

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060325\
 Data File : P0111418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 09:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:19:33 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...	3.679	3.675	318.3E6	284.9E6	54.098	52.264
2) SA Decachlor...	8.715	8.666	258.3E6	85080442	50.029m	45.986m
Target Compounds						
3) L1 AR-1016-1	4.768	4.754	115.2E6	96114196	512.085m	503.407
4) L1 AR-1016-2	4.786	4.773	164.0E6	141.4E6	514.268m	510.241
5) L1 AR-1016-3	4.843	4.947	119.4E6	73729915	549.686m	504.740
6) L1 AR-1016-4	4.963	4.990	100.8E6	58633667	578.947m	488.253
7) L1 AR-1016-5	5.221	5.202	99302422	78677692	564.246m	509.569
31) L7 AR-1260-1	6.261	6.232	177.3E6	125.4E6	581.524	501.967
32) L7 AR-1260-2	6.450	6.420	228.2E6	146.1E6	595.774	496.449
33) L7 AR-1260-3	6.816	6.572	200.6E6	133.4E6	575.352	465.365
34) L7 AR-1260-4	7.075	7.044	152.0E6	95392259	542.819	475.148
35) L7 AR-1260-5	7.319	7.285	401.3E6	212.5E6	557.497	462.301

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060325\
Data File : PO111418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 09:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

