

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031425\
 Data File : P0109917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 03:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:52:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.694	3.692	483.8E6	282.3E6	51.116	53.931
2)	SA Decachlor...	8.743	8.696	338.7E6	128.4E6	39.376	40.327
Target Compounds							
3)	L1 AR-1016-1	4.786	4.773	166.5E6	88390996	540.121	565.990
4)	L1 AR-1016-2	4.805	4.793	230.6E6	125.5E6	547.765	579.815
5)	L1 AR-1016-3	4.862	4.968	160.4E6	68261823	542.199	571.462
6)	L1 AR-1016-4	4.982	5.010	125.8E6	51618603	542.693	495.996
7)	L1 AR-1016-5	5.239	5.222	131.6E6	71765709	509.467m	526.707m
31)	L7 AR-1260-1	6.279	6.254	231.7E6	124.9E6	497.148	527.202
32)	L7 AR-1260-2	6.469	6.442	276.8E6	144.0E6	489.724	523.336
33)	L7 AR-1260-3	6.836	6.595	235.6E6	129.5E6	495.301	507.628
34)	L7 AR-1260-4	7.096	7.066	207.7E6	100.4E6	481.332	486.869
35)	L7 AR-1260-5	7.338	7.307	462.0E6	220.4E6	464.892	492.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031425\
Data File : PO109917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 03:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

