

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060425\
 Data File : P0111453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 08:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:45:17 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	3.676	310.0E6	279.1E6	52.688	51.189
2) SA Decachlor...	8.716	8.665	245.9E6	82931208	47.630	44.824m
Target Compounds						
3) L1 AR-1016-1	4.768	4.754	122.3E6	92521226	543.323	484.589
4) L1 AR-1016-2	4.787	4.772	173.6E6	136.4E6	544.468	492.053
5) L1 AR-1016-3	4.844	4.947	121.7E6	70990012	560.719	485.983
6) L1 AR-1016-4	4.964	4.989	95780096	58432285	549.992	486.576
7) L1 AR-1016-5	5.220	5.202	92475054	74326579	525.452	481.389
31) L7 AR-1260-1	6.259	6.232	168.4E6	121.6E6	552.269	486.552
32) L7 AR-1260-2	6.449	6.420	220.9E6	141.7E6	576.950	481.622
33) L7 AR-1260-3	6.816	6.572	198.6E6	128.6E6	569.723	448.478
34) L7 AR-1260-4	7.076	7.042	148.2E6	93001408	529.441	463.239
35) L7 AR-1260-5	7.319	7.283	378.2E6	206.2E6	525.337	448.591

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 08:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

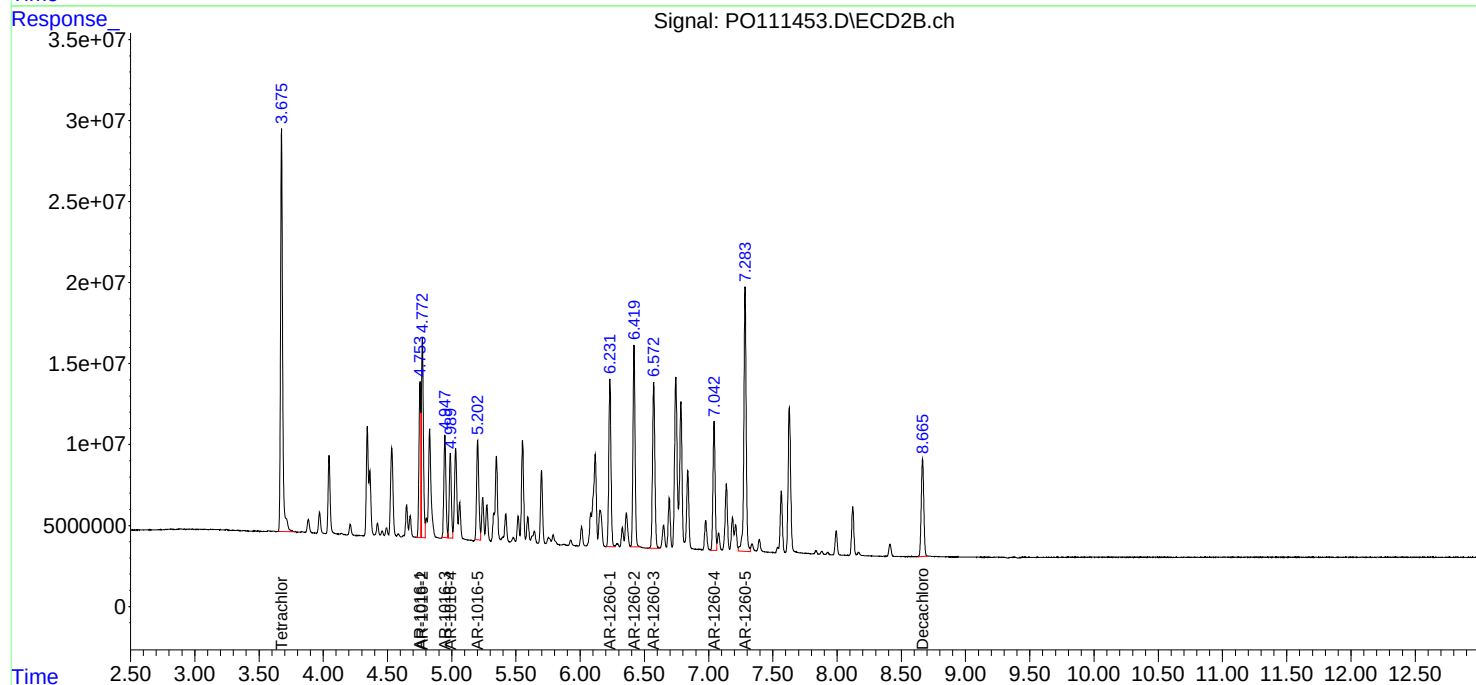
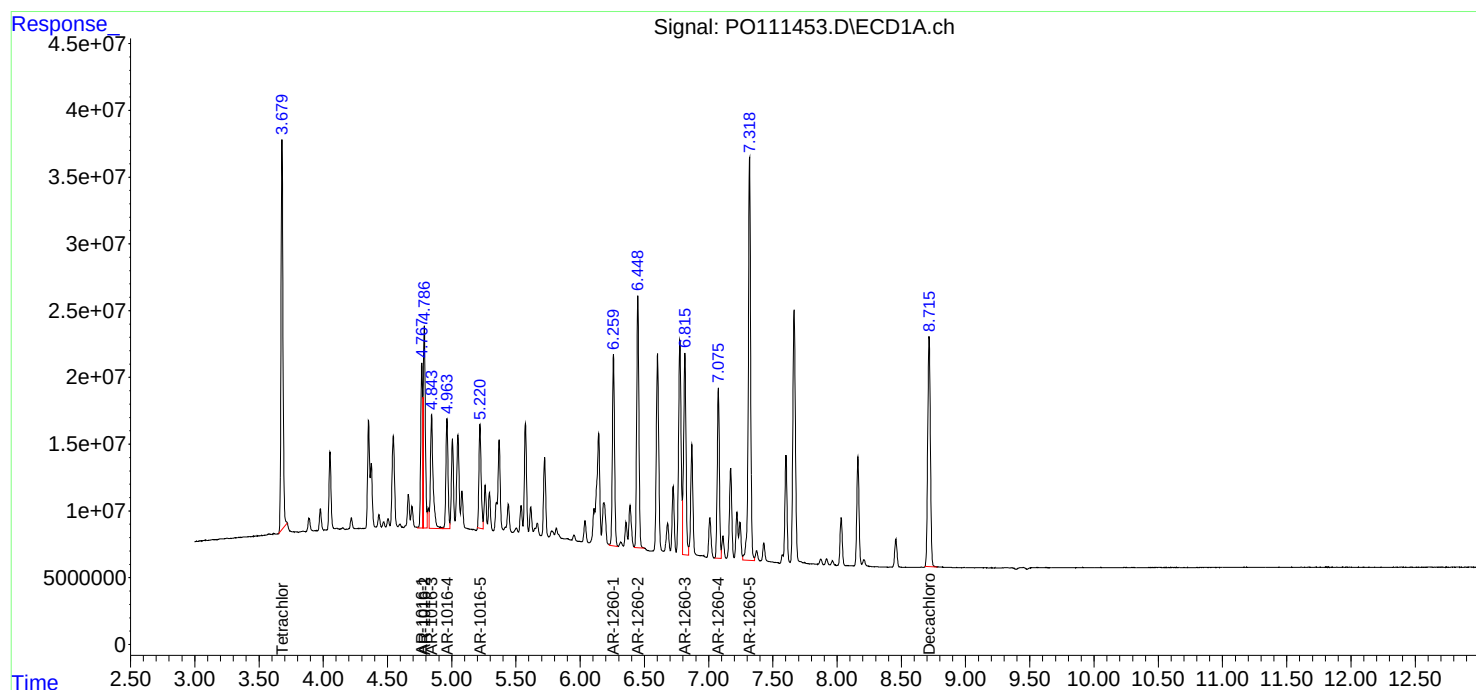
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

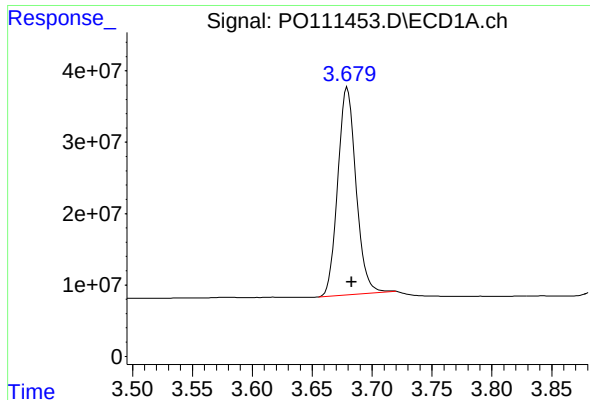
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:45:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





