

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 19:16
 Operator : YP\AJ
 Sample : Q1925-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-25-0070

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 05:30:27 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	31425738	21866933	15.850m	15.523
2) SA Decachlor...	10.226	8.839	24516722	15056718	16.931	17.167
Target Compounds						
16) L4 AR-1242-1	5.665	4.892	204.5E6	195.0E6	3733.403	4216.458
17) L4 AR-1242-2	5.686	4.910	313.5E6	264.4E6	3689.044	4004.761
18) L4 AR-1242-3	5.748	5.087	185.0E6	142.6E6	3619.527	3913.521
19) L4 AR-1242-4	5.845	5.171	170.6E6	121.4E6	4041.747	3400.607
20) L4 AR-1242-5	6.577	5.695	134.3E6	153.4E6	2901.340	3526.751
31) L7 AR-1260-1	7.257	6.378	150.2E6	136.6E6	1564.336	1889.237
32) L7 AR-1260-2	7.511	6.566	226.8E6	147.3E6	1584.884	1684.633
33) L7 AR-1260-3	7.869	6.719	152.6E6	135.1E6	1361.083	1723.844 #
34) L7 AR-1260-4	8.094	7.190	146.5E6	88233688	1298.049	1398.080
35) L7 AR-1260-5	8.413	7.431	253.0E6	173.0E6	1116.618	1147.588

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

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Acq On : 01 May 2025 19:16
Operator : YP\AJ
Sample : Q1925-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