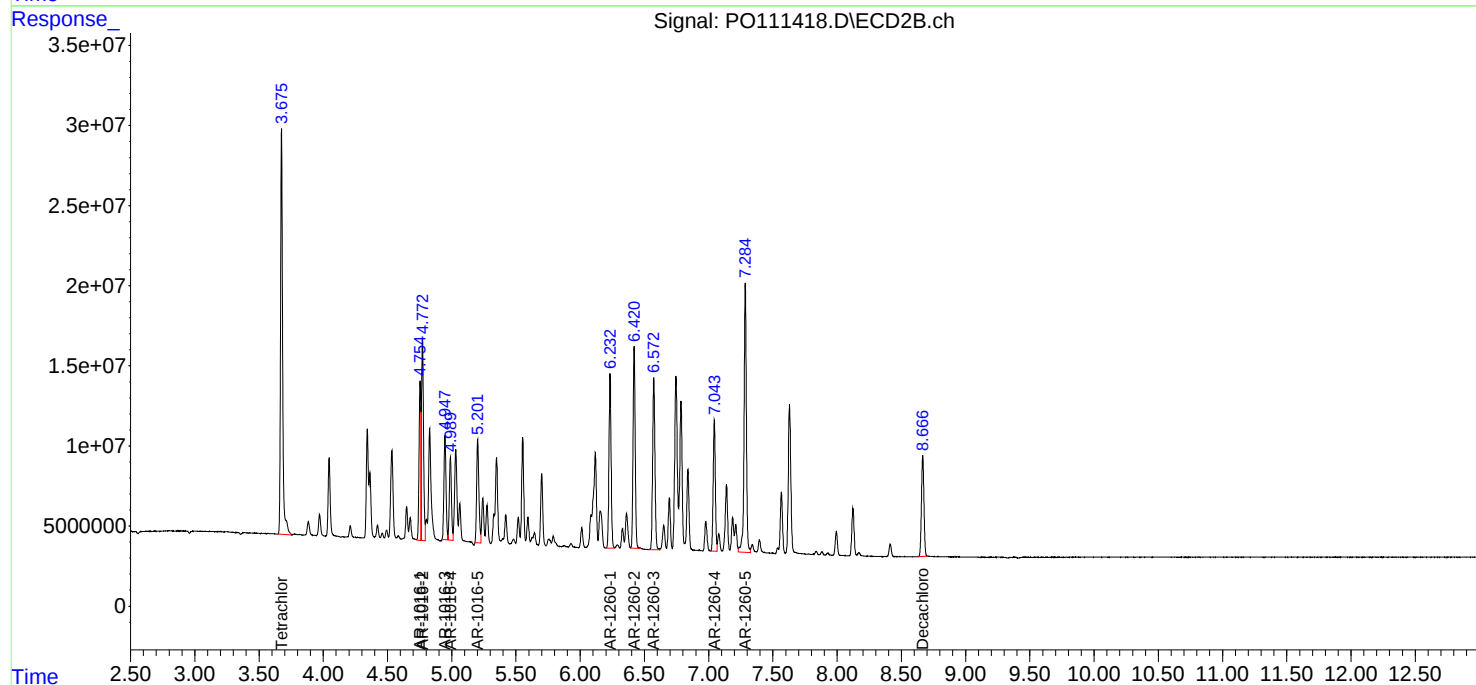
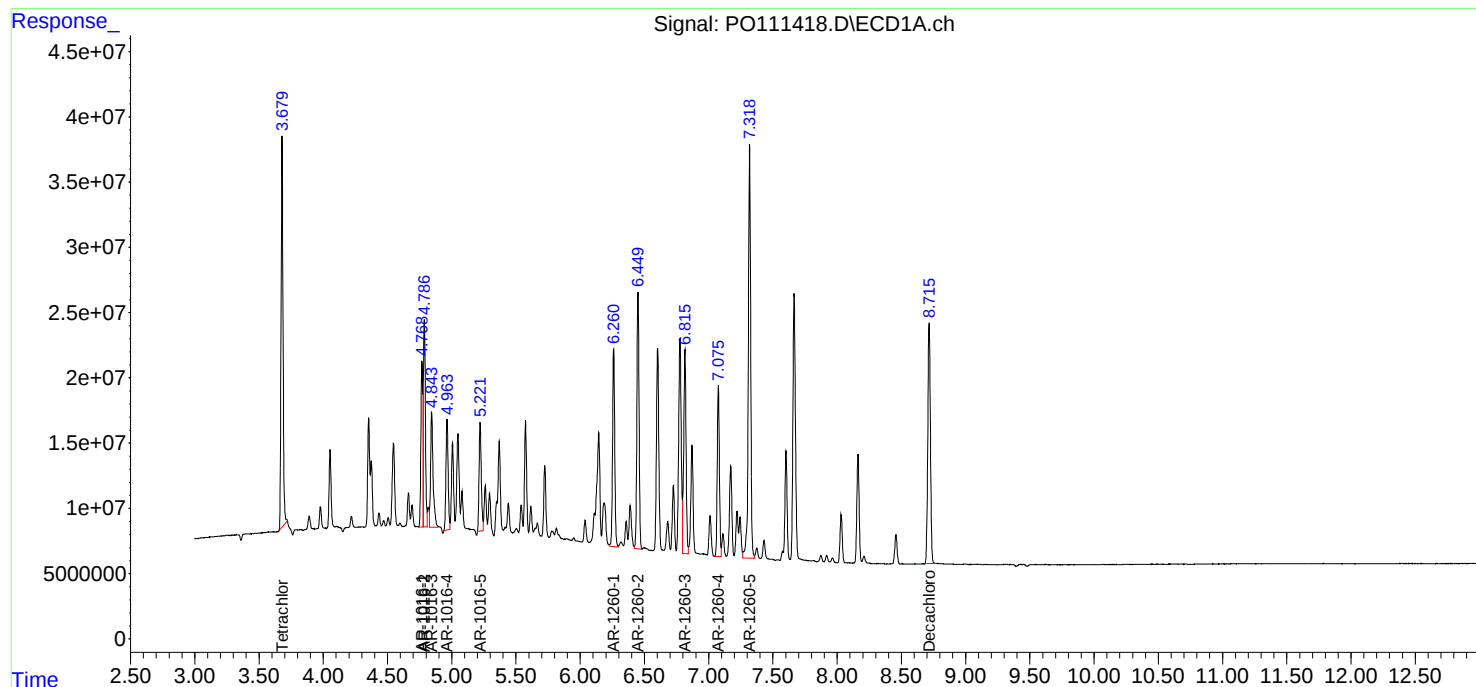
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

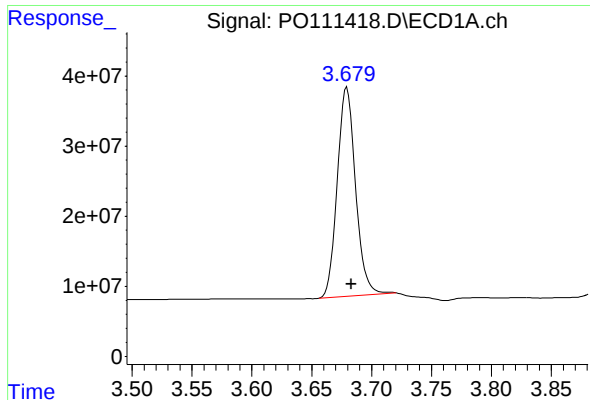
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:19:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





