

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080824\
 Data File : P0105300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 16:07
 Operator : YP/AJ
 Sample : PB162561BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162561BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 16:55:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.429	3.538	180.2E6	58633990	26.182	23.011
2) SA Decachlor...	10.217	8.427	120.0E6	35960570	23.377	22.638
Target Compounds						
3) L1 AR-1016-1	5.599	4.592	135.5E6	47924153	569.423	515.456
4) L1 AR-1016-2	5.622	4.609	189.2E6	66528939	562.898	516.935
5) L1 AR-1016-3	5.685	4.781	114.7E6	33207819	554.612	490.410m
6) L1 AR-1016-4	5.784	4.823	95258342	27809280	524.685	517.100m
7) L1 AR-1016-5	6.080	5.031	92276521	36557501	566.974	515.145m
31) L7 AR-1260-1	7.215	6.046	158.6E6	68254809	499.353	501.147
32) L7 AR-1260-2	7.474	6.232	181.6E6	79372226	499.283	471.720
33) L7 AR-1260-3	7.836	6.382	111.1E6	75278439	433.412	446.343
34) L7 AR-1260-4	8.063	6.848	140.7E6	51408915	493.695	469.442
35) L7 AR-1260-5	8.386	7.088	269.8E6	117.1E6	482.760	457.992

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080824\
Data File : PO105300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 16:07
Operator : YP/AJ
Sample : PB162561BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

