

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:51
 Operator : YP/AJ
 Sample : 05382-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.720	29969139	28886631	17.525m	24.455 #
2)	SA Decachlor...	10.370	8.823	23919665	23432613	25.619	23.873
Target Compounds							
16)	L4 AR-1242-1	5.675	4.826	351.9E6	182.4E6	9605.452	7939.478
17)	L4 AR-1242-2	5.697	4.845	517.4E6	244.9E6	9133.900	7795.239
18)	L4 AR-1242-3	5.761	5.024	323.1E6	139.8E6	8525.237	8355.886
19)	L4 AR-1242-4	5.861	5.109	285.5E6	128.6E6	9953.336	7442.586 #
20)	L4 AR-1242-5	6.608	5.639	457.5E6	329.9E6	18616.045	16582.472
31)	L7 AR-1260-1	7.301	6.331	43076989	38723504	772.019	804.400m
32)	L7 AR-1260-2	7.560	6.519	50098039	32799677	830.447	578.356 #
33)	L7 AR-1260-3	7.923	6.675	28507861	32564536	682.049	589.101
34)	L7 AR-1260-4	8.150	7.151	39937802	23123645	810.976m	524.708 #
35)	L7 AR-1260-5	8.481	7.393	49164147	52930765	585.933	532.593

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

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ALS Vial : 14 Sample Multiplier: 1

