

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 15:46
 Operator : YP/AJ
 Sample : 04232-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SBG-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.428	3.631	445.4E6	7042217	133.460	10.439m#
2) SA Decachlor...	10.306	8.672	45520732	17389873	24.802m	30.294
Target Compounds						
16) L4 AR-1242-1	5.626	4.723	16976.1E6	4073.0E6	209605.427m	211142.402
17) L4 AR-1242-2	5.649	4.742	24922.2E6	5412.2E6	199557.840m	198834.930
18) L4 AR-1242-3	5.712	4.919	15766.1E6	3023.0E6	191756.995m	210653.633
19) L4 AR-1242-4	5.811	5.004	12425.3E6	2115.8E6	197935.247m	133586.754 #
20) L4 AR-1242-5	6.556	5.530	2413.8E6	1065.2E6	38377.650	60359.189 #
31) L7 AR-1260-1	7.247	6.215	7488.7E6	1955.3E6	58668.141	52351.915
32) L7 AR-1260-2	7.507	6.404	10273.7E6	2740.4E6	75394.331	64763.041
33) L7 AR-1260-3	7.871	6.557	7787.6E6	2585.7E6	73677.624	61773.644
34) L7 AR-1260-4	8.099	7.032	9490.7E6	2439.7E6	83896.415	75433.052
35) L7 AR-1260-5	8.430	7.274	16050.2E6	5243.5E6	85383.154	79414.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083123\
Data File : PO097583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 15:46
Operator : YP/AJ
Sample : 04232-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

