

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122024\
 Data File : P0108707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 14:35
 Operator : YP/AJ
 Sample : PB165777BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165777BS

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 01:20:43 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	163.9E6	98047001	18.841	19.341
2) SA Decachlor...	8.775	8.725	146.8E6	88064845	20.098	22.727
Target Compounds						
3) L1 AR-1016-1	4.803	4.790	138.4E6	78913619	448.753	491.752
4) L1 AR-1016-2	4.822	4.810	192.1E6	109.2E6	460.141	491.490
5) L1 AR-1016-3	4.878	4.986	133.1E6	60730343	454.928m	482.624
6) L1 AR-1016-4	5.000	5.028	105.3E6	49827529	455.448	475.427
7) L1 AR-1016-5	5.258	5.241	108.6E6	63593499	431.495	470.328
31) L7 AR-1260-1	6.301	6.275	210.0E6	119.8E6	459.304	511.859
32) L7 AR-1260-2	6.489	6.462	252.2E6	142.5E6	453.867	507.763
33) L7 AR-1260-3	6.858	6.616	180.3E6	134.7E6	388.873	510.883 #
34) L7 AR-1260-4	7.119	7.089	166.9E6	98454626	392.277	462.771
35) L7 AR-1260-5	7.360	7.328	382.1E6	227.2E6	393.136	469.559

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122024\
Data File : PO108707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 14:35
Operator : YP/AJ
Sample : PB165777BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

