

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043024\
 Data File : P0103312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 14:24
 Operator : YP/AJ
 Sample : PB160619BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160619BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 15:00:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.246	3.365	113.6E6	47183856	22.519	17.049
2)	SA Decachlor...	9.761	8.215	65870892	38240367	22.685m	22.273m
Target Compounds							
3)	L1 AR-1016-1	5.388	4.413	78611571	29744218	535.462	378.232 #
4)	L1 AR-1016-2	5.410	4.430	116.9E6	48231168	541.384	410.986
5)	L1 AR-1016-3	5.471	4.601	72163695	25594028	530.596	413.211
6)	L1 AR-1016-4	5.568	4.642	58372428	20180151	540.725	380.957 #
7)	L1 AR-1016-5	5.856	4.849	54603664	25656328	520.947m	376.274 #
31)	L7 AR-1260-1	6.966	5.858	90474543	52036931	510.667	409.252
32)	L7 AR-1260-2	7.219	6.044	101.7E6	74822880	512.919	487.181
33)	L7 AR-1260-3	7.575	6.193	63995236	60574678	452.388	434.690m
34)	L7 AR-1260-4	7.797	6.657	73346056	46249333	471.821m	420.451
35)	L7 AR-1260-5	8.102	6.898	137.8E6	125.1E6	461.895	487.426

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

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Acq On : 30 Apr 2024 14:24
Operator : YP/AJ
Sample : PB160619BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

