

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080625\
 Data File : P0112779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 16:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:26:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.667	3.659	453.5E6	263.0E6	55.769	52.933
2)	SA Decachlor...	8.685	8.630	359.6E6	89502442	49.184m	50.649m
Target Compounds							
3)	L1 AR-1016-1	4.752	4.733	147.0E6	86566043	547.708	494.643
4)	L1 AR-1016-2	4.770	4.750	223.8E6	133.1E6	551.074	510.944
5)	L1 AR-1016-3	4.827	4.926	140.3E6	67081410	536.168	493.367
6)	L1 AR-1016-4	4.947	4.968	114.6E6	55142274	540.922	496.398
7)	L1 AR-1016-5	5.203	5.180	125.5E6	72778068	571.687	507.861
31)	L7 AR-1260-1	6.240	6.207	236.9E6	127.4E6	539.287	512.784
32)	L7 AR-1260-2	6.429	6.395	360.7E6	169.6E6	524.354	514.828
33)	L7 AR-1260-3	6.794	6.546	317.1E6	136.1E6	539.186	529.800m
34)	L7 AR-1260-4	7.053	7.016	244.2E6	99013760	541.484	517.555
35)	L7 AR-1260-5	7.296	7.258	656.2E6	218.4E6	529.565	529.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080625\
Data File : PO112779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 16:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

