

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 03:36
 Operator : YP/AJ
 Sample : 04256-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:38:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.443	3.624	74139255	14697357	22.213	21.786
2)	SA Decachlor...	10.287	8.660	38715591	14915289	21.094m	25.983m
Target Compounds							
3)	L1 AR-1016-1	5.619	4.714	49690793	12459452	552.069	572.357m
4)	L1 AR-1016-2	5.642	4.733	71824985	17379617	517.632	575.969m
5)	L1 AR-1016-3	5.704	4.910	45334977	9027634	500.011	558.870
6)	L1 AR-1016-4	5.804	4.953	36047936	7424547	519.912	517.417
7)	L1 AR-1016-5	6.100	5.166	34113654	9746271	480.276m	532.926
31)	L7 AR-1260-1	7.238	6.205	58512560	21541066	458.398	576.746 #
32)	L7 AR-1260-2	7.496	6.394	62608856	23071964	459.460m	545.253
33)	L7 AR-1260-3	7.860	6.548	37926379	20473322	358.818m	489.113 #
34)	L7 AR-1260-4	8.089	7.023	55742402	14947014	492.754m	462.140
35)	L7 AR-1260-5	8.416	7.264	83160147	34293267	442.391	519.376

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

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Misc :
ALS Vial : 40 Sample Multiplier: 1