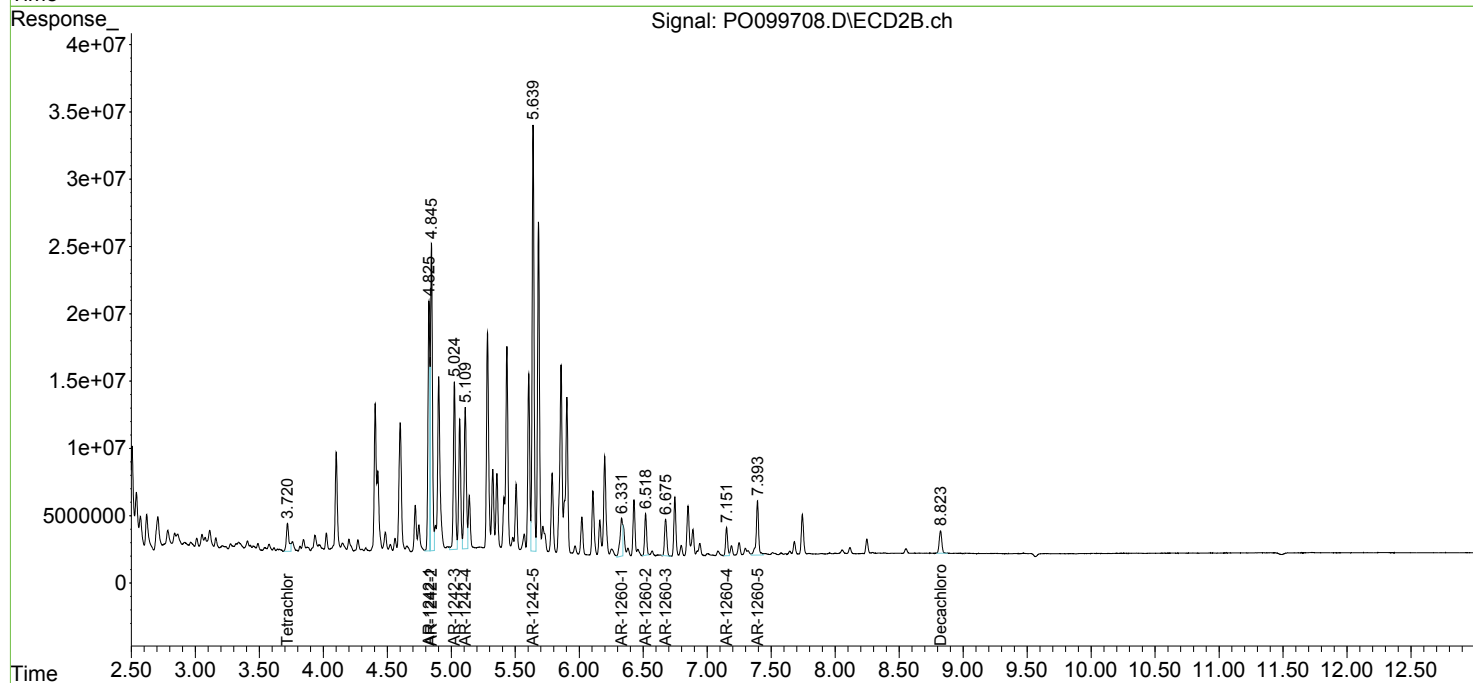
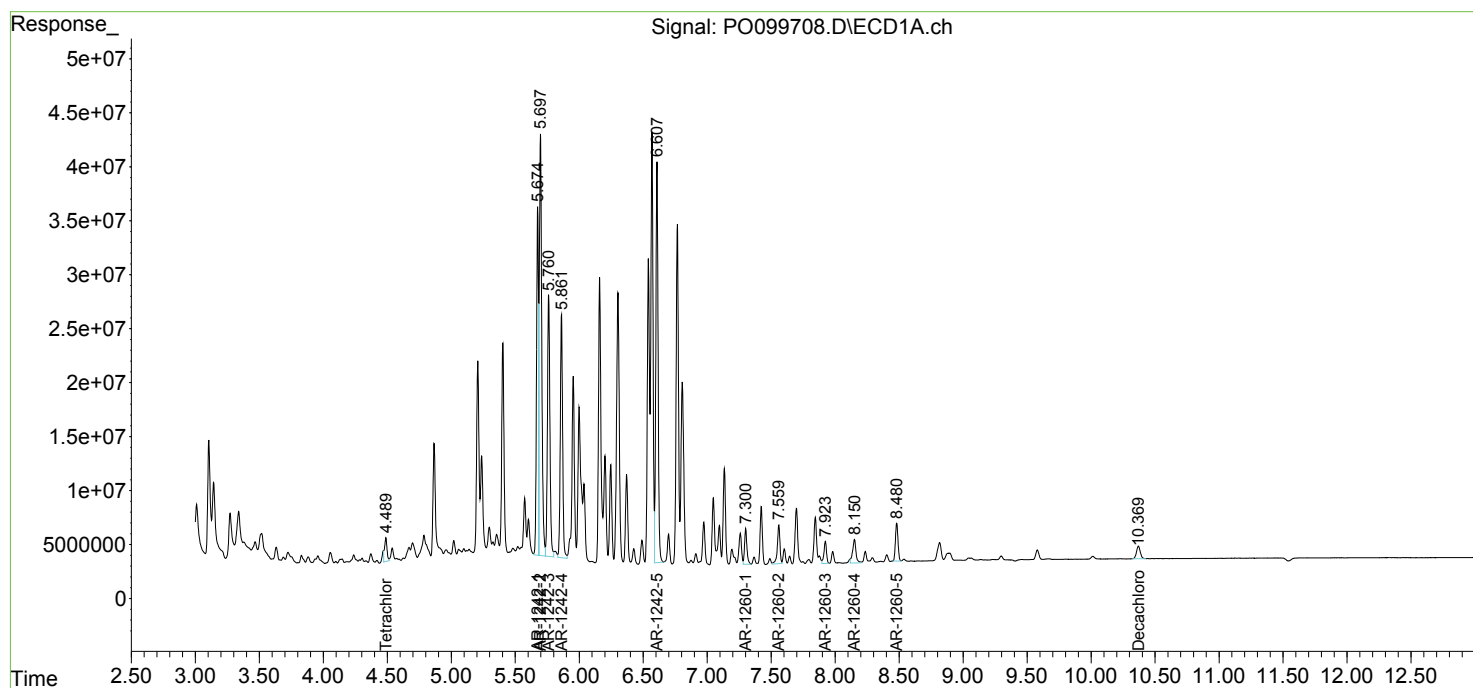
Instrument :
ECD_O
ClientSampleId :
S-12