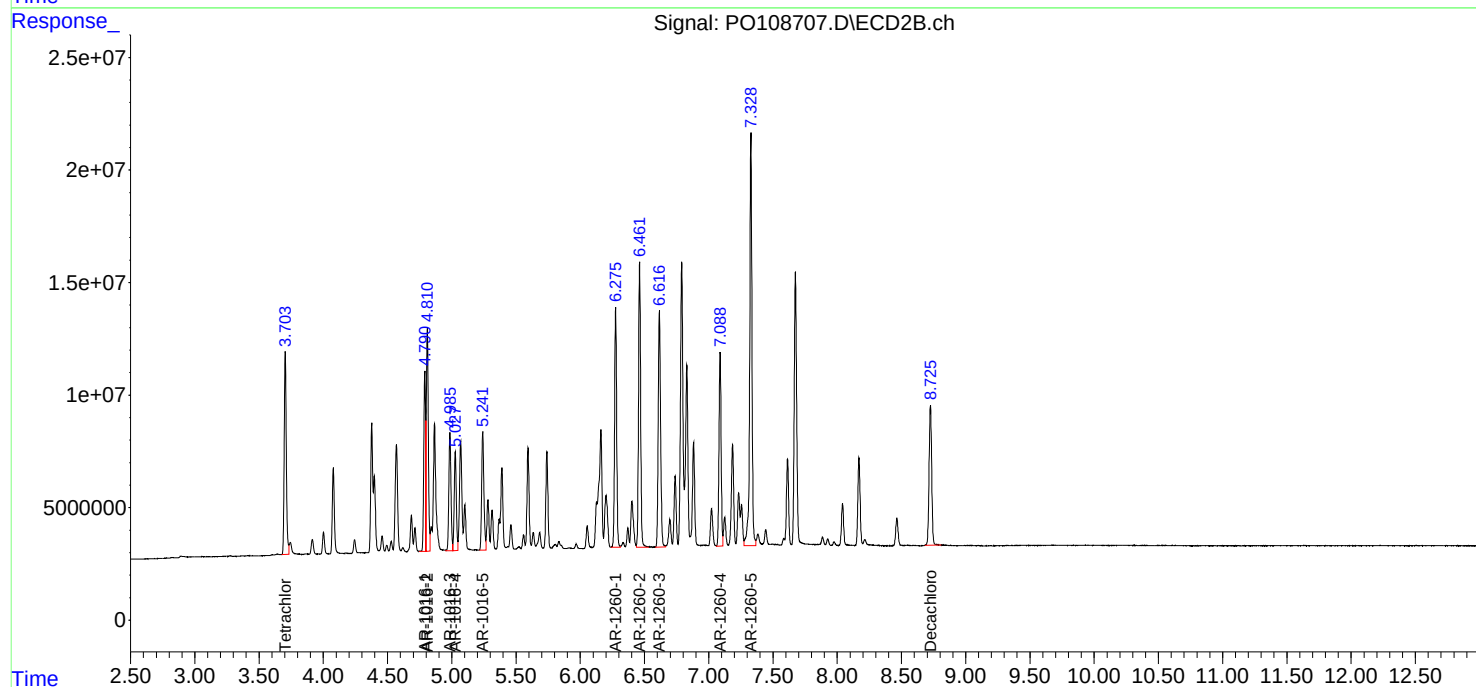
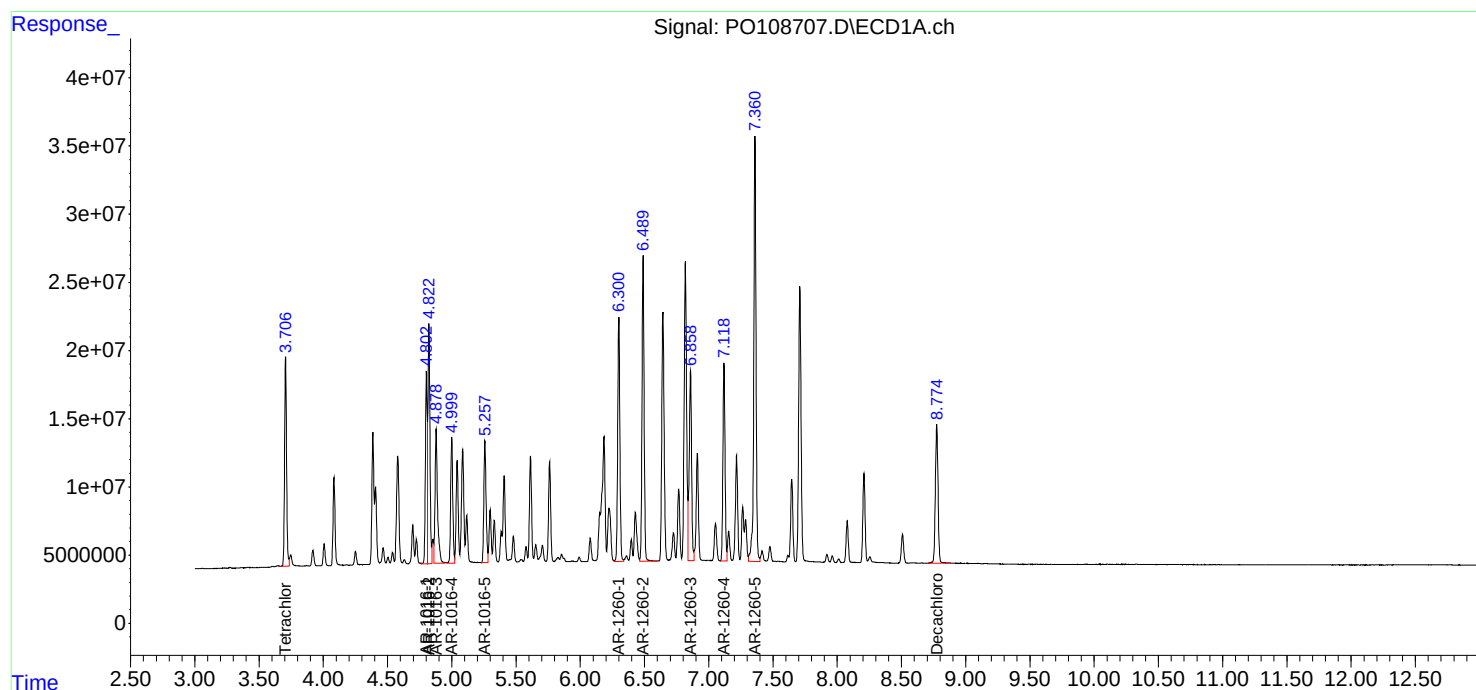
Instrument :
ECD_O
ClientSampleId :
PB165777BS