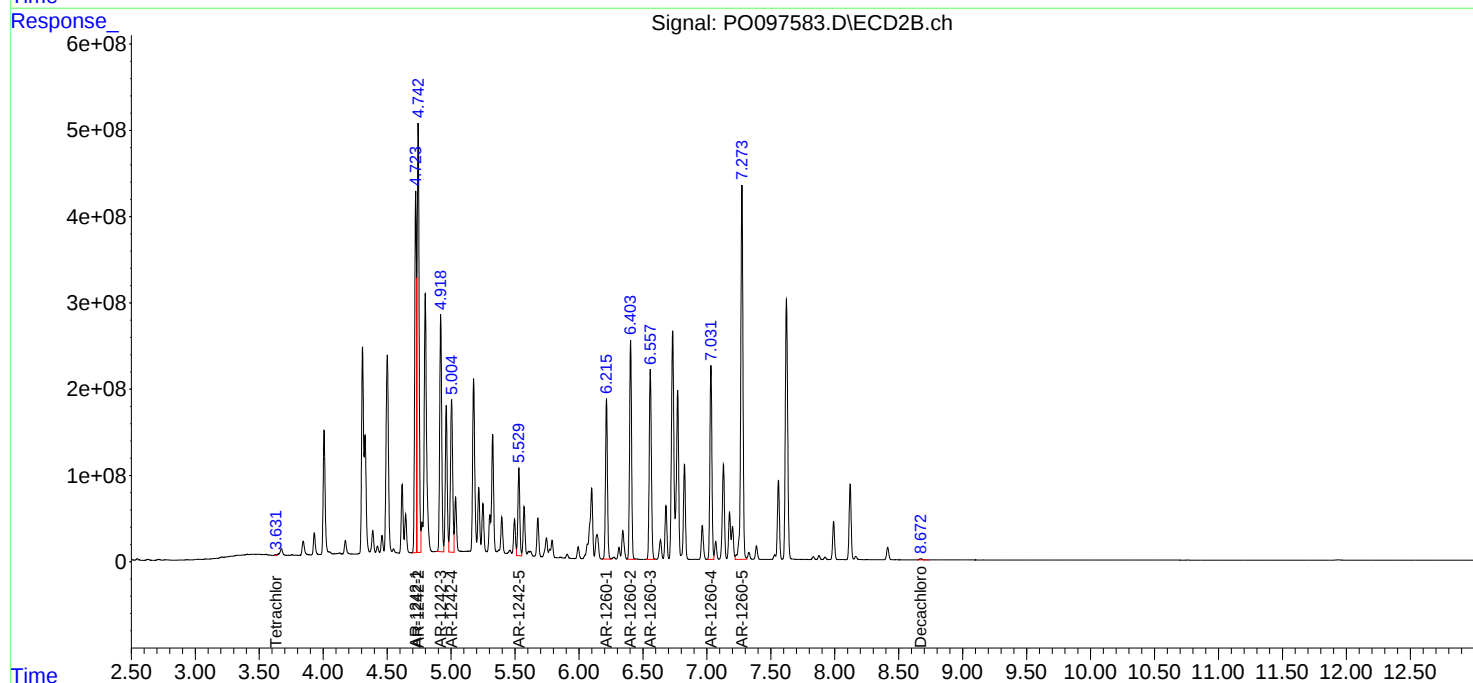
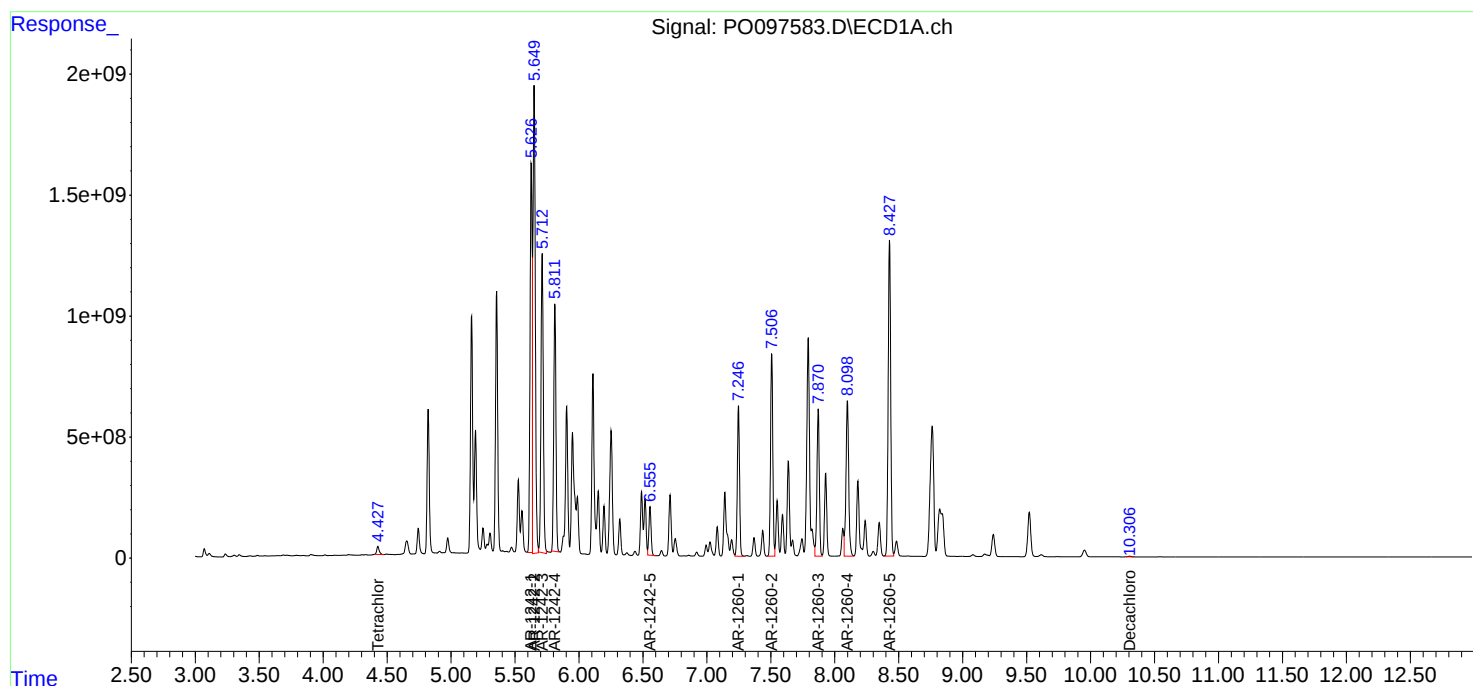
Instrument :
ECD_O
ClientSampleId :
SBG-3