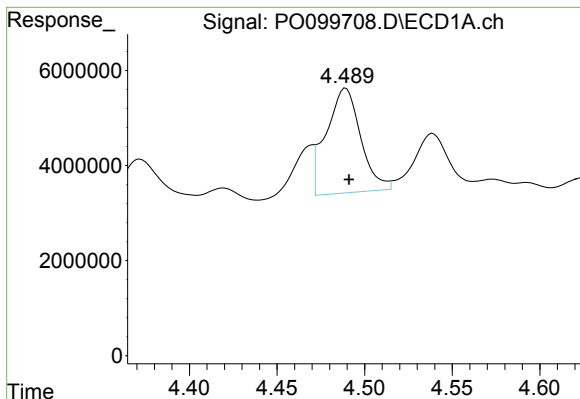
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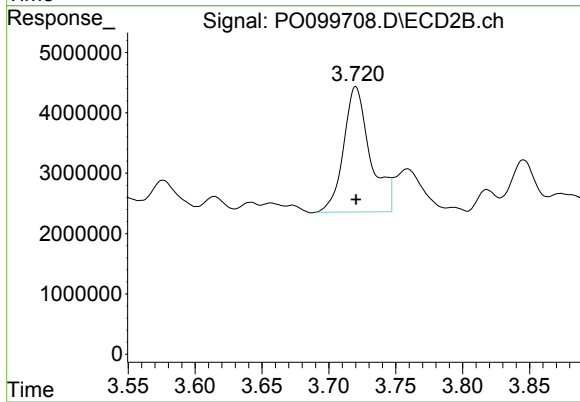
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29969139
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

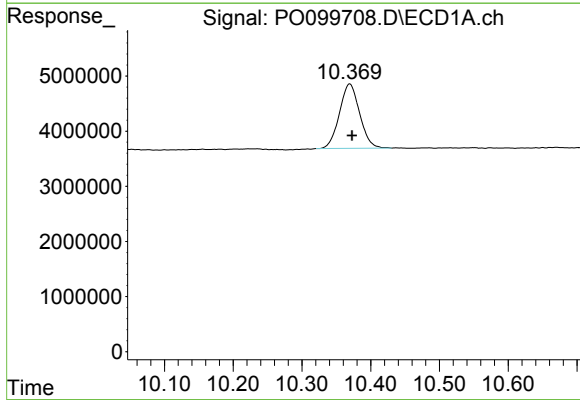
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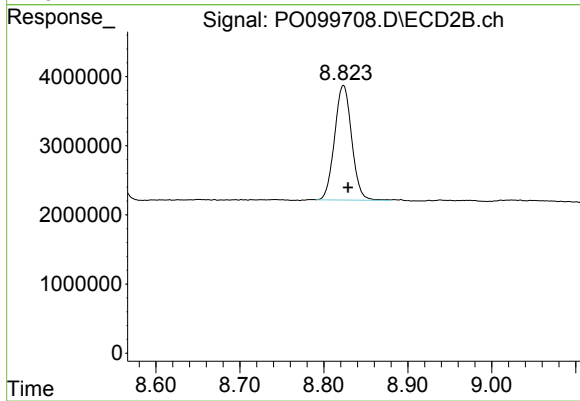
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 28886631
Conc: 24.45 ng/ml



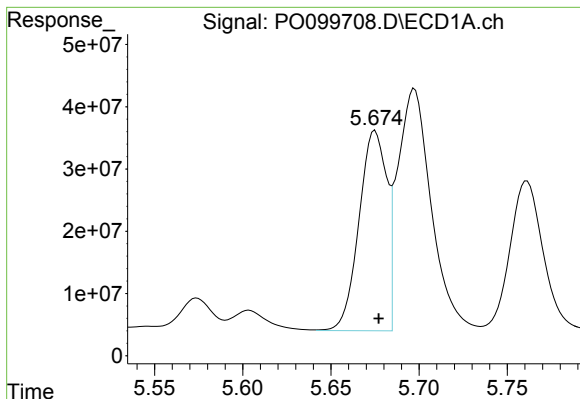
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 23919665
Conc: 25.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 23432613
Conc: 23.87 ng/ml