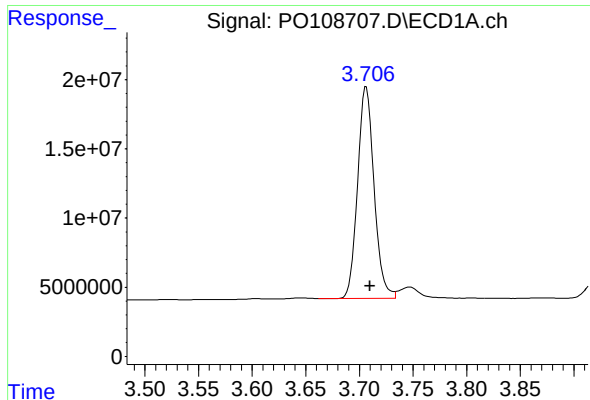
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:20:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





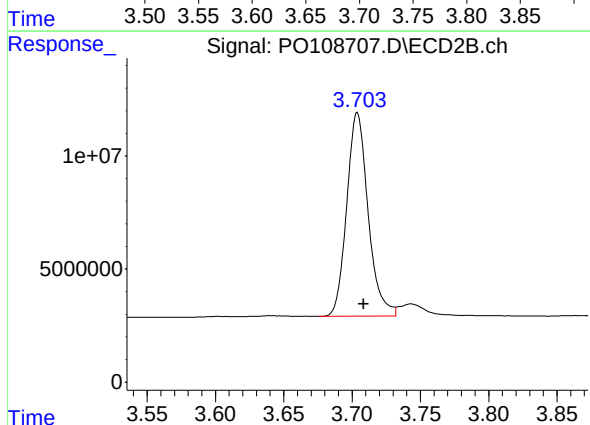
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 163915498
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

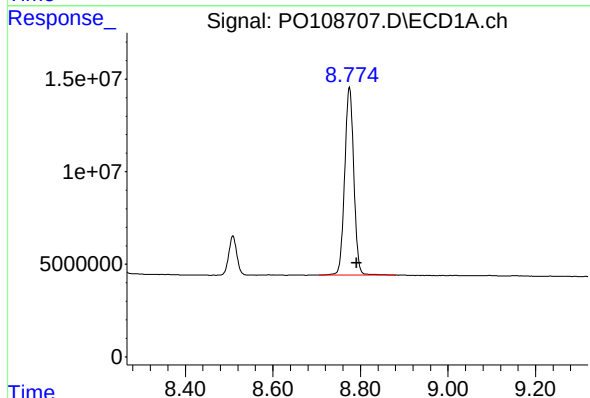
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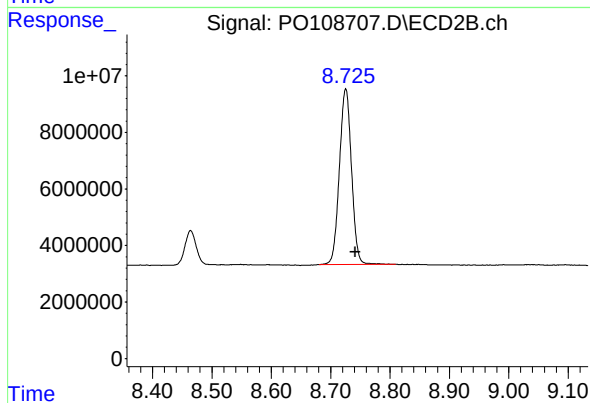
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 98047001
Conc: 19.34 ng/ml



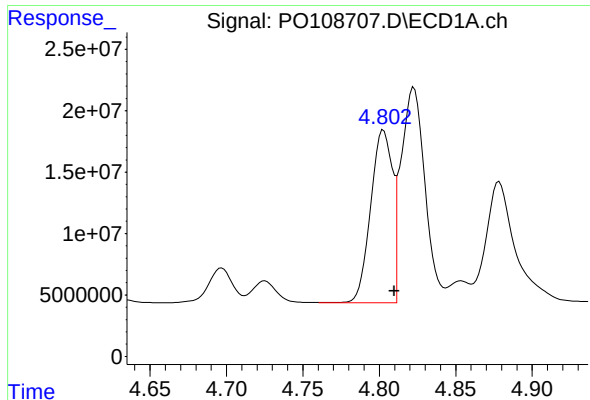
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.016 min
Response: 146795055
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.016 min
Response: 88064845
Conc: 22.73 ng/ml



