

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122024\
 Data File : P0108708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 14:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:20:57 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...	3.706	3.704	414.4E6	260.6E6	47.630	51.413
2) SA Decachlor...	8.775	8.726	318.8E6	192.5E6	43.652	49.676
Target Compounds						
3) L1 AR-1016-1	4.802	4.790	158.3E6	82710496	513.112m	515.413
4) L1 AR-1016-2	4.821	4.810	186.2E6	114.1E6	445.990m	513.626
5) L1 AR-1016-3	4.879	4.986	143.1E6	63960243	489.172	508.292
6) L1 AR-1016-4	5.000	5.027	111.6E6	52320240	482.601	499.211
7) L1 AR-1016-5	5.257	5.241	116.9E6	70684389	464.388	522.771
31) L7 AR-1260-1	6.300	6.276	213.1E6	120.0E6	466.239	512.752
32) L7 AR-1260-2	6.489	6.463	257.5E6	143.6E6	463.304	511.892
33) L7 AR-1260-3	6.858	6.616	210.2E6	134.8E6	453.358	511.377
34) L7 AR-1260-4	7.119	7.088	190.2E6	113.1E6	447.241	531.831
35) L7 AR-1260-5	7.360	7.329	433.0E6	258.3E6	445.546	533.751

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
Data File : PO108708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 14:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

