

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
 Data File : P0097970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 21:32
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:21:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.440	3.621	189.9E6	54211134	47.658	56.606
2) SA Decachlor...	10.281	8.652	100.8E6	47526671	53.943	55.627
Target Compounds						
3) L1 AR-1016-1	5.616	4.709	51772697	18528881	479.465	576.075
4) L1 AR-1016-2	5.639	4.728	75836730	25707280	468.625	565.920
5) L1 AR-1016-3	5.701	4.905	47811632	14021982	480.165	575.926
6) L1 AR-1016-4	5.801	4.947	38400741	11613023	486.980	552.764
7) L1 AR-1016-5	6.098	5.161	38873278	15920826	473.519	572.848
31) L7 AR-1260-1	7.234	6.199	67053045	27831184	474.479	523.097
32) L7 AR-1260-2	7.494	6.388	76414775	33484490	505.536	534.732
33) L7 AR-1260-3	7.857	6.542	54164485	30197975	478.151	523.684m
34) L7 AR-1260-4	8.086	7.016	58042002	24483235	488.261	521.907
35) L7 AR-1260-5	8.413	7.258	106.8E6	54591743	521.927	550.731

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

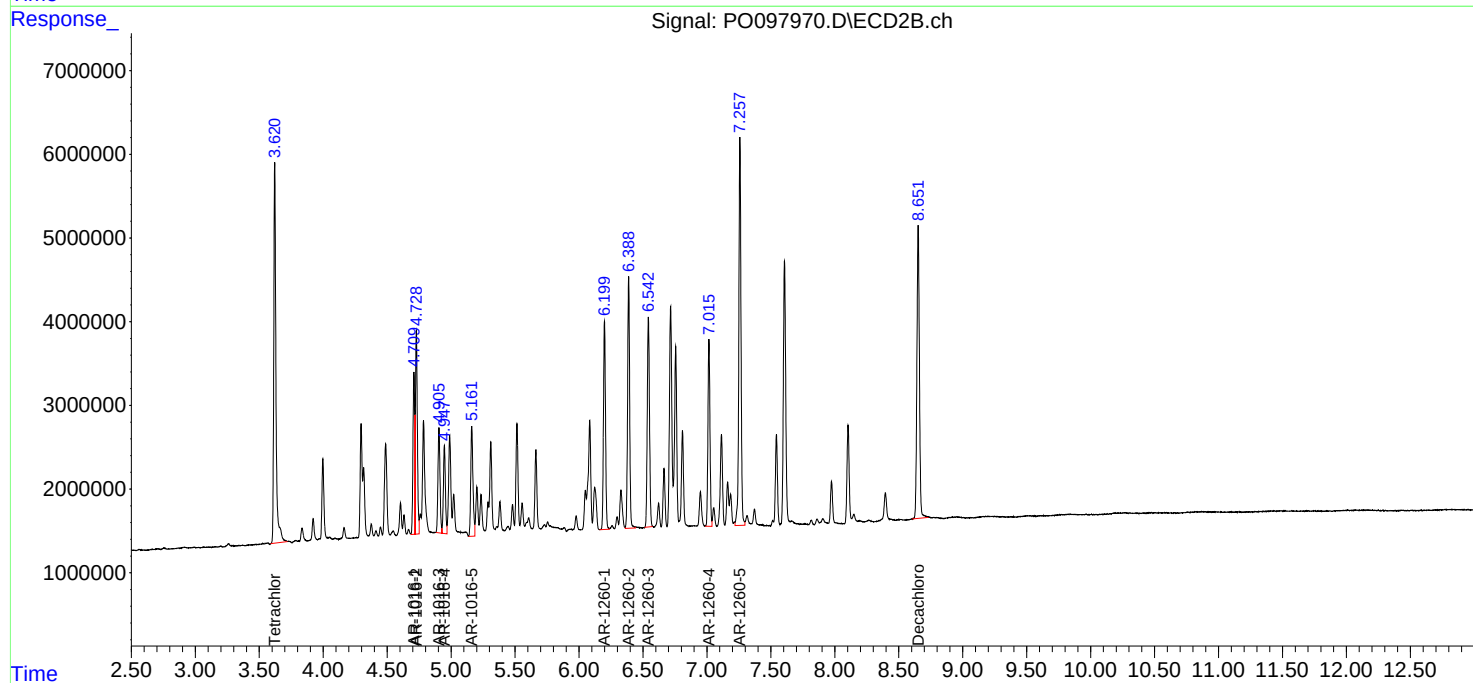
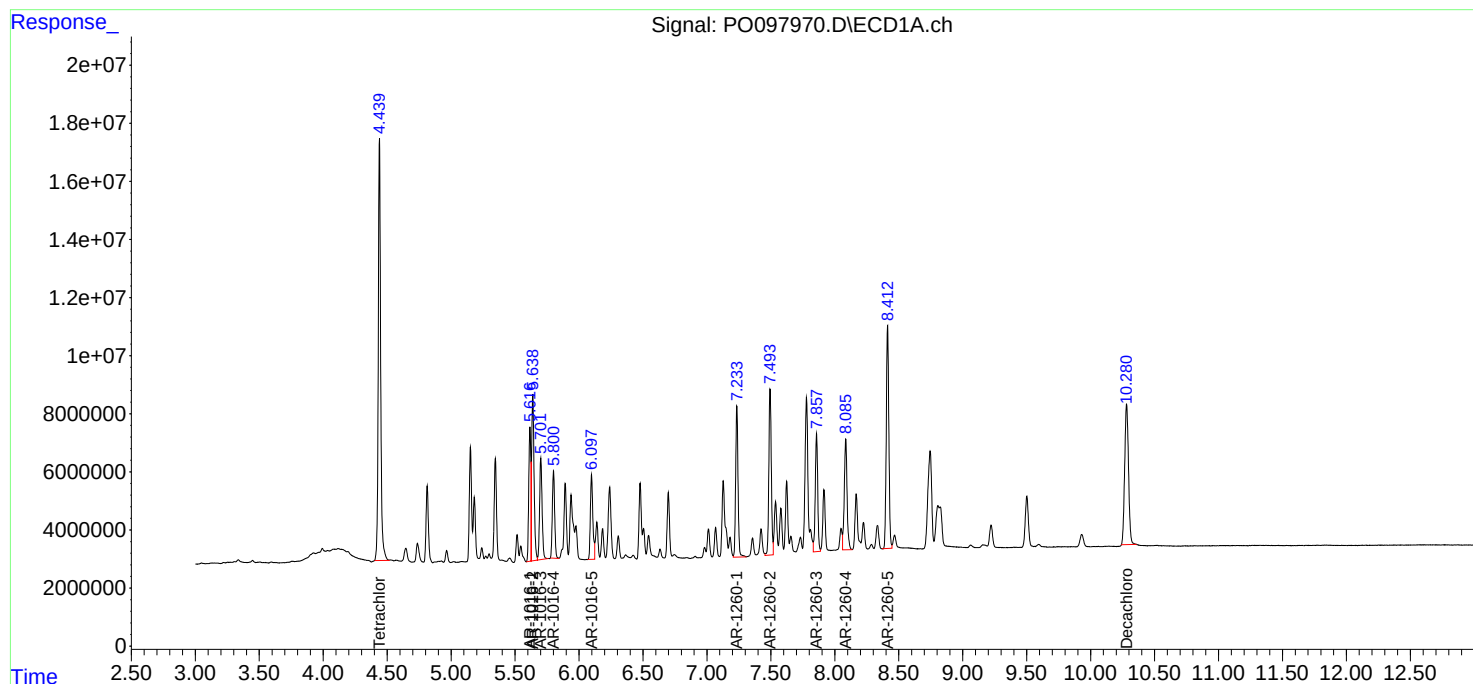
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

