

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121224\
 Data File : P0108526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 14:42
 Operator : YP/AJ
 Sample : PB165581BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

PB165581BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/13/2024

Supervised By :Ankita Jodhani 12/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:22:46 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...	3.707	3.704	173.9E6	97707334	19.987	19.274
2) SA Decachlor...	8.778	8.728	160.7E6	92863336	21.996	23.965
Target Compounds						
3) L1 AR-1016-1	4.804	4.791	149.6E6	79391441	485.175	494.730
4) L1 AR-1016-2	4.824	4.811	200.1E6	109.2E6	479.488	491.515
5) L1 AR-1016-3	4.880	4.987	140.1E6	60663432	478.903	482.092
6) L1 AR-1016-4	5.001	5.028	110.8E6	49442280	479.136	471.751
7) L1 AR-1016-5	5.259	5.241	116.3E6	63855859	461.968	472.268m
31) L7 AR-1260-1	6.302	6.277	224.0E6	120.3E6	489.980	513.946
32) L7 AR-1260-2	6.491	6.464	274.6E6	144.0E6	494.214	513.254
33) L7 AR-1260-3	6.861	6.617	198.5E6	135.3E6	428.165	513.510
34) L7 AR-1260-4	7.122	7.090	186.3E6	98810471	438.090	464.444
35) L7 AR-1260-5	7.362	7.329	428.1E6	230.8E6	440.485	476.854

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121224\
Data File : PO108526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 14:42
Operator : YP/AJ
Sample : PB165581BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

