

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2023 06:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:49:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.408	3.612	178.3E6	65328299	53.878	49.349
2) SA Decachlor...	10.342	8.624	123.2E6	56845548	56.285	49.135m
Target Compounds						
3) L1 AR-1016-1	5.593	4.695	51894163	22847525	550.989	515.327m
4) L1 AR-1016-2	5.616	4.714	74737734	32344019	558.685	528.750
5) L1 AR-1016-3	5.679	4.891	46329126	14990421	532.390	458.866
6) L1 AR-1016-4	5.780	4.934	37231856	12255596	554.290	428.721
7) L1 AR-1016-5	6.081	5.147	38549776	22316392	552.155	580.454
31) L7 AR-1260-1	7.236	6.182	65278229	37236785	519.367m	529.172
32) L7 AR-1260-2	7.500	6.371	75472227	43256420	560.153m	518.270
33) L7 AR-1260-3	7.870	6.524	56679525	38889225	546.182	503.619m
34) L7 AR-1260-4	8.102	6.997	61963609	32388190	554.218	505.417
35) L7 AR-1260-5	8.435	7.241	118.4E6	71843482	564.013	518.224

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

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Data File : PO097300.D
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Acq On : 19 Aug 2023 06:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

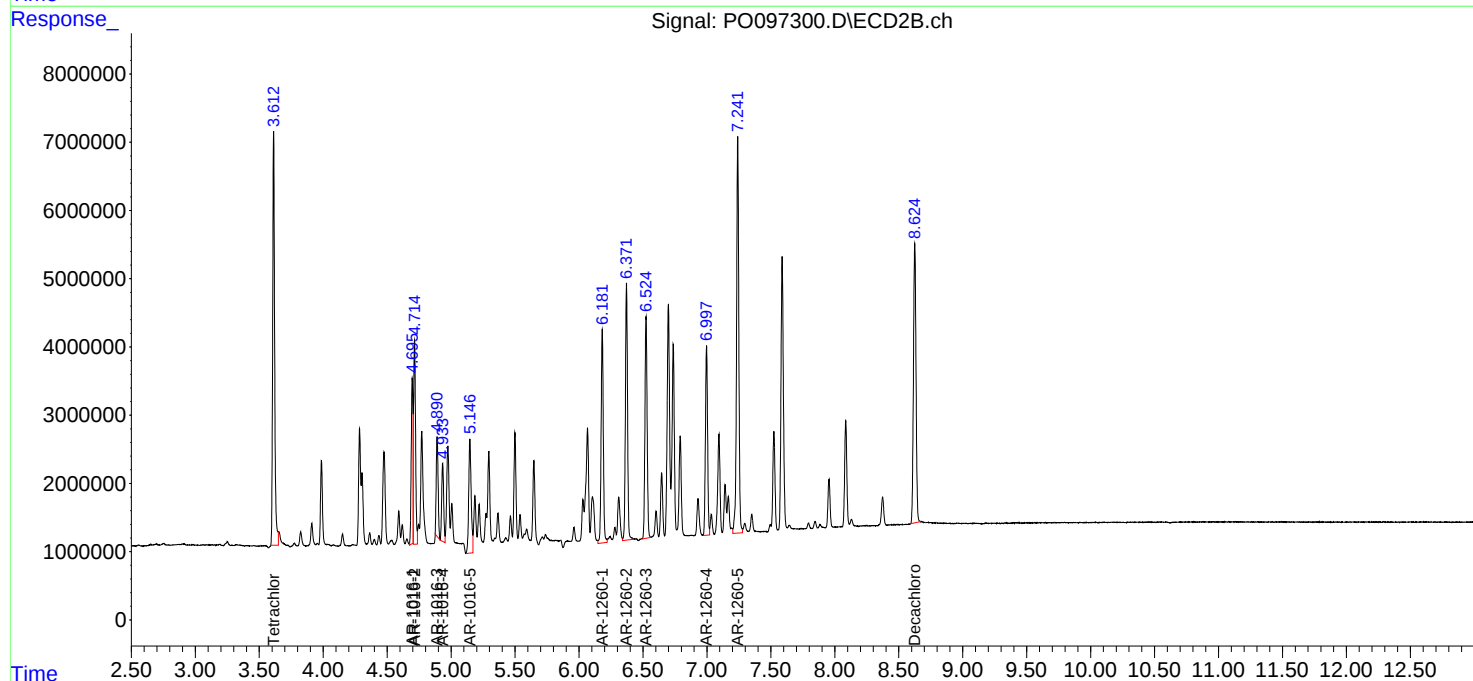
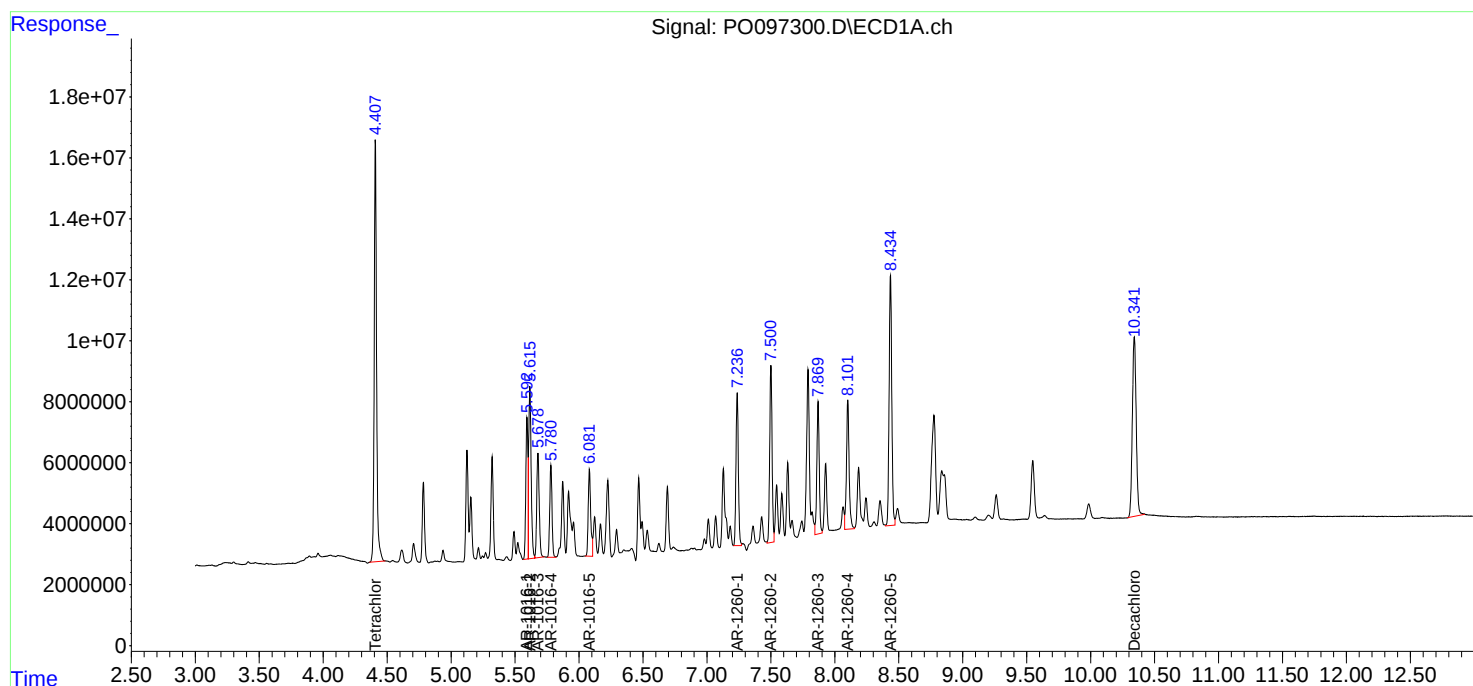
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

