

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052925\
 Data File : P0111321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 09:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 05:35:12 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	3.677	329.3E6	304.5E6	55.981	55.853
2) SA Decachlor...	8.719	8.669	244.7E6	91003419	47.389	49.187
Target Compounds						
3) L1 AR-1016-1	4.768	4.755	123.3E6	104.8E6	547.994m	548.653
4) L1 AR-1016-2	4.788	4.774	177.0E6	152.3E6	554.910m	549.569
5) L1 AR-1016-3	4.844	4.949	123.2E6	80314134	567.397m	549.814
6) L1 AR-1016-4	4.965	4.991	106.1E6	64367399	609.434	535.999
7) L1 AR-1016-5	5.222	5.204	101.2E6	84392906	575.254	546.585
31) L7 AR-1260-1	6.261	6.234	178.6E6	135.7E6	585.654	543.173
32) L7 AR-1260-2	6.451	6.423	221.4E6	158.8E6	578.153	539.501
33) L7 AR-1260-3	6.818	6.575	188.7E6	145.7E6	541.443	508.024
34) L7 AR-1260-4	7.077	7.045	143.2E6	102.8E6	511.324	512.260
35) L7 AR-1260-5	7.320	7.287	397.5E6	232.1E6	552.103	504.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052925\
Data File : PO111321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 09:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