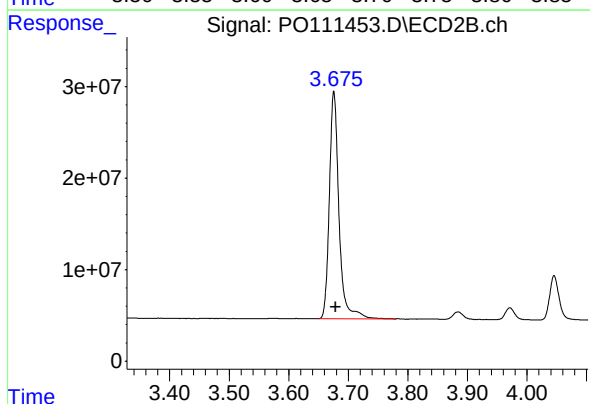
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 309972221
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

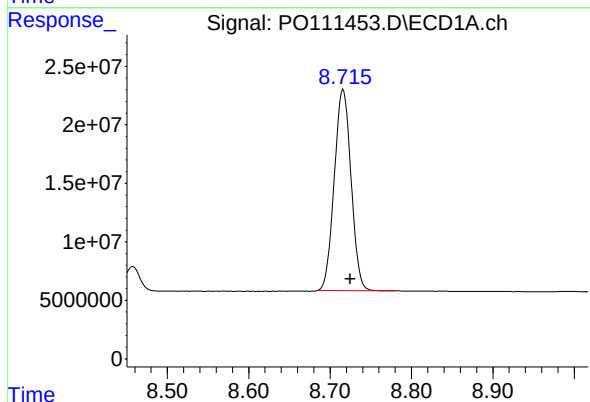
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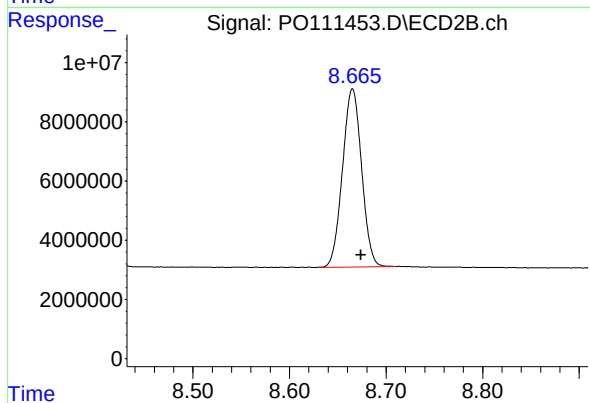
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 279053432
Conc: 51.19 ng/ml



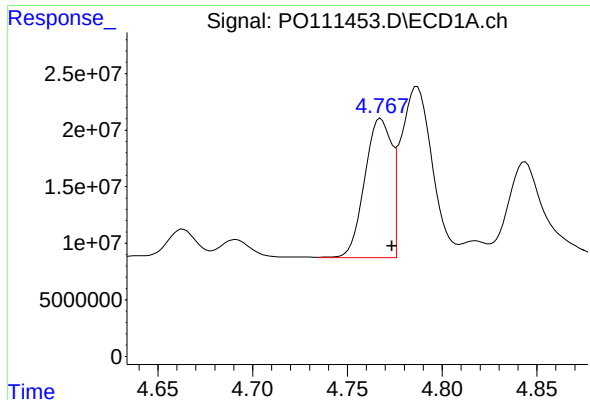
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 245909181
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 82931208
Conc: 44.82 ng/ml m