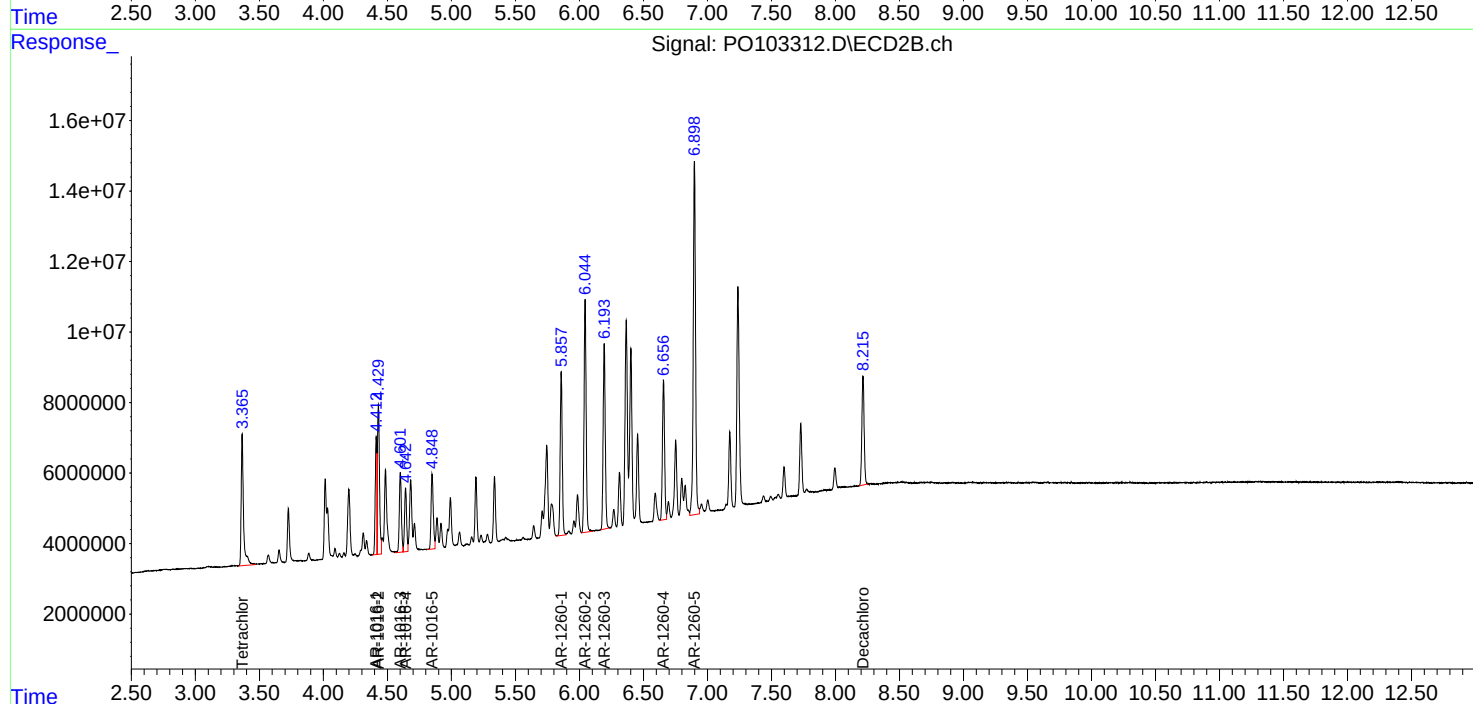
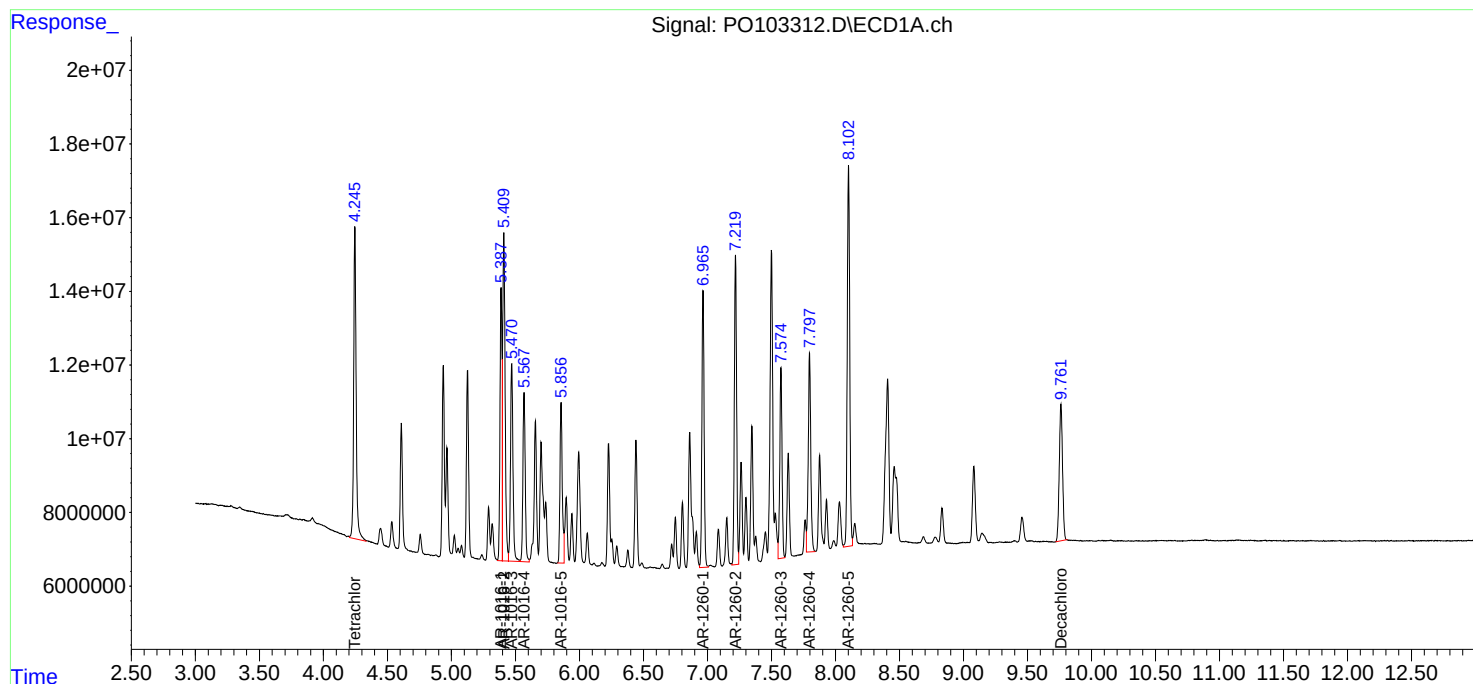
Instrument :
ECD_O
ClientSampleId :
PB160619BS