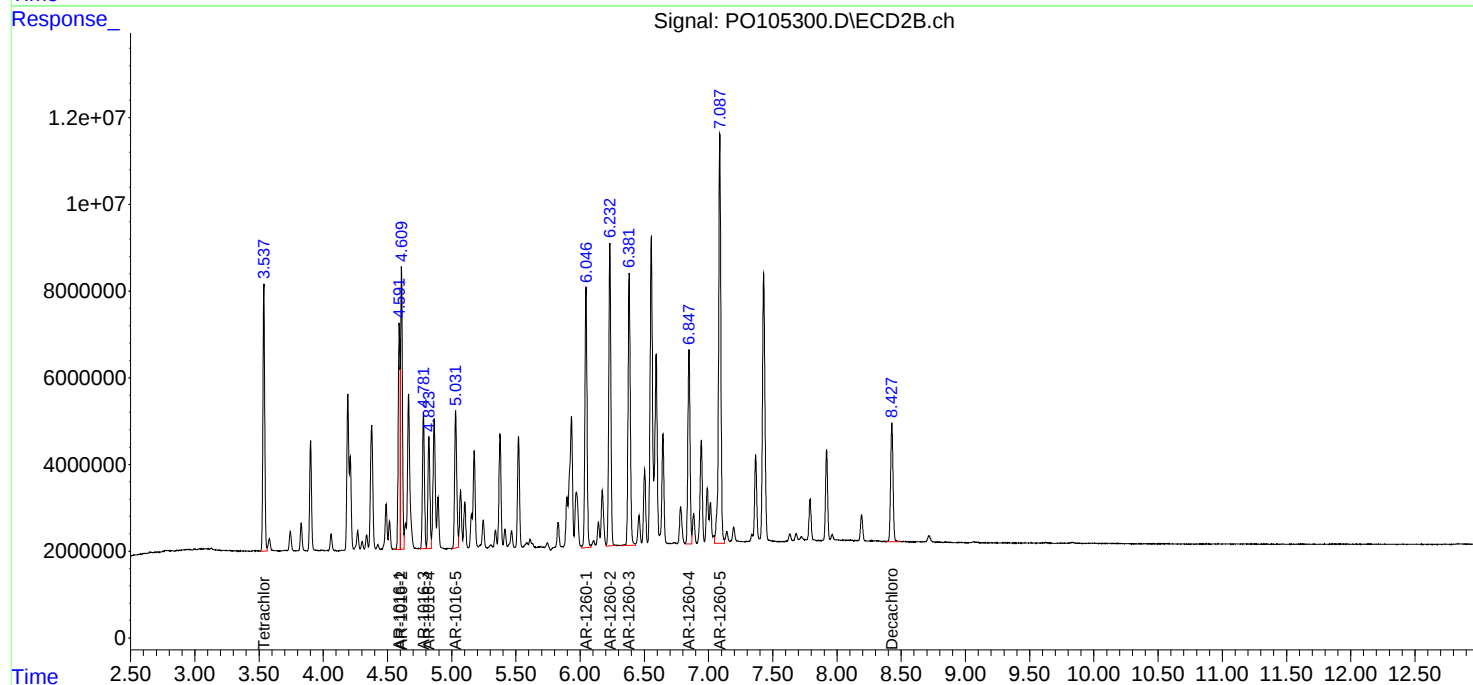
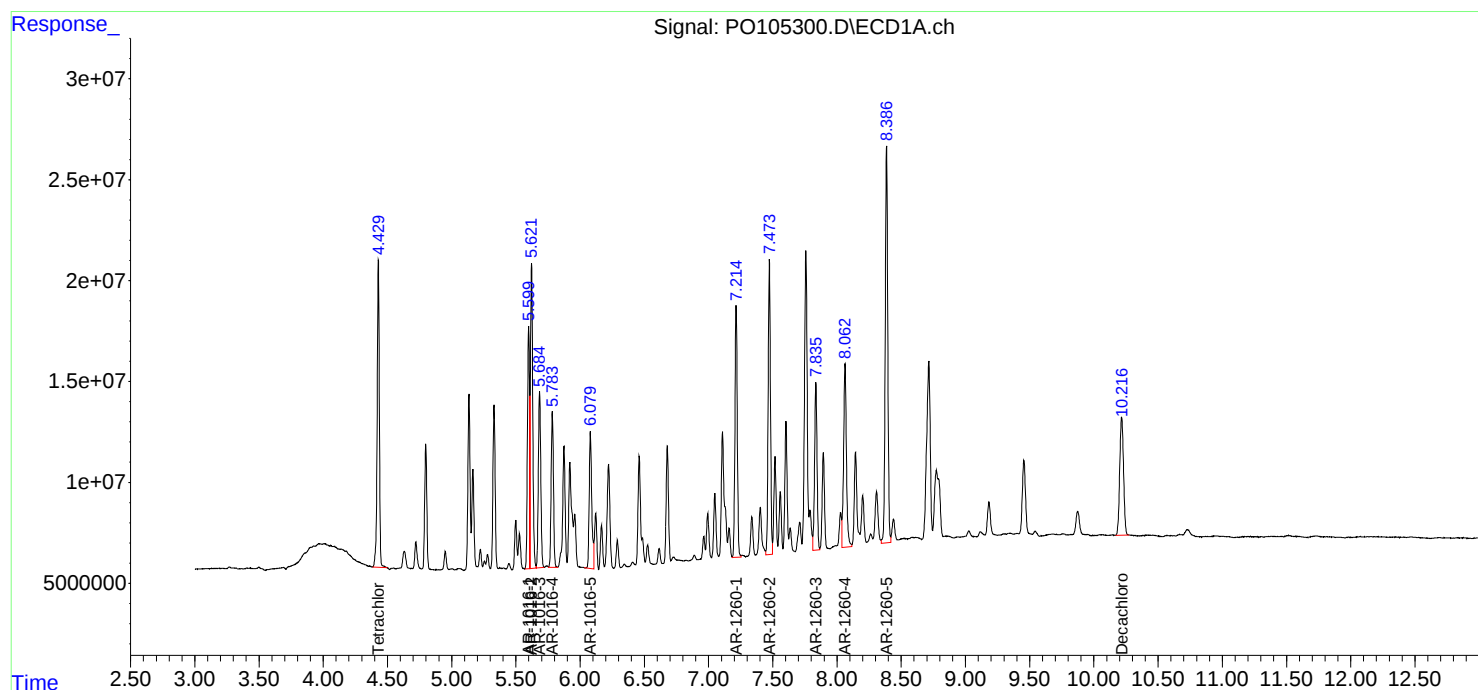
Instrument :
ECD_O
ClientSampleId :
PB162561BS

