

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072524\
 Data File : P0104947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 12:56
 Operator : YP/AJ
 Sample : PB162269BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB162269BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2024
 Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 08:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.540	173.7E6	60181158	19.402	18.446
2) SA Decachlor...	10.213	8.433	114.9E6	36626033	18.736	17.465
Target Compounds						
3) L1 AR-1016-1	5.596	4.596	129.1E6	47773345	433.956	421.239
4) L1 AR-1016-2	5.620	4.614	177.6E6	66640211	426.671	428.903
5) L1 AR-1016-3	5.682	4.786	109.5E6	35627273	429.330	431.609
6) L1 AR-1016-4	5.781	4.827	92413882	28940472	431.190	445.211
7) L1 AR-1016-5	6.077	5.036	87844401	36638183	420.600	414.518
31) L7 AR-1260-1	7.211	6.050	148.0E6	67225926	410.037	419.823
32) L7 AR-1260-2	7.469	6.237	177.4E6	79997643	420.451	416.417
33) L7 AR-1260-3	7.831	6.387	117.4E6	73799529	397.381m	414.930
34) L7 AR-1260-4	8.059	6.853	151.3E6	51976677	426.983m	387.979
35) L7 AR-1260-5	8.381	7.092	262.5E6	118.5E6	402.724m	387.274

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072524\
Data File : PO104947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 12:56
Operator : YP/AJ
Sample : PB162269BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