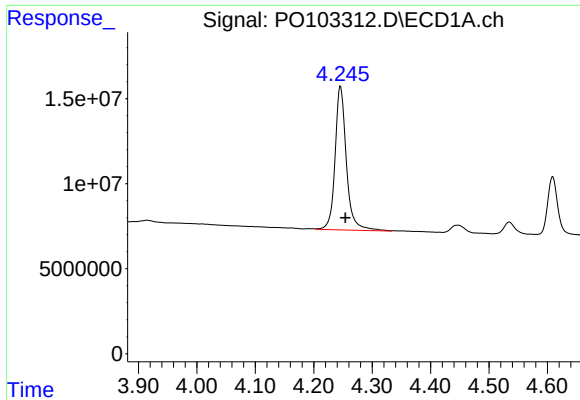
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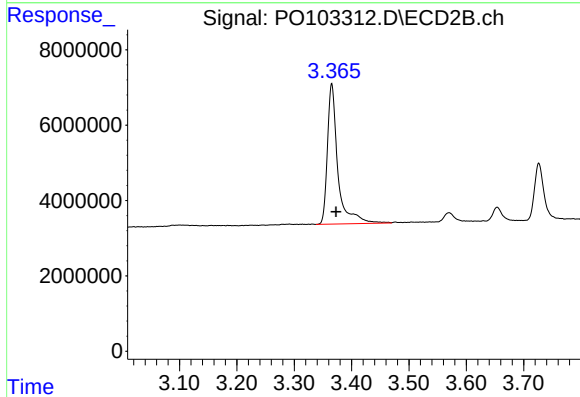
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 113575635
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160619BS

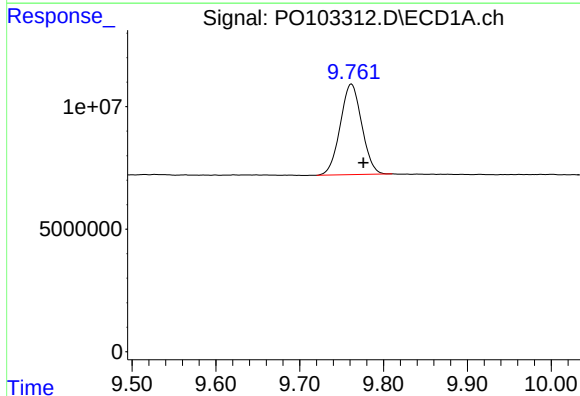
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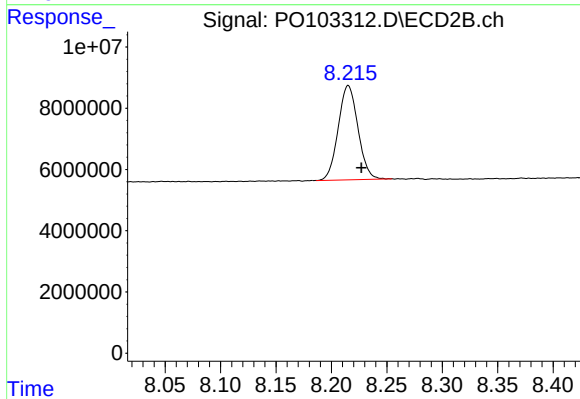
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.008 min
Response: 47183856
Conc: 17.05 ng/ml



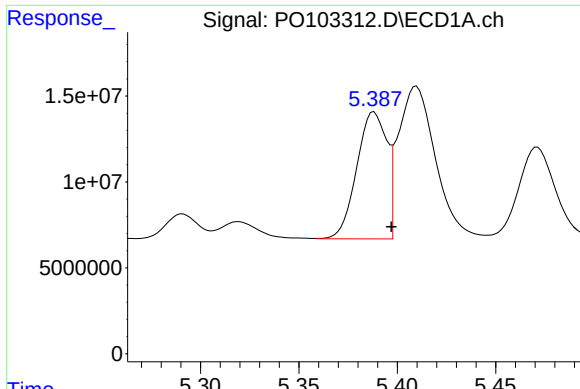
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.015 min
Response: 65870892
Conc: 22.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 38240367
Conc: 22.27 ng/ml m