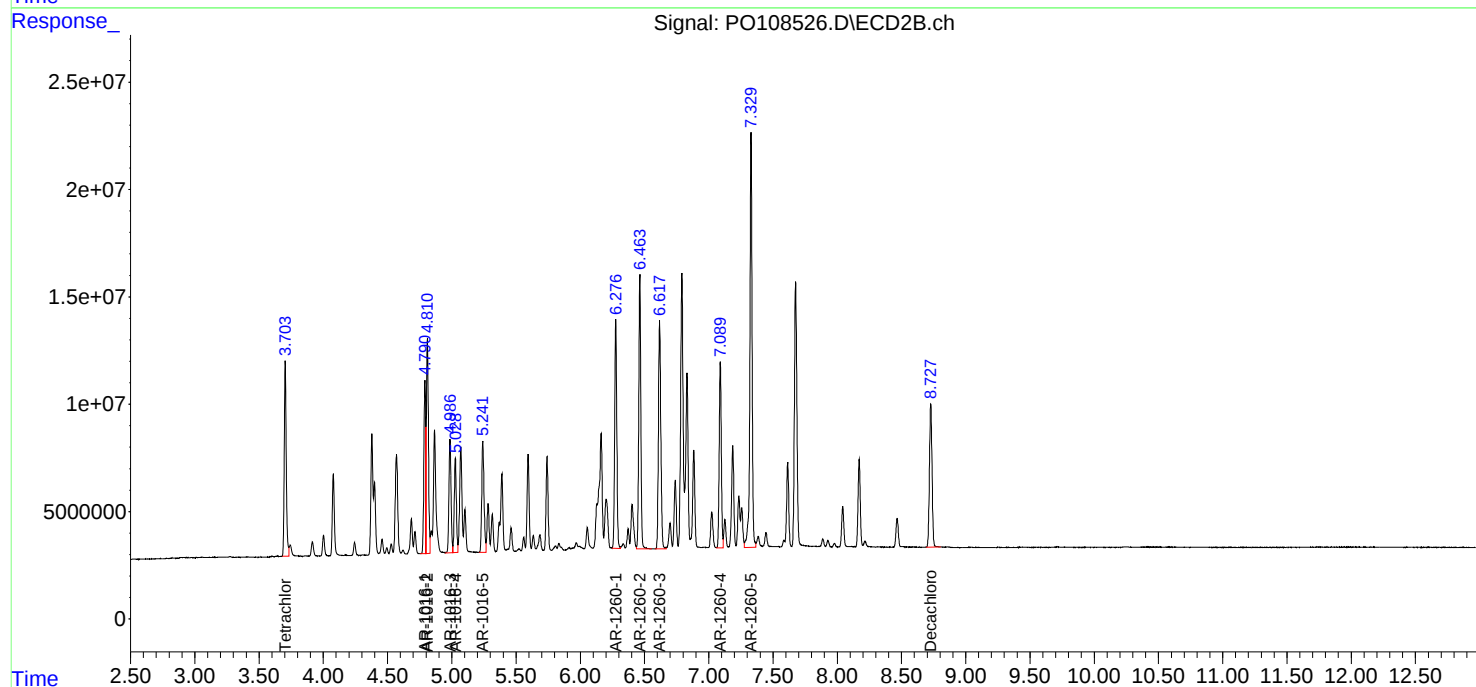
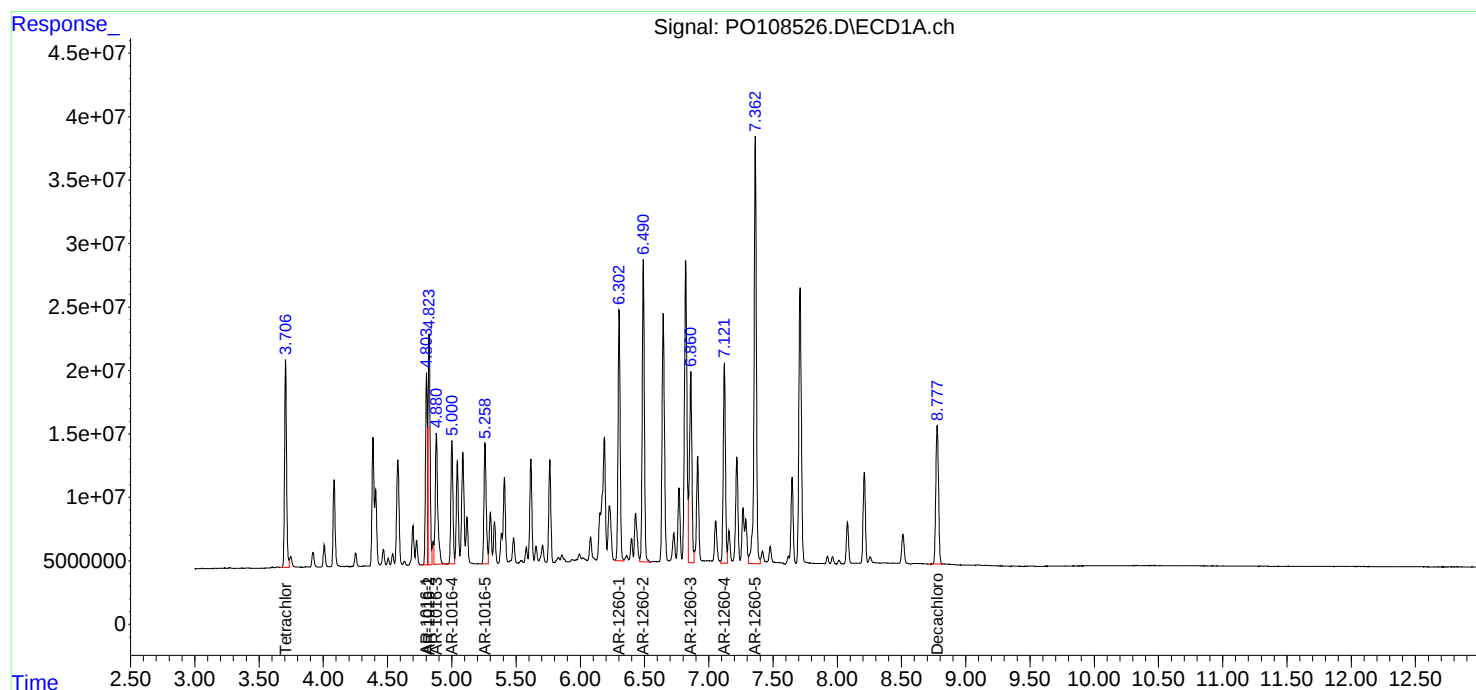
Instrument :
ECD_O
ClientSampleId :
PB165581BS

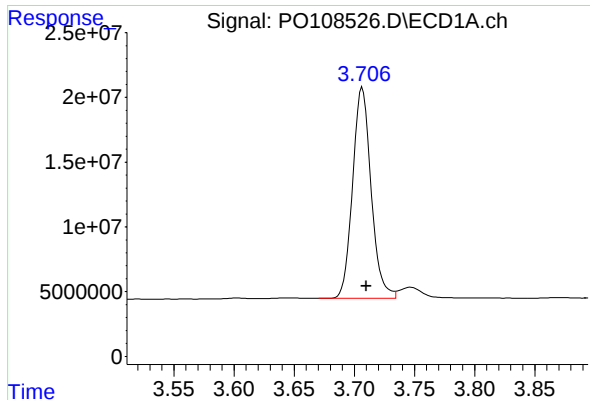
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:22:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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.: 3.707 min
Delta R.T.: -0.003 min
Response: 173892229
Conc: 19.99 ng/ml