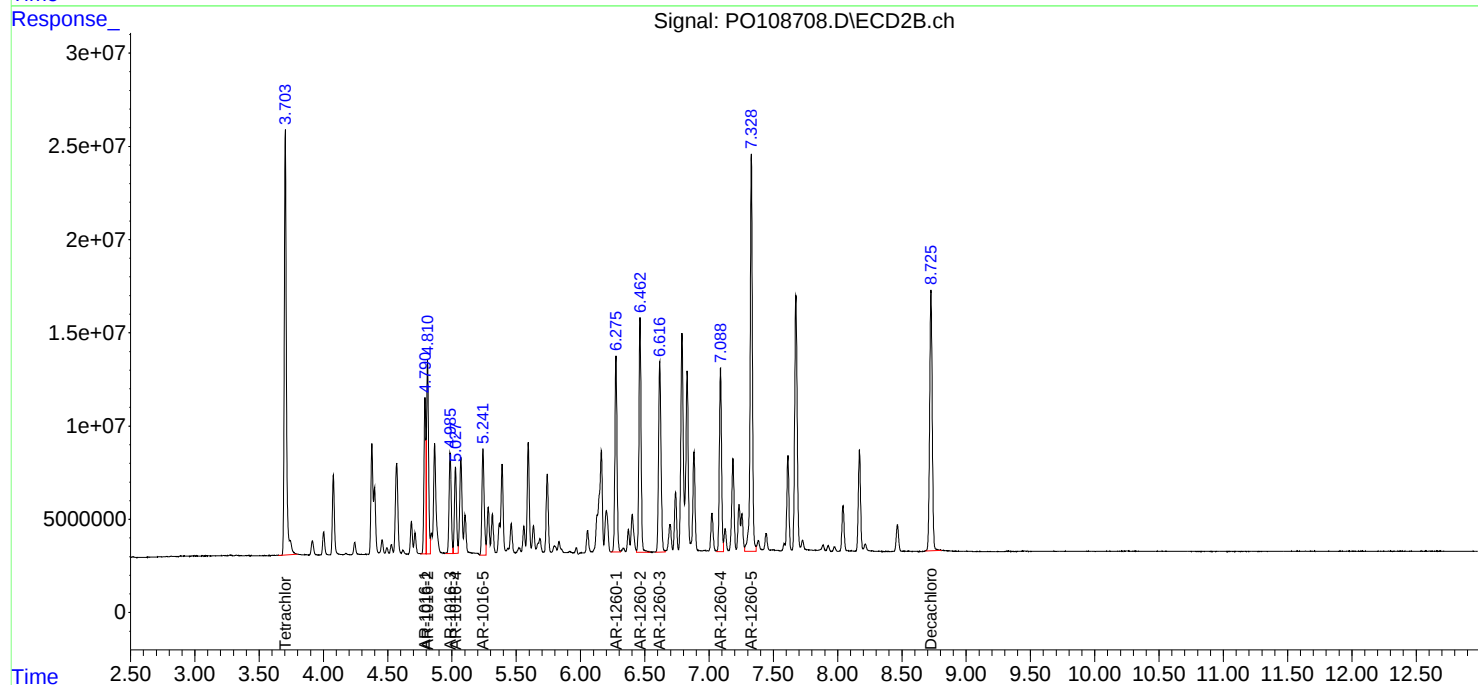
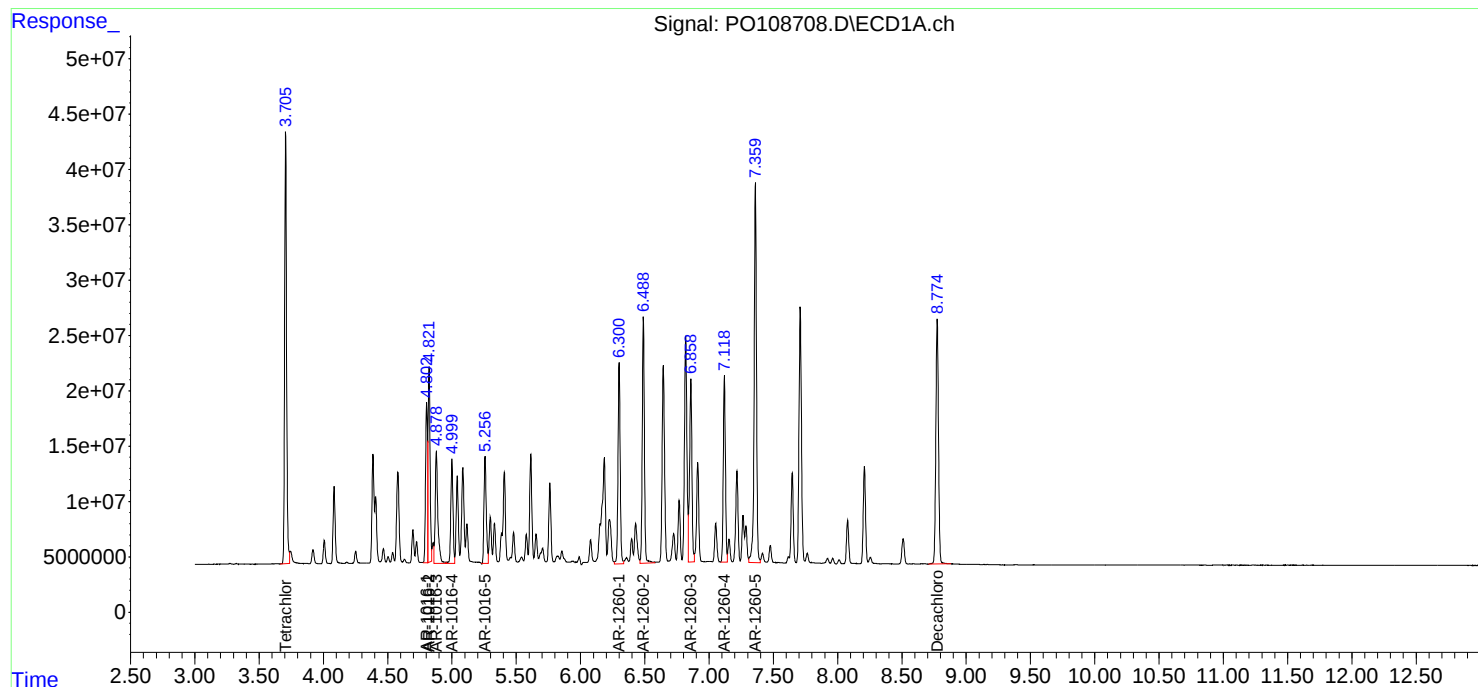
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