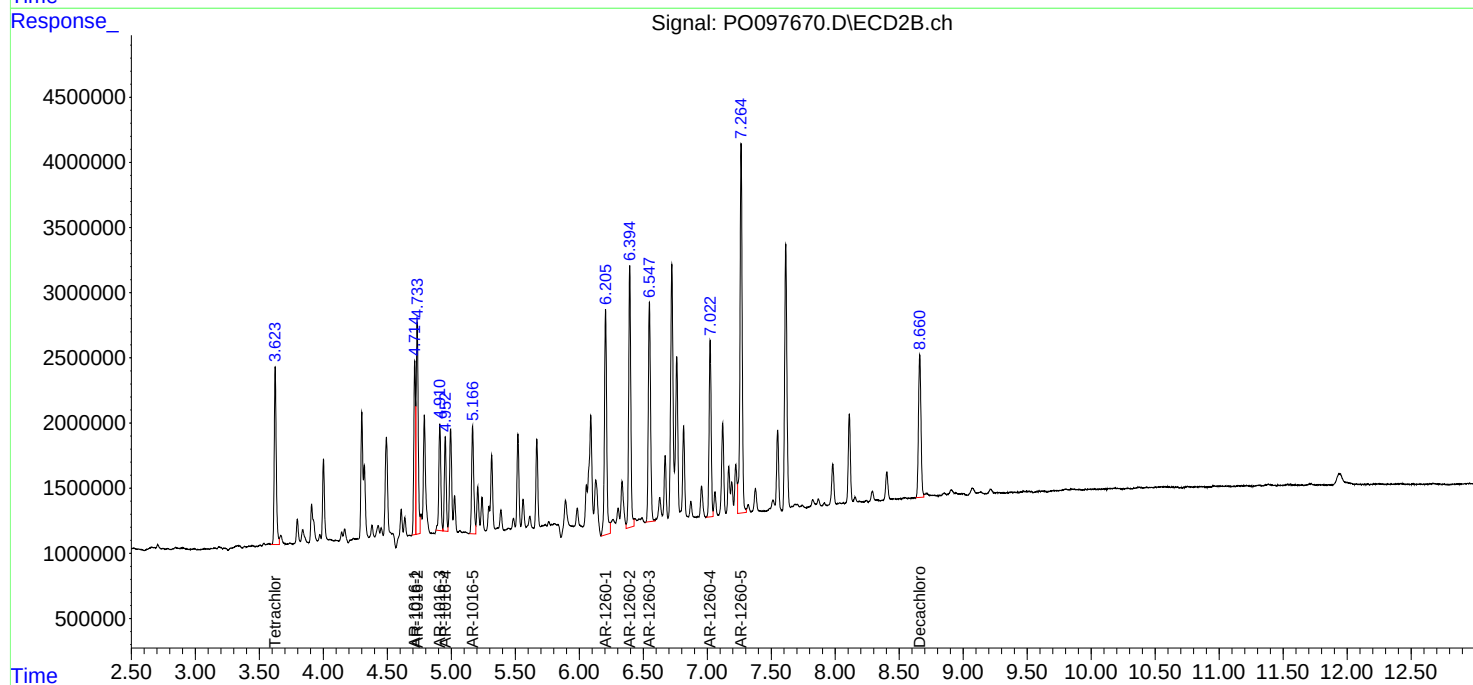
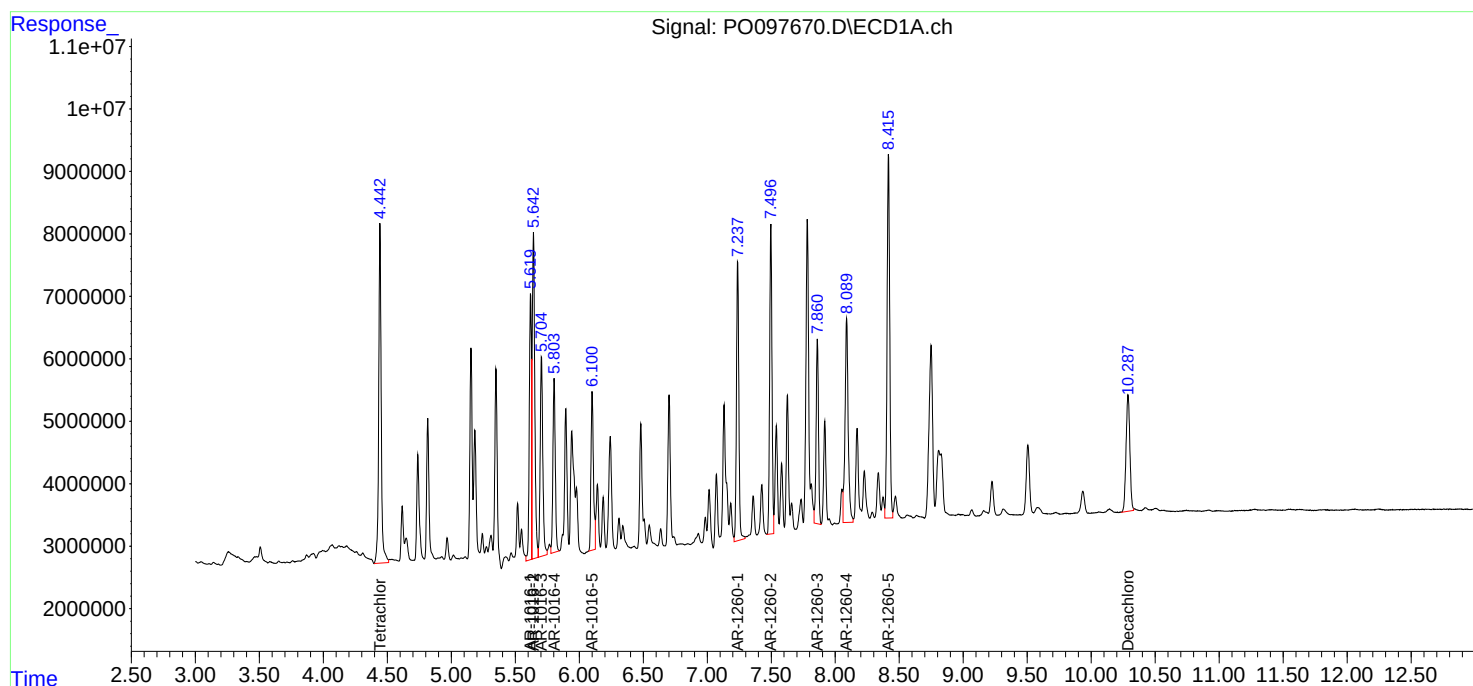
Instrument :
ECD_O
ClientSampleId :
MW-1MSD