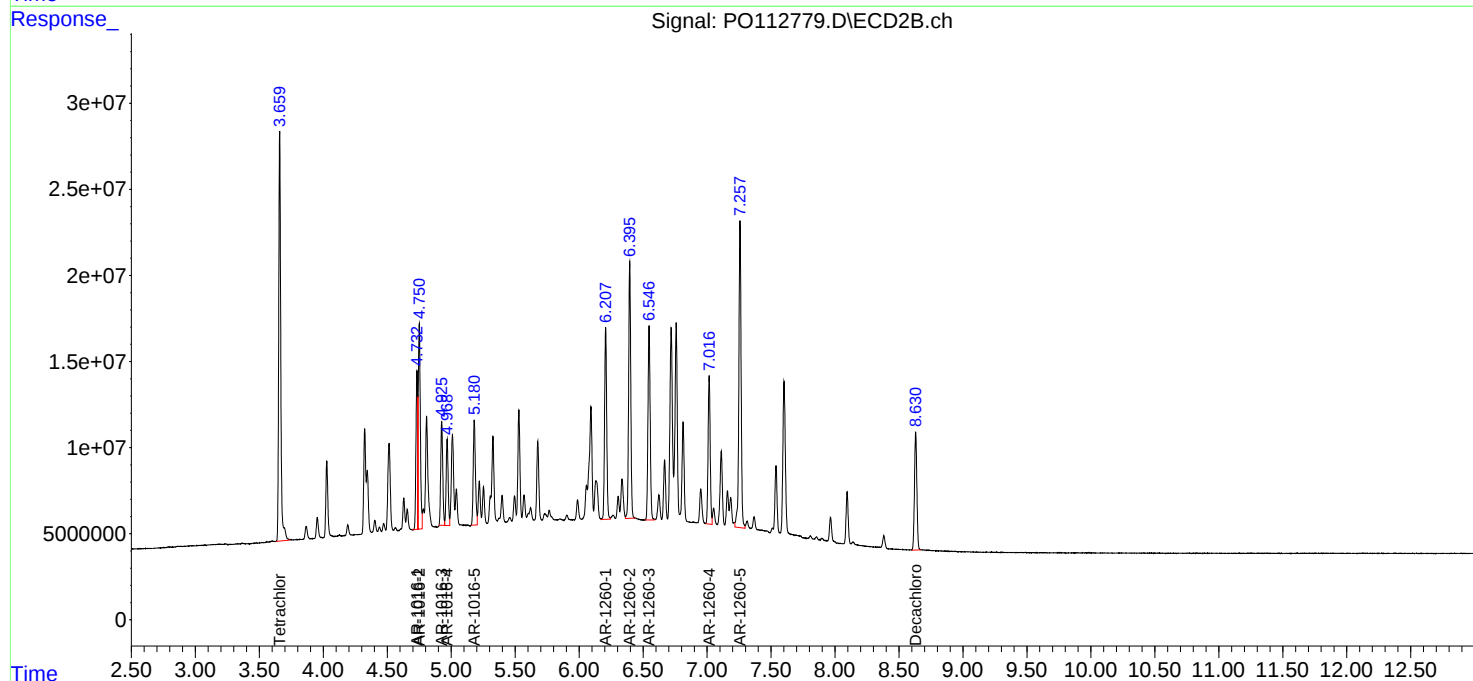
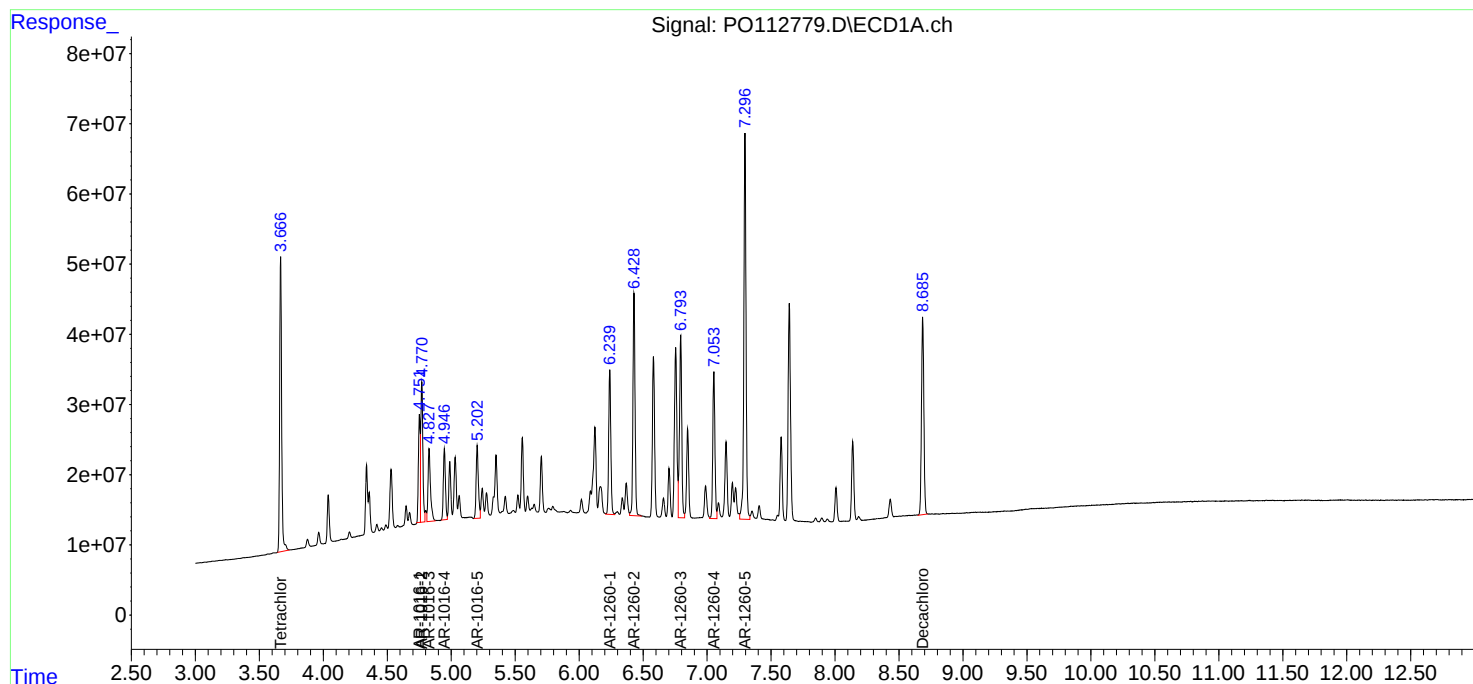
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