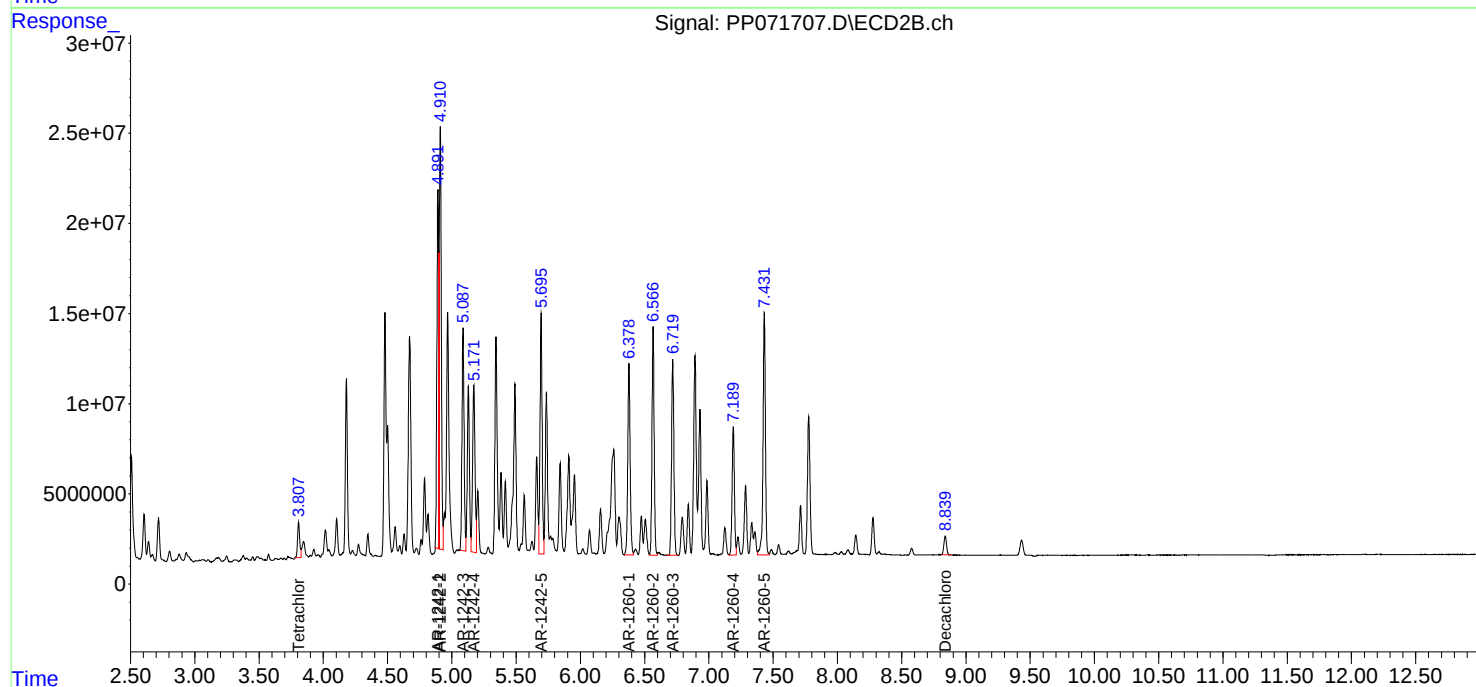
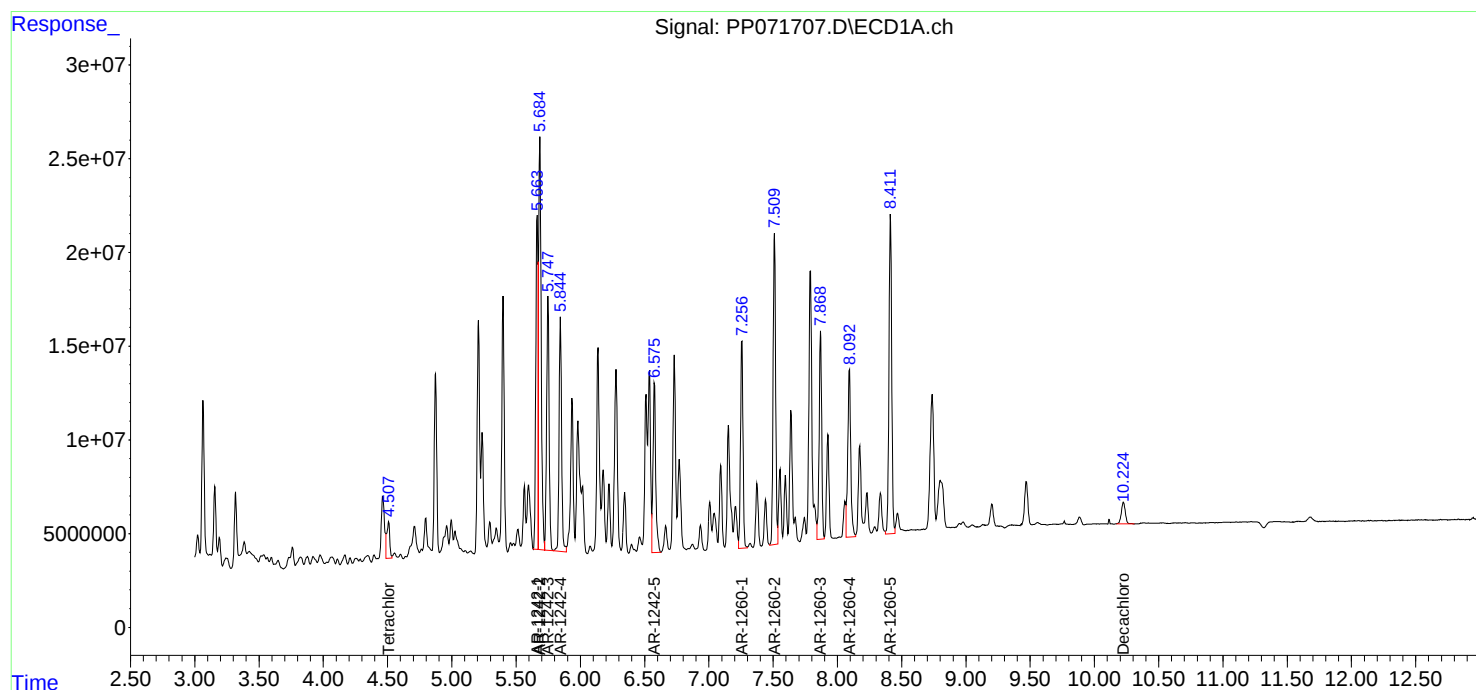
Instrument :
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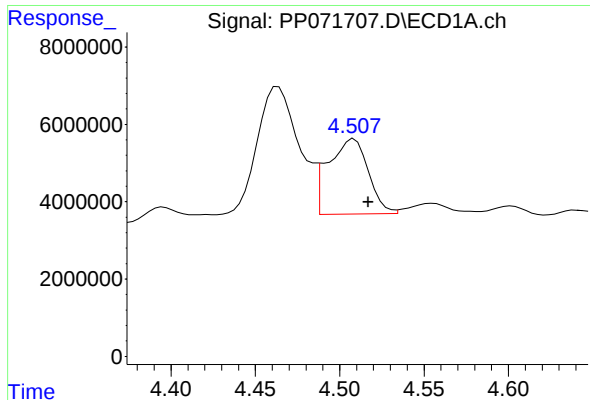
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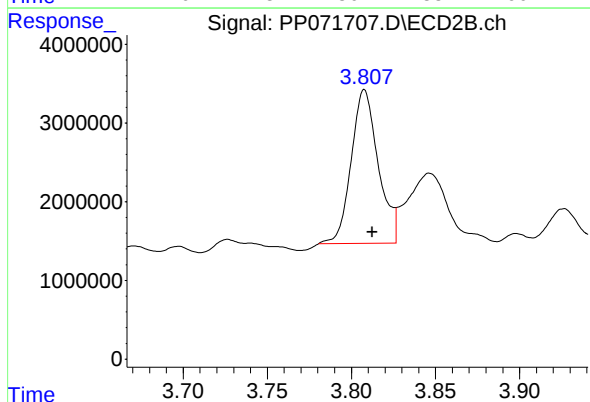
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 31425738
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0070