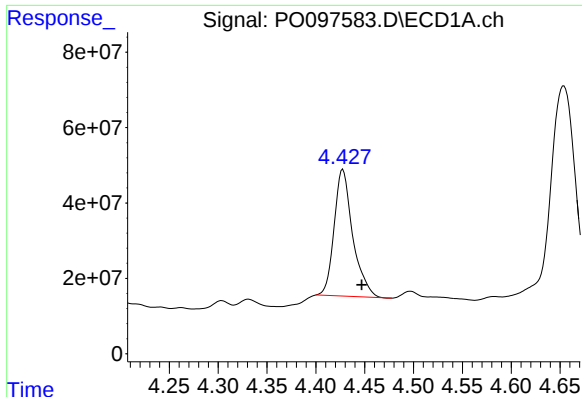
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:24:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response 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





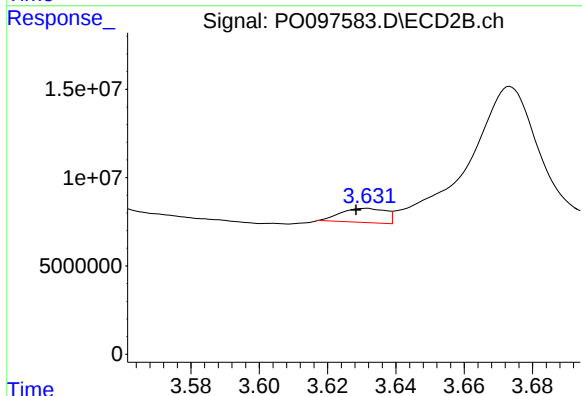
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.019 min
Response: 445434856
Conc: 133.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SBG-3

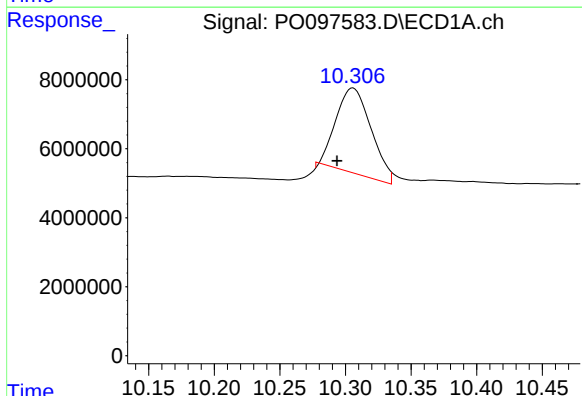
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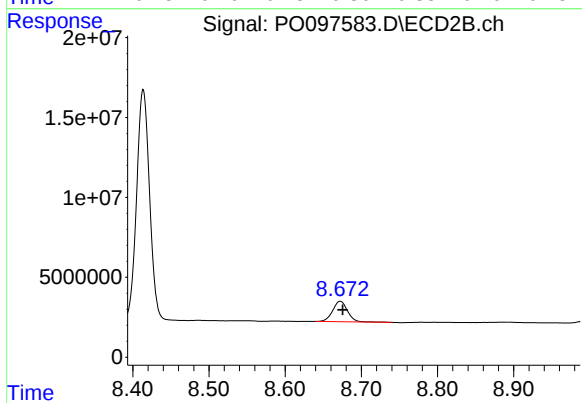
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.003 min
Response: 7042217
Conc: 10.44 ng/ml m



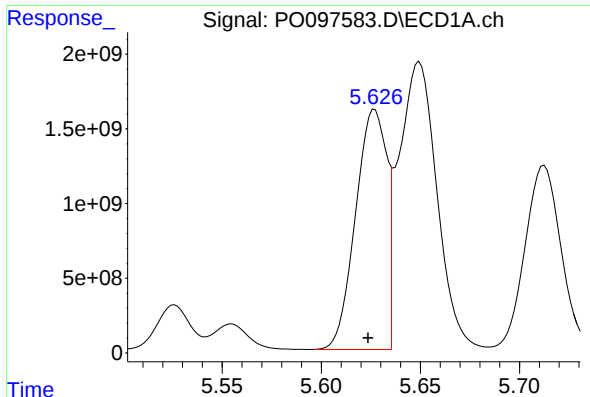
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.012 min
Response: 45520732
Conc: 24.80 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 17389873
Conc: 30.29 ng/ml