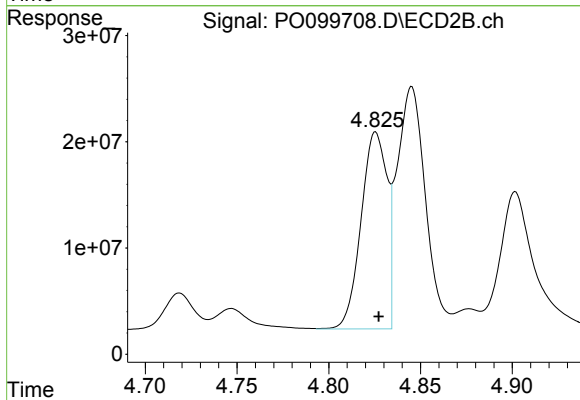
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 351893351
Conc: 9605.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

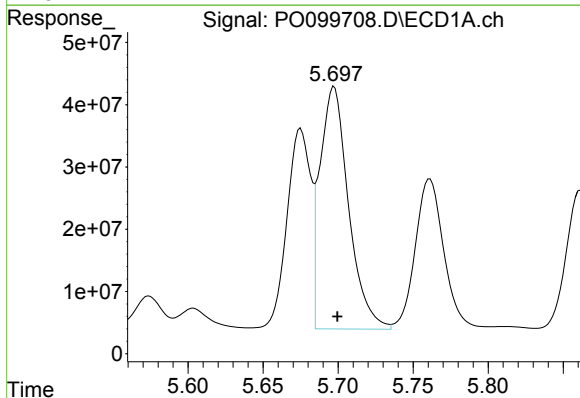
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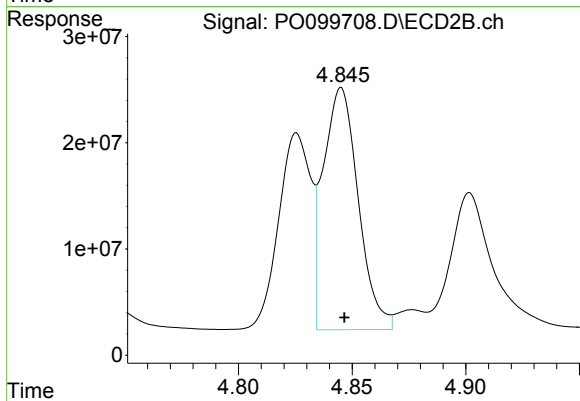
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 182391795
Conc: 7939.48 ng/ml



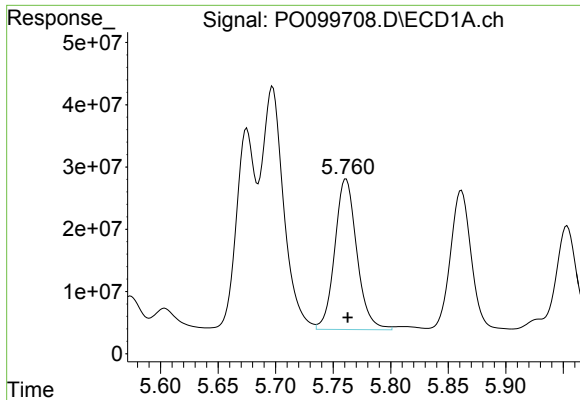
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 517356136
Conc: 9133.90 ng/ml



#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 244880441
Conc: 7795.24 ng/ml



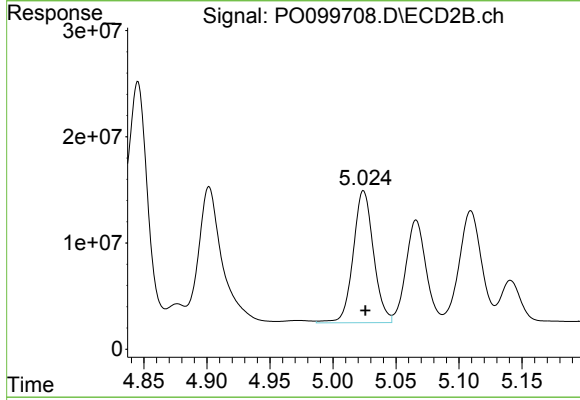
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 323056128
Conc: 8525.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