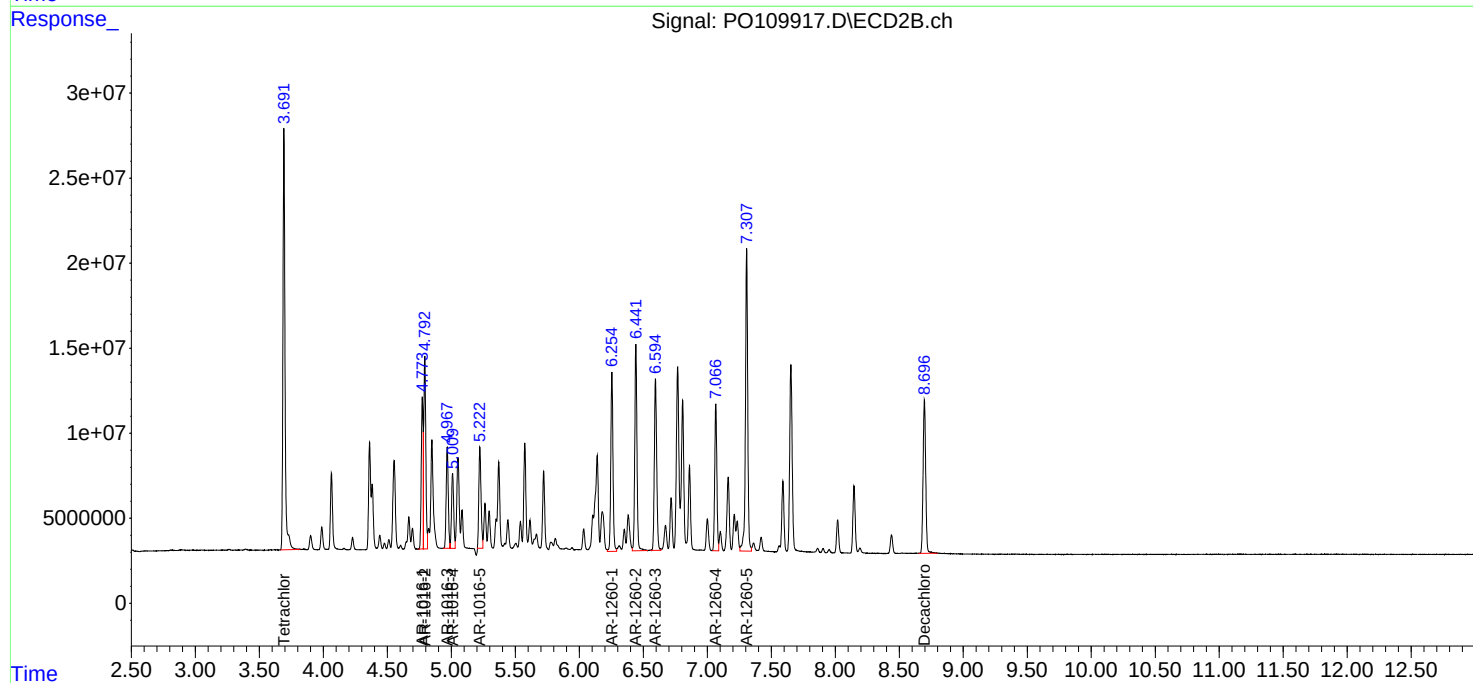
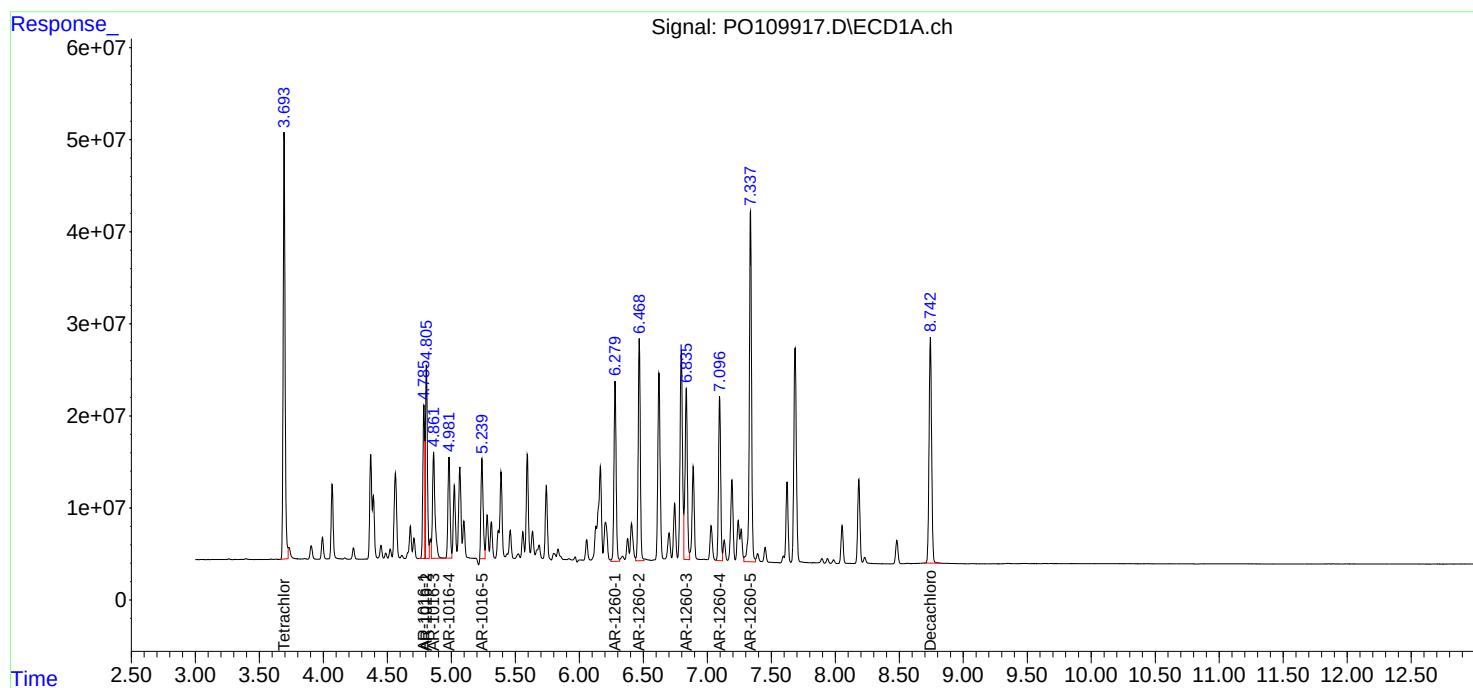
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

