

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:23
 Operator : YP\AJ
 Sample : Q1925-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-25-0068

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 05:24:06 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...	4.507	3.808	18514635	16471021	9.338m	11.693 #
2) SA Decachlor...	10.225	8.839	16692305	10446763	11.528	11.911
Target Compounds						
16) L4 AR-1242-1	5.663	4.892	113.0E6	99702163	2062.793	2156.021
17) L4 AR-1242-2	5.685	4.911	167.3E6	132.5E6	1969.123	2006.930
18) L4 AR-1242-3	5.747	5.088	99395553	72222887	1944.231	1981.517
19) L4 AR-1242-4	5.844	5.172	94127224	64158396	2230.051	1796.622
20) L4 AR-1242-5	6.575	5.696	77125174	82520881	1666.112	1896.680
31) L7 AR-1260-1	7.256	6.378	77834828	67165437	810.572	928.992
32) L7 AR-1260-2	7.510	6.566	113.4E6	69991973	792.900	800.261
33) L7 AR-1260-3	7.868	6.719	75313746	64621480	671.820	824.384
34) L7 AR-1260-4	8.092	7.190	72928935	40548959	646.162	642.506
35) L7 AR-1260-5	8.412	7.432	120.9E6	78778997	533.545	522.486

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

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Data File : PP071694.D
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Acq On : 01 May 2025 14:23
Operator : YP\AJ
Sample : Q1925-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