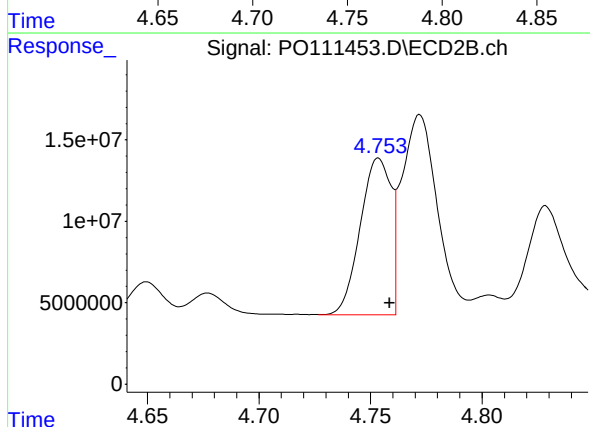
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 122277852
Conc: 543.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

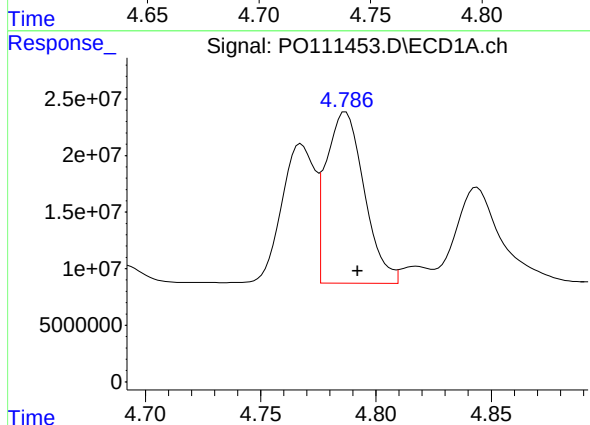
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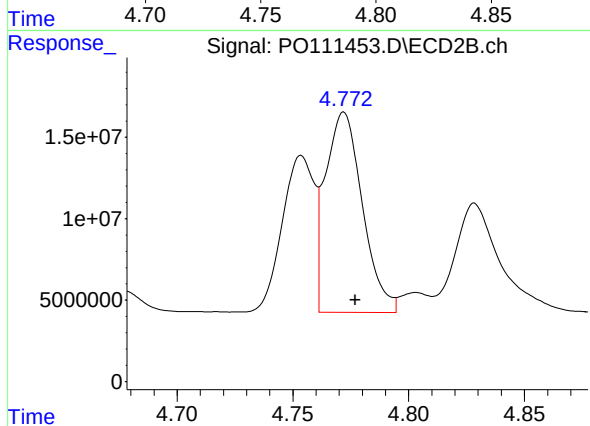
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 92521226
Conc: 484.59 ng/ml



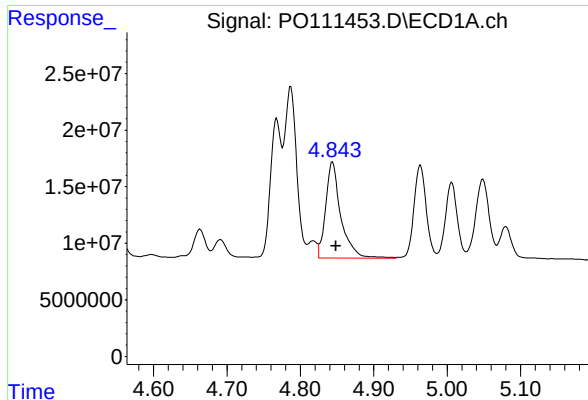
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 173649234
Conc: 544.47 ng/ml



#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 136360025
Conc: 492.05 ng/ml



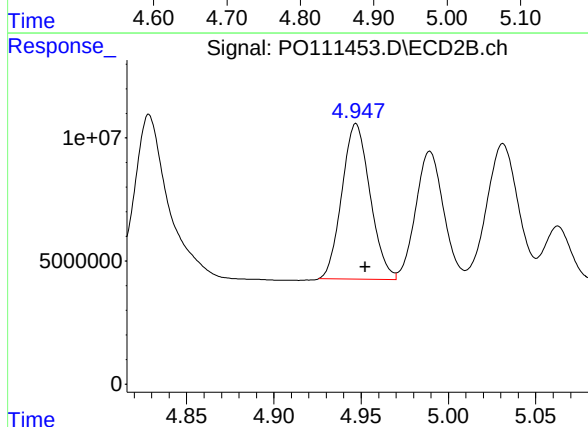
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 121745571
Conc: 560.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

