

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 19:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:16:39 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	3.677	290.8E6	264.1E6	49.426	48.450
2) SA Decachlor...	8.720	8.672	226.6E6	77791284	43.886	42.046
Target Compounds						
3) L1 AR-1016-1	4.768	4.755	118.2E6	90541067	525.177	474.217
4) L1 AR-1016-2	4.787	4.774	167.2E6	131.3E6	524.271	473.820
5) L1 AR-1016-3	4.843	4.949	114.6E6	69268536	527.720m	474.198
6) L1 AR-1016-4	4.964	4.992	95948223	56678138	550.958	471.969
7) L1 AR-1016-5	5.221	5.204	87036411	71818650	494.549	465.146
31) L7 AR-1260-1	6.261	6.235	159.0E6	114.0E6	521.427	456.036
32) L7 AR-1260-2	6.450	6.424	200.8E6	131.9E6	524.220	448.092
33) L7 AR-1260-3	6.818	6.575	173.8E6	120.4E6	498.612	420.093
34) L7 AR-1260-4	7.078	7.047	137.1E6	86707587	489.695	431.890
35) L7 AR-1260-5	7.320	7.288	349.4E6	193.4E6	485.399	420.860

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053025\
Data File : PO111368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 19:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

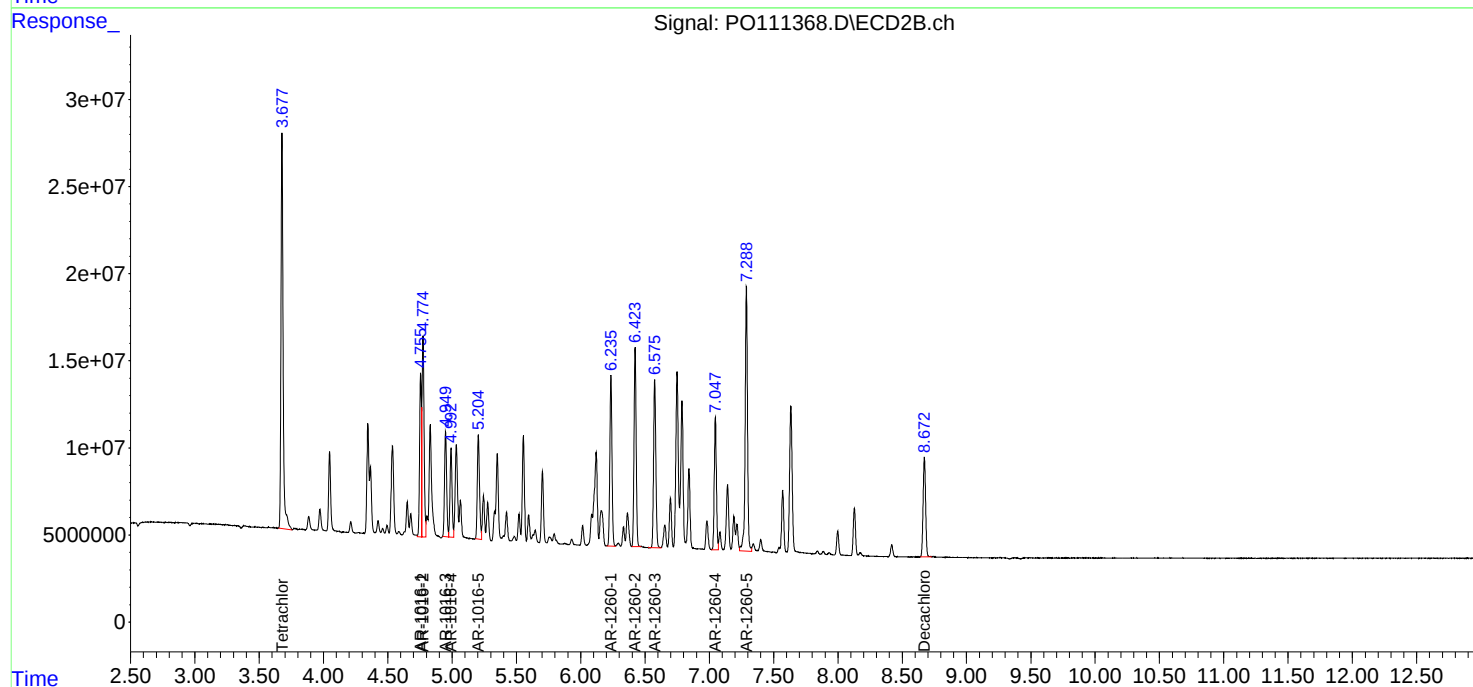
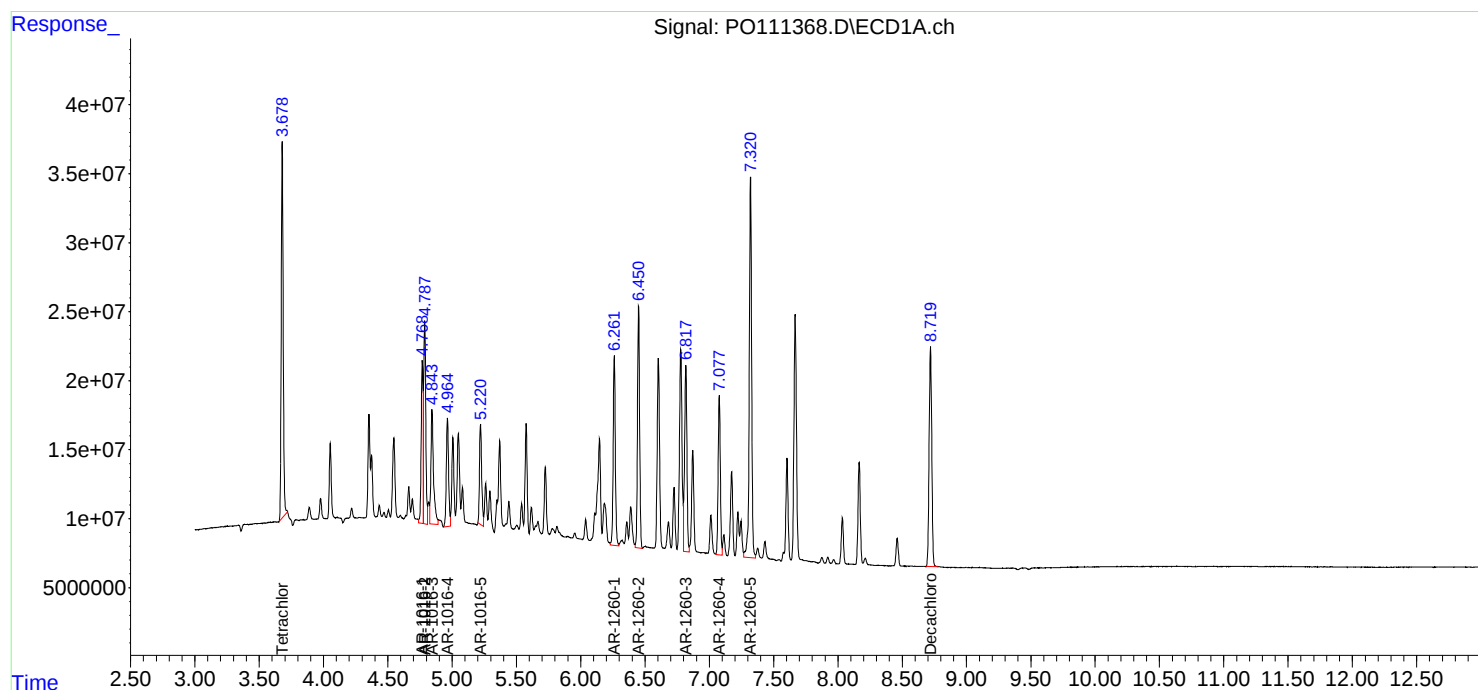
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

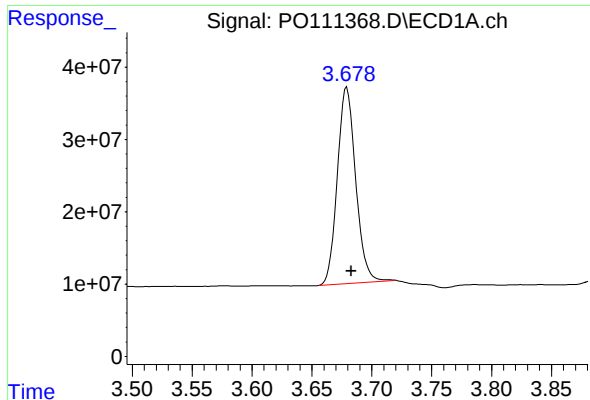
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:16:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