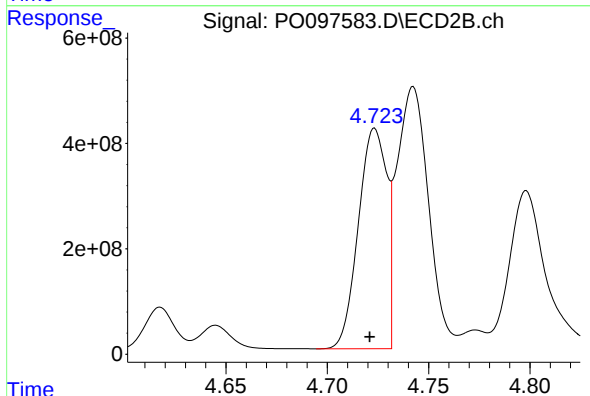
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 16976082085
Conc: 209605.43 ng

Instrument :
ECD_O
ClientSampleId :
SBG-3

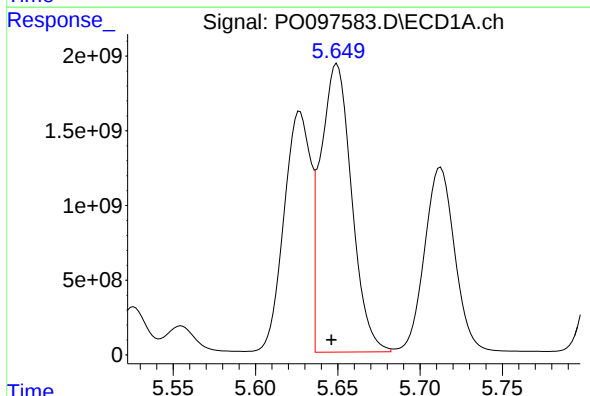
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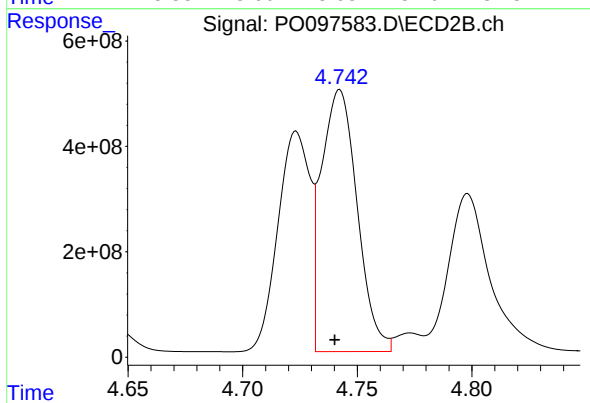
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 4072976327
Conc: 211142.40 ng/ml



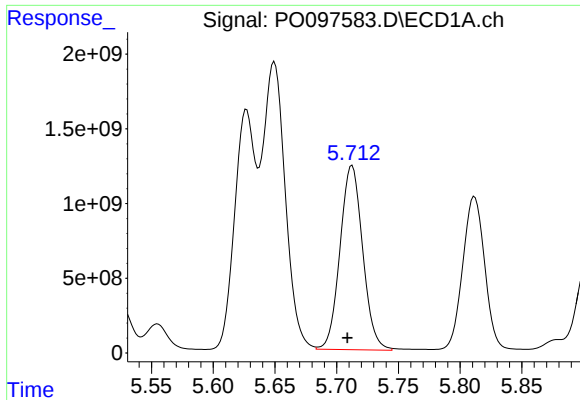
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 24922212564
Conc: 199557.84 ng/ml m



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 5412213375
Conc: 198834.93 ng/ml



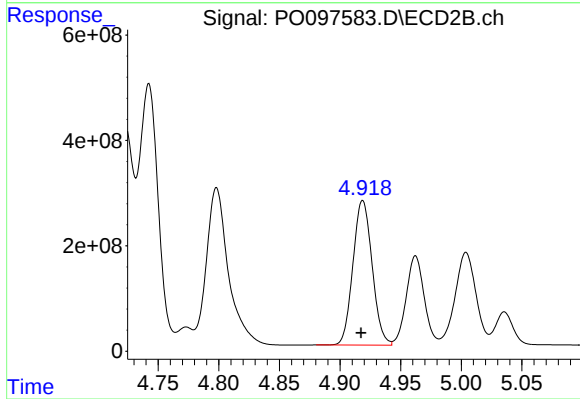
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 15766149902
Conc: 191757.00 ng

