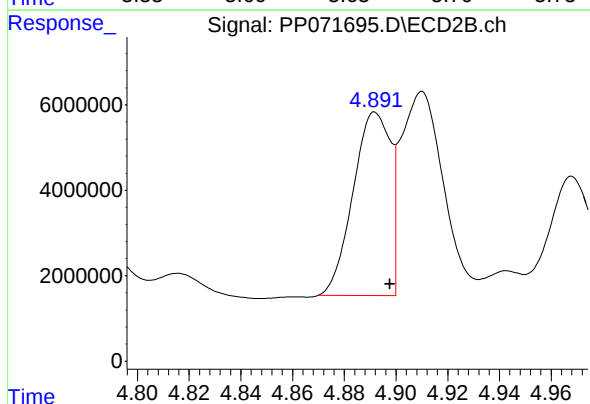
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 50009861
Conc: 913.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

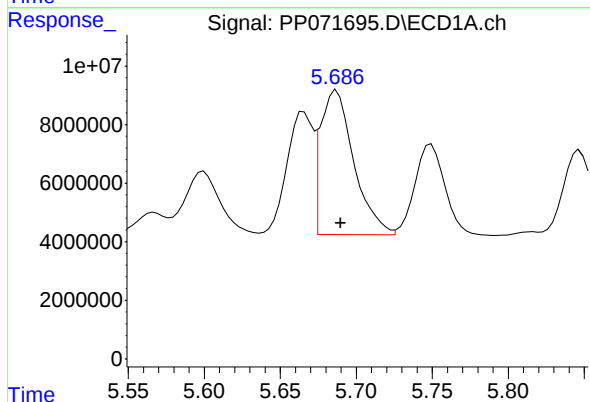
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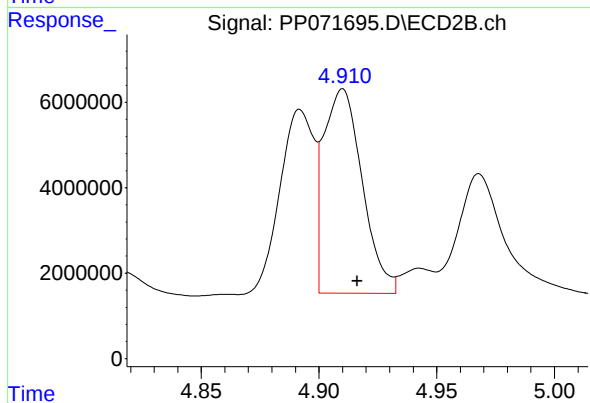
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 43109222
Conc: 932.22 ng/ml



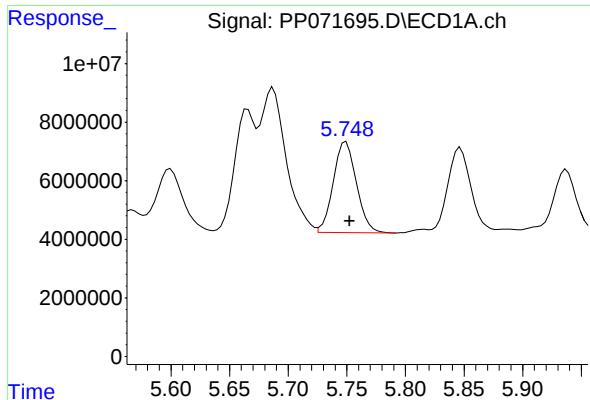
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 75359990
Conc: 886.79 ng/ml



#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 54617282
Conc: 827.25 ng/ml



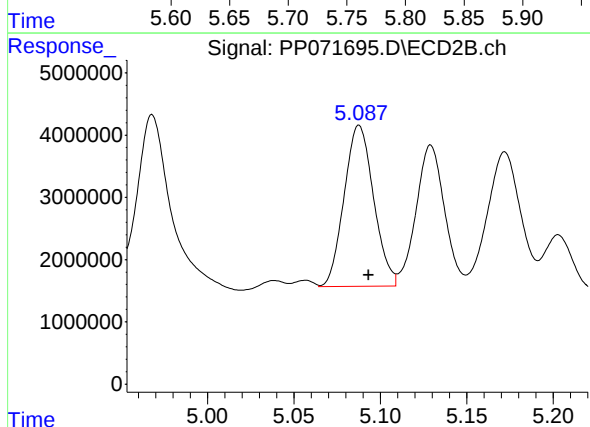
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 42645018
Conc: 834.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

