

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060625\
 Data File : P0111534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 01:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2025
 Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:44:15 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...	3.677	3.675	307.9E6	284.3E6	52.343	52.150
2) SA Decachlor...	8.713	8.664	279.3E6	98744900	54.089m	53.371m
Target Compounds						
3) L1 AR-1016-1	4.765	4.752	120.6E6	96637810	535.952	506.150
4) L1 AR-1016-2	4.785	4.771	174.7E6	141.2E6	547.777	509.614
5) L1 AR-1016-3	4.841	4.946	119.1E6	73151234	548.519	500.779
6) L1 AR-1016-4	4.961	4.989	94414496	53994743	542.151	449.624
7) L1 AR-1016-5	5.218	5.201	93899054	79092707	533.544	512.257
31) L7 AR-1260-1	6.258	6.231	177.7E6	122.1E6	582.677	488.594
32) L7 AR-1260-2	6.447	6.419	225.6E6	144.8E6	589.076	491.903
33) L7 AR-1260-3	6.813	6.572	191.0E6	128.4E6	548.016	447.966
34) L7 AR-1260-4	7.074	7.042	142.0E6	88867114	507.368	442.646
35) L7 AR-1260-5	7.316	7.283	385.9E6	198.5E6	536.113	431.893

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060625\
Data File : PO111534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2025 01:19
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