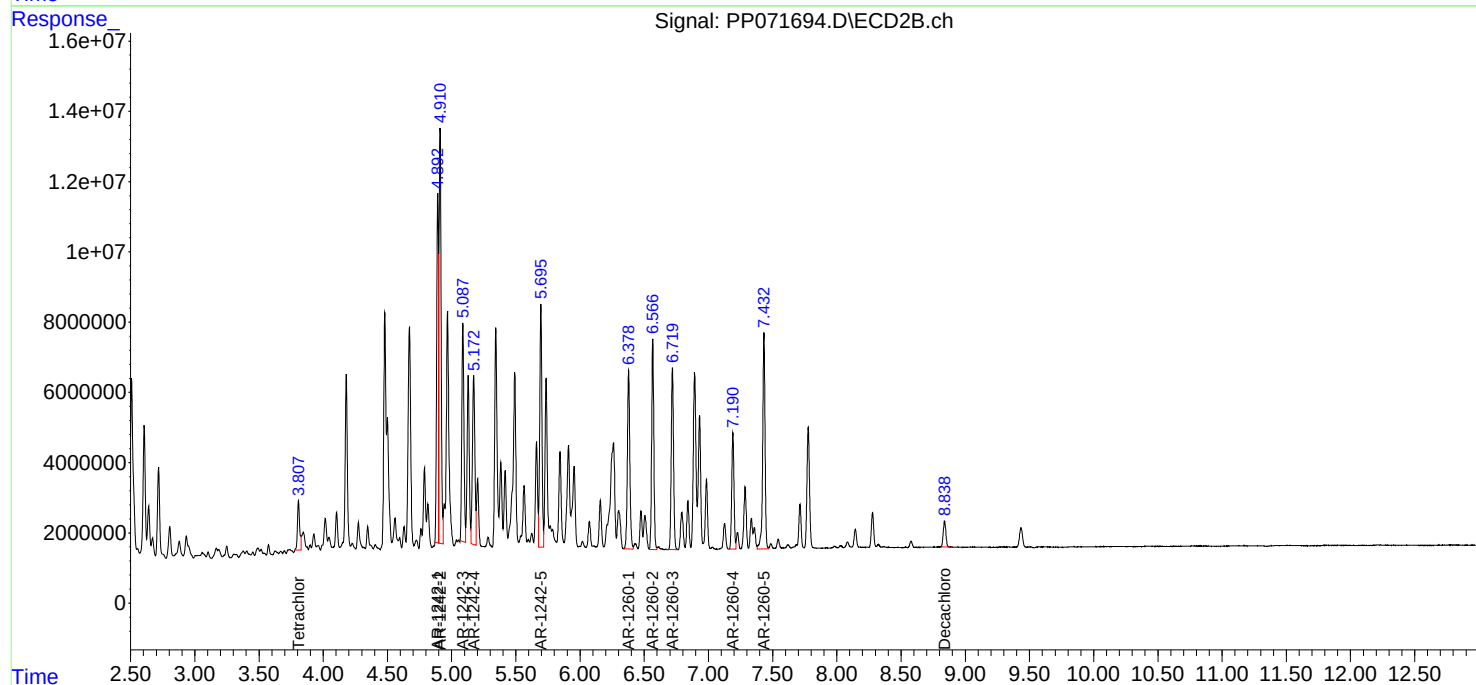
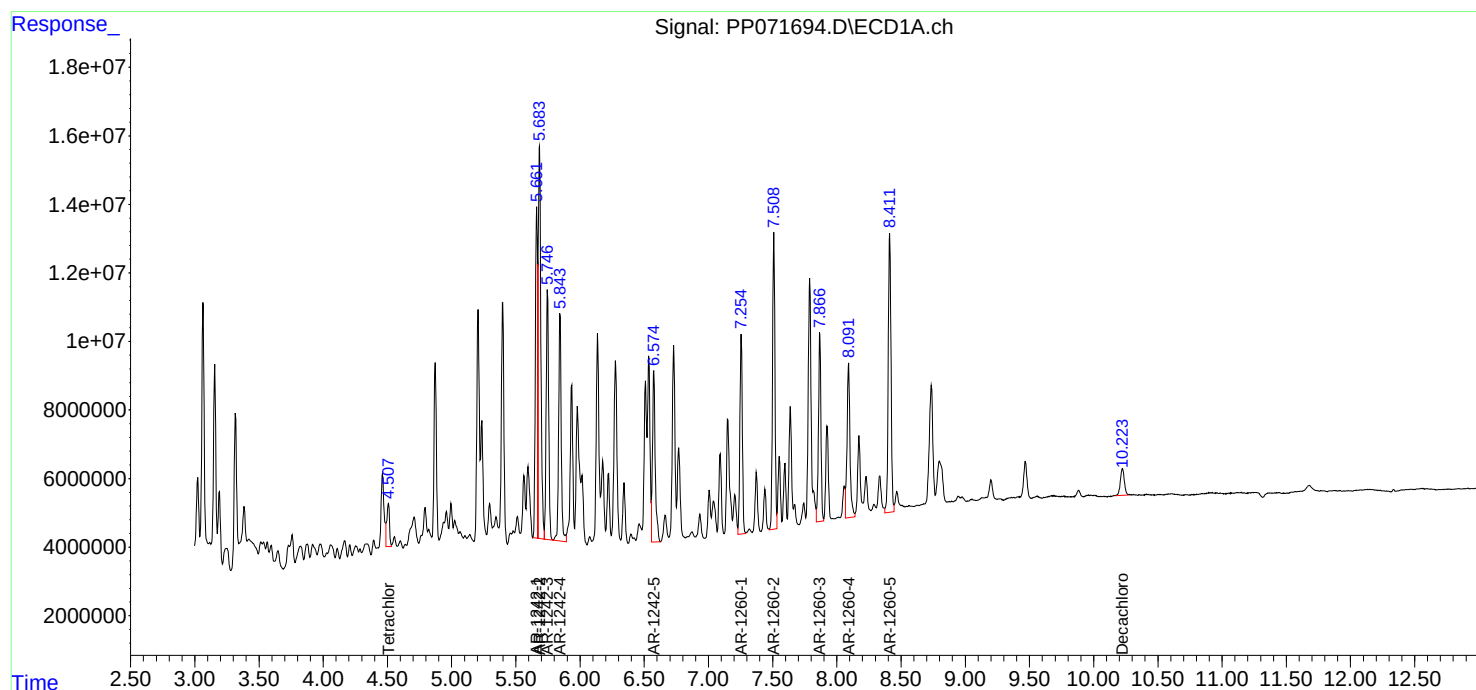
Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

