

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103123\
 Data File : PO099240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 06:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:29:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.470	3.626	92062821	36044748	46.592	50.085
2) SA Decachlor...	10.269	8.619	61164874	26611977	53.991m	49.600m
Target Compounds						
3) L1 AR-1016-1	5.644	4.706	27312409	12151728	495.991	542.634
4) L1 AR-1016-2	5.666	4.724	40191796	16749693	486.055	535.876
5) L1 AR-1016-3	5.728	4.899	25200989	9199451	489.604	543.292
6) L1 AR-1016-4	5.827	4.943	19420449	6628298	477.825	458.460
7) L1 AR-1016-5	6.123	5.154	19805931	9802326	466.646	524.697m
31) L7 AR-1260-1	7.252	6.186	36767861	19961156	513.080	565.866
32) L7 AR-1260-2	7.510	6.375	39260814	22064002	497.622	550.410
33) L7 AR-1260-3	7.870	6.528	26964933	19482938	493.747	515.246m
34) L7 AR-1260-4	8.096	7.000	31523383	14879913	503.112	514.938
35) L7 AR-1260-5	8.421	7.242	57291538	32165933	535.357	534.498

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
Data File : PO099240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 06:03
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

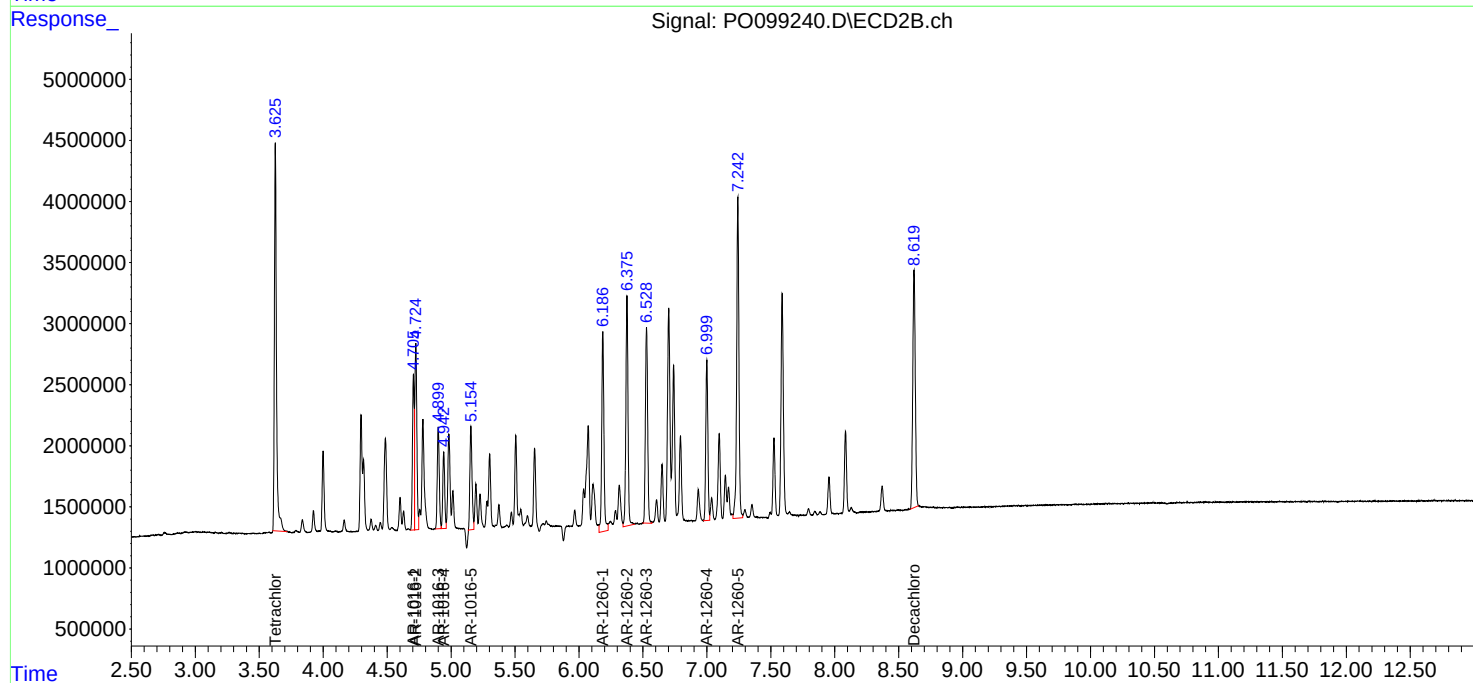
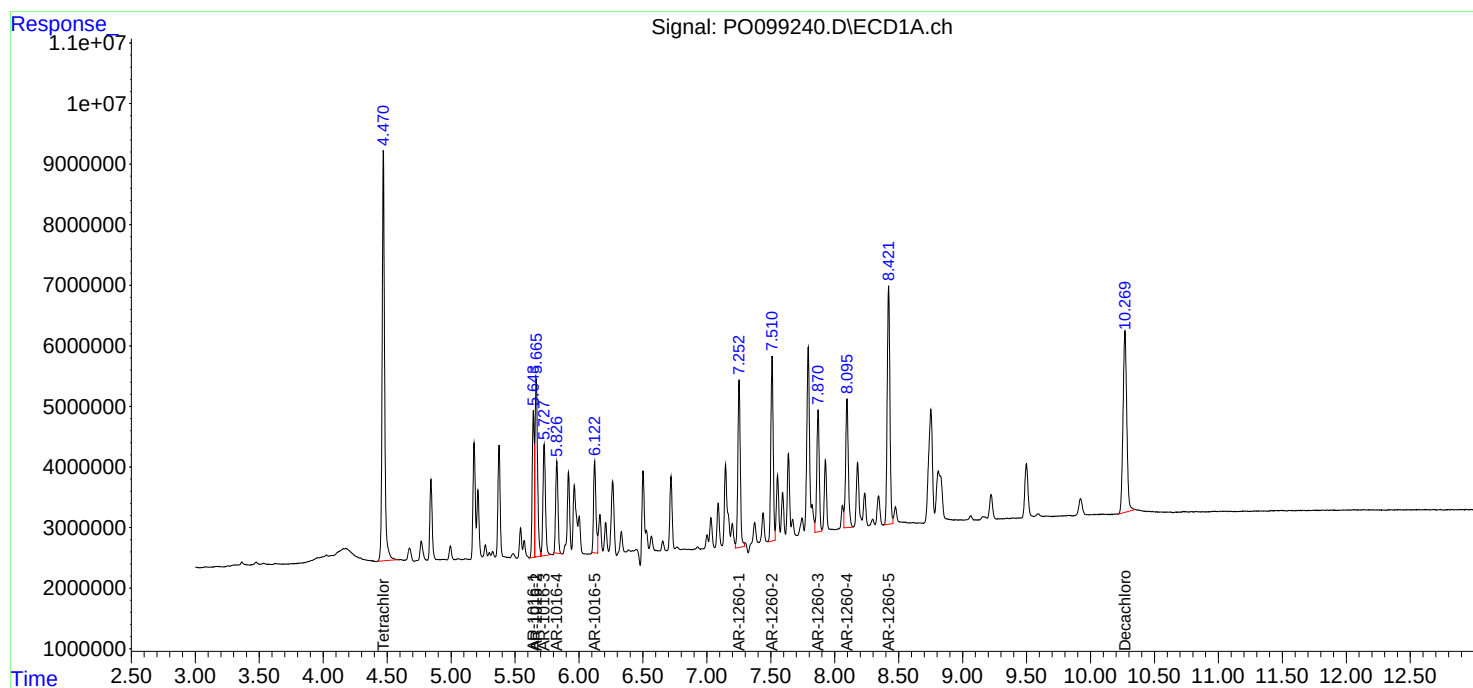
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

