

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122724\
 Data File : P0108802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 16:15
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:27:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.704	3.700	498.2E6	277.8E6	57.258	54.807
2) SA Decachlor...	8.768	8.717	296.5E6	176.8E6	40.595	45.616
Target Compounds						
3) L1 AR-1016-1	4.798	4.786	159.3E6	84859940	516.324m	528.807m
4) L1 AR-1016-2	4.819	4.806	230.0E6	121.4E6	550.923	546.768
5) L1 AR-1016-3	4.874	4.981	162.3E6	68094575	554.490m	541.148
6) L1 AR-1016-4	4.996	5.023	130.8E6	55659485	565.804	531.072
7) L1 AR-1016-5	5.254	5.236	127.2E6	74081967	505.550	547.899
31) L7 AR-1260-1	6.296	6.271	240.1E6	117.1E6	525.227	500.554
32) L7 AR-1260-2	6.484	6.457	274.9E6	137.4E6	494.634	489.727
33) L7 AR-1260-3	6.853	6.611	203.7E6	126.6E6	439.376	480.516
34) L7 AR-1260-4	7.114	7.083	174.7E6	103.2E6	410.837	485.286
35) L7 AR-1260-5	7.355	7.323	411.0E6	239.0E6	422.914	493.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122724\
Data File : PO108802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 16:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