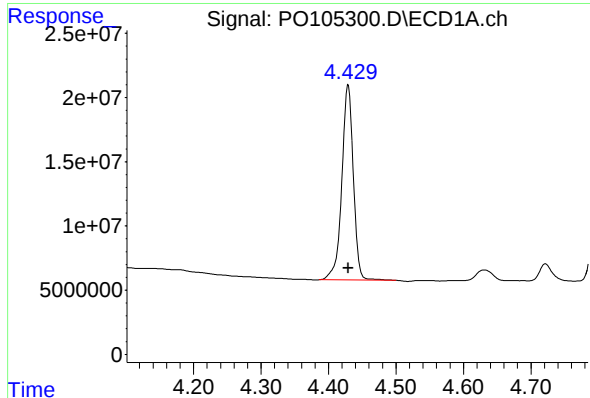
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 16:55:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response 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.: 4.429 min
Delta R.T.: 0.000 min
Response: 180241777
Conc: 26.18 ng/ml

Instrument :

ECD_O

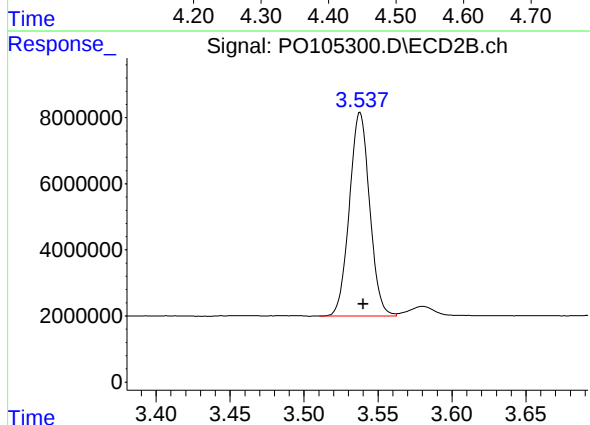
ClientSampleId :

PB162561BS

Manual Integrations

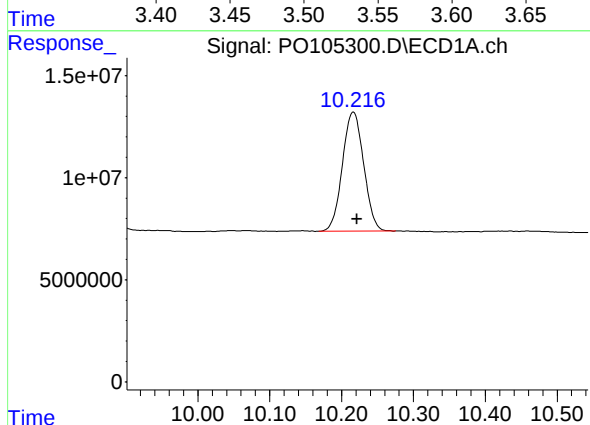
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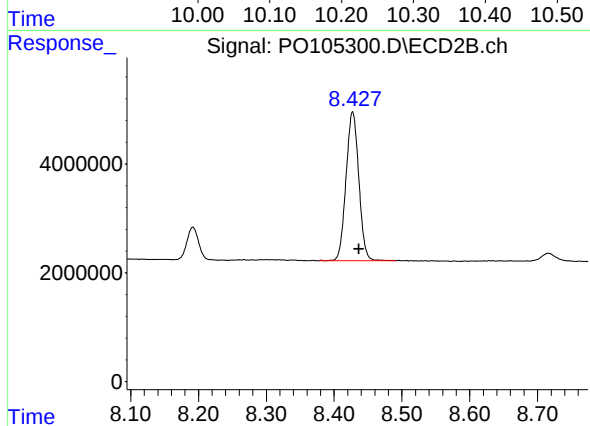
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 58633990
Conc: 23.01 ng/ml



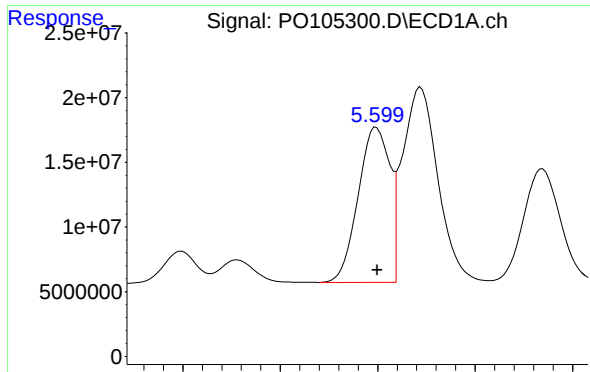
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 120017200
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 35960570
Conc: 22.64 ng/ml