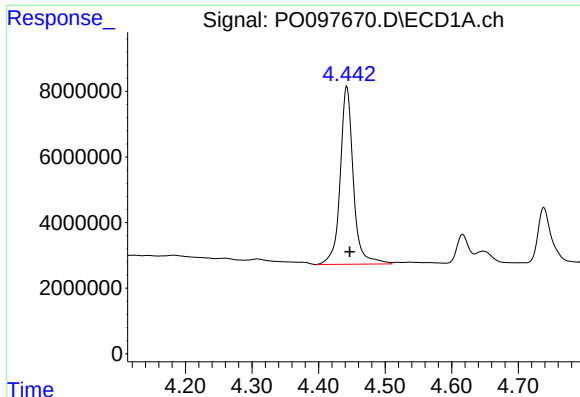
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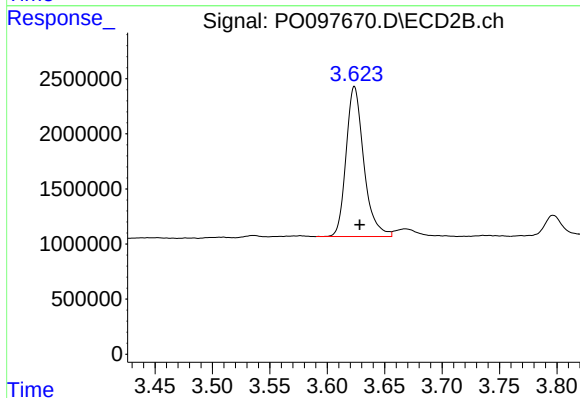
#1 Tetrachloro-m-xylene

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 74139255
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

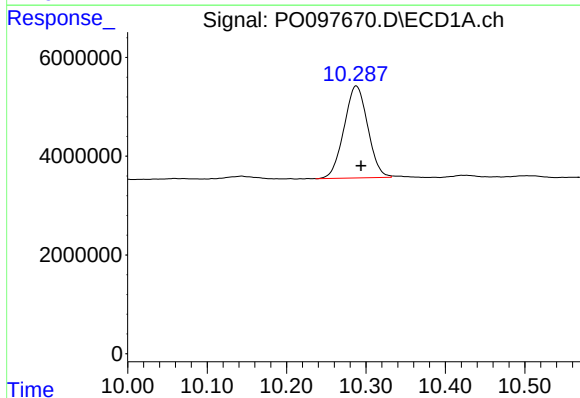
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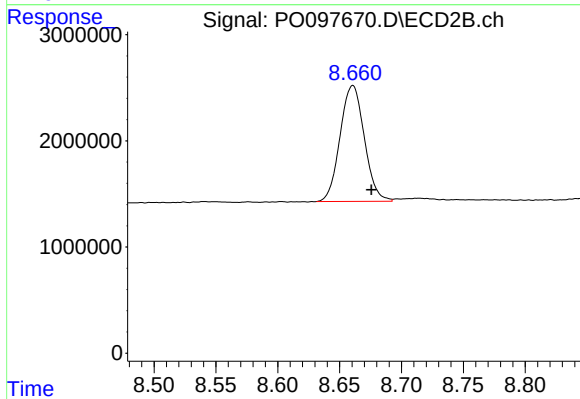
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.005 min
Response: 14697357
Conc: 21.79 ng/ml



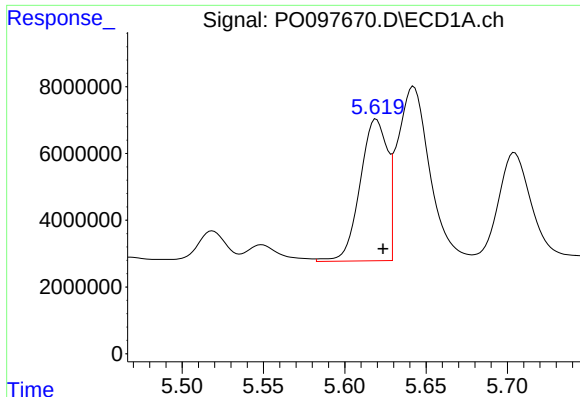
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 38715591
Conc: 21.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 14915289
Conc: 25.98 ng/ml m