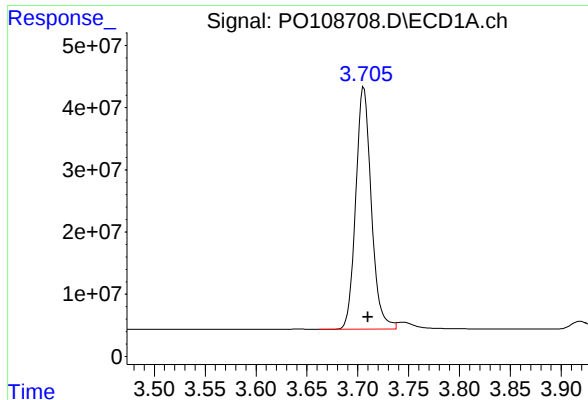
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:20:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





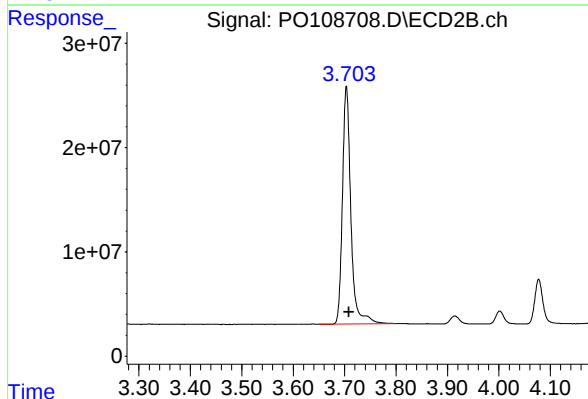
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 414391580
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

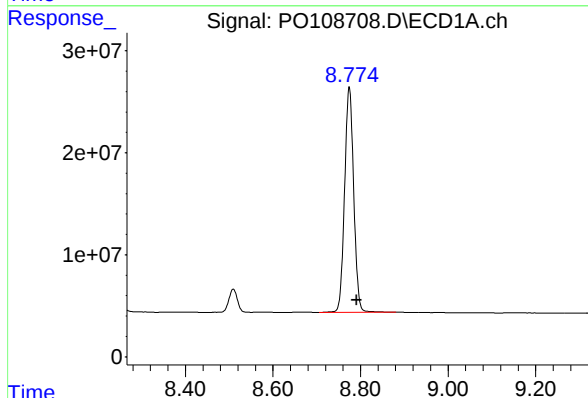
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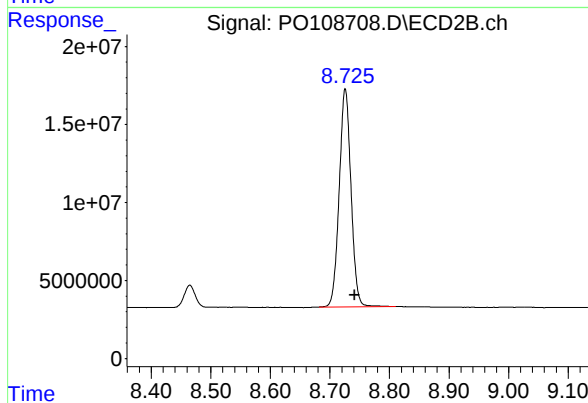
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 260633483
Conc: 51.41 ng/ml



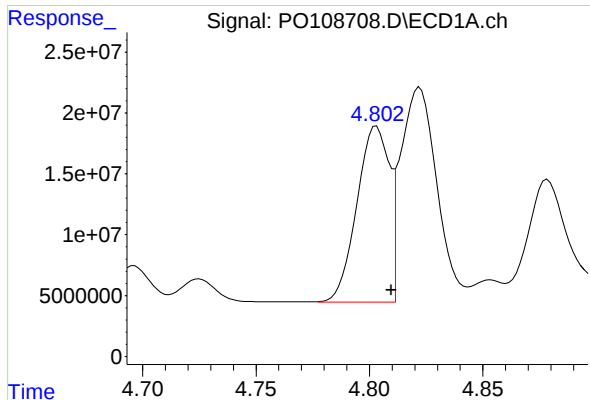
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 318841015
Conc: 43.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.016 min
Response: 192492224
Conc: 49.68 ng/ml