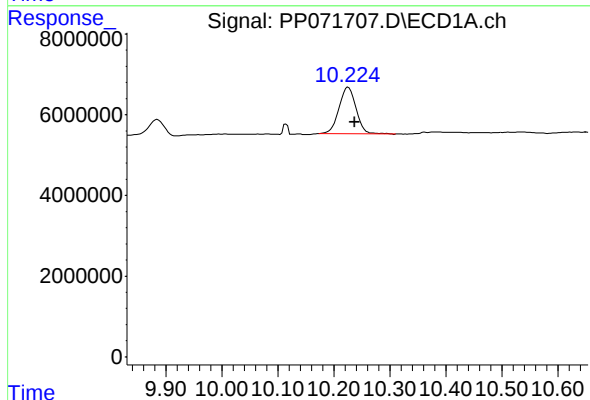
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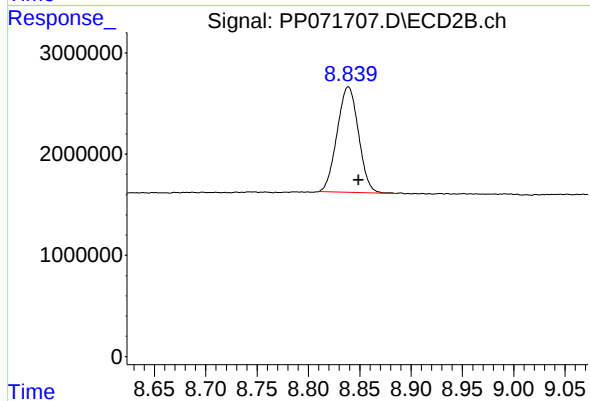
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 21866933
Conc: 15.52 ng/ml



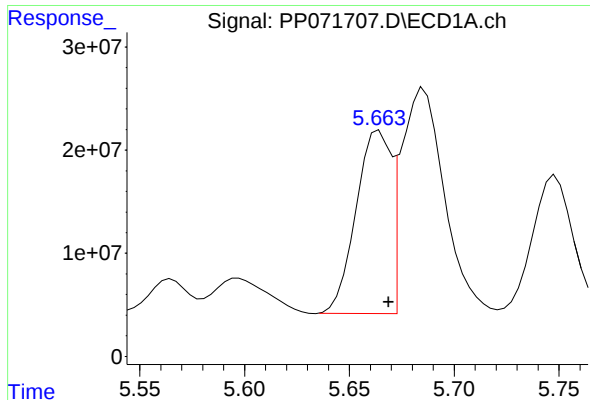
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 24516722
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 15056718
Conc: 17.17 ng/ml