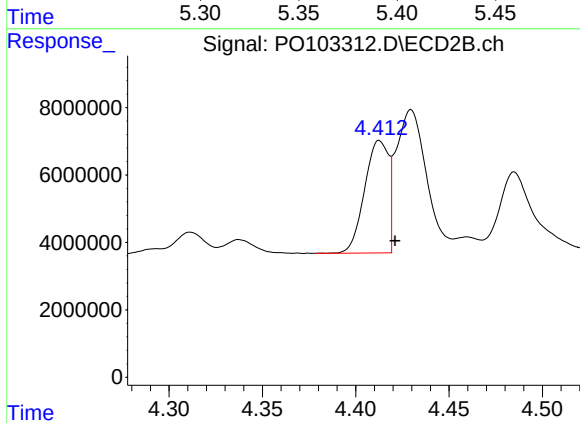
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 78611571
Conc: 535.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160619BS

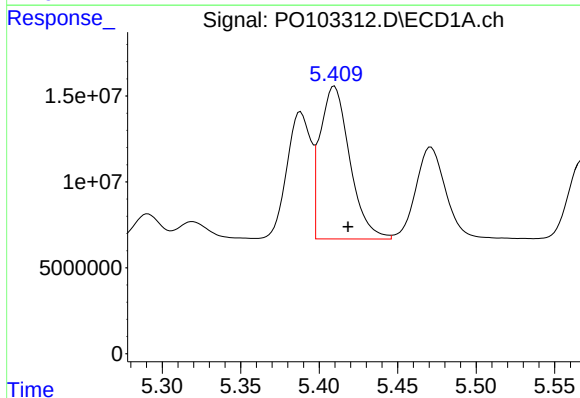
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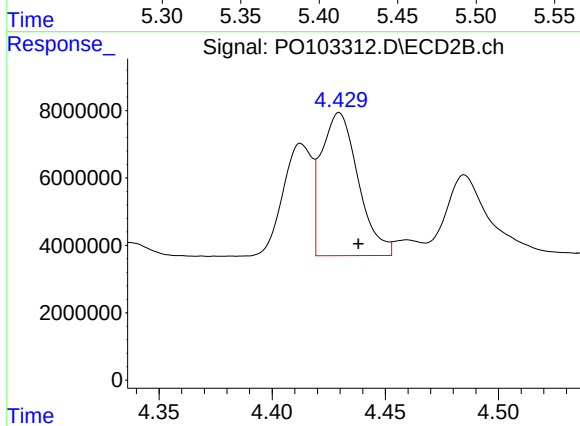
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 29744218
Conc: 378.23 ng/ml



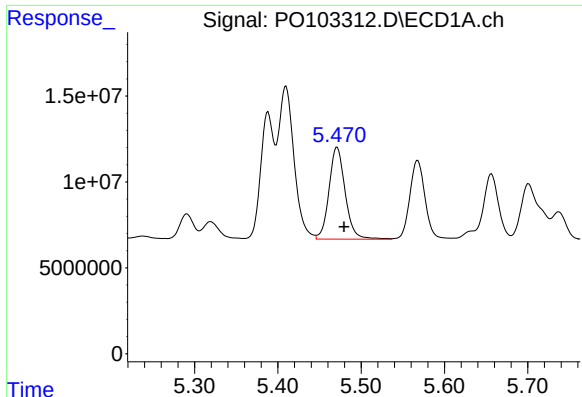
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 116909309
Conc: 541.38 ng/ml



#4 AR-1016-2

R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 48231168
Conc: 410.99 ng/ml



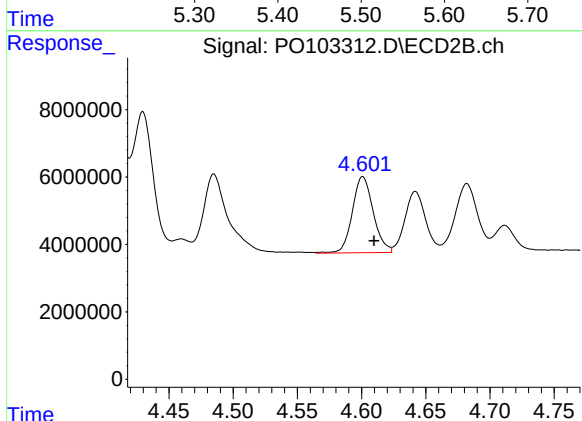
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 72163695
Conc: 530.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160619BS

