

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021725\
 Data File : PP069794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 18:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025
 Supervised By :Ankita Jodhani 02/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.527	3.830	73610710	45850114	51.423	51.370m
2) SA Decachlor...	10.258	8.892	53538734	52418186	48.988	46.865
Target Compounds						
3) L1 AR-1016-1	5.679	4.920	22306618	15168381	481.441m	465.073m
4) L1 AR-1016-2	5.703	4.941	33761438	22058664	497.390	490.646
5) L1 AR-1016-3	5.765	5.118	20458762	12331119	480.291	495.544
6) L1 AR-1016-4	5.862	5.160	17113839	9890202	488.960	489.704
7) L1 AR-1016-5	6.155	5.375	15474546	12941485	468.095	482.461
31) L7 AR-1260-1	7.275	6.414	27193162	24790854	465.347	514.018
32) L7 AR-1260-2	7.529	6.601	35583167	31638414	457.291	516.093
33) L7 AR-1260-3	7.888	6.756	29931967	27747465	478.764	461.255m
34) L7 AR-1260-4	8.112	7.229	30379227	23192668	460.453	499.114
35) L7 AR-1260-5	8.433	7.469	60976498	57247556	465.733	515.071

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

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Acq On : 17 Feb 2025 18:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

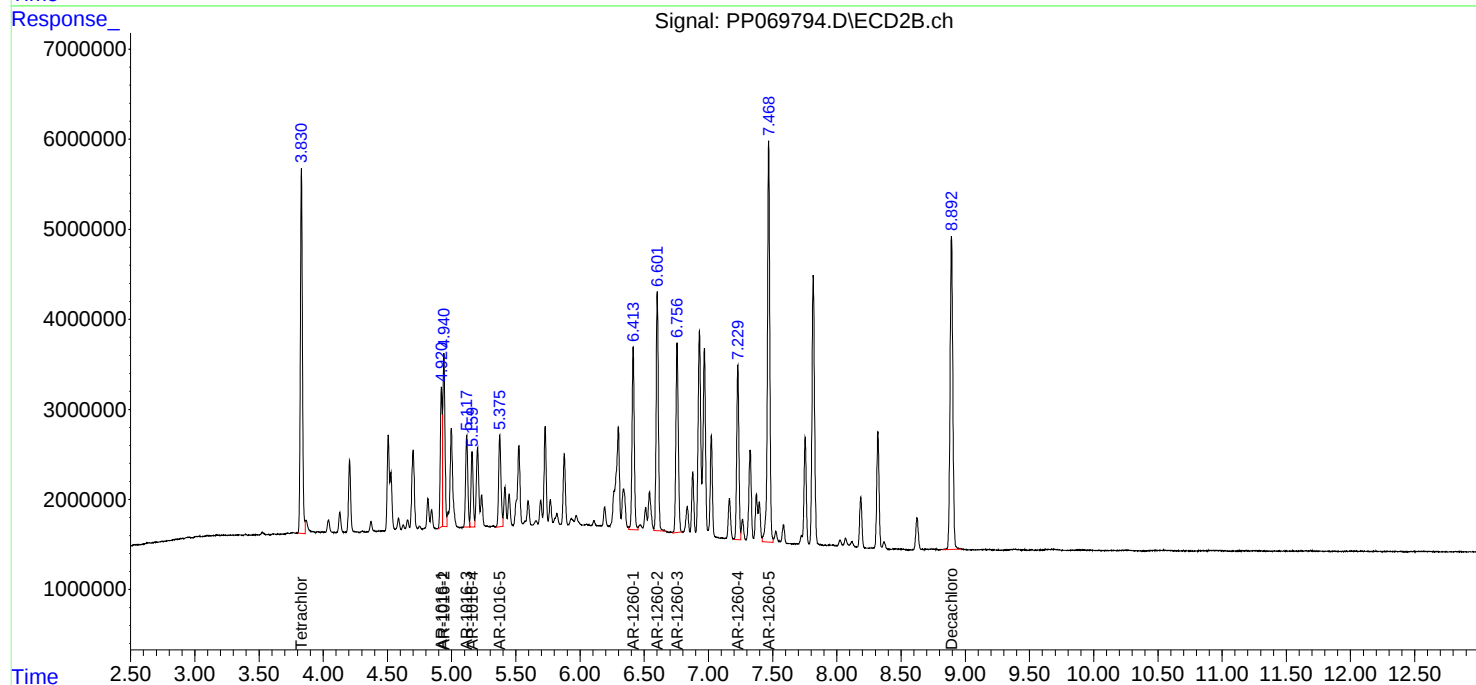
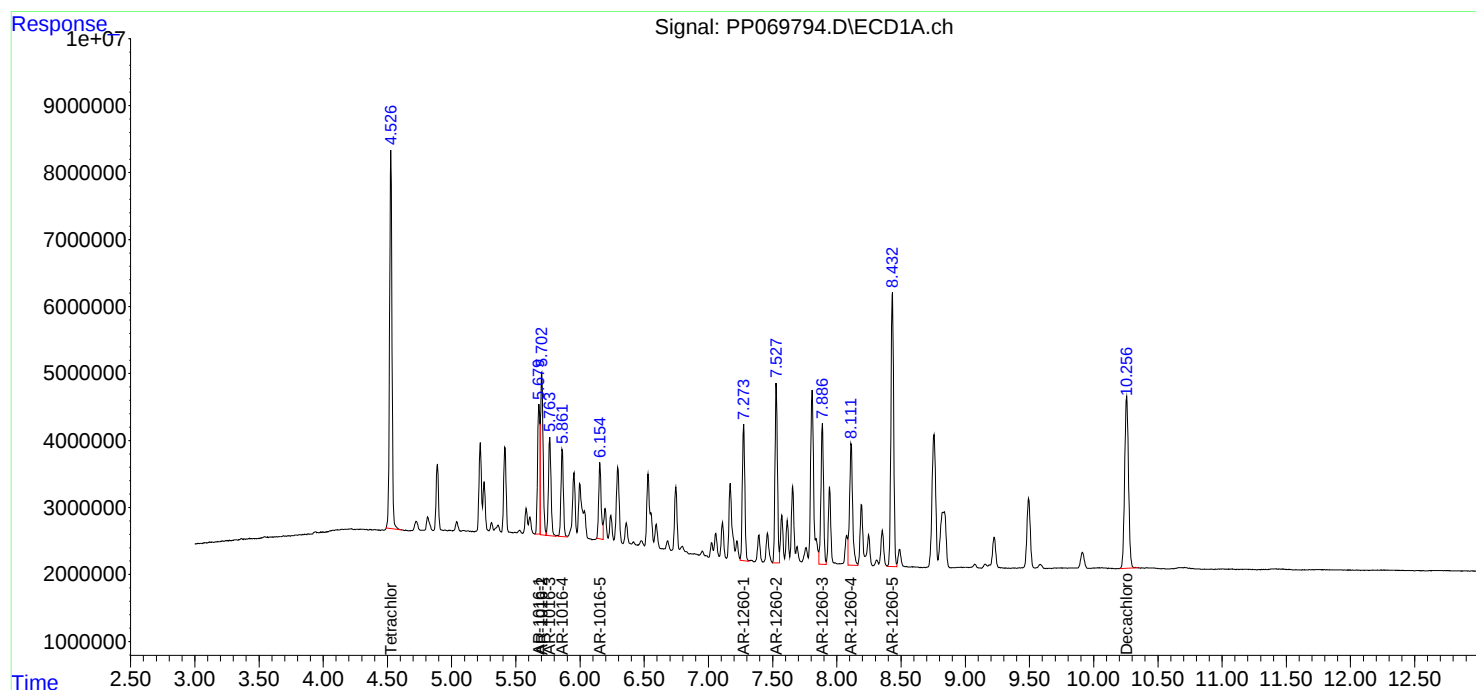
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

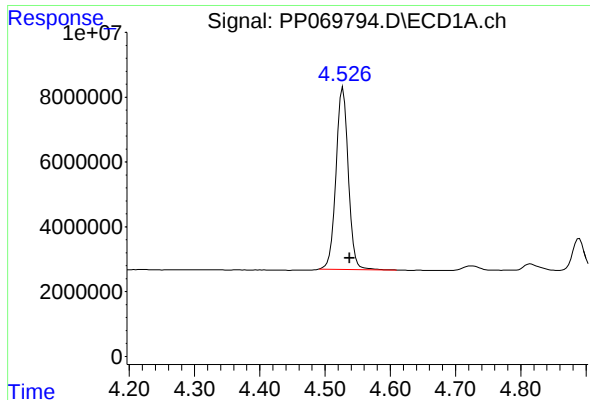
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





