

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102524\
 Data File : P0107395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 19:44
 Operator : YP/AJ
 Sample : PB164403BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB164403BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:06:20 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	188.8E6	65819535	20.717	20.450
2) SA Decachlor...	10.061	8.639	51535421	51471048	21.006	18.774
Target Compounds						
3) L1 AR-1016-1	5.521	4.725	118.4E6	51438455	438.842	498.118
4) L1 AR-1016-2	5.544	4.745	169.9E6	70916762	428.182	503.071
5) L1 AR-1016-3	5.606	4.920	103.8E6	37089563	413.218	471.005
6) L1 AR-1016-4	5.703	4.961	83513314	28950235	433.583	437.921
7) L1 AR-1016-5	5.998	5.175	84076719	37640555	460.307	458.283
31) L7 AR-1260-1	7.125	6.206	109.1E6	71341294	421.940	459.808
32) L7 AR-1260-2	7.382	6.393	115.2E6	86535745	437.668	491.358
33) L7 AR-1260-3	7.744	6.546	66289453	77227134	368.797	460.375
34) L7 AR-1260-4	7.968	7.017	69486169	54537691	395.924m	376.952
35) L7 AR-1260-5	8.282	7.257	112.7E6	129.9E6	396.314	394.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102524\
Data File : PO107395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2024 19:44
Operator : YP/AJ
Sample : PB164403BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