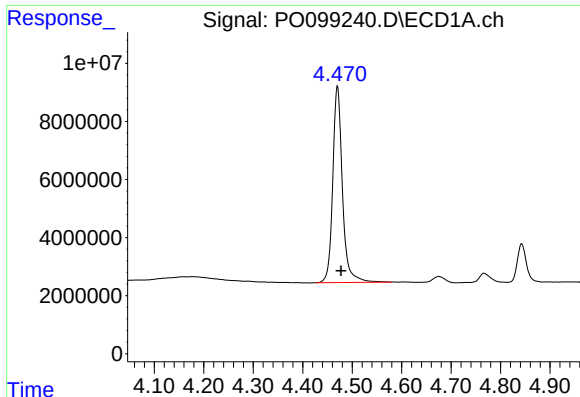
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:29:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response 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.: 4.470 min
Delta R.T.: -0.008 min
Response: 92062821
Conc: 46.59 ng/ml

Instrument :

ECD_O

ClientSampleId :

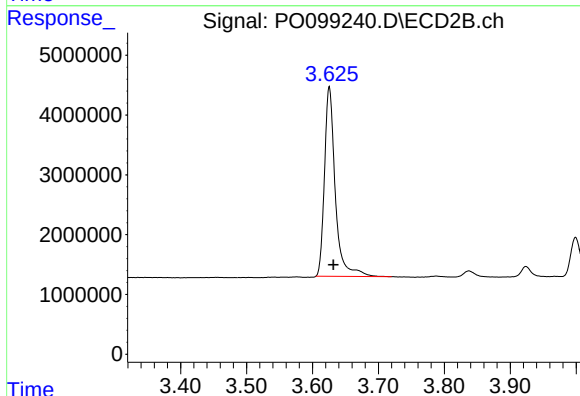
AR1660CCC500

Manual Integrations

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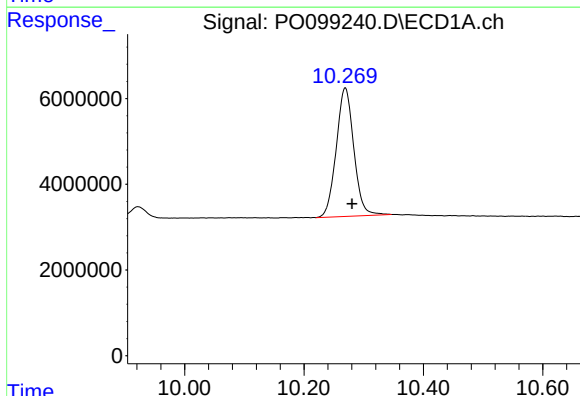
Reviewed By :Yogesh Patel 11/01/2023

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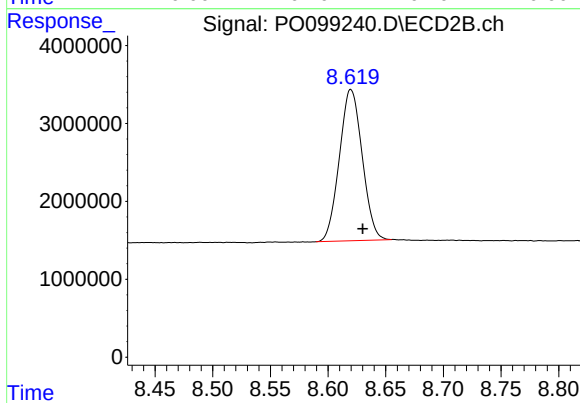
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 36044748
Conc: 50.08 ng/ml



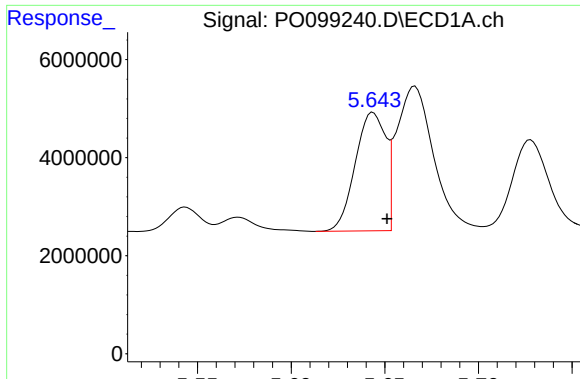
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.012 min
Response: 61164874
Conc: 53.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.011 min
Response: 26611977
Conc: 49.60 ng/ml m