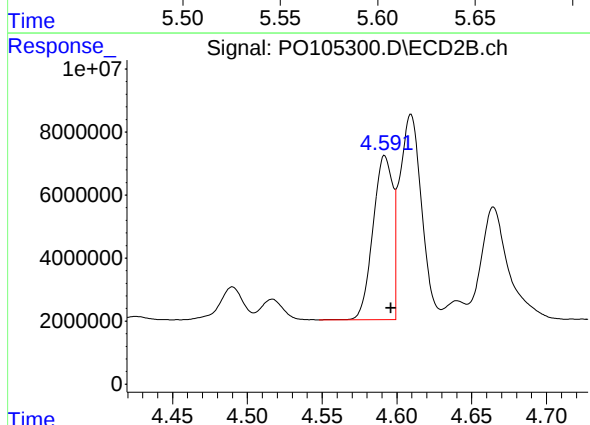
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 135503321
Conc: 569.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BS

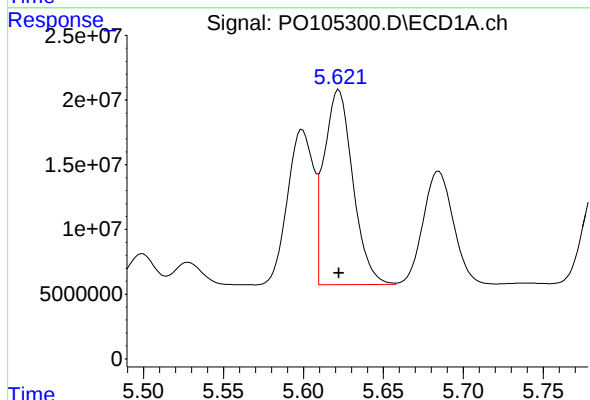
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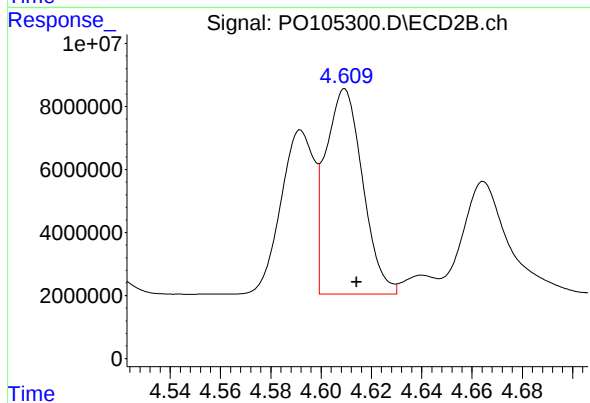
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 47924153
Conc: 515.46 ng/ml



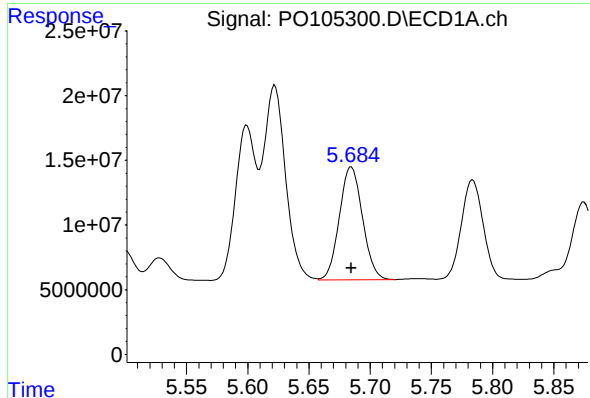
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 189239644
Conc: 562.90 ng/ml



#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 66528939
Conc: 516.93 ng/ml



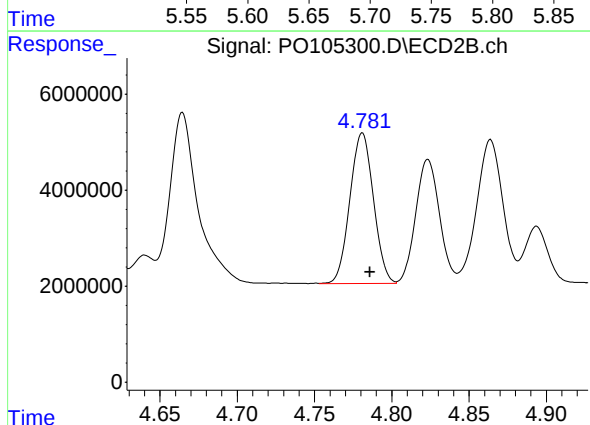
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 114729511
Conc: 554.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BS