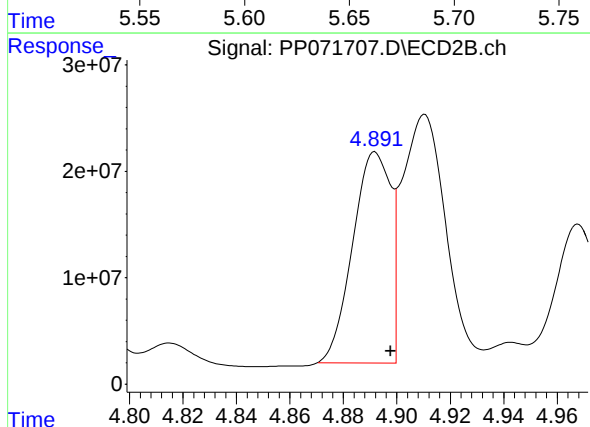
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 204483561
Conc: 3733.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0070

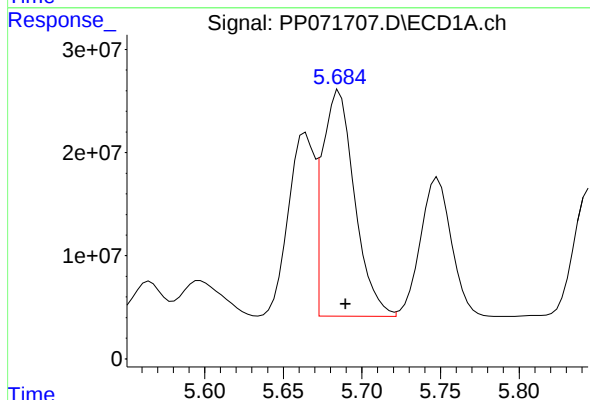
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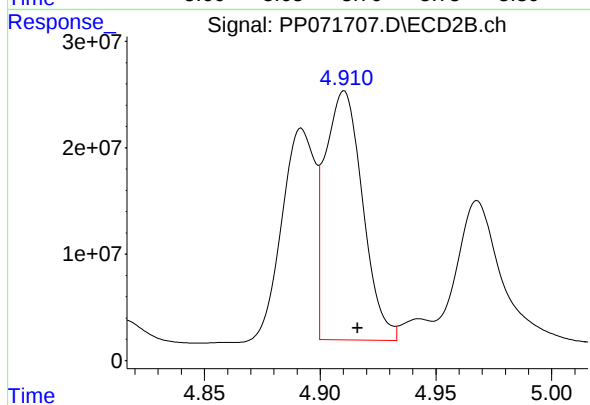
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 194984207
Conc: 4216.46 ng/ml



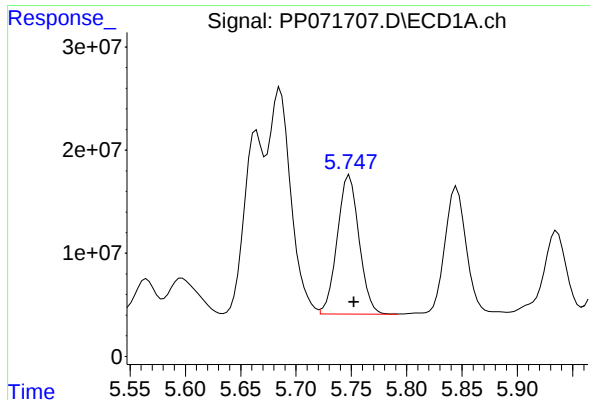
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 313496872
Conc: 3689.04 ng/ml



#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 264405296
Conc: 4004.76 ng/ml



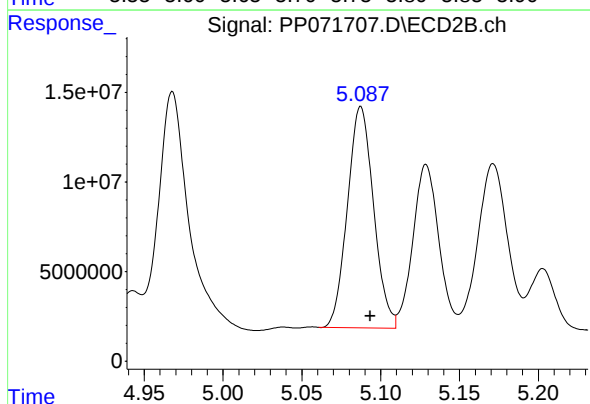
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 185042284
Conc: 3619.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0070