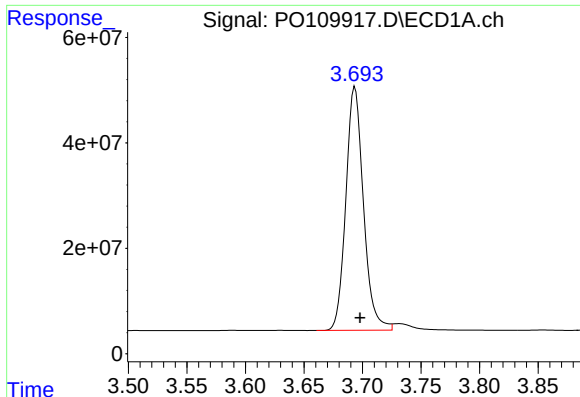
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:52:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





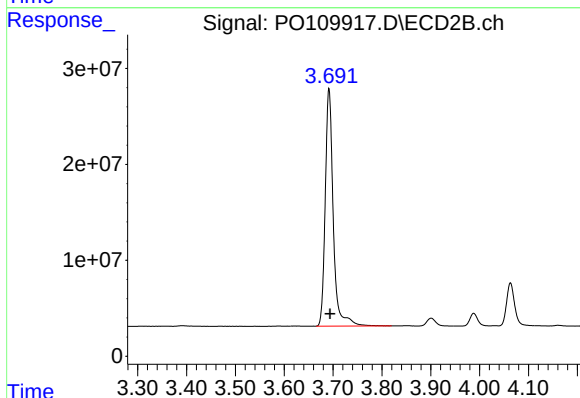
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 483822051
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

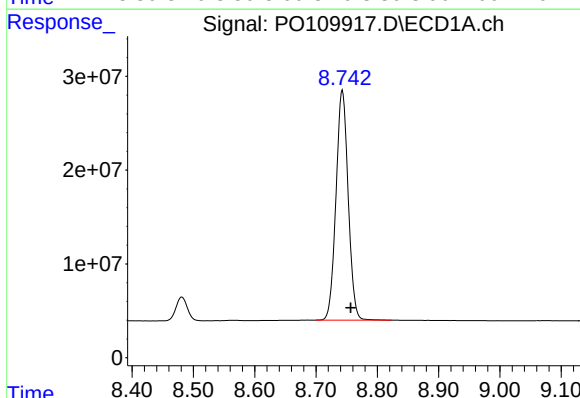
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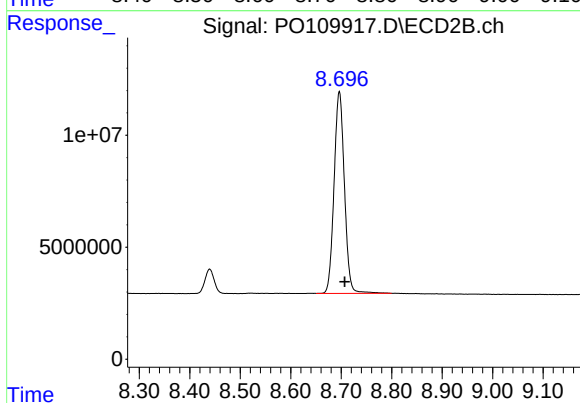
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 282288709
Conc: 53.93 ng/ml



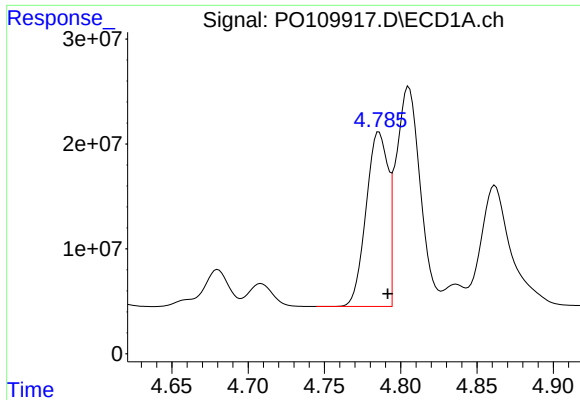
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.014 min
Response: 338702857
Conc: 39.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.010 min
Response: 128412946
Conc: 40.33 ng/ml



