

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101624\
 Data File : P0107231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:11
 Operator : YP/AJ
 Sample : PB164190BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164190BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:05:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 04:53:16 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...	4.372	3.645	125.9E6	58500776	13.816	18.176 #
2) SA Decachlor...	10.055	8.638	36980144	31802920	15.073	11.600
Target Compounds						
3) L1 AR-1016-1	5.520	4.725	93367742	42954724	346.044m	415.963m
4) L1 AR-1016-2	5.543	4.745	128.2E6	59410995	323.129m	421.451m#
5) L1 AR-1016-3	5.605	4.920	82685478	30706896	329.202m	389.950m
6) L1 AR-1016-4	5.701	4.962	65142506	23840171	338.206m	360.623m
7) L1 AR-1016-5	5.996	5.176	59444448	28441113	325.449m	346.278
31) L7 AR-1260-1	7.123	6.207	75462534	54864814	291.825	353.614
32) L7 AR-1260-2	7.381	6.393	82544132	67582298	313.594	383.738
33) L7 AR-1260-3	7.741	6.547	46909570	55363912	260.978	330.042 #
34) L7 AR-1260-4	7.965	7.018	47575761	39761320	271.081	274.821
35) L7 AR-1260-5	8.279	7.257	80136155	86450464	281.779	262.416

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101624\
Data File : PO107231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 16:11
Operator : YP/AJ
Sample : PB164190BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