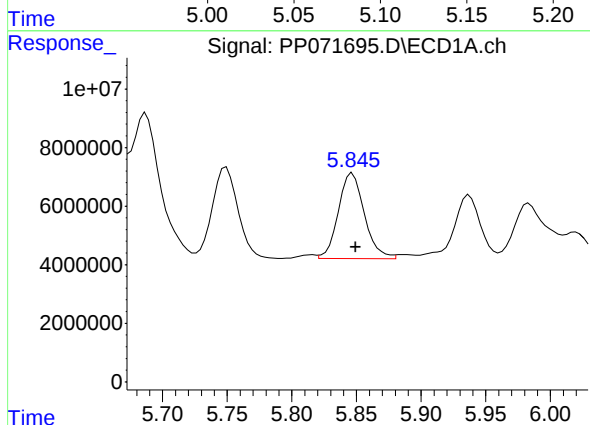
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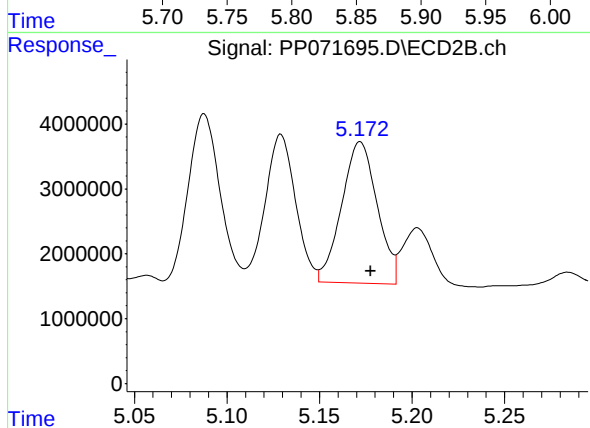
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 30731733
Conc: 843.16 ng/ml



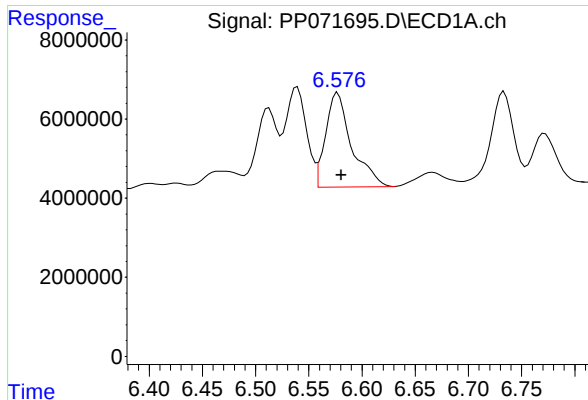
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 40958624
Conc: 970.39 ng/ml



#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 29128306
Conc: 815.68 ng/ml



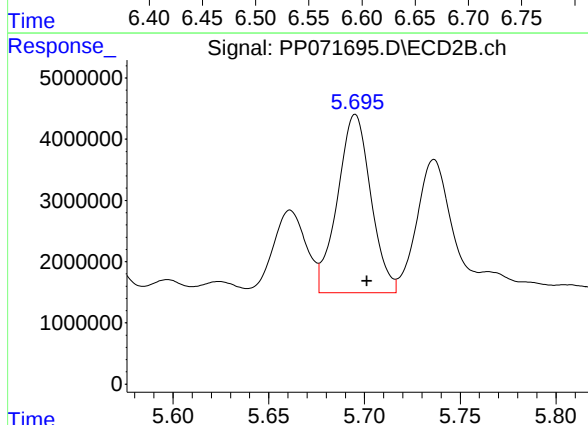
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 40683130
Conc: 878.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