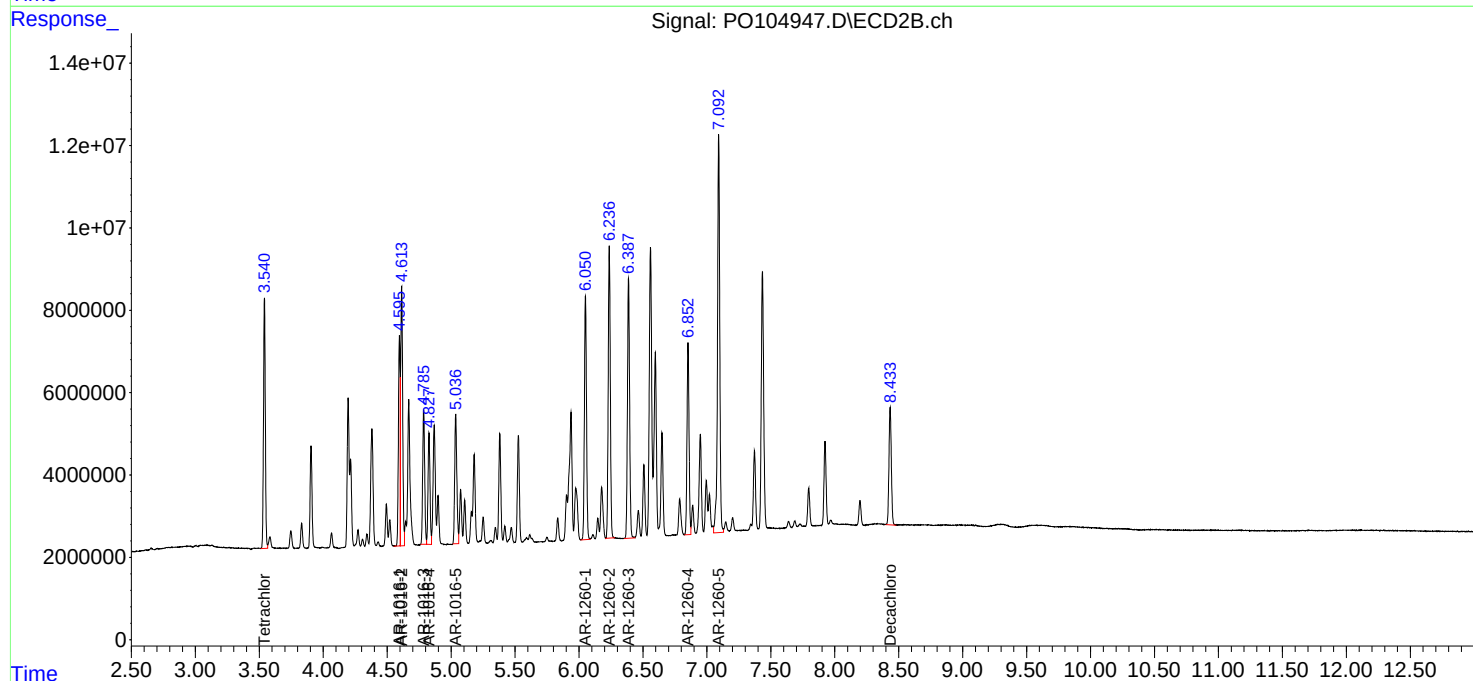
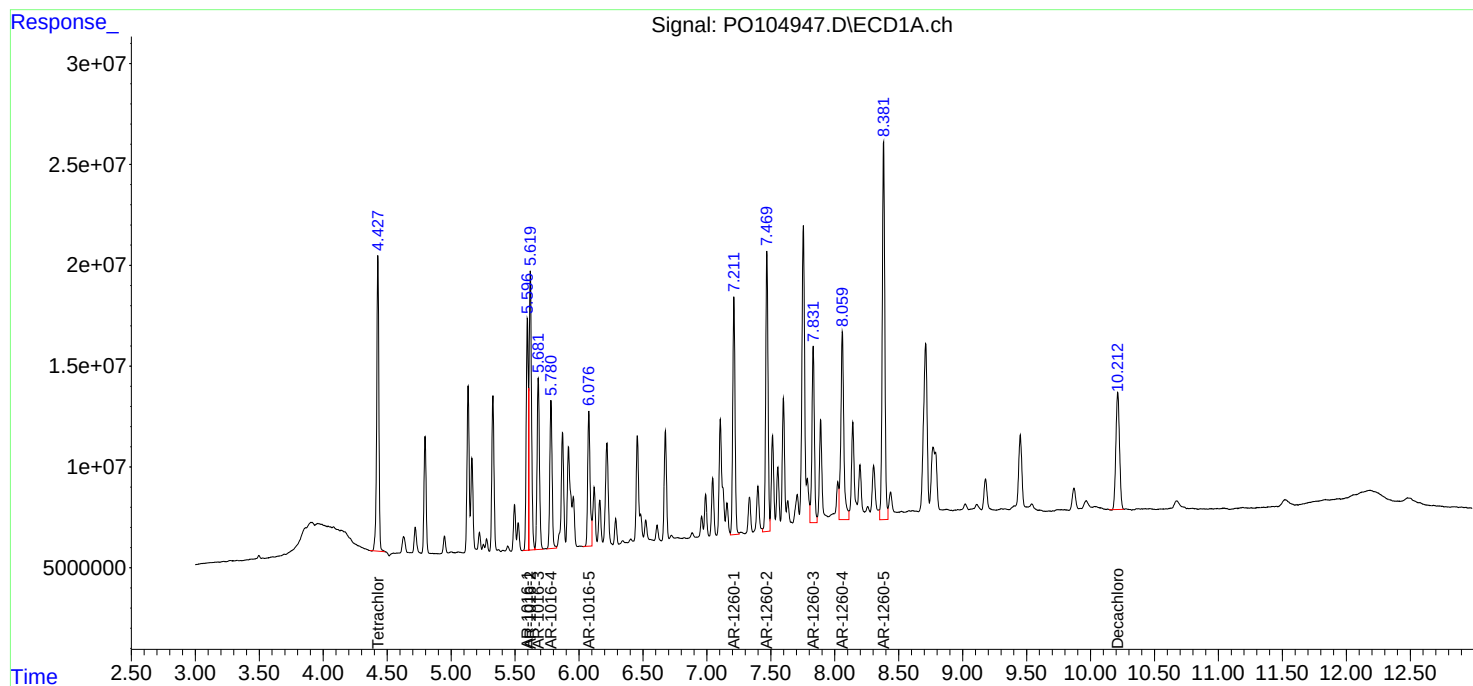
Instrument :
ECD_O
ClientSampleId :
PB162269BS