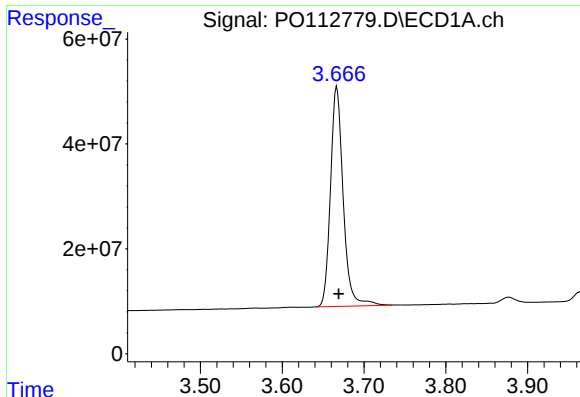
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 22:26:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





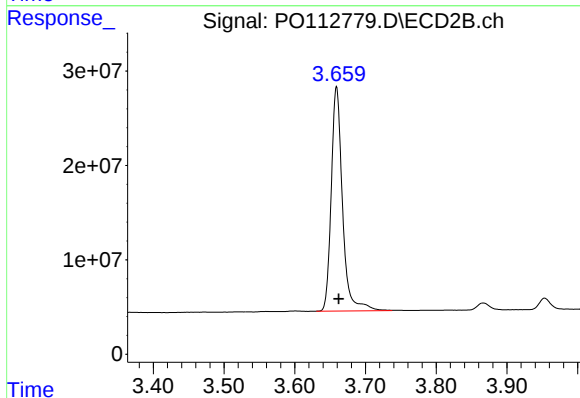
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.002 min
Response: 453486265
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

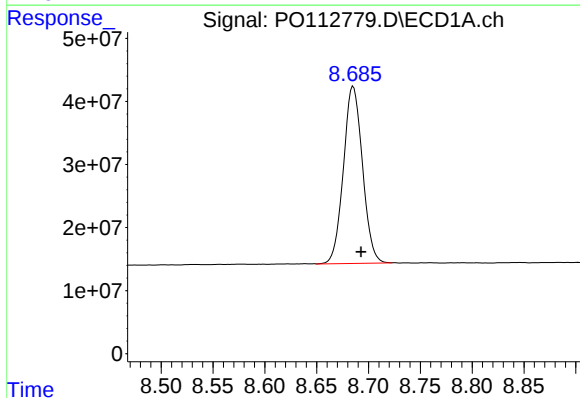
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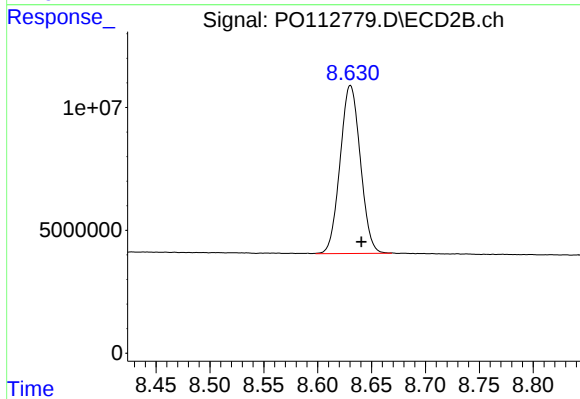
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 263033928
Conc: 52.93 ng/ml



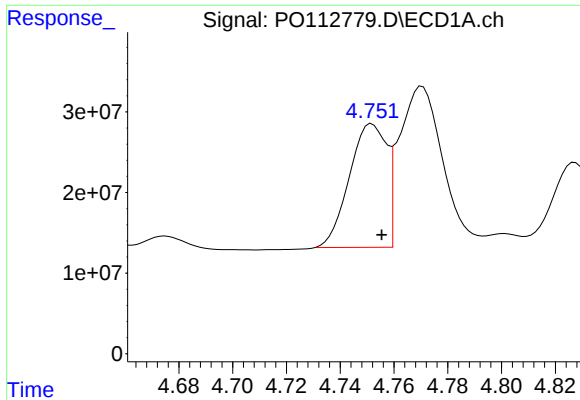
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 359625432
Conc: 49.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 89502442
Conc: 50.65 ng/ml m