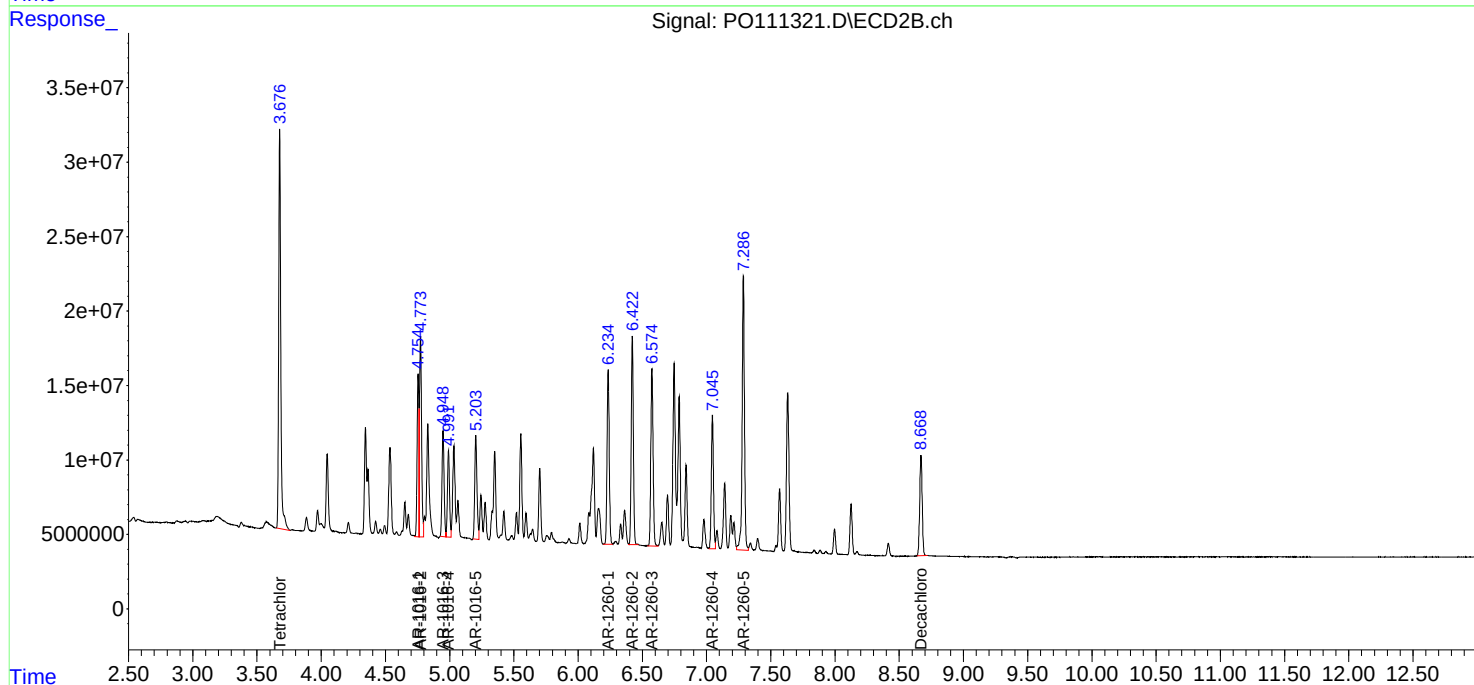
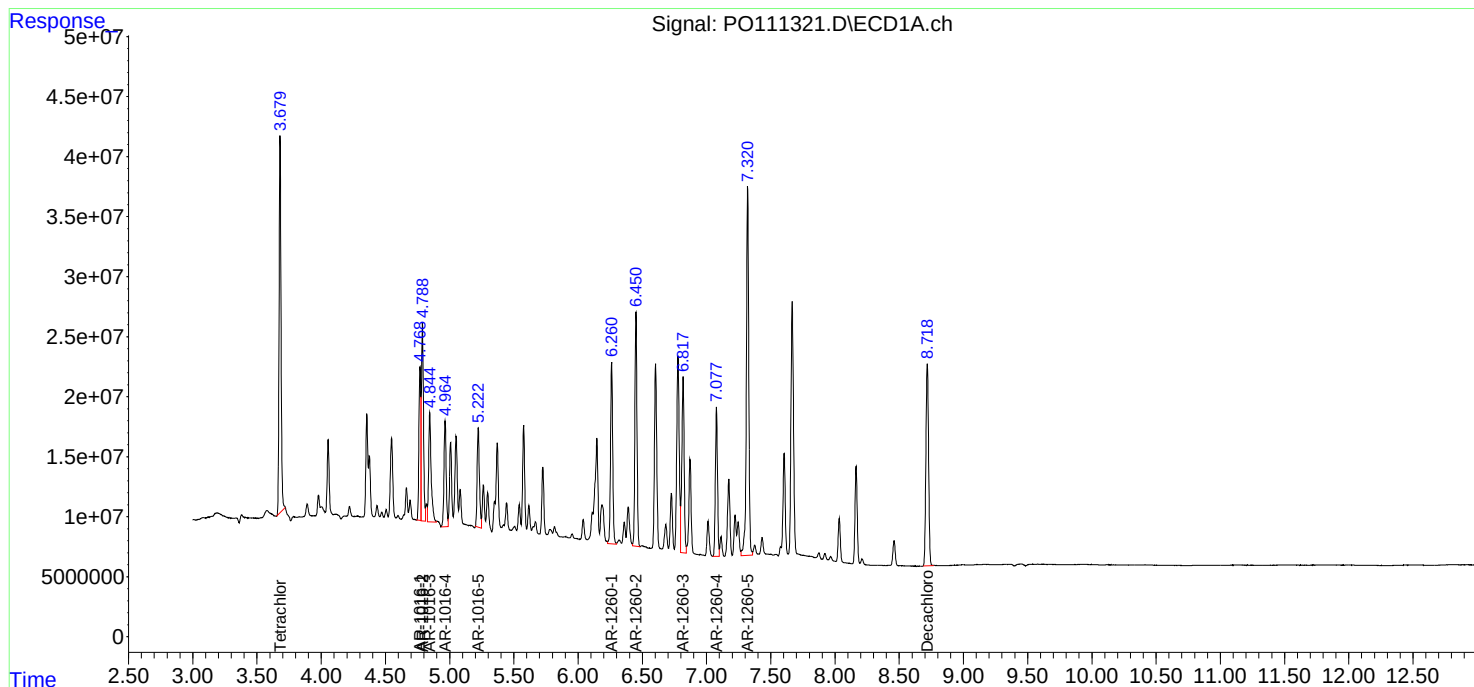
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

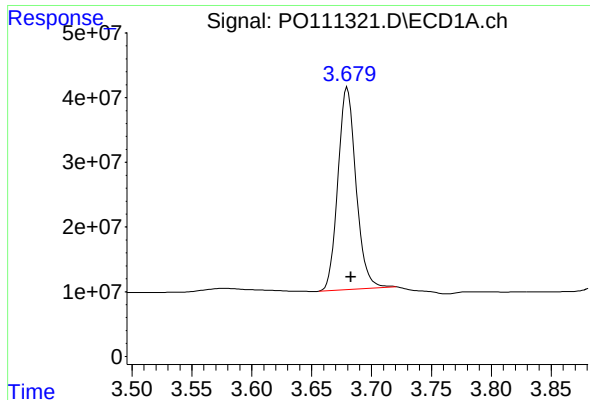
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 05:35:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