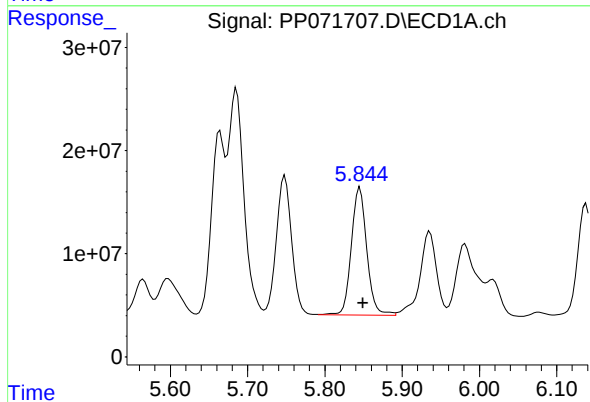
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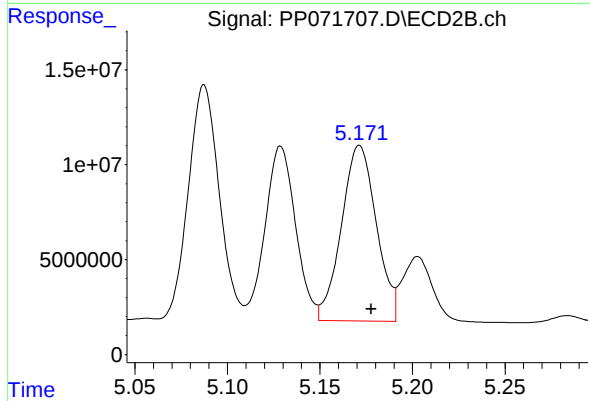
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: -0.006 min
Response: 142641083
Conc: 3913.52 ng/ml



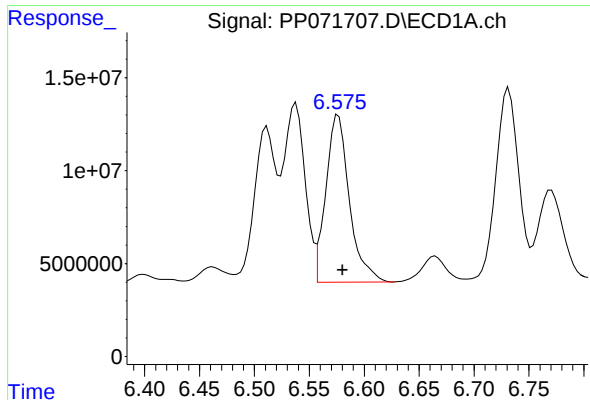
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 170596326
Conc: 4041.75 ng/ml



#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 121437652
Conc: 3400.61 ng/ml



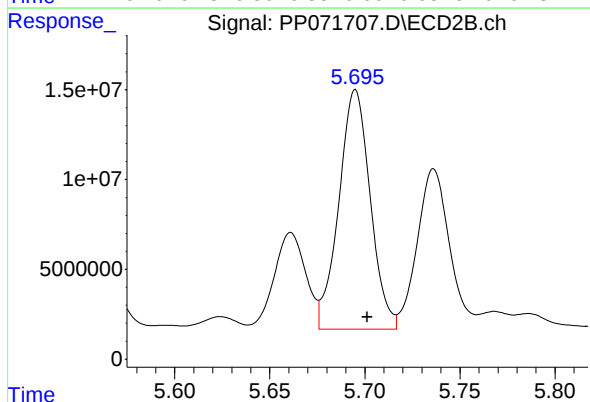
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 134304488
Conc: 2901.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0070