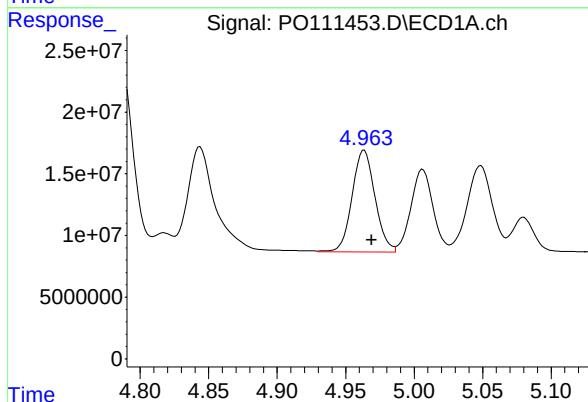
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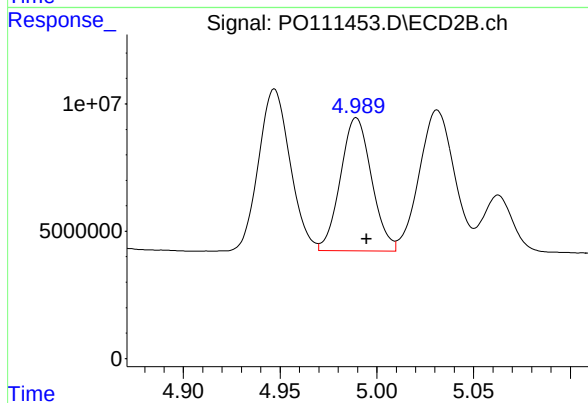
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 70990012
Conc: 485.98 ng/ml



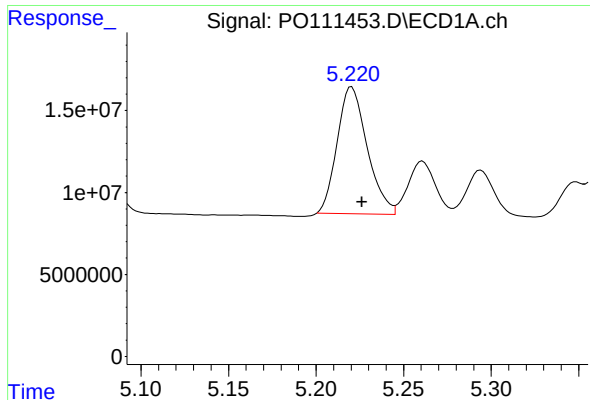
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 95780096
Conc: 549.99 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 58432285
Conc: 486.58 ng/ml



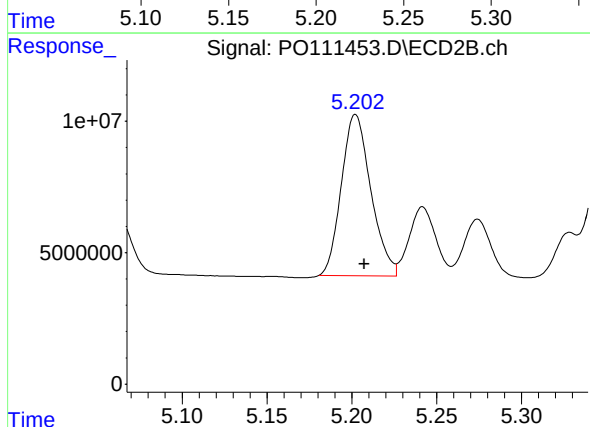
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 92475054
Conc: 525.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