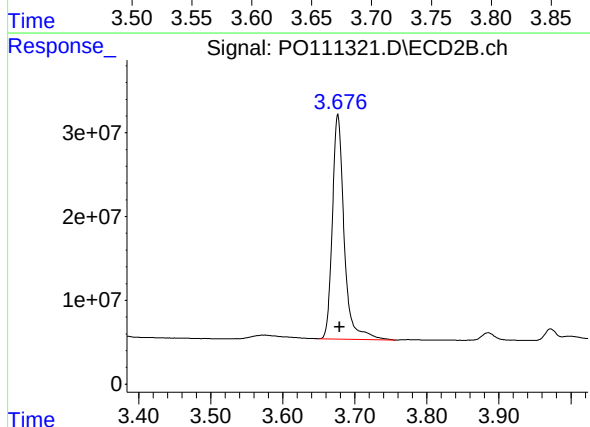
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 329348678
Conc: 55.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

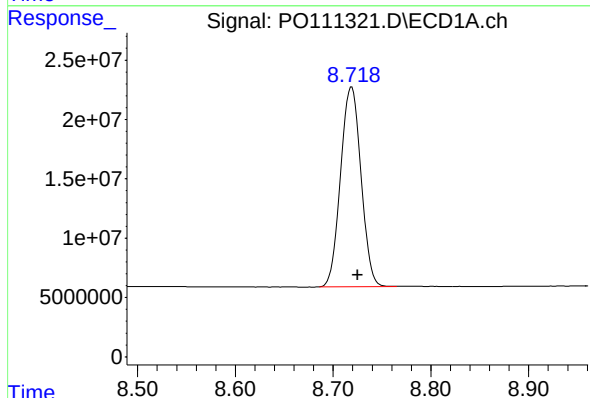
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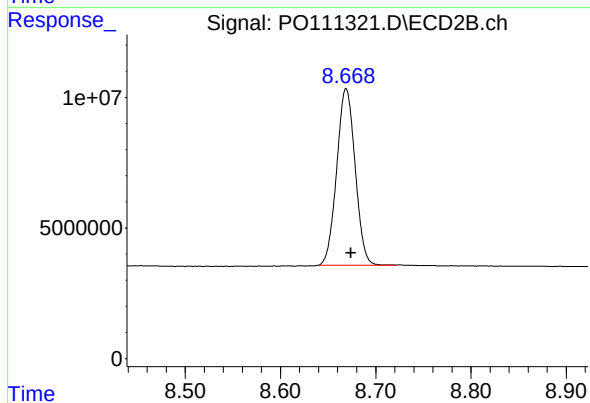
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 304480018
Conc: 55.85 ng/ml



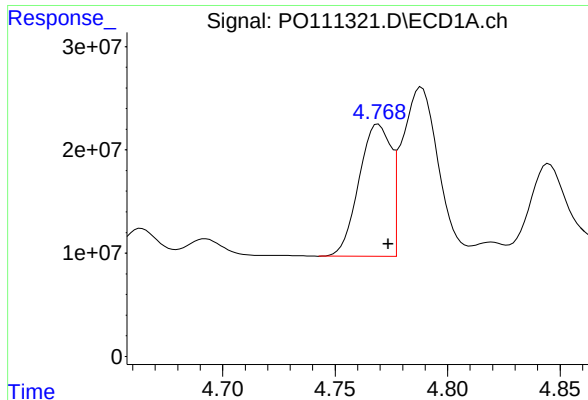
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 244665236
Conc: 47.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.005 min
Response: 91003419
Conc: 49.19 ng/ml



