

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042924\
 Data File : P0103268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 09:26
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:22:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.247	3.366	270.6E6	119.8E6	53.650	43.302
2) SA Decachlor...	9.761	8.215	169.5E6	95072570	58.362m	55.375m
Target Compounds						
3) L1 AR-1016-1	5.389	4.413	81369072	32460703	554.245	412.775 #
4) L1 AR-1016-2	5.410	4.430	120.4E6	52773018	557.704	449.687
5) L1 AR-1016-3	5.471	4.602	75308698	27985070	553.720	451.814
6) L1 AR-1016-4	5.568	4.642	61246419	21478378	567.348	405.464 #
7) L1 AR-1016-5	5.858	4.850	55668184	28285785	531.103	414.838
31) L7 AR-1260-1	6.966	5.859	97598013	56564517	550.874	444.860
32) L7 AR-1260-2	7.220	6.045	112.2E6	80651583	565.580	525.133
33) L7 AR-1260-3	7.575	6.194	81783438	65970846	578.134	473.413m
34) L7 AR-1260-4	7.799	6.657	87055246	56383105	560.010m	512.577
35) L7 AR-1260-5	8.103	6.899	170.3E6	150.0E6	570.770	584.756

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

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Data File : PO103268.D
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Acq On : 29 Apr 2024 09:26
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