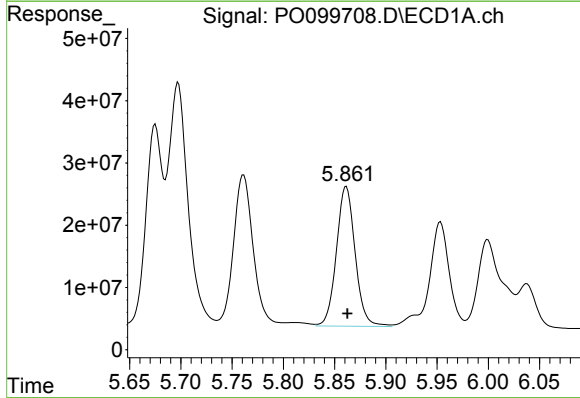
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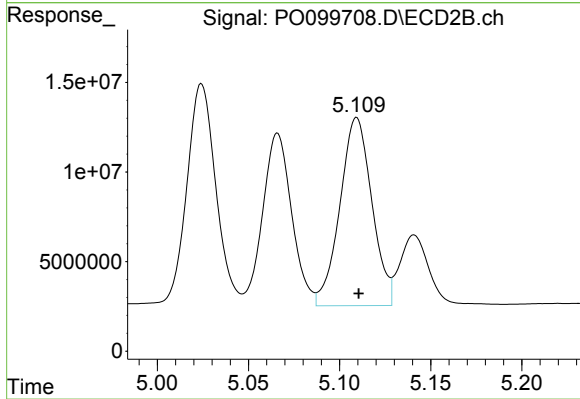
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 139841185
Conc: 8355.89 ng/ml



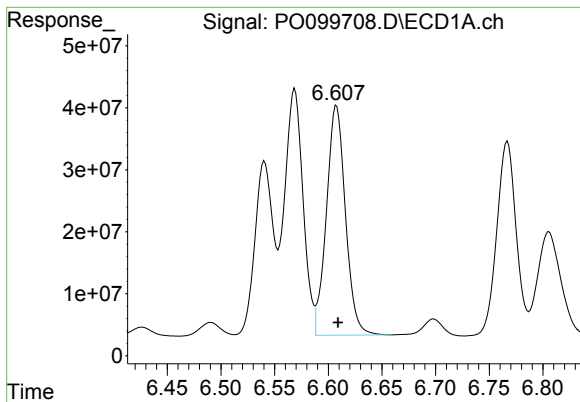
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 285458168
Conc: 9953.34 ng/ml



#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 128603657
Conc: 7442.59 ng/ml



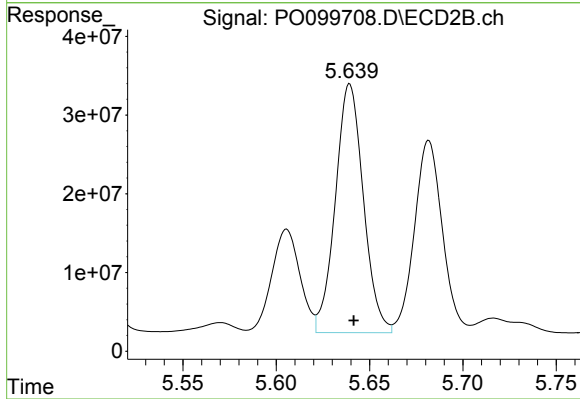
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 457544672
Conc: 18616.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