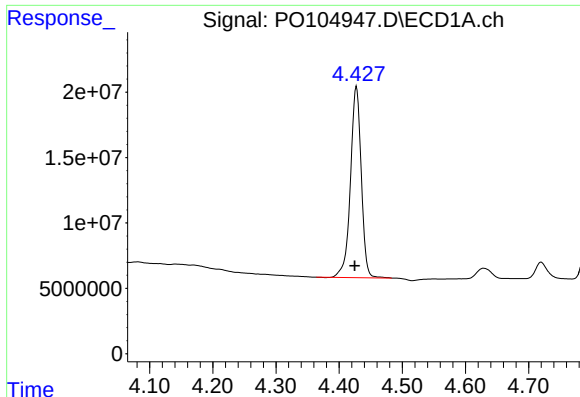
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 08:57:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
Response 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.: 4.427 min
Delta R.T.: 0.002 min
Response: 173714043
Conc: 19.40 ng/ml

Instrument :

ECD_O

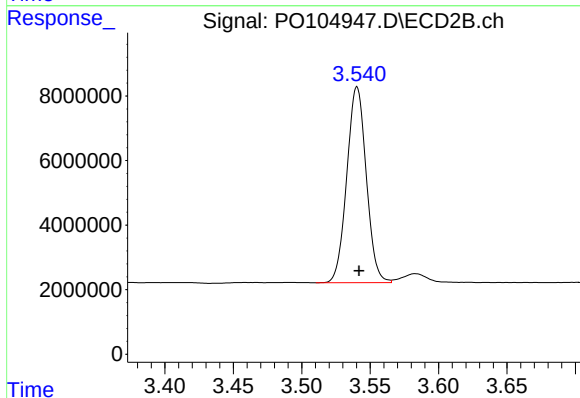
ClientSampleId :

PB162269BS

Manual Integrations

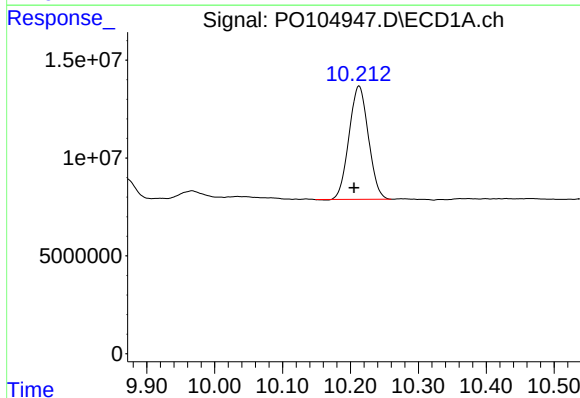
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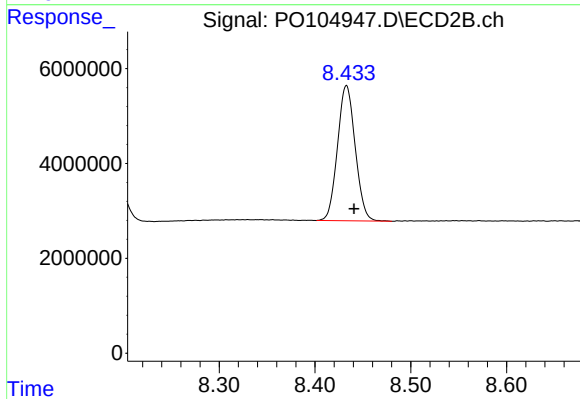
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 60181158
Conc: 18.45 ng/ml



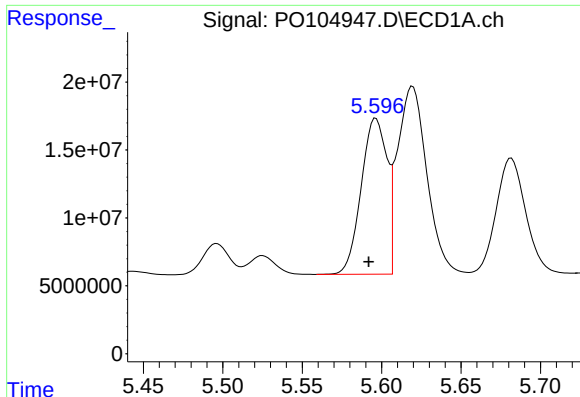
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.007 min
Response: 114901402
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min
Delta R.T.: -0.008 min
Response: 36626033
Conc: 17.47 ng/ml