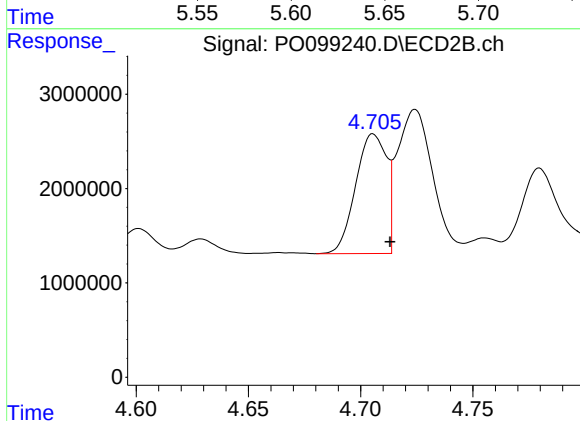
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 27312409
Conc: 495.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

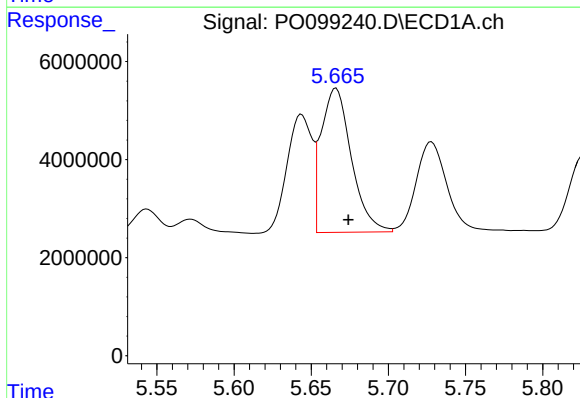
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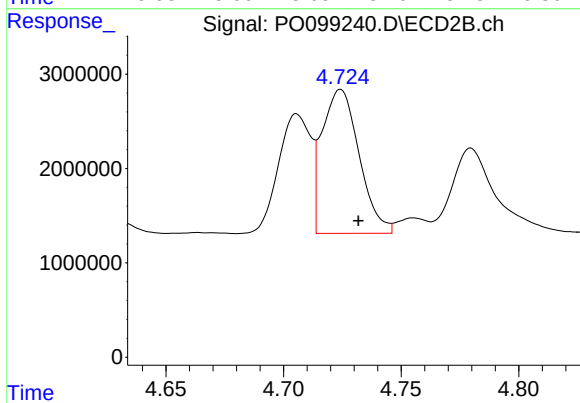
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 12151728
Conc: 542.63 ng/ml



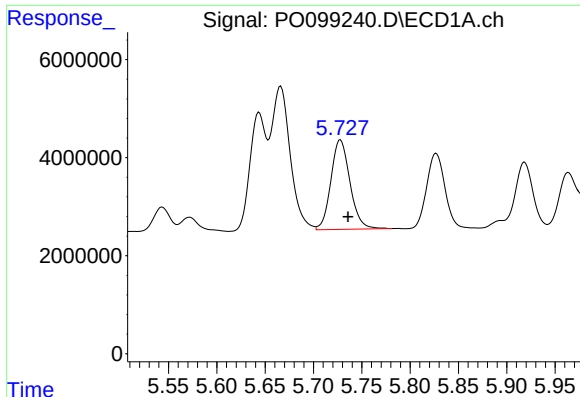
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 40191796
Conc: 486.05 ng/ml



#4 AR-1016-2

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 16749693
Conc: 535.88 ng/ml



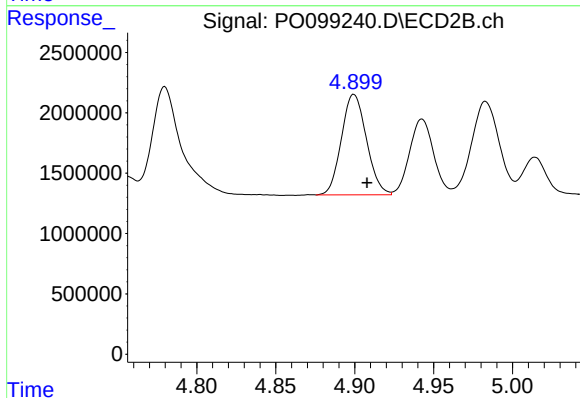
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 25200989
Conc: 489.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

