

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 02:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:00:29 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	3.613	158.9E6	63948332	48.012	48.307
2) SA Decachlor...	10.344	8.625	111.8E6	49492870	51.093	42.779
Target Compounds						
3) L1 AR-1016-1	5.593	4.696	45919676	20979434	487.555	473.192m
4) L1 AR-1016-2	5.616	4.714	65826637	30049464	492.072	491.239
5) L1 AR-1016-3	5.679	4.891	40709147	16197307	467.808	495.809
6) L1 AR-1016-4	5.780	4.934	32454733	13461937	483.170	470.921
7) L1 AR-1016-5	6.081	5.147	33190777	17720737	475.397	460.920
31) L7 AR-1260-1	7.237	6.182	56983788	31399549	453.375	446.219
32) L7 AR-1260-2	7.501	6.372	67013716	37644641	497.374	451.033
33) L7 AR-1260-3	7.870	6.524	47455319	34303824	457.295	444.237
34) L7 AR-1260-4	8.102	6.997	54476955	28317327	487.255	441.891
35) L7 AR-1260-5	8.435	7.241	104.4E6	62641134	497.052m	451.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 02:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

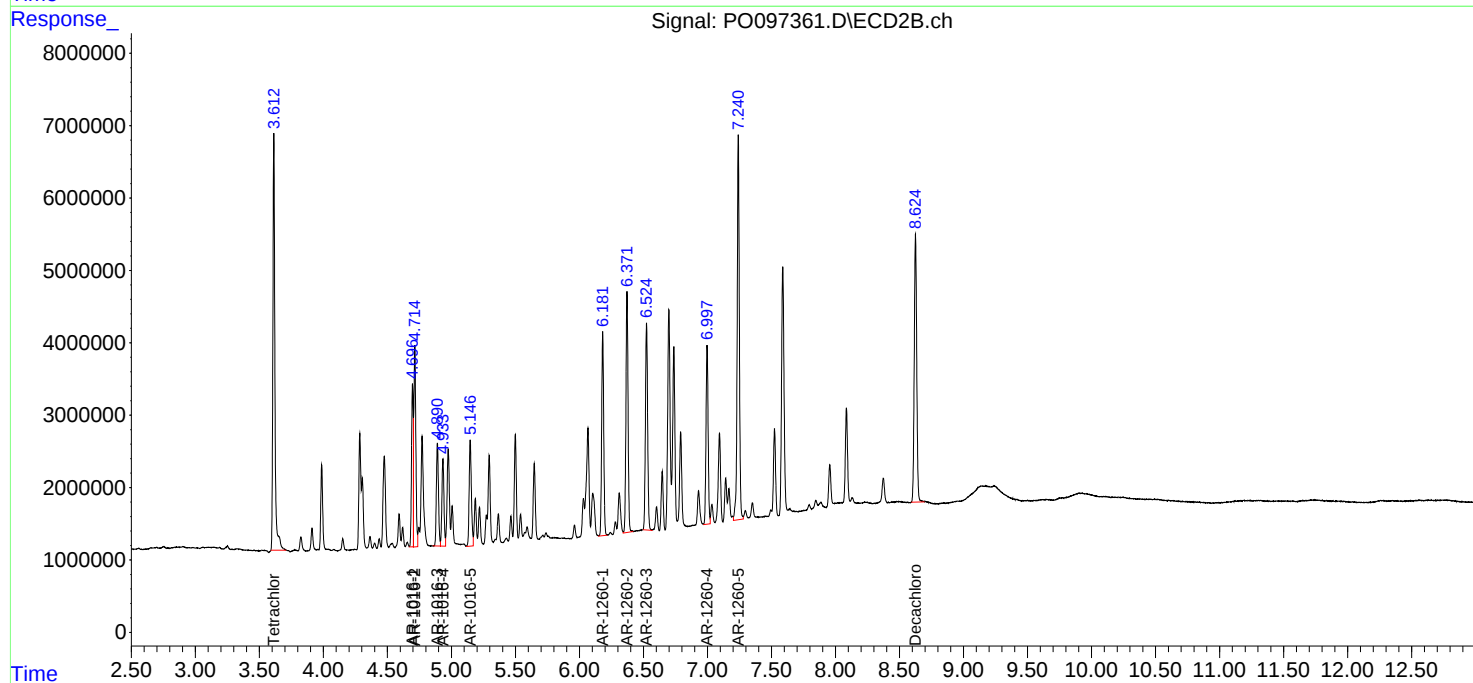
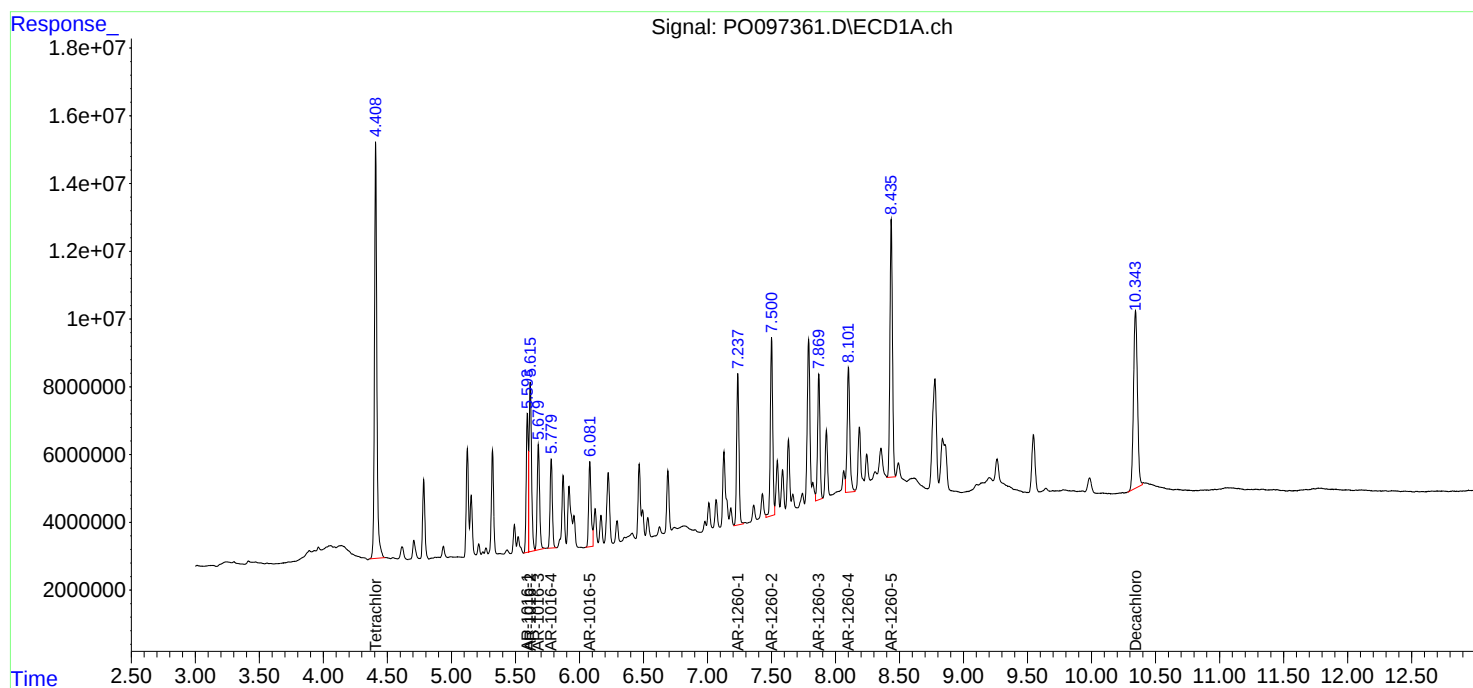
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