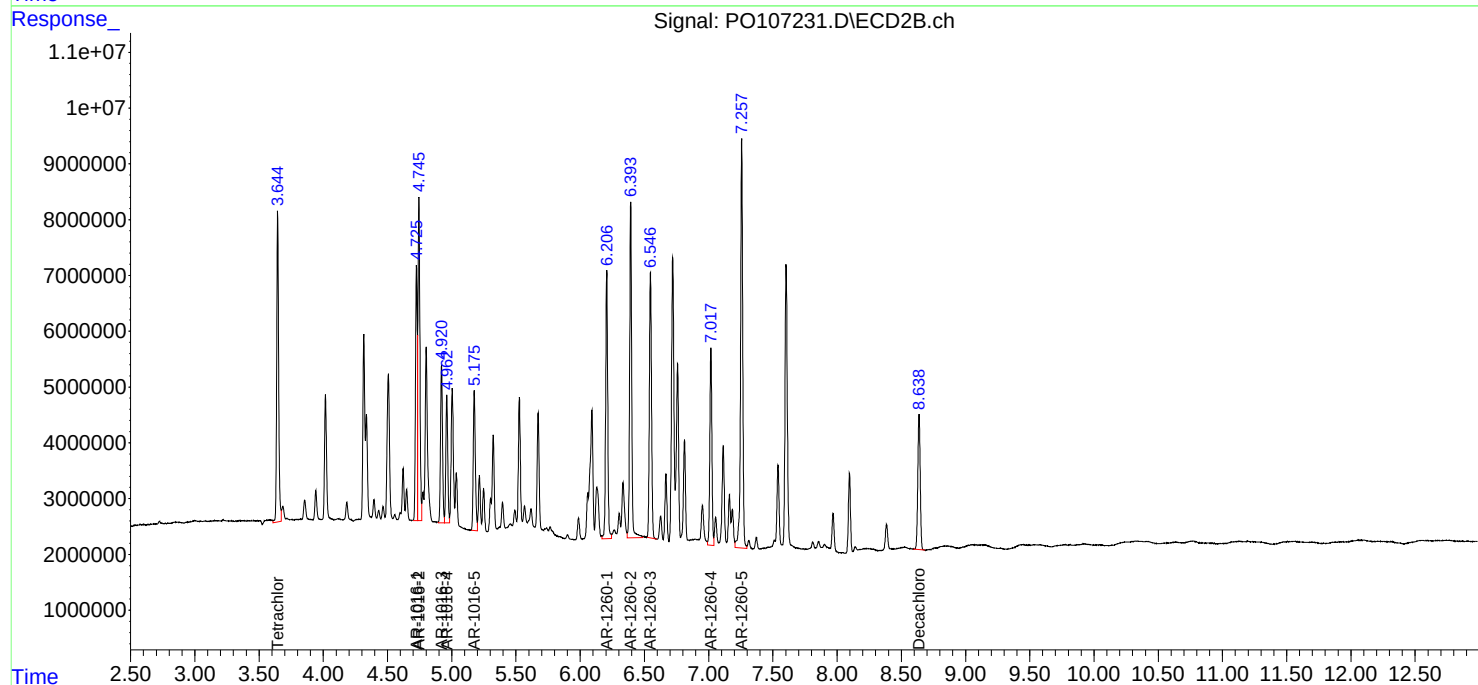
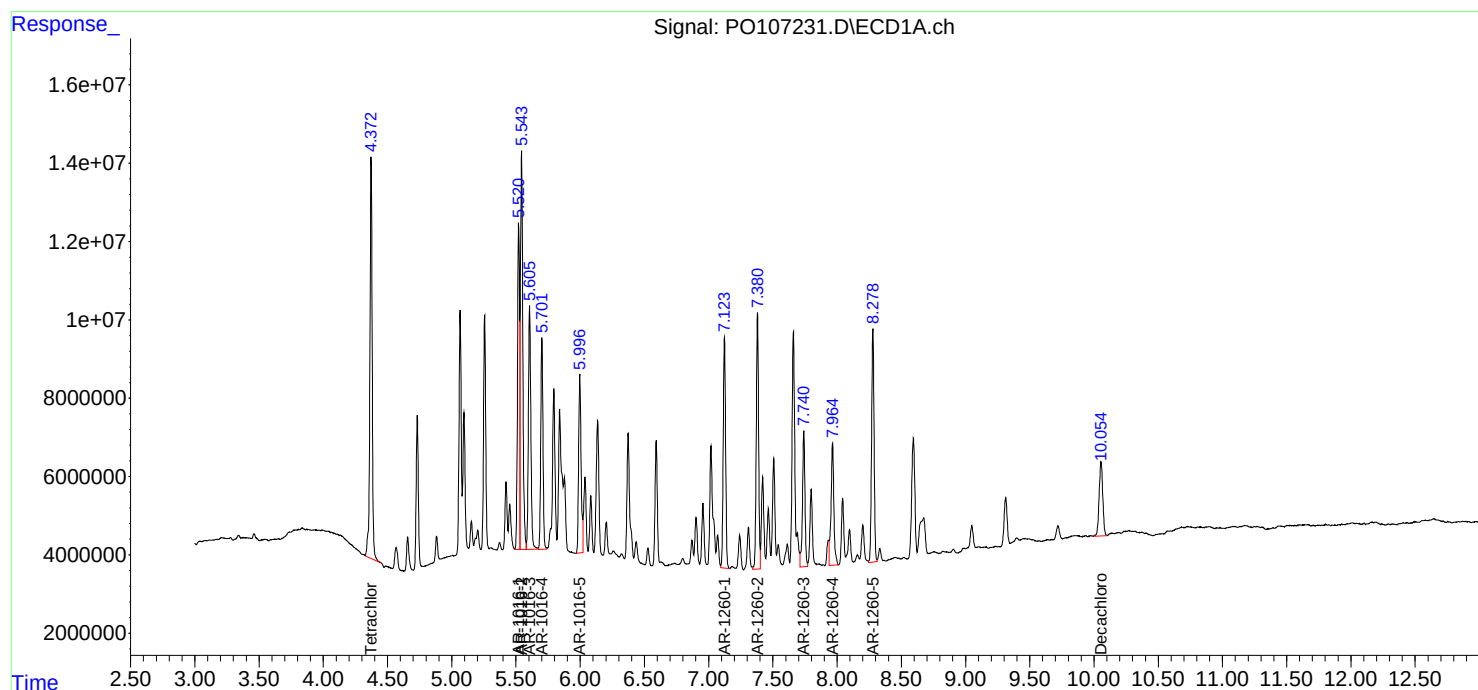
Instrument :
ECD_O
ClientSampleId :
PB164190BS

