

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101723\
 Data File : PO098869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 10:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:11:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.480	3.632	99655817	37514998	51.899	48.166
2) SA Decachlor...	10.290	8.634	68573262	27539111	56.492	51.401m
Target Compounds						
3) L1 AR-1016-1	5.654	4.713	30955203	12742949	572.780	533.887m
4) L1 AR-1016-2	5.676	4.732	45163223	17118106	556.280	502.724
5) L1 AR-1016-3	5.739	4.908	28709099	9464826	573.804	526.156m
6) L1 AR-1016-4	5.838	4.949	22627797	7639046	578.692	509.565m
7) L1 AR-1016-5	6.134	5.163	22629085	10961804	550.306	564.448
31) L7 AR-1260-1	7.264	6.196	40438242	18511506	556.120	504.530
32) L7 AR-1260-2	7.521	6.385	45180211	21346419	548.697	508.727
33) L7 AR-1260-3	7.882	6.538	31099987	19952189	502.727	498.592
34) L7 AR-1260-4	8.108	7.010	38227356	14598533	567.065	453.327
35) L7 AR-1260-5	8.434	7.253	65409450	32074674	503.460	457.815

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

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Sample : AR1660CCC500
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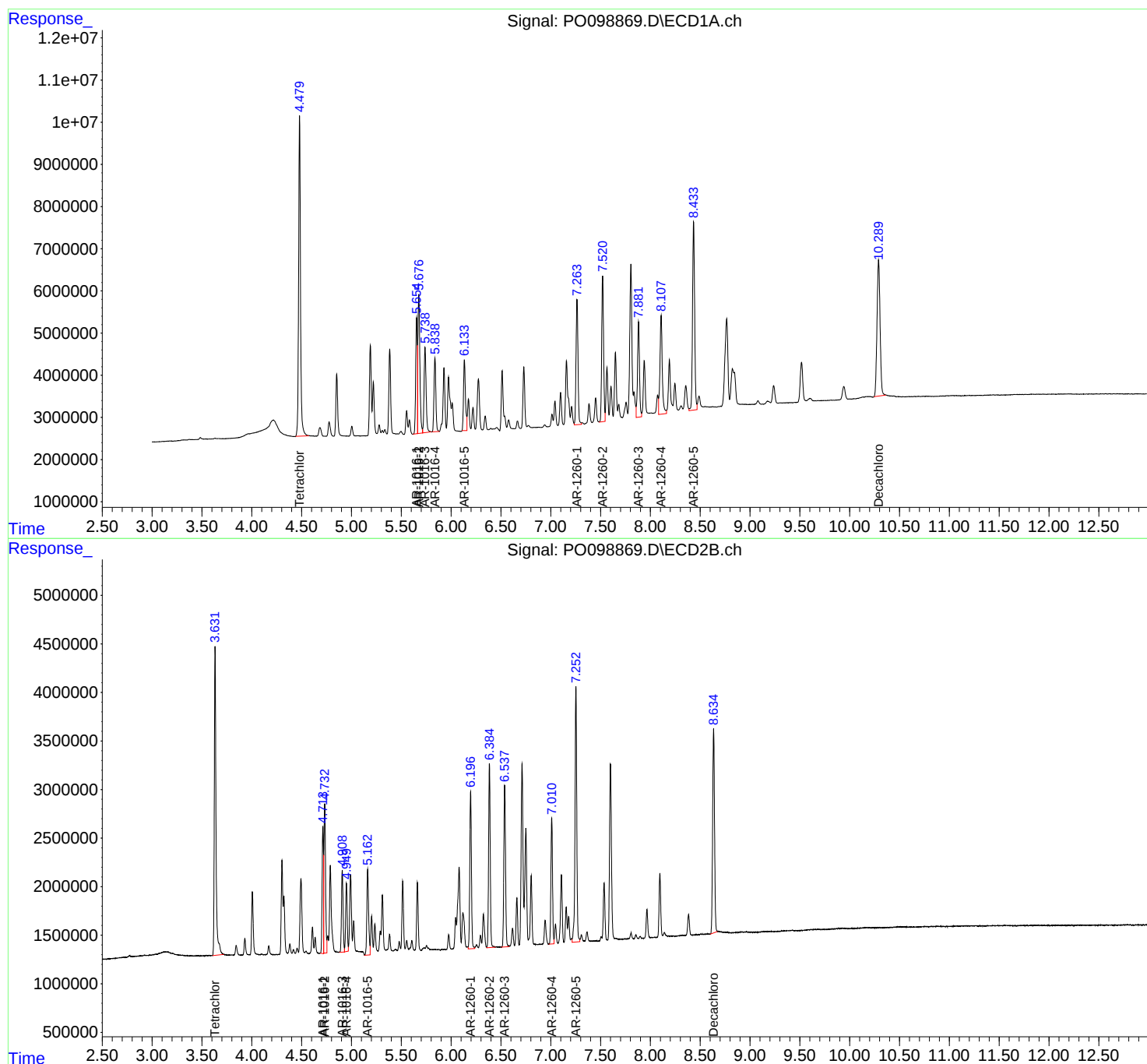
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

