

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060525\
 Data File : P0111498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 16:20
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2025
 Supervised By :mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 17:07:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	294.5E6	273.2E6	50.051	50.113
2) SA Decachlor...	8.717	8.667	222.2E6	78705723	43.037	42.540m
Target Compounds						
3) L1 AR-1016-1	4.769	4.754	115.9E6	91746352	515.206	480.530
4) L1 AR-1016-2	4.788	4.773	166.1E6	133.7E6	520.917	482.627
5) L1 AR-1016-3	4.844	4.948	116.2E6	70716218	534.976	484.109
6) L1 AR-1016-4	4.964	4.990	91494219	55883605	525.382	465.353
7) L1 AR-1016-5	5.221	5.203	93173758	75906089	529.422m	491.619
31) L7 AR-1260-1	6.260	6.234	155.2E6	115.9E6	508.857	463.768
32) L7 AR-1260-2	6.449	6.421	206.8E6	134.5E6	540.125	456.964
33) L7 AR-1260-3	6.816	6.574	189.7E6	122.6E6	544.281	427.448
34) L7 AR-1260-4	7.076	7.045	142.3E6	87570021	508.353	436.185
35) L7 AR-1260-5	7.319	7.286	351.5E6	194.6E6	488.218	423.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060525\
Data File : PO111498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 16:20
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