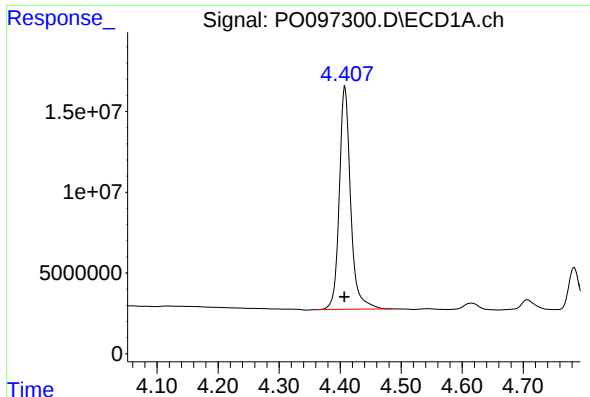
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 04:49:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





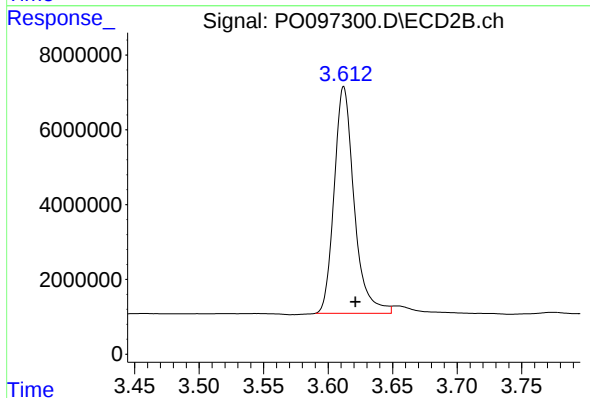
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 178347749
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

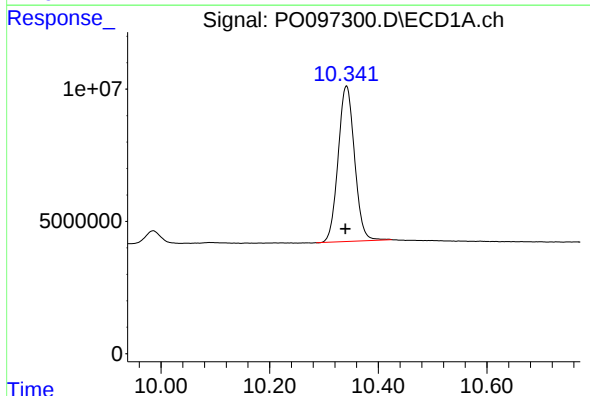
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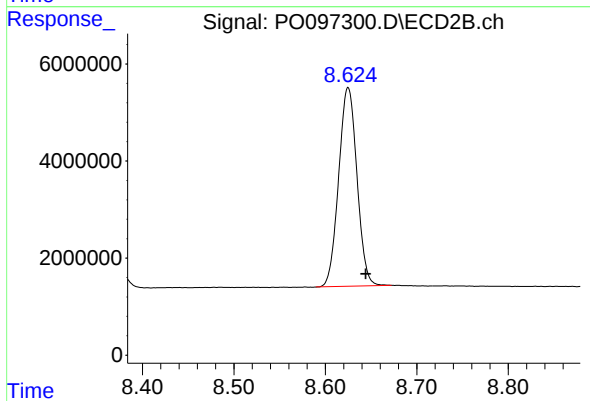
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 65328299
Conc: 49.35 ng/ml



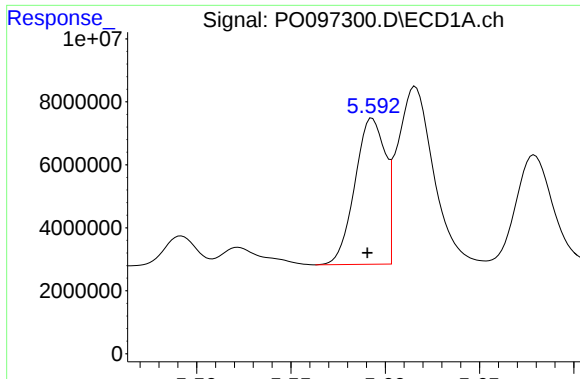
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: 0.002 min
Response: 123162967
Conc: 56.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.020 min
Response: 56845548
Conc: 49.13 ng/ml m