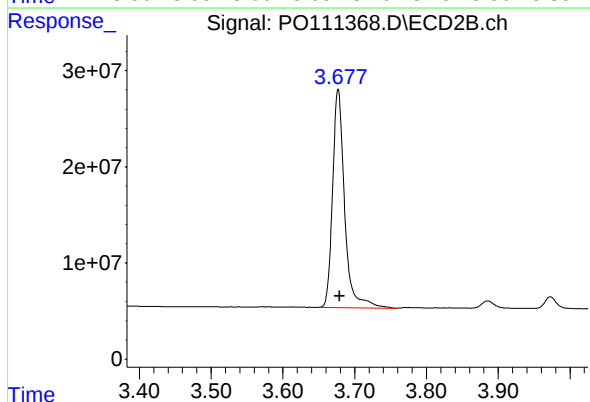
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 290785917
Conc: 49.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

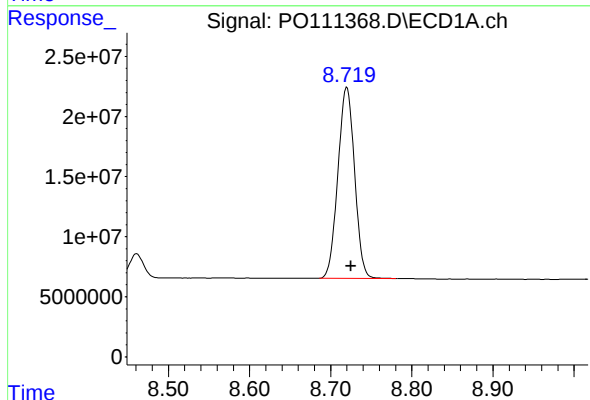
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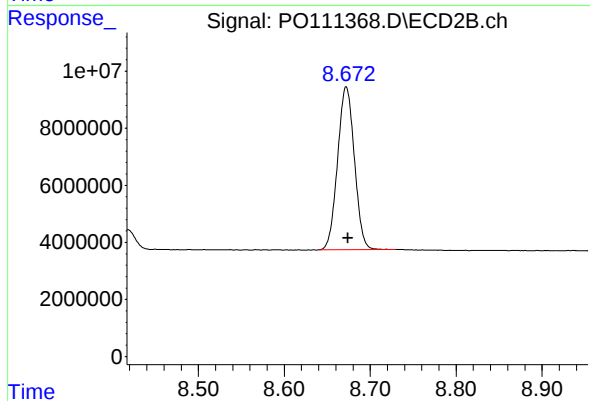
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 264122580
Conc: 48.45 ng/ml



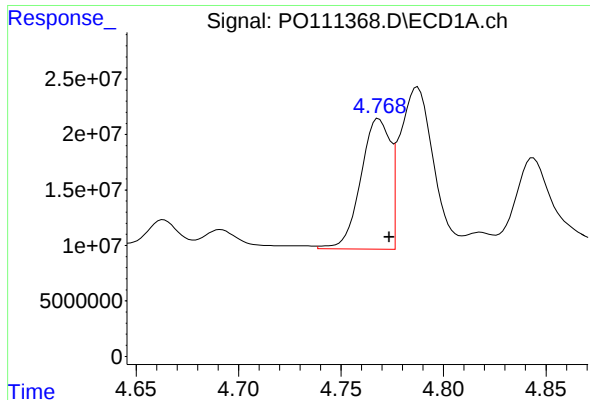
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 226580103
Conc: 43.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 77791284
Conc: 42.05 ng/ml