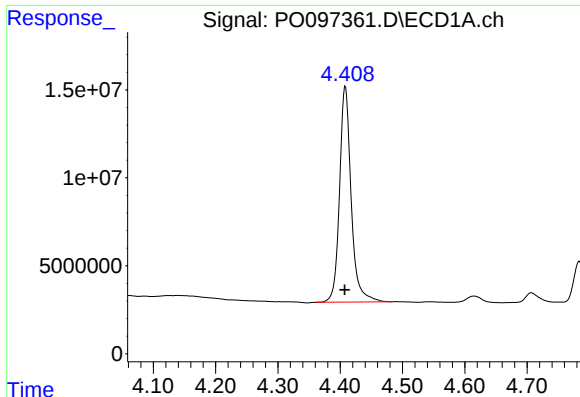
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:00:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





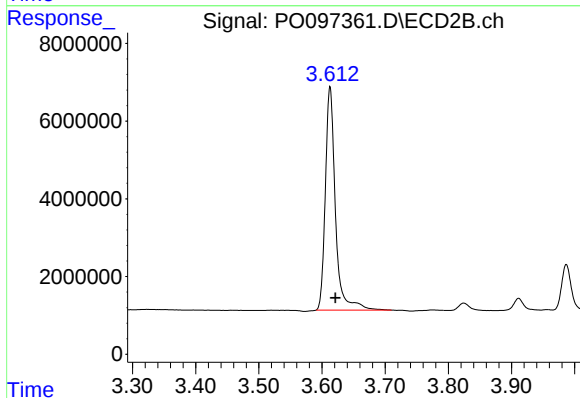
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 158929098
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

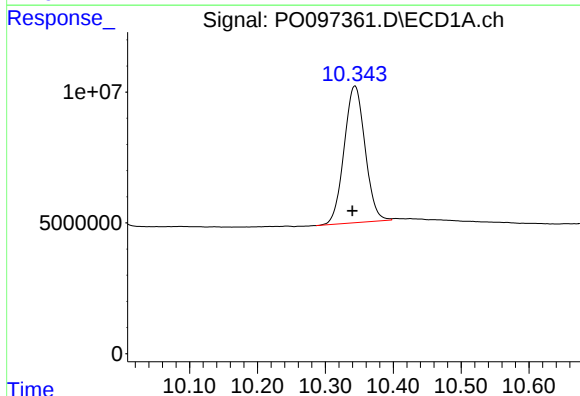
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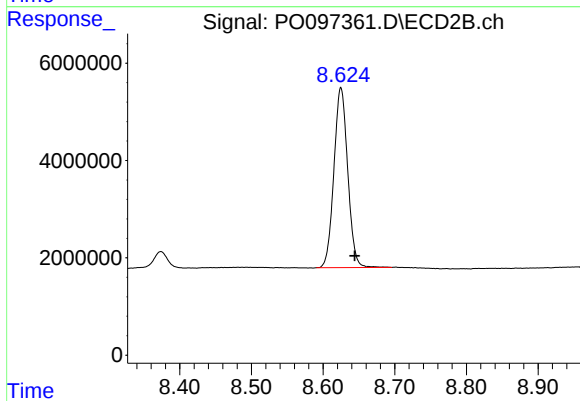
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 63948332
Conc: 48.31 ng/ml



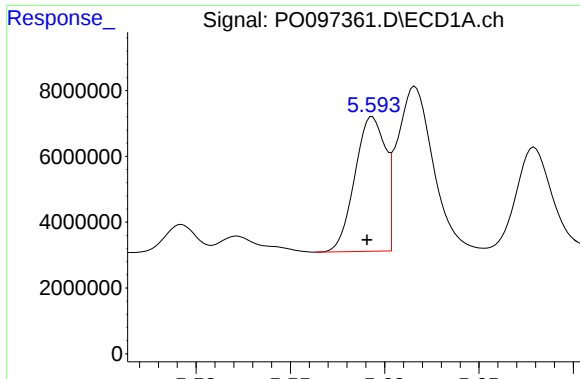
#2 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.004 min
Response: 111802052
Conc: 51.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.019 min
Response: 49492870
Conc: 42.78 ng/ml