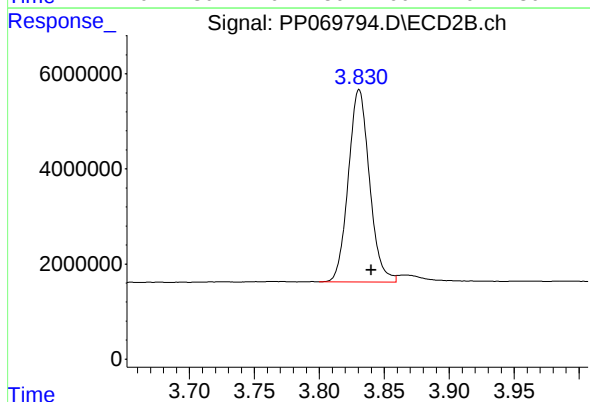
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 73610710
Conc: 51.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

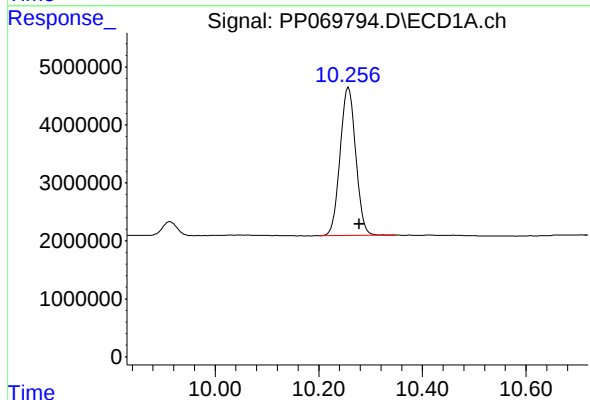
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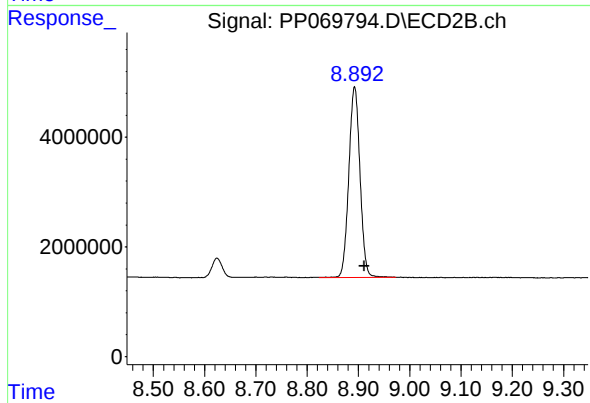
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 45850114
Conc: 51.37 ng/ml



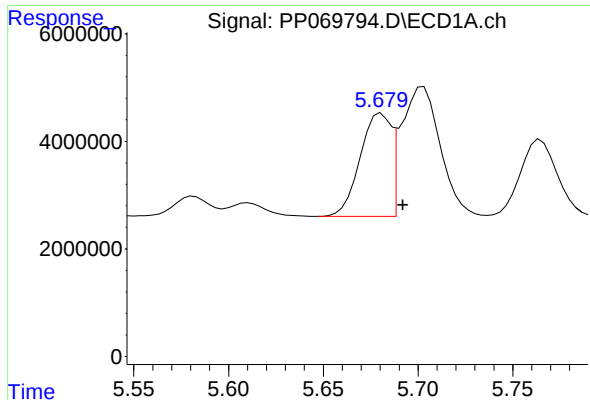
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.021 min
Response: 53538734
Conc: 48.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.019 min
Response: 52418186
Conc: 46.87 ng/ml