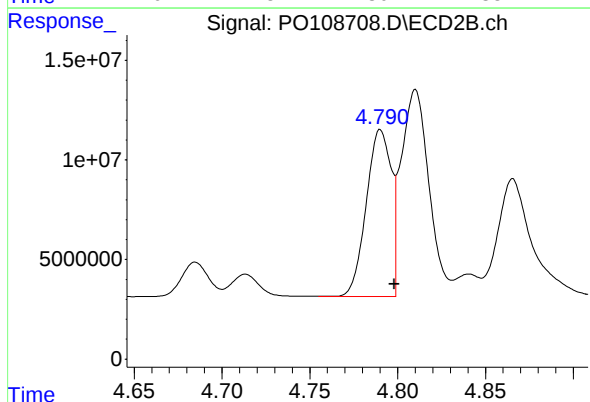
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 158266028
Conc: 513.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

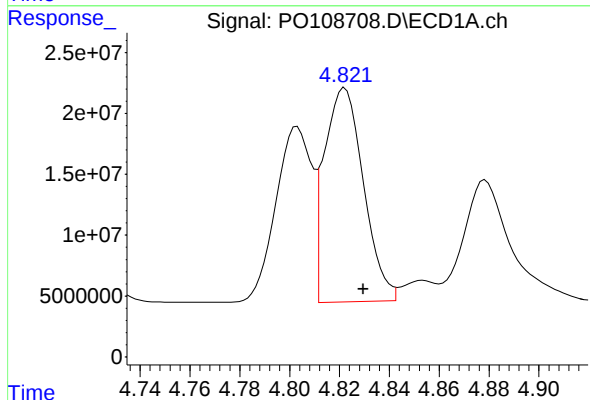
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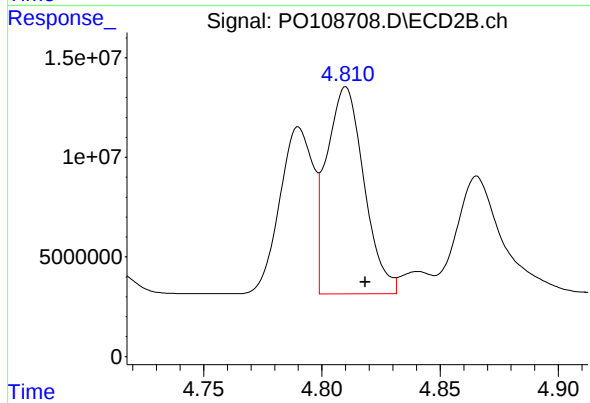
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 82710496
Conc: 515.41 ng/ml



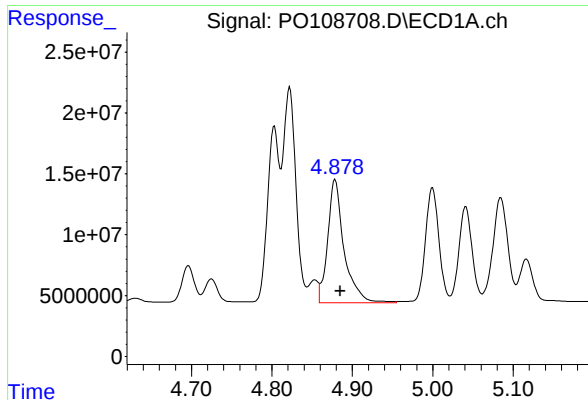
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 186164746
Conc: 445.99 ng/ml m



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 114072616
Conc: 513.63 ng/ml



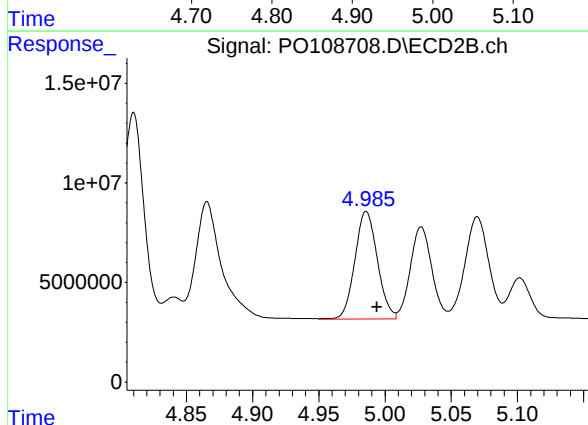
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 143146868
Conc: 489.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