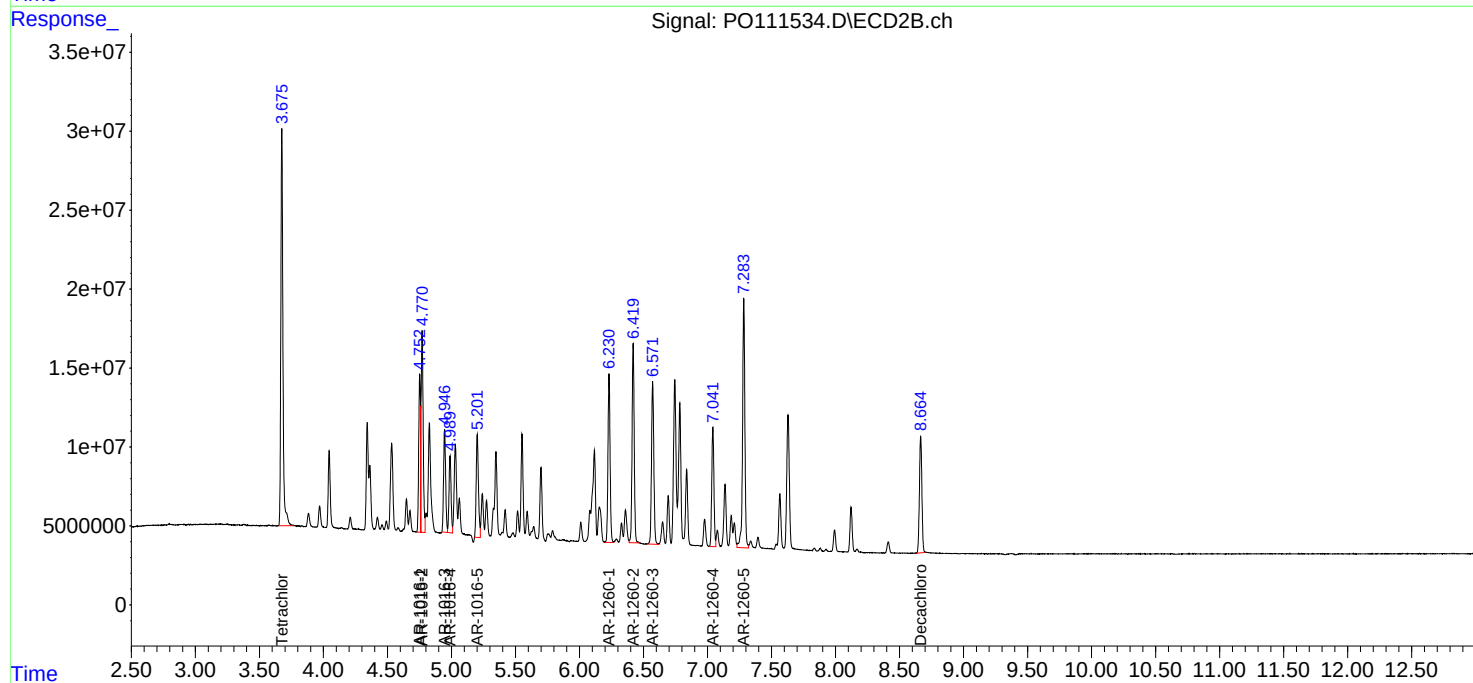
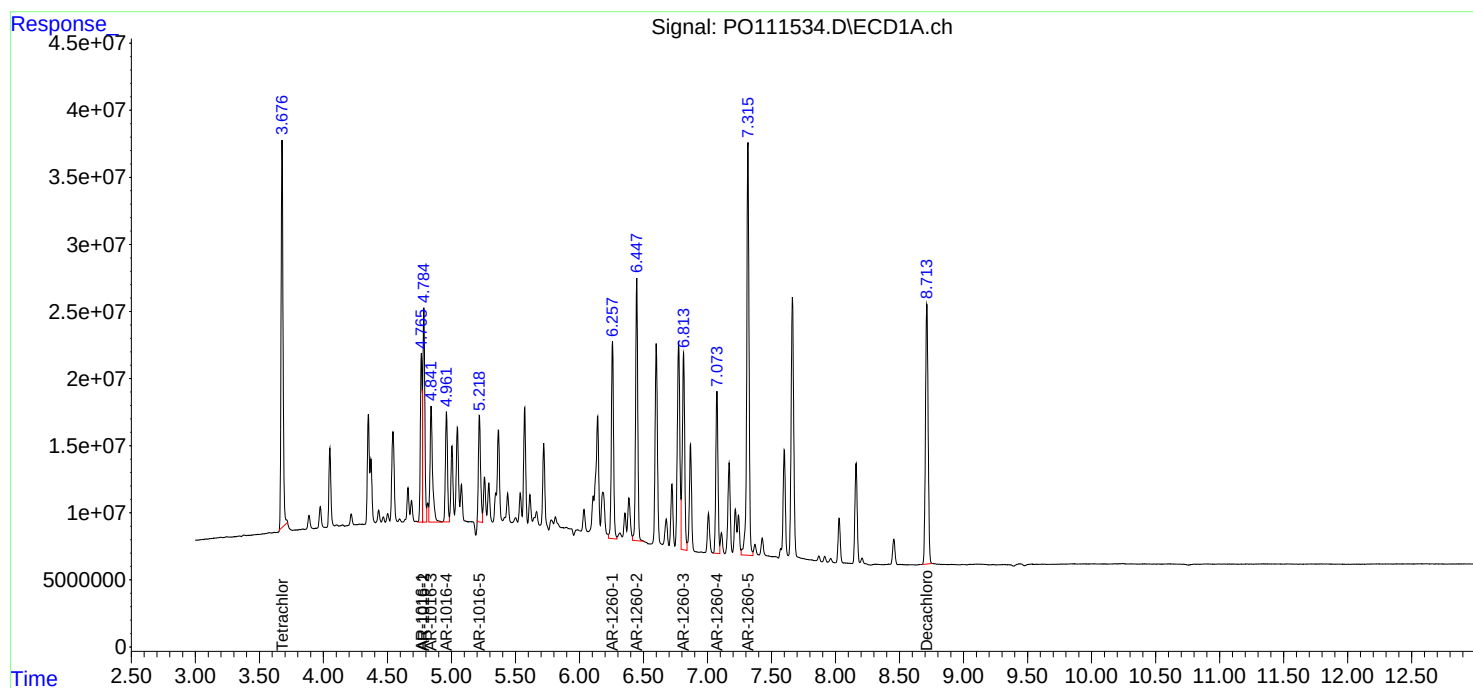
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