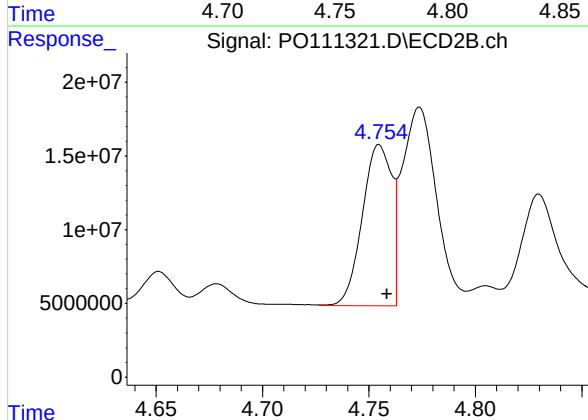
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 123329085
Conc: 547.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

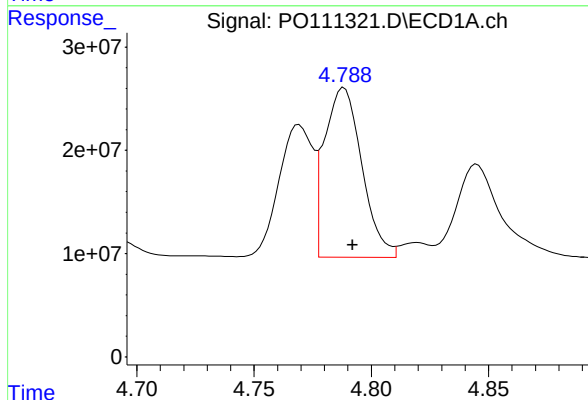
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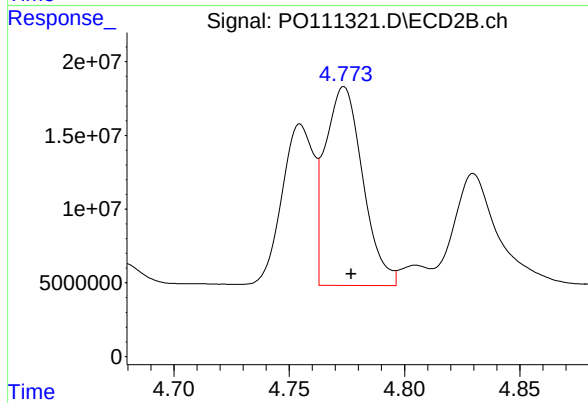
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 104752909
Conc: 548.65 ng/ml



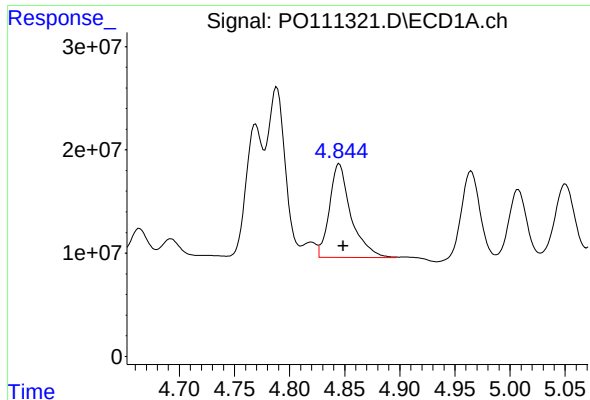
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 176979504
Conc: 554.91 ng/ml m



#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 152299330
Conc: 549.57 ng/ml



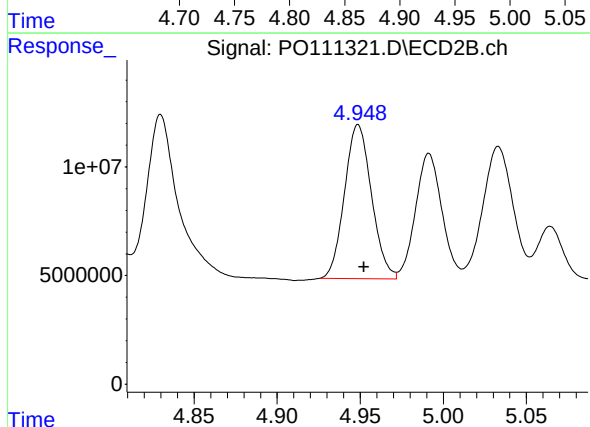
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 123195595
Conc: 567.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