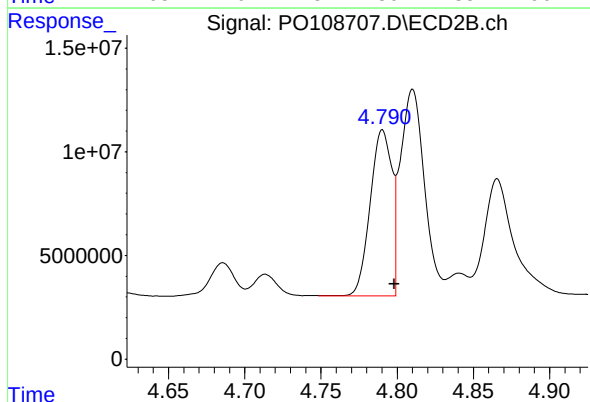
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: -0.007 min
Response: 138415005
Conc: 448.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

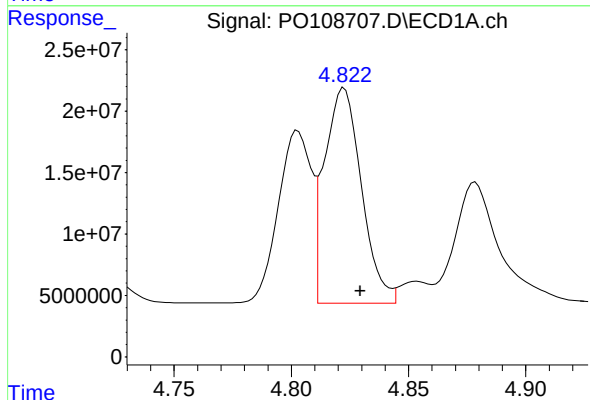
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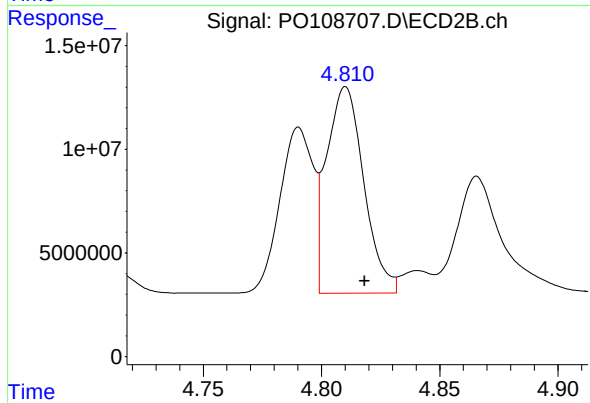
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 78913619
Conc: 491.75 ng/ml



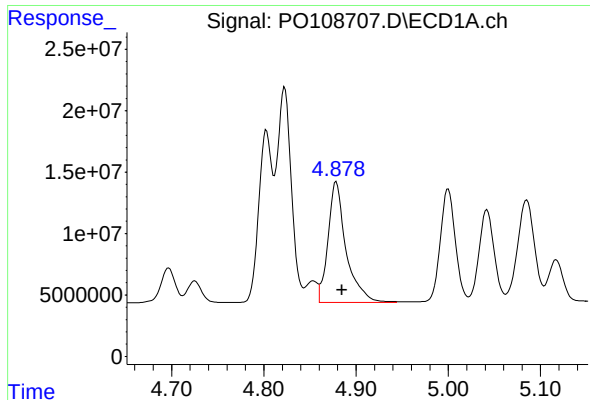
#4 AR-1016-2

R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 192071529
Conc: 460.14 ng/ml



#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.008 min
Response: 109156404
Conc: 491.49 ng/ml



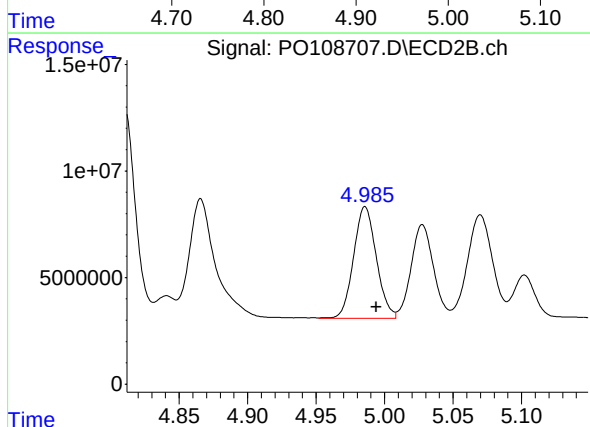
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 133126283
Conc: 454.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