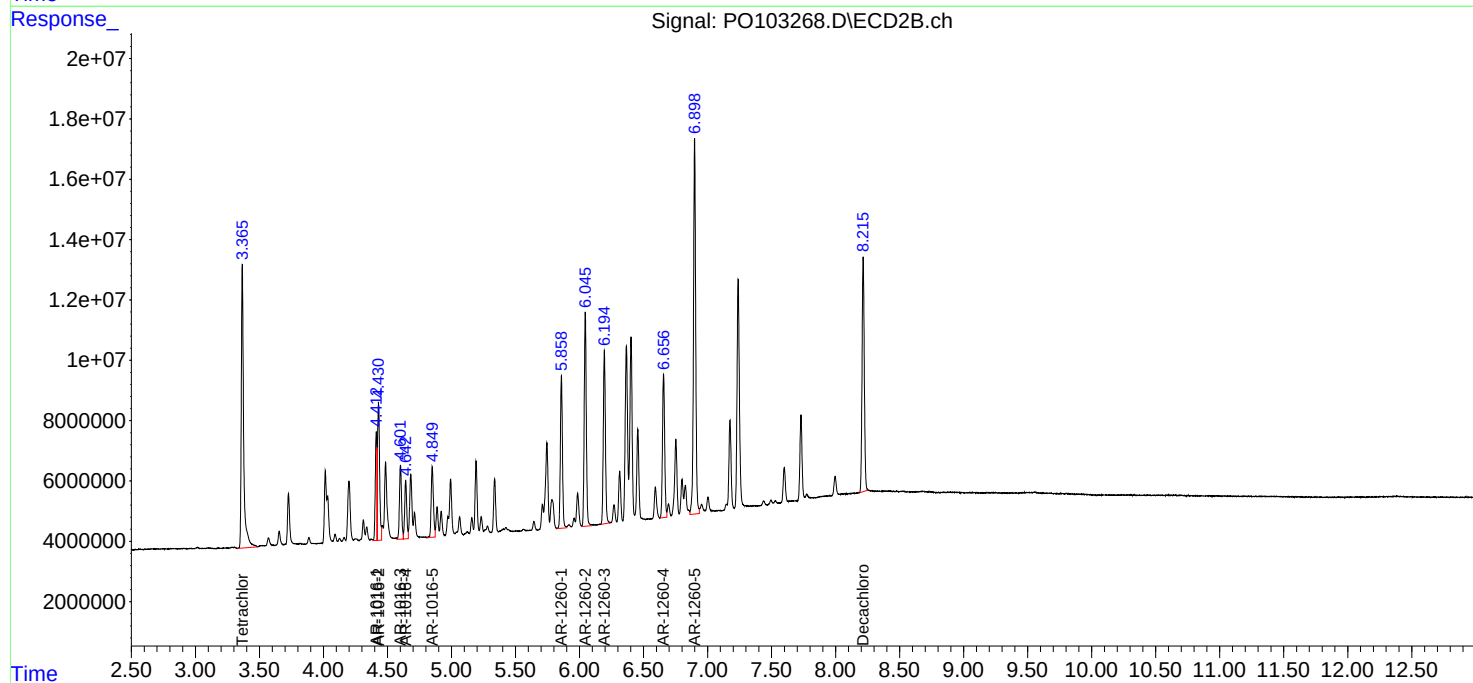
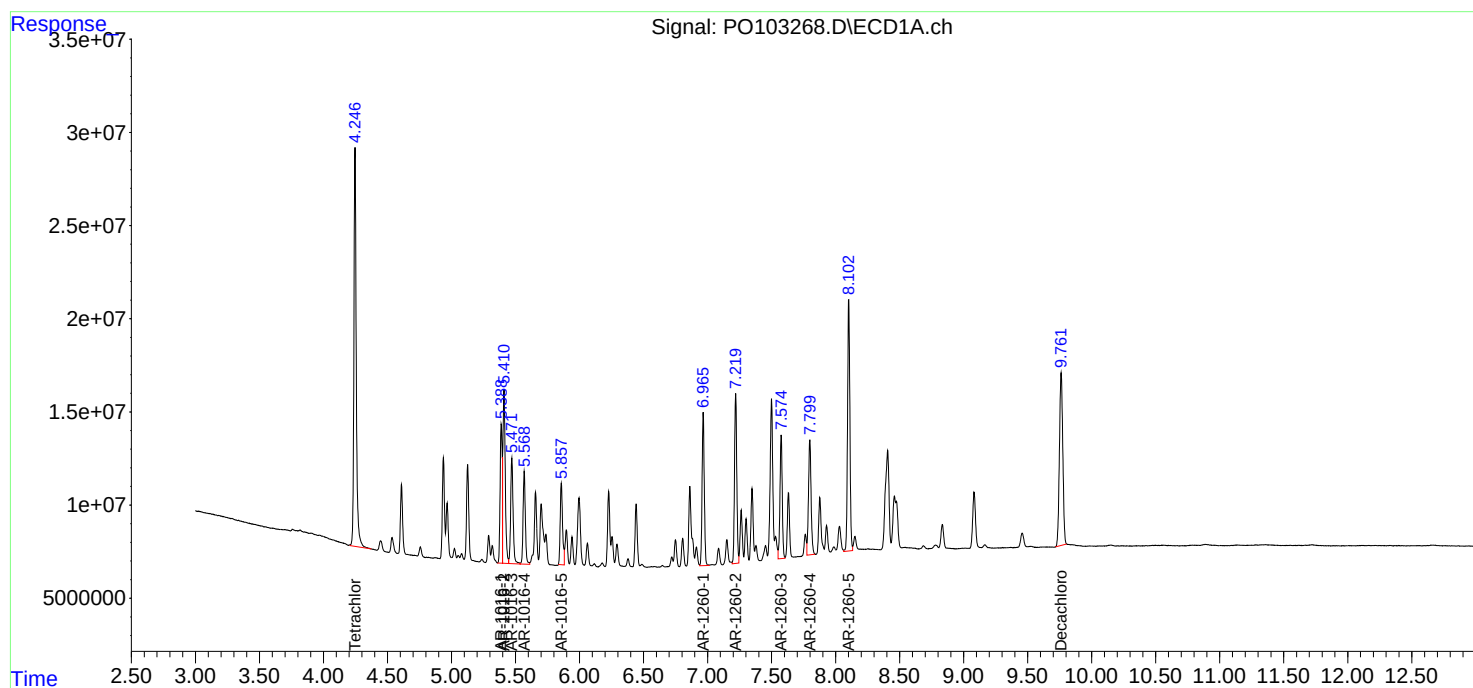
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

