

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 22:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:30:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.514	3.813	72601431	45708067	49.673	44.092m
2) SA Decachlor...	10.234	8.849	50001590	32973253	47.502	41.834
Target Compounds						
3) L1 AR-1016-1	5.668	4.898	23982841	19650295	471.627	490.177
4) L1 AR-1016-2	5.690	4.917	36119010	27787756	462.746	480.216
5) L1 AR-1016-3	5.752	5.094	21628412	15418715	458.476	498.611
6) L1 AR-1016-4	5.849	5.136	17912794	12402904	487.347	509.236
7) L1 AR-1016-5	6.142	5.350	16248257	16080903	479.128	497.535m
31) L7 AR-1260-1	7.262	6.385	32086972	27173306	477.820	530.663
32) L7 AR-1260-2	7.515	6.573	47957818	32637083	498.852	511.602
33) L7 AR-1260-3	7.874	6.727	37601704	27388352	470.502	502.660
34) L7 AR-1260-4	8.098	7.198	36256016	22898801	460.470	478.791
35) L7 AR-1260-5	8.418	7.440	76787154	53648731	483.284	430.878

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

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Data File : PP071327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 22:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

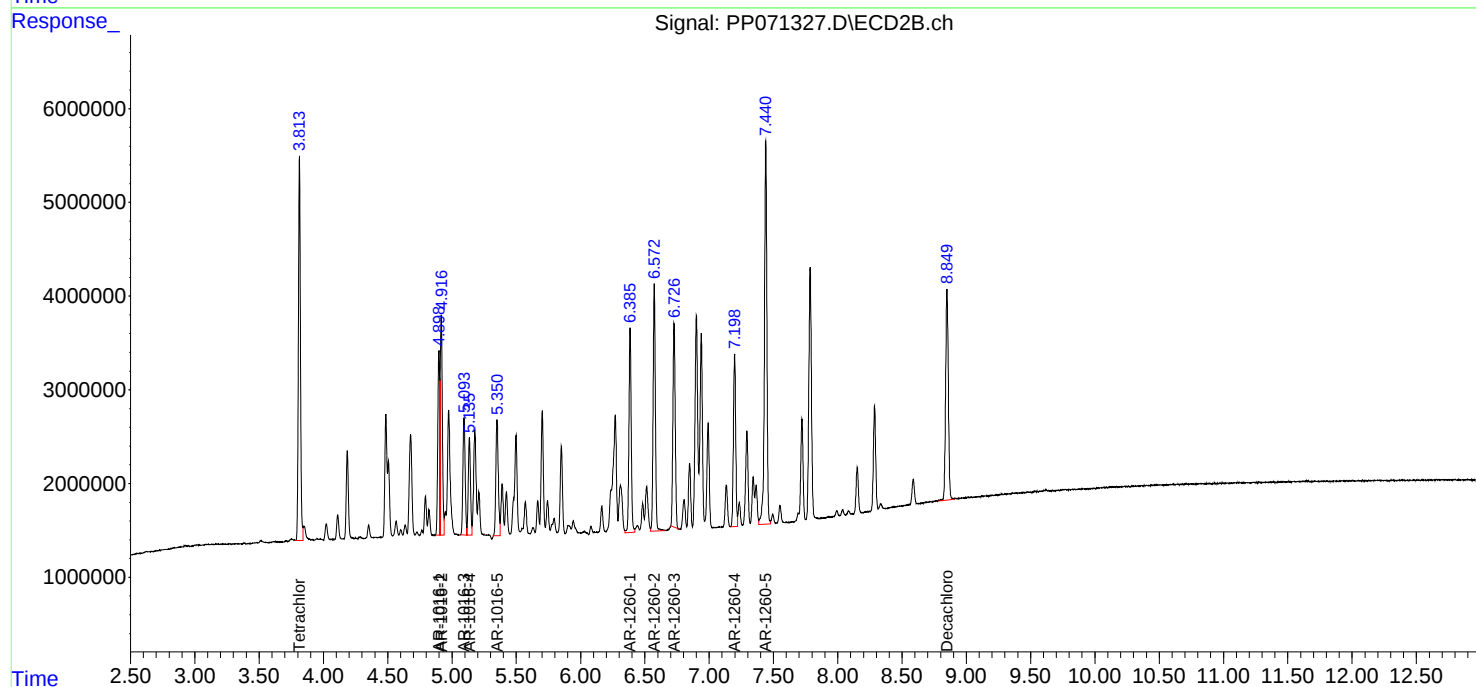
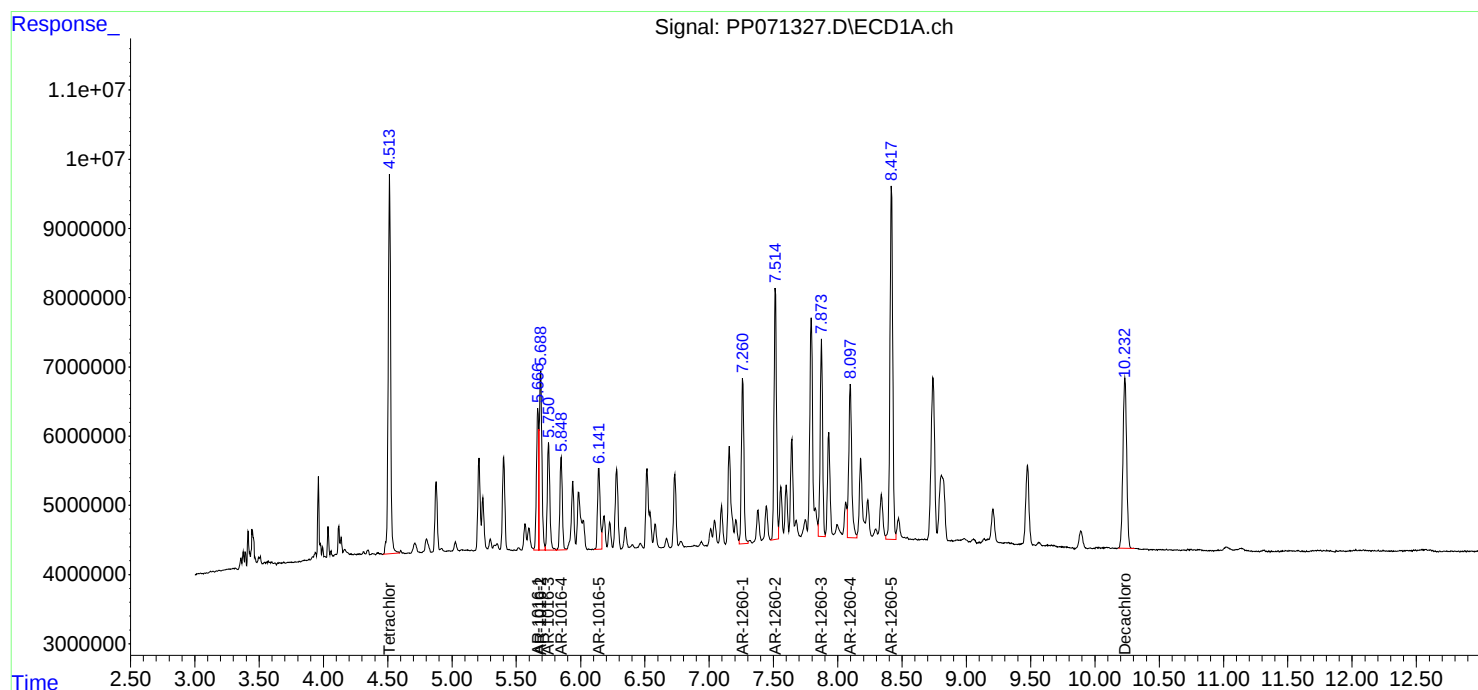
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

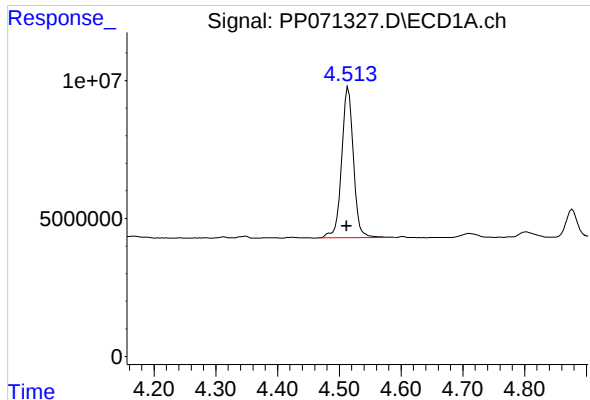
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:30:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response 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