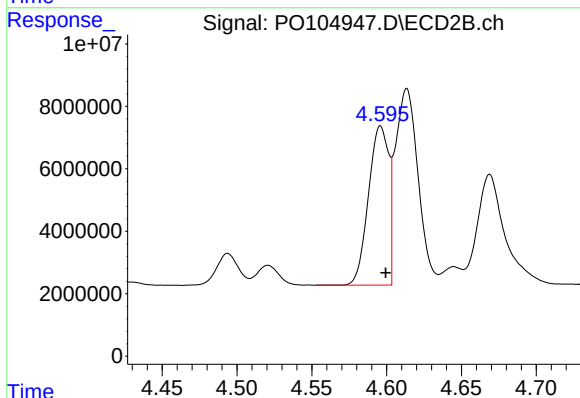
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 129113372
Conc: 433.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

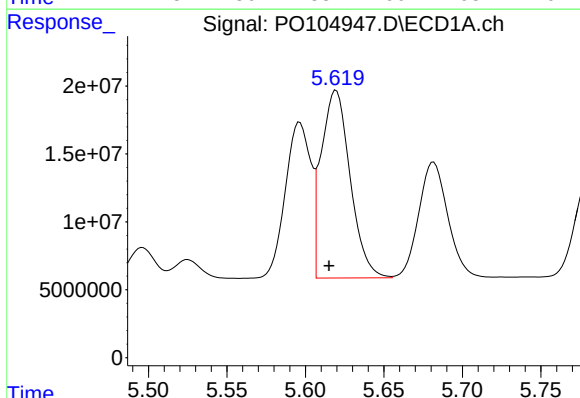
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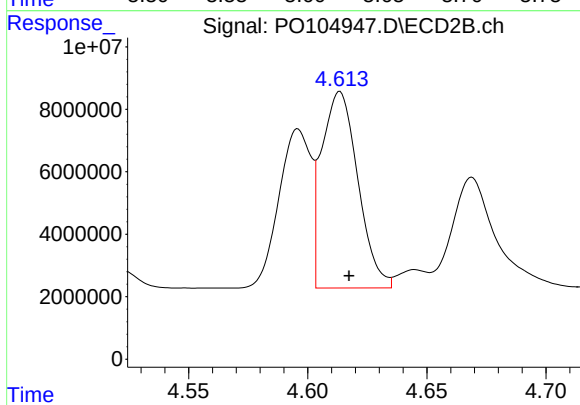
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 47773345
Conc: 421.24 ng/ml



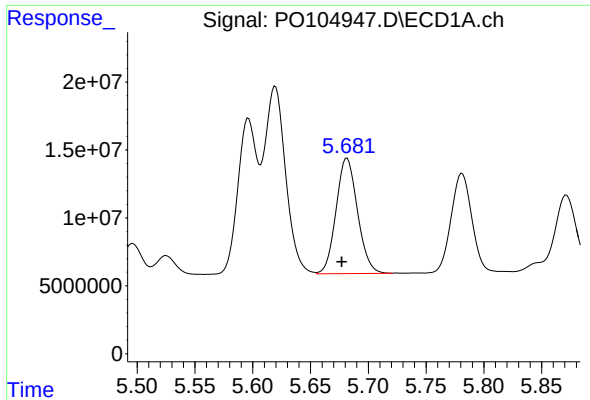
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 177621317
Conc: 426.67 ng/ml



#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 66640211
Conc: 428.90 ng/ml



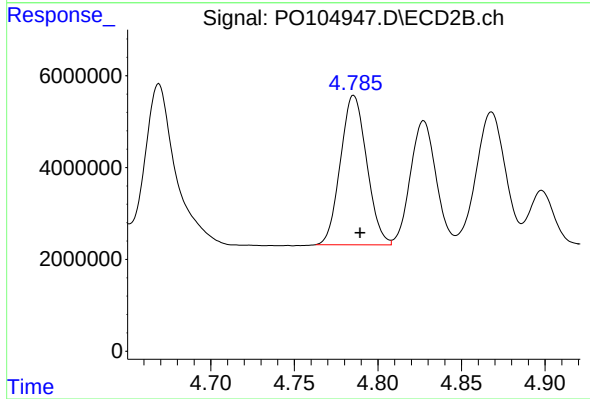
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 109497432
Conc: 429.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