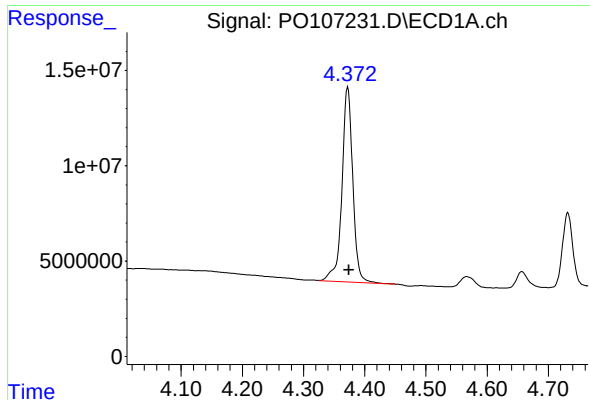
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:05:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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.: 4.372 min
Delta R.T.: -0.002 min
Response: 125915443
Conc: 13.82 ng/ml

Instrument :

ECD_O

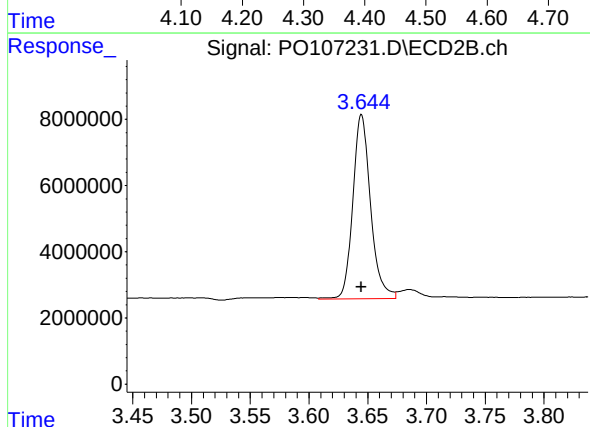
ClientSampleId :

PB164190BS

Manual Integrations

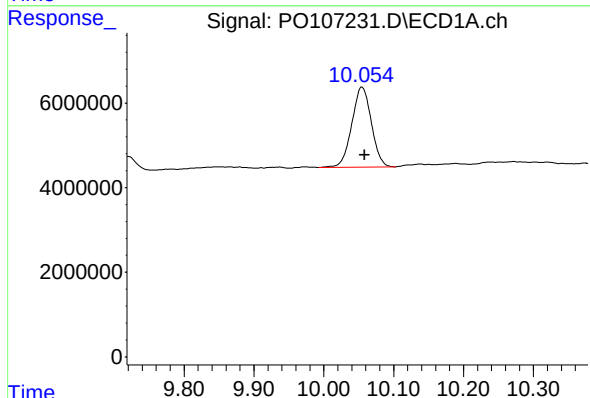
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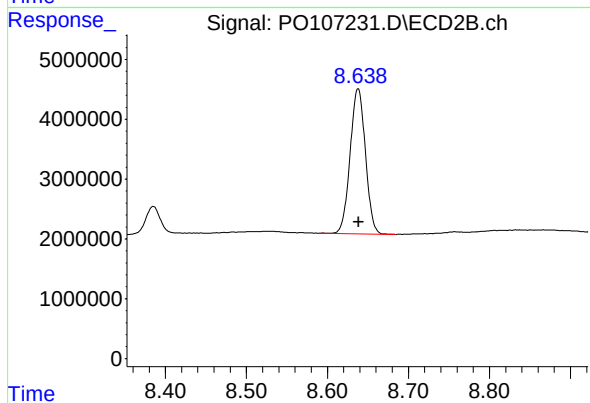
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 58500776
Conc: 18.18 ng/ml



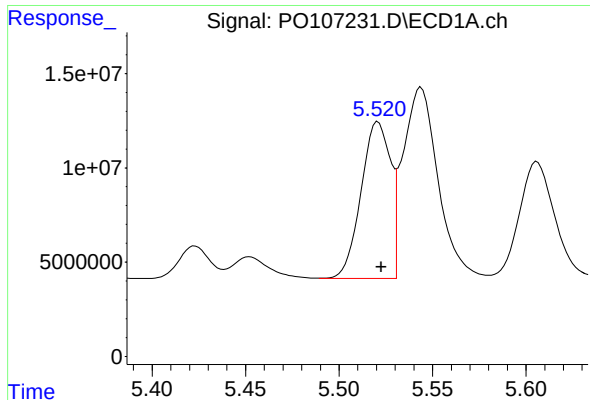
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.004 min
Response: 36980144
Conc: 15.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 31802920
Conc: 11.60 ng/ml