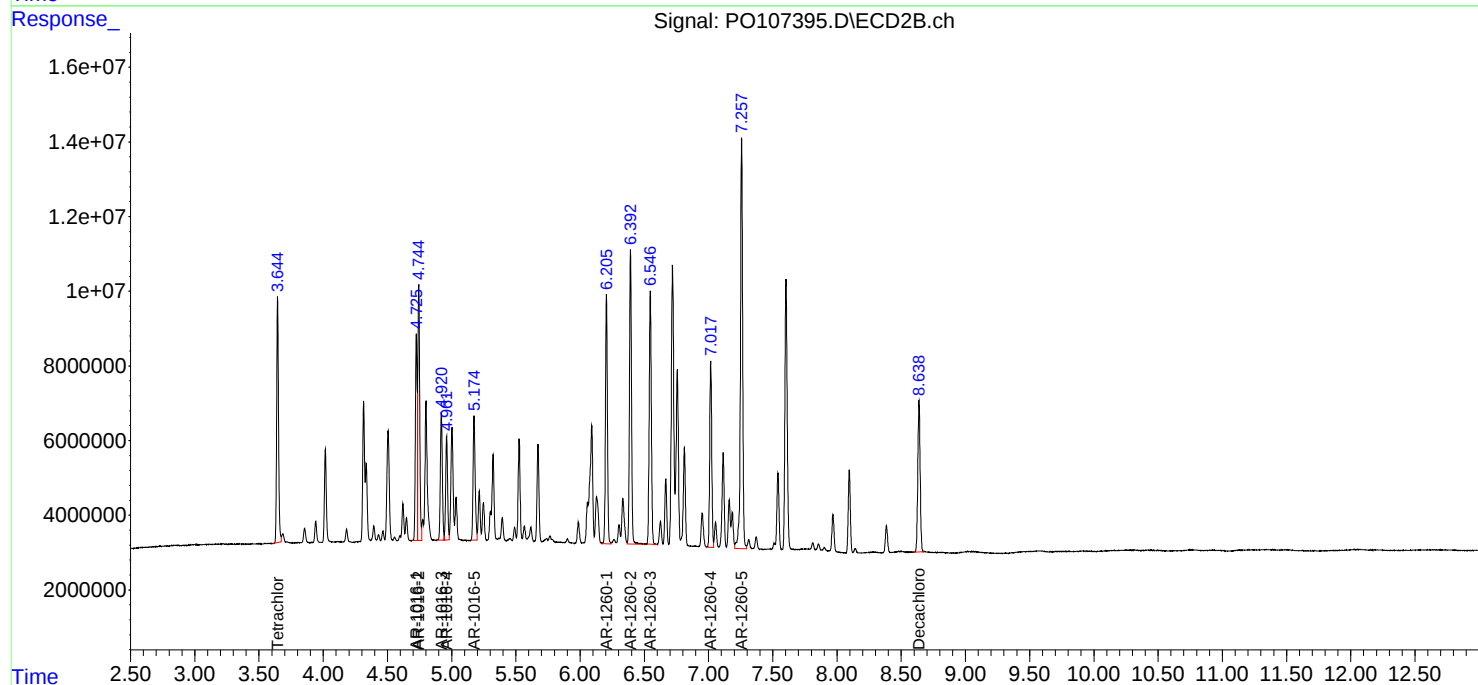
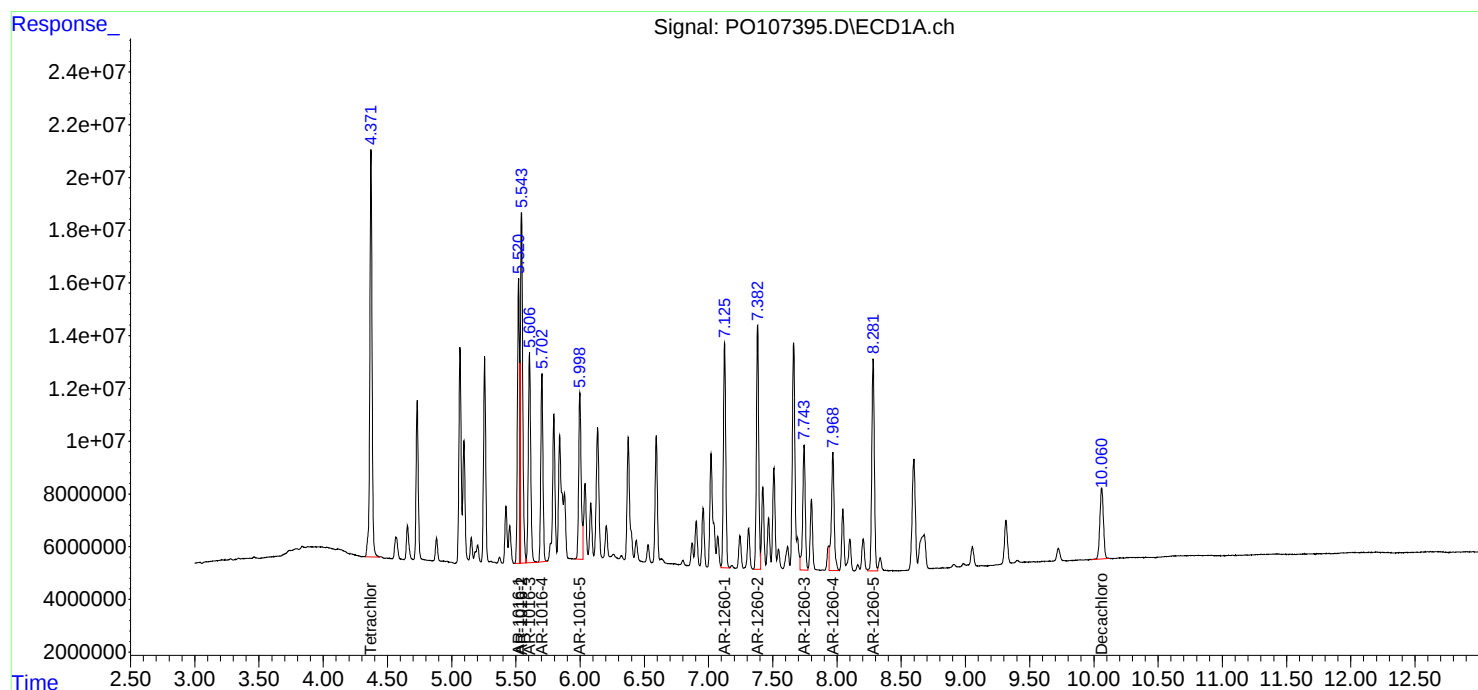
Instrument :
ECD_O
ClientSampleId :
PB164403BS