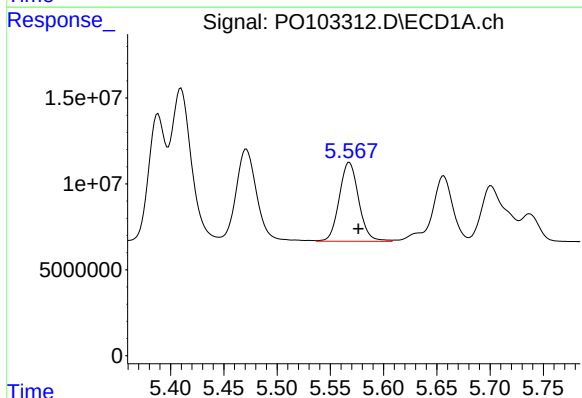
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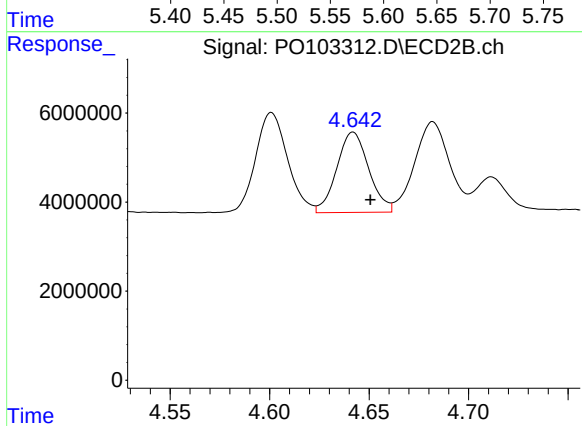
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 25594028
Conc: 413.21 ng/ml



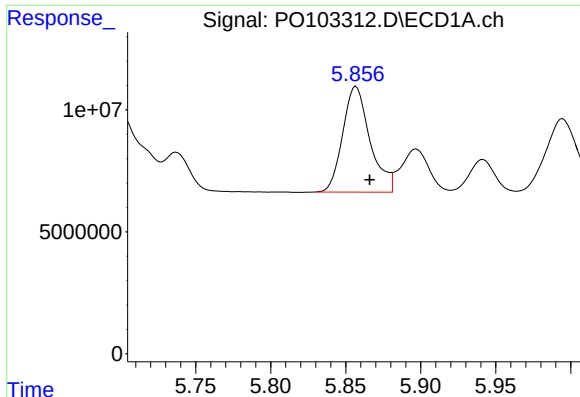
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 58372428
Conc: 540.73 ng/ml



#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 20180151
Conc: 380.96 ng/ml



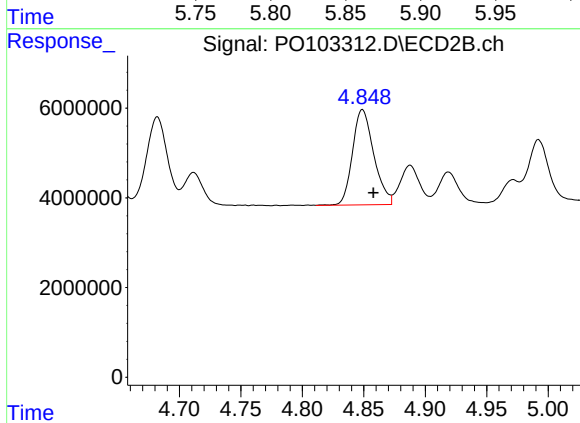
#7 AR-1016-5

R.T.: 5.856 min
Delta R.T.: -0.010 min
Response: 54603664
Conc: 520.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160619BS