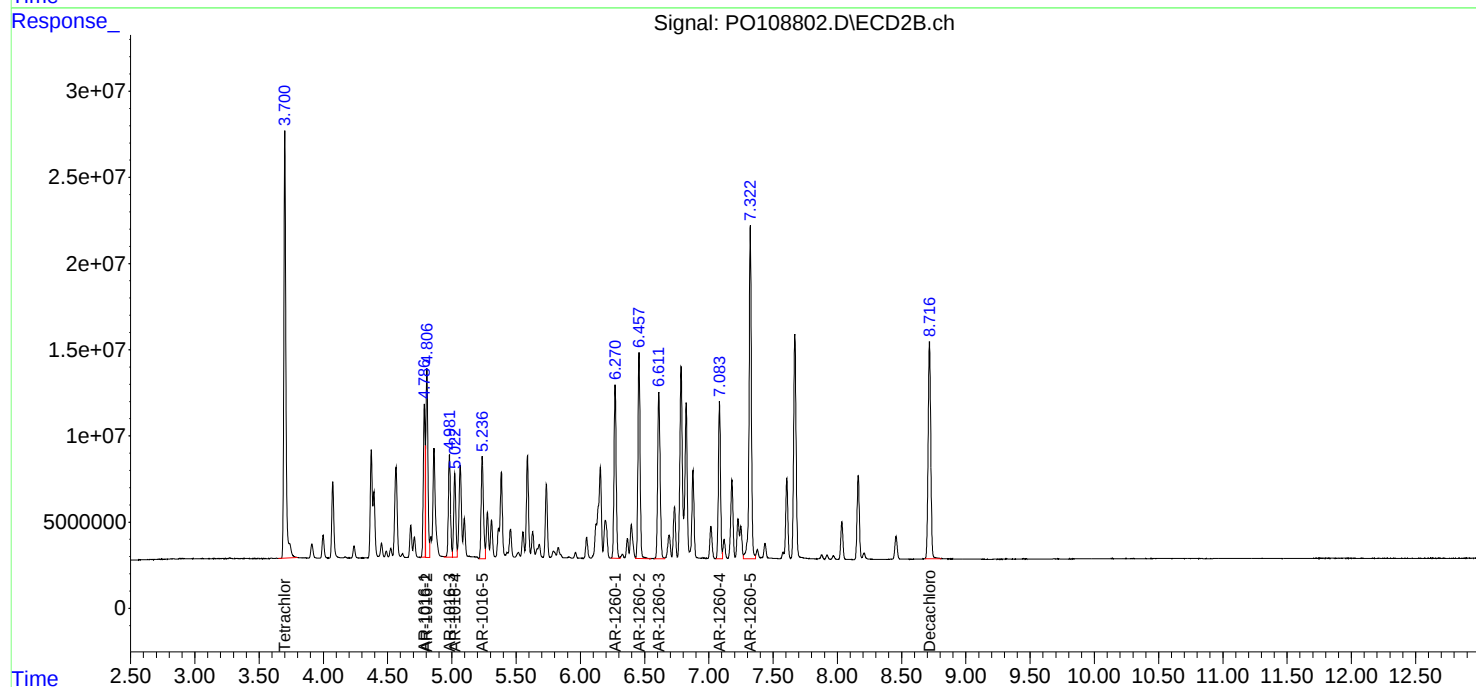
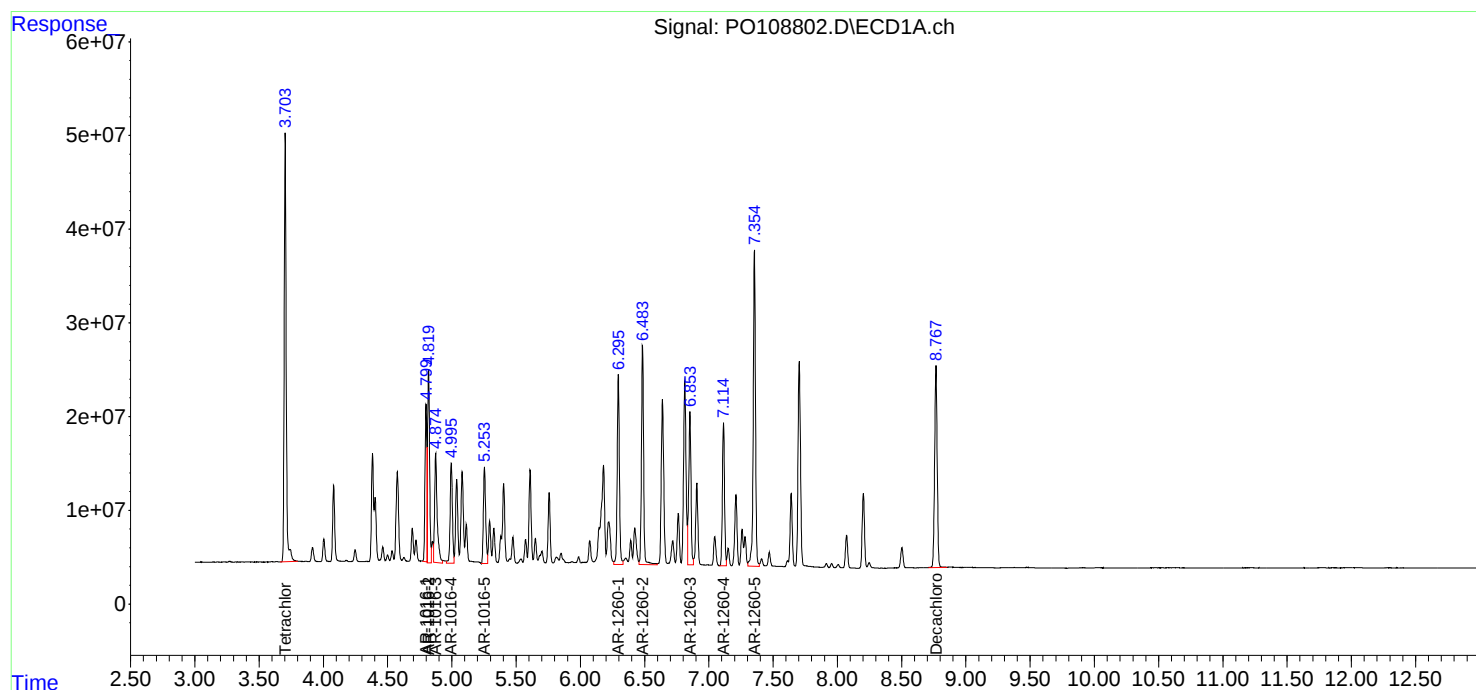
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

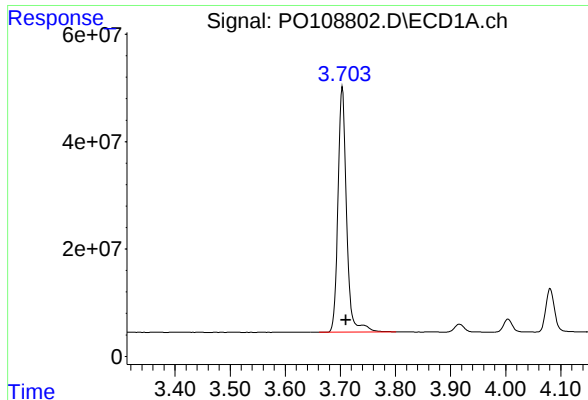
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:27:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