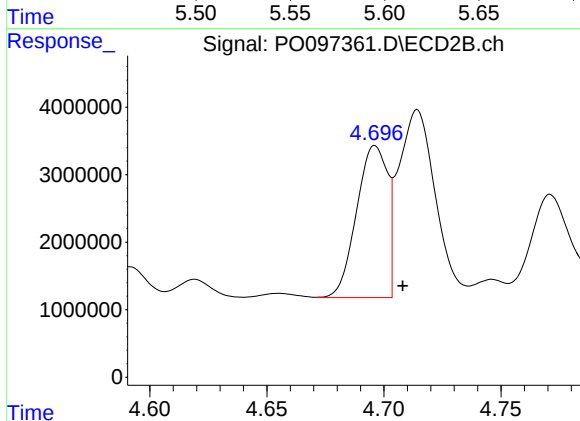
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 45919676
Conc: 487.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

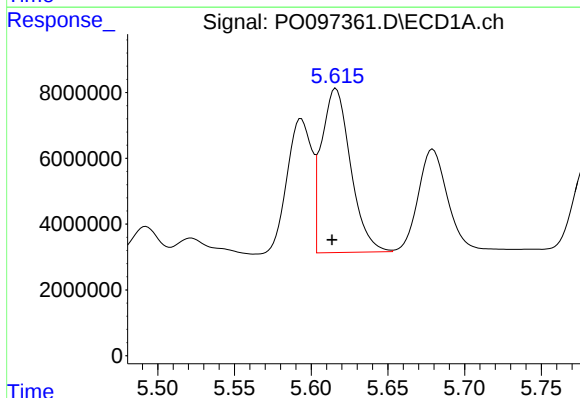
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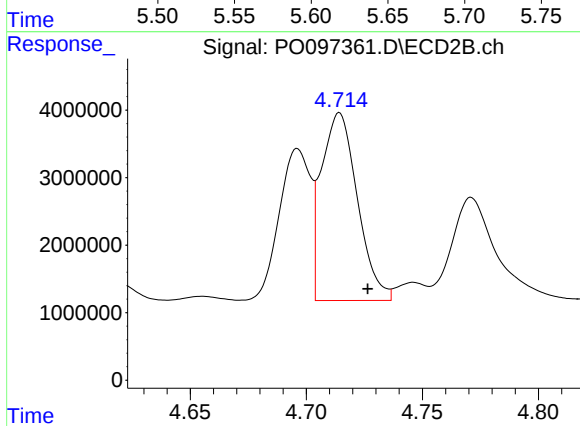
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.012 min
Response: 20979434
Conc: 473.19 ng/ml m



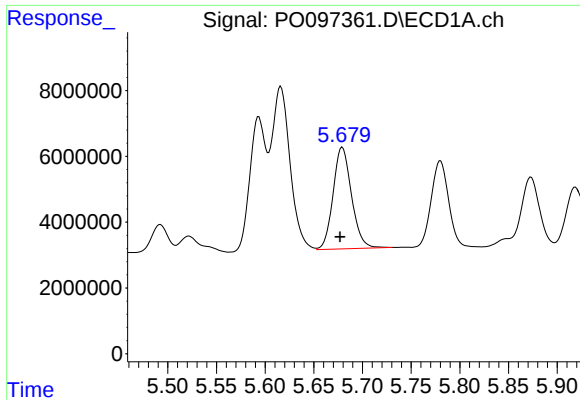
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 65826637
Conc: 492.07 ng/ml



#4 AR-1016-2

R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 30049464
Conc: 491.24 ng/ml



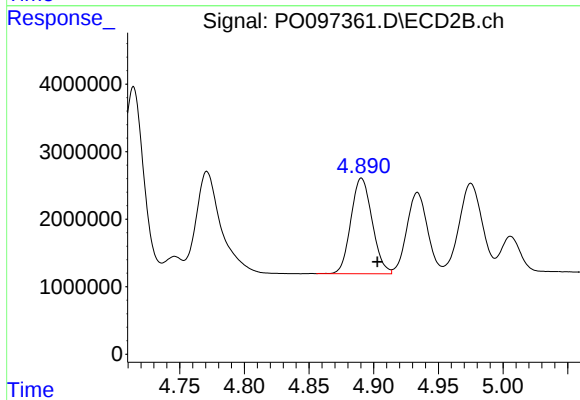
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 40709147
Conc: 467.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