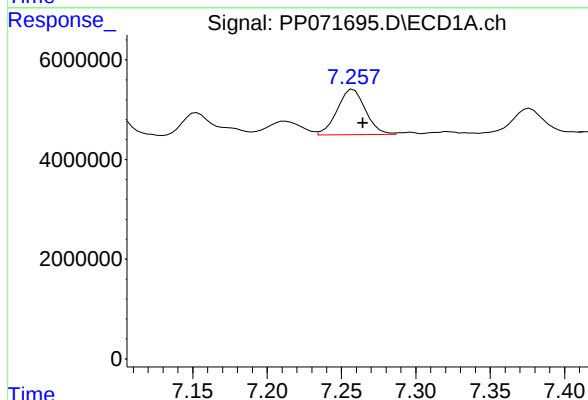
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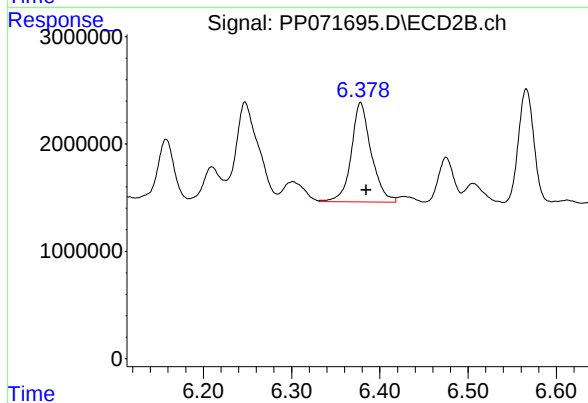
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 35266432
Conc: 810.57 ng/ml



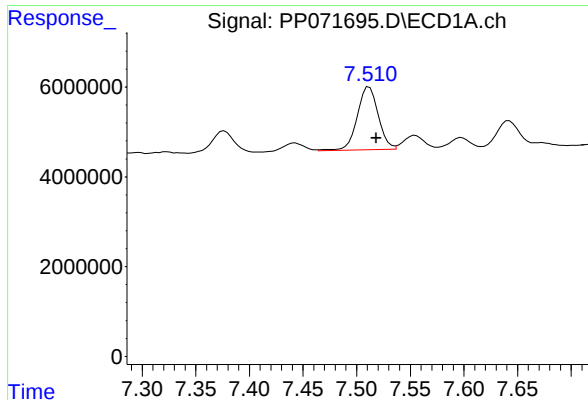
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 12038798
Conc: 125.37 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 14586030
Conc: 201.75 ng/ml



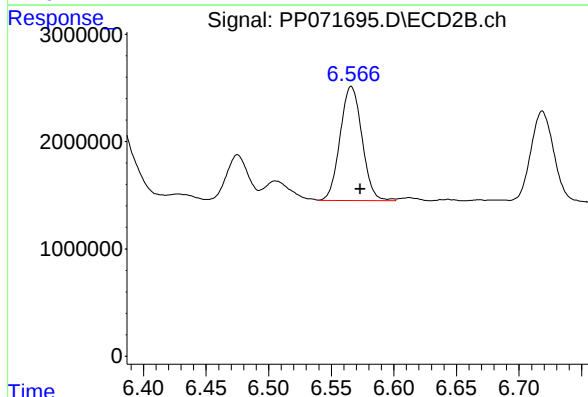
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.007 min
Response: 19048793
Conc: 133.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

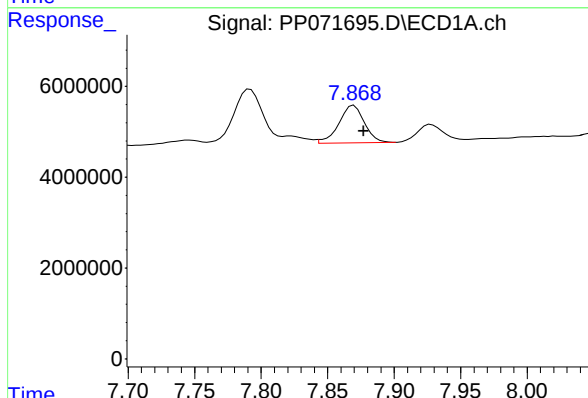
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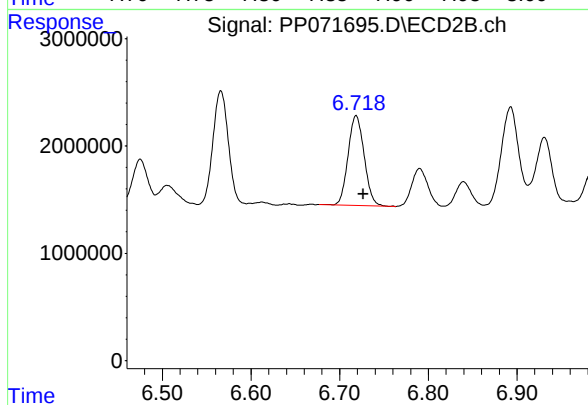
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 12919523
Conc: 147.72 ng/ml