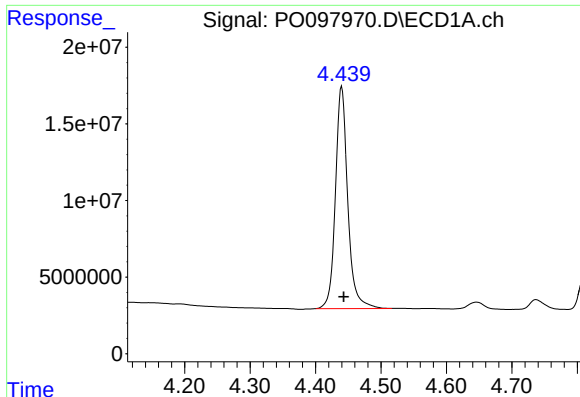
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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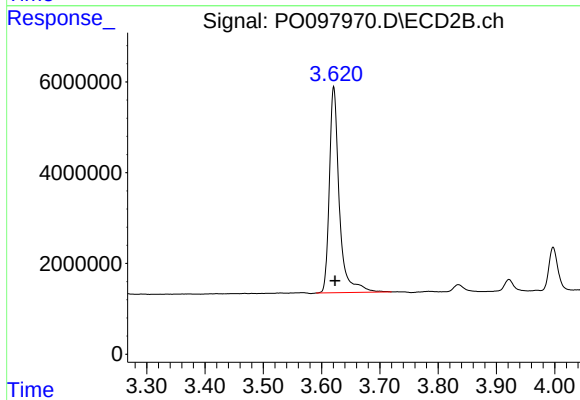
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 189871340
Conc: 47.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

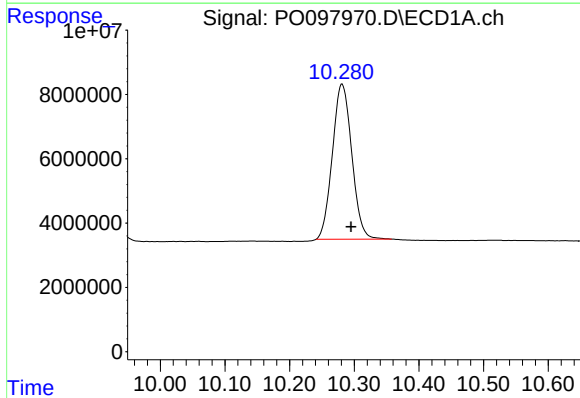
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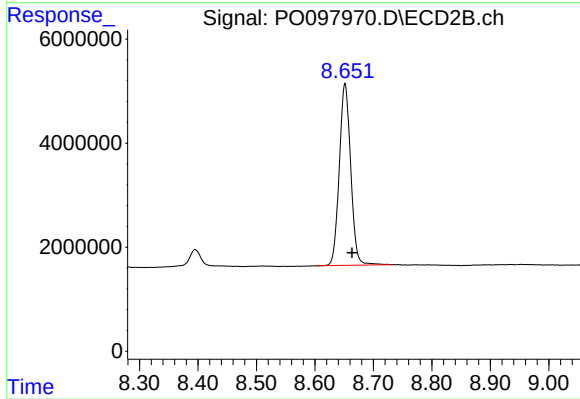
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 54211134
Conc: 56.61 ng/ml



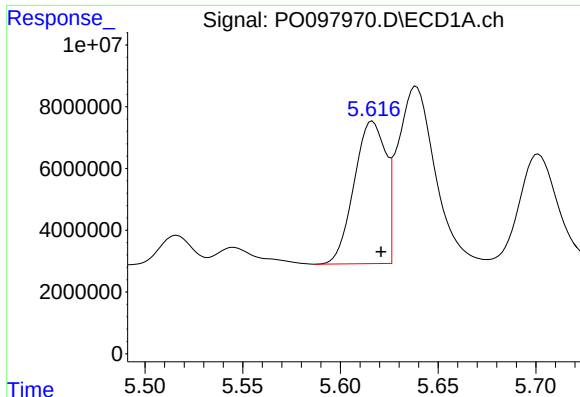
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.014 min
Response: 100790548
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.012 min
Response: 47526671
Conc: 55.63 ng/ml