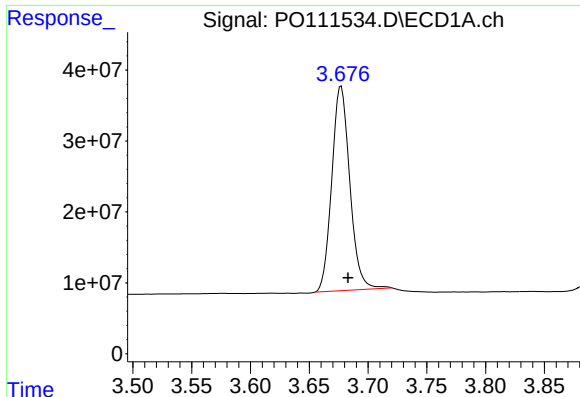
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:44:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





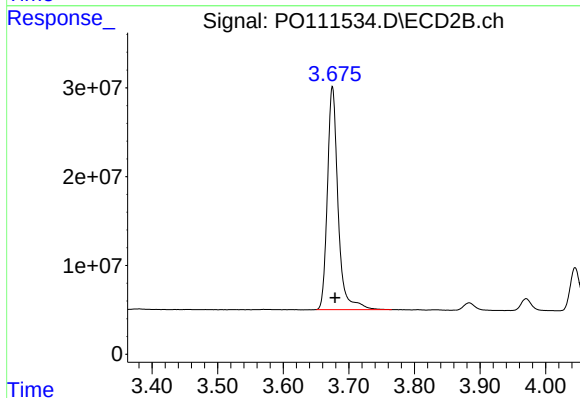
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 307944740
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

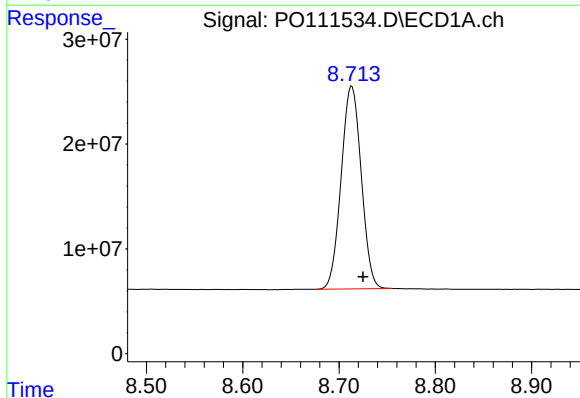
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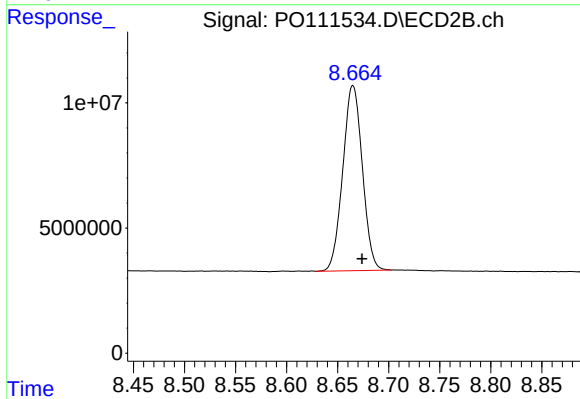
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 284291471
Conc: 52.15 ng/ml



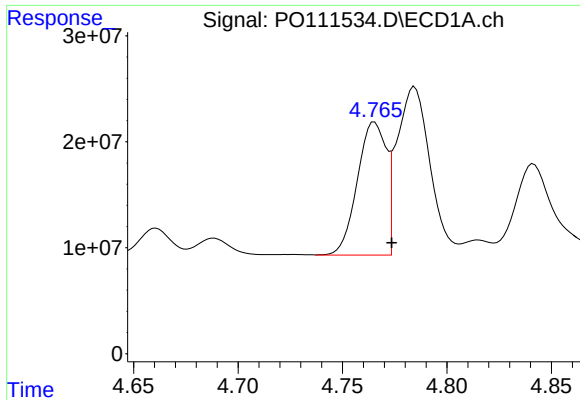
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.012 min
Response: 279254910
Conc: 54.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 98744900
Conc: 53.37 ng/ml m