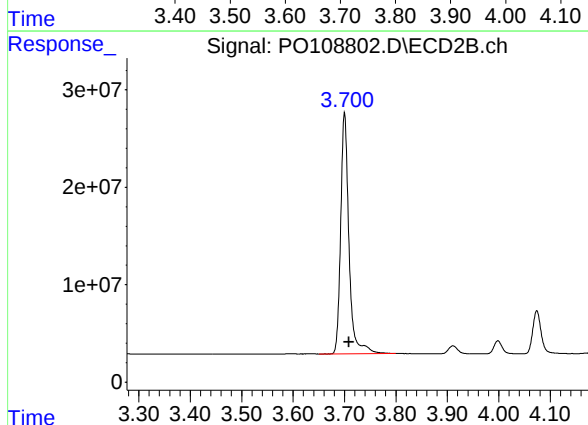
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 498155710
Conc: 57.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

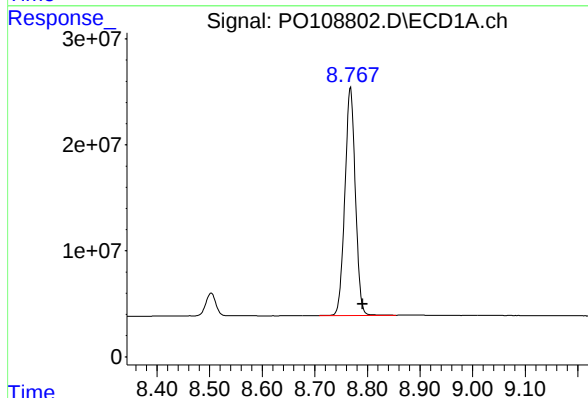
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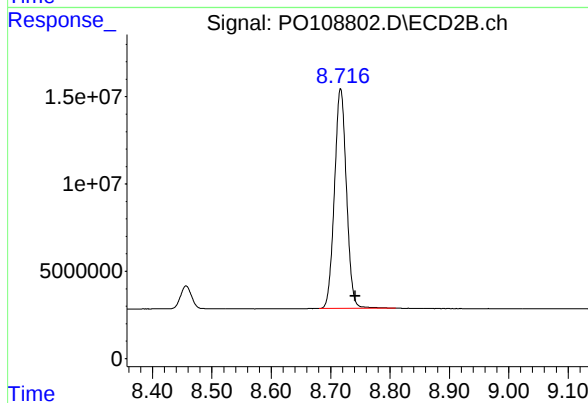
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 277835921
Conc: 54.81 ng/ml



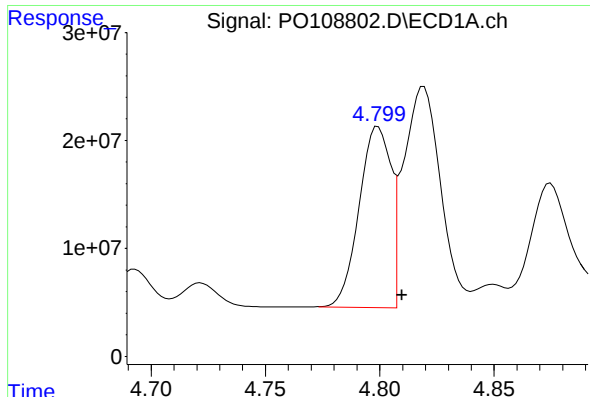
#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.023 min
Response: 296513290
Conc: 40.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.025 min
Response: 176760135
Conc: 45.62 ng/ml