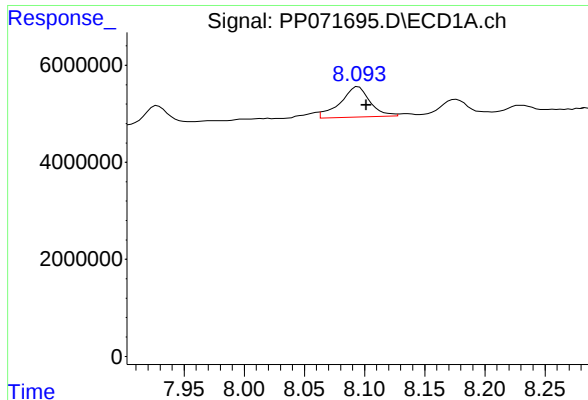
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 10934356
Conc: 97.54 ng/ml



#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 10600626
Conc: 135.23 ng/ml



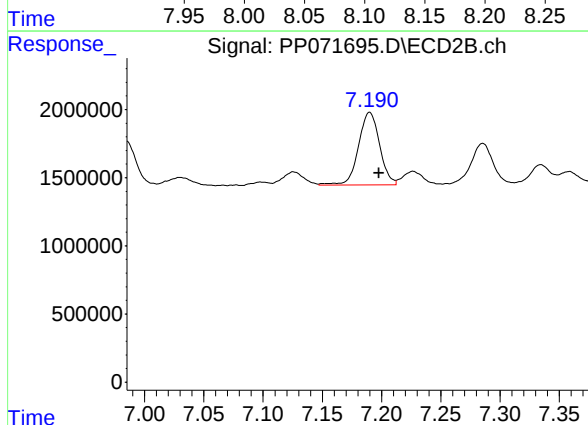
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 10746615
Conc: 95.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0069

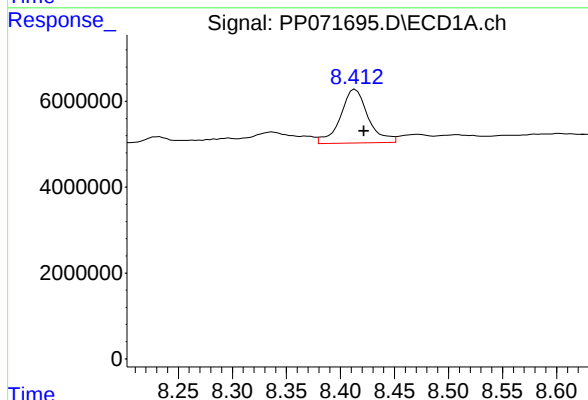
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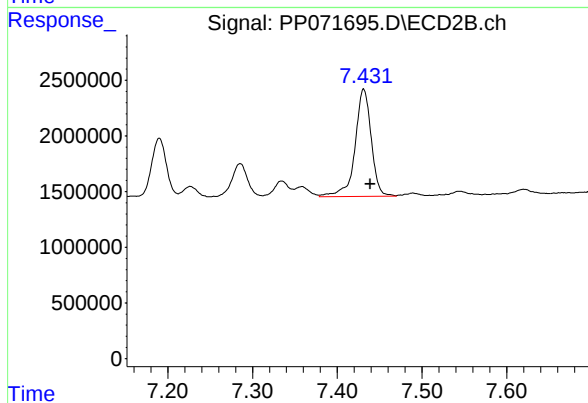
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 6626590
Conc: 105.00 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 22347487
Conc: 98.63 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 12795225
Conc: 84.86 ng/ml