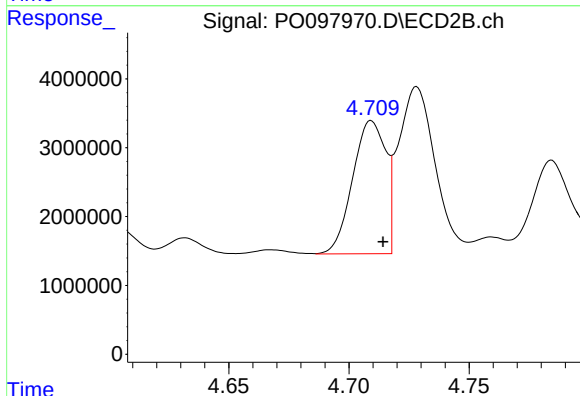
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 51772697
Conc: 479.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

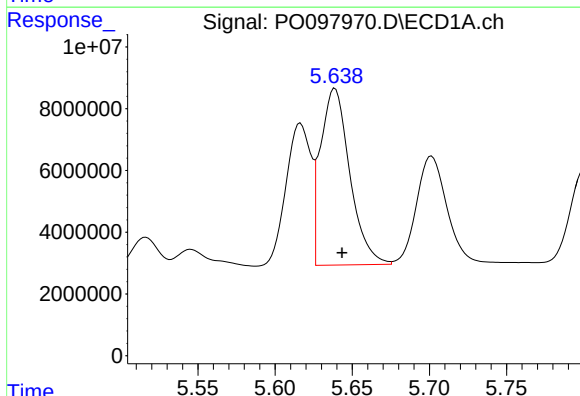
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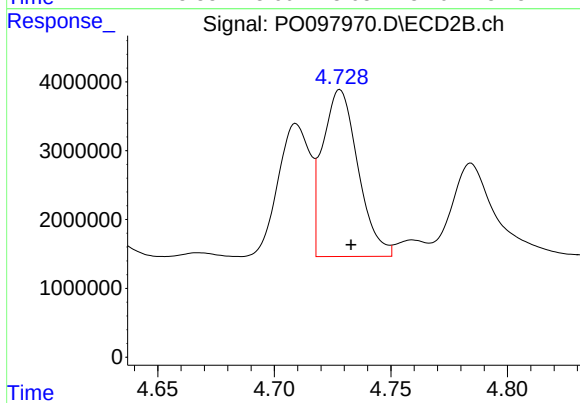
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 18528881
Conc: 576.07 ng/ml



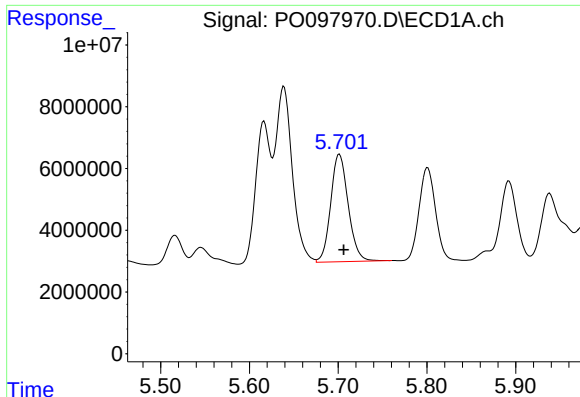
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 75836730
Conc: 468.63 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 25707280
Conc: 565.92 ng/ml



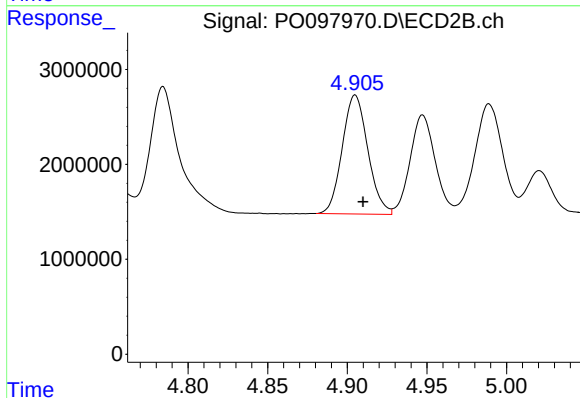
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 47811632
Conc: 480.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