Instrument :
ECD_O
ClientSampleId :
SBG-3

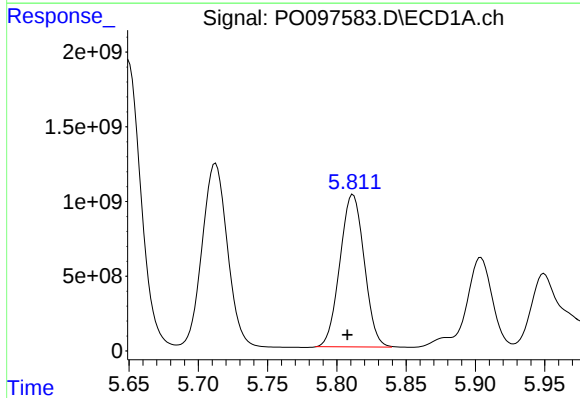
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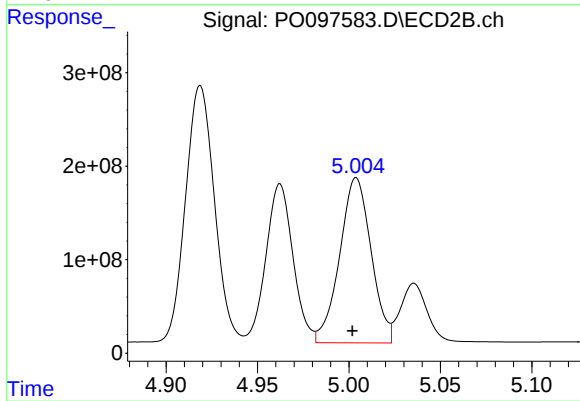
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 3023025681
Conc: 210653.63 ng/ml



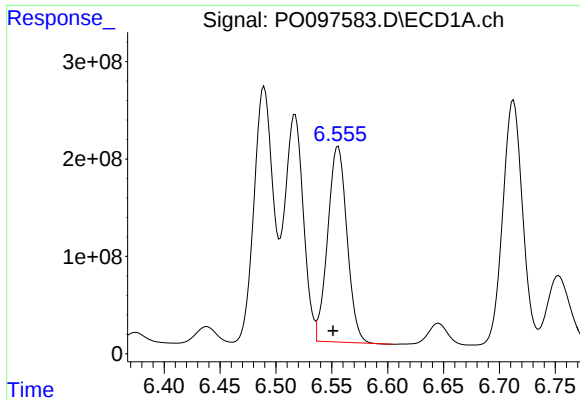
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 12425324461
Conc: 197935.25 ng/ml m



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 2115803712
Conc: 133586.75 ng/ml



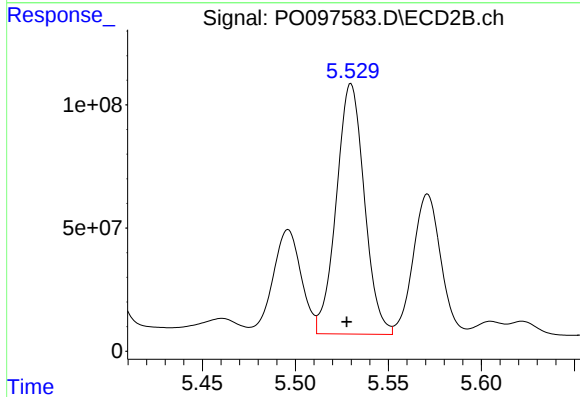
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 2413787877
Conc: 38377.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SBG-3