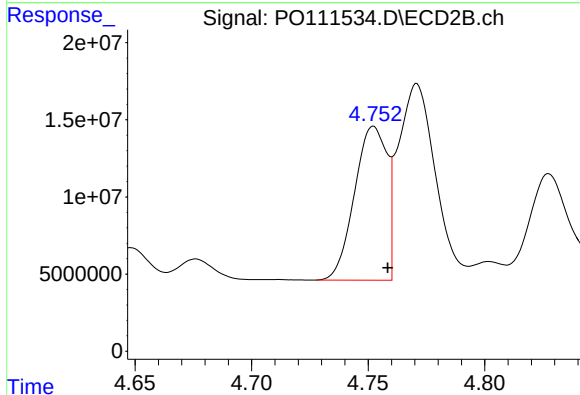
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 120618964
Conc: 535.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

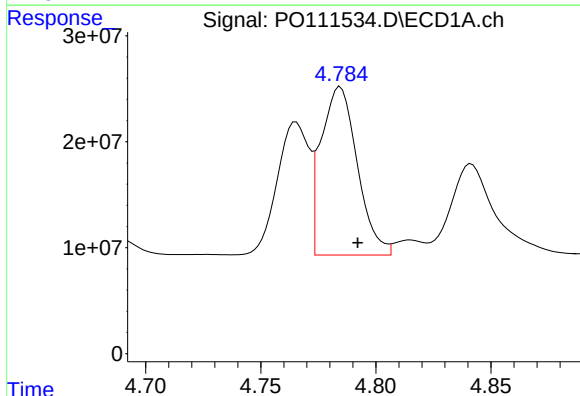
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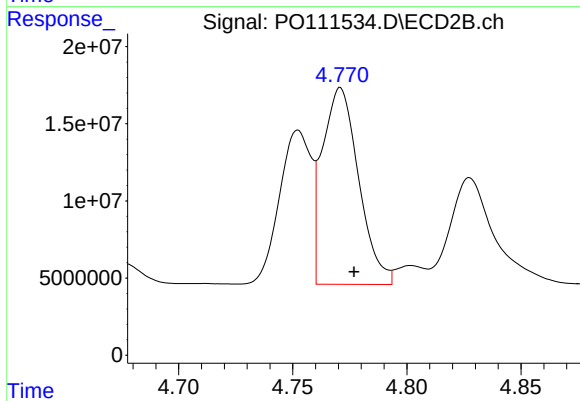
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 96637810
Conc: 506.15 ng/ml



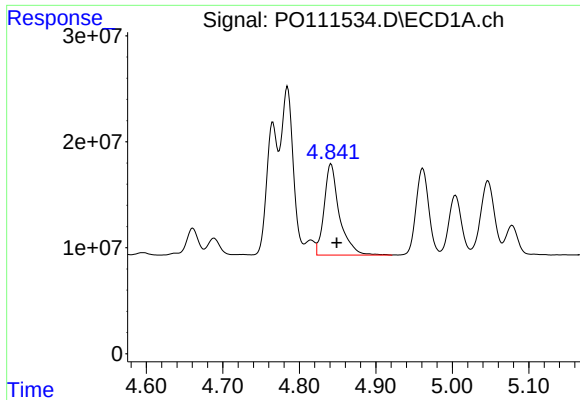
#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 174704634
Conc: 547.78 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 141226830
Conc: 509.61 ng/ml



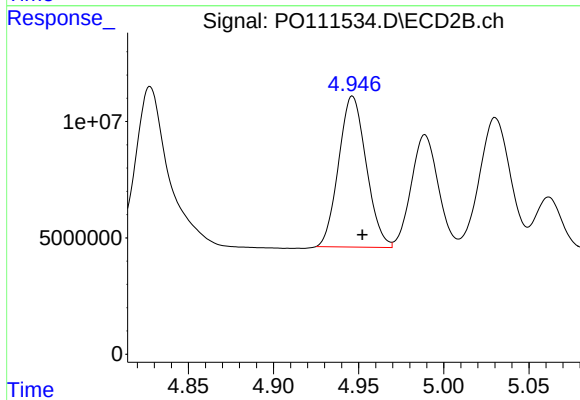
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 119096628
Conc: 548.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