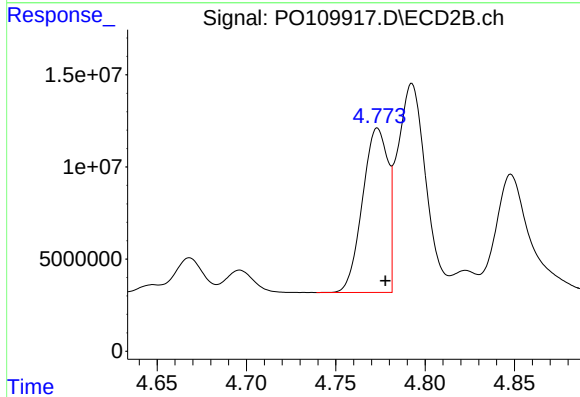
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 166514203
Conc: 540.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

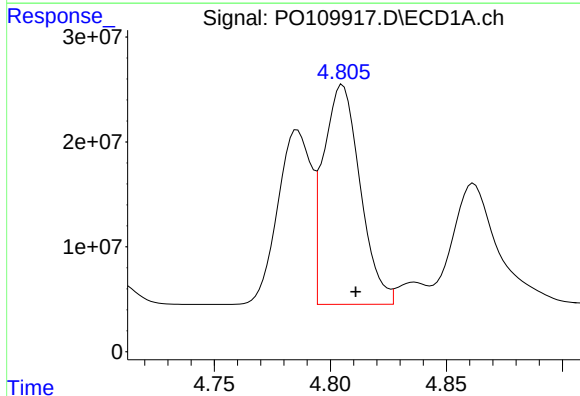
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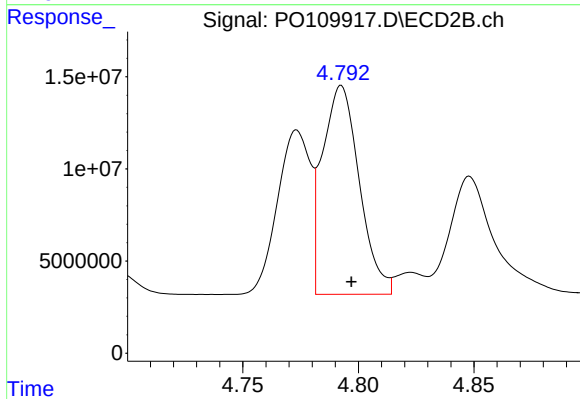
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 88390996
Conc: 565.99 ng/ml



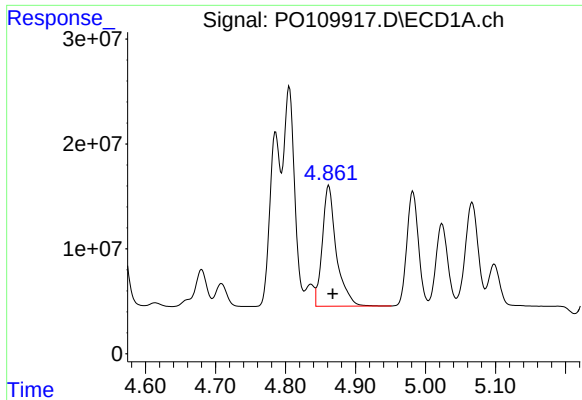
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 230623434
Conc: 547.76 ng/ml



#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 125491655
Conc: 579.82 ng/ml



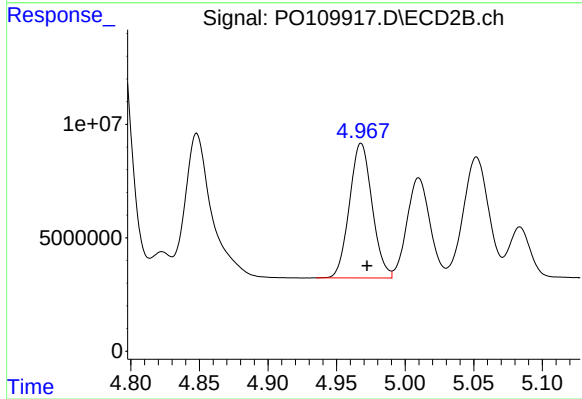
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 160391701
Conc: 542.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