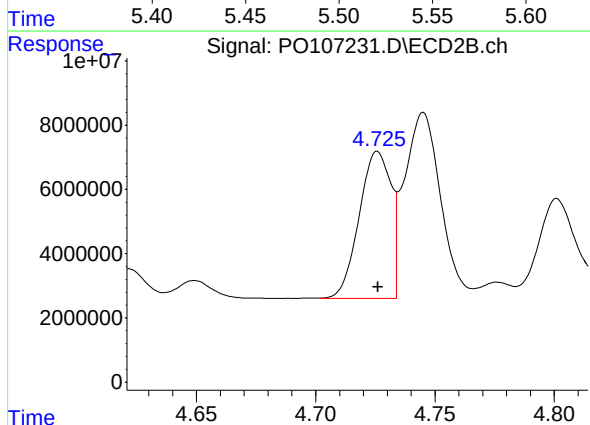
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 93367742
Conc: 346.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164190BS

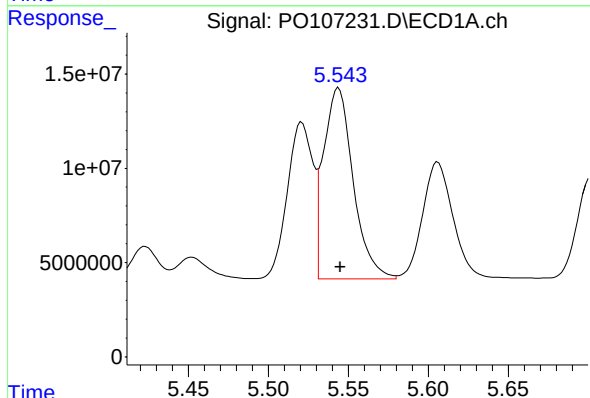
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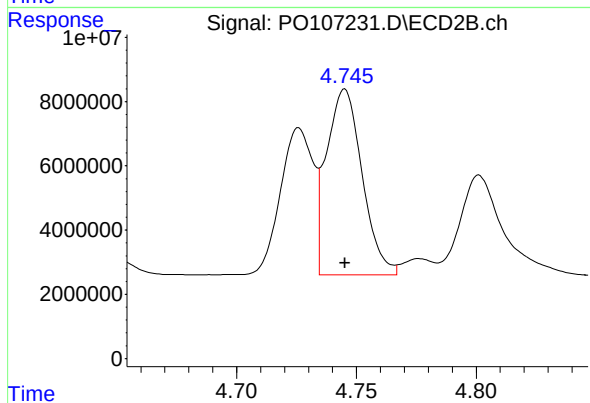
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 42954724
Conc: 415.96 ng/ml



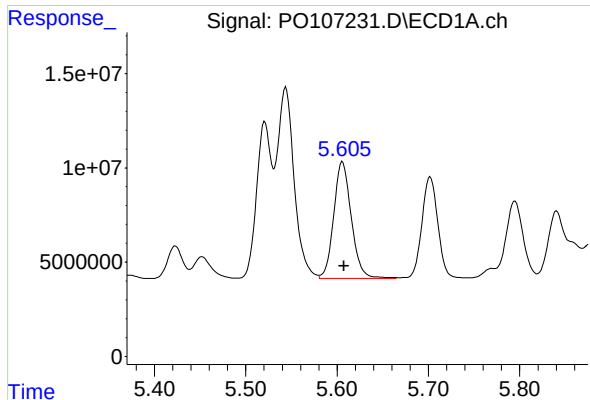
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 128245122
Conc: 323.13 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 59410995
Conc: 421.45 ng/ml



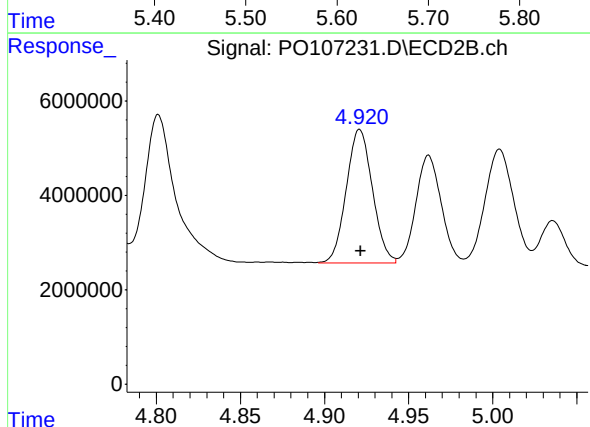
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 82685478
Conc: 329.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164190BS