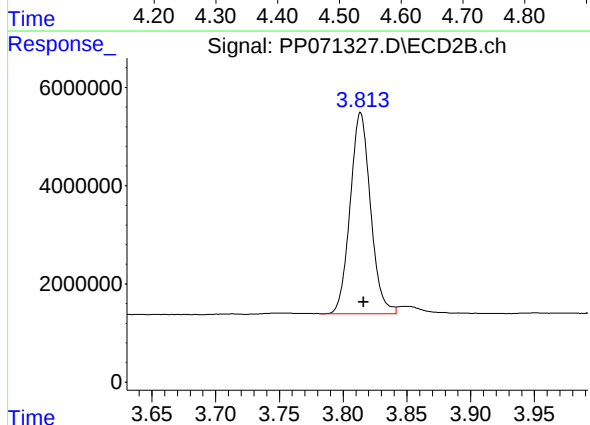
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 72601431
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

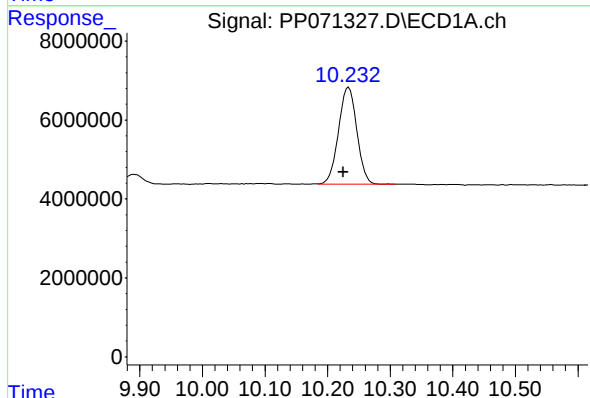
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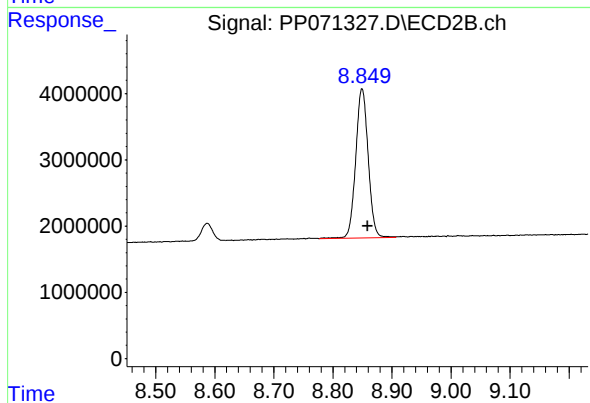
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 45708067
Conc: 44.09 ng/ml



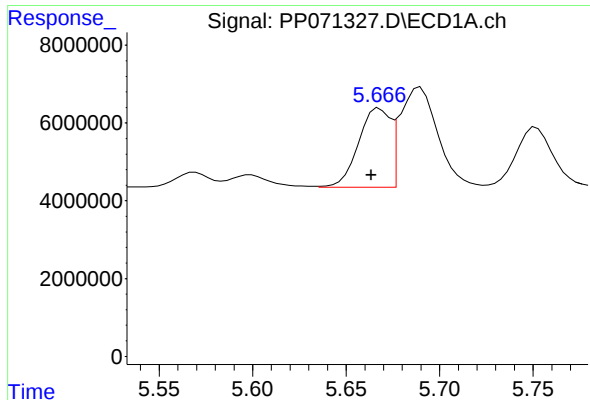
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.008 min
Response: 50001590
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.009 min
Response: 32973253
Conc: 41.83 ng/ml