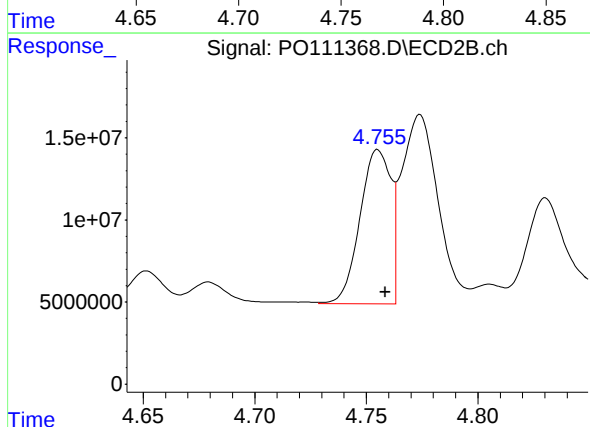
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 118194165
Conc: 525.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

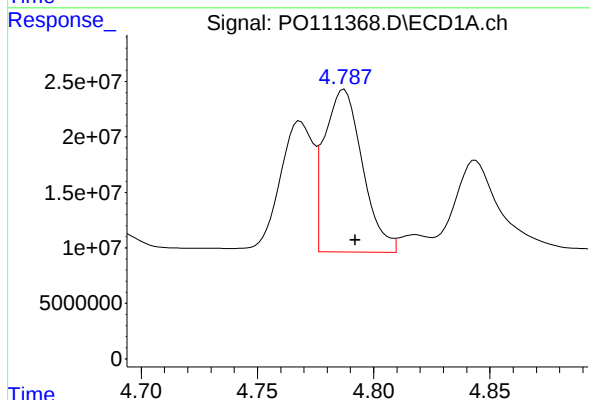
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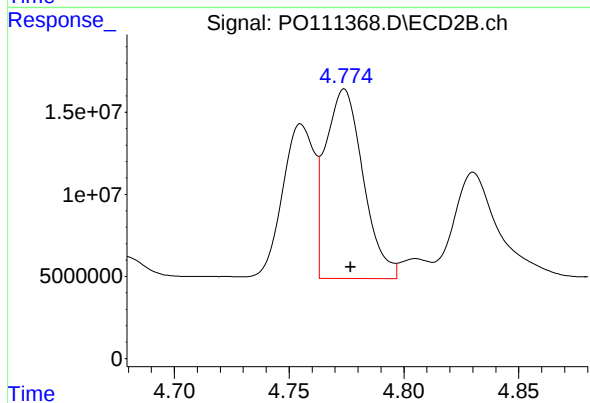
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 90541067
Conc: 474.22 ng/ml



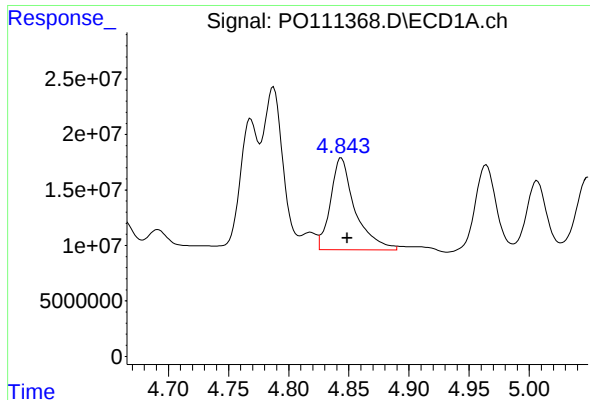
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 167207719
Conc: 524.27 ng/ml



#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 131307395
Conc: 473.82 ng/ml



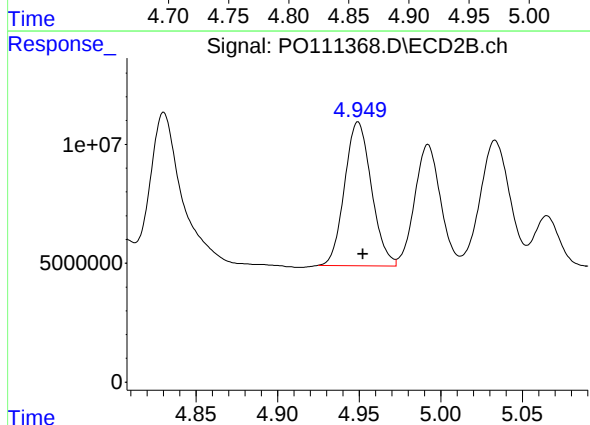
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 114580725
Conc: 527.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