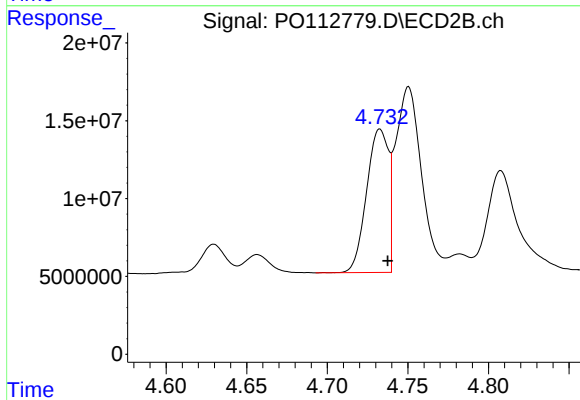
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 146986219
Conc: 547.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

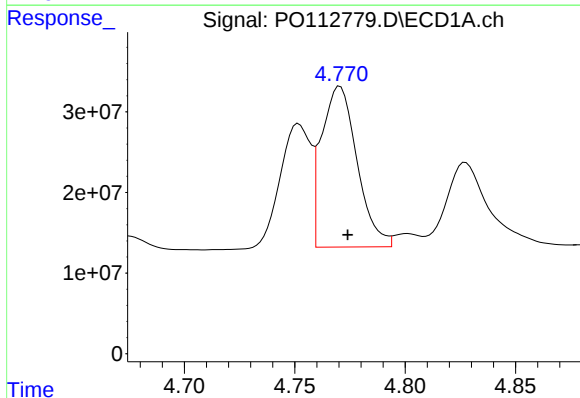
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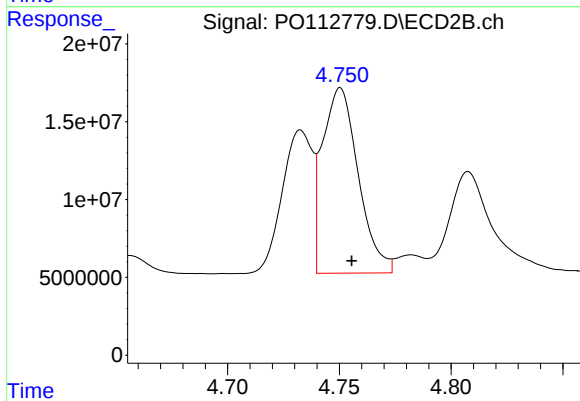
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 86566043
Conc: 494.64 ng/ml



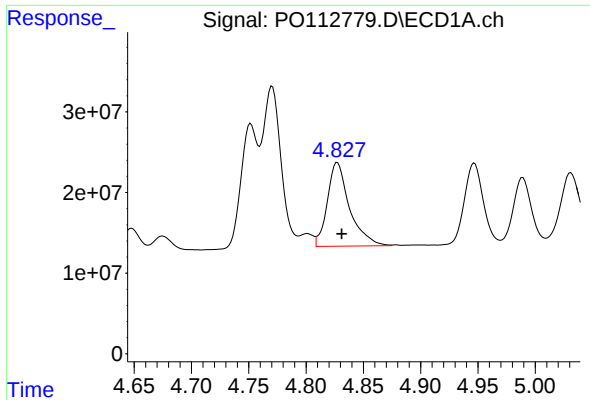
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 223800853
Conc: 551.07 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 133098476
Conc: 510.94 ng/ml



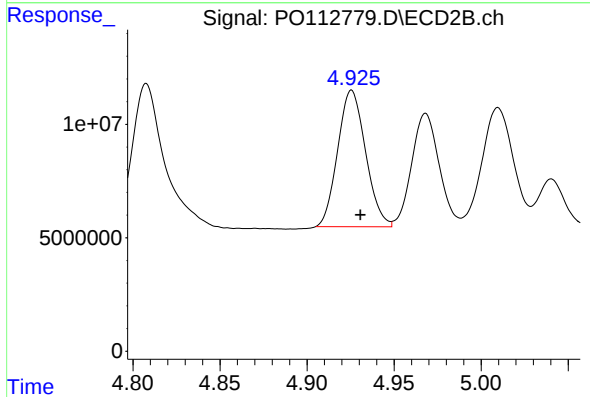
#5 AR-1016-3

R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 140301217
Conc: 536.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