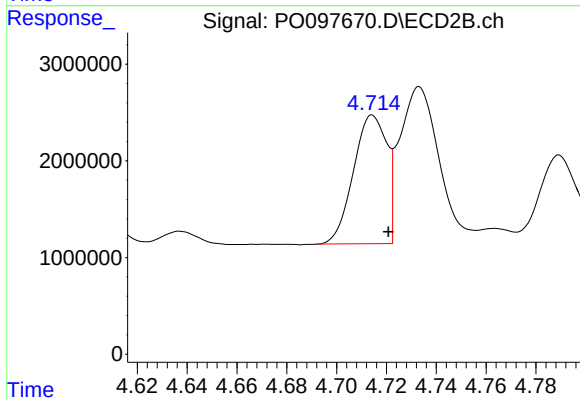
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 49690793
Conc: 552.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

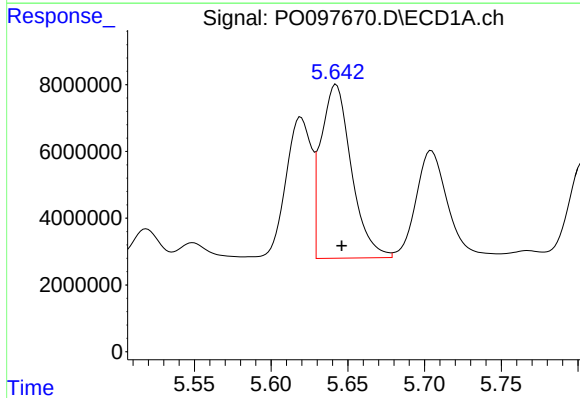
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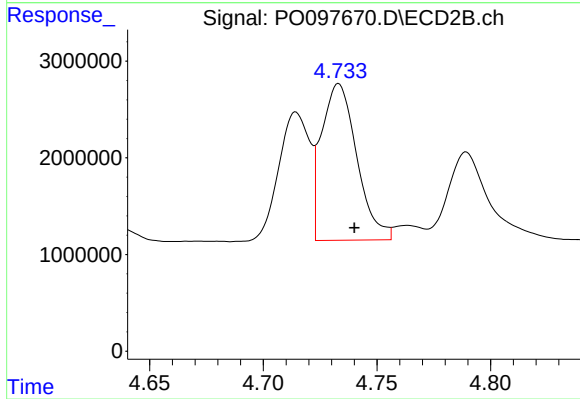
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 12459452
Conc: 572.36 ng/ml m



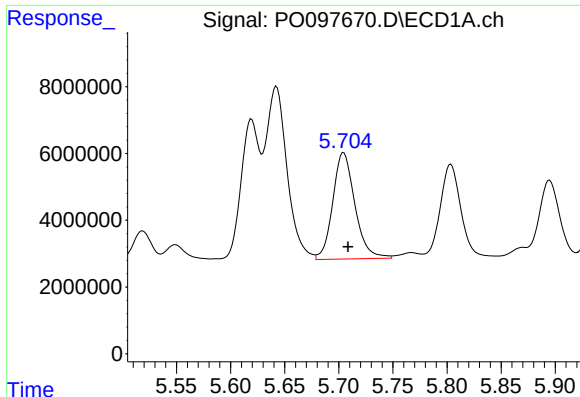
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 71824985
Conc: 517.63 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 17379617
Conc: 575.97 ng/ml m



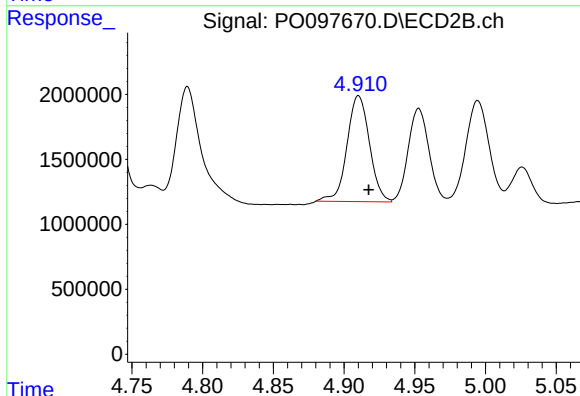
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 45334977
Conc: 500.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