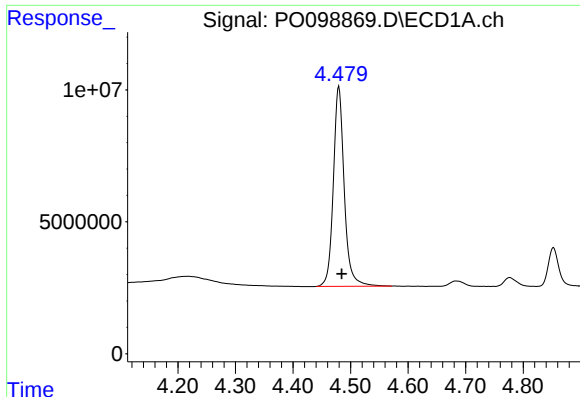
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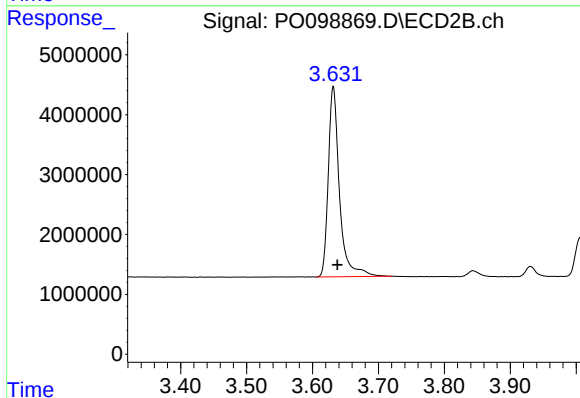
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 99655817
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

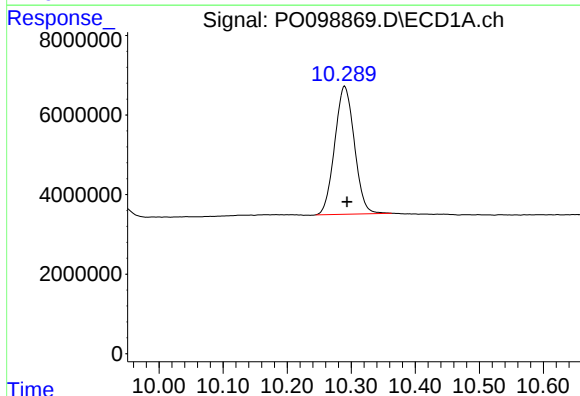
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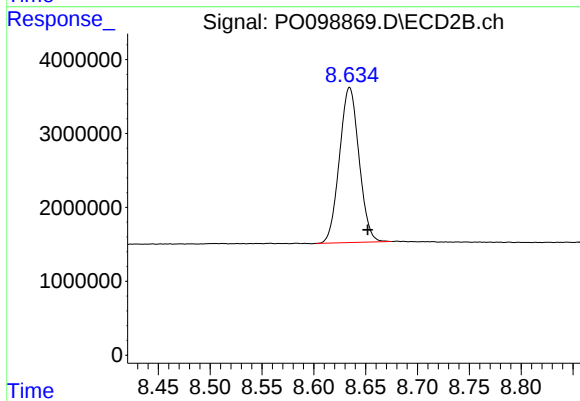
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 37514998
Conc: 48.17 ng/ml