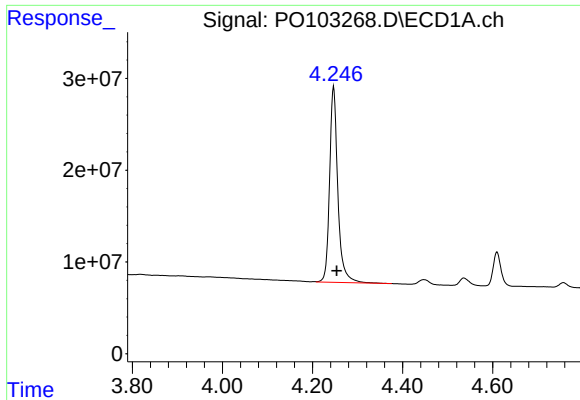
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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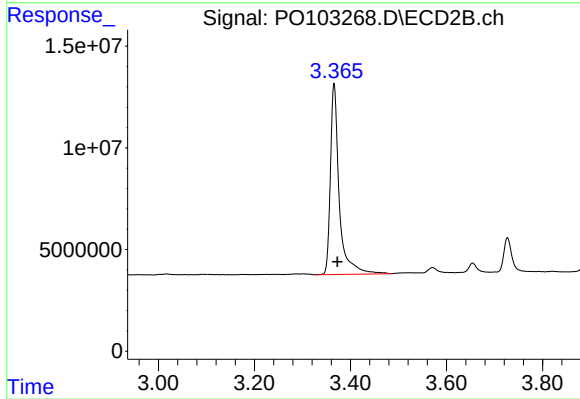
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 270583746
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

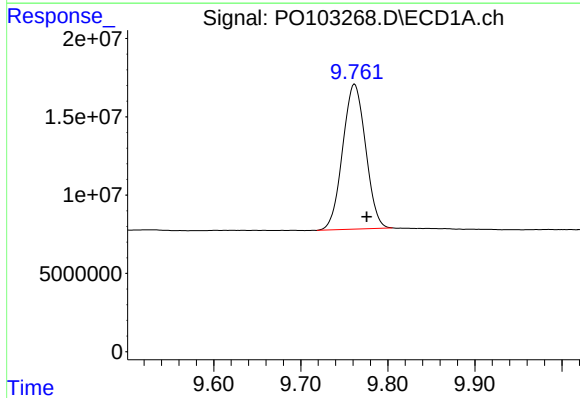
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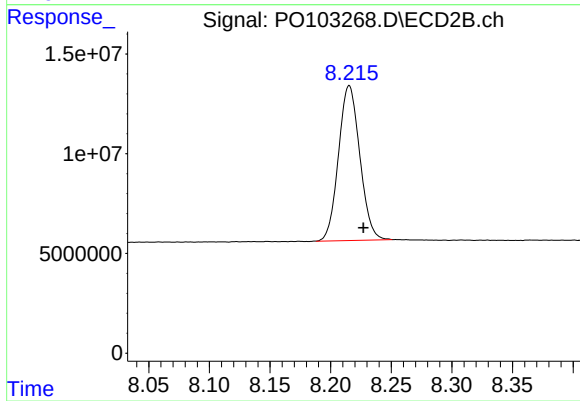
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 119841326
Conc: 43.30 ng/ml



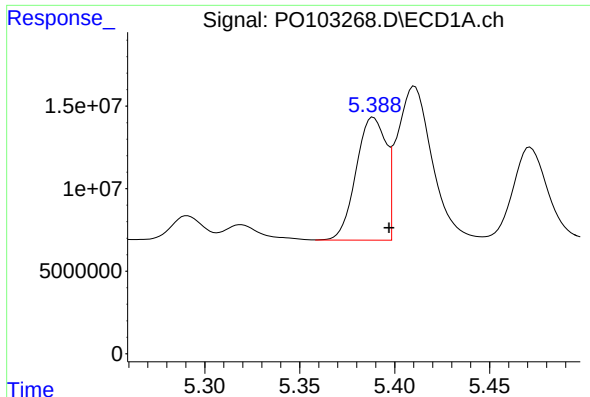
#2 Decachlorobiphenyl

R.T.: 9.761 min
Delta R.T.: -0.015 min
Response: 169470276
Conc: 58.36 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 95072570
Conc: 55.37 ng/ml m