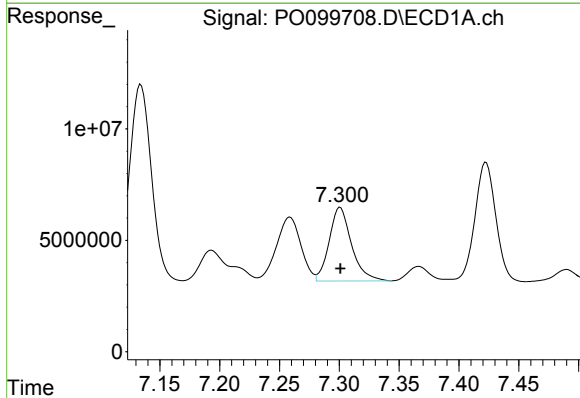
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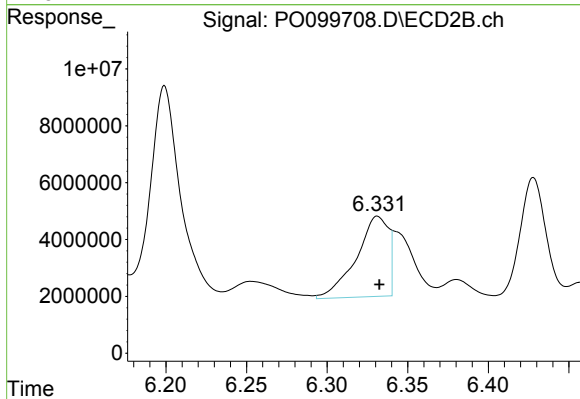
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 329903097
Conc: 16582.47 ng/ml



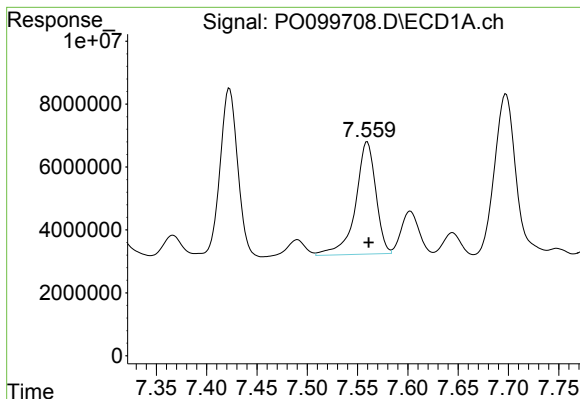
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 43076989
Conc: 772.02 ng/ml



#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 38723504
Conc: 804.40 ng/ml m



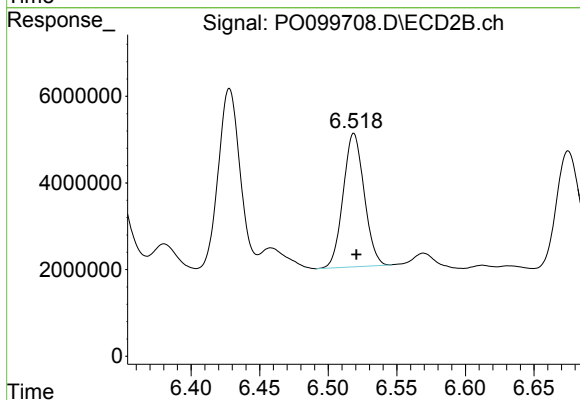
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 50098039
Conc: 830.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

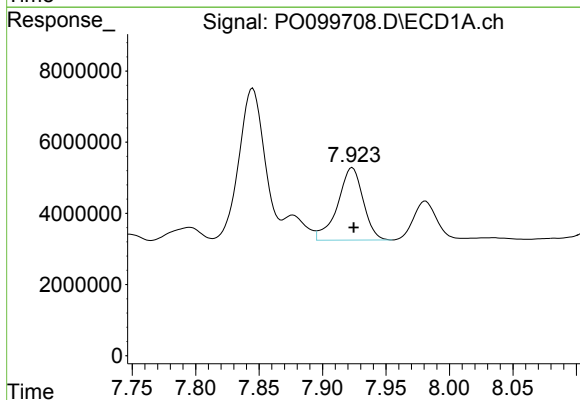
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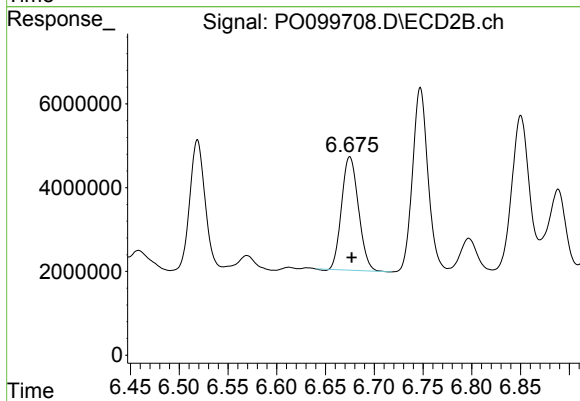
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 32799677
Conc: 578.36 ng/ml