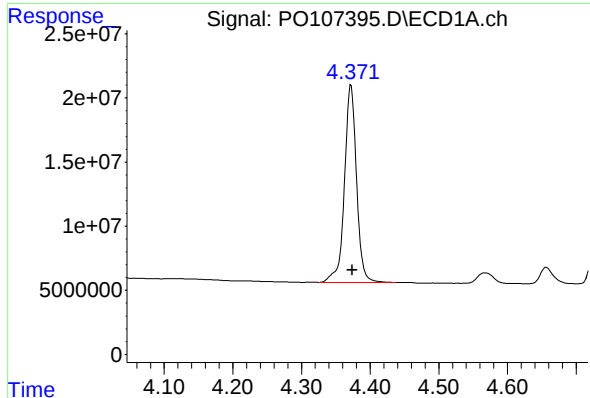
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 00:06:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 04:53:16 2024
Response 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: 188813620
Conc: 20.72 ng/ml

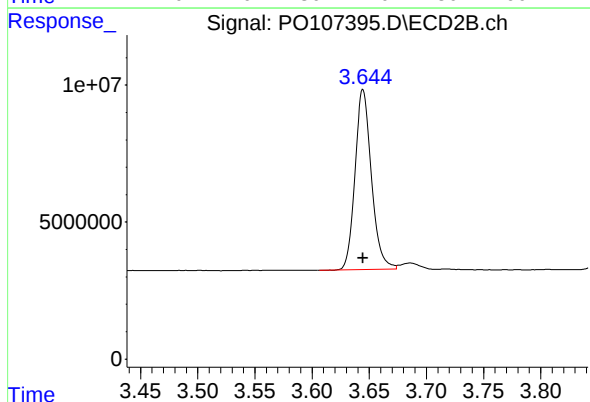
Instrument :

ECD_O

ClientSampleId :
PB164403BS

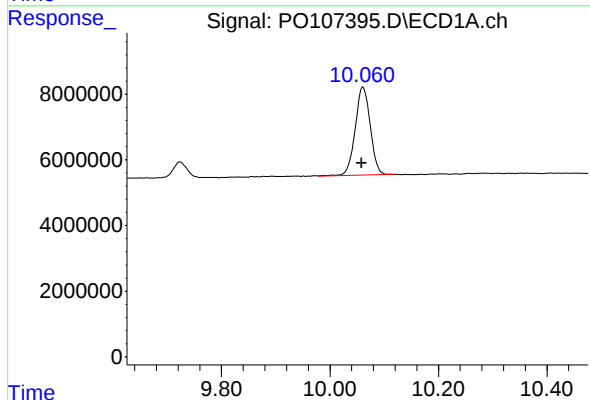
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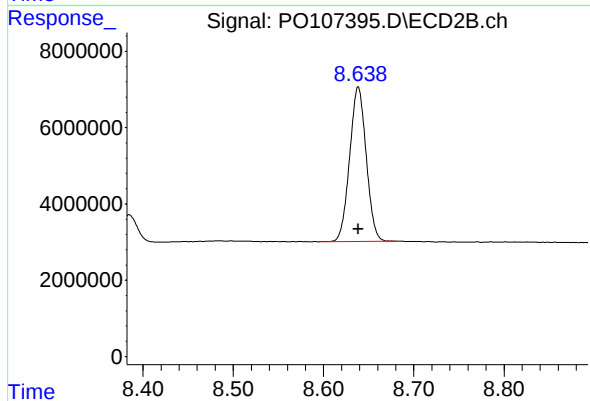
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 65819535
Conc: 20.45 ng/ml



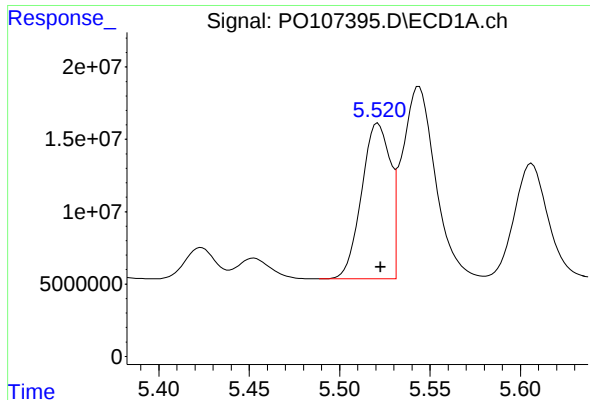
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.002 min
Response: 51535421
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 51471048
Conc: 18.77 ng/ml