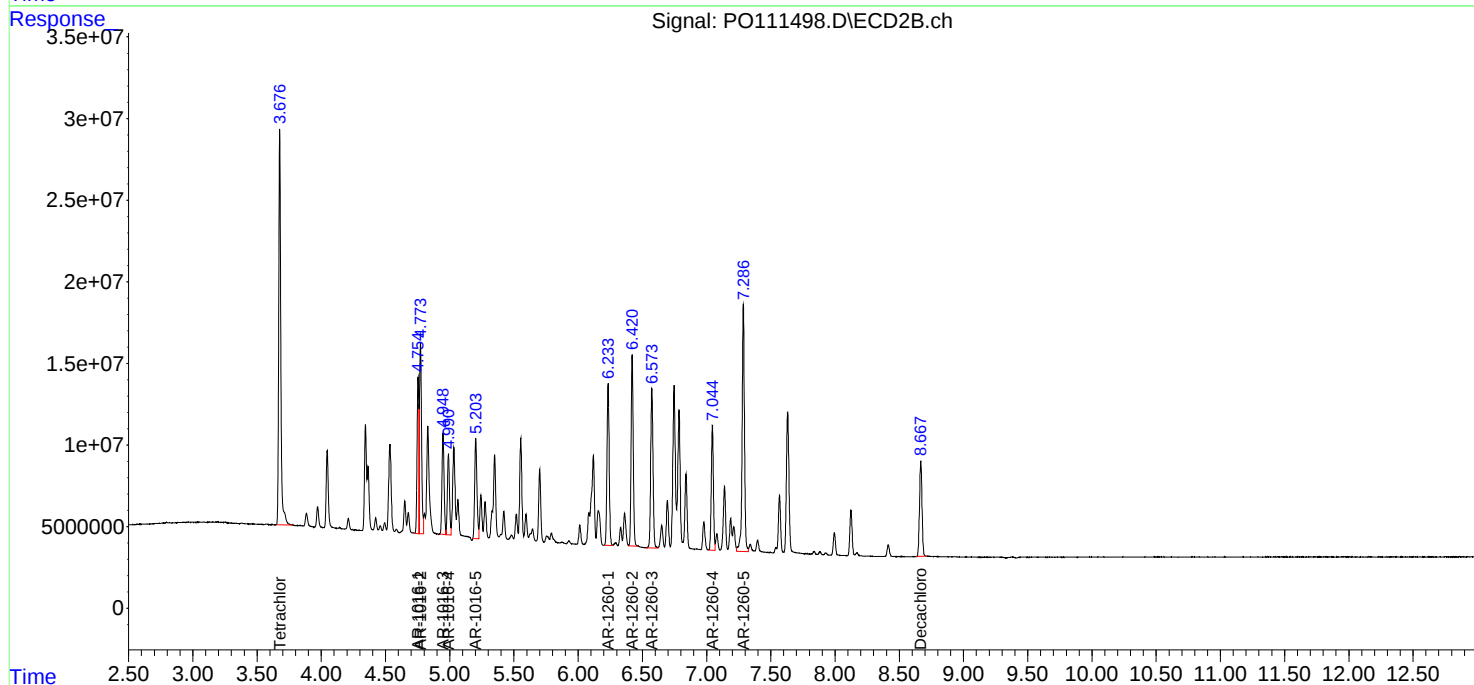
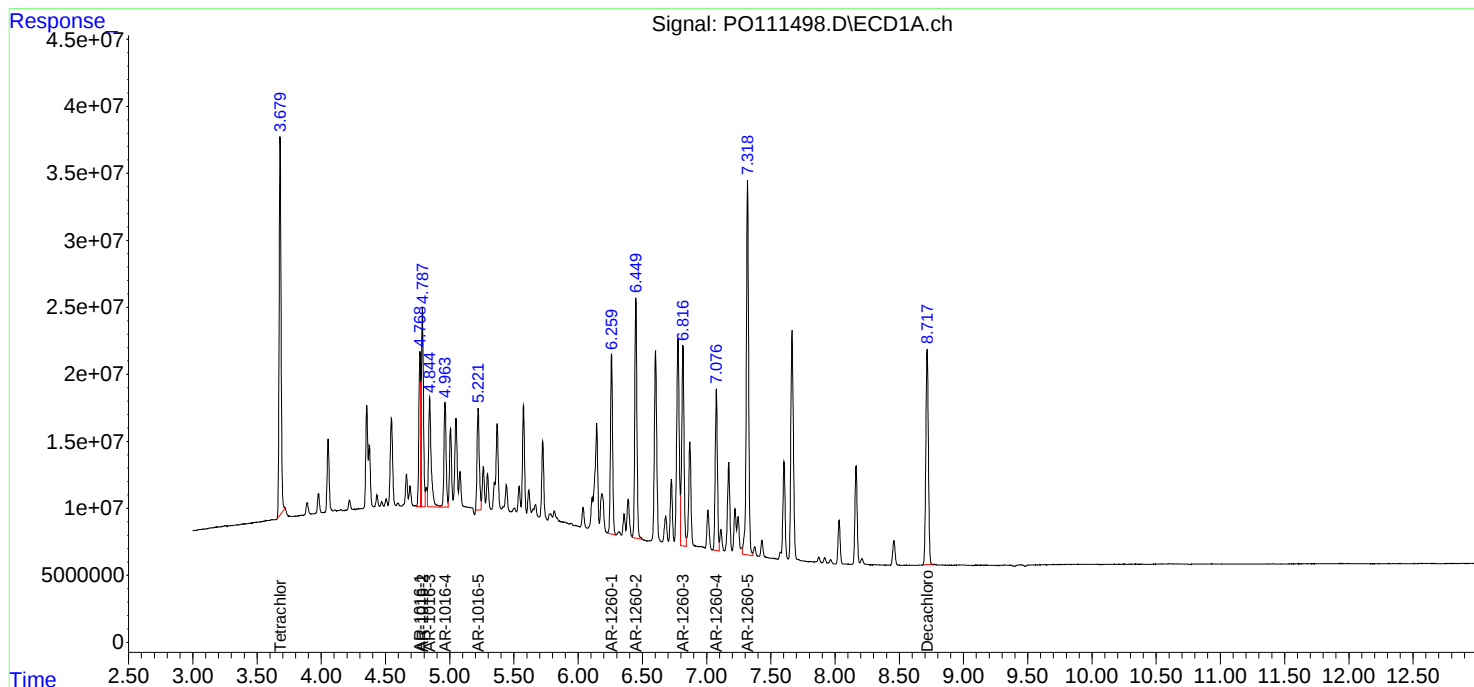
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

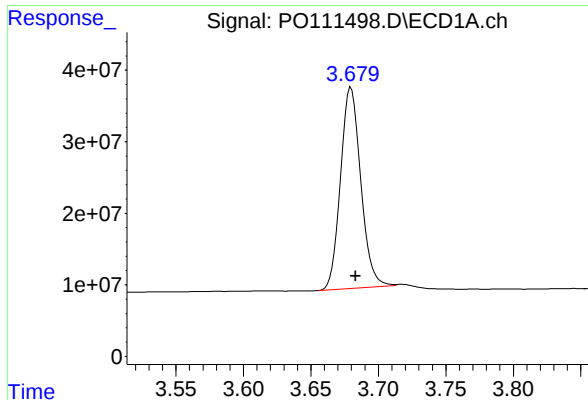
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:07:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