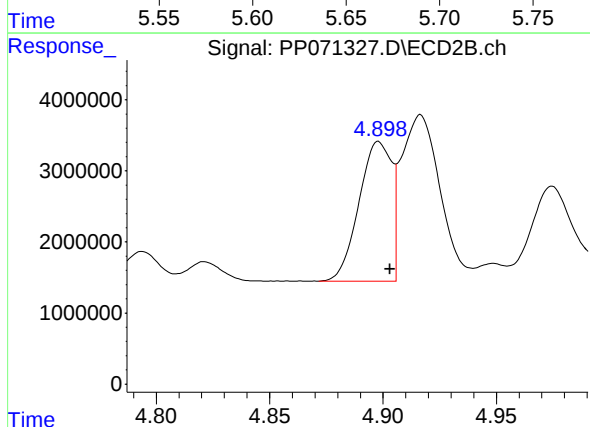
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 23982841
Conc: 471.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

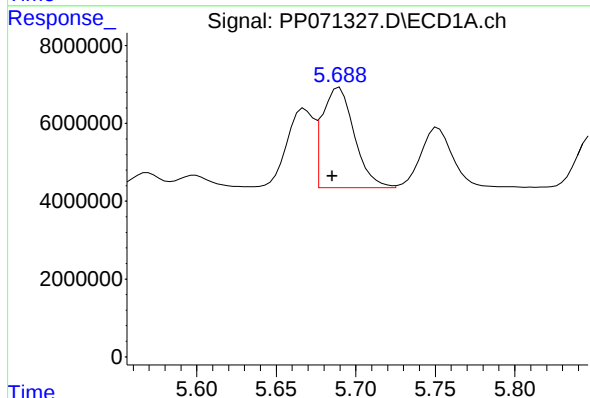
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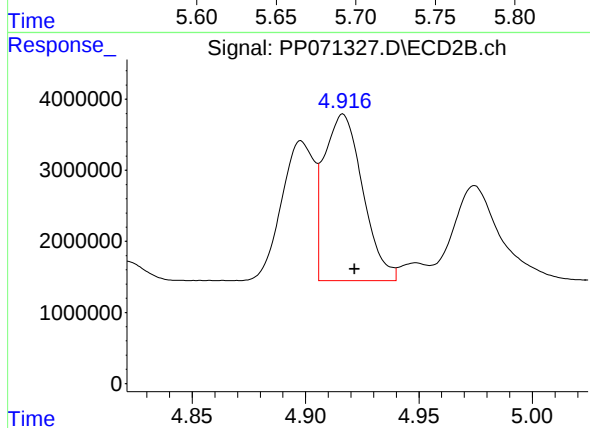
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 19650295
Conc: 490.18 ng/ml



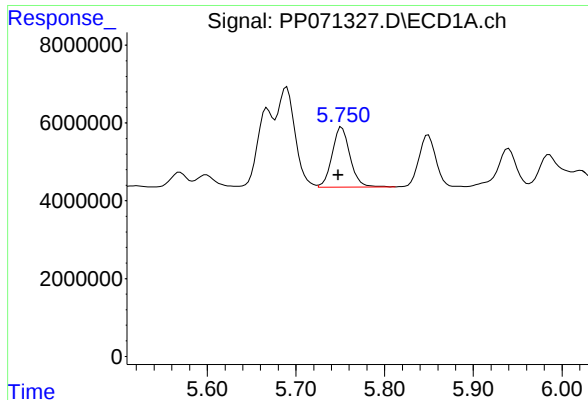
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 36119010
Conc: 462.75 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 27787756
Conc: 480.22 ng/ml



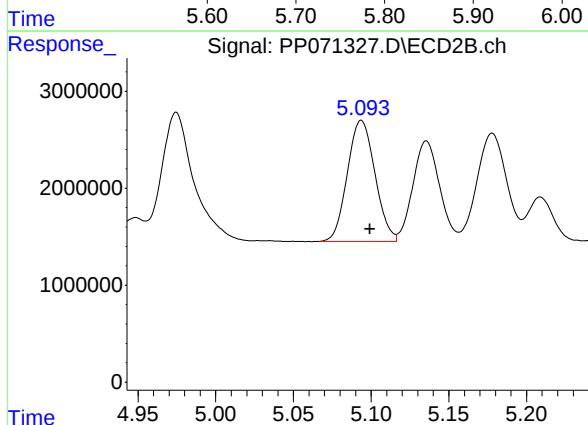
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 21628412
Conc: 458.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