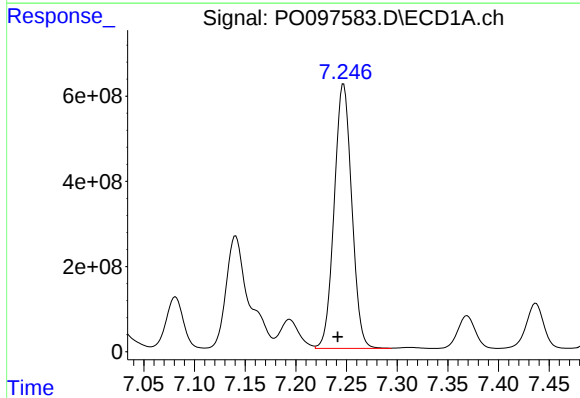
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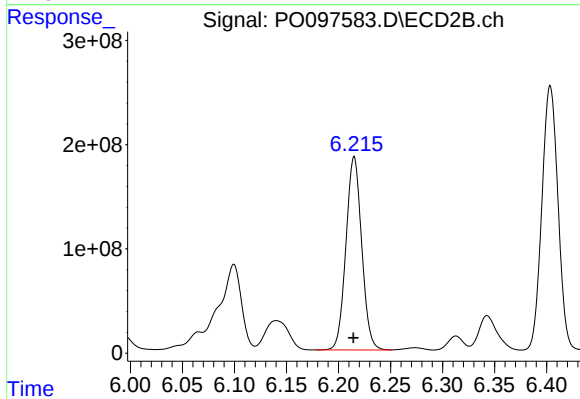
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 1065232353
Conc: 60359.19 ng/ml



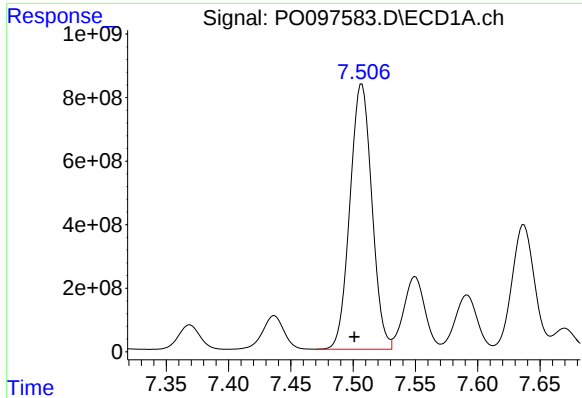
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 7488733703
Conc: 58668.14 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1955308885
Conc: 52351.92 ng/ml



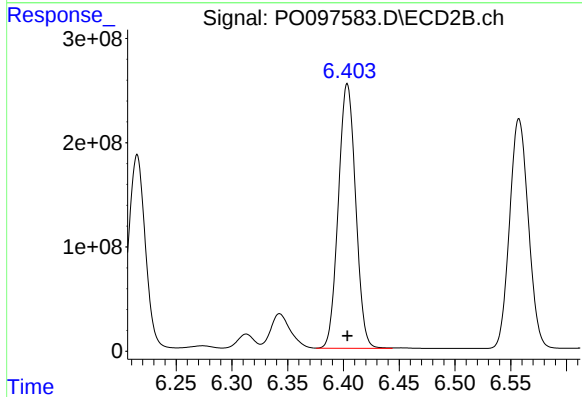
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.006 min
Response: 10273705621
Conc: 75394.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SBG-3

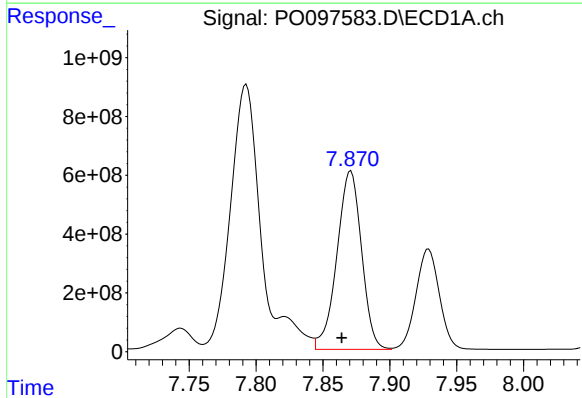
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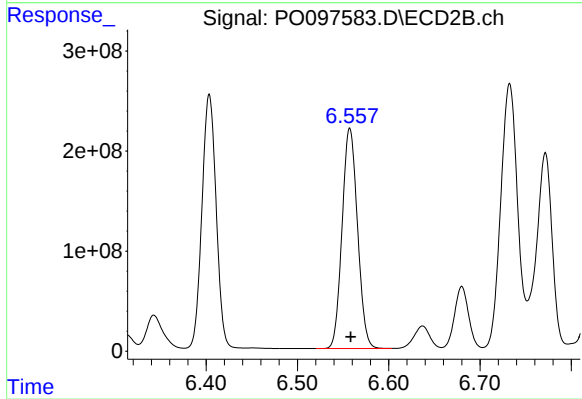
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2740399601
Conc: 64763.04 ng/ml