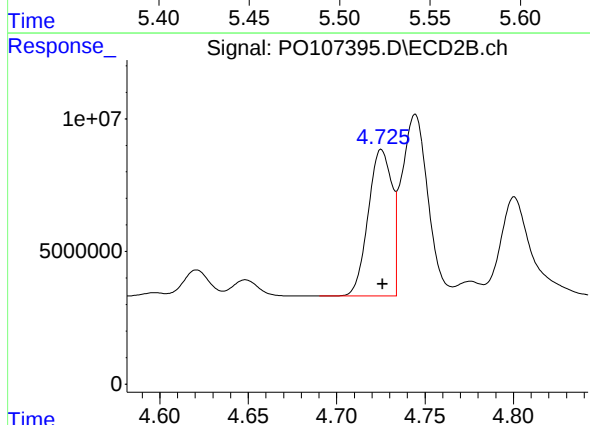
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 118405939
Conc: 438.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164403BS

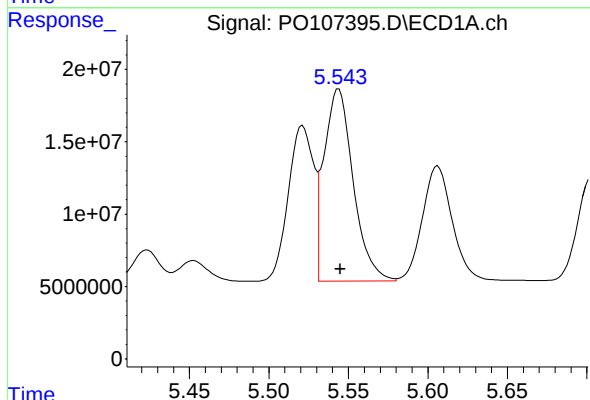
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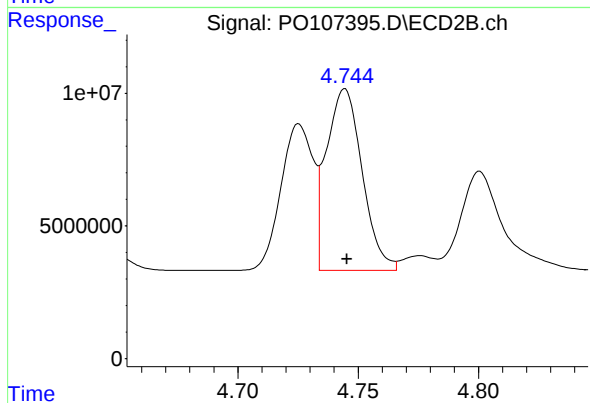
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 51438455
Conc: 498.12 ng/ml



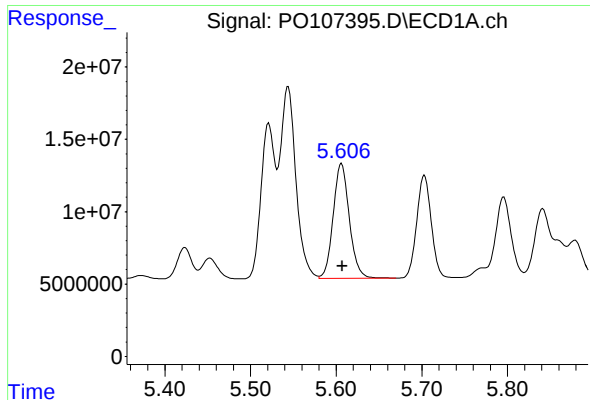
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 169938973
Conc: 428.18 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 70916762
Conc: 503.07 ng/ml



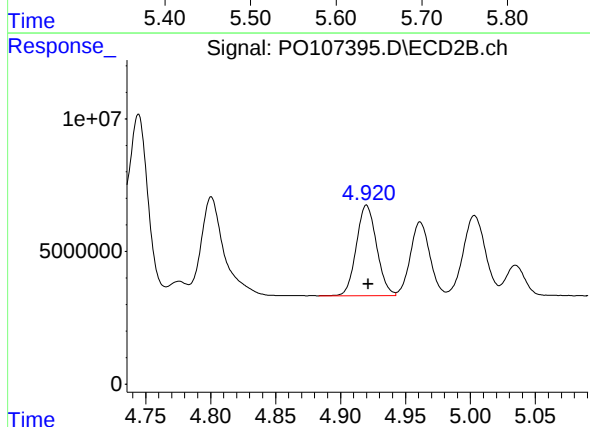
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 103787726
Conc: 413.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164403BS