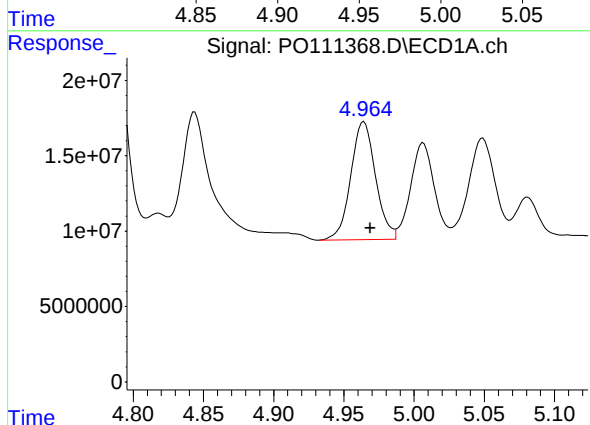
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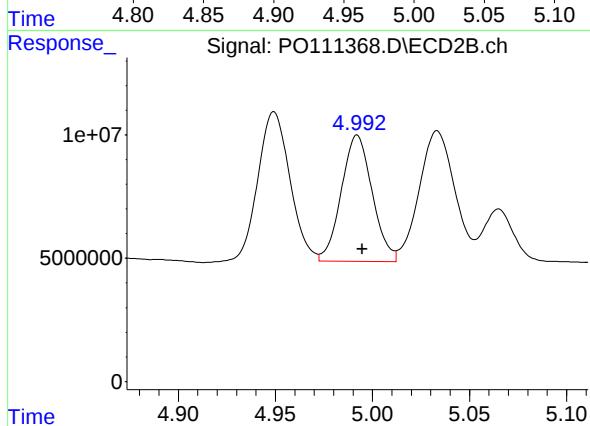
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 69268536
Conc: 474.20 ng/ml



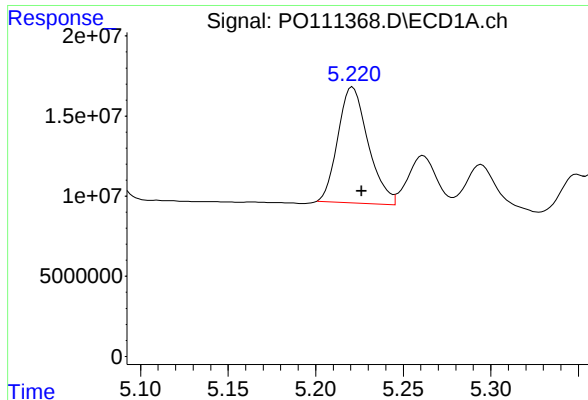
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 95948223
Conc: 550.96 ng/ml



#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 56678138
Conc: 471.97 ng/ml



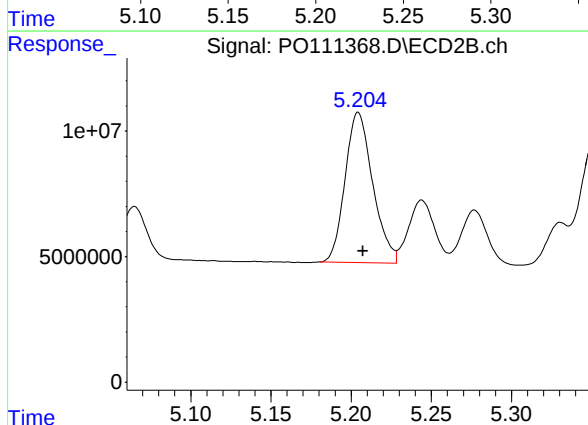
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 87036411
Conc: 494.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