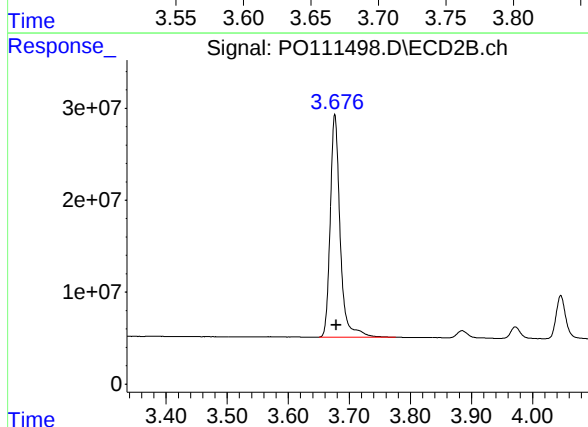
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 294459663
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

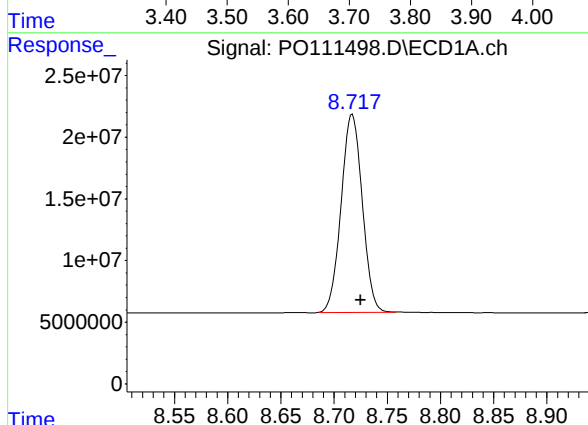
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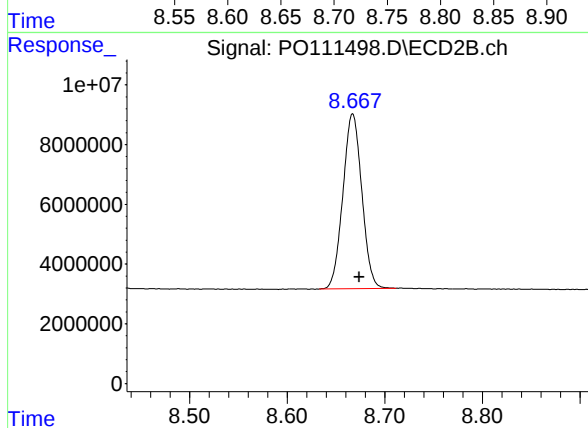
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 273187940
Conc: 50.11 ng/ml



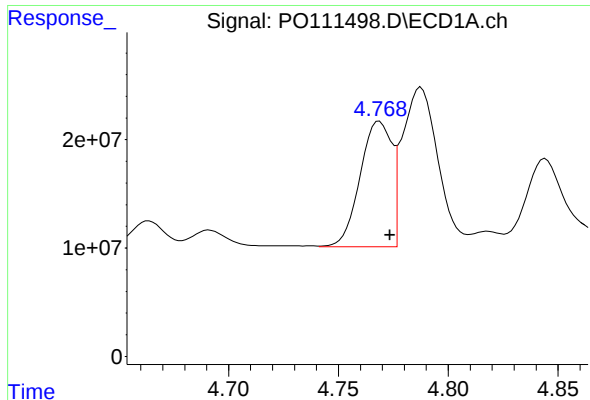
#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 222197108
Conc: 43.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 78705723
Conc: 42.54 ng/ml m