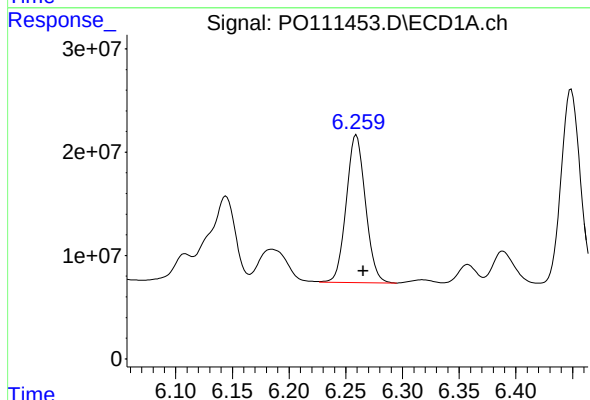
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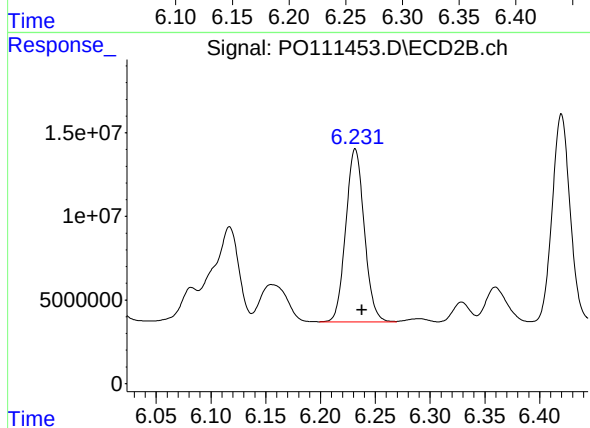
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 74326579
Conc: 481.39 ng/ml



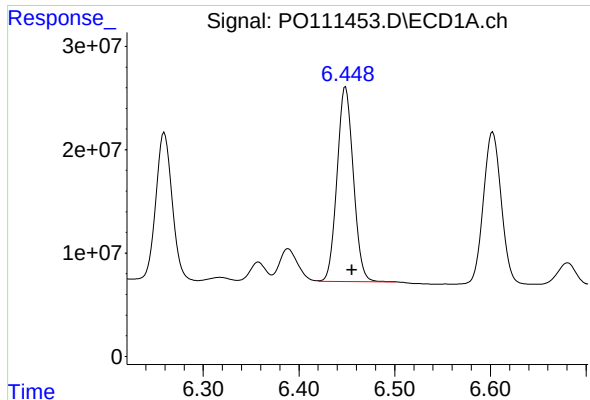
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 168424392
Conc: 552.27 ng/ml



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 121583653
Conc: 486.55 ng/ml



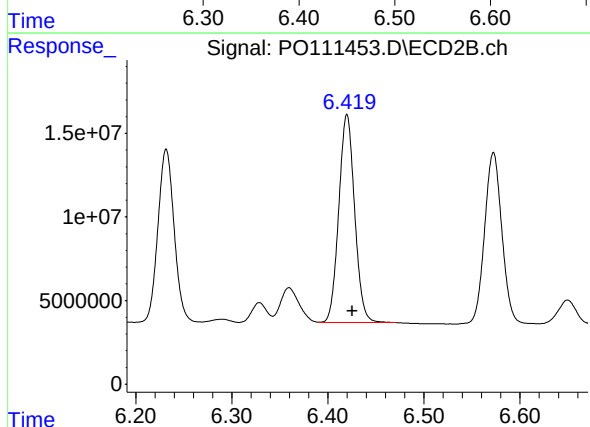
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 220943101
Conc: 576.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

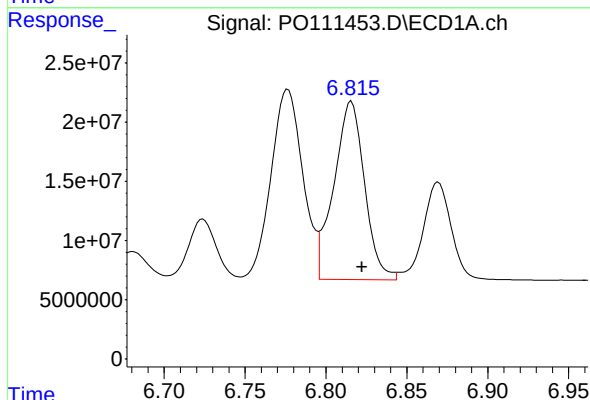
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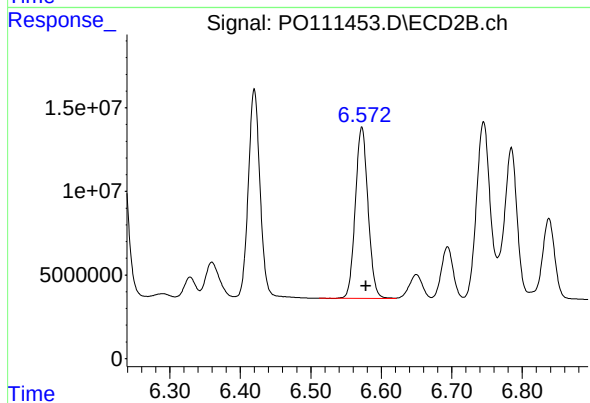
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 141735428
Conc: 481.62 ng/ml