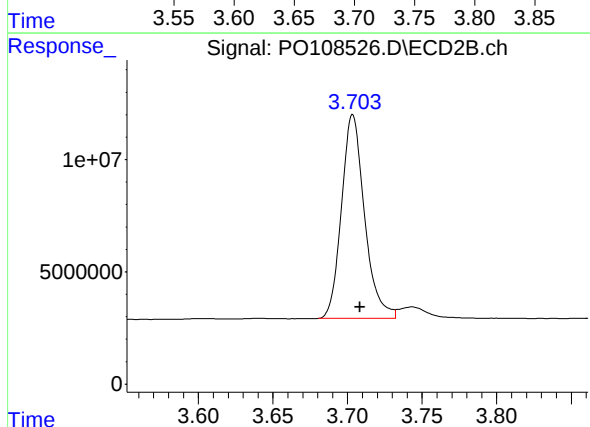
Instrument :

ECD_O

ClientSampleId :
PB165581BS

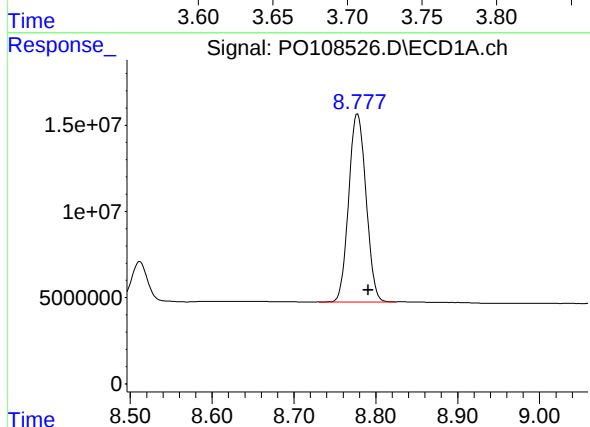
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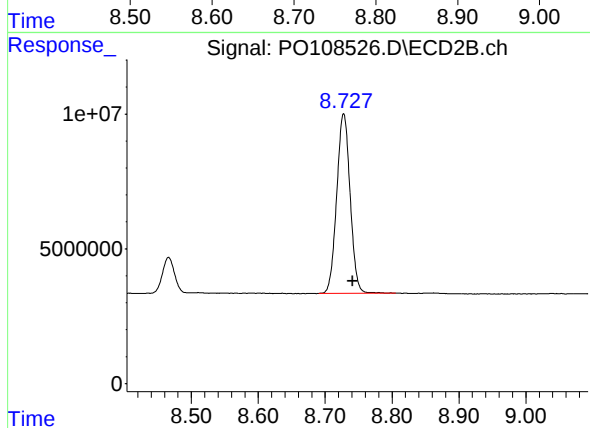
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 97707334
Conc: 19.27 ng/ml



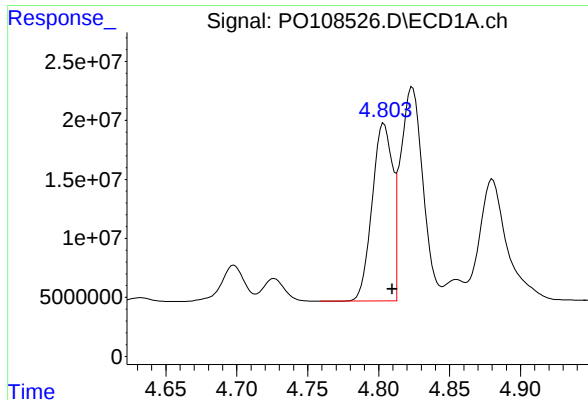
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.013 min
Response: 160661390
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.014 min
Response: 92863336
Conc: 23.97 ng/ml