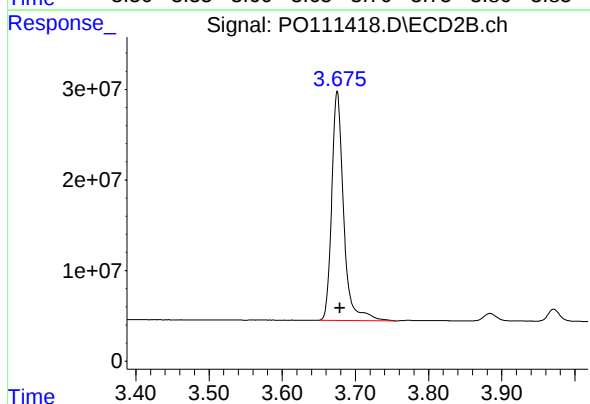
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 318271860
Conc: 54.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

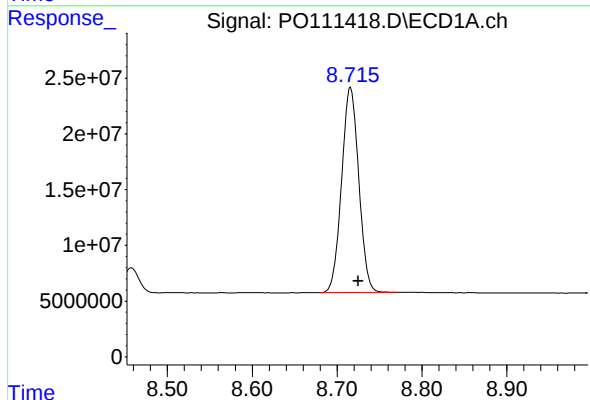
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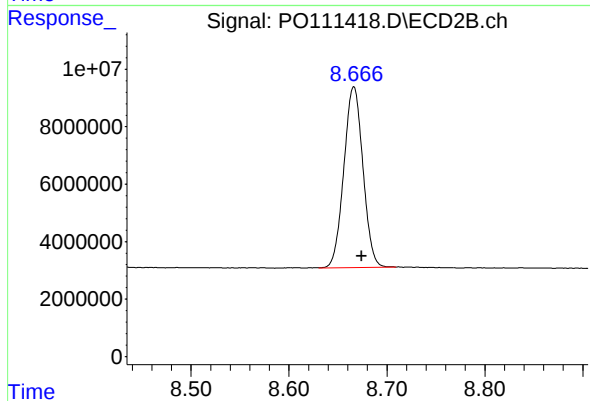
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 284914474
Conc: 52.26 ng/ml



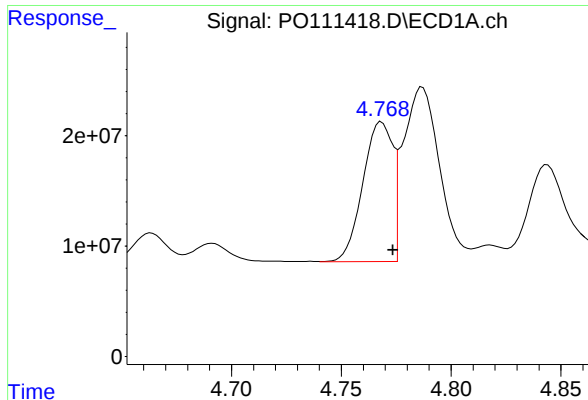
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 258291994
Conc: 50.03 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.008 min
Response: 85080442
Conc: 45.99 ng/ml m