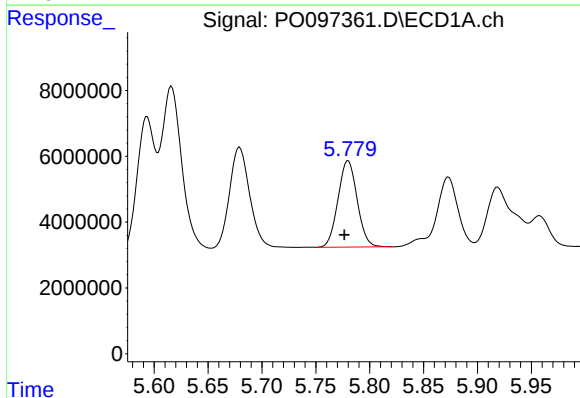
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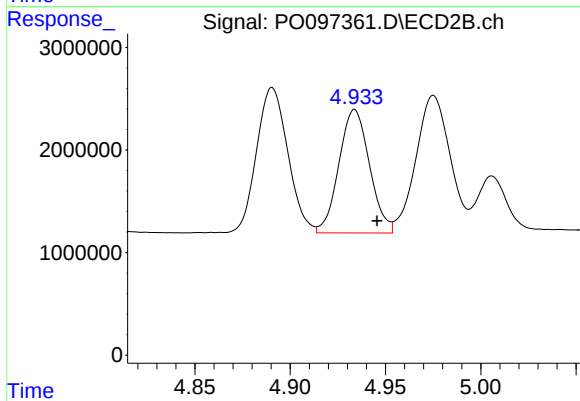
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: -0.012 min
Response: 16197307
Conc: 495.81 ng/ml



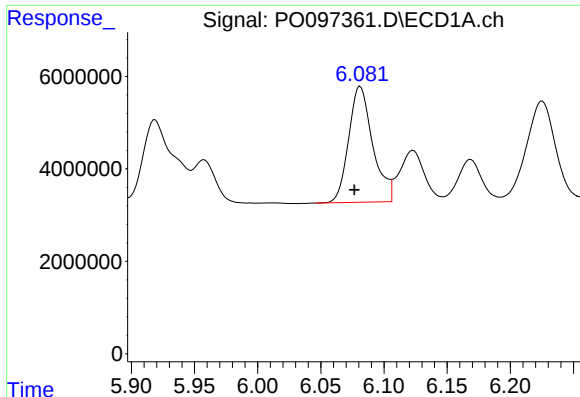
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 32454733
Conc: 483.17 ng/ml



#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 13461937
Conc: 470.92 ng/ml



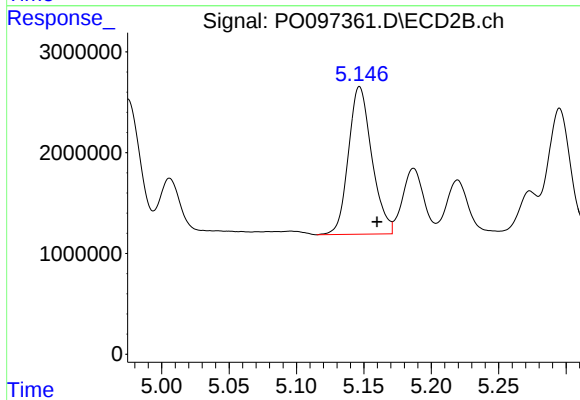
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 33190777
Conc: 475.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