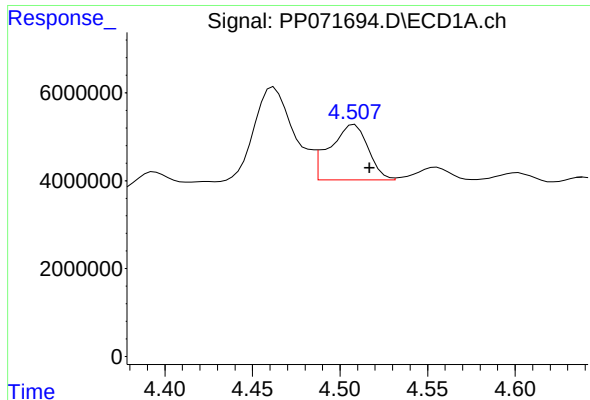
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





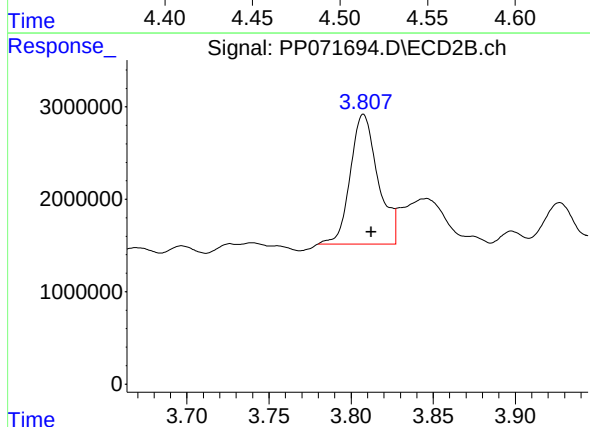
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 18514635
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

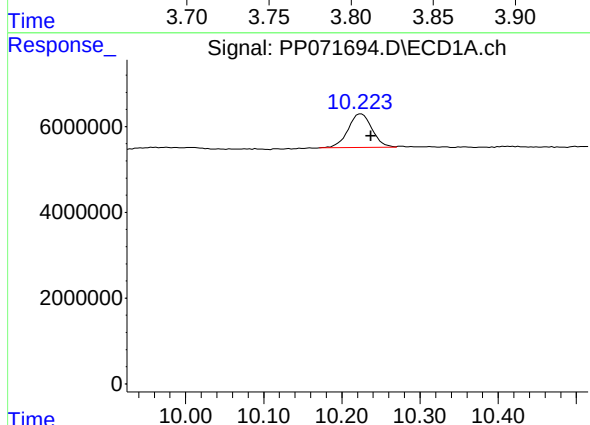
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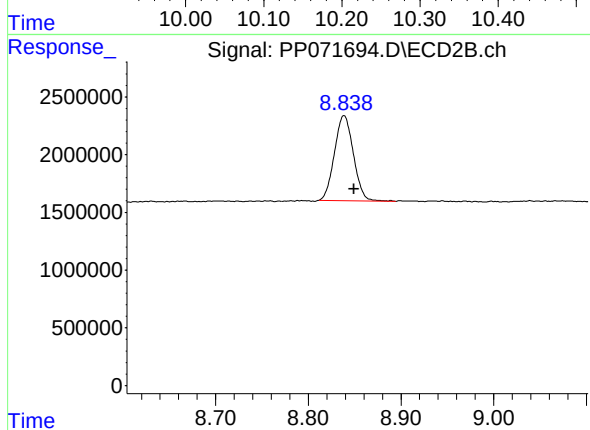
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 16471021
Conc: 11.69 ng/ml



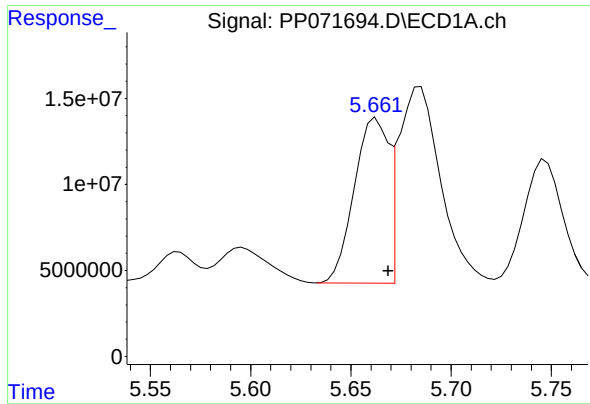
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.013 min
Response: 16692305
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: -0.011 min
Response: 10446763
Conc: 11.91 ng/ml