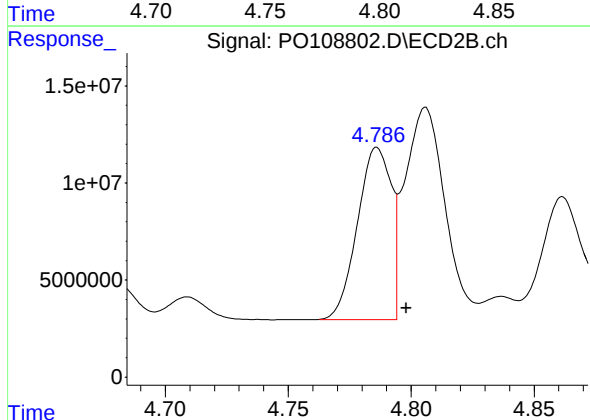
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.011 min
Response: 159256812
Conc: 516.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

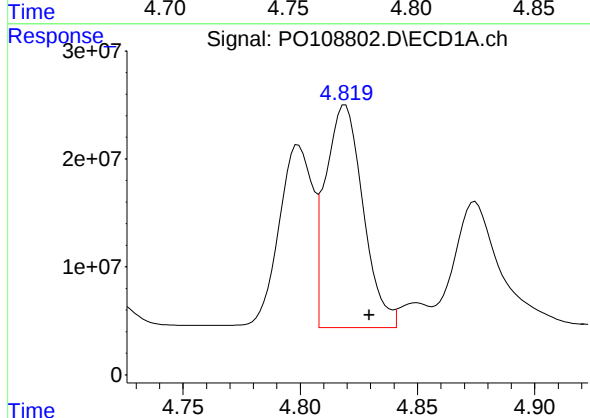
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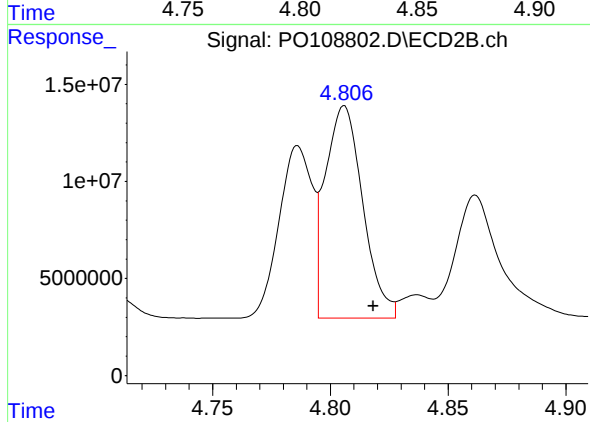
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.013 min
Response: 84859940
Conc: 528.81 ng/ml



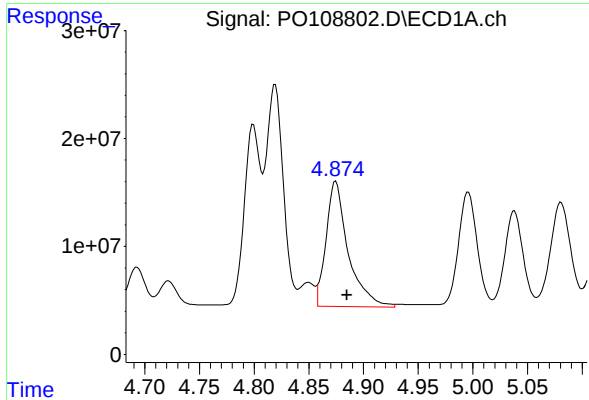
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 229965737
Conc: 550.92 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.012 min
Response: 121433231
Conc: 546.77 ng/ml



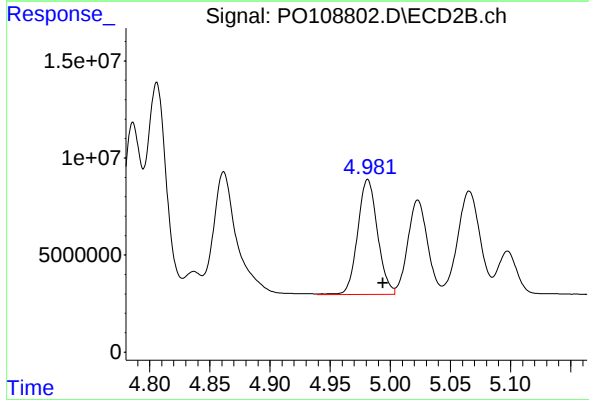
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.011 min
Response: 162261186
Conc: 554.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