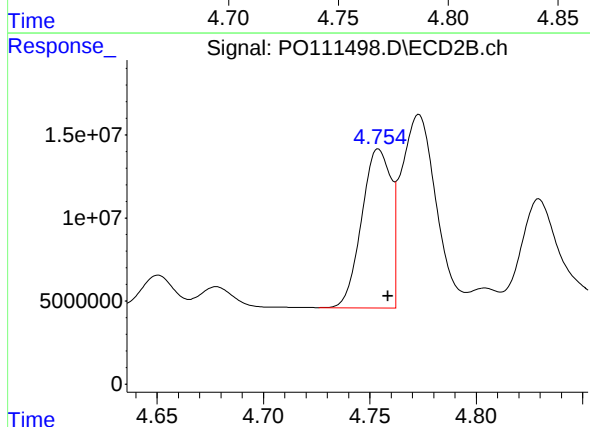
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 115949951
Conc: 515.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

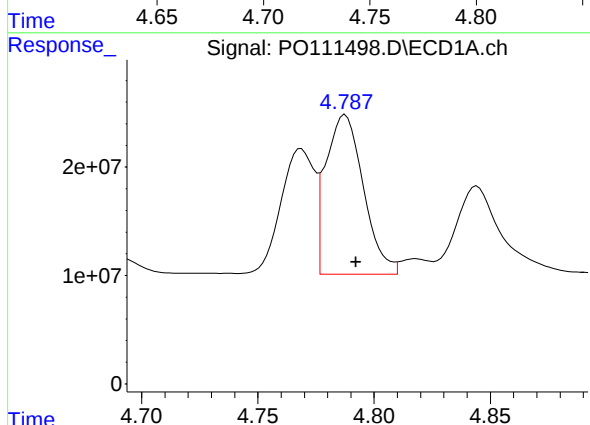
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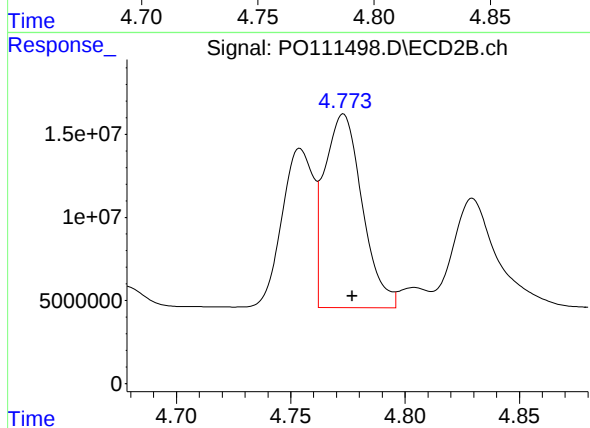
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 91746352
Conc: 480.53 ng/ml



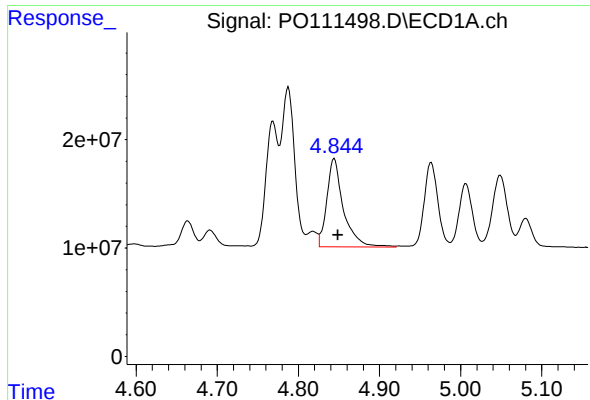
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 166138106
Conc: 520.92 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 133747911
Conc: 482.63 ng/ml



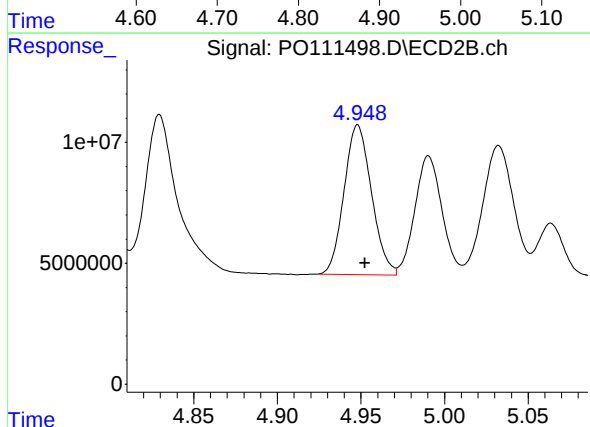
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 116156155
Conc: 534.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