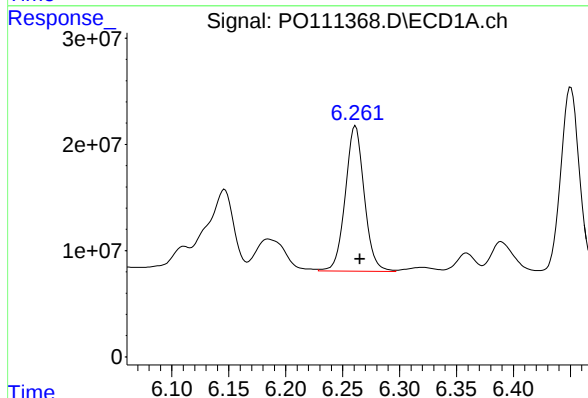
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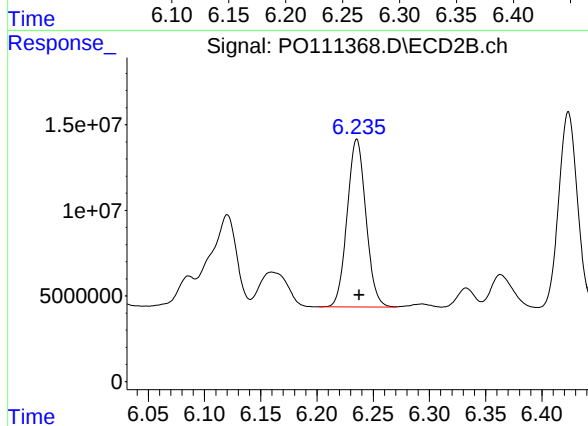
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 71818650
Conc: 465.15 ng/ml



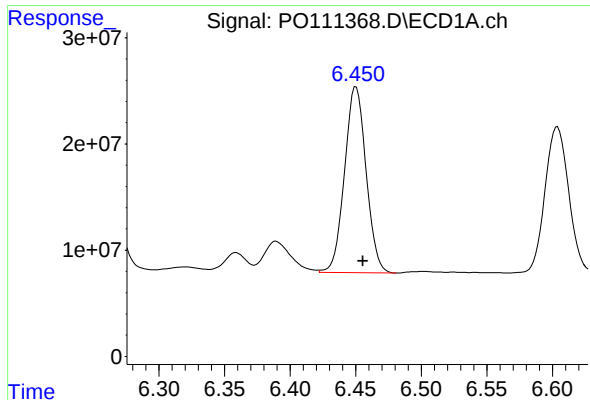
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 159018628
Conc: 521.43 ng/ml



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 113958162
Conc: 456.04 ng/ml



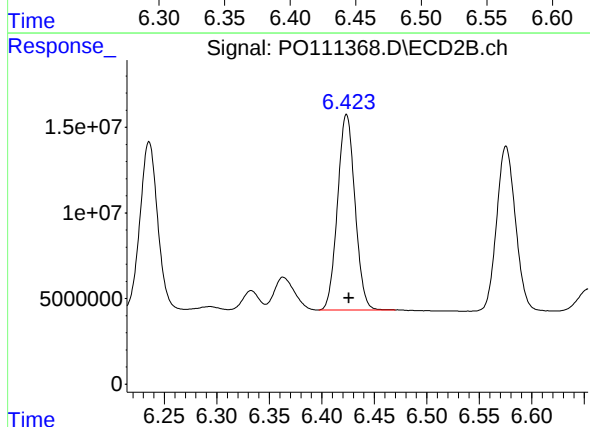
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 200750238
Conc: 524.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

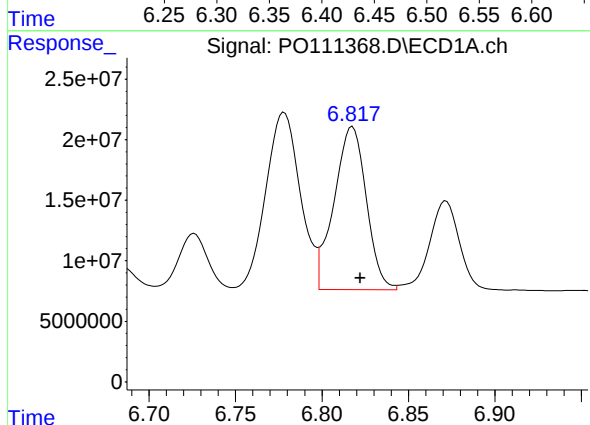
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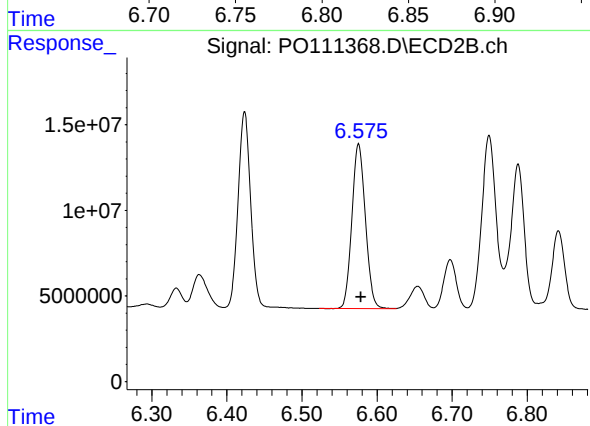
#32 AR-1260-2