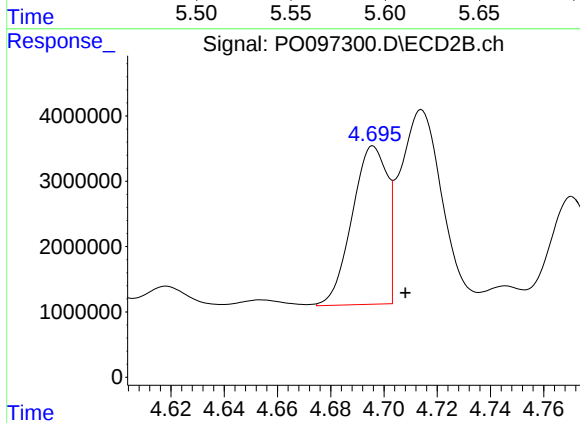
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 51894163
Conc: 550.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

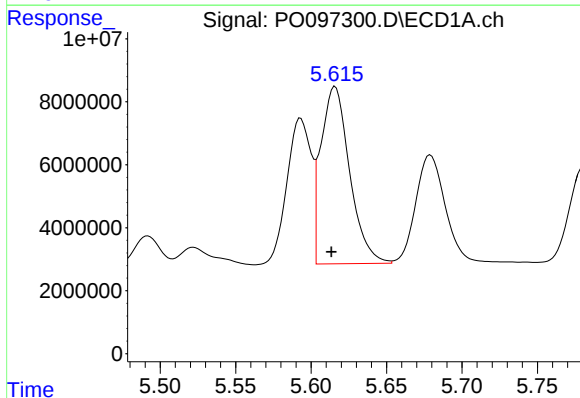
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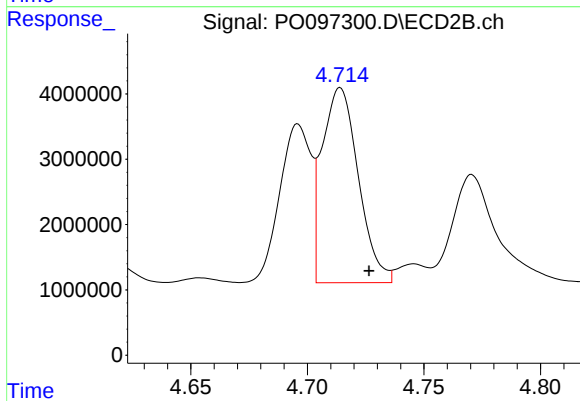
#3 AR-1016-1

R.T.: 4.695 min
Delta R.T.: -0.013 min
Response: 22847525
Conc: 515.33 ng/ml m



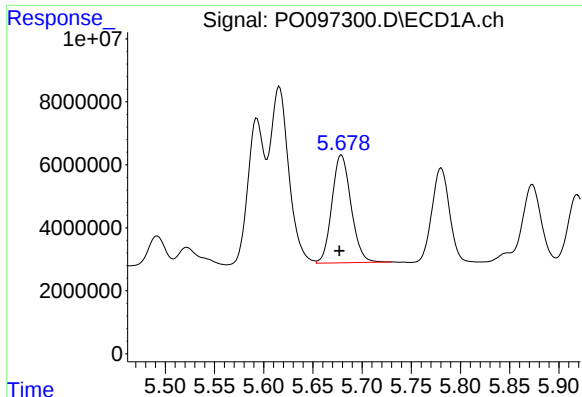
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 74737734
Conc: 558.69 ng/ml



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 32344019
Conc: 528.75 ng/ml



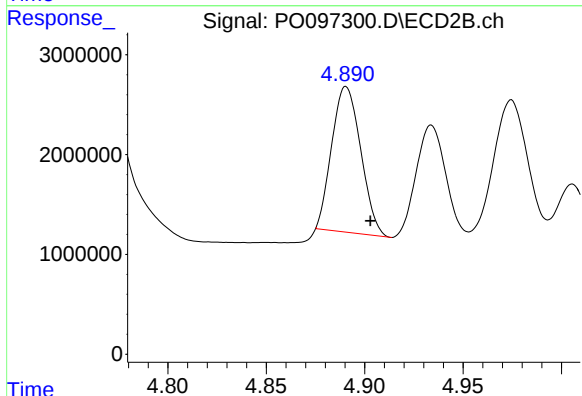
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 46329126
Conc: 532.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