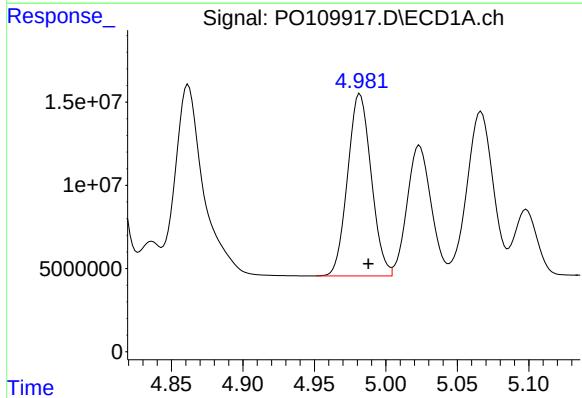
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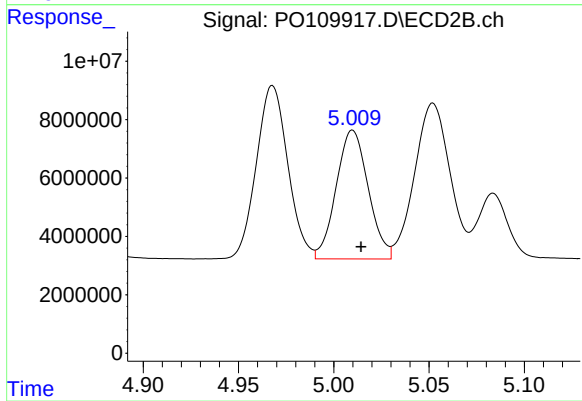
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 68261823
Conc: 571.46 ng/ml



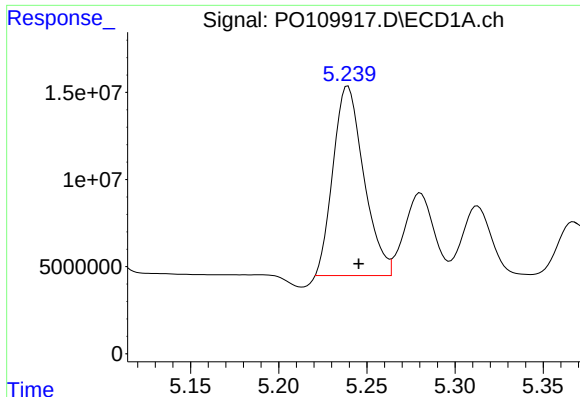
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 125785392
Conc: 542.69 ng/ml



#6 AR-1016-4

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 51618603
Conc: 496.00 ng/ml



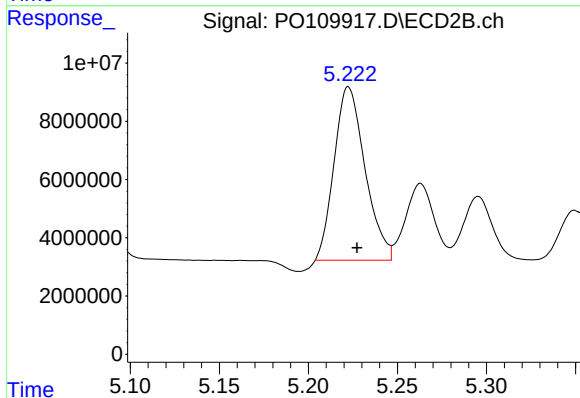
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 131559658
Conc: 509.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