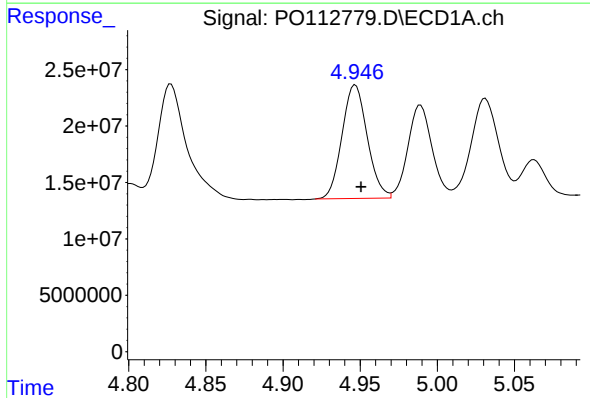
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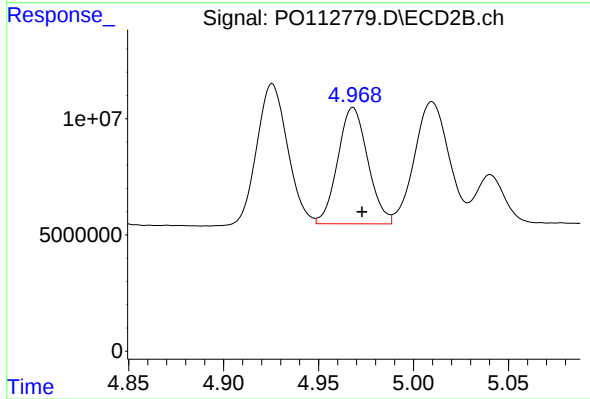
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 67081410
Conc: 493.37 ng/ml



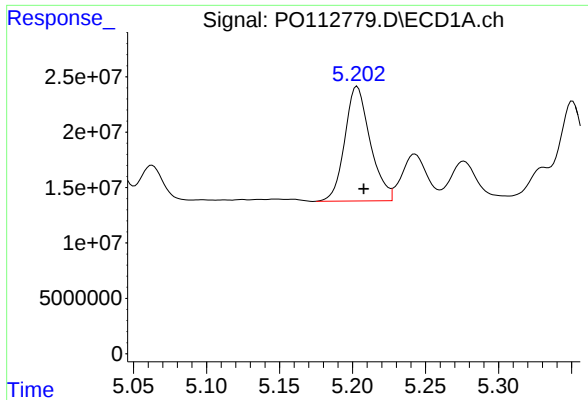
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 114589685
Conc: 540.92 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.005 min
Response: 55142274
Conc: 496.40 ng/ml



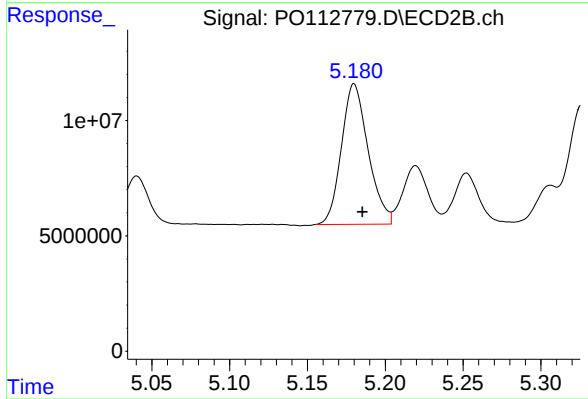
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 125468393
Conc: 571.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