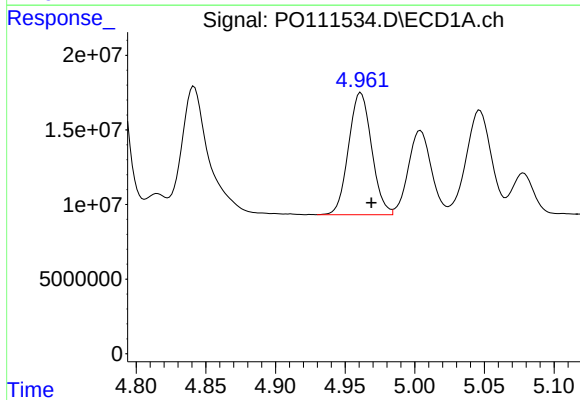
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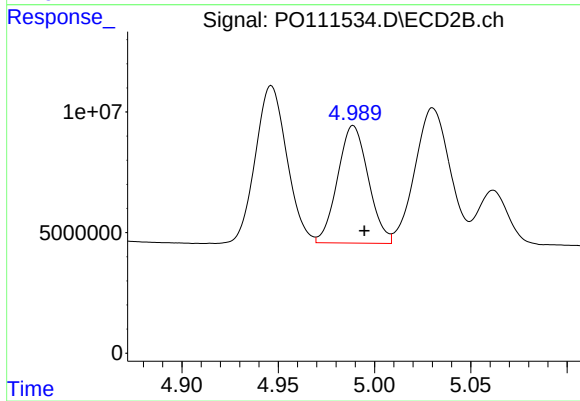
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 73151234
Conc: 500.78 ng/ml



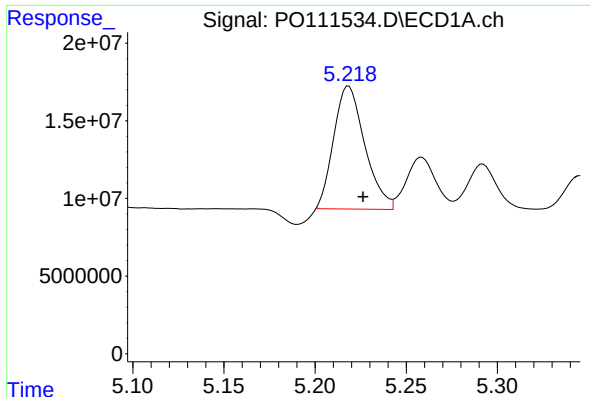
#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 94414496
Conc: 542.15 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 53994743
Conc: 449.62 ng/ml



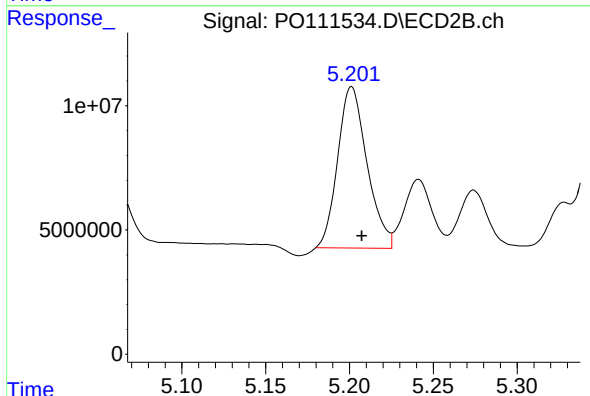
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 93899054
Conc: 533.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