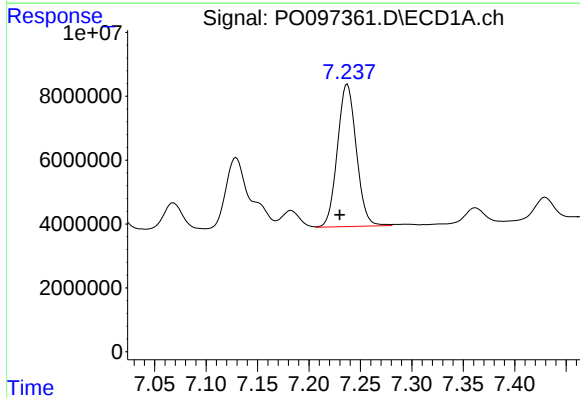
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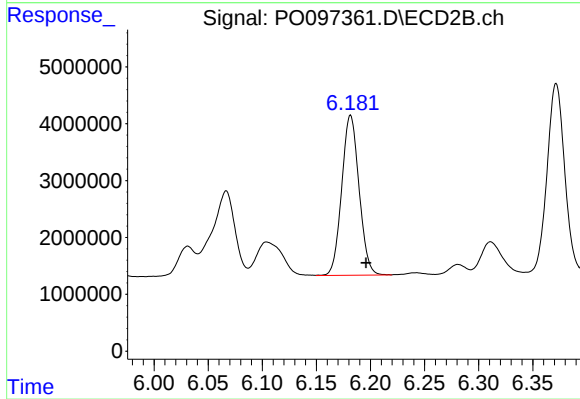
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.013 min
Response: 17720737
Conc: 460.92 ng/ml



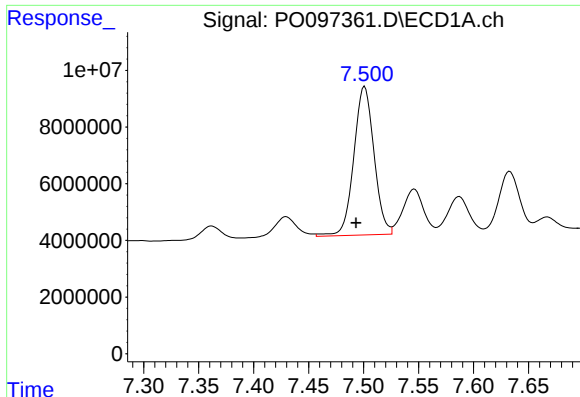
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 56983788
Conc: 453.38 ng/ml



#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 31399549
Conc: 446.22 ng/ml



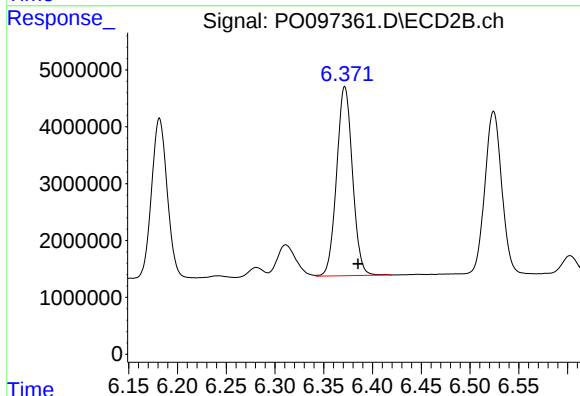
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: 67013716
Conc: 497.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

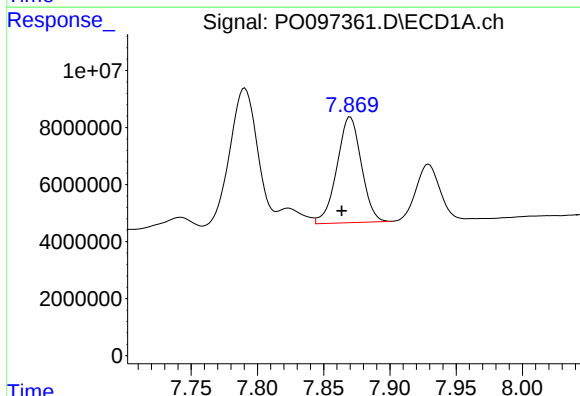
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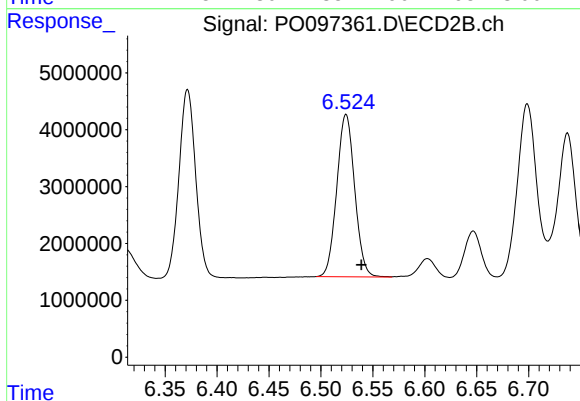
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 37644641
Conc: 451.03 ng/ml