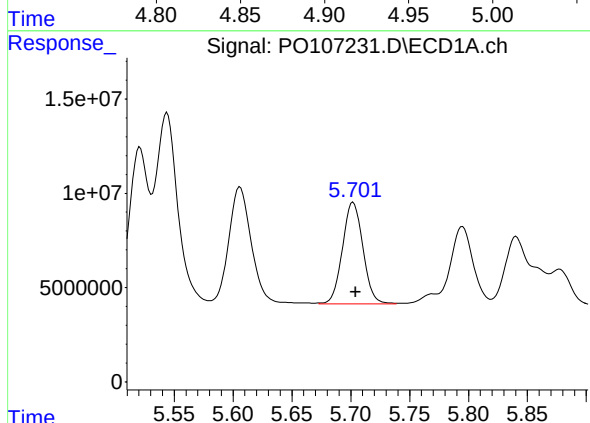
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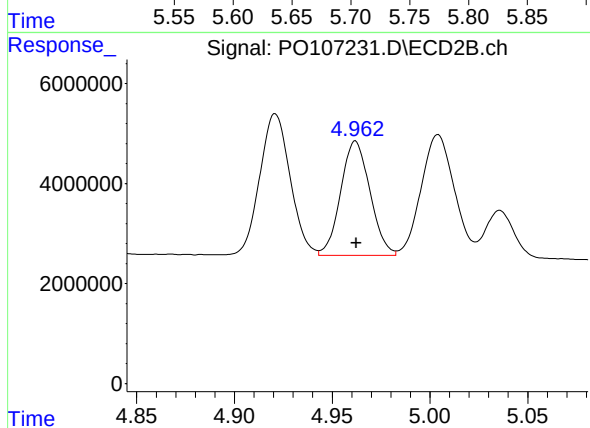
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 30706896
Conc: 389.95 ng/ml



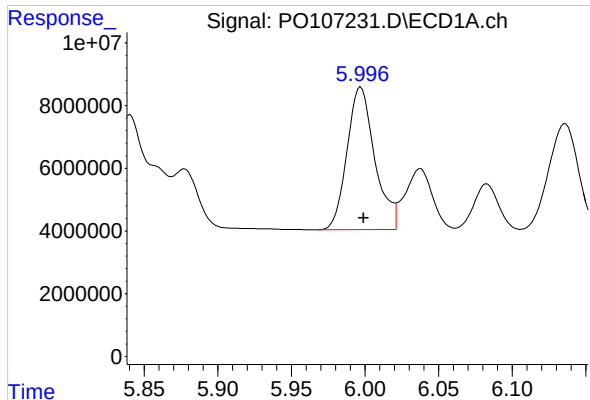
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 65142506
Conc: 338.21 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 23840171
Conc: 360.62 ng/ml



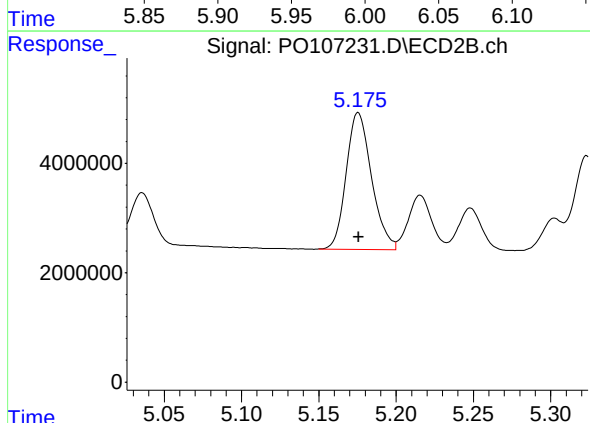
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 59444448
Conc: 325.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164190BS

