

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 09:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 11:34:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.717	81297330	63016982	47.539	53.349
2)	SA Decachlor...	10.367	8.817	48655117	52519972	52.112	53.508m
Target Compounds							
3)	L1 AR-1016-1	5.675	4.821	22620444	14613983	511.295	548.620
4)	L1 AR-1016-2	5.697	4.841	33796611	19884119	495.021	536.228
5)	L1 AR-1016-3	5.760	5.020	22536287	11712533	493.079	593.203
6)	L1 AR-1016-4	5.859	5.062	17306818	9391482	501.383	557.219
7)	L1 AR-1016-5	6.158	5.279	16369316	11411271	490.532	572.228
31)	L7 AR-1260-1	7.298	6.326	28352860	25063285	508.136	520.637
32)	L7 AR-1260-2	7.558	6.514	29902073	30499894	495.670	537.804
33)	L7 AR-1260-3	7.921	6.671	21330668	28931104	510.335	523.371
34)	L7 AR-1260-4	8.149	7.148	24905785	23011656	505.736	522.167
35)	L7 AR-1260-5	8.479	7.388	43228779	53489070	515.196	538.211

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

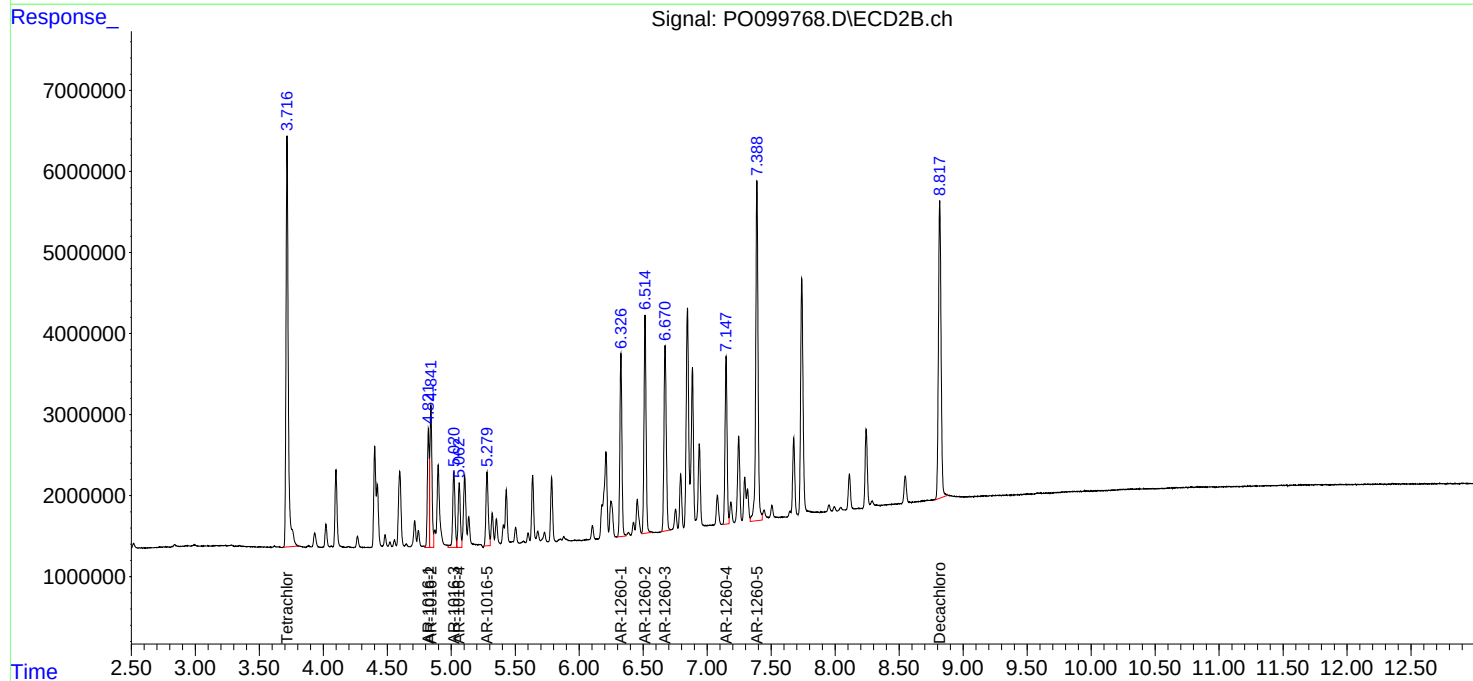
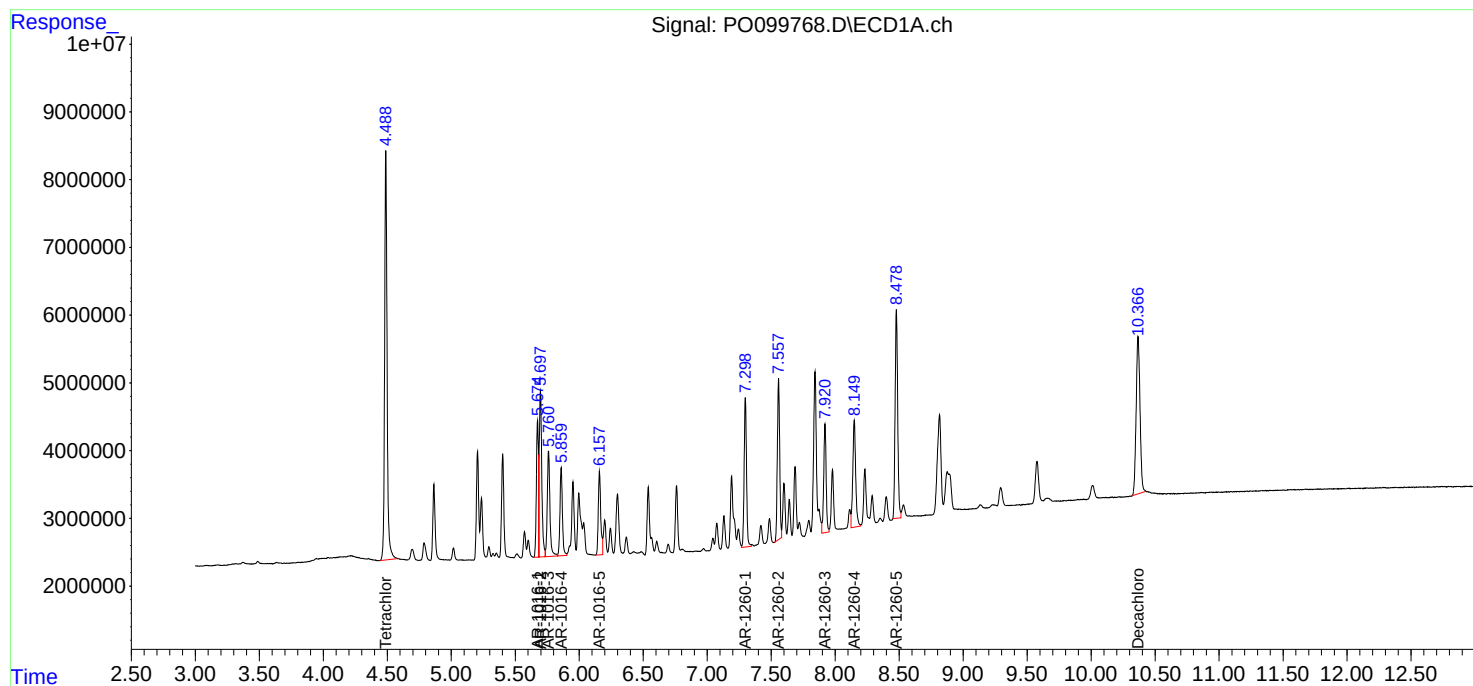
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