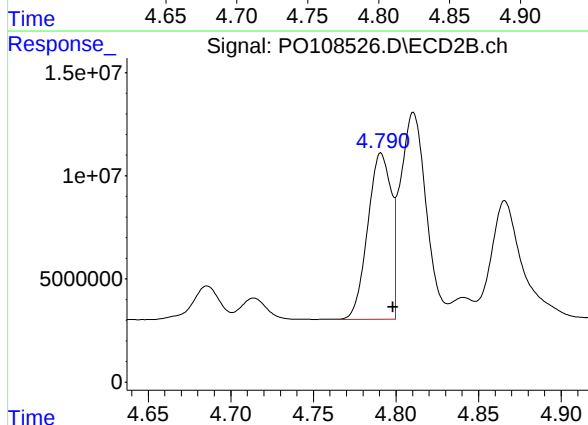
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 149649179
Conc: 485.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165581BS

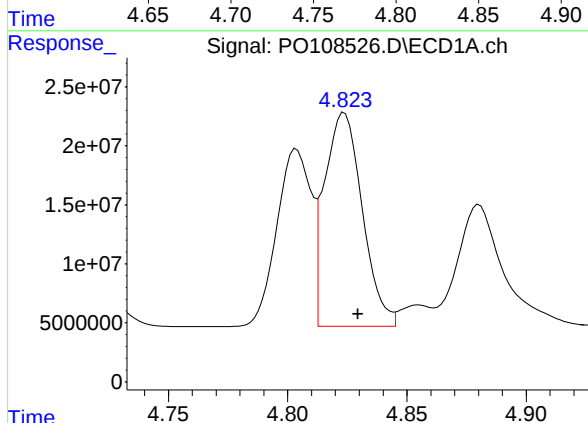
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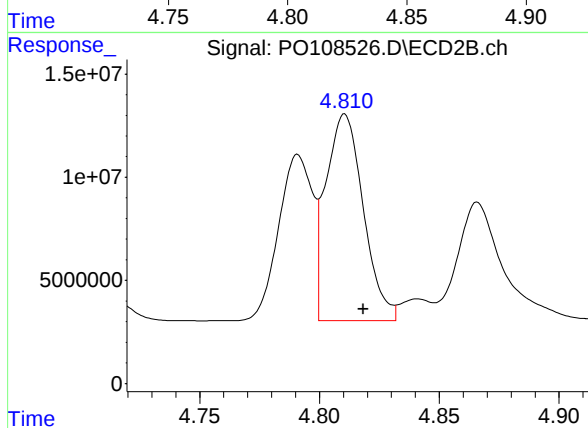
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 79391441
Conc: 494.73 ng/ml



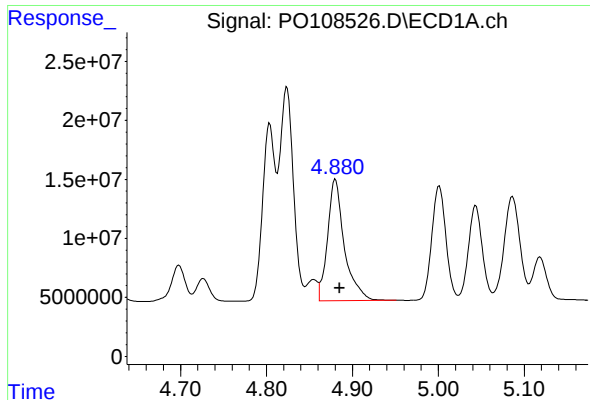
#4 AR-1016-2

R.T.: 4.824 min
Delta R.T.: -0.006 min
Response: 200147460
Conc: 479.49 ng/ml



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 109162001
Conc: 491.52 ng/ml



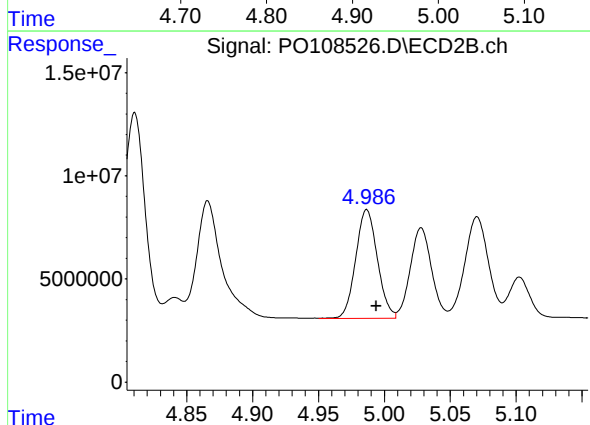
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 140141970
Conc: 478.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165581BS