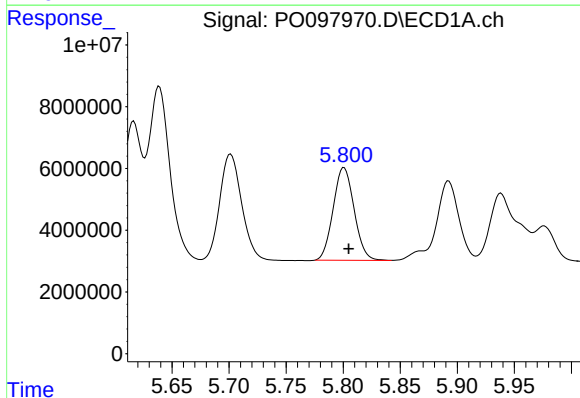
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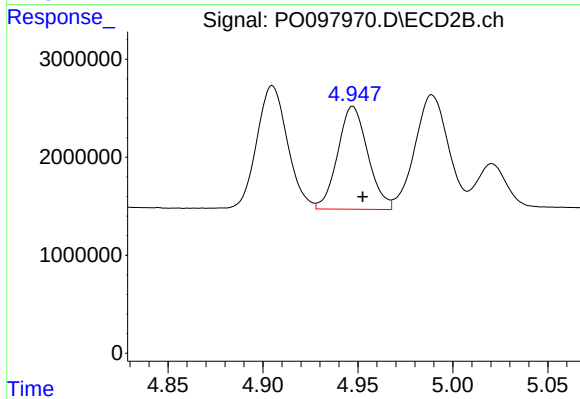
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 14021982
Conc: 575.93 ng/ml



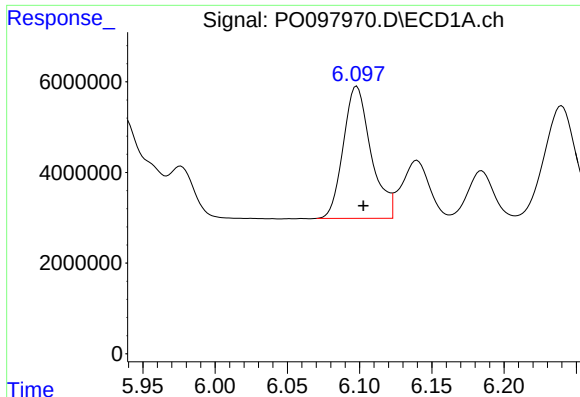
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 38400741
Conc: 486.98 ng/ml



#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 11613023
Conc: 552.76 ng/ml



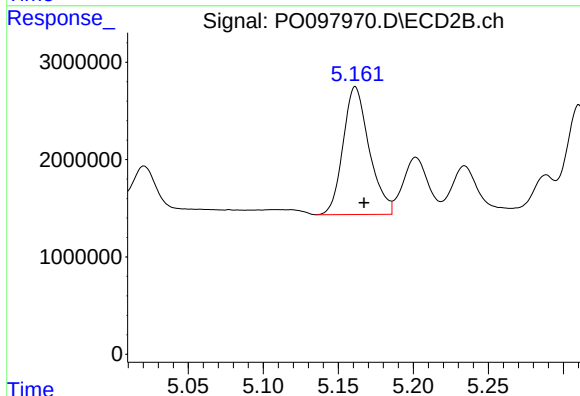
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 38873278
Conc: 473.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