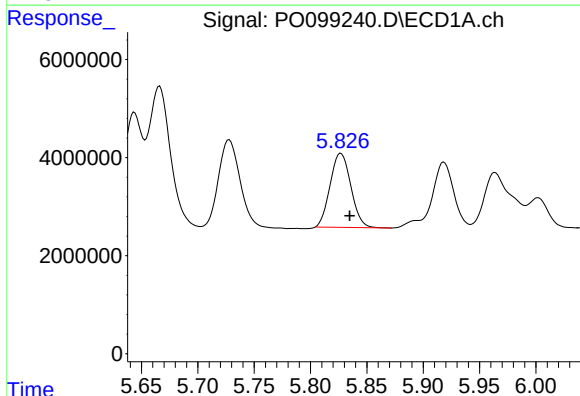
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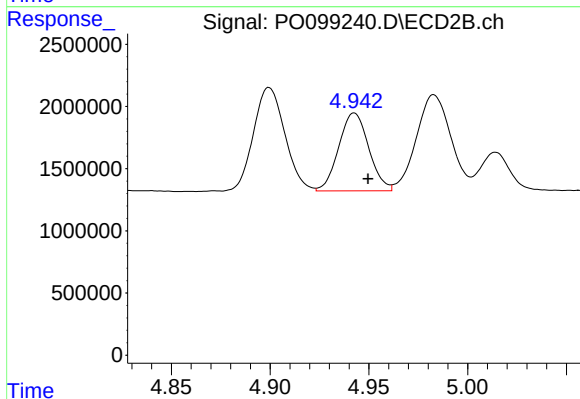
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 9199451
Conc: 543.29 ng/ml



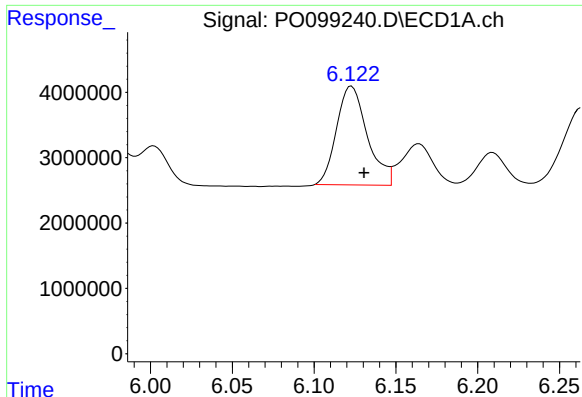
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 19420449
Conc: 477.83 ng/ml



#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 6628298
Conc: 458.46 ng/ml



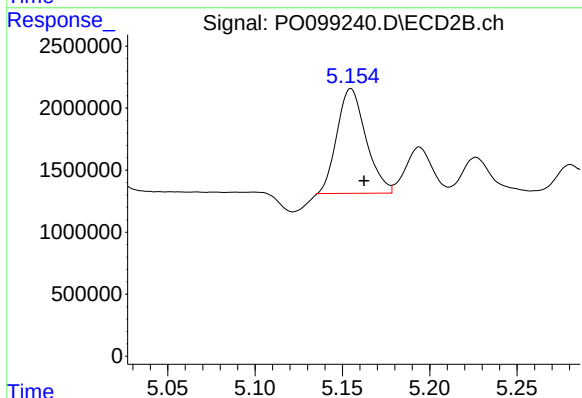
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 19805931
Conc: 466.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