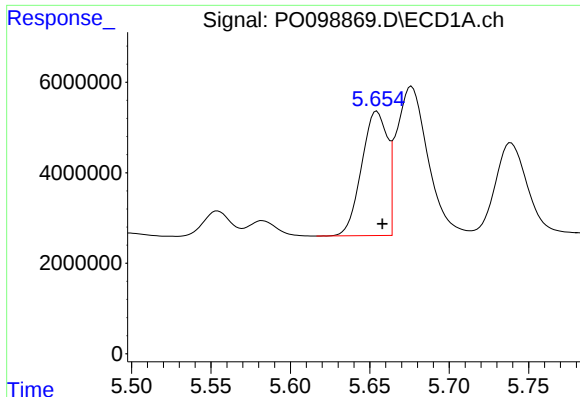
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 68573262
Conc: 56.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.018 min
Response: 27539111
Conc: 51.40 ng/ml m



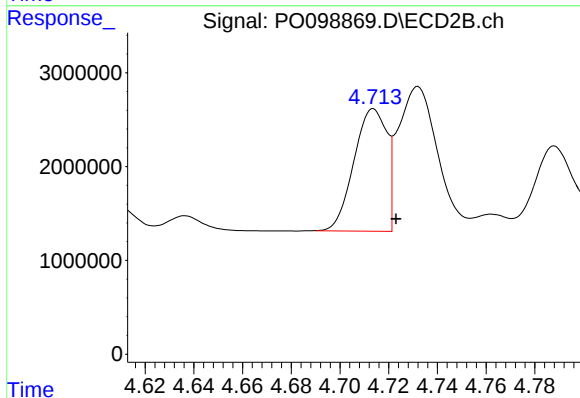
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 30955203
Conc: 572.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

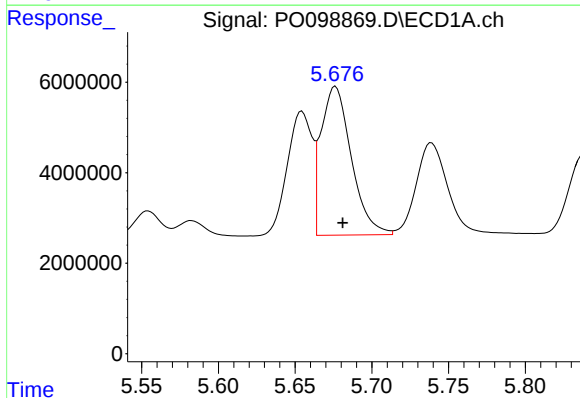
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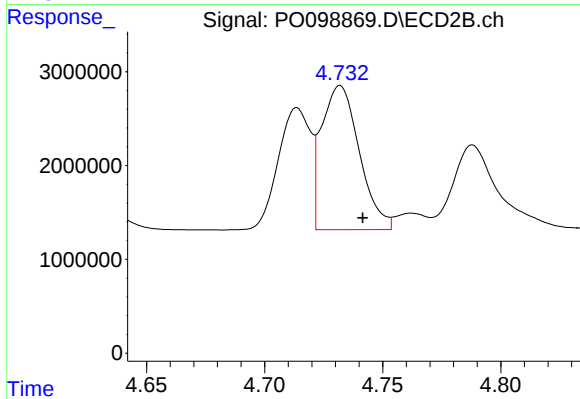
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.010 min
Response: 12742949
Conc: 533.89 ng/ml m



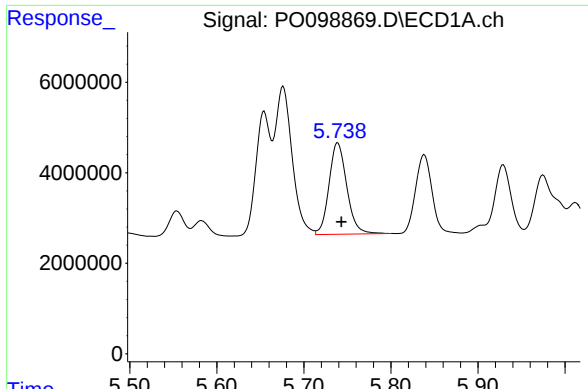
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 45163223
Conc: 556.28 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: -0.010 min
Response: 17118106
Conc: 502.72 ng/ml