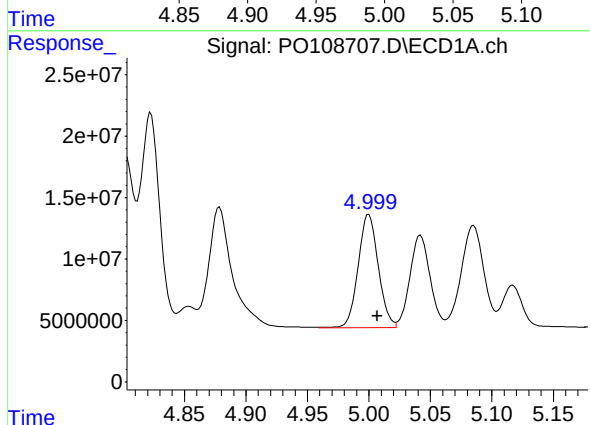
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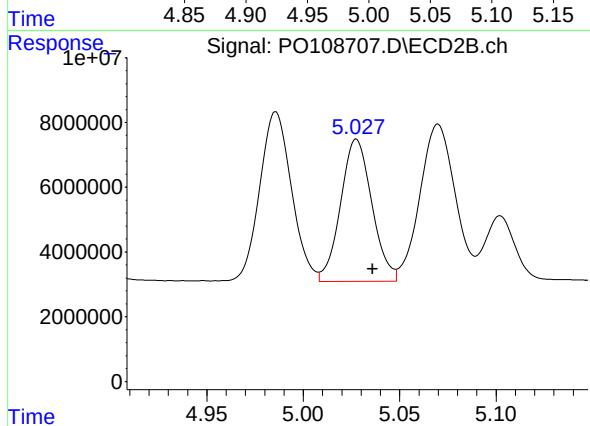
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 60730343
Conc: 482.62 ng/ml



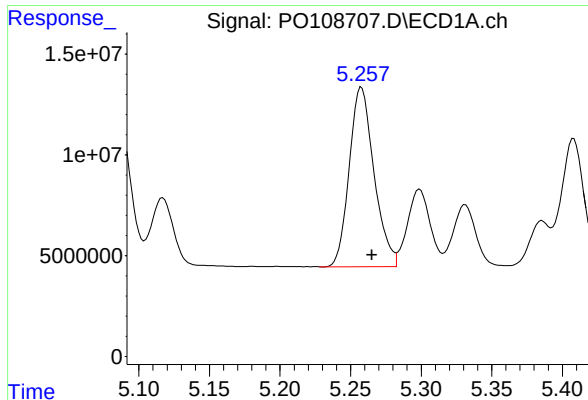
#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 105289120
Conc: 455.45 ng/ml



#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 49827529
Conc: 475.43 ng/ml



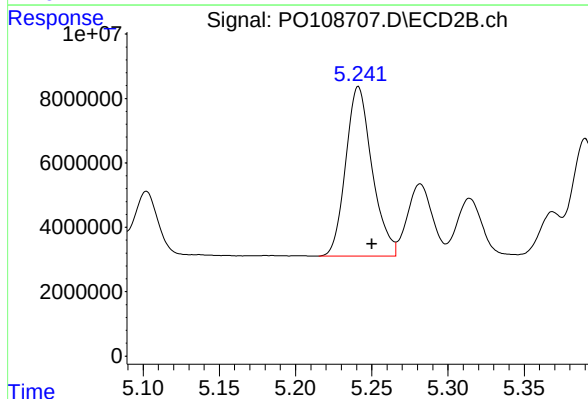
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 108594413
Conc: 431.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