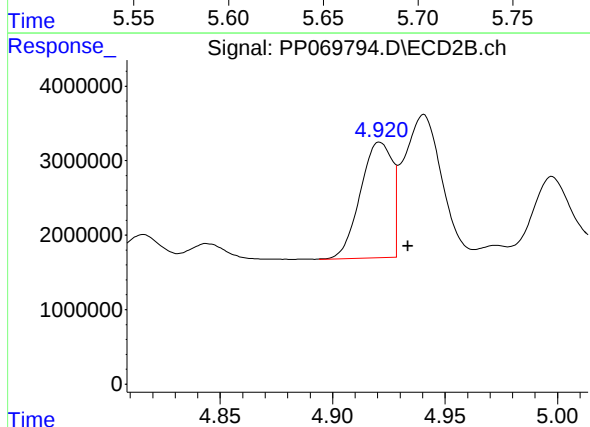
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 22306618
Conc: 481.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

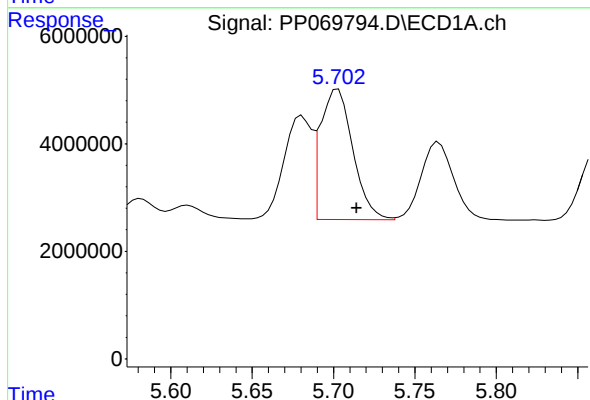
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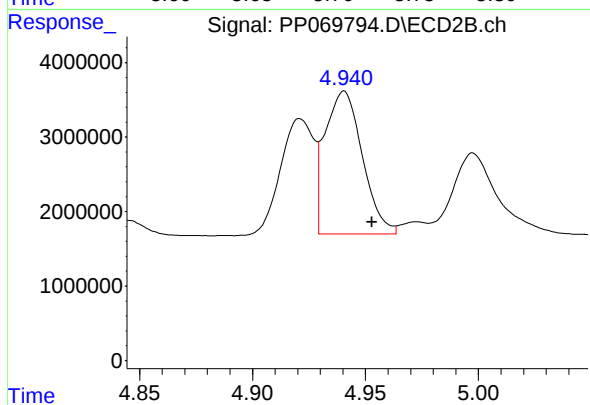
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 15168381
Conc: 465.07 ng/ml



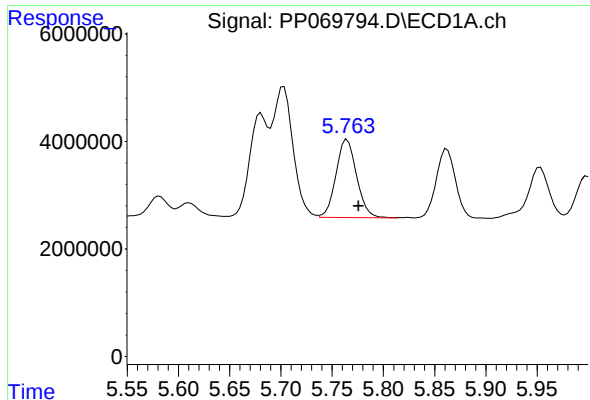
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 33761438
Conc: 497.39 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 22058664
Conc: 490.65 ng/ml



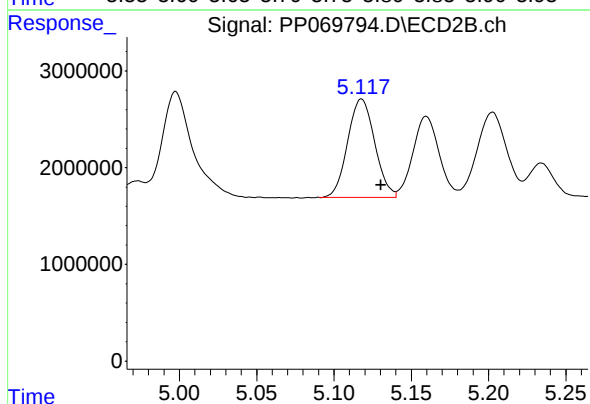
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 20458762
Conc: 480.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