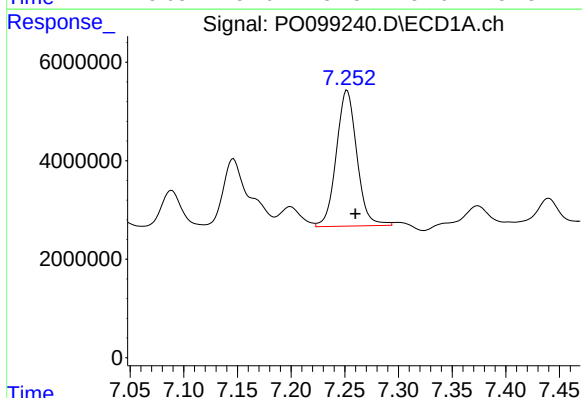
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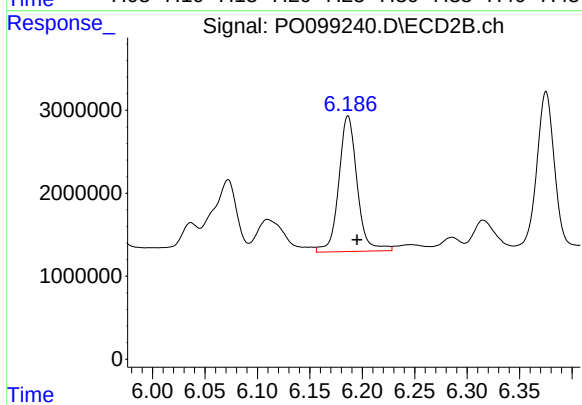
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 9802326
Conc: 524.70 ng/ml m



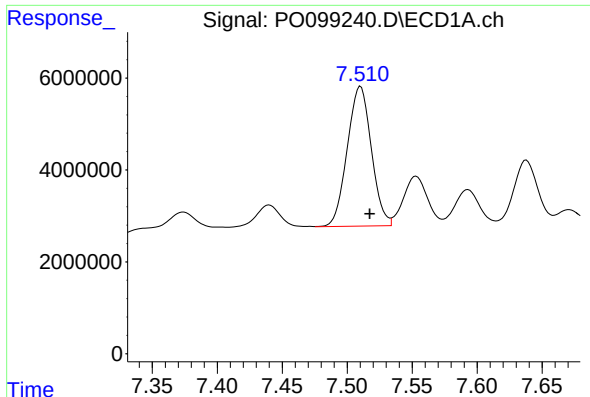
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 36767861
Conc: 513.08 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 19961156
Conc: 565.87 ng/ml



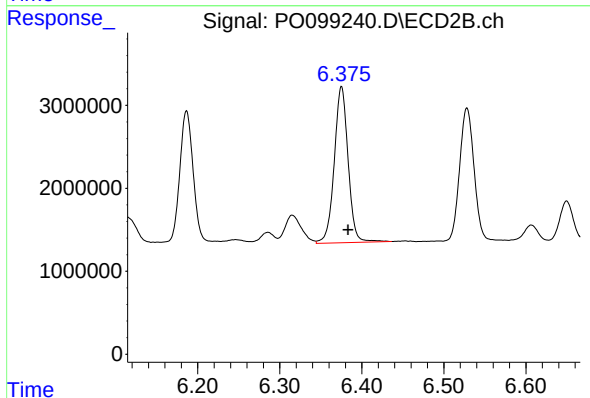
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 39260814
Conc: 497.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

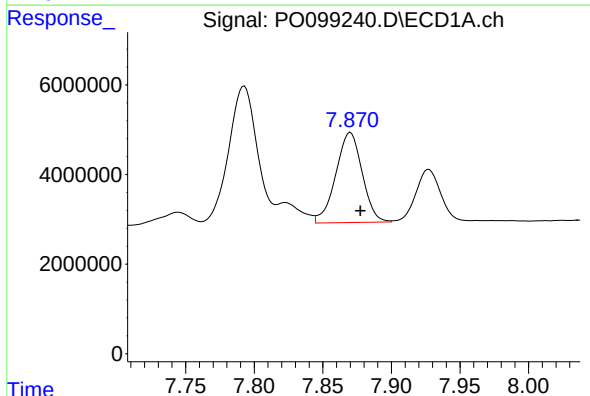
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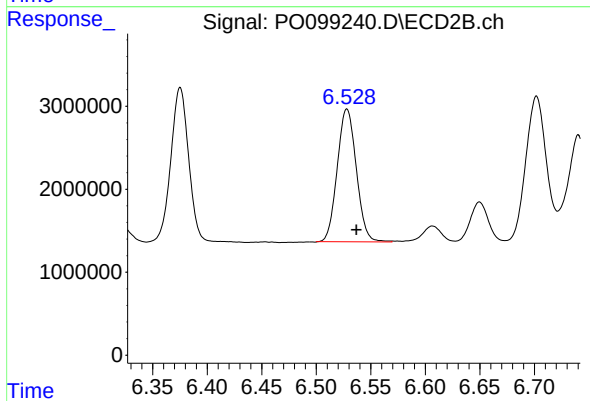
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 22064002
Conc: 550.41 ng/ml