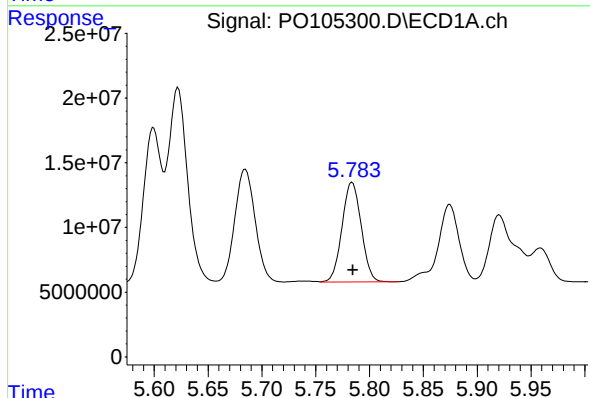
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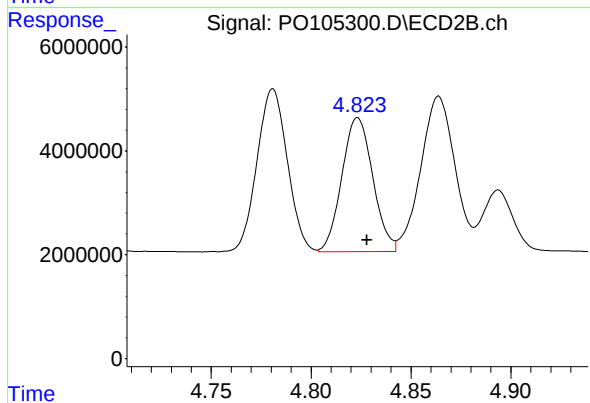
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 33207819
Conc: 490.41 ng/ml m



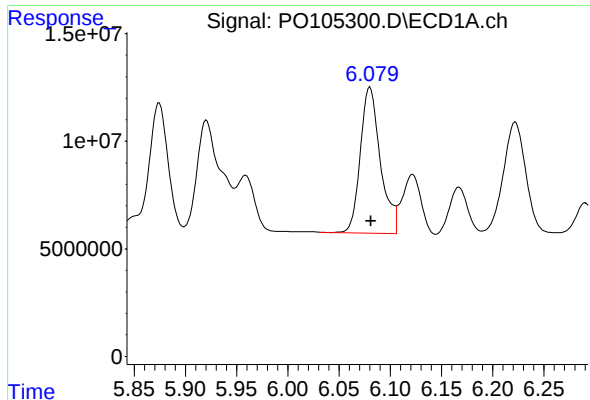
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 95258342
Conc: 524.68 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 27809280
Conc: 517.10 ng/ml m



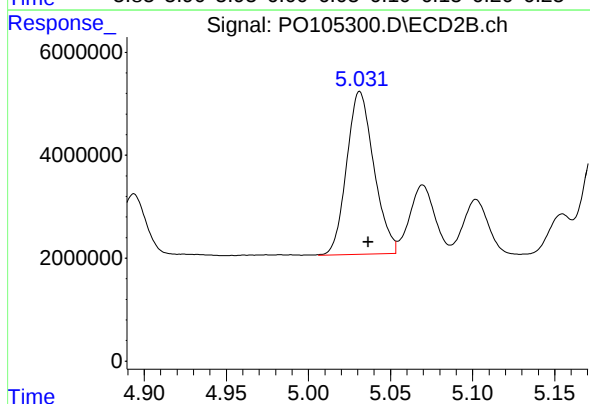
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 92276521
Conc: 566.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BS