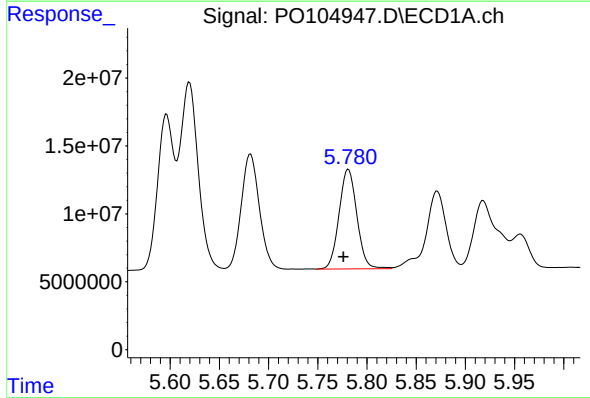
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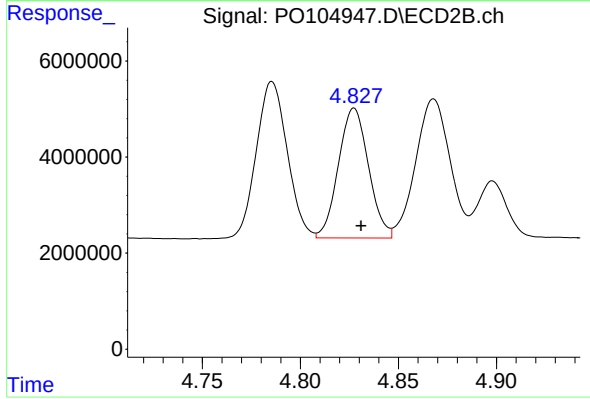
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 35627273
Conc: 431.61 ng/ml



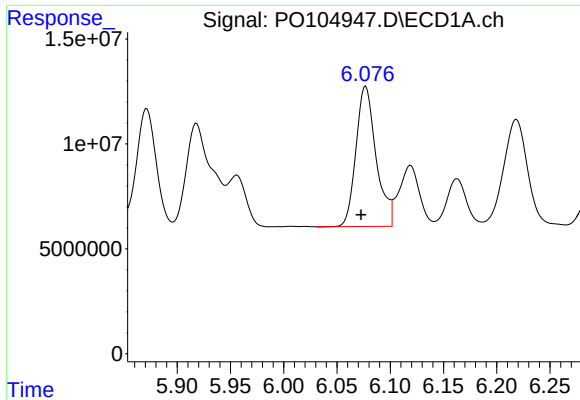
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 92413882
Conc: 431.19 ng/ml



#6 AR-1016-4

R.T.: 4.827 min
Delta R.T.: -0.003 min
Response: 28940472
Conc: 445.21 ng/ml



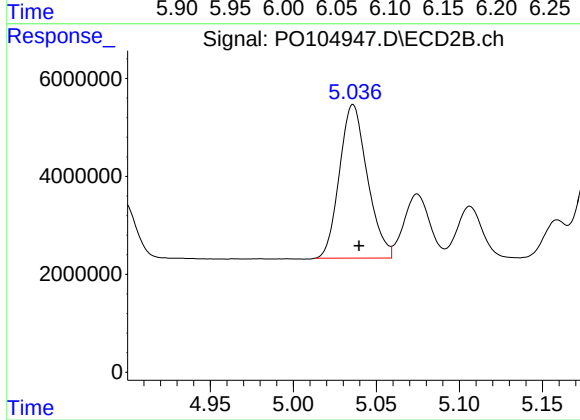
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 87844401
Conc: 420.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