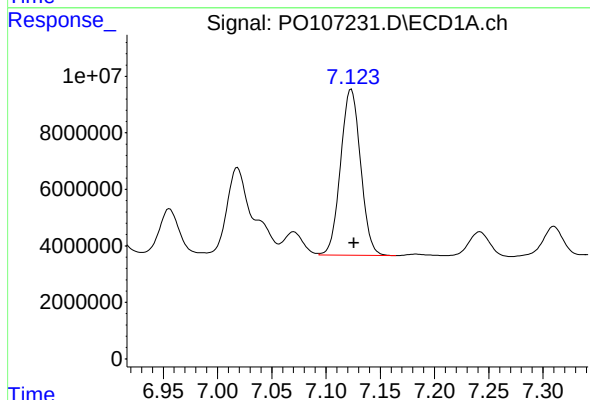
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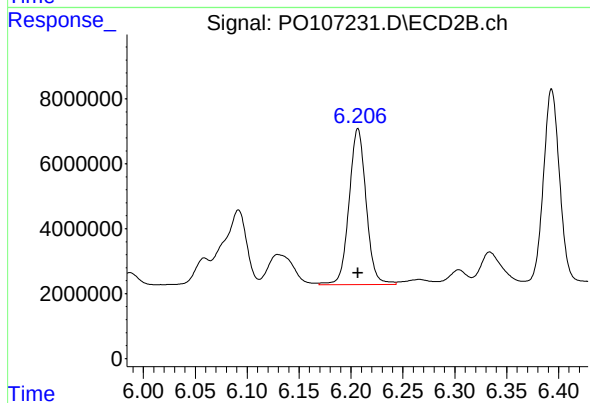
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 28441113
Conc: 346.28 ng/ml



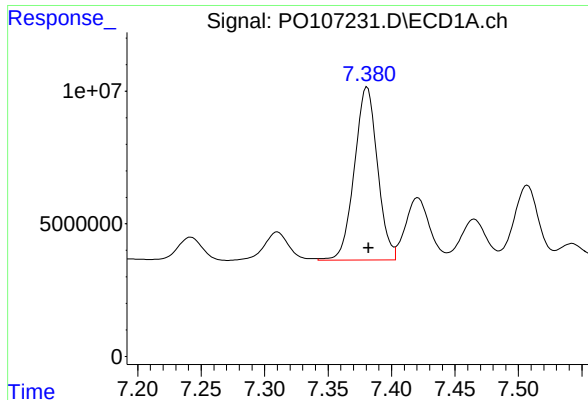
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 75462534
Conc: 291.82 ng/ml



#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 54864814
Conc: 353.61 ng/ml



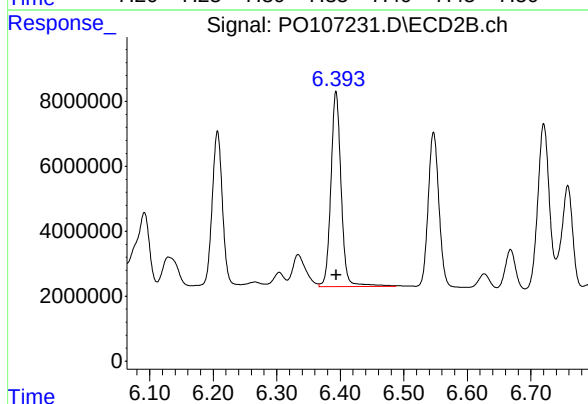
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 82544132
Conc: 313.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164190BS

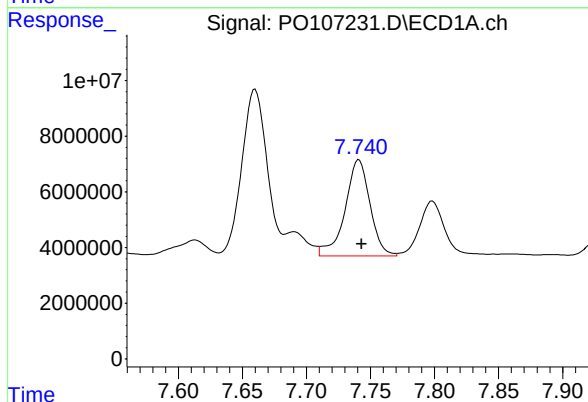
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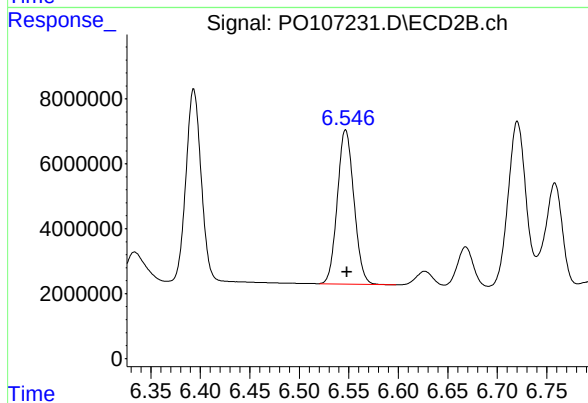
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 67582298
Conc: 383.74 ng/ml