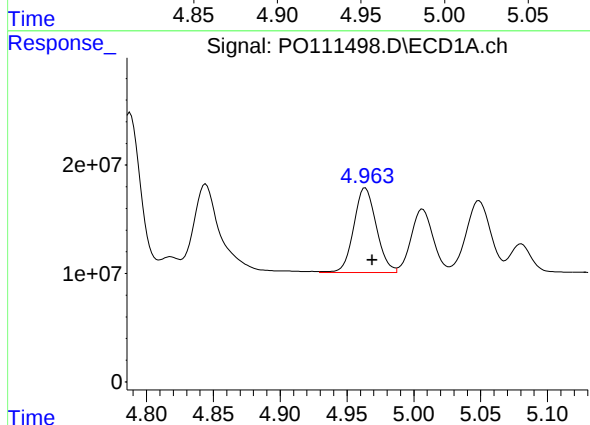
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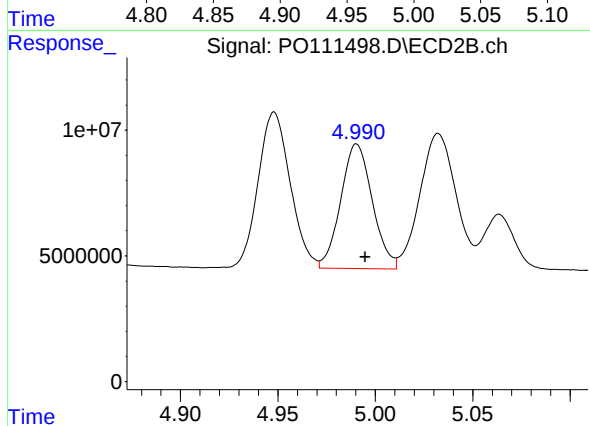
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 70716218
Conc: 484.11 ng/ml



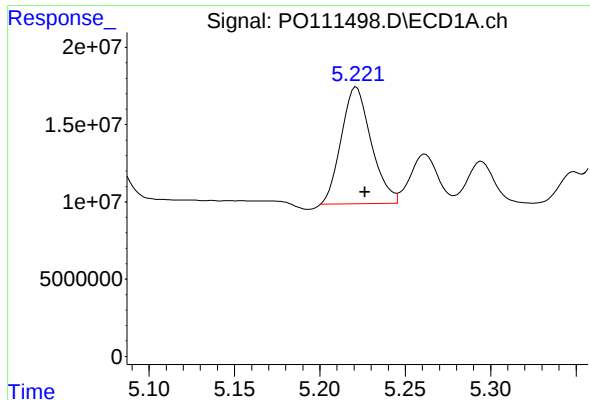
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 91494219
Conc: 525.38 ng/ml



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 55883605
Conc: 465.35 ng/ml



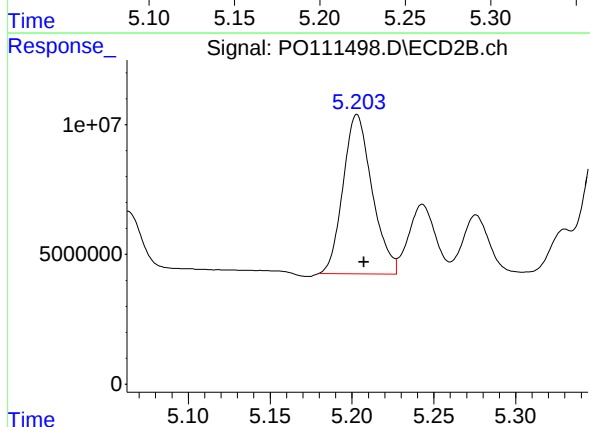
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 93173758
Conc: 529.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