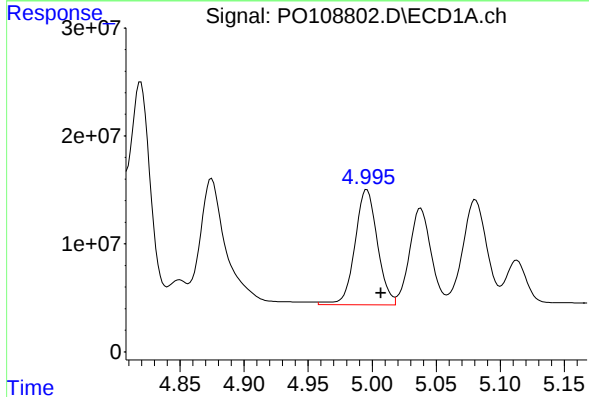
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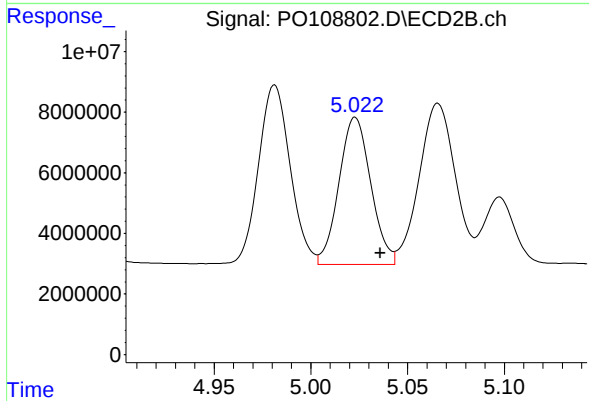
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 68094575
Conc: 541.15 ng/ml



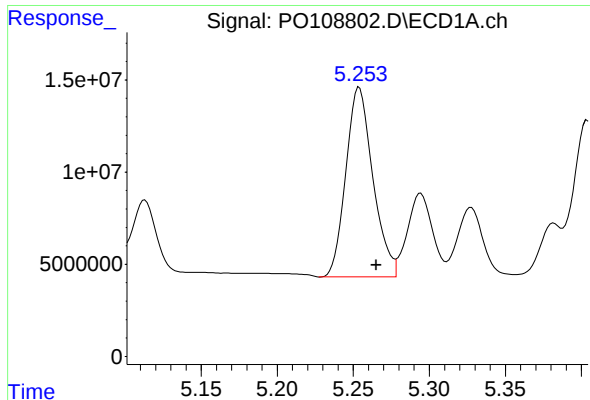
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 130800829
Conc: 565.80 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 55659485
Conc: 531.07 ng/ml



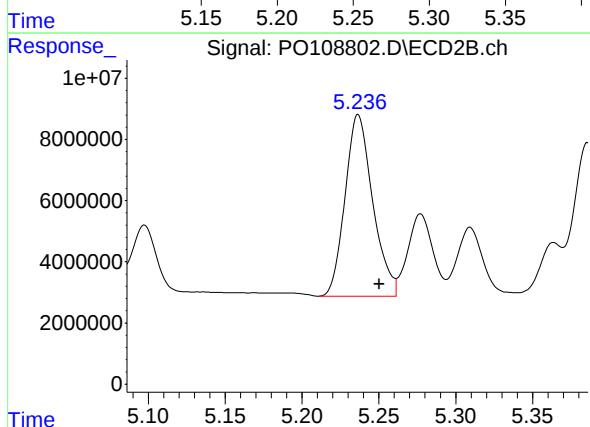
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.011 min
Response: 127231694
Conc: 505.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