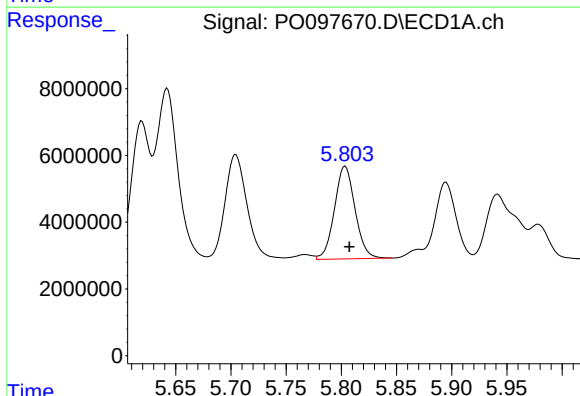
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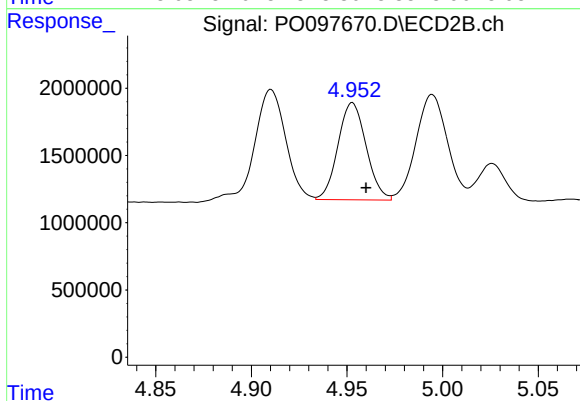
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 9027634
Conc: 558.87 ng/ml



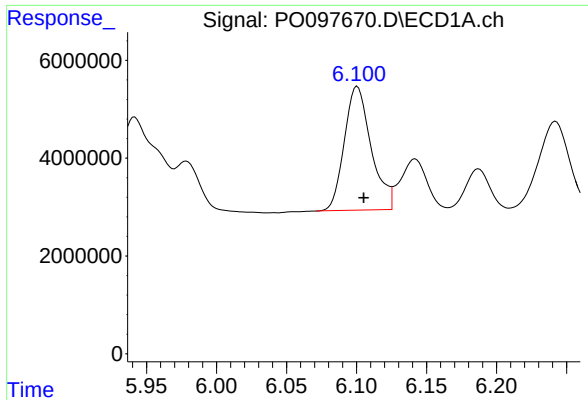
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 36047936
Conc: 519.91 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 7424547
Conc: 517.42 ng/ml



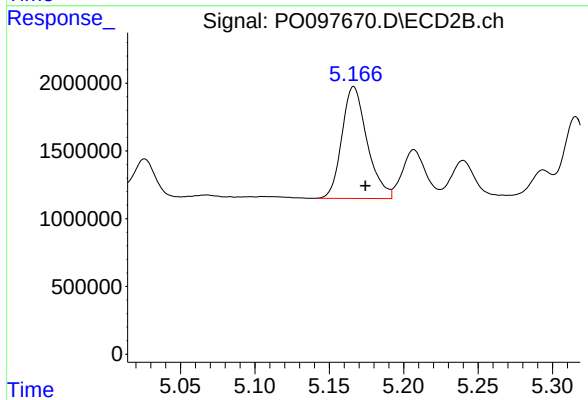
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 34113654
Conc: 480.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