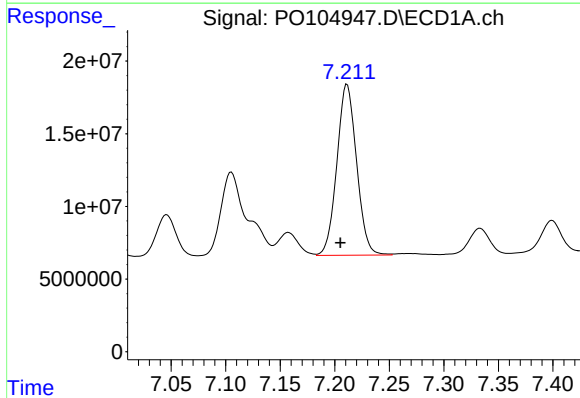
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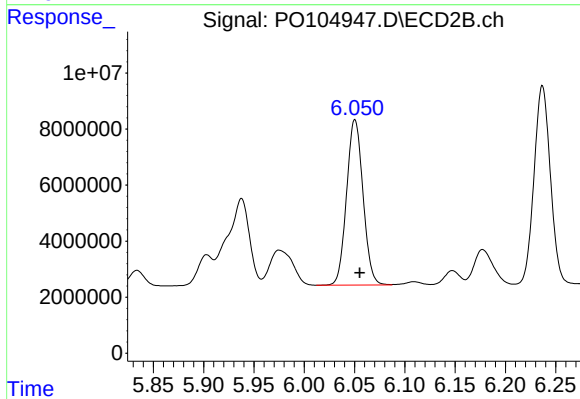
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 36638183
Conc: 414.52 ng/ml



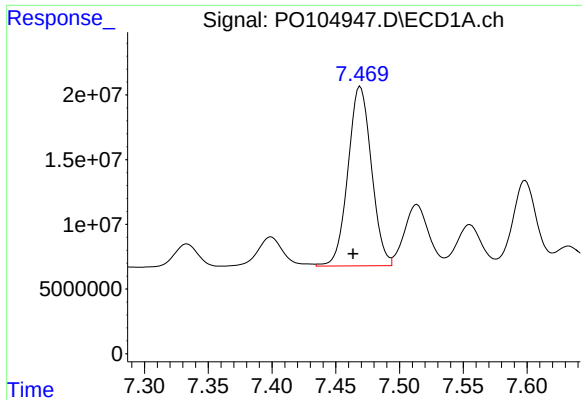
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 148024237
Conc: 410.04 ng/ml



#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 67225926
Conc: 419.82 ng/ml



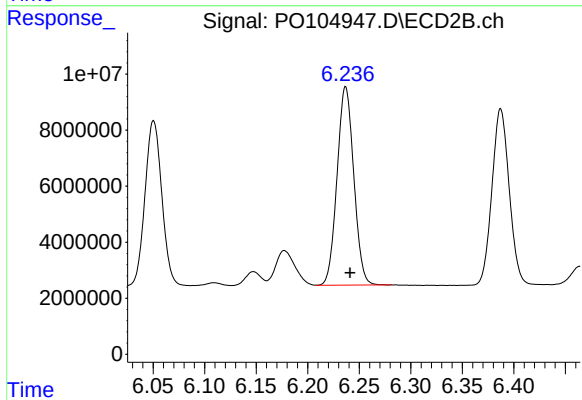
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 177391184
Conc: 420.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

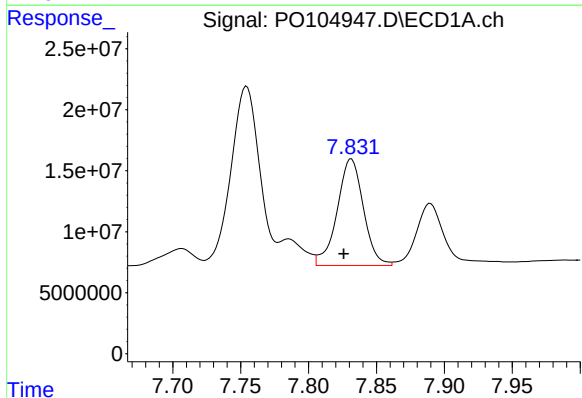
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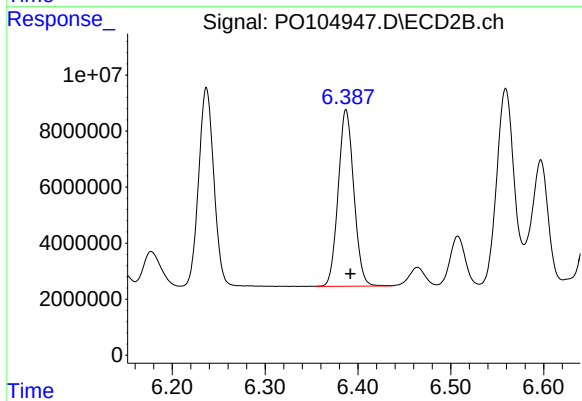
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 79997643
Conc: 416.42 ng/ml