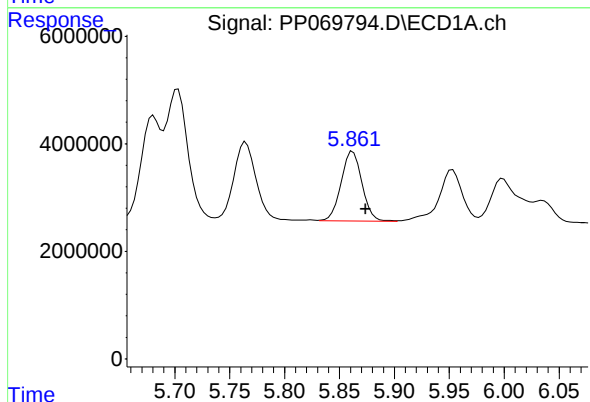
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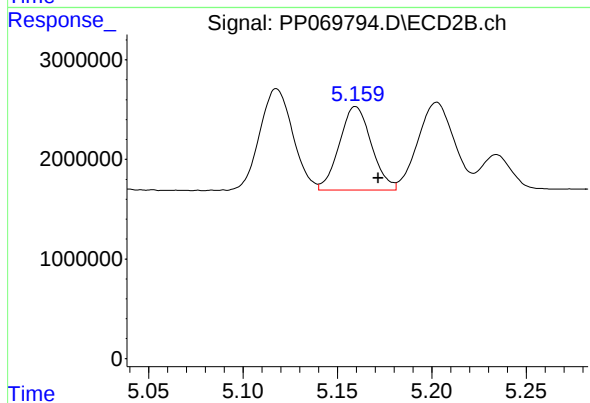
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: -0.013 min
Response: 12331119
Conc: 495.54 ng/ml



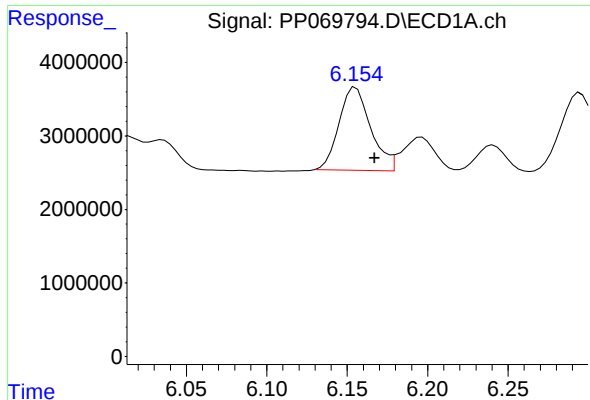
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 17113839
Conc: 488.96 ng/ml



#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 9890202
Conc: 489.70 ng/ml



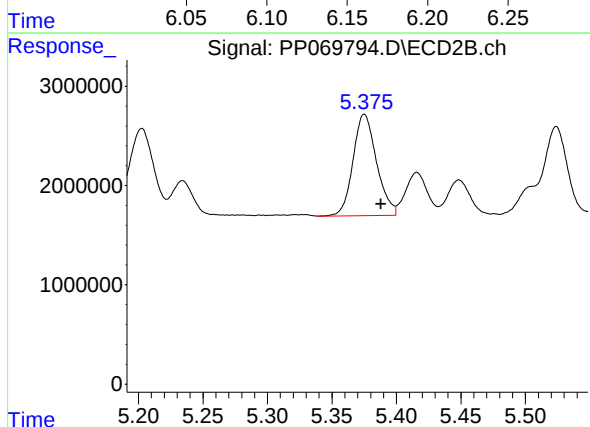
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 15474546
Conc: 468.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