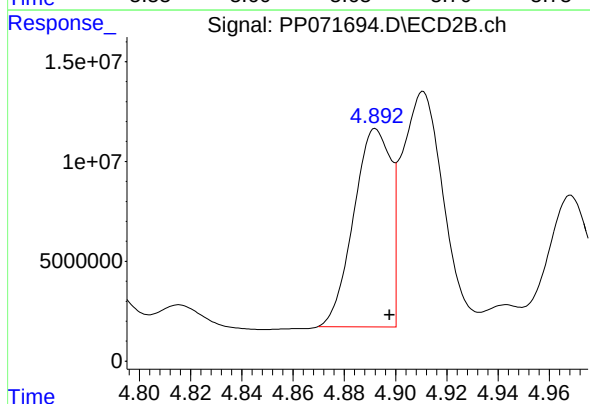
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 112982002
Conc: 2062.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

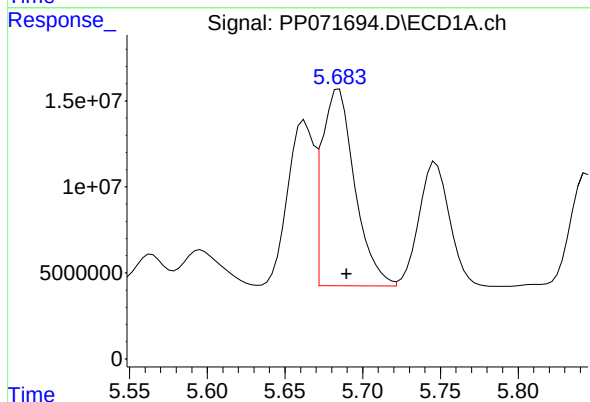
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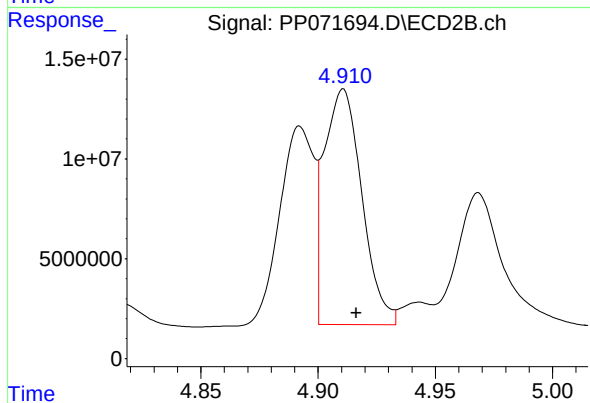
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 99702163
Conc: 2156.02 ng/ml



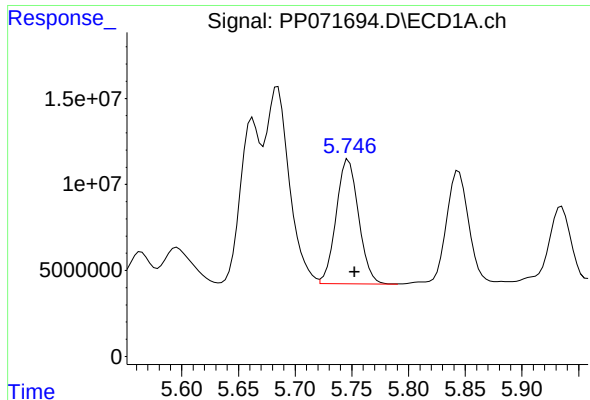
#17 AR-1242-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 167337133
Conc: 1969.12 ng/ml



#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 132503009
Conc: 2006.93 ng/ml



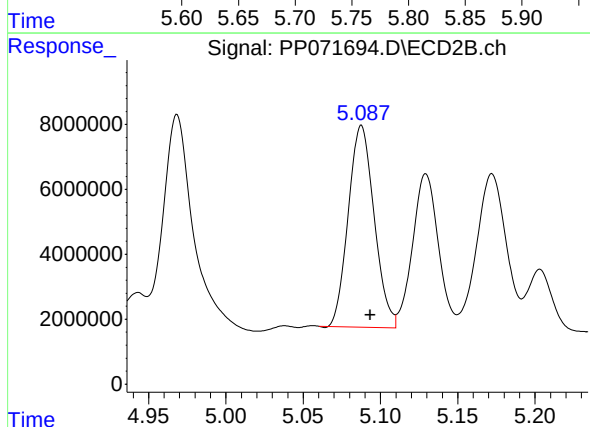
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 99395553
Conc: 1944.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