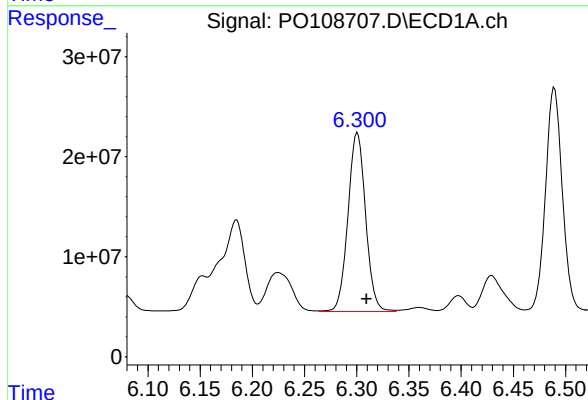
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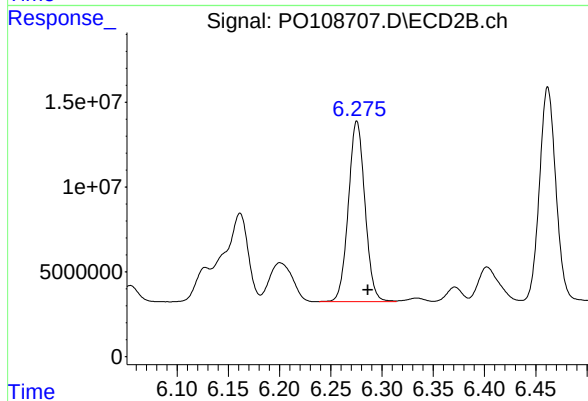
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 63593499
Conc: 470.33 ng/ml



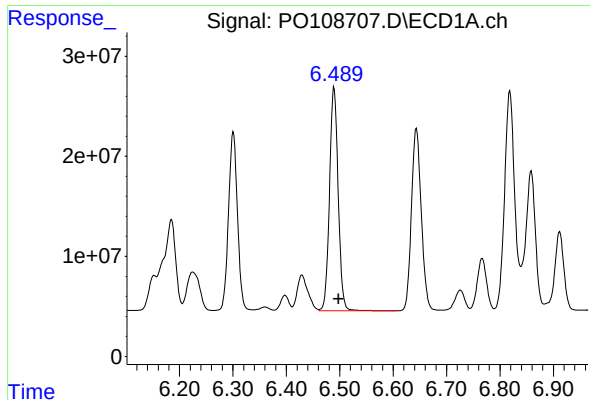
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 209968482
Conc: 459.30 ng/ml



#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.011 min
Response: 119793188
Conc: 511.86 ng/ml



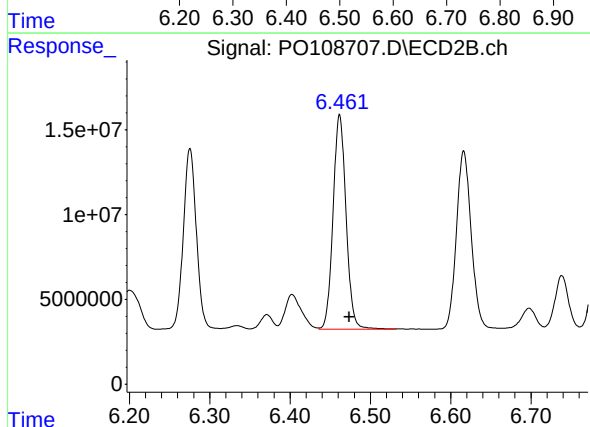
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 252222889
Conc: 453.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

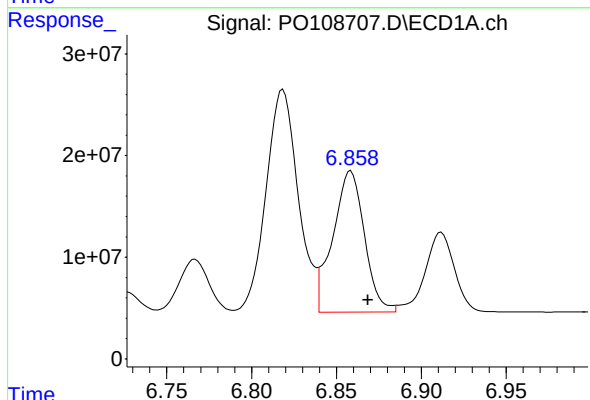
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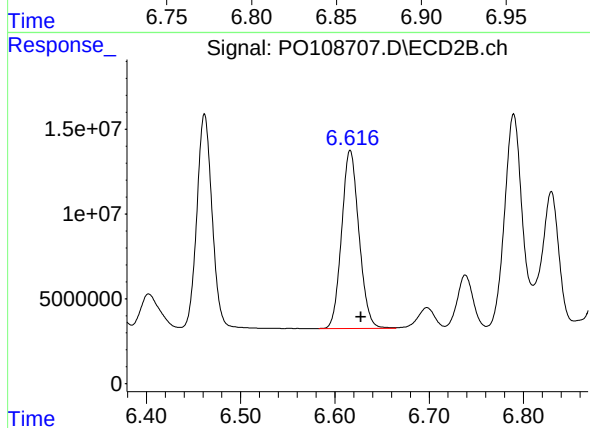
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 142462030
Conc: 507.76 ng/ml