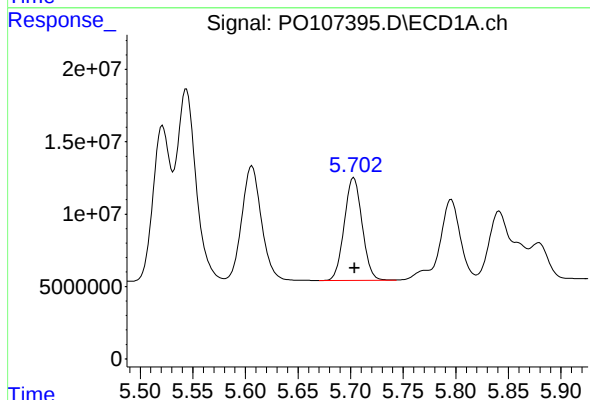
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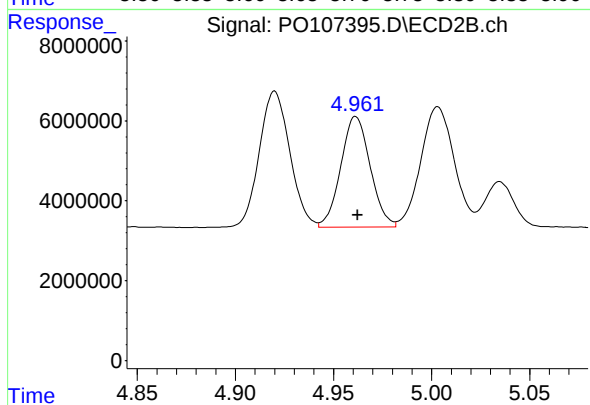
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 37089563
Conc: 471.00 ng/ml



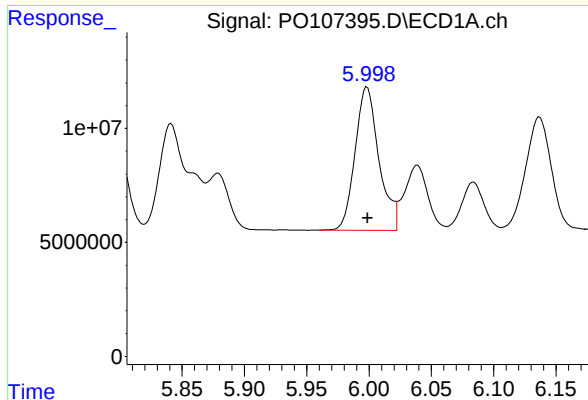
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 83513314
Conc: 433.58 ng/ml



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 28950235
Conc: 437.92 ng/ml



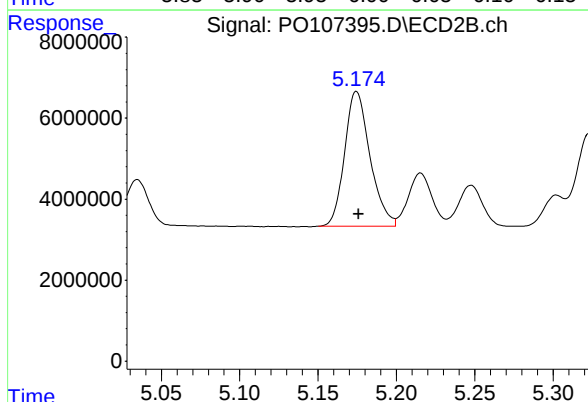
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 84076719
Conc: 460.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164403BS