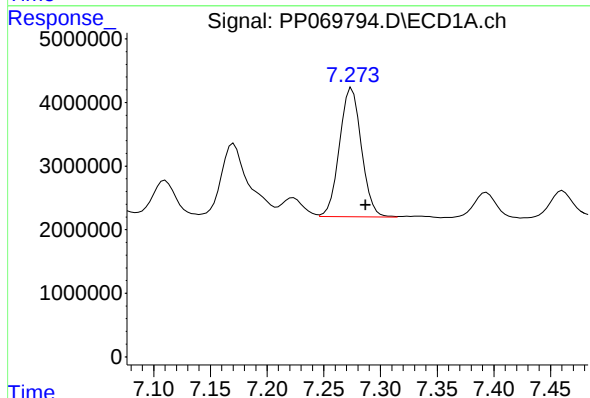
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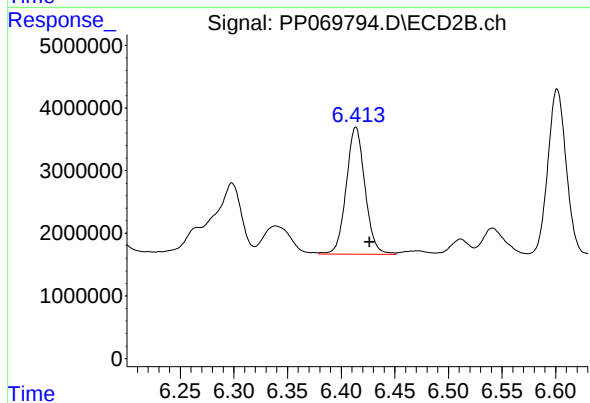
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 12941485
Conc: 482.46 ng/ml



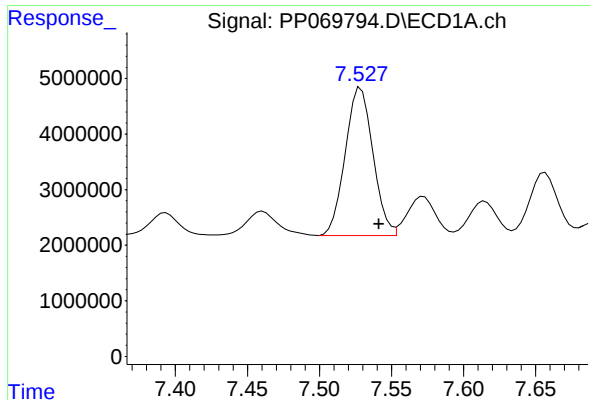
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 27193162
Conc: 465.35 ng/ml



#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 24790854
Conc: 514.02 ng/ml



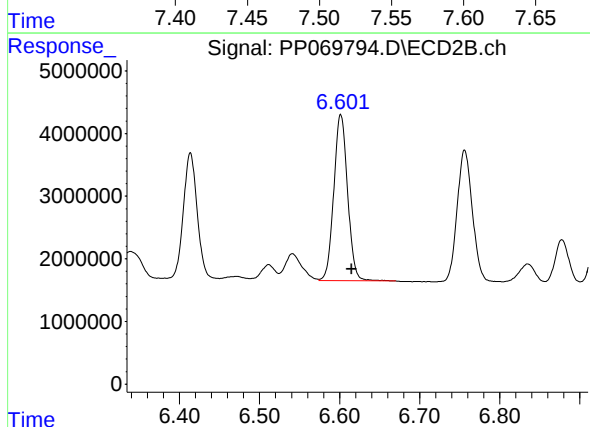
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: 35583167
Conc: 457.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

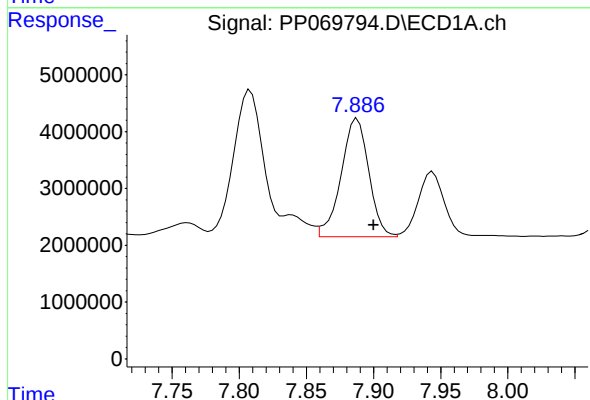
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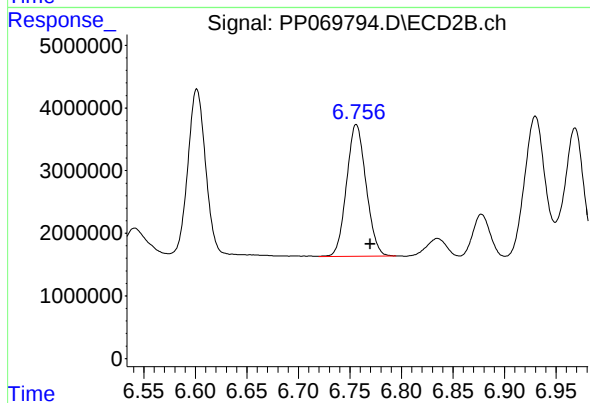
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 31638414
Conc: 516.09 ng/ml