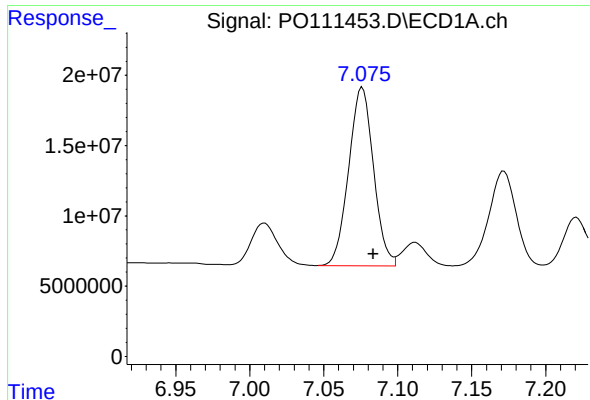
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 198598943
Conc: 569.72 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 128586926
Conc: 448.48 ng/ml



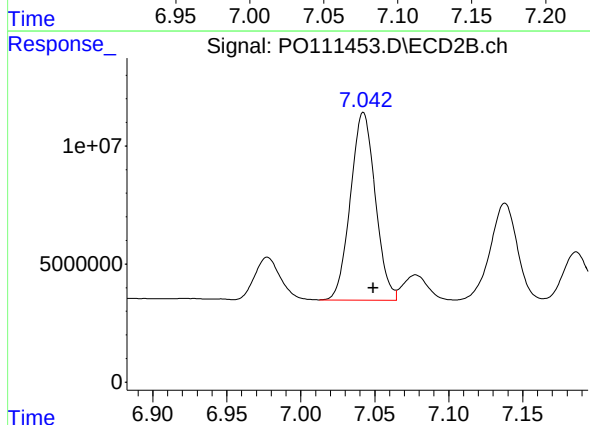
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 148223013
Conc: 529.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

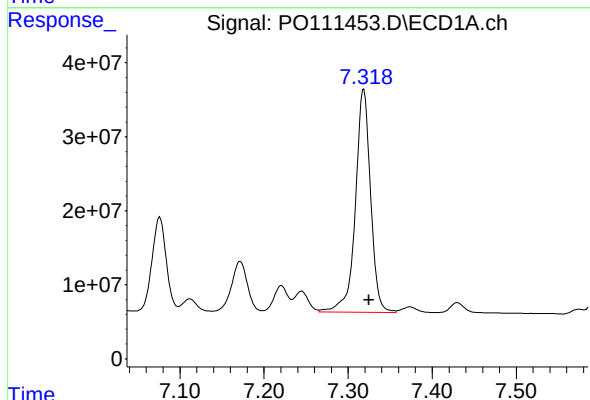
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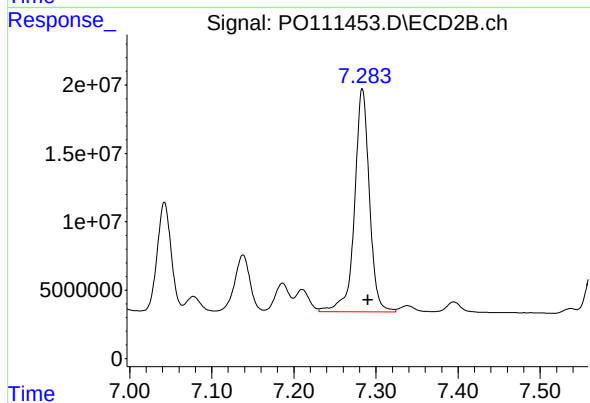
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 93001408
Conc: 463.24 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 378190369
Conc: 525.34 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 206175992
Conc: 448.59 ng/ml