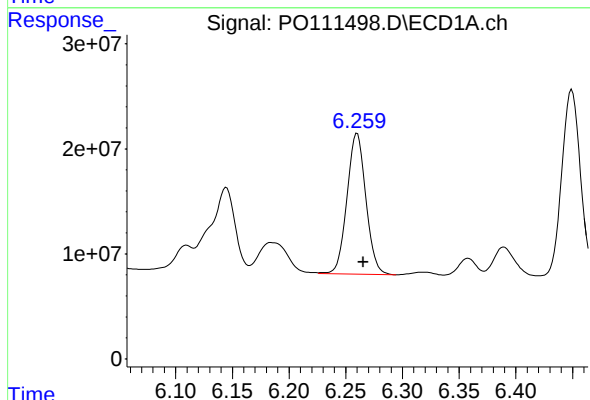
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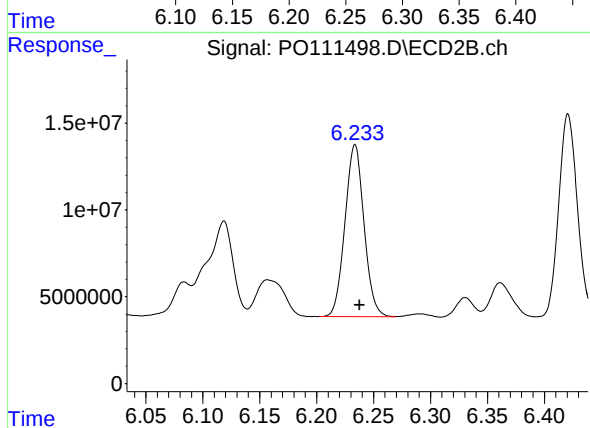
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 75906089
Conc: 491.62 ng/ml



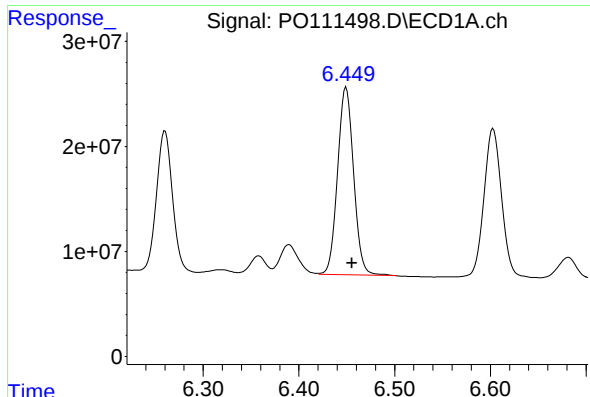
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 155185017
Conc: 508.86 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 115890382
Conc: 463.77 ng/ml



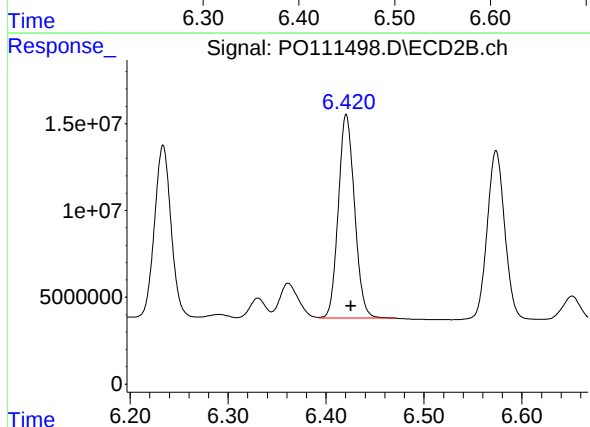
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 206840790
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

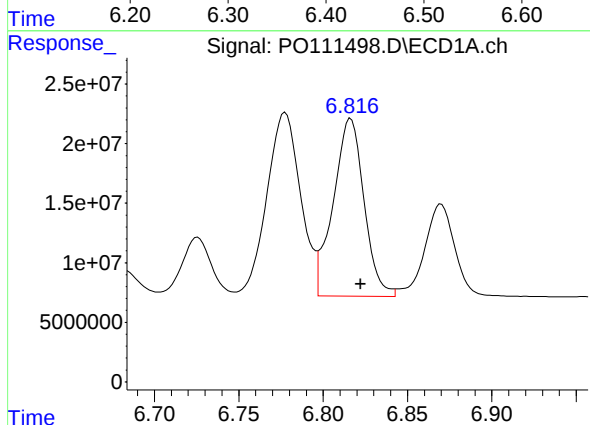
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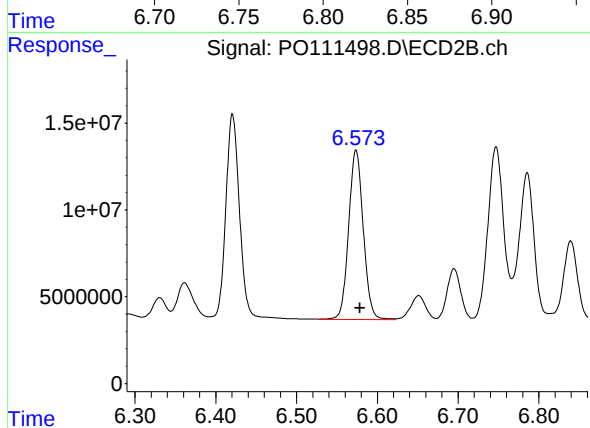
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 134478876
Conc: 456.96 ng/ml