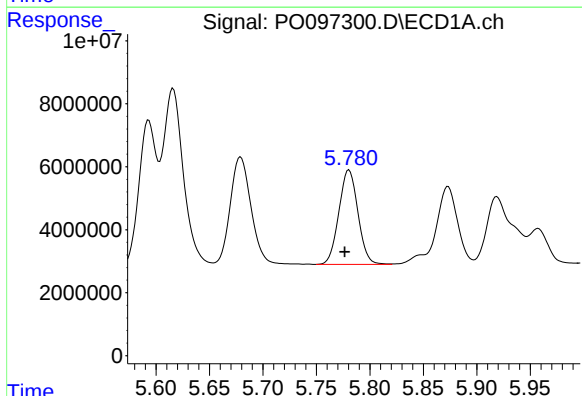
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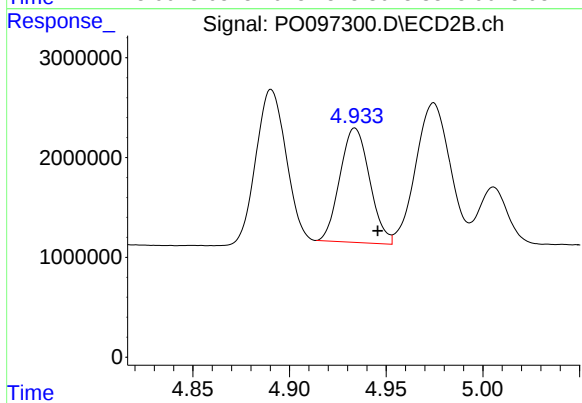
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 14990421
Conc: 458.87 ng/ml



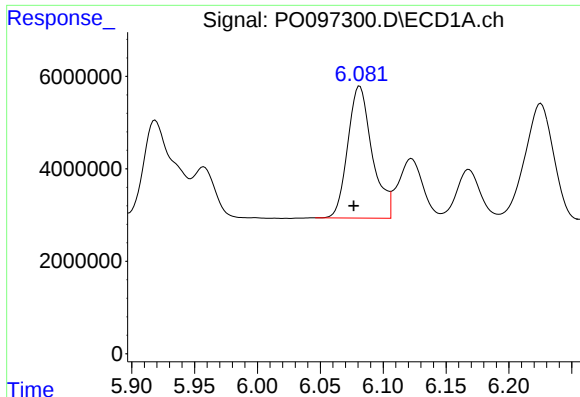
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 37231856
Conc: 554.29 ng/ml



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 12255596
Conc: 428.72 ng/ml



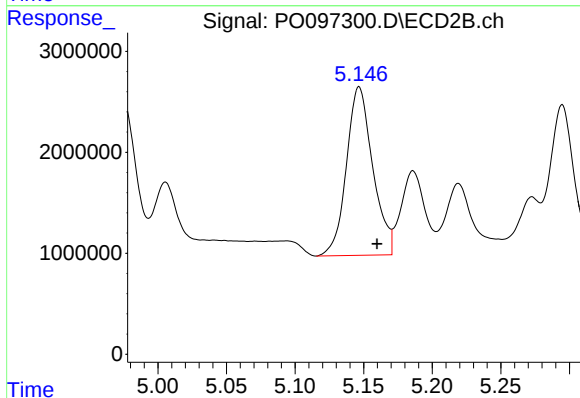
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 38549776
Conc: 552.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