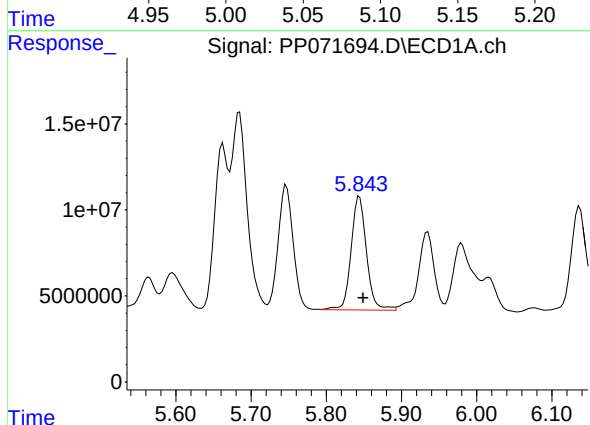
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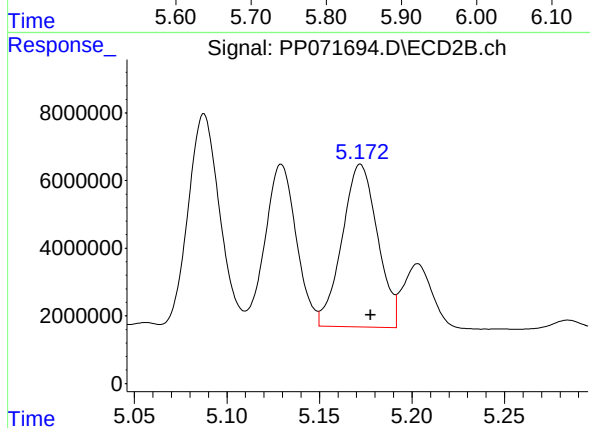
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 72222887
Conc: 1981.52 ng/ml



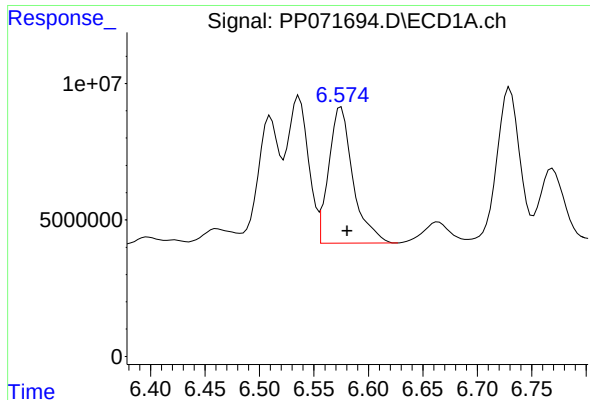
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 94127224
Conc: 2230.05 ng/ml



#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 64158396
Conc: 1796.62 ng/ml



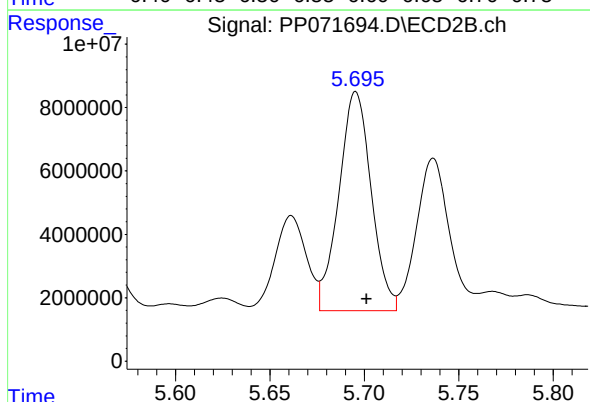
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 77125174
Conc: 1666.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