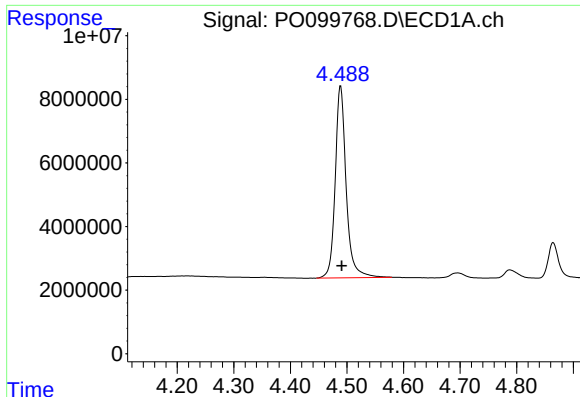
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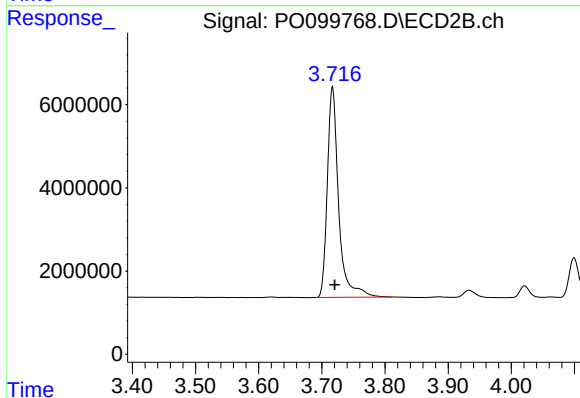
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 81297330
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

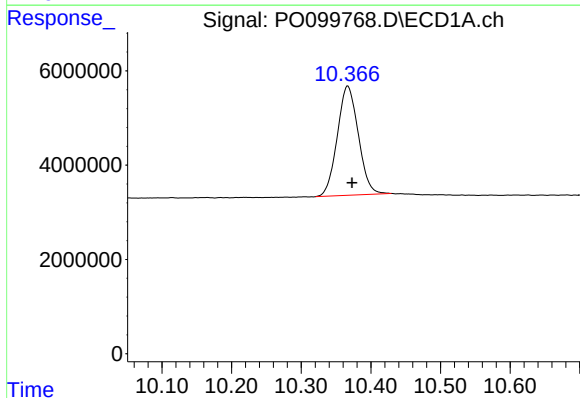
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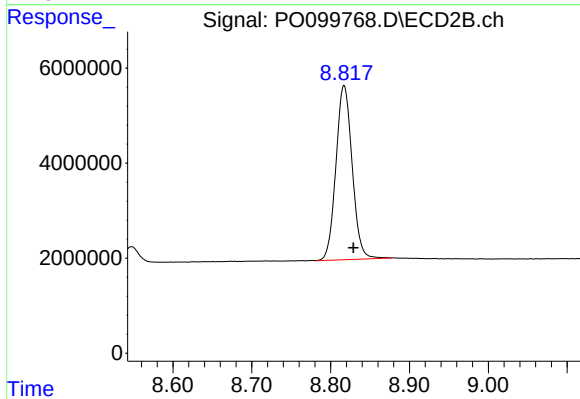
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 63016982
Conc: 53.35 ng/ml



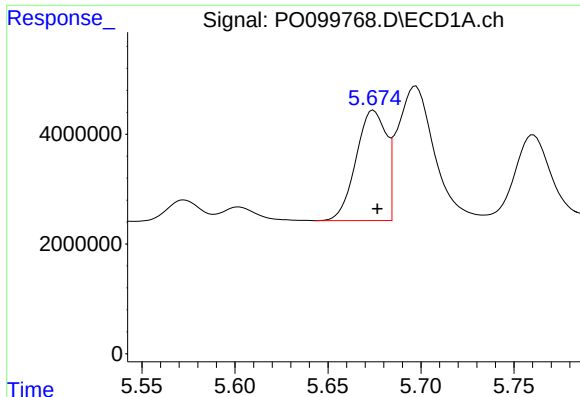
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 48655117
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 52519972
Conc: 53.51 ng/ml m