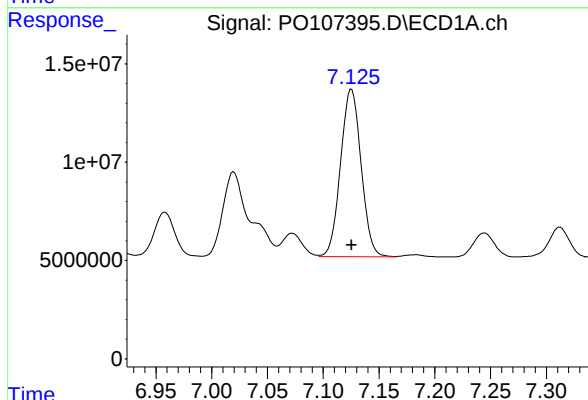
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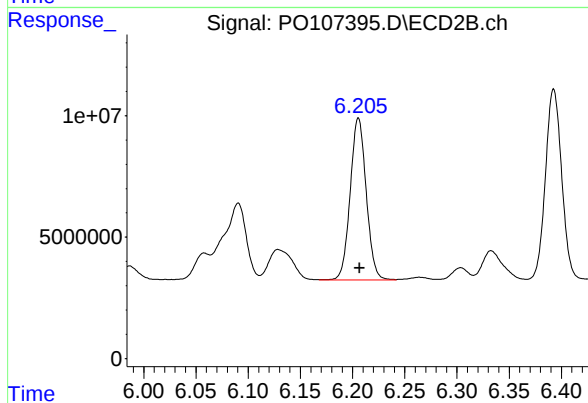
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 37640555
Conc: 458.28 ng/ml



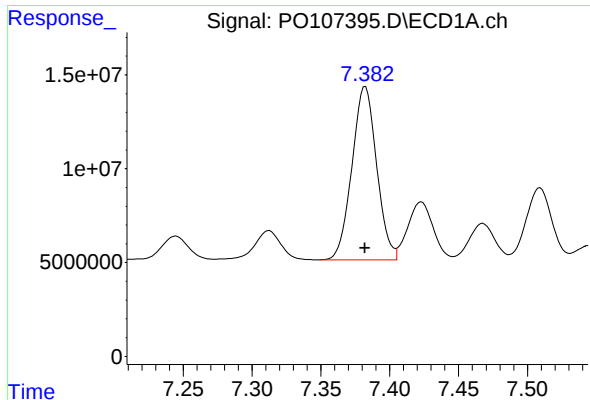
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 109108916
Conc: 421.94 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 71341294
Conc: 459.81 ng/ml



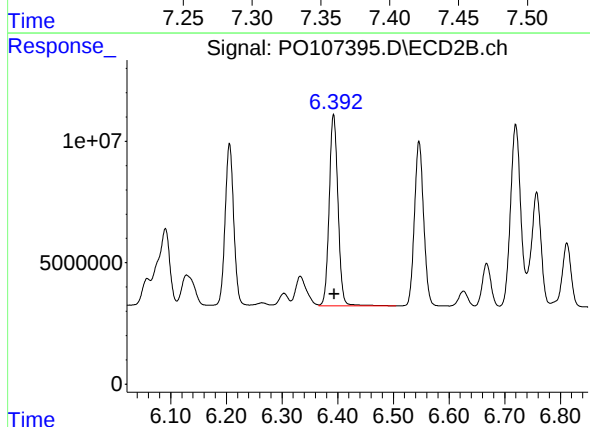
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 115203137
Conc: 437.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164403BS

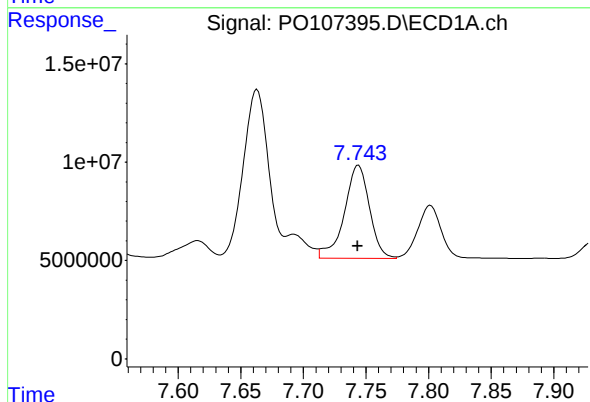
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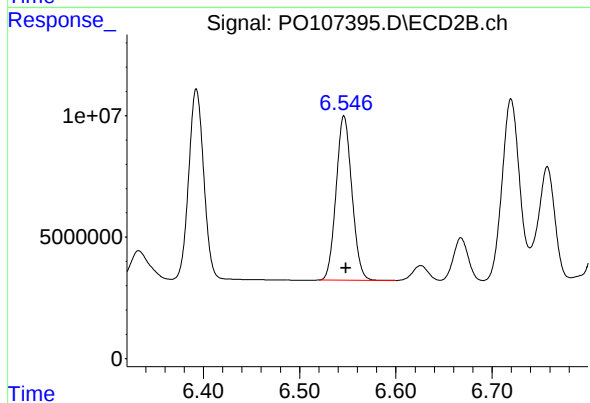
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 86535745
Conc: 491.36 ng/ml