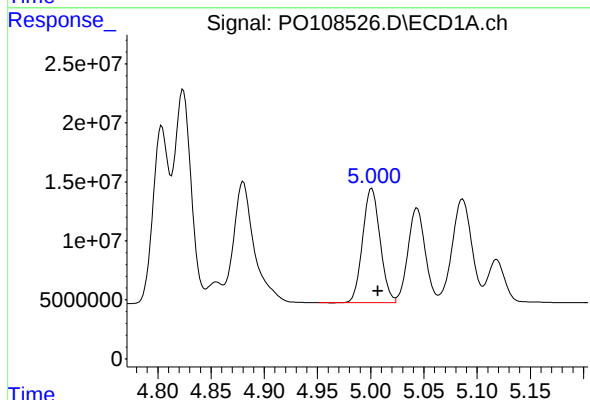
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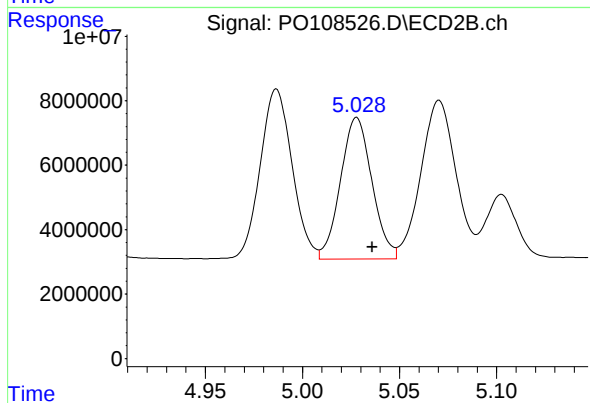
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 60663432
Conc: 482.09 ng/ml



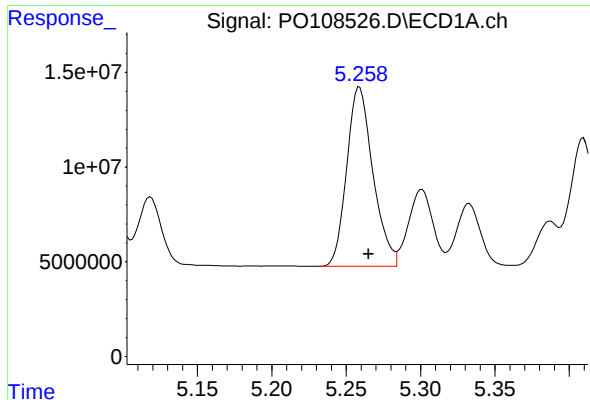
#6 AR-1016-4

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 110765271
Conc: 479.14 ng/ml



#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.008 min
Response: 49442280
Conc: 471.75 ng/ml



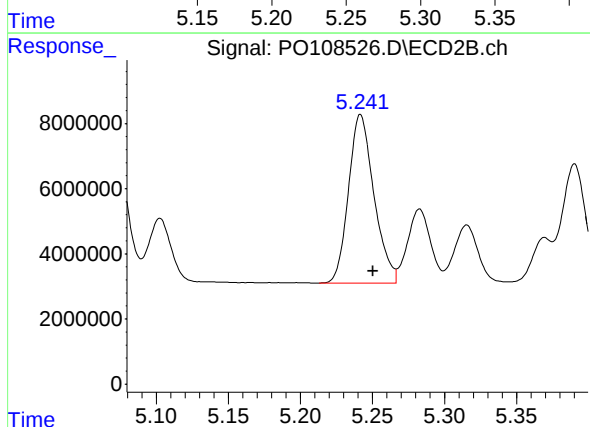
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 116263505
Conc: 461.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165581BS