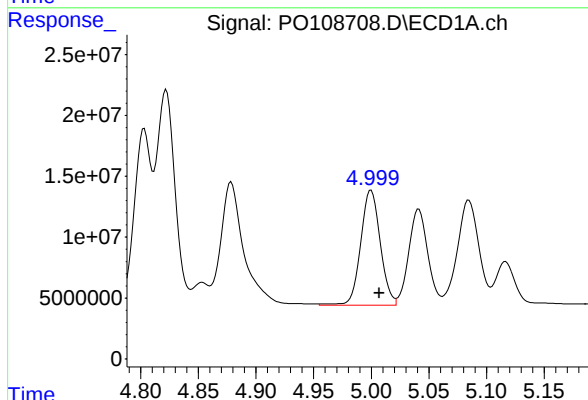
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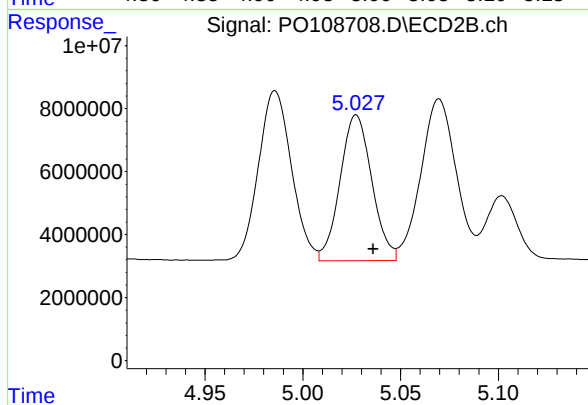
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 63960243
Conc: 508.29 ng/ml



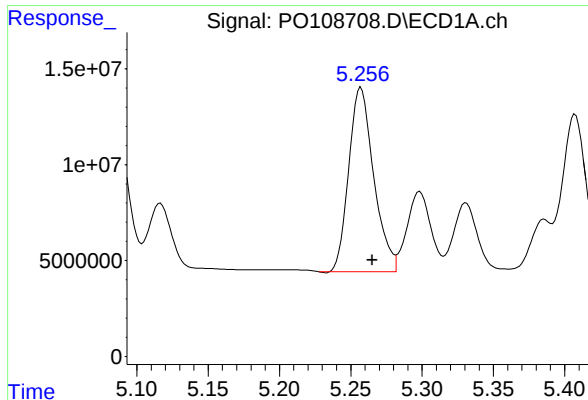
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 111566254
Conc: 482.60 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.009 min
Response: 52320240
Conc: 499.21 ng/ml



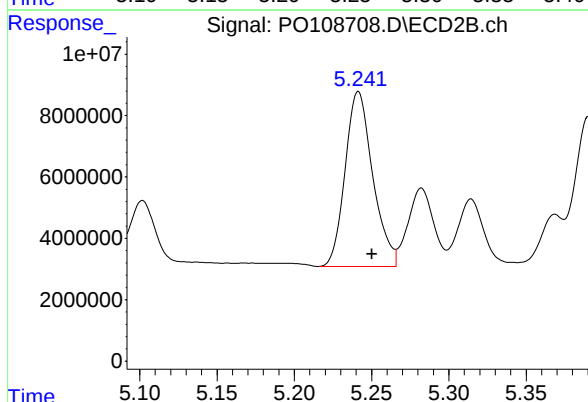
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 116872440
Conc: 464.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