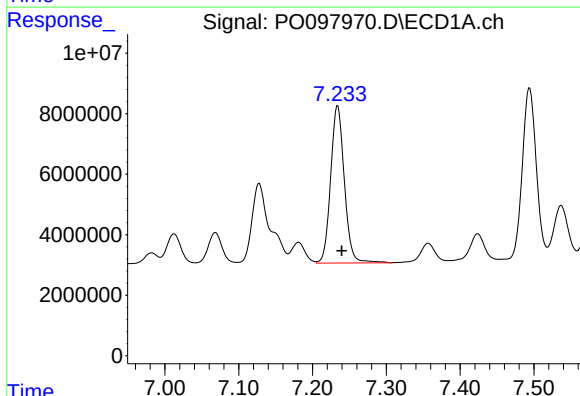
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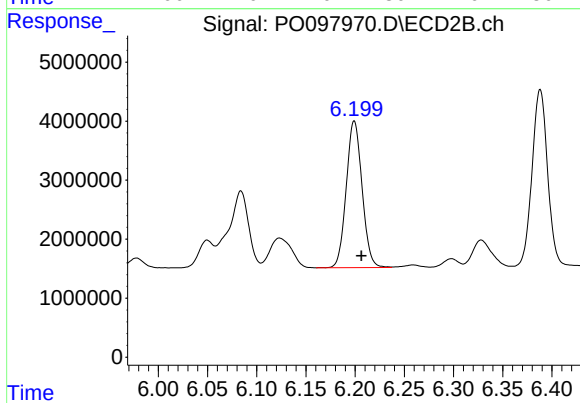
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 15920826
Conc: 572.85 ng/ml



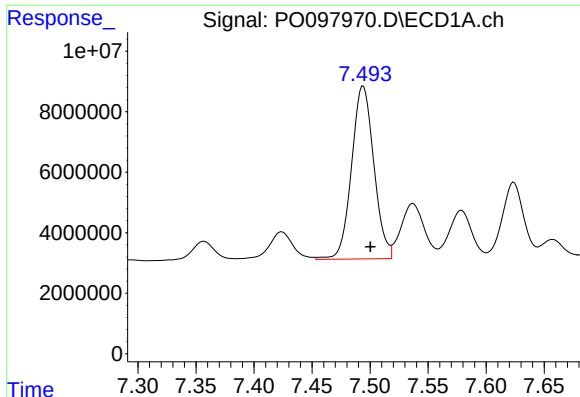
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 67053045
Conc: 474.48 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 27831184
Conc: 523.10 ng/ml



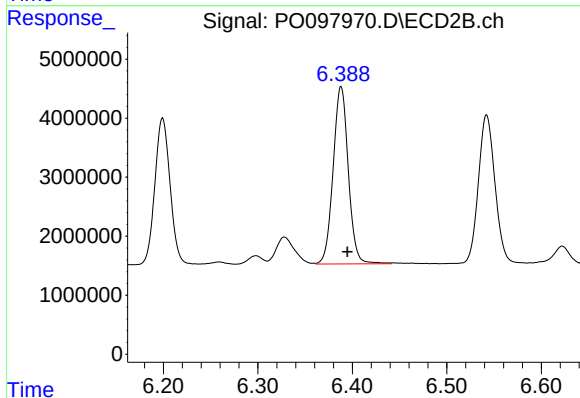
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 76414775
Conc: 505.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

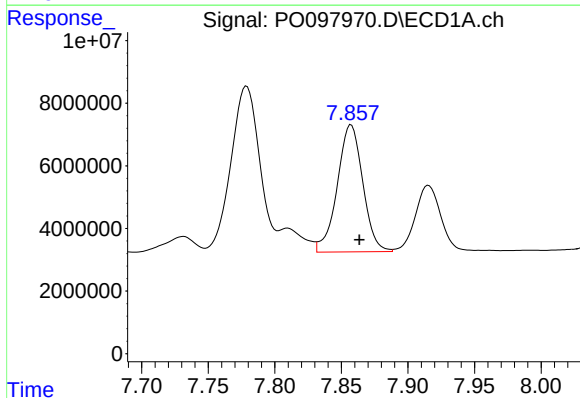
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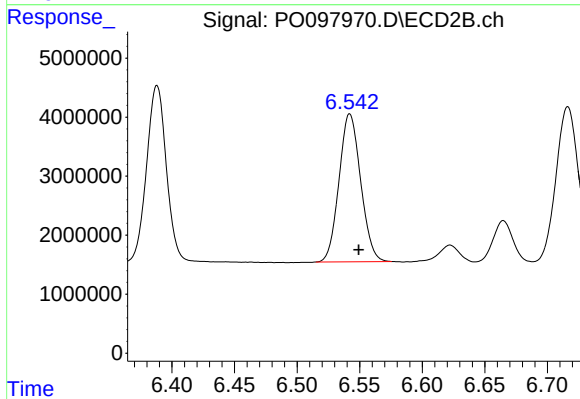
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 33484490
Conc: 534.73 ng/ml