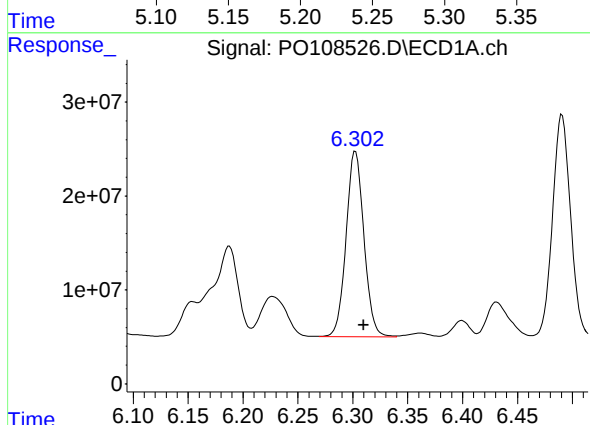
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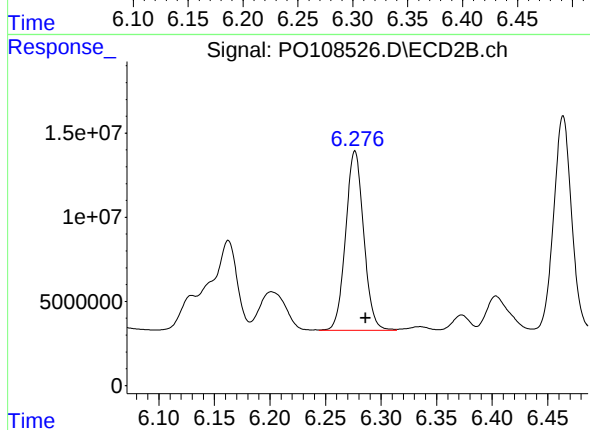
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 63855859
Conc: 472.27 ng/ml



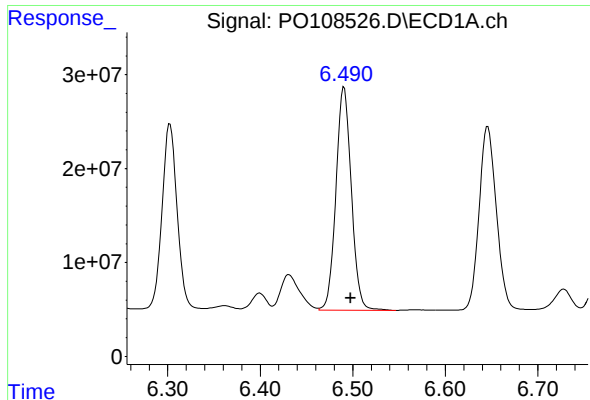
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 223991702
Conc: 489.98 ng/ml



#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 120281506
Conc: 513.95 ng/ml



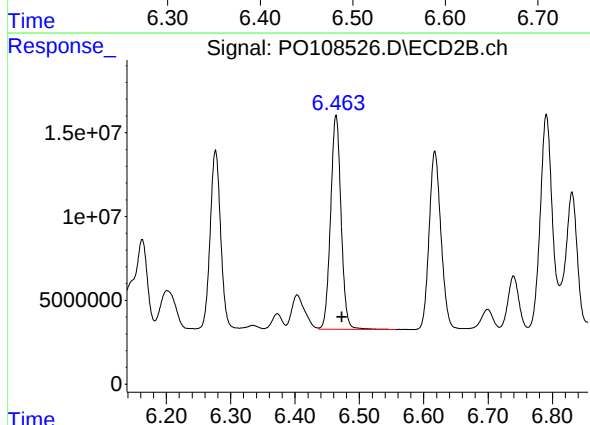
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 274644258
Conc: 494.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165581BS

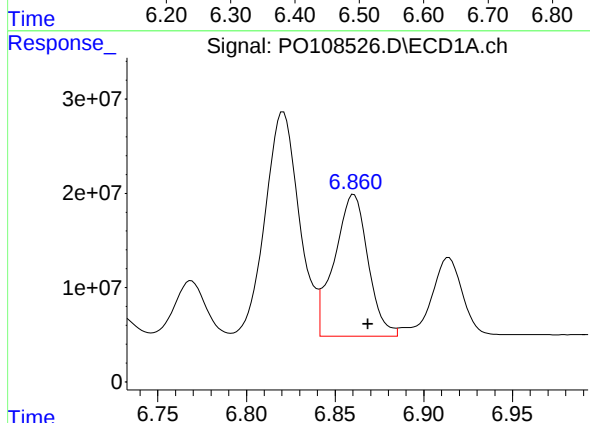
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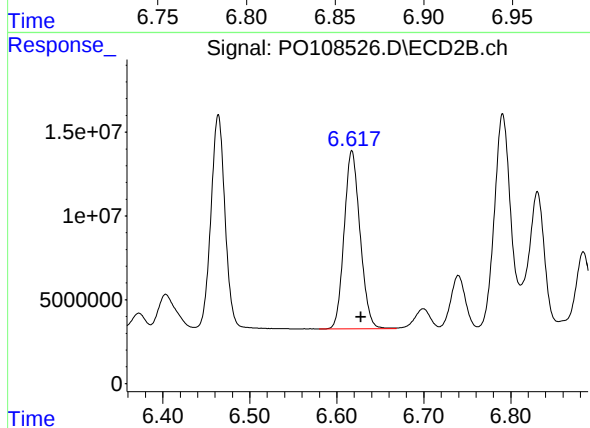
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 144002621
Conc: 513.25 ng/ml