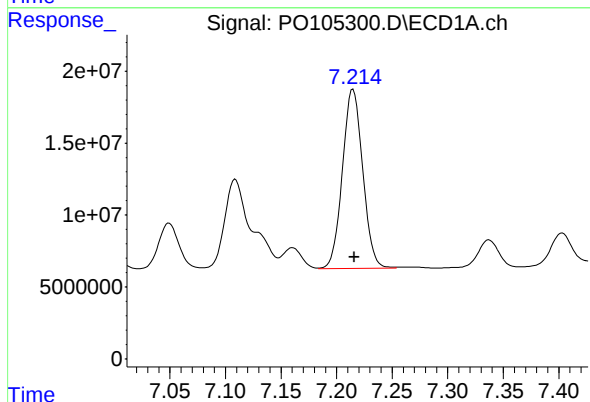
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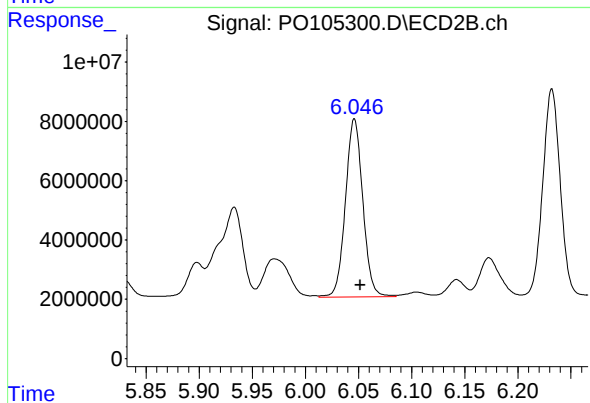
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 36557501
Conc: 515.15 ng/ml m



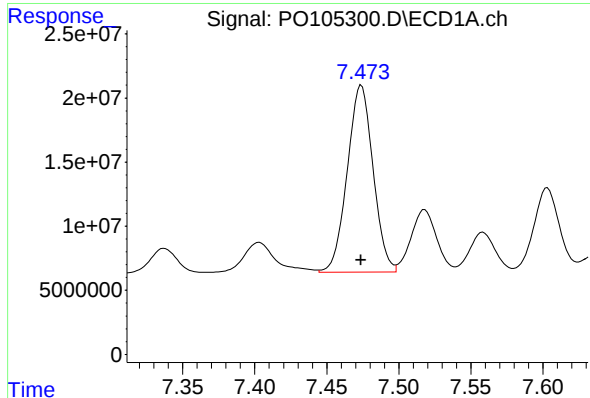
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 158554363
Conc: 499.35 ng/ml



#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 68254809
Conc: 501.15 ng/ml



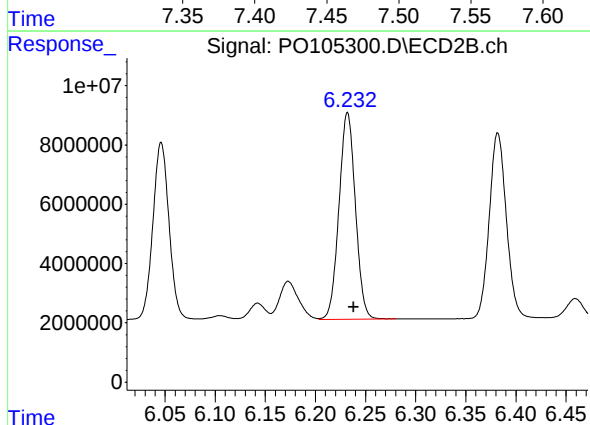
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 181572925
Conc: 499.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BS

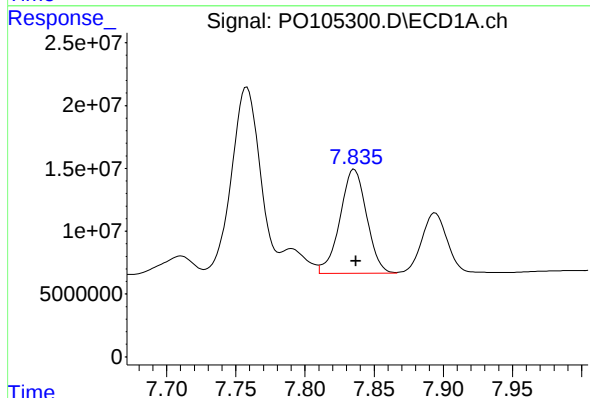
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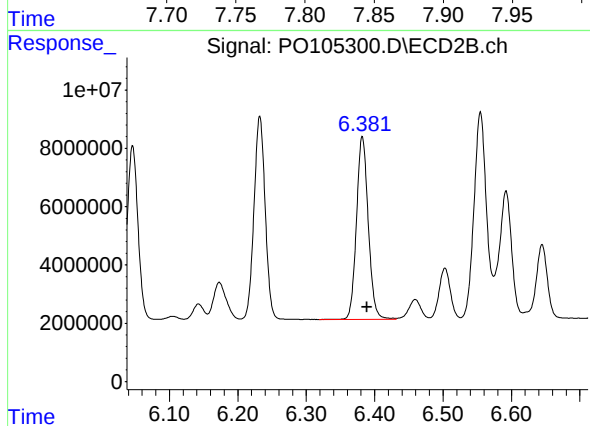
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 79372226
Conc: 471.72 ng/ml