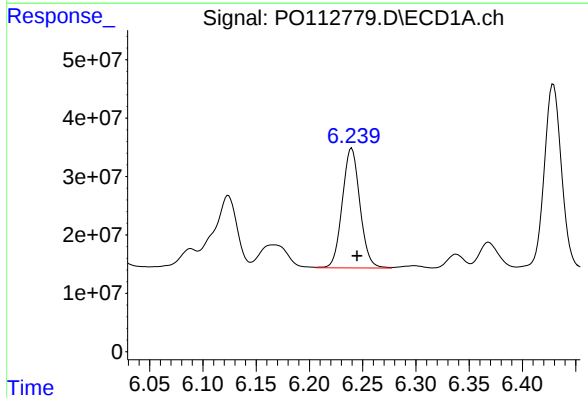
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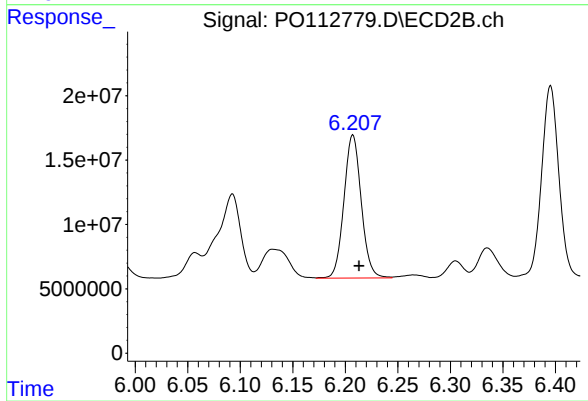
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 72778068
Conc: 507.86 ng/ml



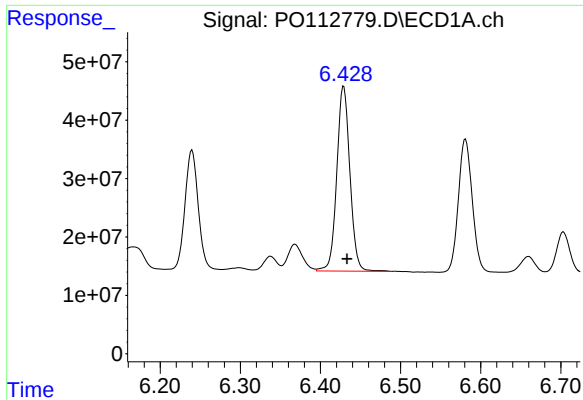
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 236925723
Conc: 539.29 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 127432497
Conc: 512.78 ng/ml



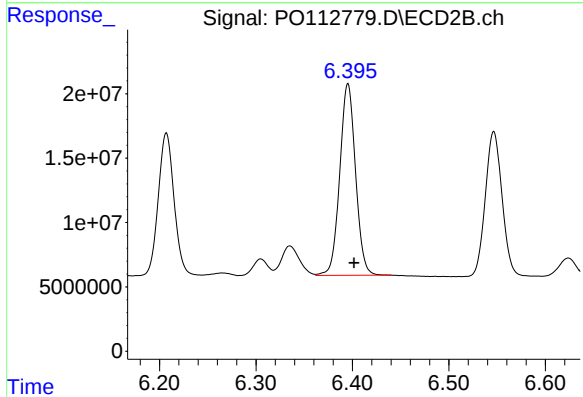
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 360700100
Conc: 524.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

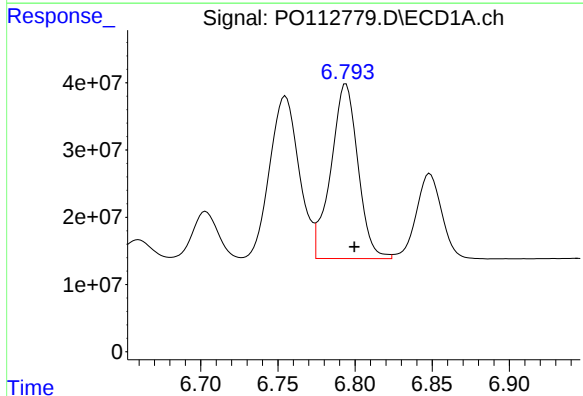
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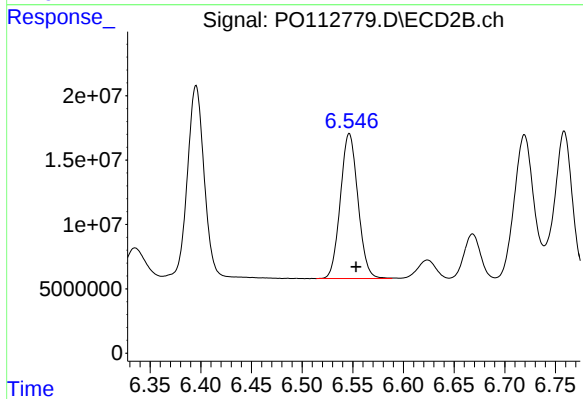
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 169632419
Conc: 514.83 ng/ml