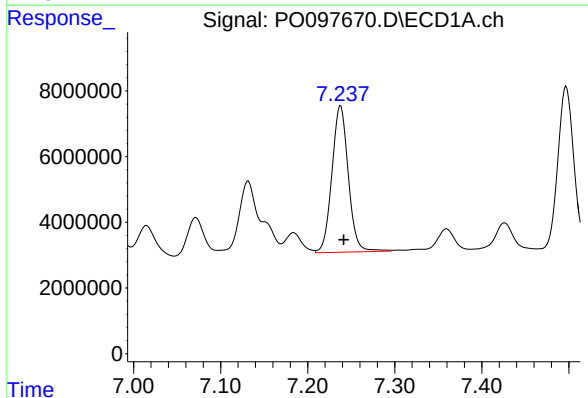
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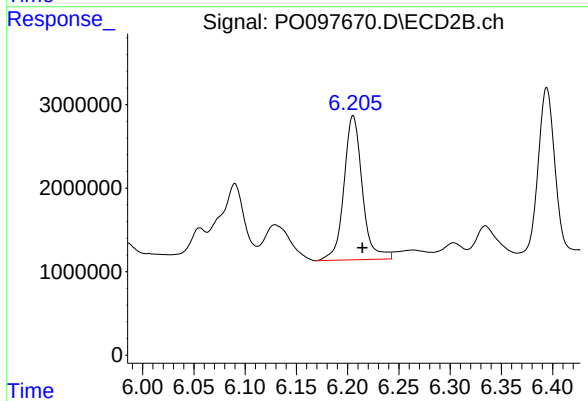
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 9746271
Conc: 532.93 ng/ml



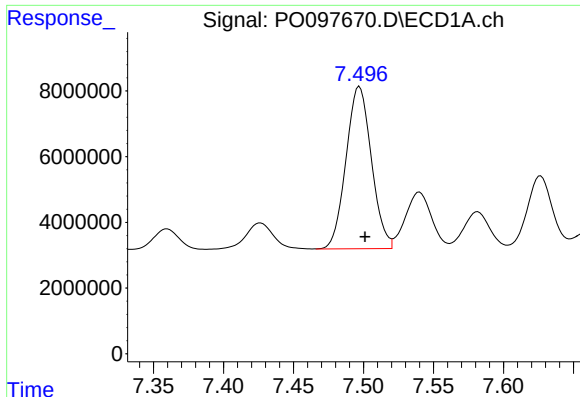
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 58512560
Conc: 458.40 ng/ml



#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 21541066
Conc: 576.75 ng/ml



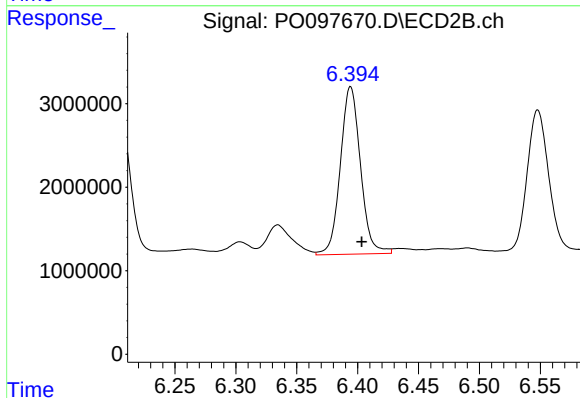
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 62608856
Conc: 459.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

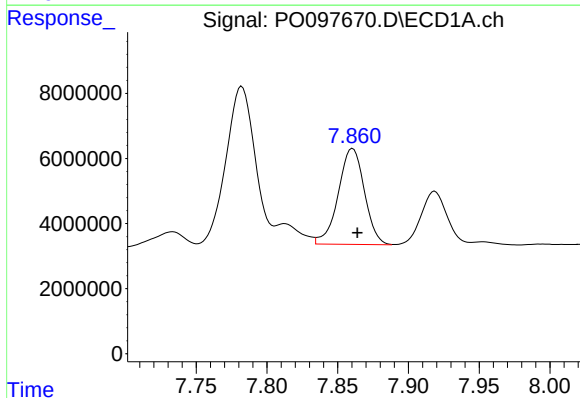
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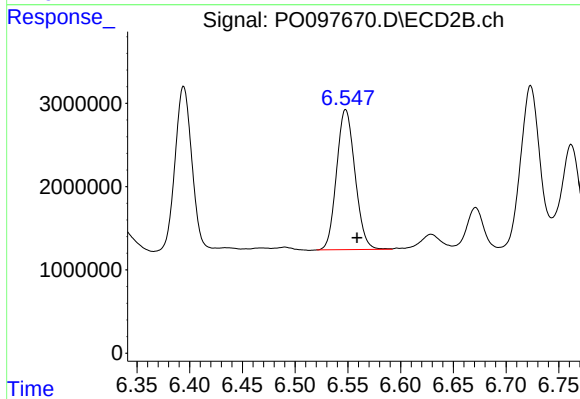
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 23071964
Conc: 545.25 ng/ml