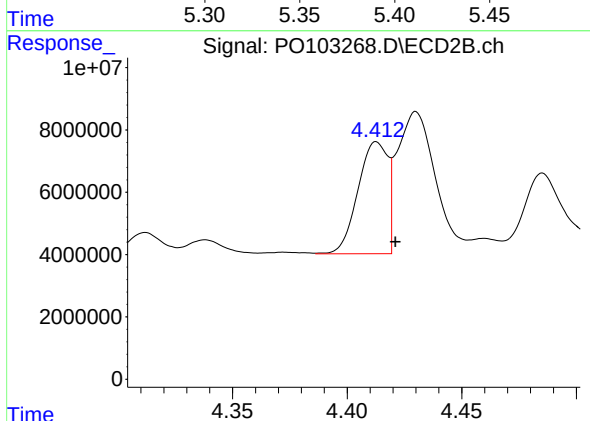
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 81369072
Conc: 554.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

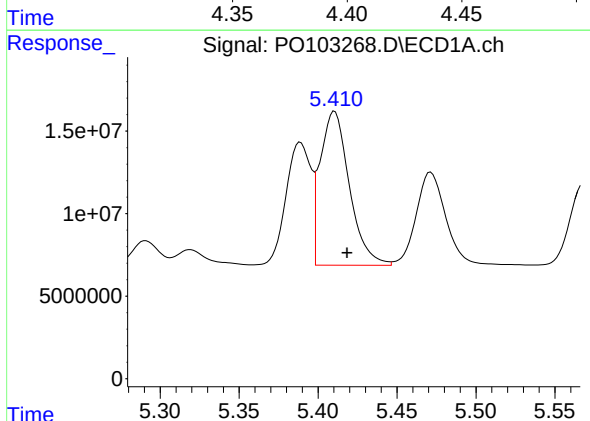
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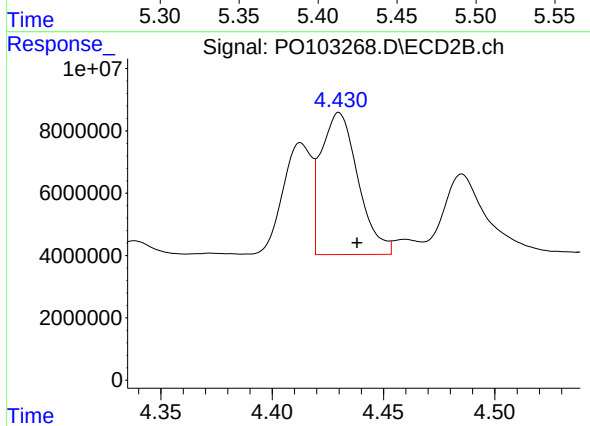
#3 AR-1016-1

R.T.: 4.413 min
Delta R.T.: -0.008 min
Response: 32460703
Conc: 412.78 ng/ml



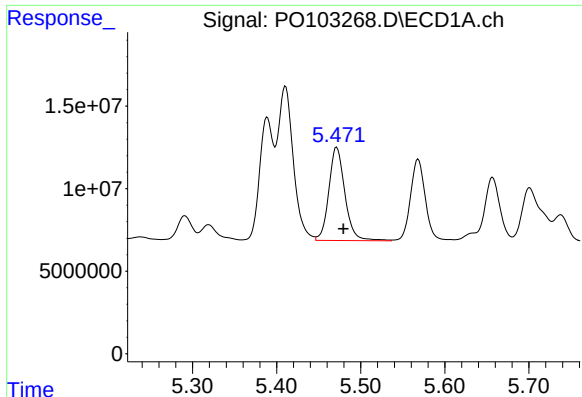
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 120433465
Conc: 557.70 ng/ml



#4 AR-1016-2

R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 52773018
Conc: 449.69 ng/ml



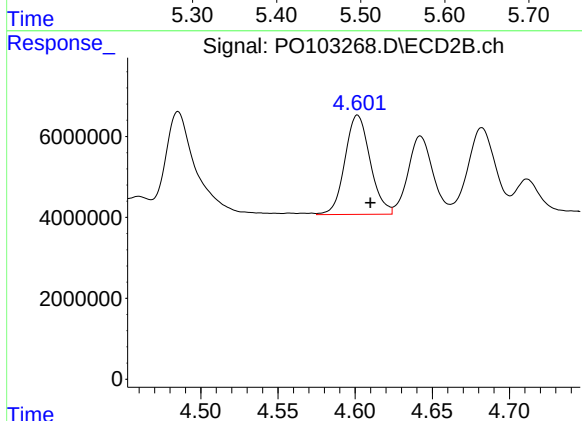
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 75308698
Conc: 553.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