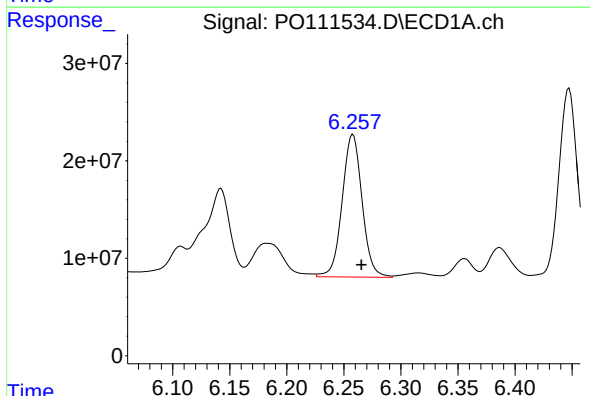
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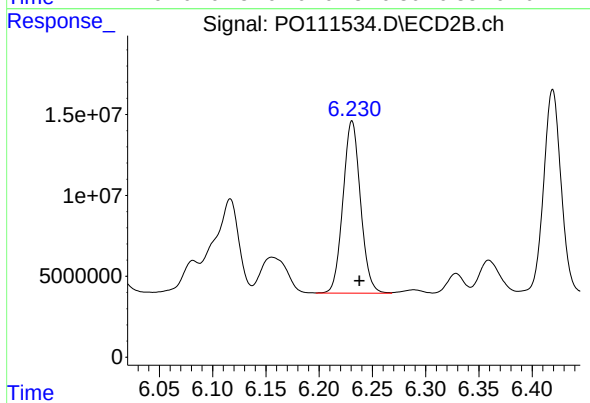
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 79092707
Conc: 512.26 ng/ml



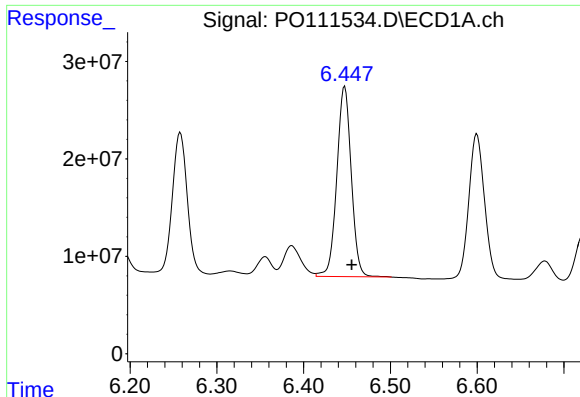
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 177697789
Conc: 582.68 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 122094025
Conc: 488.59 ng/ml



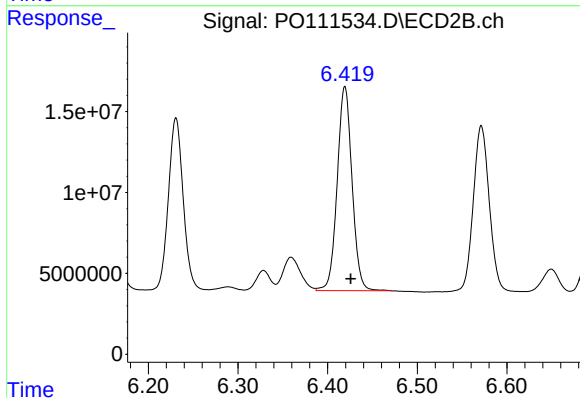
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 225586740
Conc: 589.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

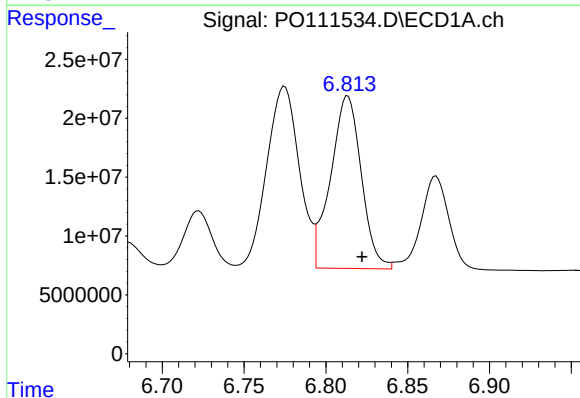
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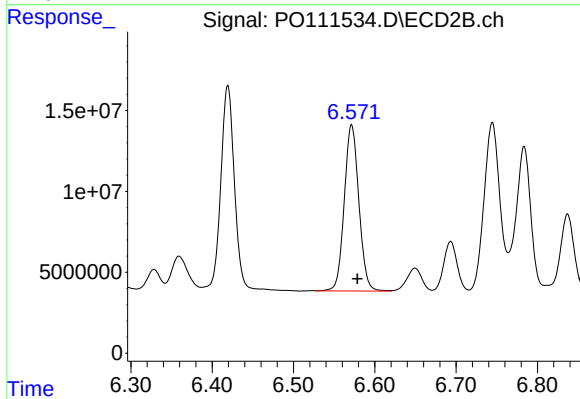
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 144761112
Conc: 491.90 ng/ml