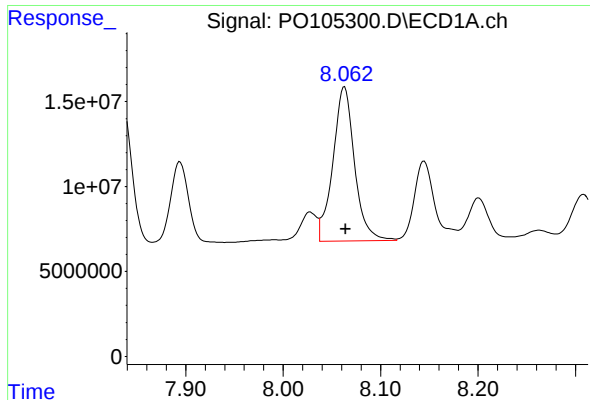
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 111129819
Conc: 433.41 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 75278439
Conc: 446.34 ng/ml



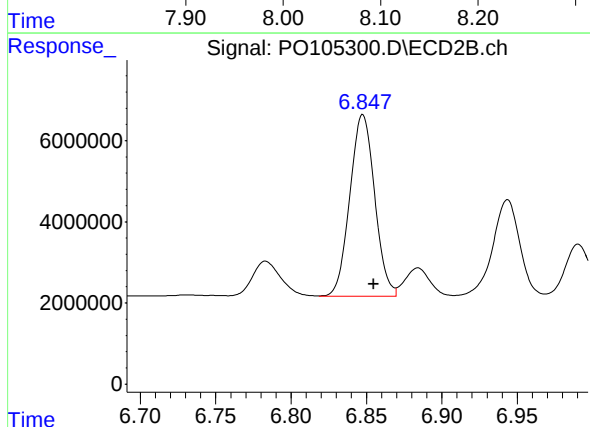
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 140741956
Conc: 493.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162561BS

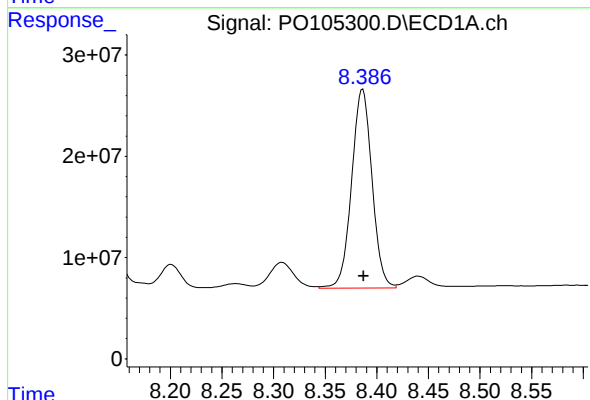
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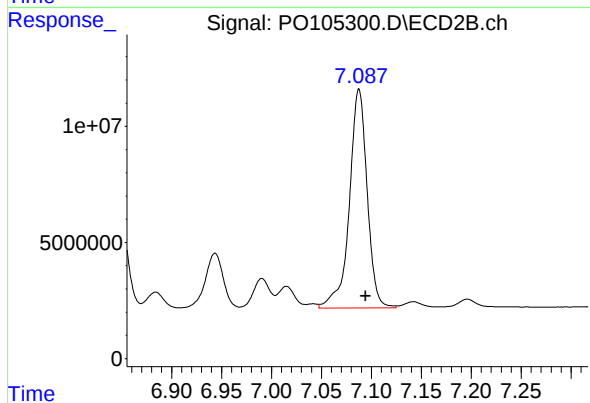
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 51408915
Conc: 469.44 ng/ml



#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 269840634
Conc: 482.76 ng/ml



#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 117070619
Conc: 457.99 ng/ml