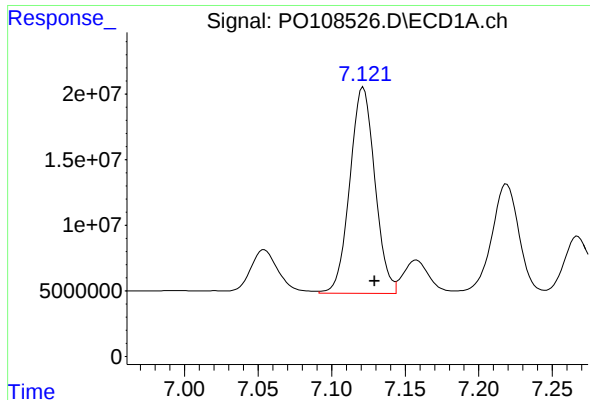
#33 AR-1260-3

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 198530658
Conc: 428.16 ng/ml



#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.010 min
Response: 135345022
Conc: 513.51 ng/ml



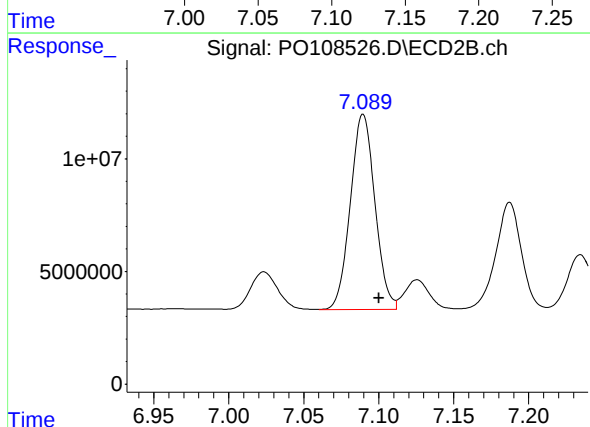
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 186337517
Conc: 438.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165581BS

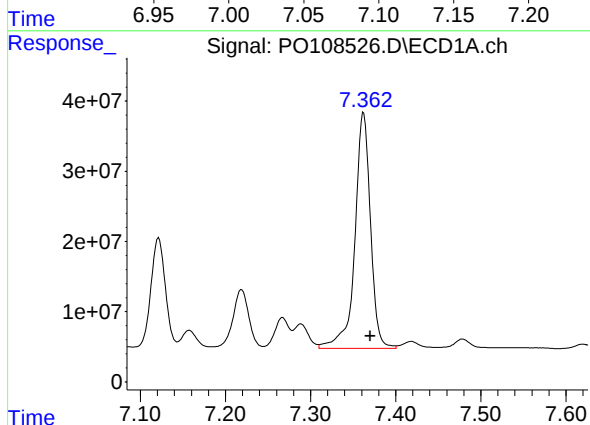
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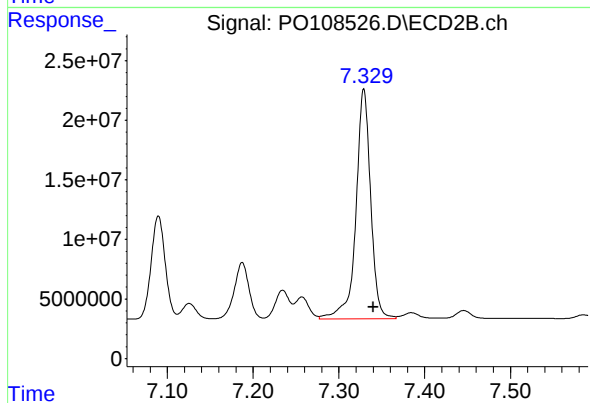
#34 AR-1260-4

R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: 98810471
Conc: 464.44 ng/ml



#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 428099433
Conc: 440.48 ng/ml



#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 230765405
Conc: 476.85 ng/ml