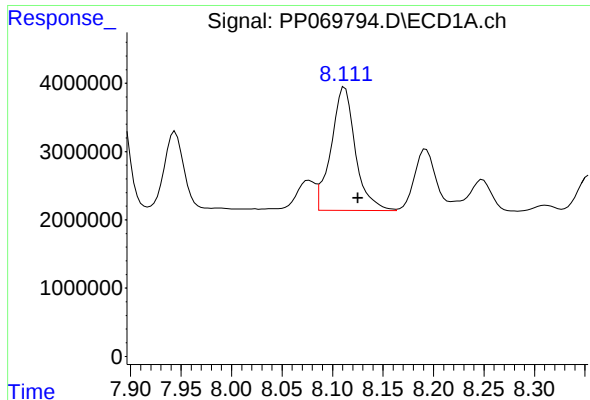
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: -0.013 min
Response: 29931967
Conc: 478.76 ng/ml



#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.014 min
Response: 27747465
Conc: 461.26 ng/ml m



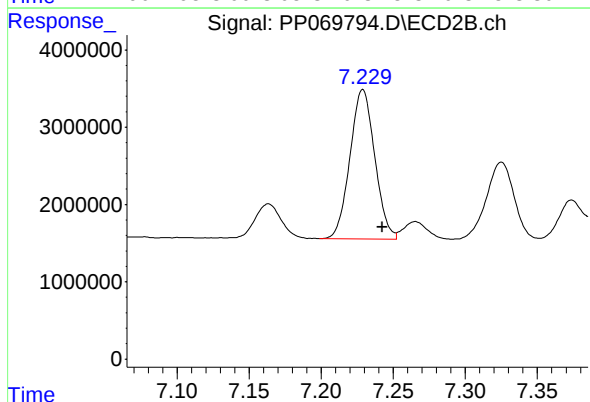
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 30379227
Conc: 460.45 ng/ml

Instrument :
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ClientSampleId :
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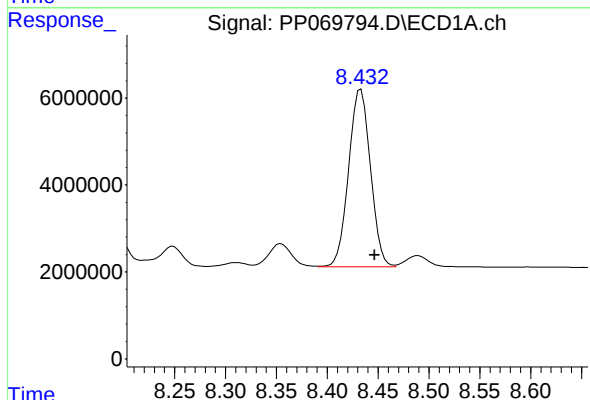
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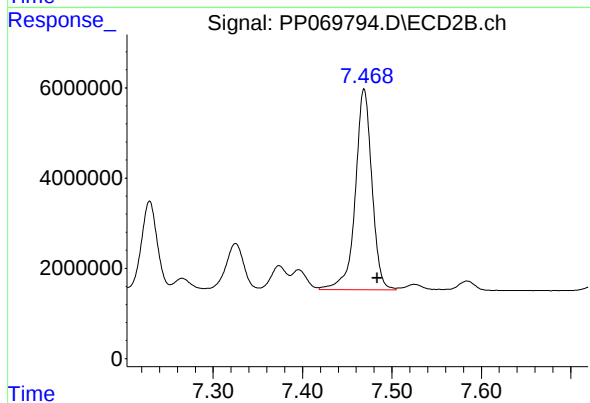
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 23192668
Conc: 499.11 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 60976498
Conc: 465.73 ng/ml



#35 AR-1260-5

R.T.: 7.469 min
Delta R.T.: -0.015 min
Response: 57247556
Conc: 515.07 ng/ml