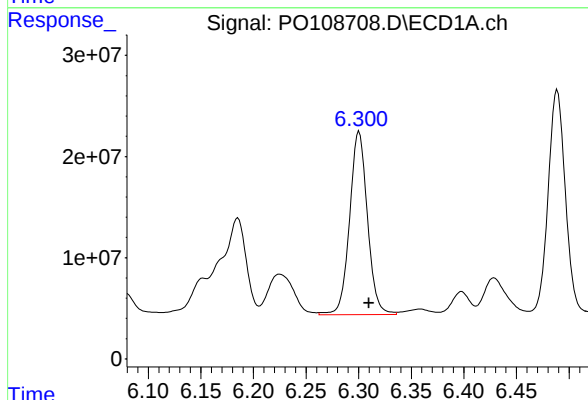
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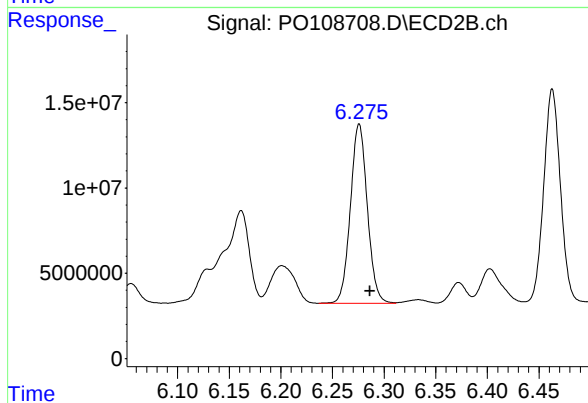
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 70684389
Conc: 522.77 ng/ml



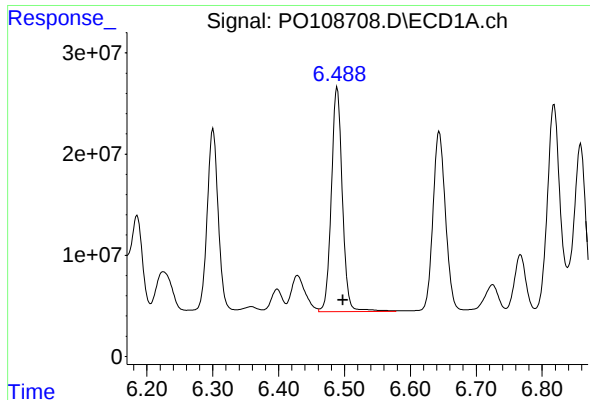
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 213138763
Conc: 466.24 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 120002116
Conc: 512.75 ng/ml



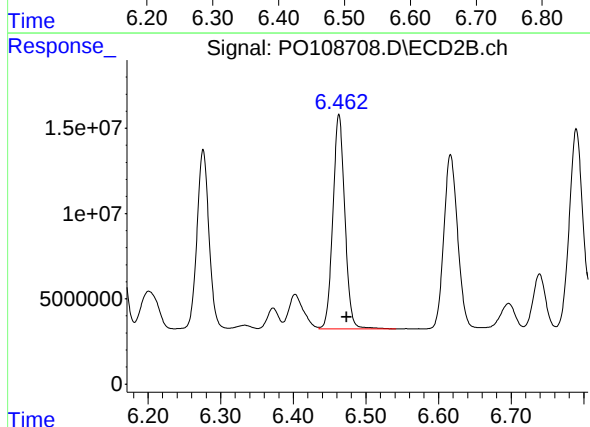
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 257466946
Conc: 463.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

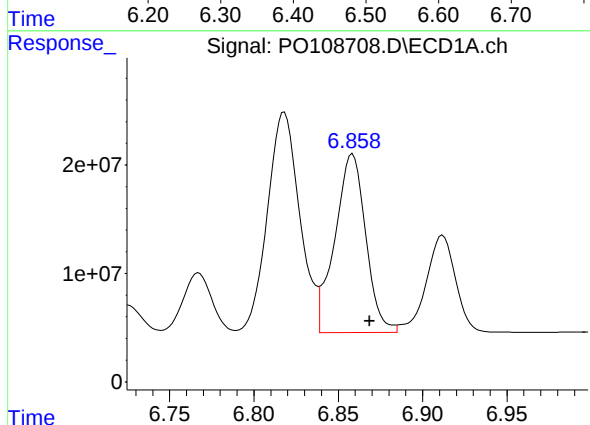
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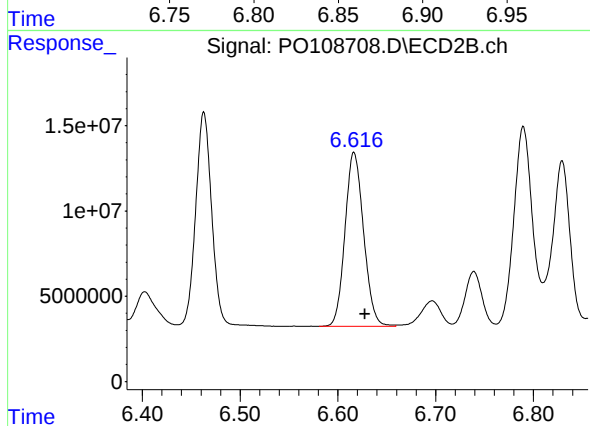
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 143620380
Conc: 511.89 ng/ml