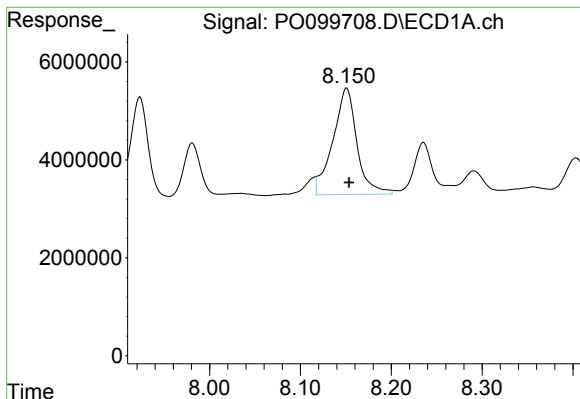
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 28507861
Conc: 682.05 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 32564536
Conc: 589.10 ng/ml



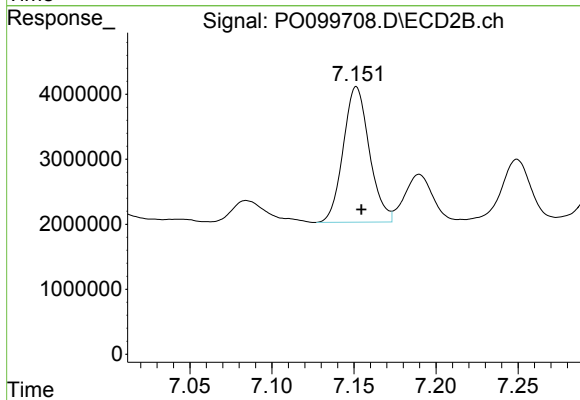
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 39937802
Conc: 810.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

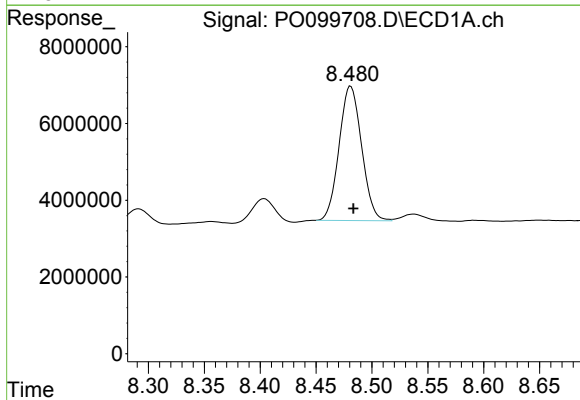
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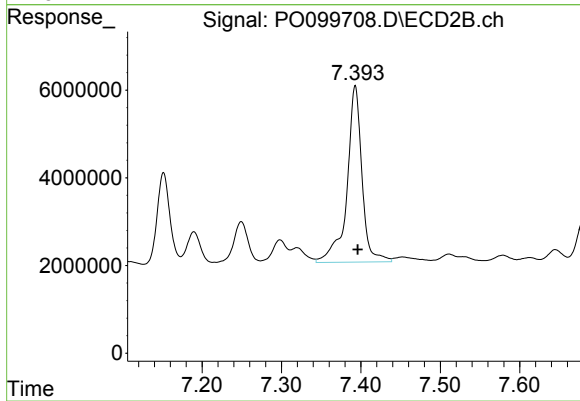
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 23123645
Conc: 524.71 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 49164147
Conc: 585.93 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 52930765
Conc: 532.59 ng/ml