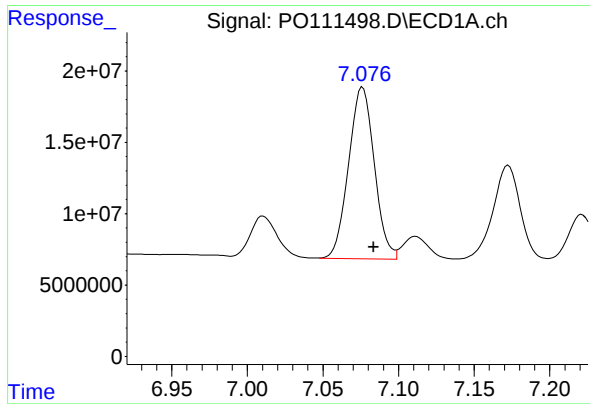
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 189730178
Conc: 544.28 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 122557319
Conc: 427.45 ng/ml



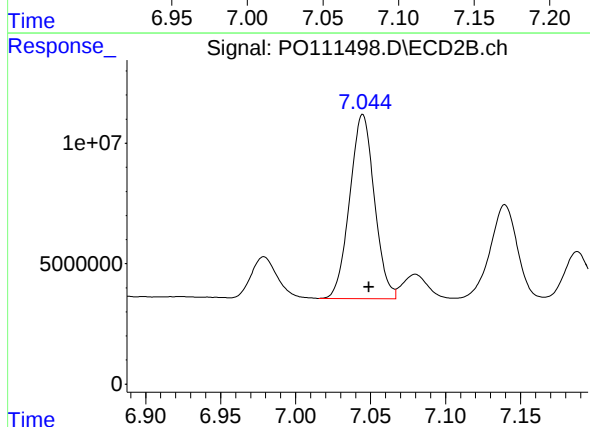
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 142319373
Conc: 508.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

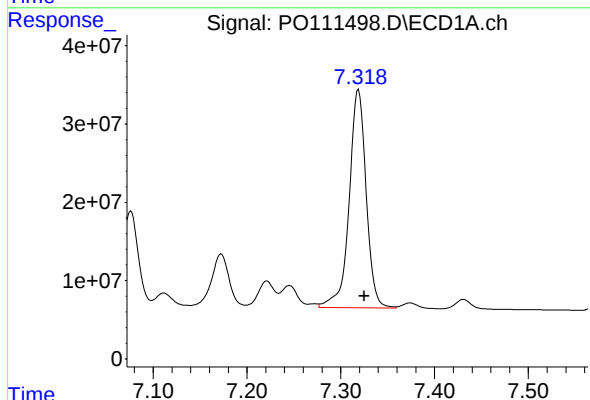
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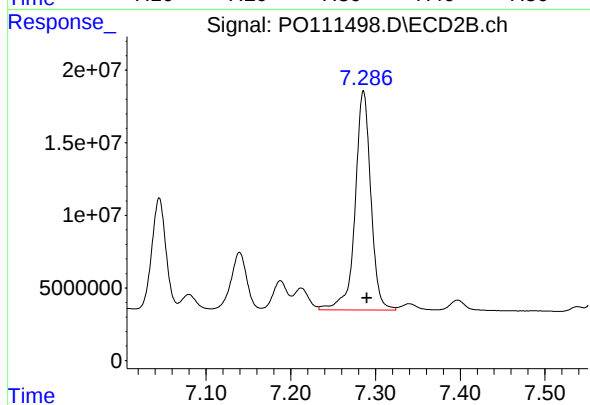
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 87570021
Conc: 436.19 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 351468557
Conc: 488.22 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 194603165
Conc: 423.41 ng/ml