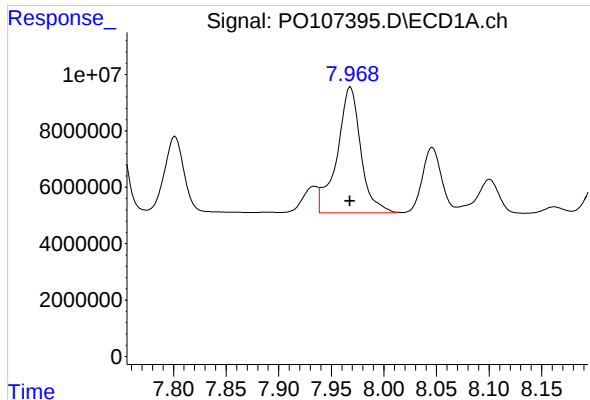
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 66289453
Conc: 368.80 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 77227134
Conc: 460.38 ng/ml



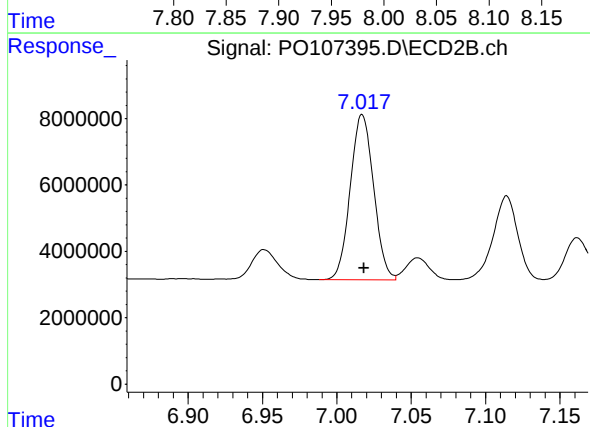
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 69486169
Conc: 395.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB164403BS

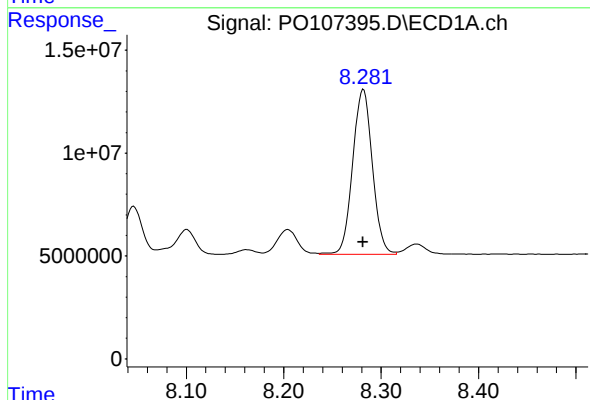
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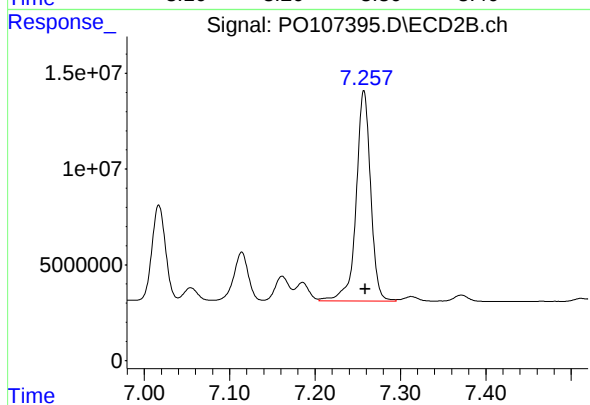
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 54537691
Conc: 376.95 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 112709120
Conc: 396.31 ng/ml



#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 129939578
Conc: 394.42 ng/ml