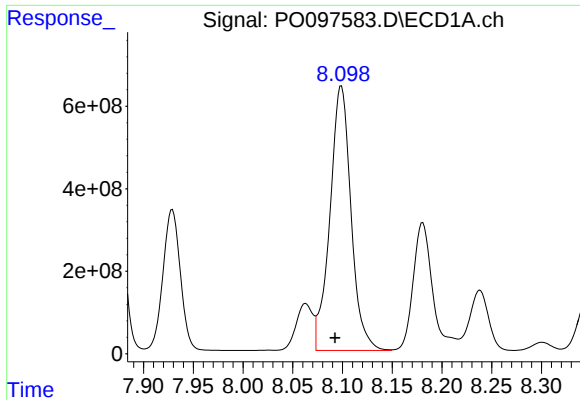
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 7787582099
Conc: 73677.62 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 2585722872
Conc: 61773.64 ng/ml



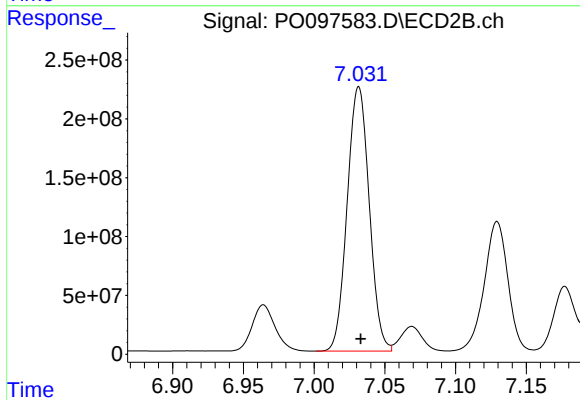
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 9490719993
Conc: 83896.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SBG-3

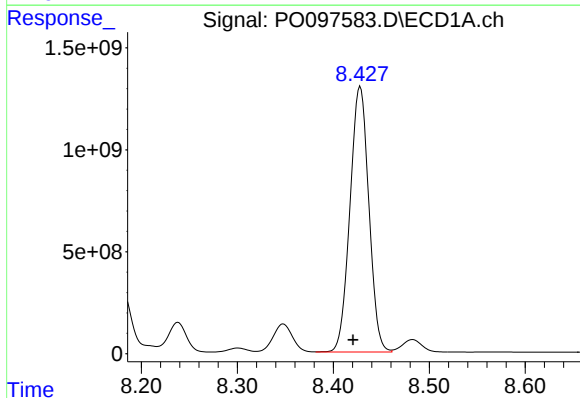
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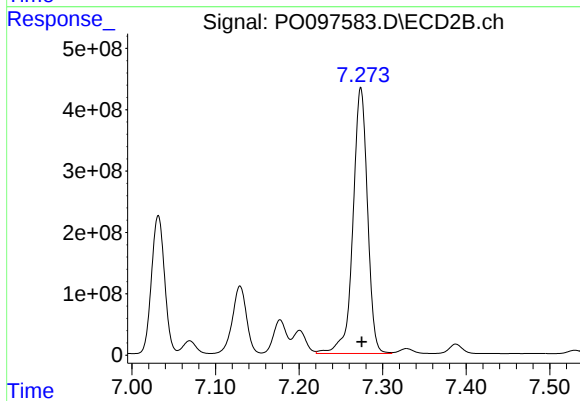
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 2439734473
Conc: 75433.05 ng/ml



#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: 0.010 min
Response: 16050222661
Conc: 85383.15 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 5243549757
Conc: 79414.19 ng/ml