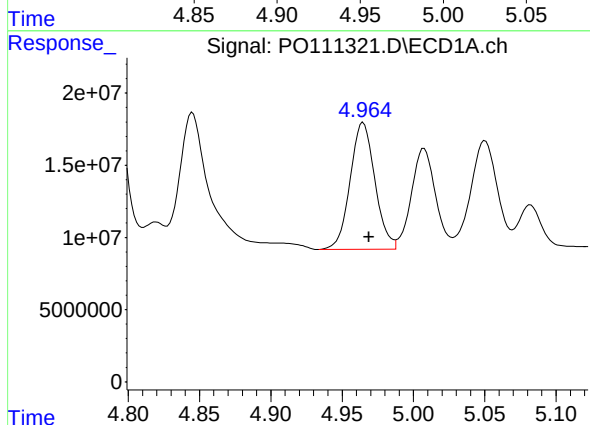
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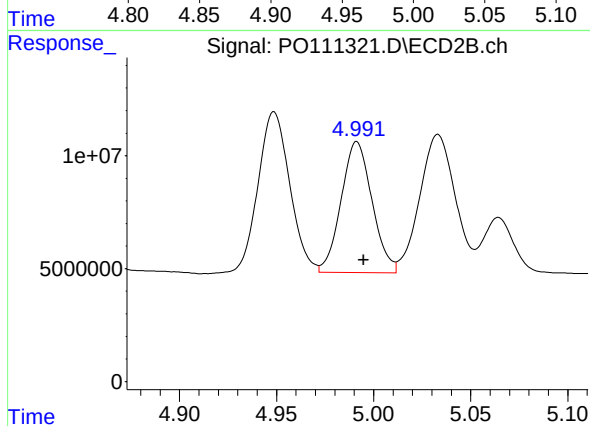
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 80314134
Conc: 549.81 ng/ml



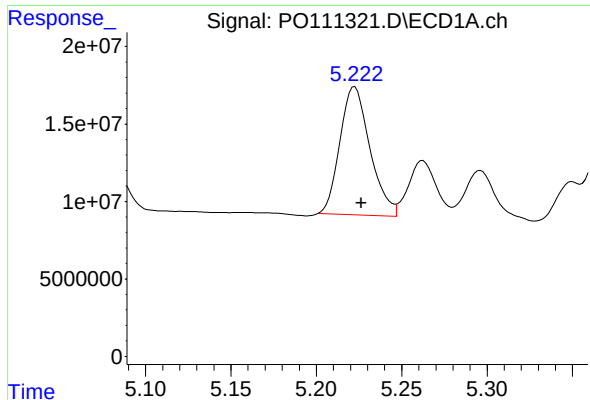
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 106131845
Conc: 609.43 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 64367399
Conc: 536.00 ng/ml



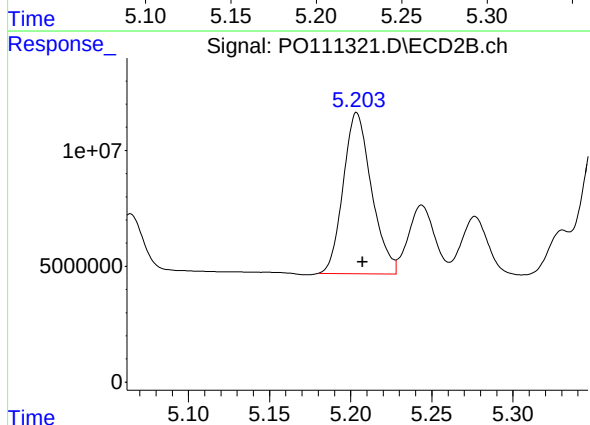
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 101239790
Conc: 575.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