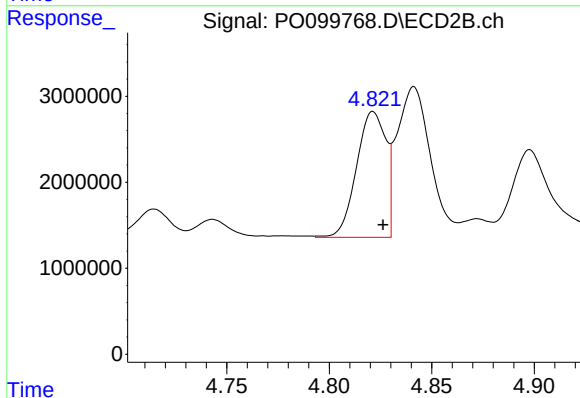
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 22620444
Conc: 511.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

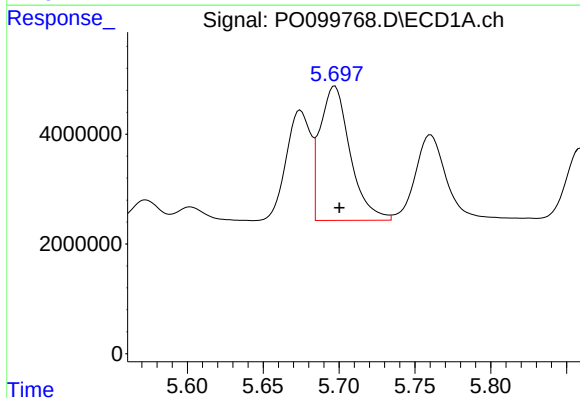
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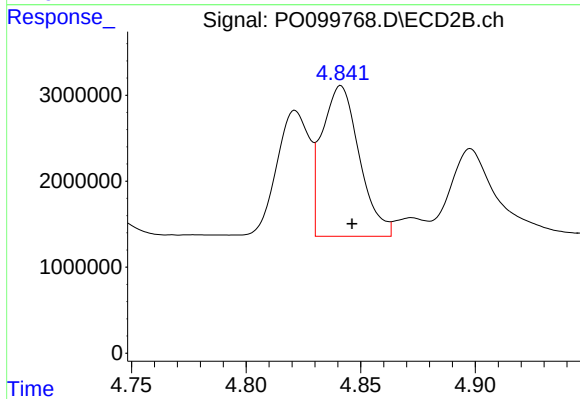
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 14613983
Conc: 548.62 ng/ml



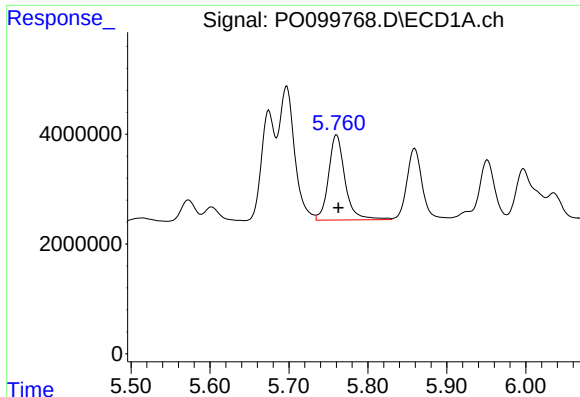
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 33796611
Conc: 495.02 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19884119
Conc: 536.23 ng/ml



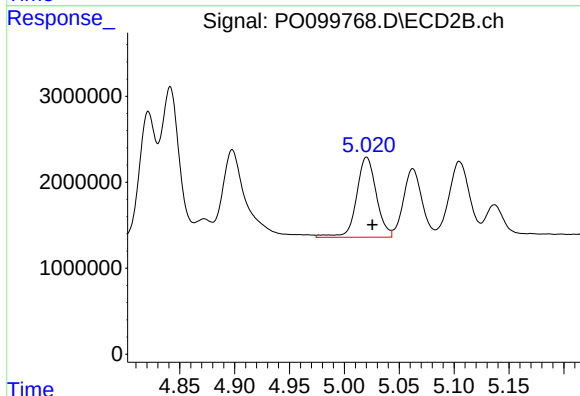
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 22536287
Conc: 493.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