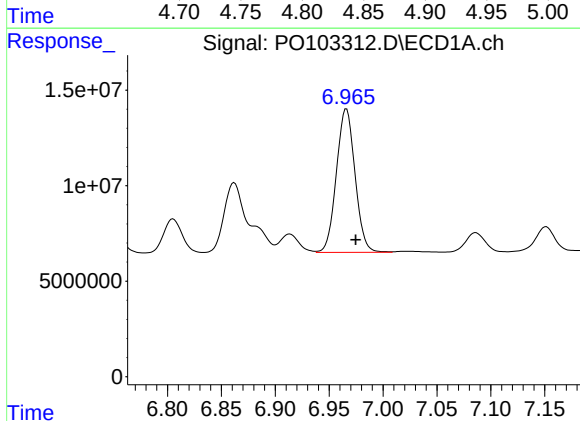
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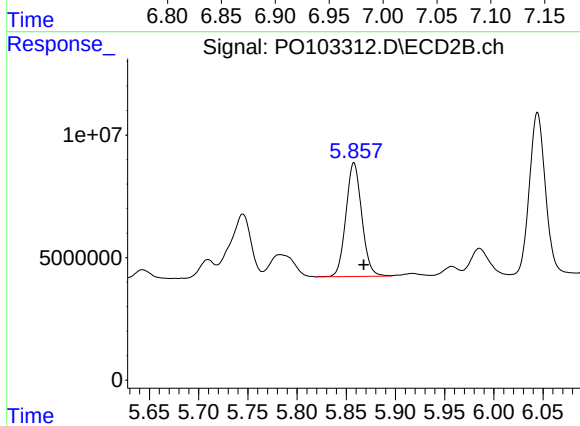
#7 AR-1016-5

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 25656328
Conc: 376.27 ng/ml



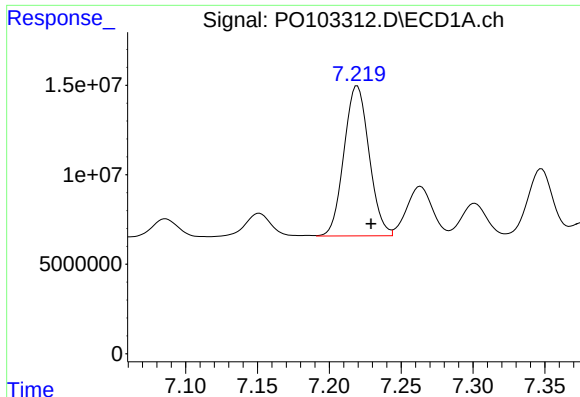
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 90474543
Conc: 510.67 ng/ml



#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 52036931
Conc: 409.25 ng/ml



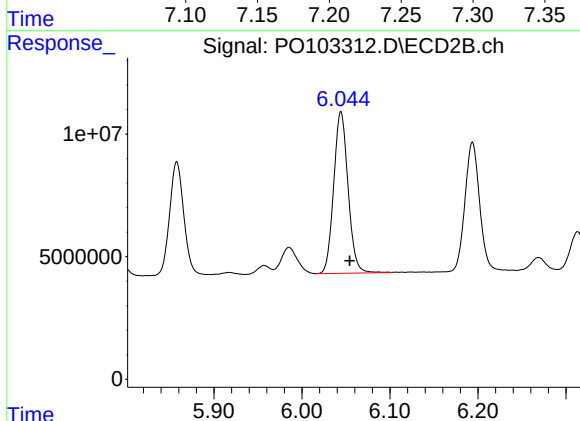
#32 AR-1260-2

R.T.: 7.219 min
Delta R.T.: -0.010 min
Response: 101732197
Conc: 512.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160619BS

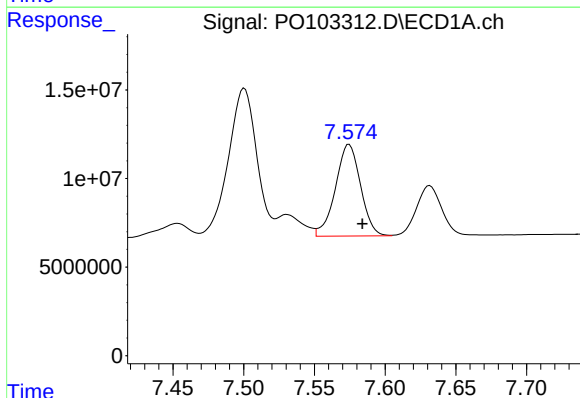
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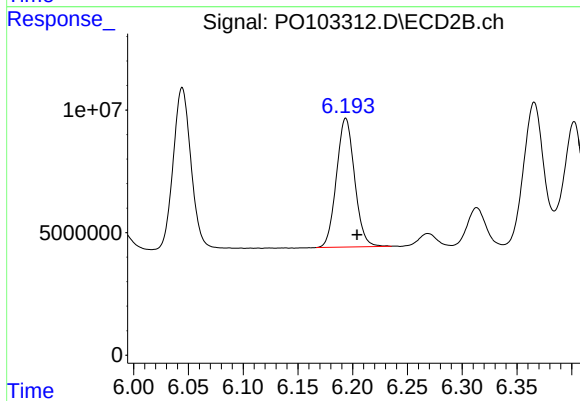
#32 AR-1260-2