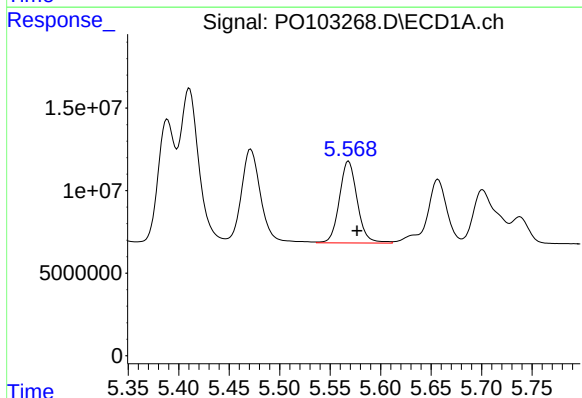
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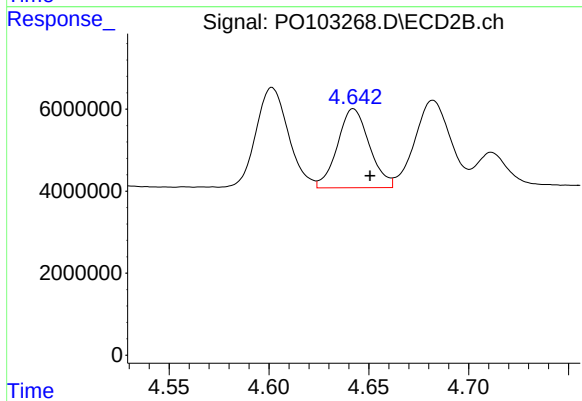
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.008 min
Response: 27985070
Conc: 451.81 ng/ml



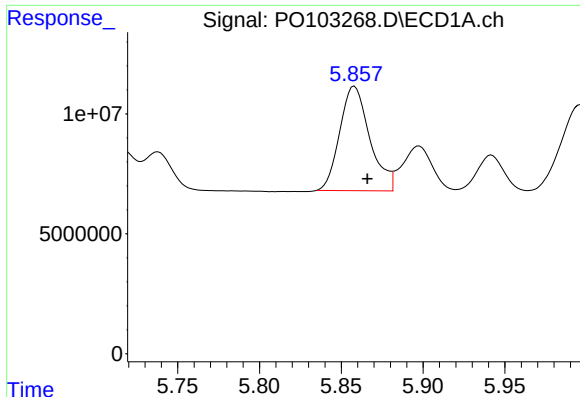
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 61246419
Conc: 567.35 ng/ml



#6 AR-1016-4

R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 21478378
Conc: 405.46 ng/ml



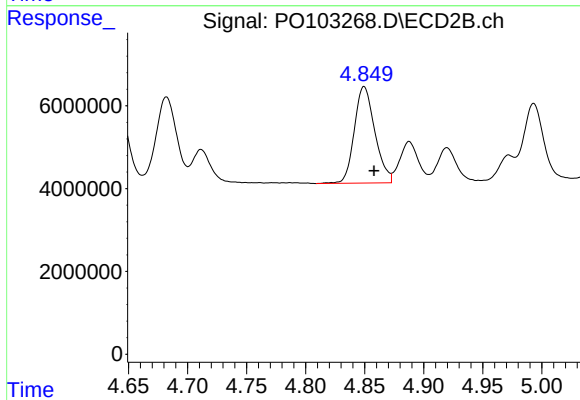
#7 AR-1016-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 55668184
Conc: 531.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