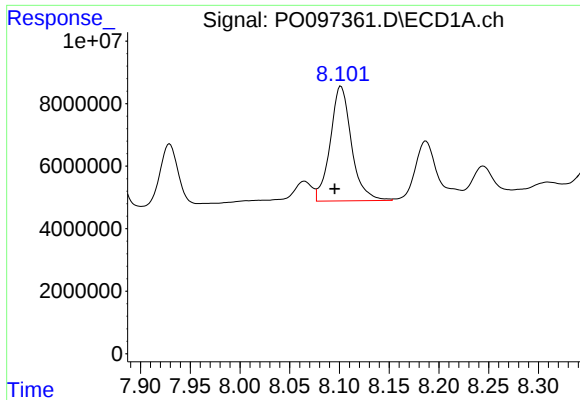
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 47455319
Conc: 457.29 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 34303824
Conc: 444.24 ng/ml



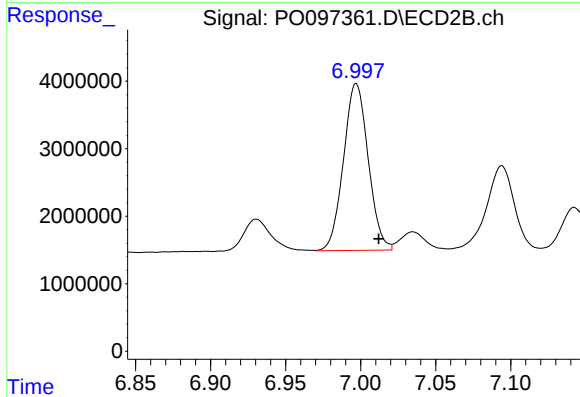
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 54476955
Conc: 487.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

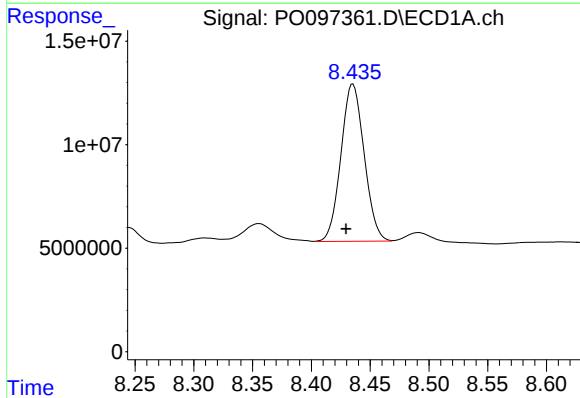
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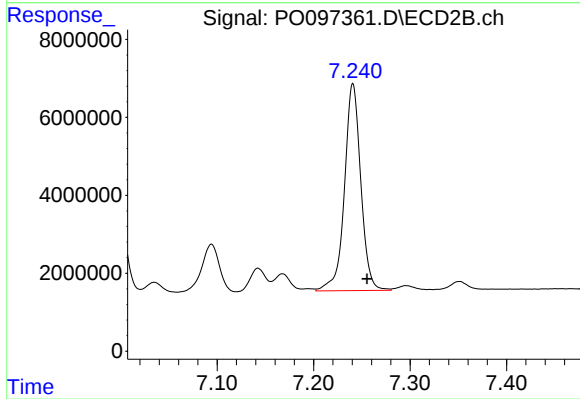
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.015 min
Response: 28317327
Conc: 441.89 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 104370881
Conc: 497.05 ng/ml m



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.015 min
Response: 62641134
Conc: 451.84 ng/ml