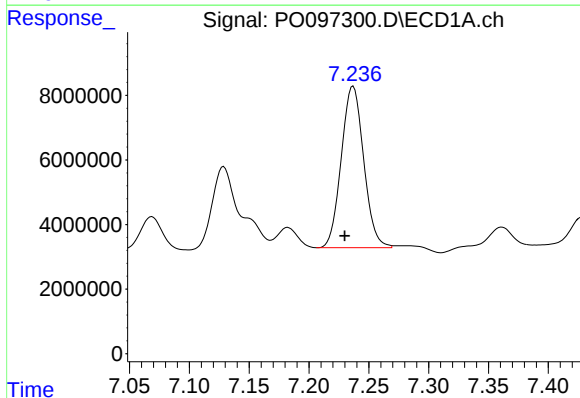
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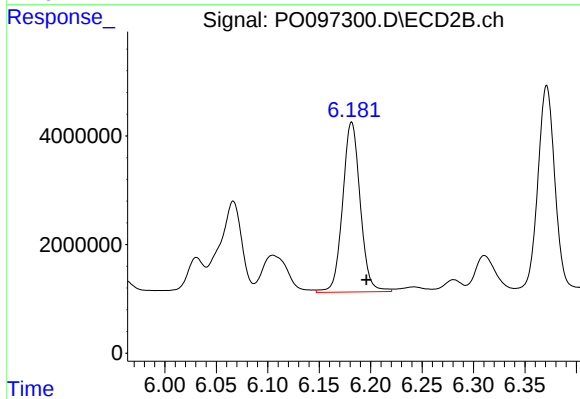
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 22316392
Conc: 580.45 ng/ml



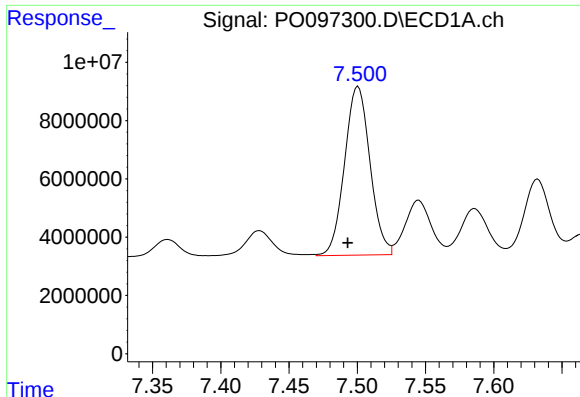
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: 0.006 min
Response: 65278229
Conc: 519.37 ng/ml m



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 37236785
Conc: 529.17 ng/ml



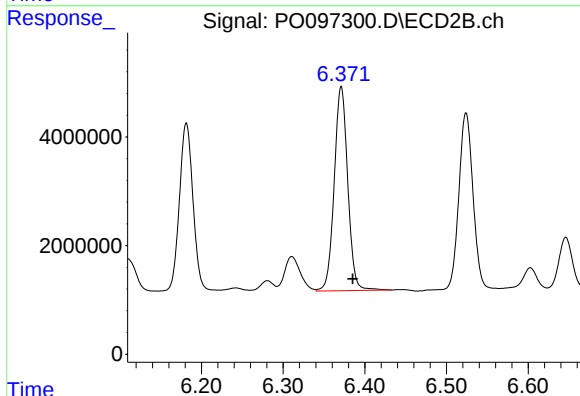
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.007 min
Response: 75472227
Conc: 560.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

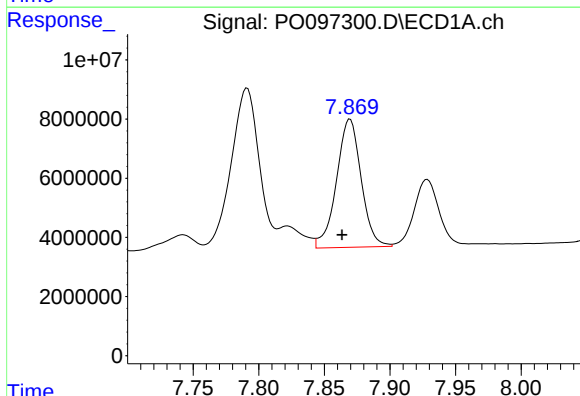
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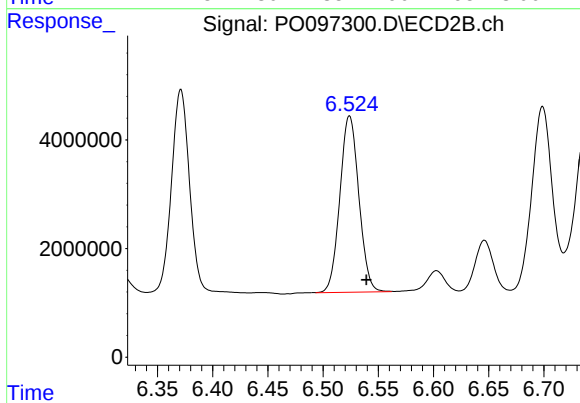
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 43256420
Conc: 518.27 ng/ml