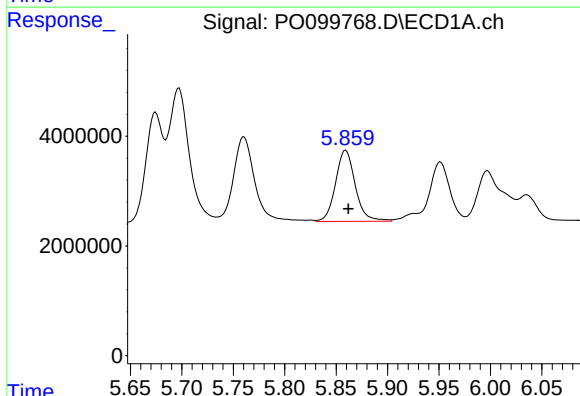
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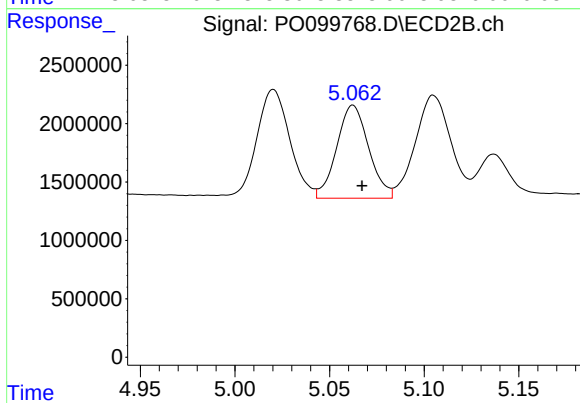
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 11712533
Conc: 593.20 ng/ml



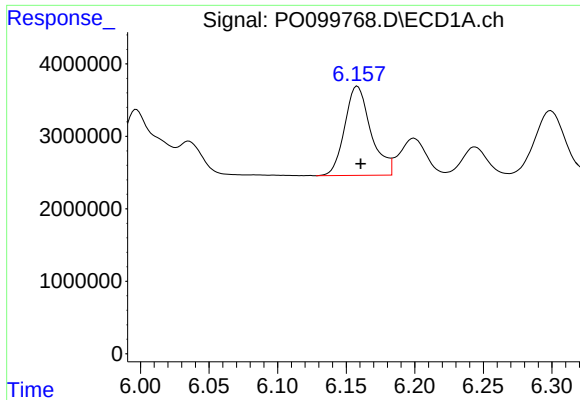
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17306818
Conc: 501.38 ng/ml



#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 9391482
Conc: 557.22 ng/ml



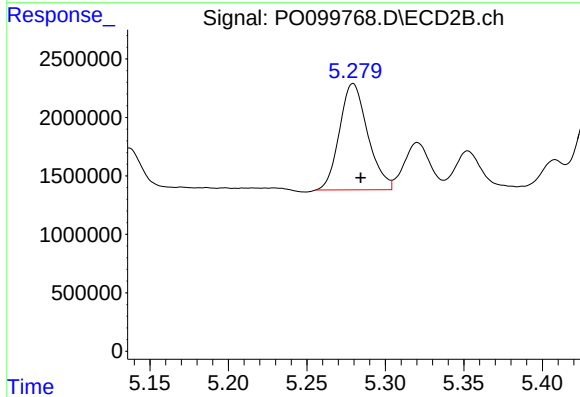
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 16369316
Conc: 490.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