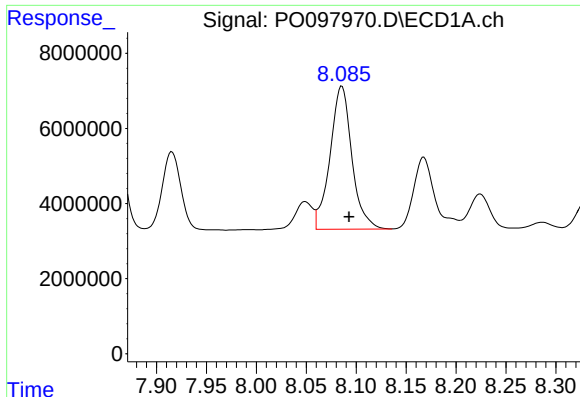
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 54164485
Conc: 478.15 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 30197975
Conc: 523.68 ng/ml m



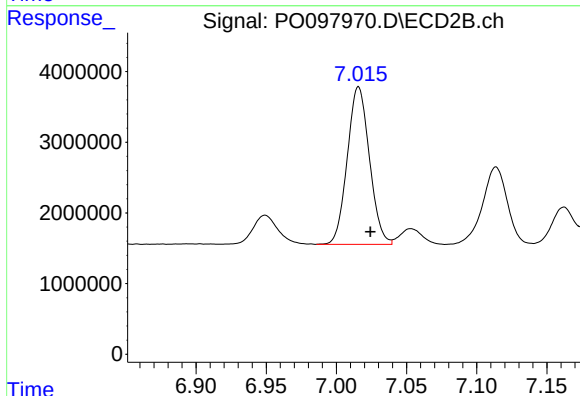
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 58042002
Conc: 488.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

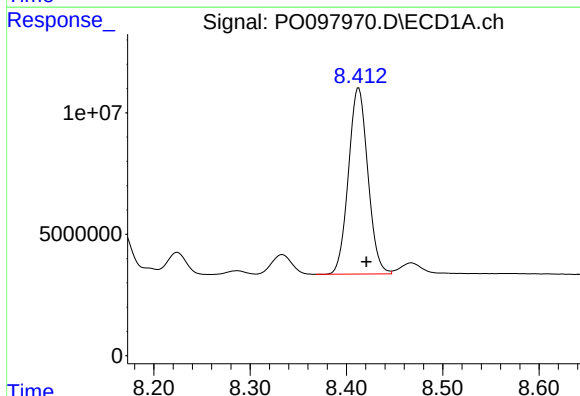
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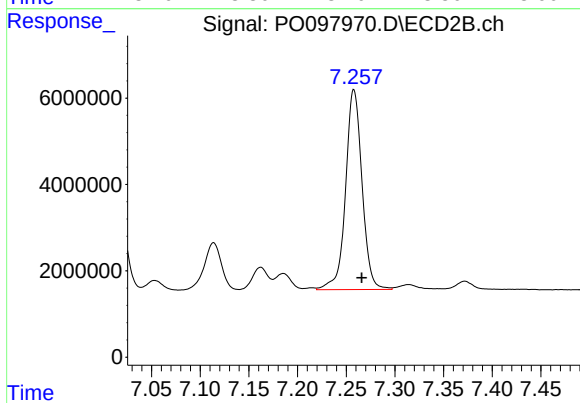
#34 AR-1260-4

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 24483235
Conc: 521.91 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 106848209
Conc: 521.93 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 54591743
Conc: 550.73 ng/ml