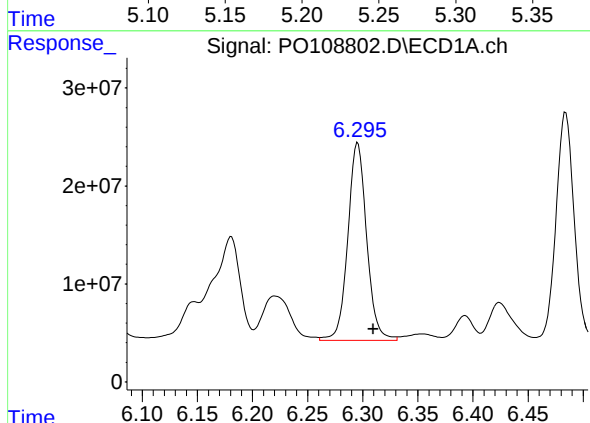
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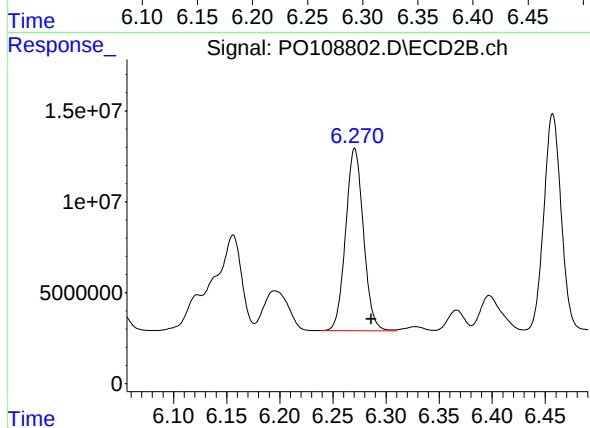
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 74081967
Conc: 547.90 ng/ml



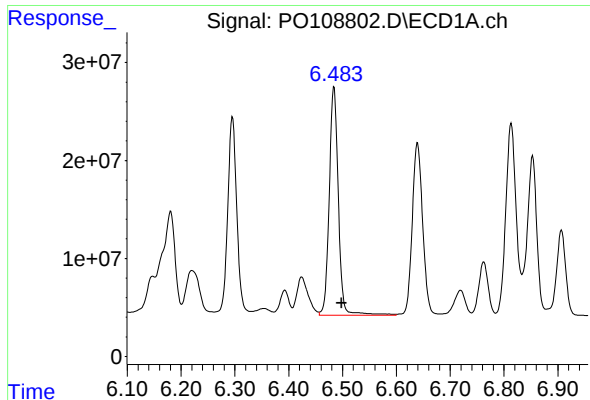
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.014 min
Response: 240104691
Conc: 525.23 ng/ml



#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.016 min
Response: 117147282
Conc: 500.55 ng/ml



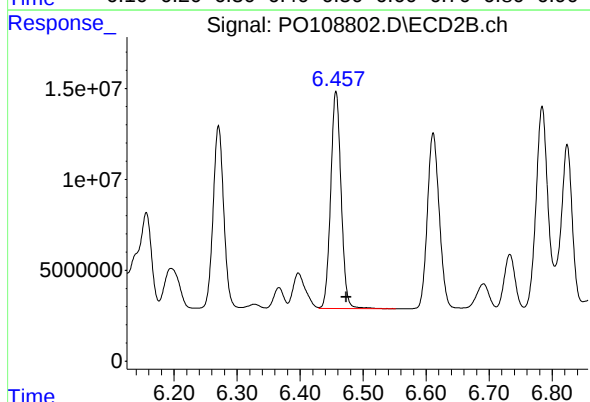
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 274877949
Conc: 494.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

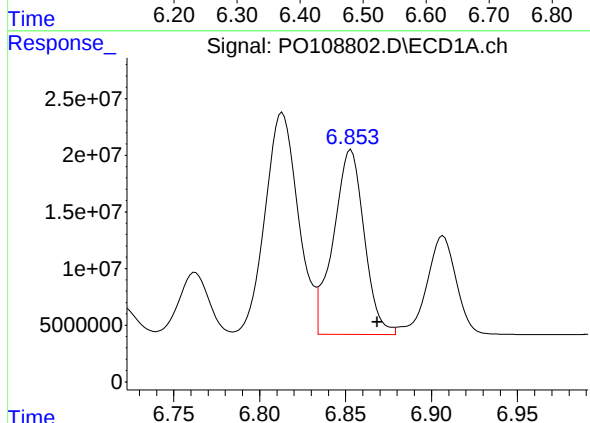
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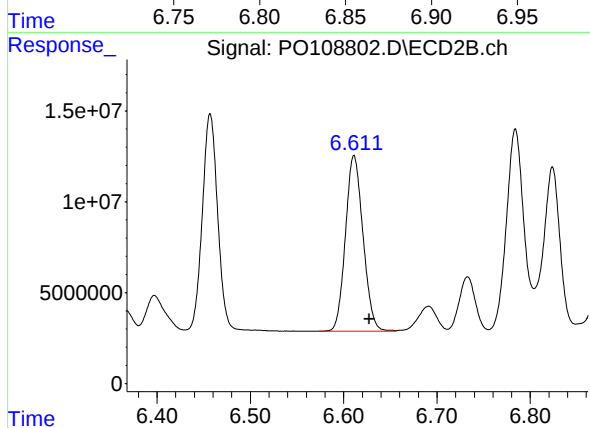
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 137401583
Conc: 489.73 ng/ml