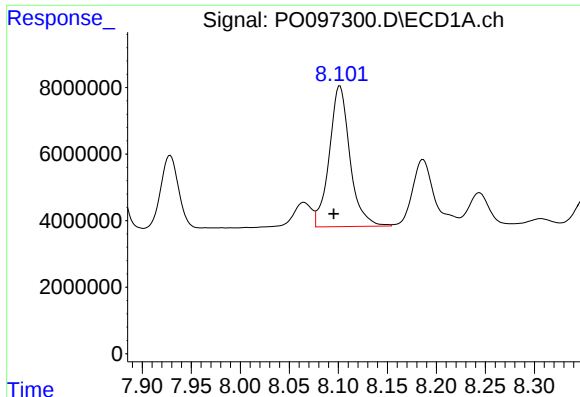
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 56679525
Conc: 546.18 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.016 min
Response: 38889225
Conc: 503.62 ng/ml m



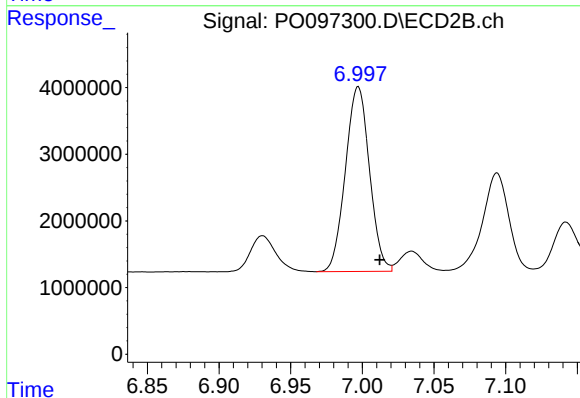
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 61963609
Conc: 554.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

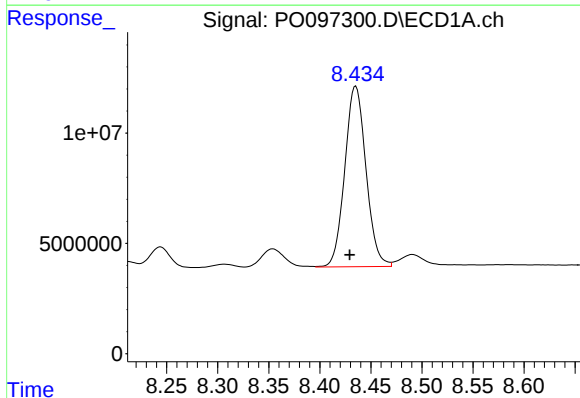
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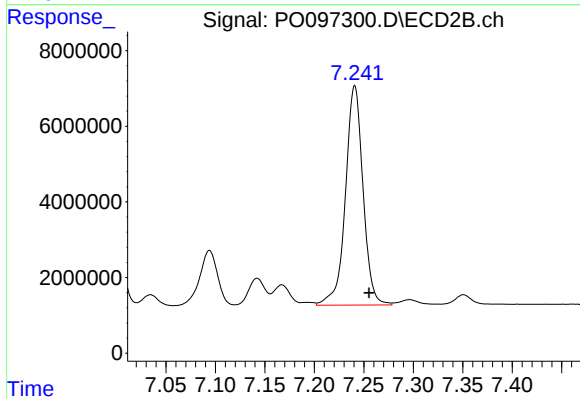
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 32388190
Conc: 505.42 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.006 min
Response: 118431278
Conc: 564.01 ng/ml



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.015 min
Response: 71843482
Conc: 518.22 ng/ml