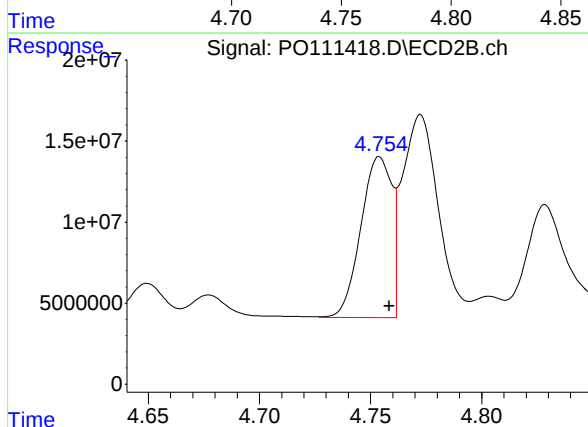
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 115247723
Conc: 512.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

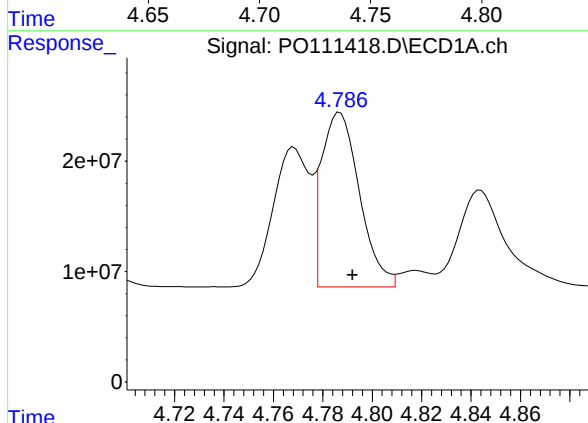
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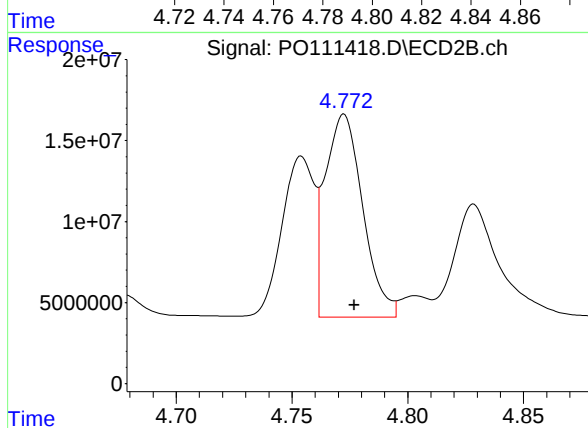
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 96114196
Conc: 503.41 ng/ml



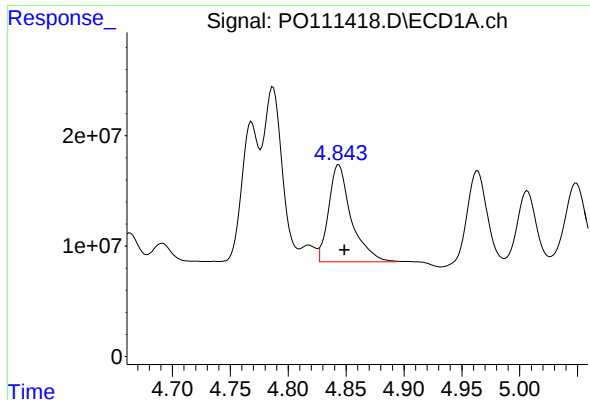
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 164017627
Conc: 514.27 ng/ml m



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 141400416
Conc: 510.24 ng/ml



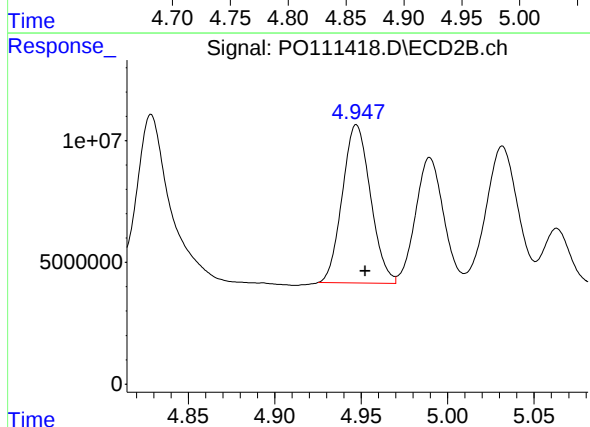
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 119350083
Conc: 549.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