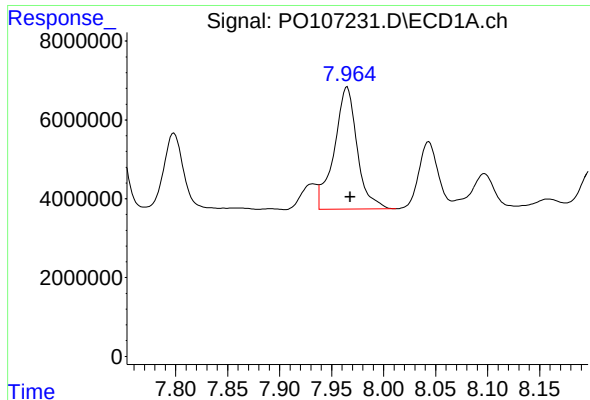
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 46909570
Conc: 260.98 ng/ml



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 55363912
Conc: 330.04 ng/ml



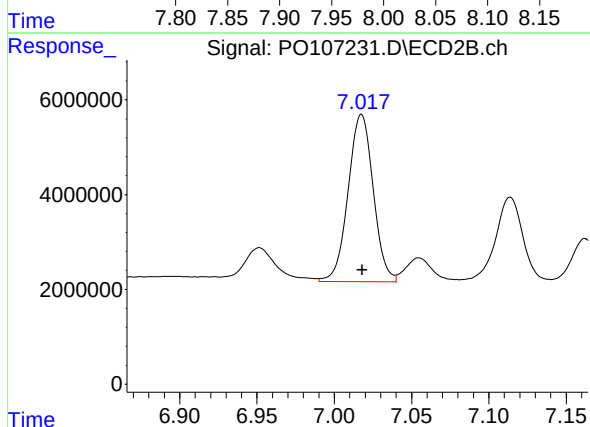
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 47575761
Conc: 271.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164190BS

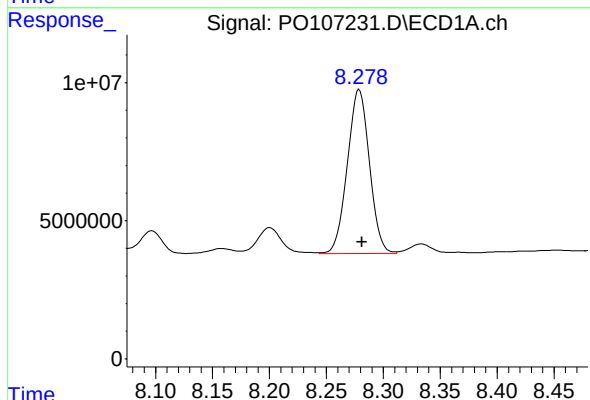
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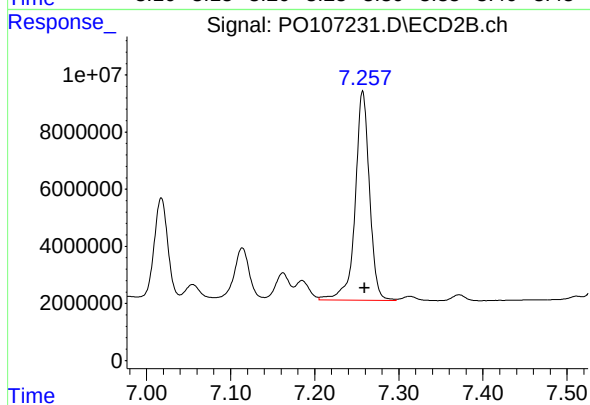
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 39761320
Conc: 274.82 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 80136155
Conc: 281.78 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 86450464
Conc: 262.42 ng/ml