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 131867868
Conc: 448.09 ng/ml



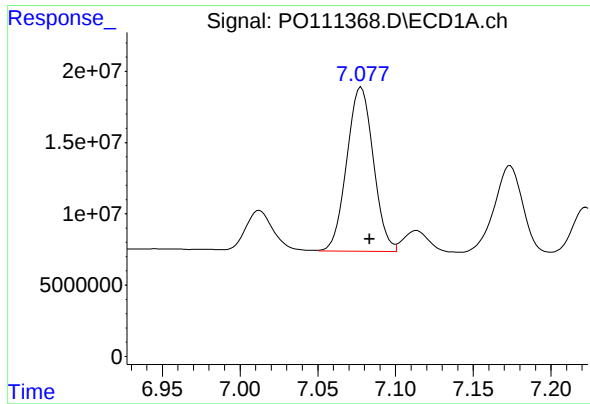
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 173810327
Conc: 498.61 ng/ml



#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 120448674
Conc: 420.09 ng/ml



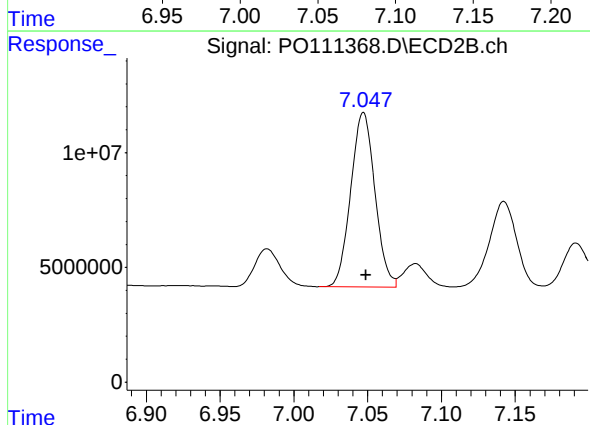
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 137095717
Conc: 489.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

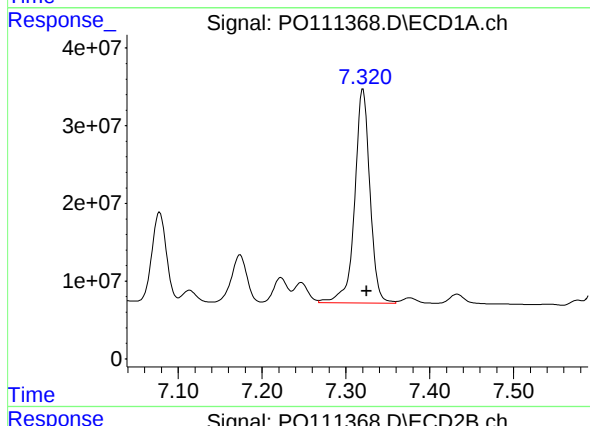
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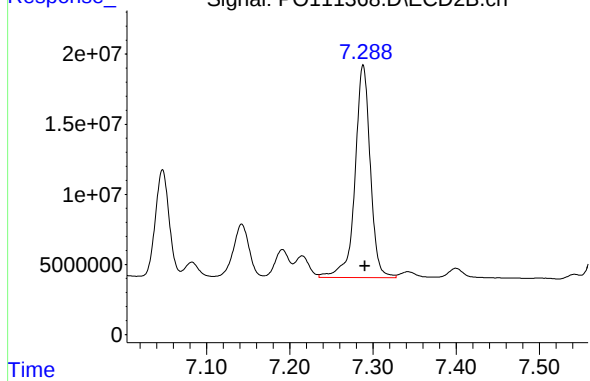
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 86707587
Conc: 431.89 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 349439063
Conc: 485.40 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 193430661
Conc: 420.86 ng/ml