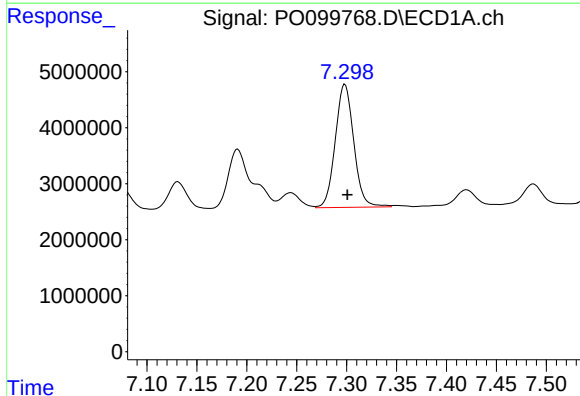
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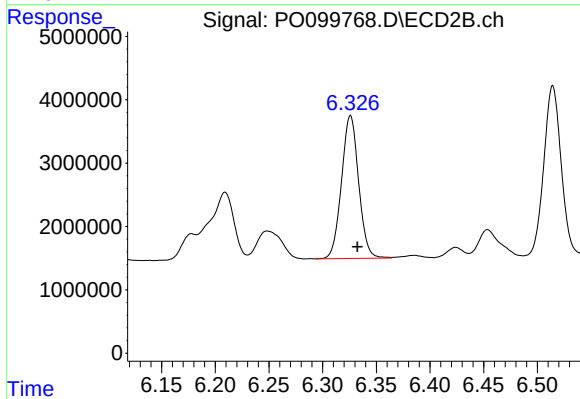
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11411271
Conc: 572.23 ng/ml



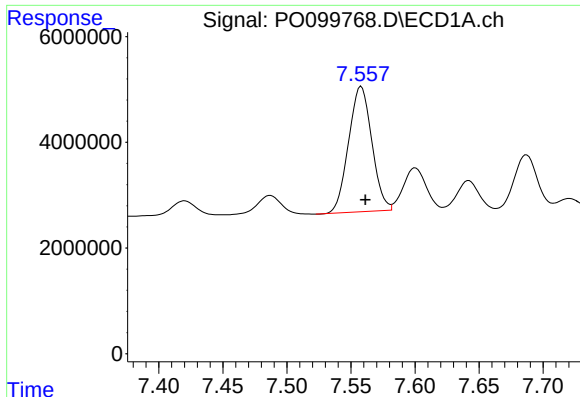
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 28352860
Conc: 508.14 ng/ml



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 25063285
Conc: 520.64 ng/ml



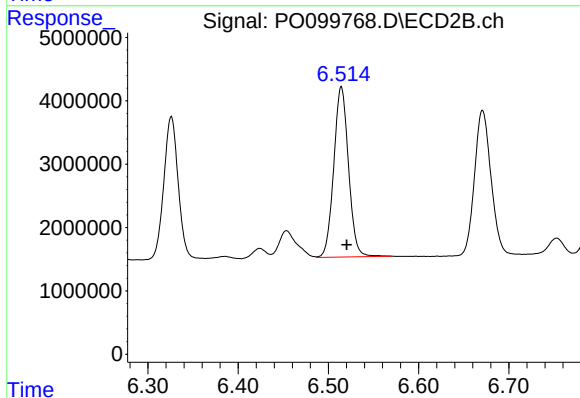
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 29902073
Conc: 495.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

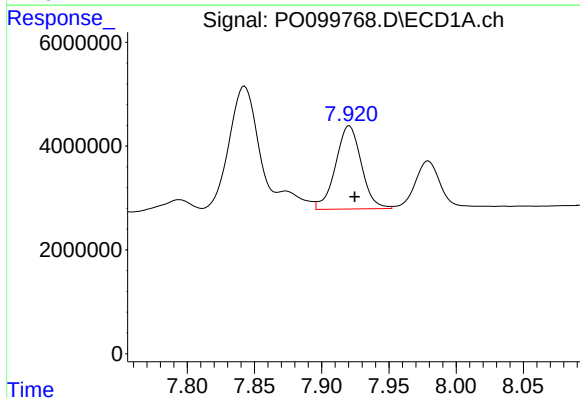
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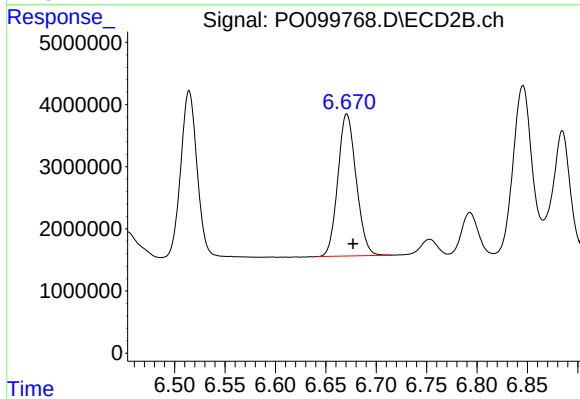
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 30499894
Conc: 537.80 ng/ml