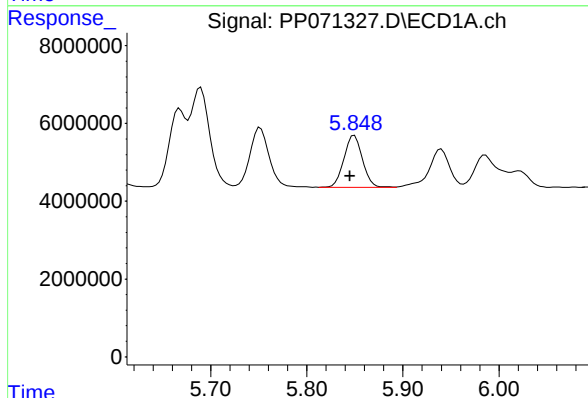
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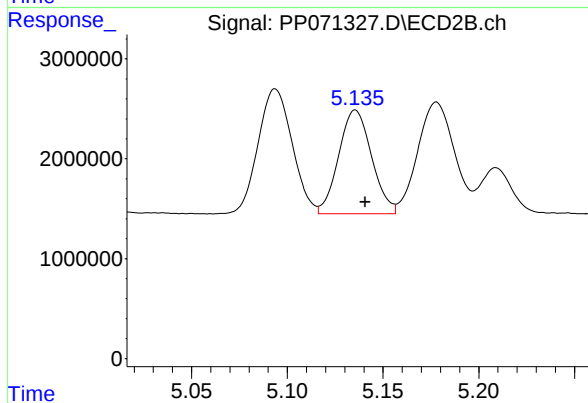
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 15418715
Conc: 498.61 ng/ml



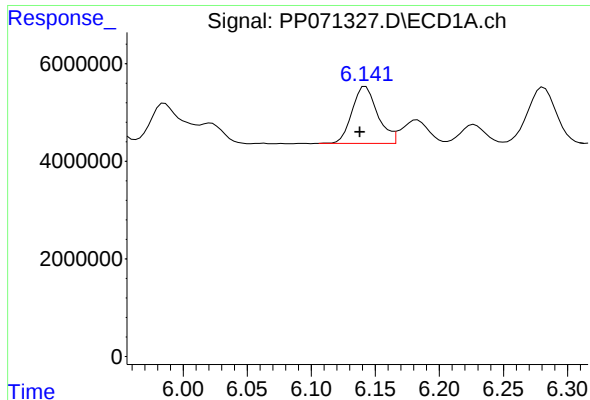
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 17912794
Conc: 487.35 ng/ml



#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 12402904
Conc: 509.24 ng/ml



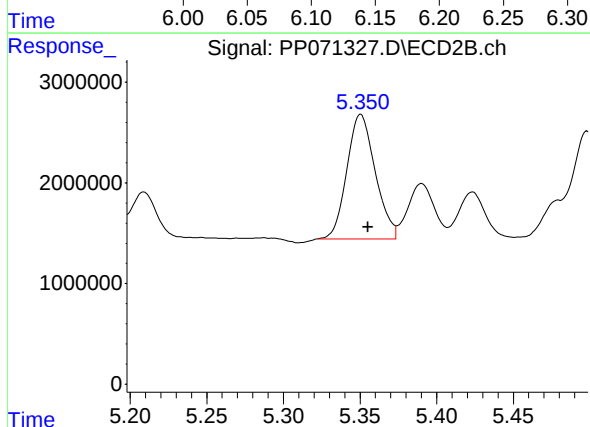
#7 AR-1016-5

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 16248257
Conc: 479.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