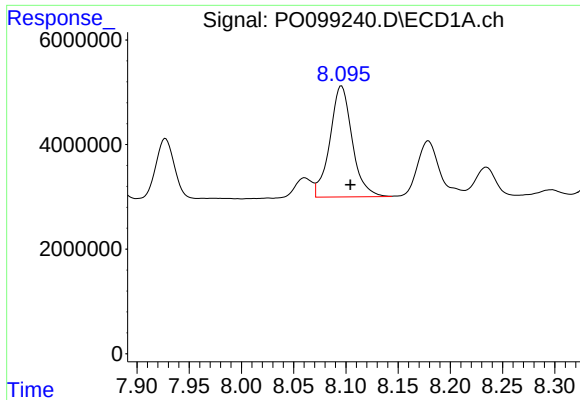
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 26964933
Conc: 493.75 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 19482938
Conc: 515.25 ng/ml m



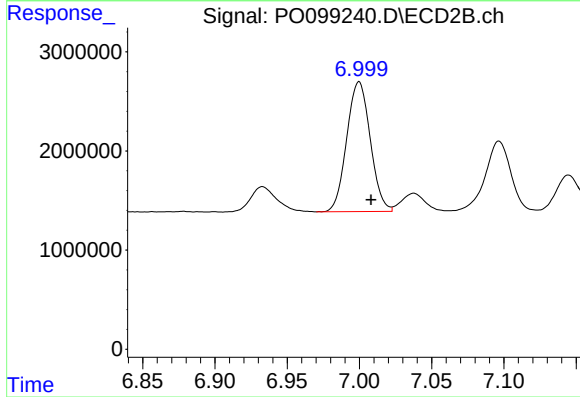
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 31523383
Conc: 503.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

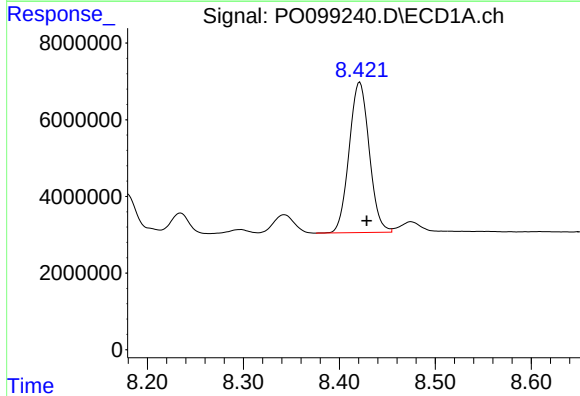
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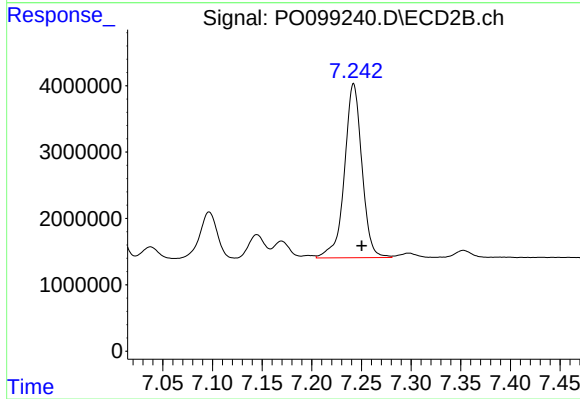
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 14879913
Conc: 514.94 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: -0.007 min
Response: 57291538
Conc: 535.36 ng/ml



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 32165933
Conc: 534.50 ng/ml