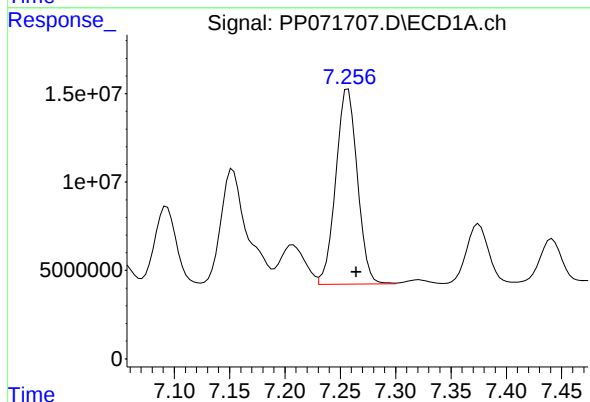
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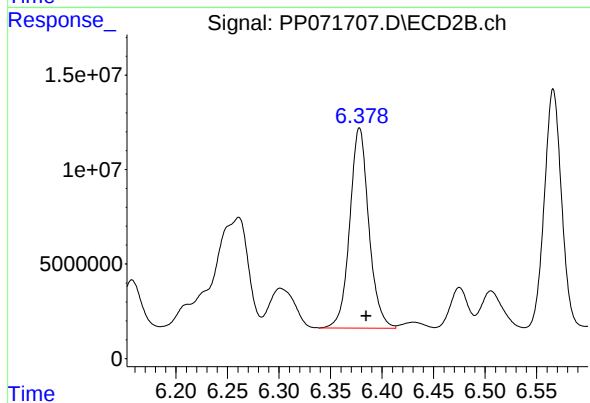
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 153442060
Conc: 3526.75 ng/ml



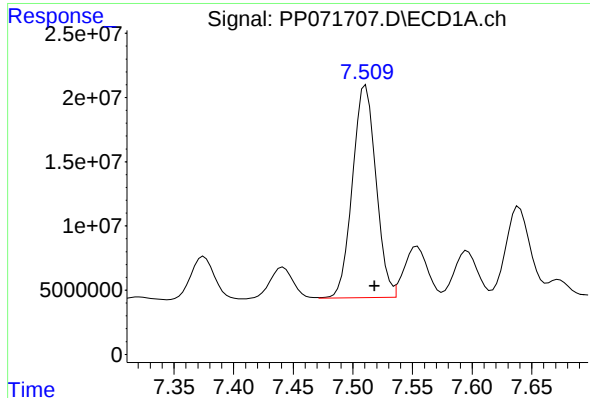
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 150214717
Conc: 1564.34 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 136590384
Conc: 1889.24 ng/ml



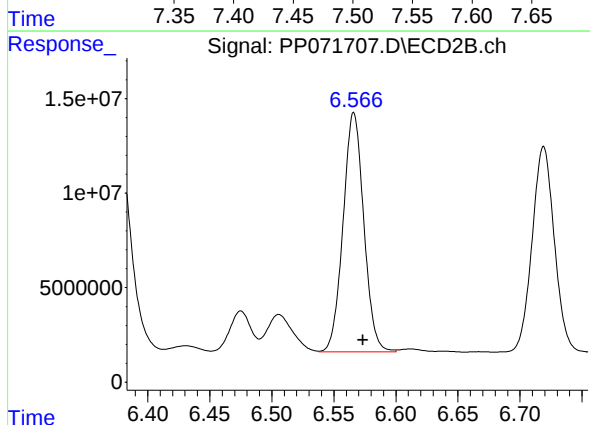
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 226760986
Conc: 1584.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0070

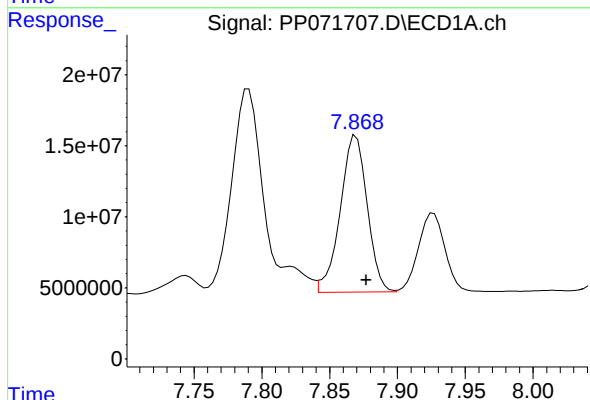
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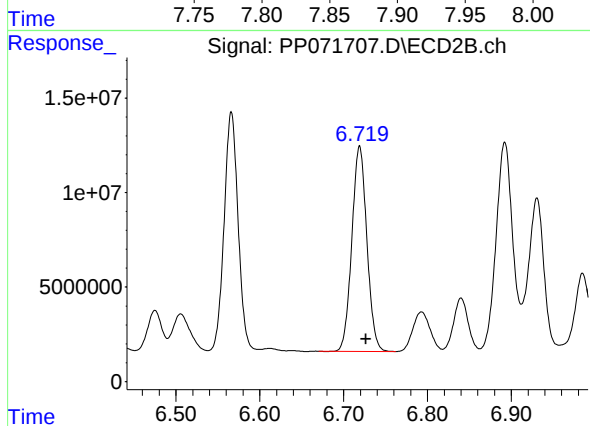
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 147340397
Conc: 1684.63 ng/ml