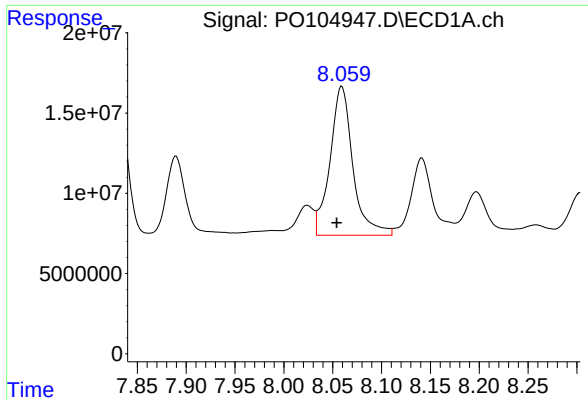
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 117401969
Conc: 397.38 ng/ml m



#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 73799529
Conc: 414.93 ng/ml



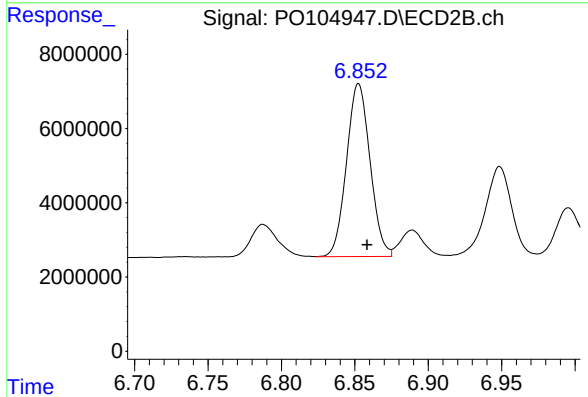
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 151277326
Conc: 426.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

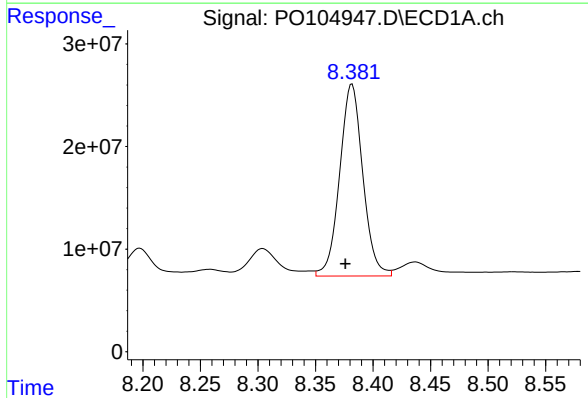
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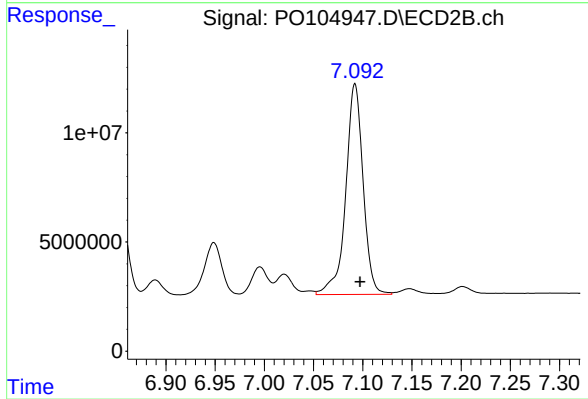
#34 AR-1260-4

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 51976677
Conc: 387.98 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 262478772
Conc: 402.72 ng/ml m



#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 118527404
Conc: 387.27 ng/ml