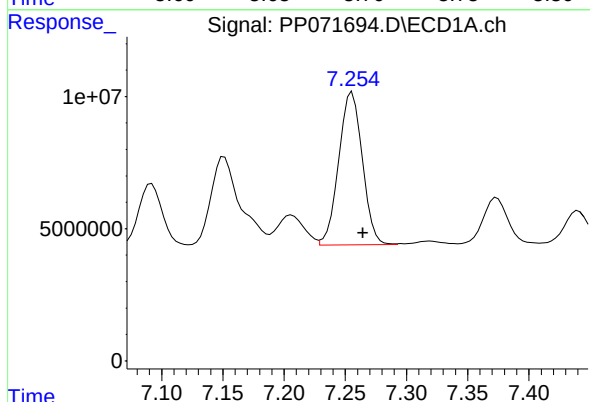
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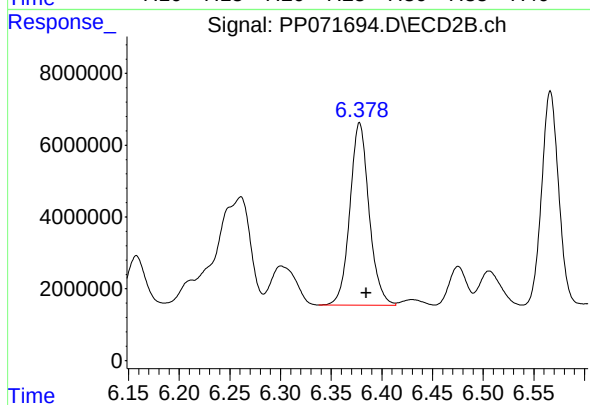
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 82520881
Conc: 1896.68 ng/ml



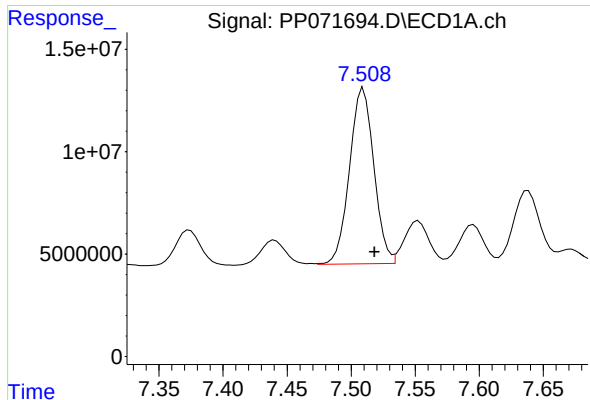
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 77834828
Conc: 810.57 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 67165437
Conc: 928.99 ng/ml



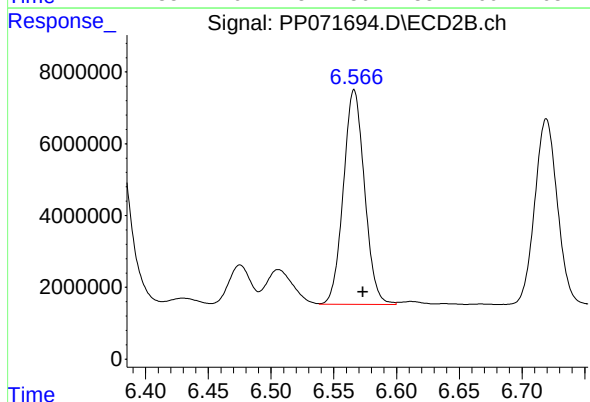
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 113446028
Conc: 792.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

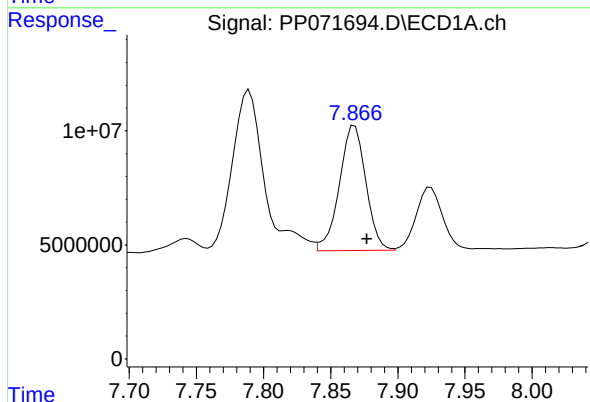
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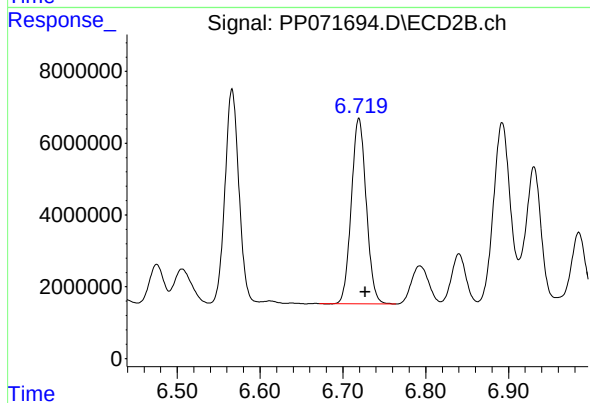
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 69991973
Conc: 800.26 ng/ml