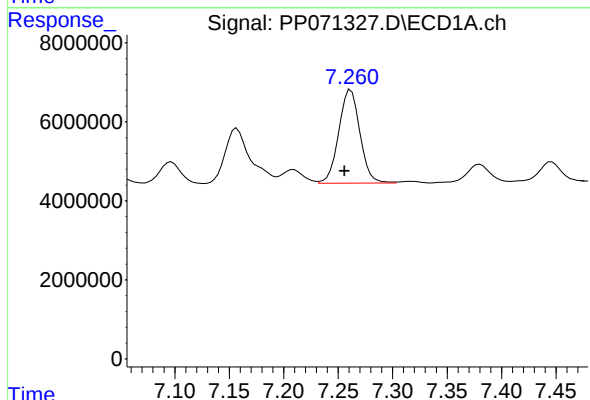
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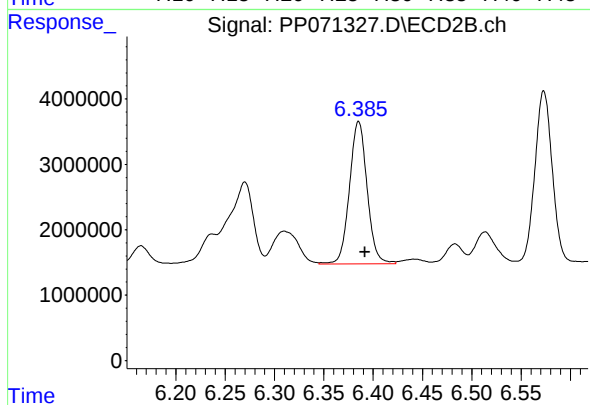
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 16080903
Conc: 497.53 ng/ml



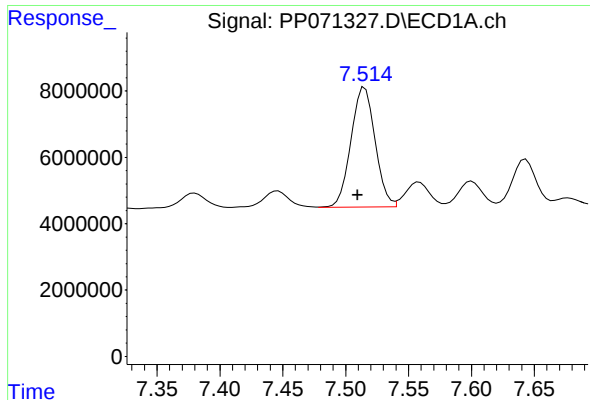
#31 AR-1260-1

R.T.: 7.262 min
Delta R.T.: 0.006 min
Response: 32086972
Conc: 477.82 ng/ml



#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 27173306
Conc: 530.66 ng/ml



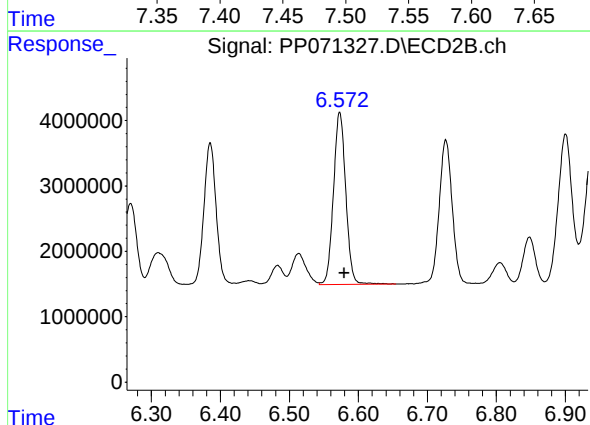
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.005 min
Response: 47957818
Conc: 498.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

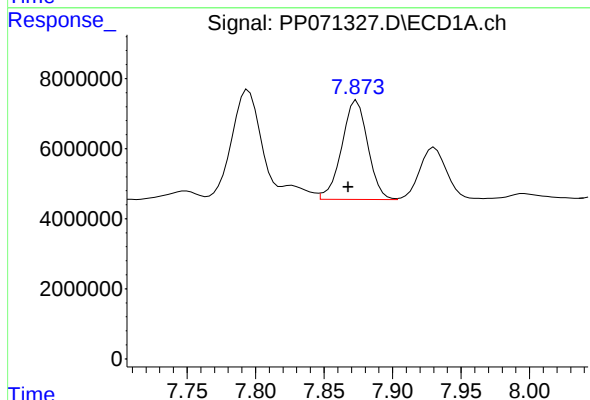
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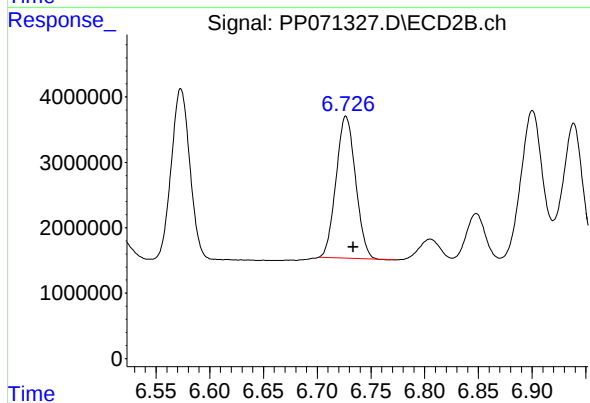
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 32637083
Conc: 511.60 ng/ml