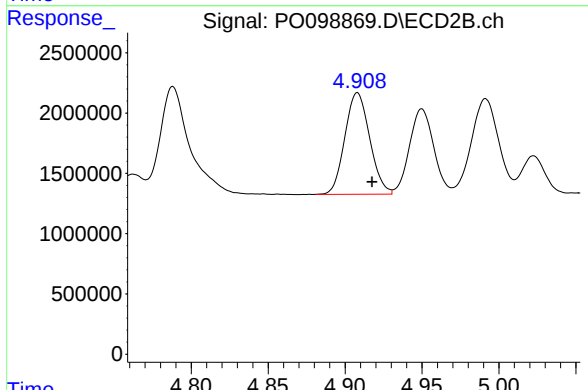
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 28709099
Conc: 573.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

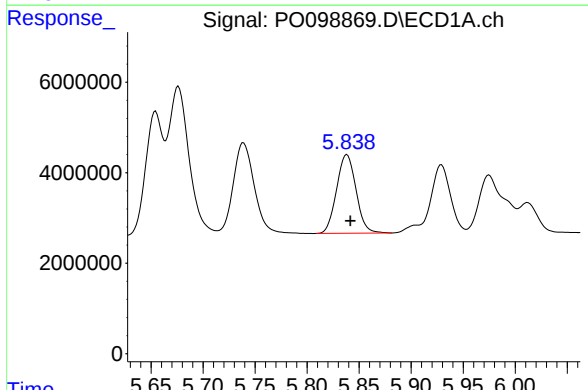
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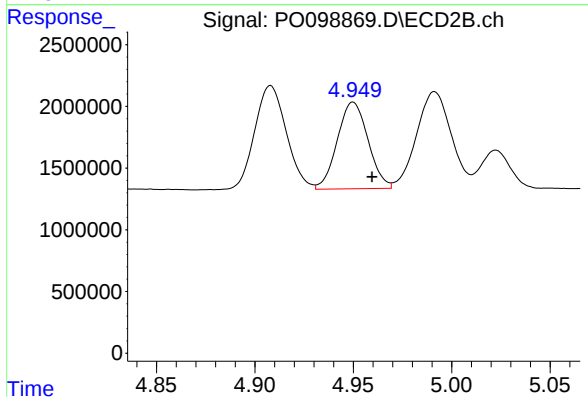
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 9464826
Conc: 526.16 ng/ml m



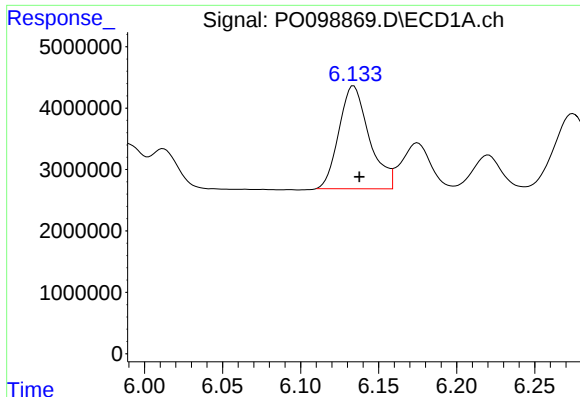
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 22627797
Conc: 578.69 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 7639046
Conc: 509.57 ng/ml m



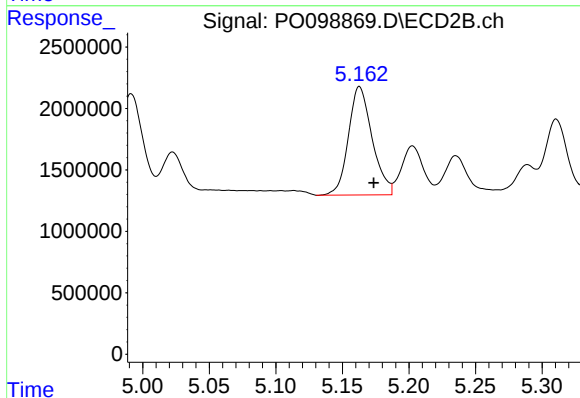
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 22629085
Conc: 550.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