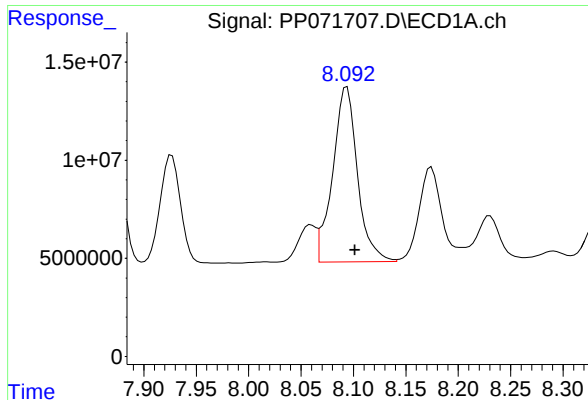
#33 AR-1260-3

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 152582949
Conc: 1361.08 ng/ml



#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 135127977
Conc: 1723.84 ng/ml



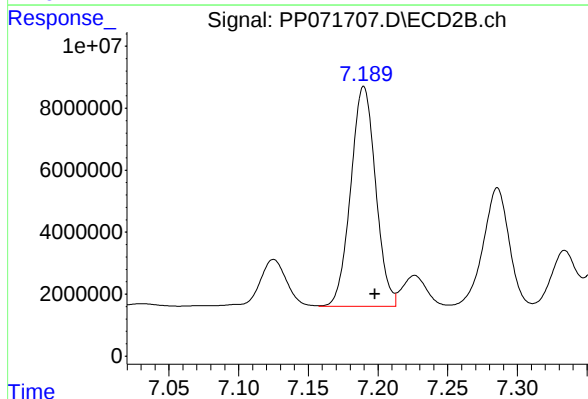
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 146504043
Conc: 1298.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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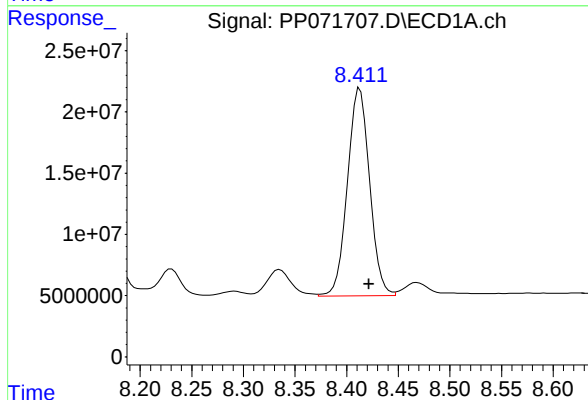
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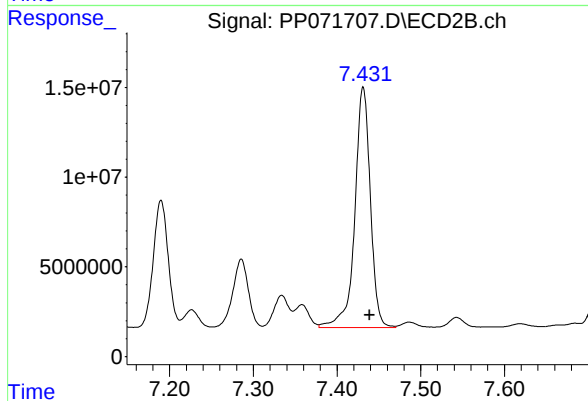
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 88233688
Conc: 1398.08 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 252995795
Conc: 1116.62 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 173030195
Conc: 1147.59 ng/ml