R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 74822880
Conc: 487.18 ng/ml



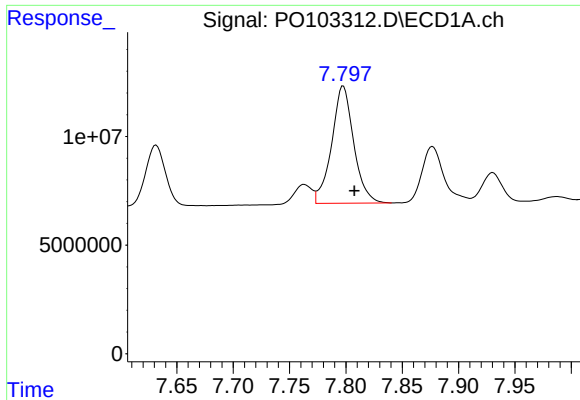
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 63995236
Conc: 452.39 ng/ml



#33 AR-1260-3

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 60574678
Conc: 434.69 ng/ml m



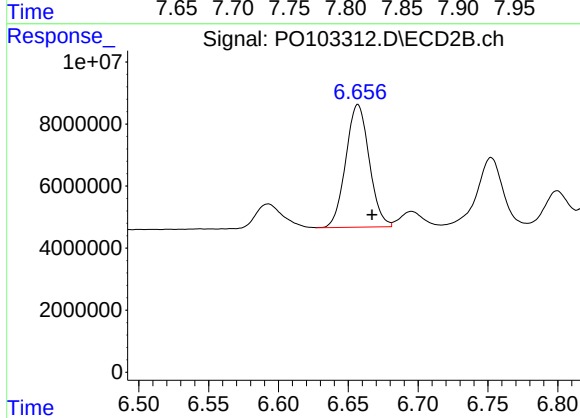
#34 AR-1260-4

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 73346056
Conc: 471.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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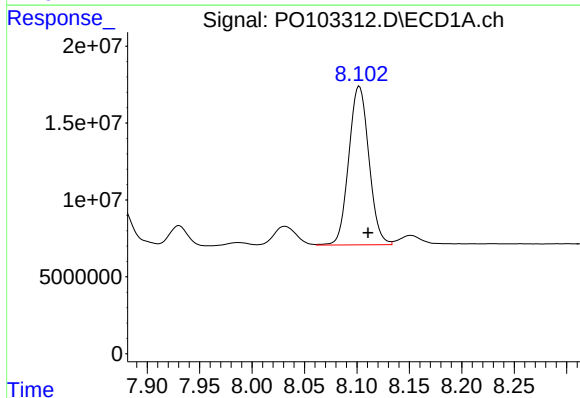
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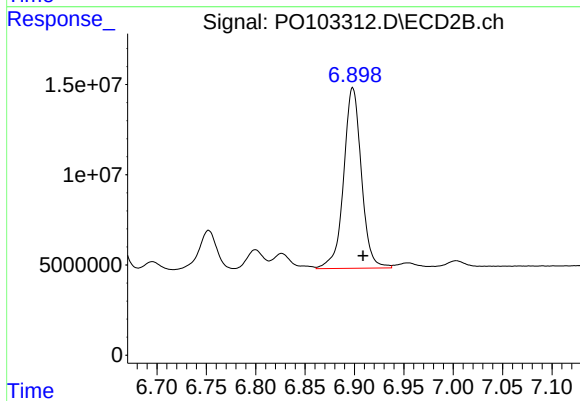
#34 AR-1260-4

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 46249333
Conc: 420.45 ng/ml



#35 AR-1260-5

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: 137801392
Conc: 461.89 ng/ml



#35 AR-1260-5

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 125053372
Conc: 487.43 ng/ml