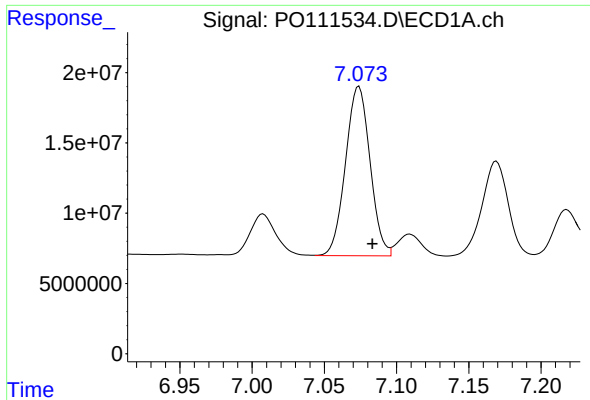
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: -0.009 min
Response: 191032094
Conc: 548.02 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 128440314
Conc: 447.97 ng/ml



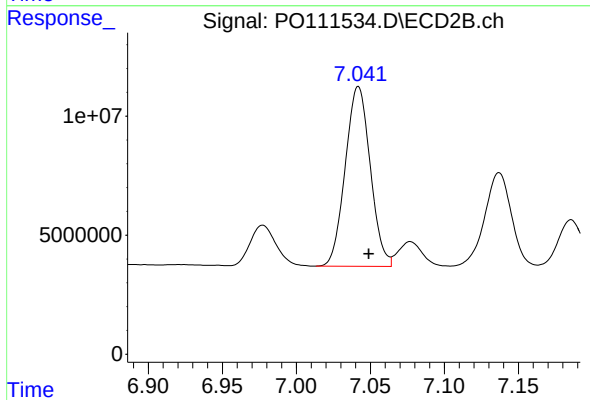
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 142043395
Conc: 507.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

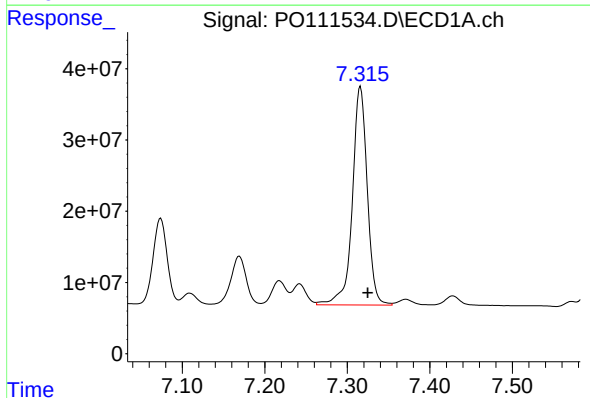
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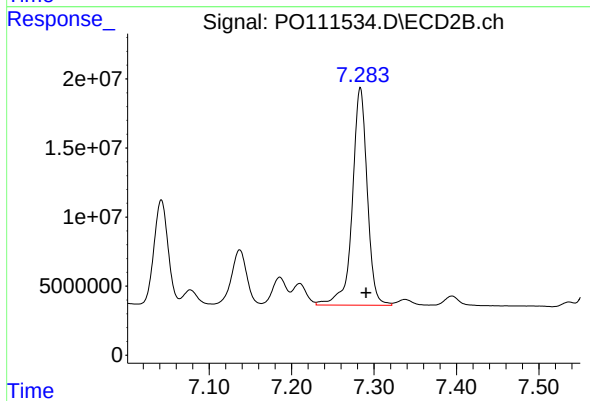
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 88867114
Conc: 442.65 ng/ml



#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 385948250
Conc: 536.11 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 198501128
Conc: 431.89 ng/ml