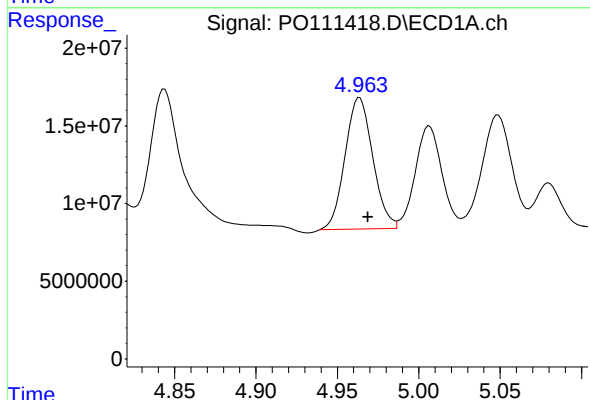
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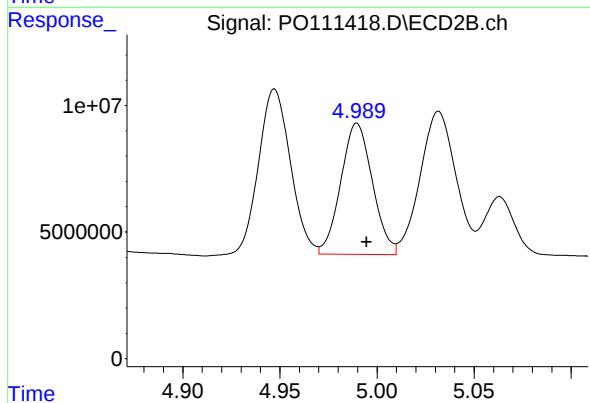
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 73729915
Conc: 504.74 ng/ml



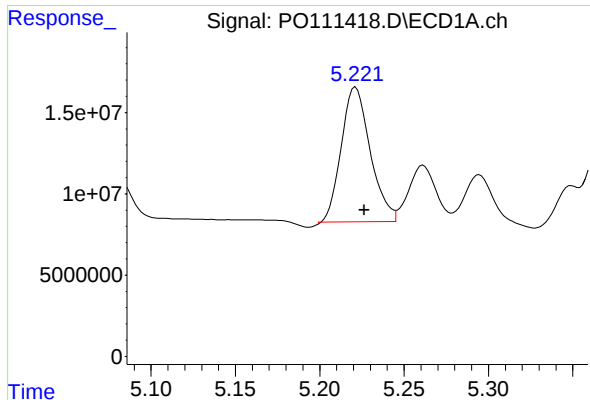
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 100822445
Conc: 578.95 ng/ml m



#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 58633667
Conc: 488.25 ng/ml



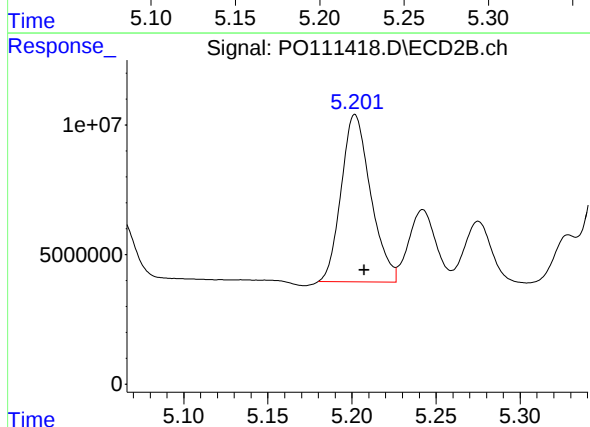
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 99302422
Conc: 564.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