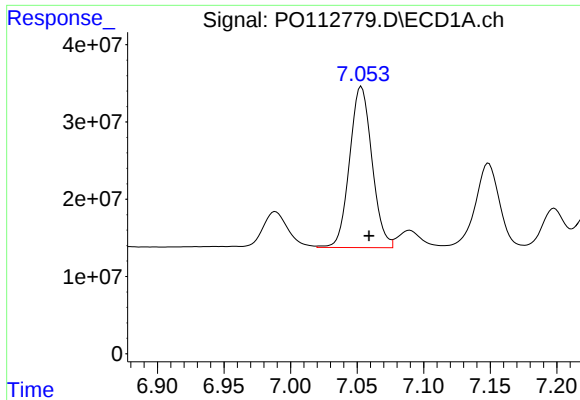
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 317051782
Conc: 539.19 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 136116749
Conc: 529.80 ng/ml m



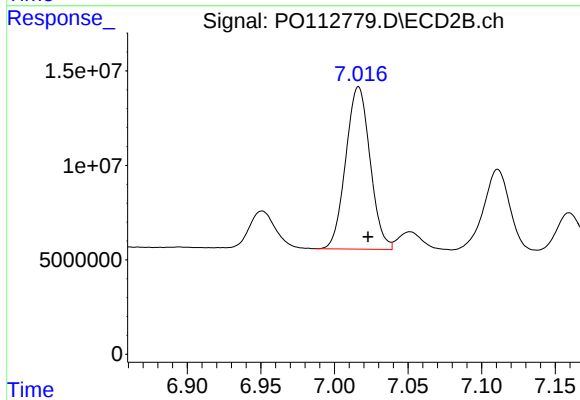
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 244211818
Conc: 541.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

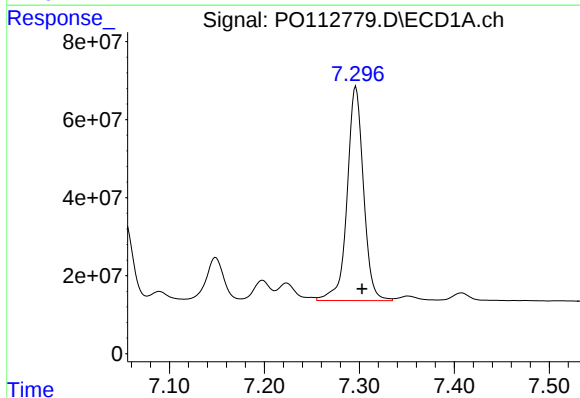
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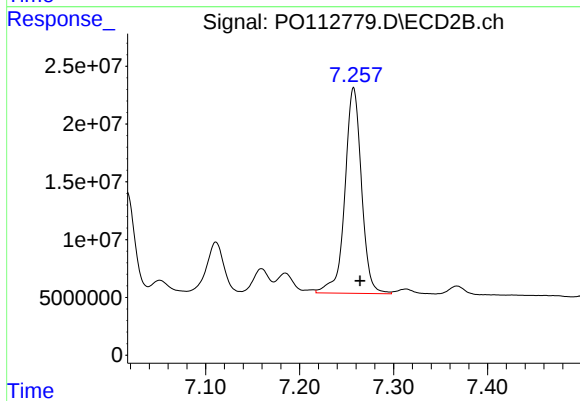
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 99013760
Conc: 517.55 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 656204576
Conc: 529.57 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 218360463
Conc: 529.75 ng/ml