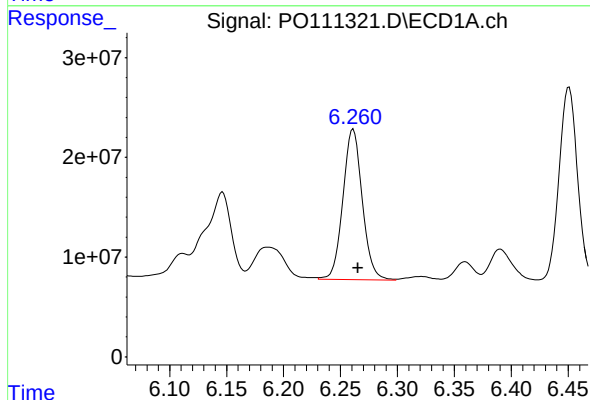
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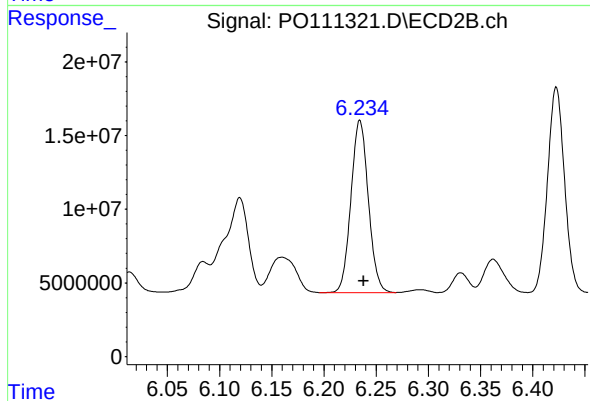
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 84392906
Conc: 546.58 ng/ml



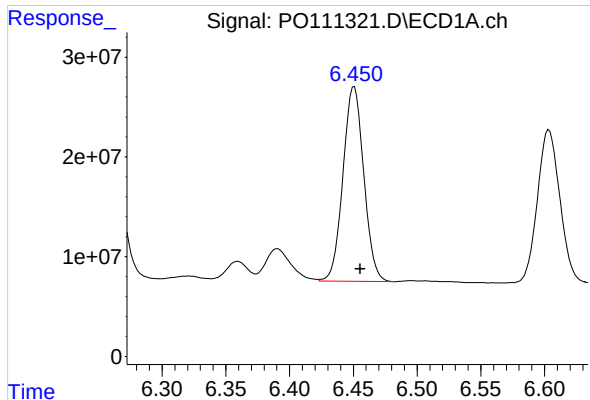
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 178605784
Conc: 585.65 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 135732702
Conc: 543.17 ng/ml



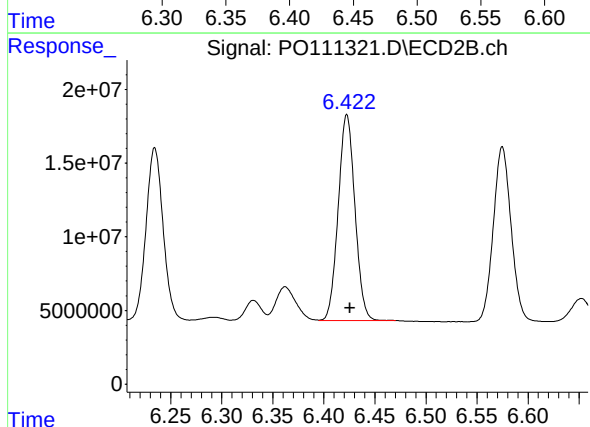
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 221403829
Conc: 578.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

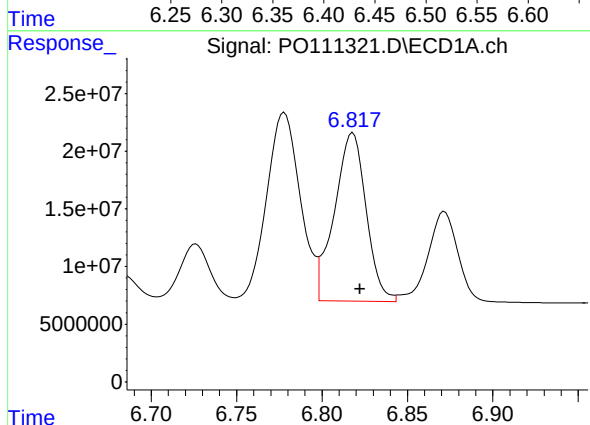
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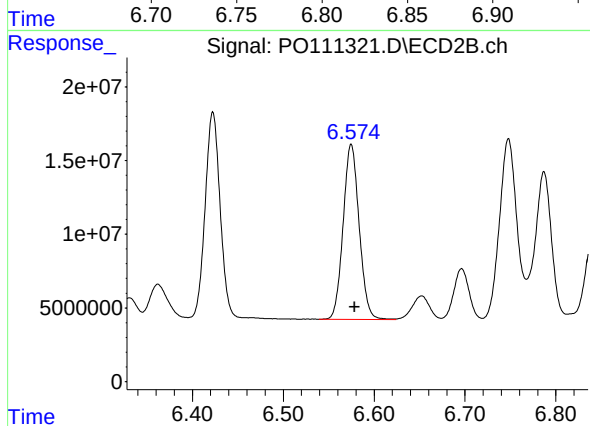
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 158768547
Conc: 539.50 ng/ml