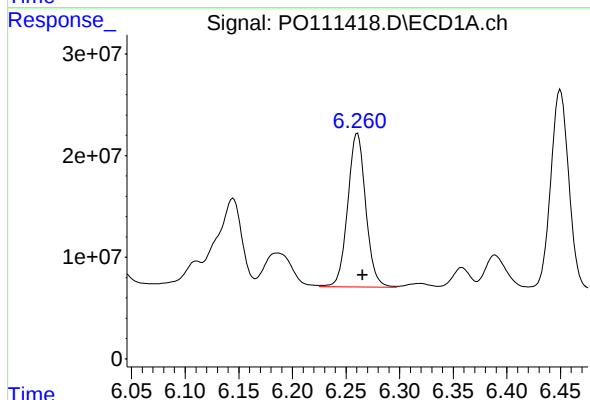
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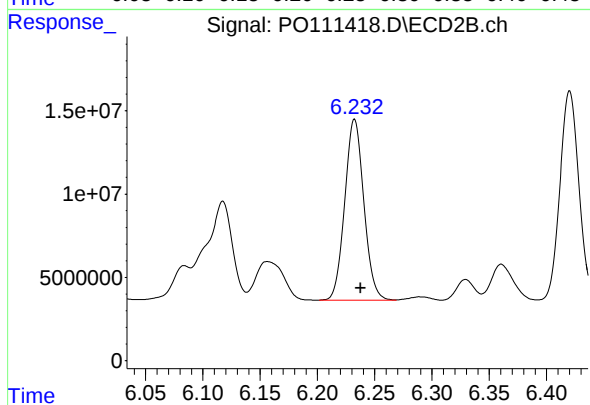
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 78677692
Conc: 509.57 ng/ml



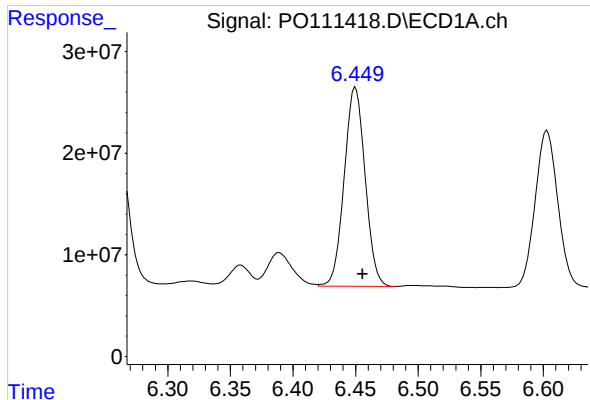
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 177345982
Conc: 581.52 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 125435679
Conc: 501.97 ng/ml



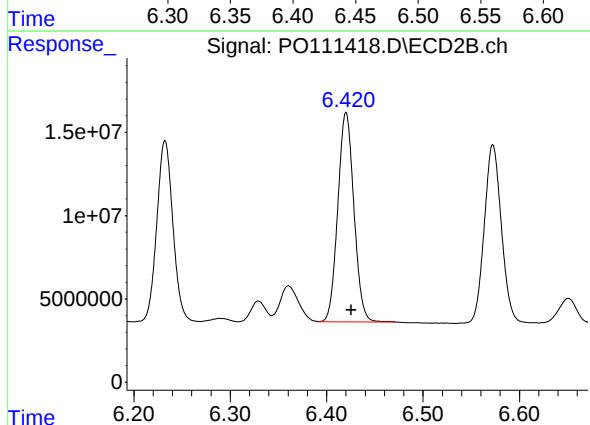
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 228151662
Conc: 595.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

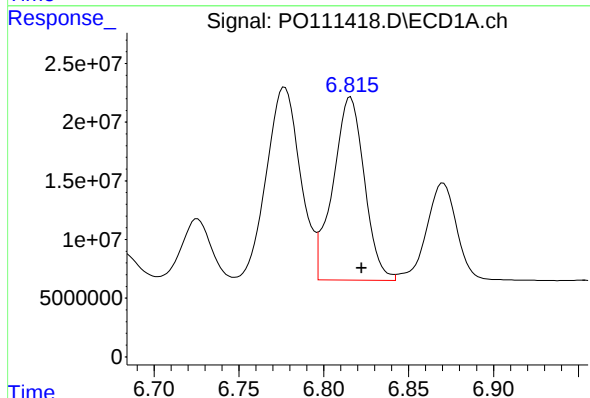
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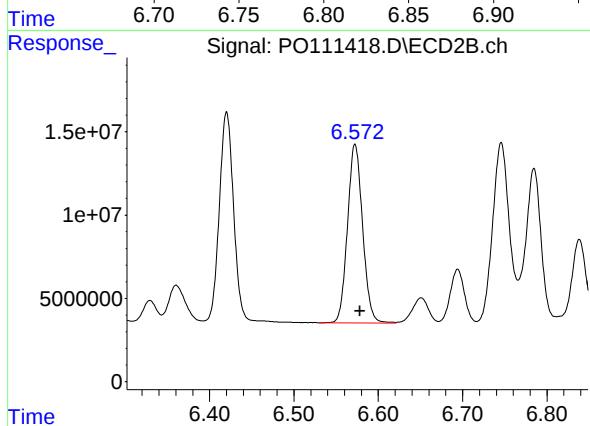
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 146098947
Conc: 496.45 ng/ml