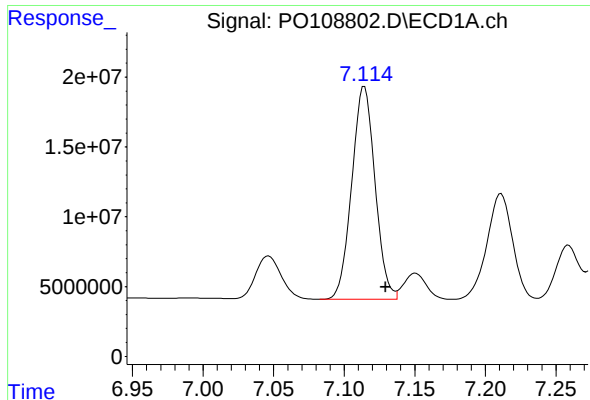
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 203729082
Conc: 439.38 ng/ml



#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 126648643
Conc: 480.52 ng/ml



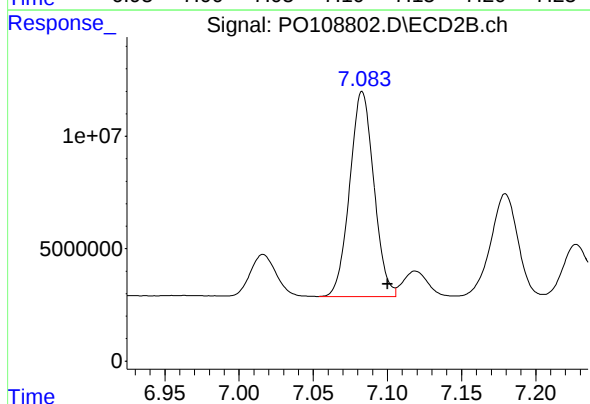
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 174745685
Conc: 410.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

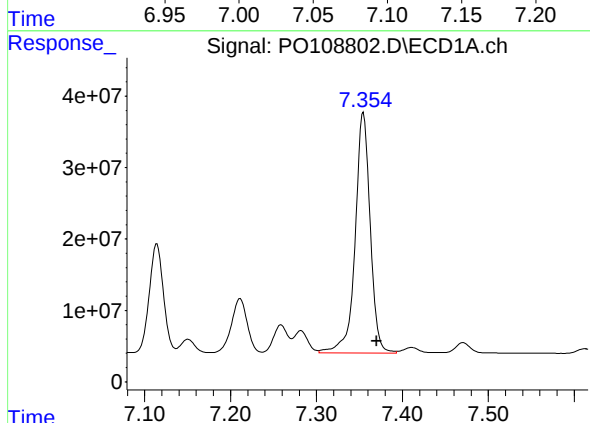
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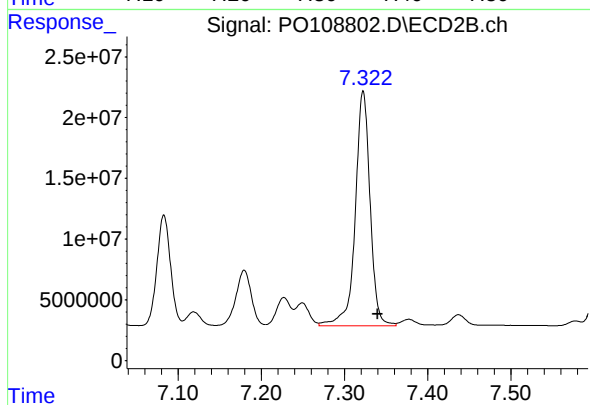
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 103244799
Conc: 485.29 ng/ml



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 411022359
Conc: 422.91 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 239030681
Conc: 493.93 ng/ml