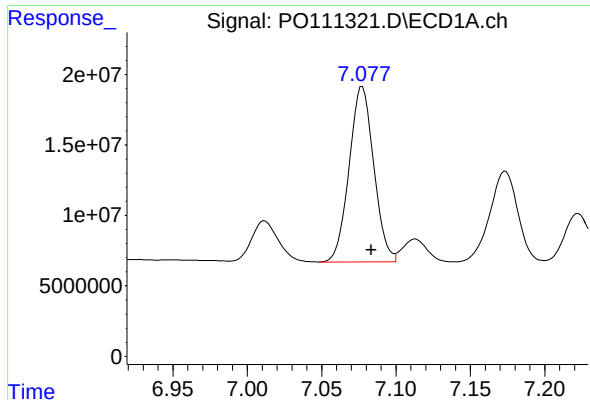
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 188740817
Conc: 541.44 ng/ml



#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 145659989
Conc: 508.02 ng/ml



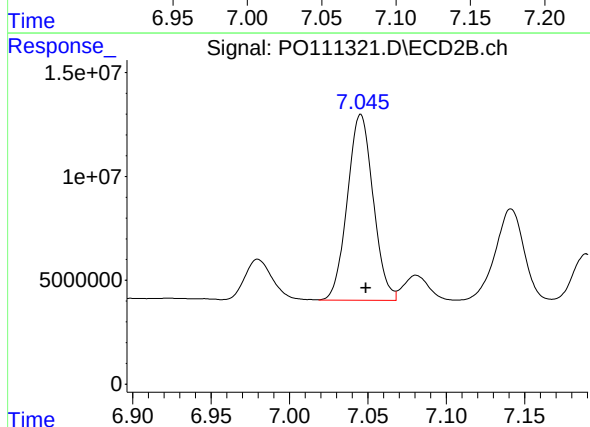
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 143151125
Conc: 511.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

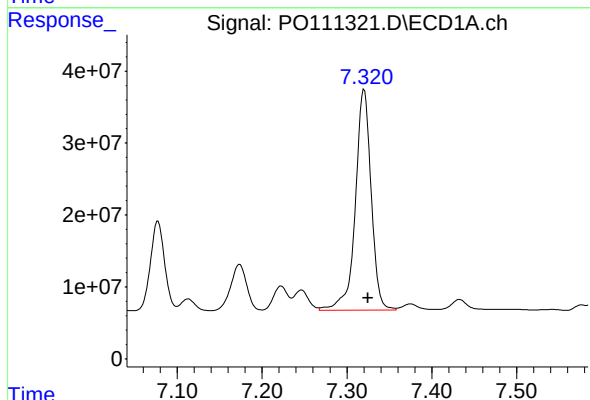
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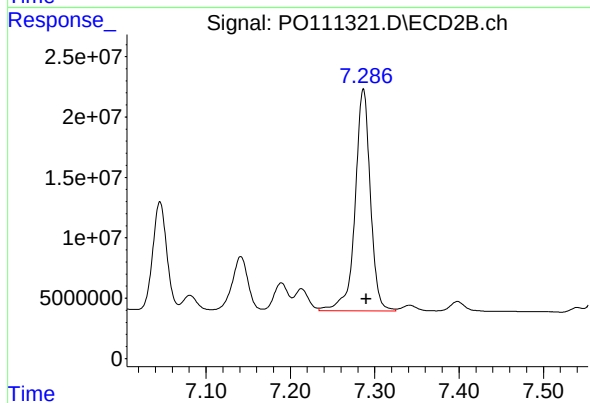
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 102842951
Conc: 512.26 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 397459393
Conc: 552.10 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 232081964
Conc: 504.96 ng/ml