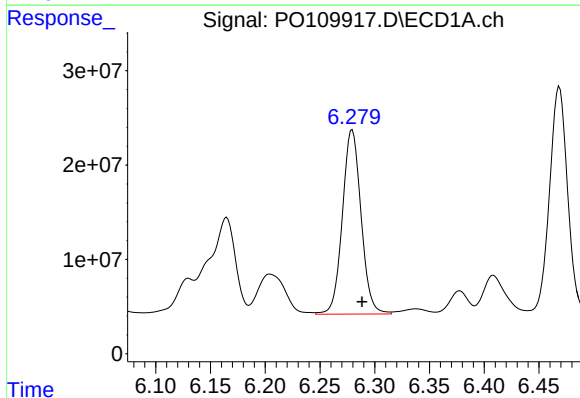
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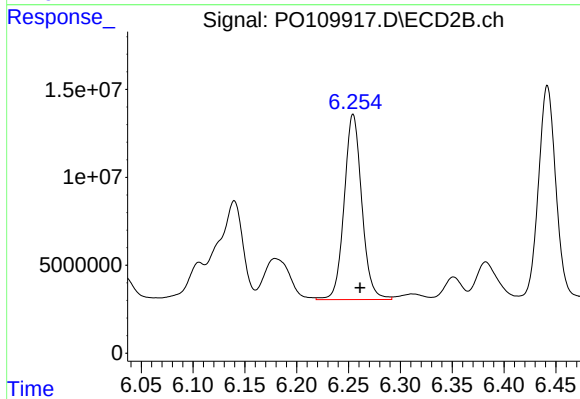
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 71765709
Conc: 526.71 ng/ml m



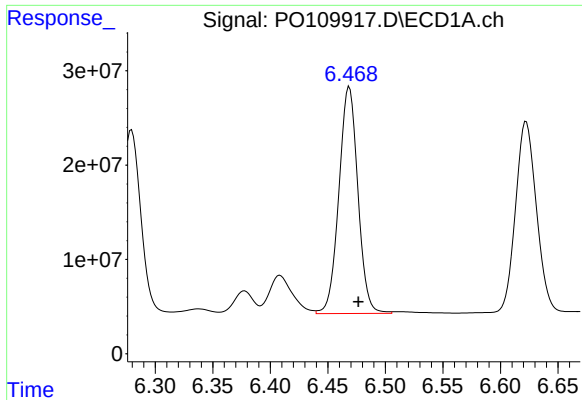
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 231736270
Conc: 497.15 ng/ml



#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 124904427
Conc: 527.20 ng/ml



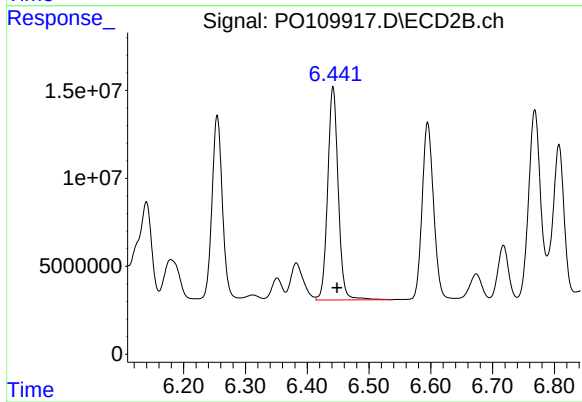
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 276751850
Conc: 489.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

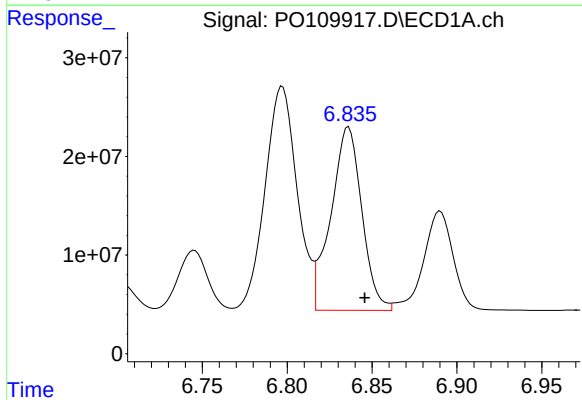
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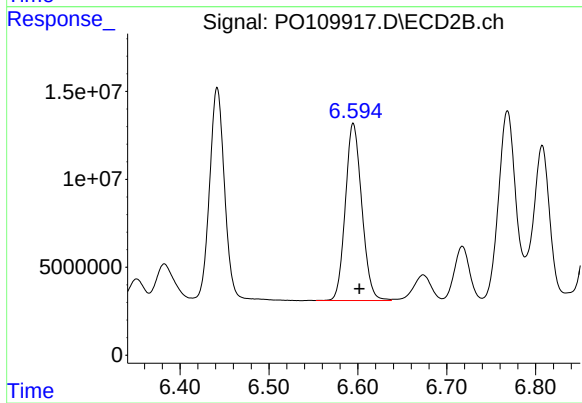
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 144007013
Conc: 523.34 ng/ml