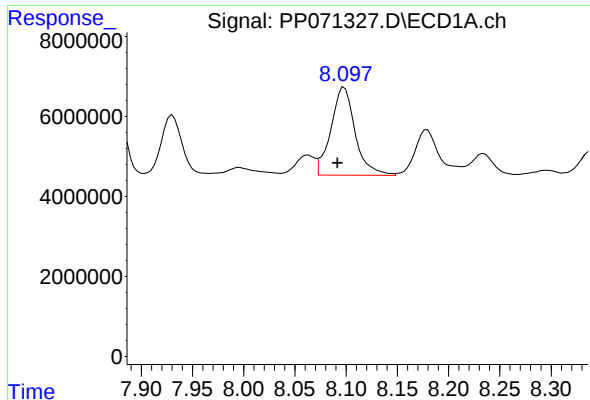
#33 AR-1260-3

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 37601704
Conc: 470.50 ng/ml



#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 27388352
Conc: 502.66 ng/ml



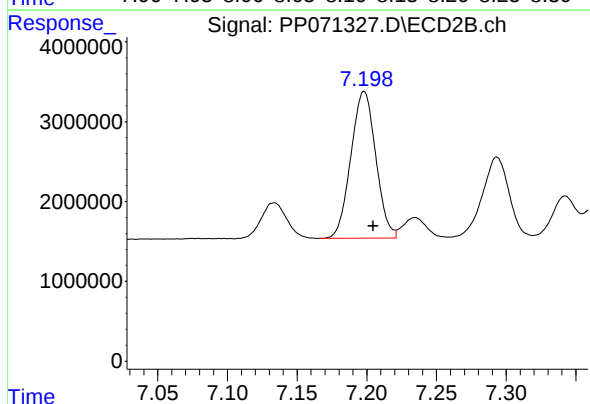
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 36256016
Conc: 460.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

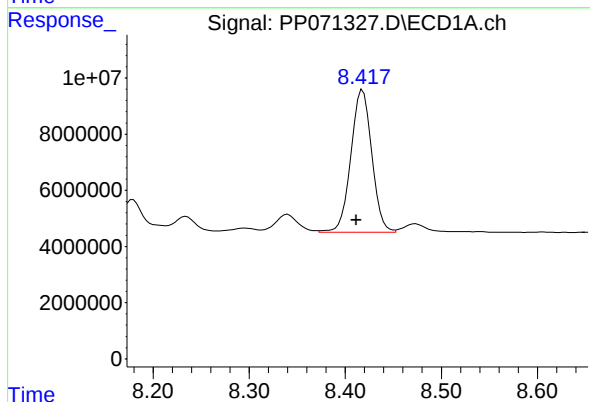
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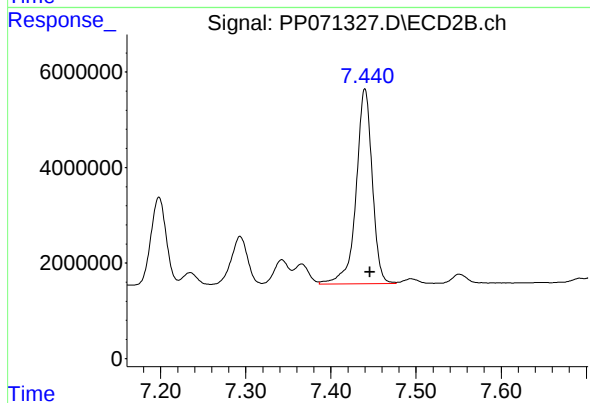
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 22898801
Conc: 478.79 ng/ml



#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: 0.007 min
Response: 76787154
Conc: 483.28 ng/ml



#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 53648731
Conc: 430.88 ng/ml