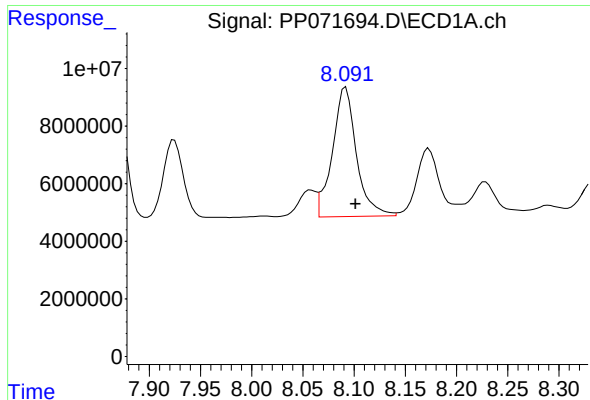
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 75313746
Conc: 671.82 ng/ml



#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 64621480
Conc: 824.38 ng/ml



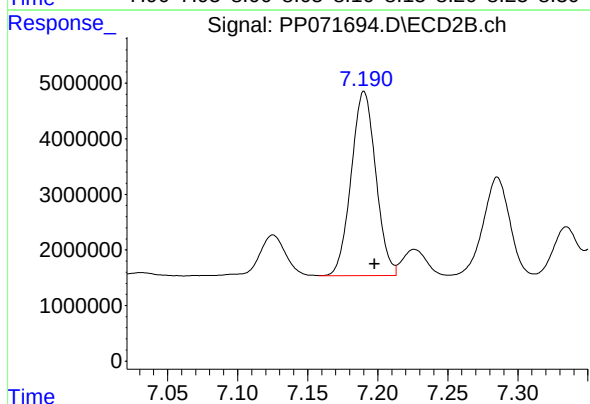
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 72928935
Conc: 646.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0068

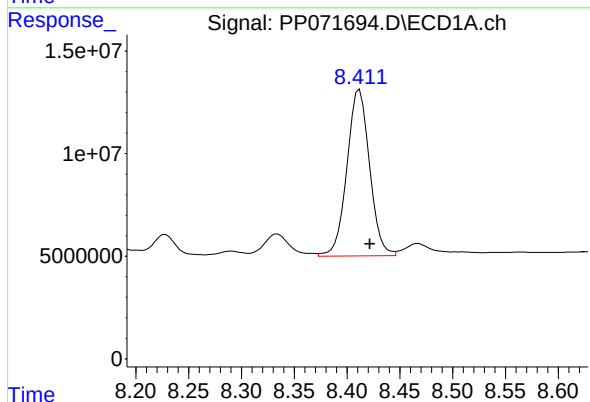
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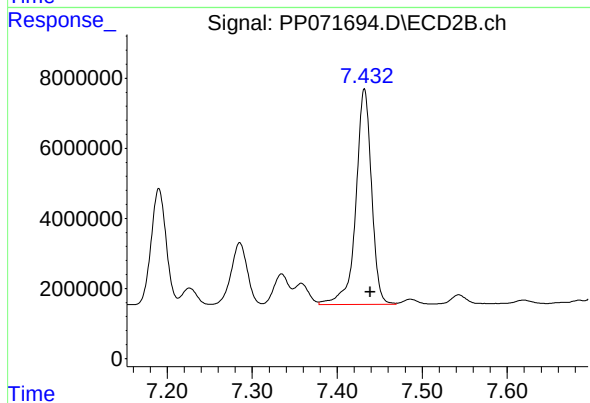
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 40548959
Conc: 642.51 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 120887044
Conc: 533.55 ng/ml



#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 78778997
Conc: 522.49 ng/ml