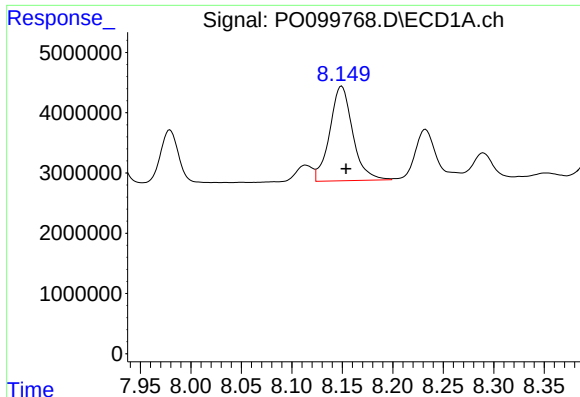
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 21330668
Conc: 510.33 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 28931104
Conc: 523.37 ng/ml



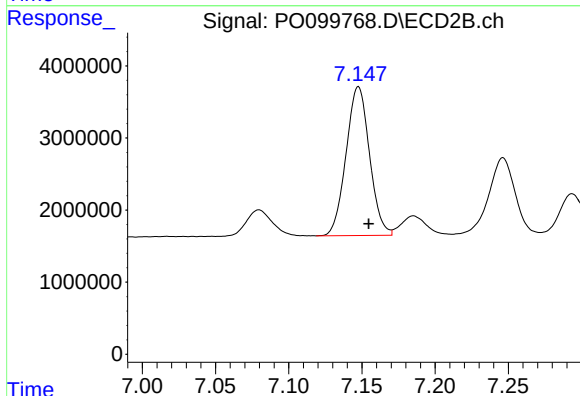
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 24905785
Conc: 505.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

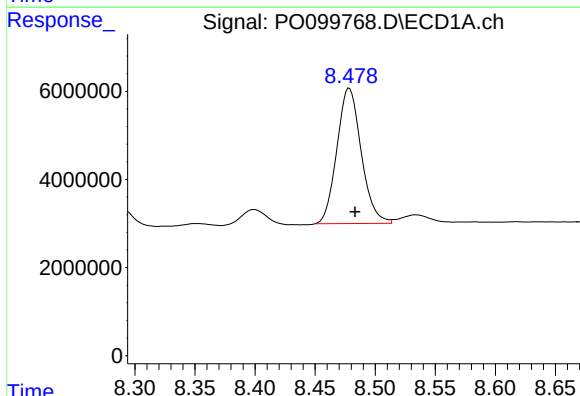
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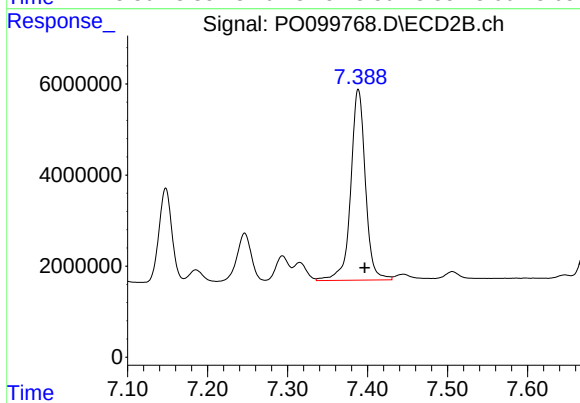
#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 23011656
Conc: 522.17 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 43228779
Conc: 515.20 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 53489070
Conc: 538.21 ng/ml