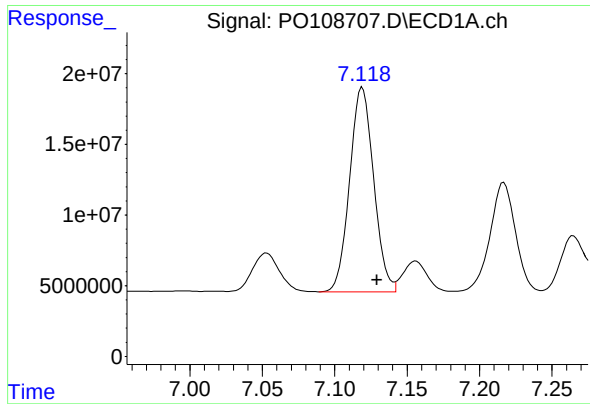
#33 AR-1260-3

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 180311991
Conc: 388.87 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 134652618
Conc: 510.88 ng/ml



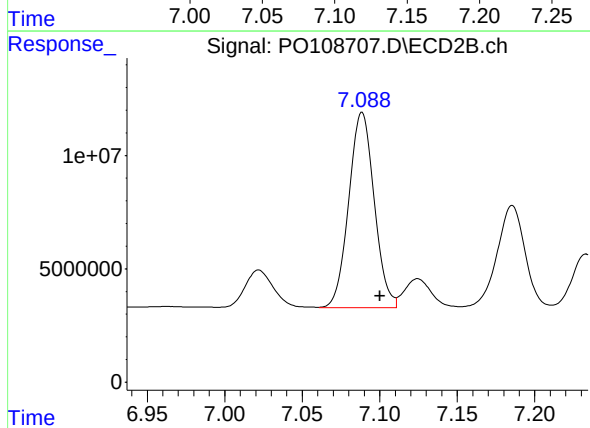
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 166851509
Conc: 392.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165777BS

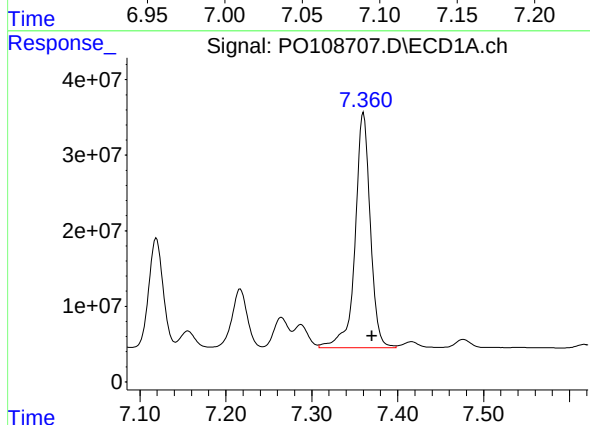
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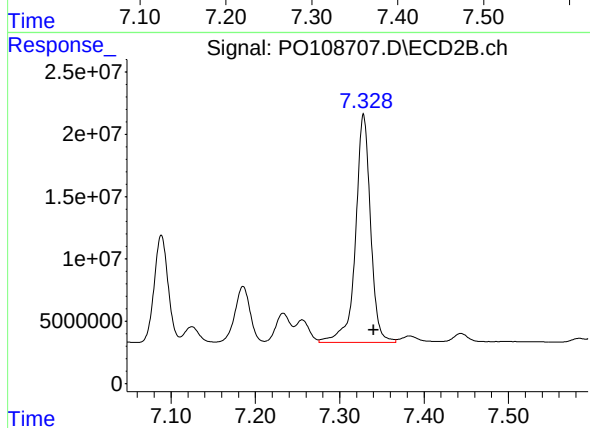
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 98454626
Conc: 462.77 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 382082553
Conc: 393.14 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 227235368
Conc: 469.56 ng/ml