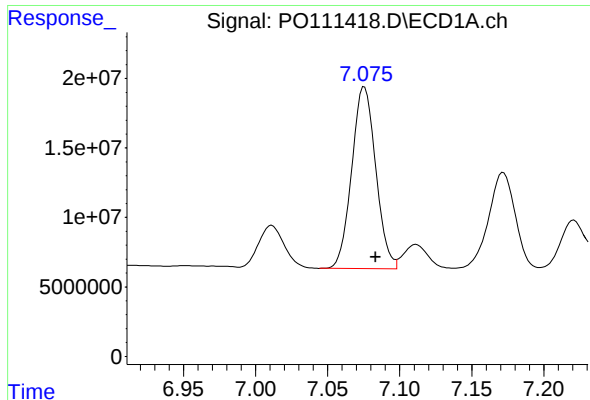
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 200560840
Conc: 575.35 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 133428814
Conc: 465.36 ng/ml



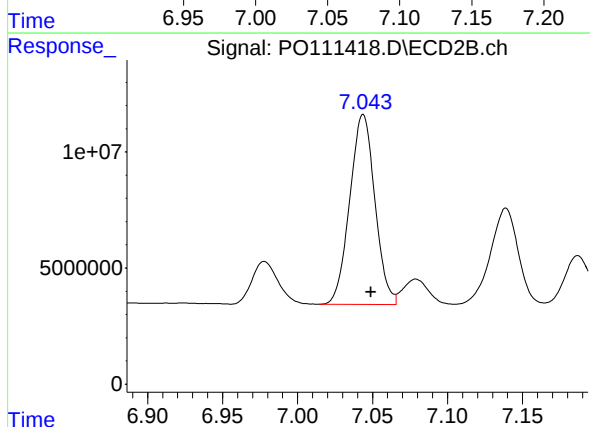
#34 AR-1260-4

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 151968351
Conc: 542.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

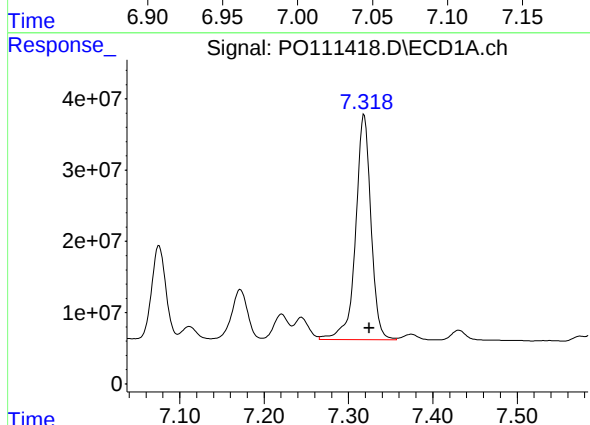
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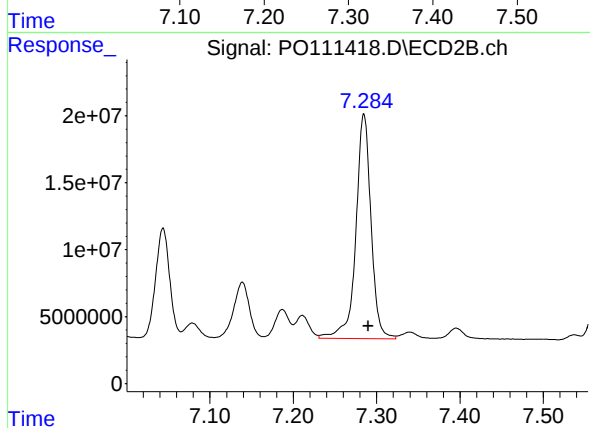
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 95392259
Conc: 475.15 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 401342622
Conc: 557.50 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 212476981
Conc: 462.30 ng/ml