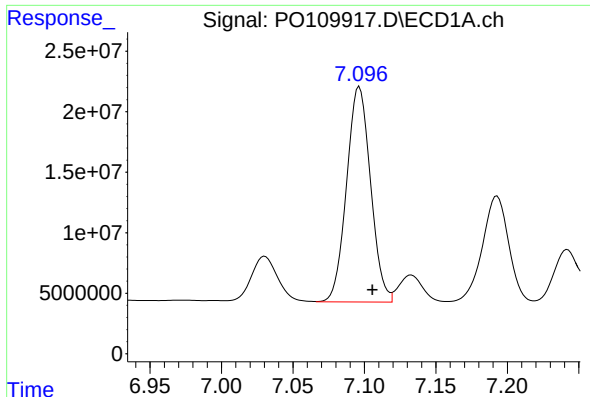
#33 AR-1260-3

R.T.: 6.836 min
Delta R.T.: -0.010 min
Response: 235595276
Conc: 495.30 ng/ml



#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 129480729
Conc: 507.63 ng/ml



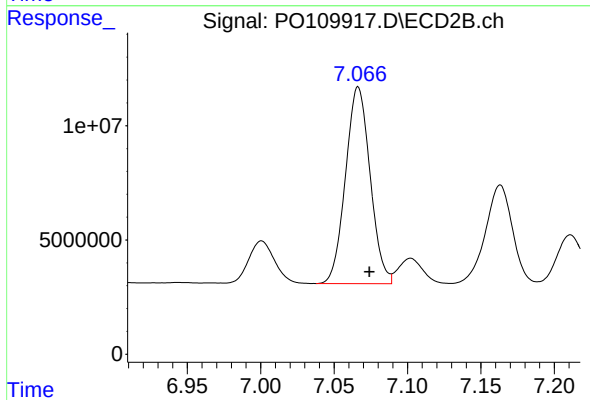
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 207743288
Conc: 481.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

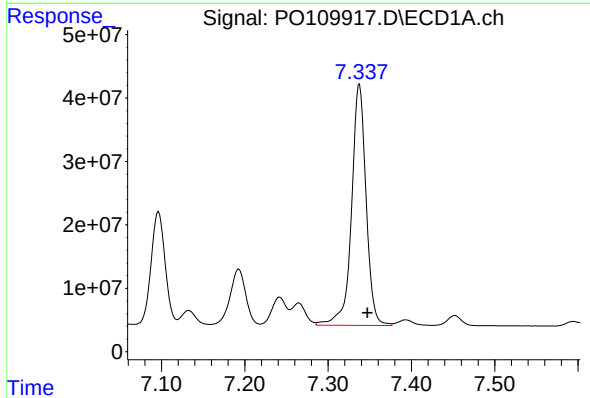
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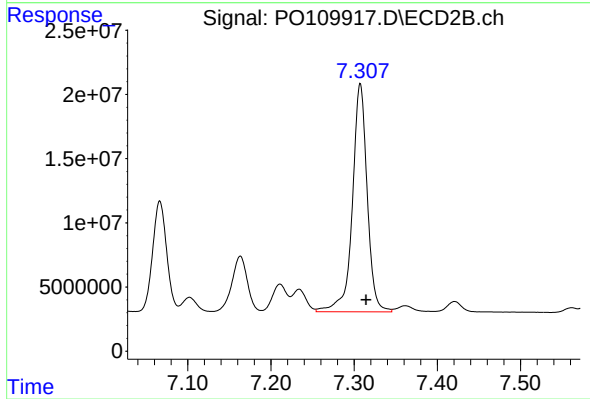
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 100388572
Conc: 486.87 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.009 min
Response: 462047752
Conc: 464.89 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 220387338
Conc: 492.17 ng/ml