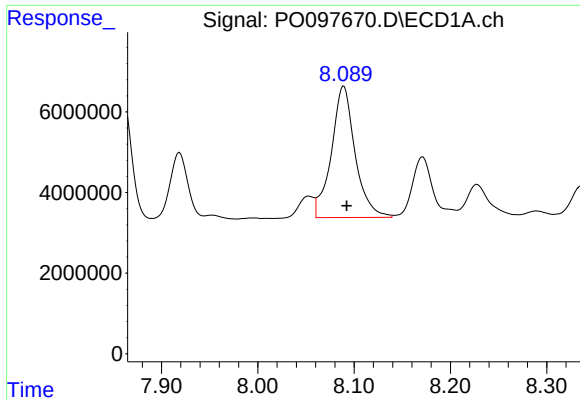
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 37926379
Conc: 358.82 ng/ml m



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 20473322
Conc: 489.11 ng/ml



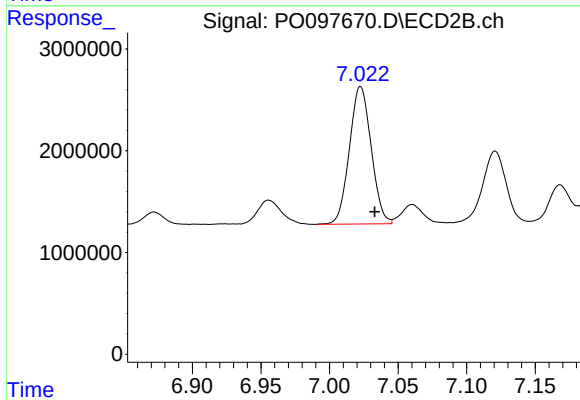
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 55742402
Conc: 492.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-1MSD

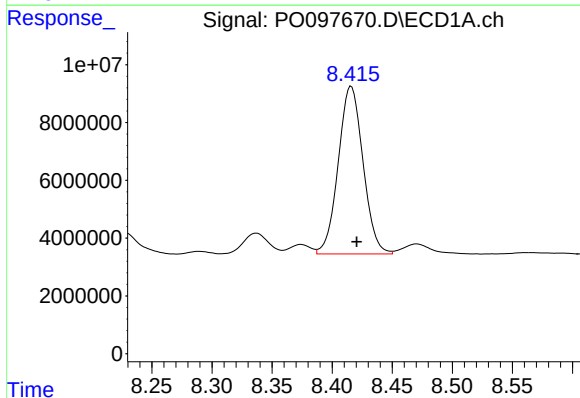
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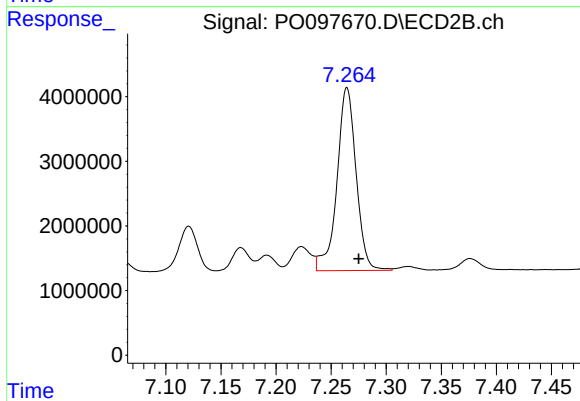
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 14947014
Conc: 462.14 ng/ml



#35 AR-1260-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 83160147
Conc: 442.39 ng/ml



#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 34293267
Conc: 519.38 ng/ml