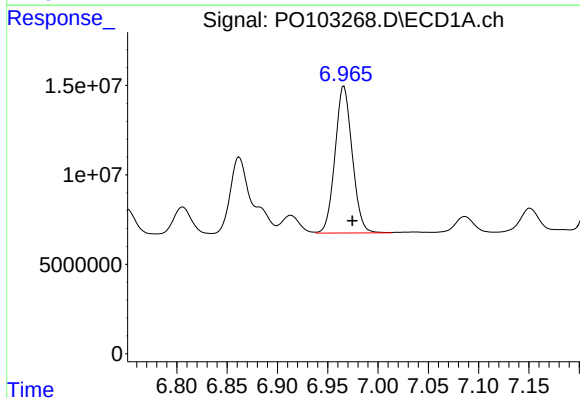
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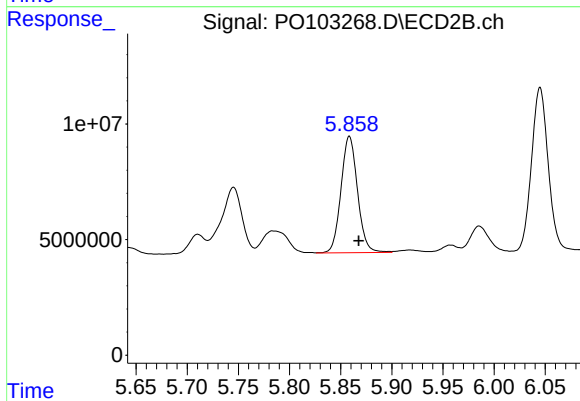
#7 AR-1016-5

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 28285785
Conc: 414.84 ng/ml



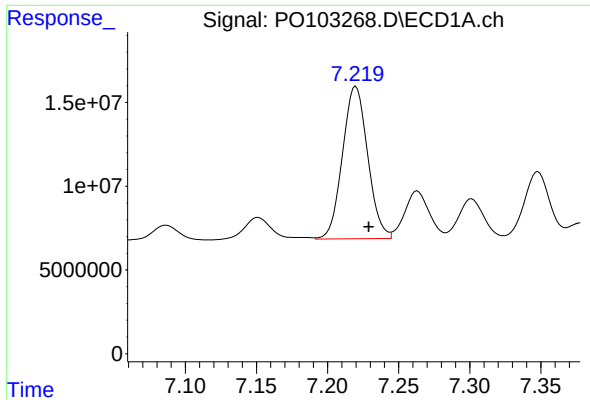
#31 AR-1260-1

R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 97598013
Conc: 550.87 ng/ml



#31 AR-1260-1

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 56564517
Conc: 444.86 ng/ml



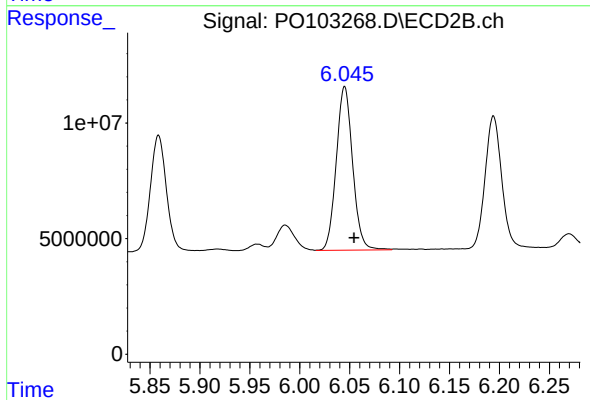
#32 AR-1260-2

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 112176812
Conc: 565.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

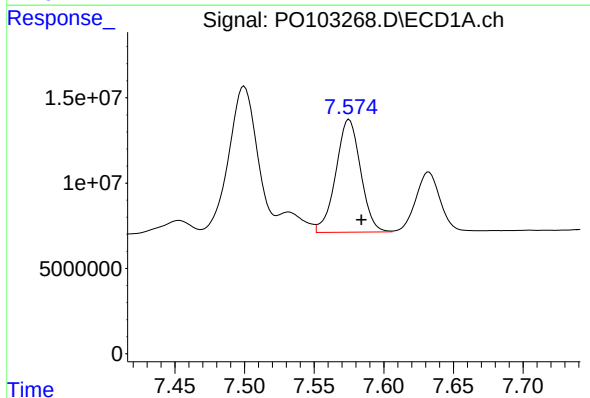
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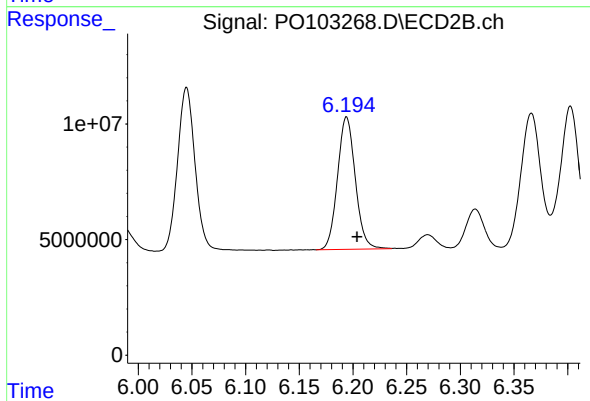
#32 AR-1260-2