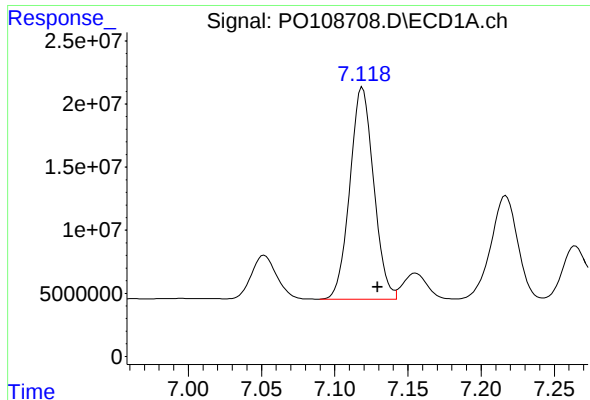
#33 AR-1260-3

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 210212470
Conc: 453.36 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 134782884
Conc: 511.38 ng/ml



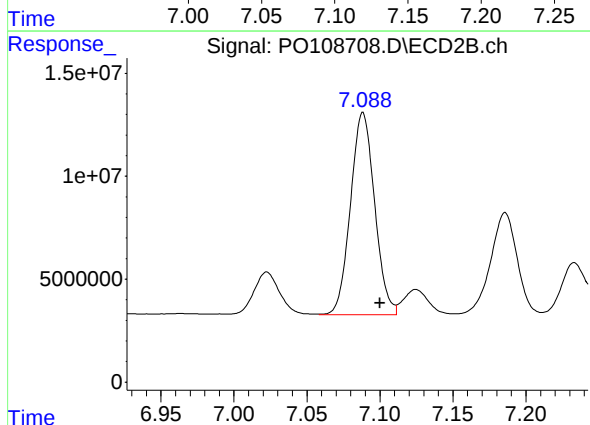
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 190229573
Conc: 447.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

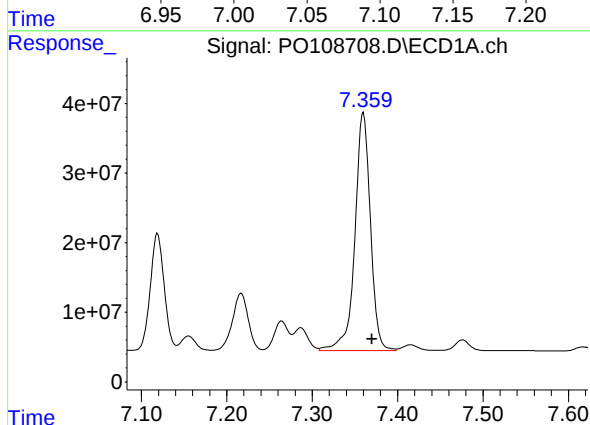
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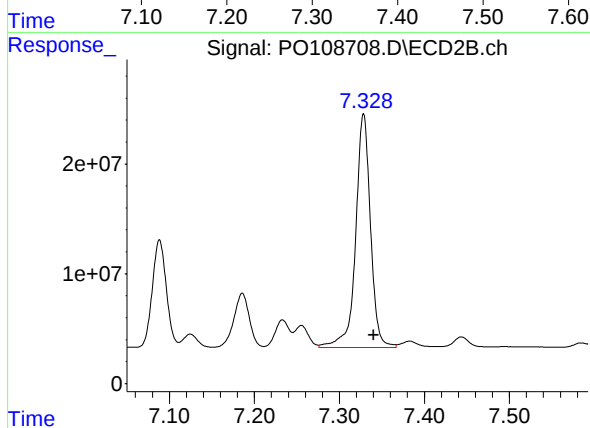
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 113147134
Conc: 531.83 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 433018292
Conc: 445.55 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 258299784
Conc: 533.75 ng/ml