R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 80651583
Conc: 525.13 ng/ml



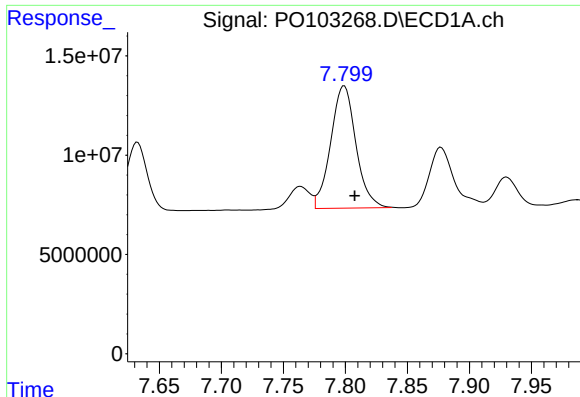
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 81783438
Conc: 578.13 ng/ml



#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 65970846
Conc: 473.41 ng/ml m



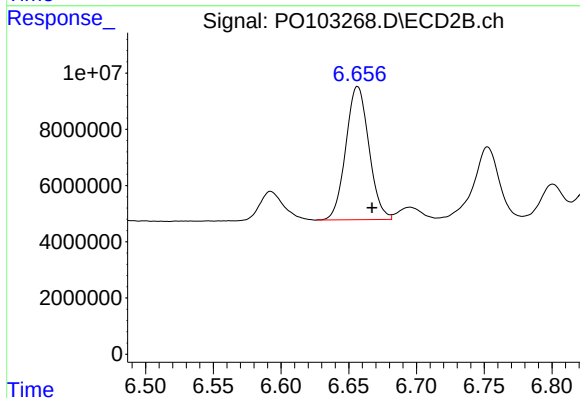
#34 AR-1260-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 87055246
Conc: 560.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

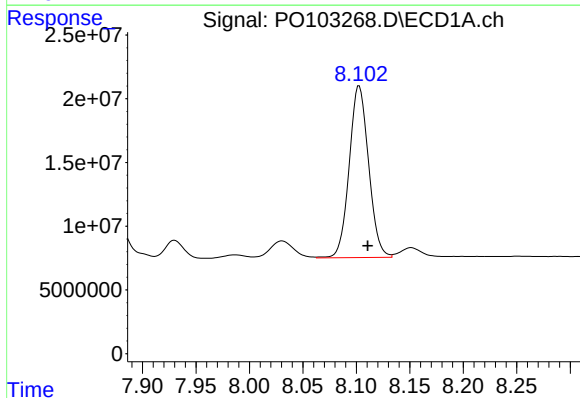
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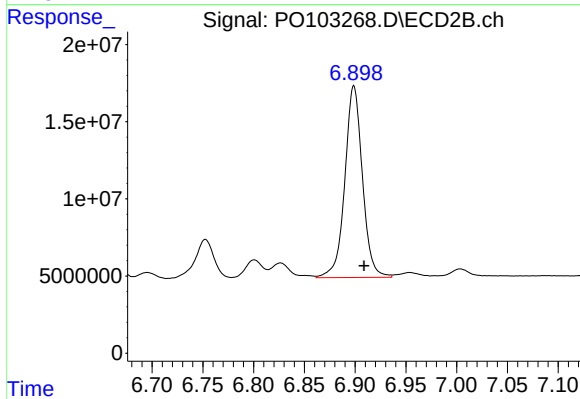
#34 AR-1260-4

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 56383105
Conc: 512.58 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.008 min
Response: 170283119
Conc: 570.77 ng/ml



#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 150024279
Conc: 584.76 ng/ml