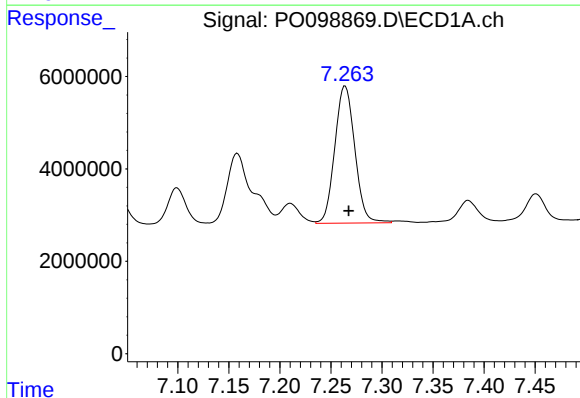
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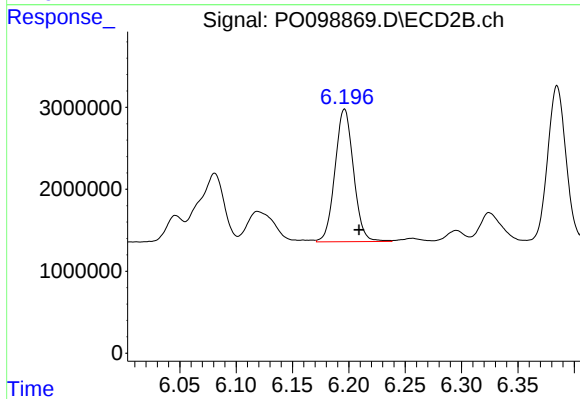
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 10961804
Conc: 564.45 ng/ml



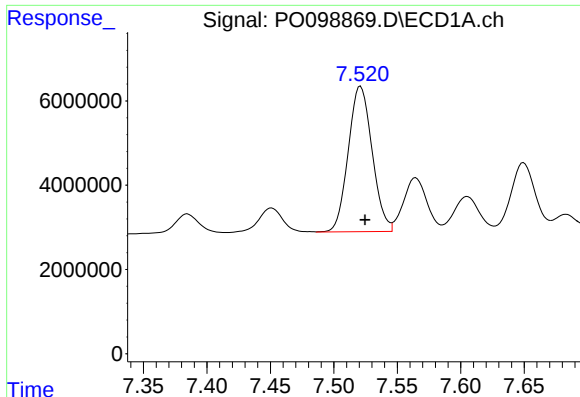
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 40438242
Conc: 556.12 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 18511506
Conc: 504.53 ng/ml



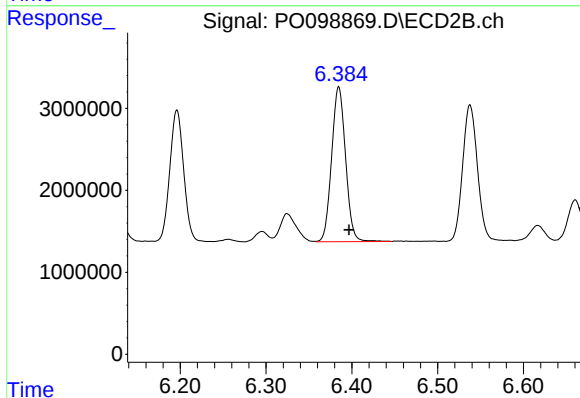
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 45180211
Conc: 548.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

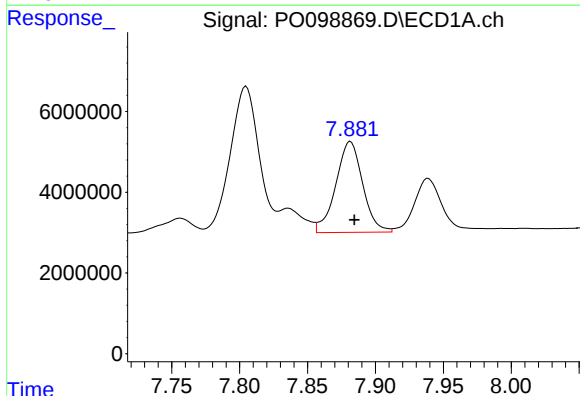
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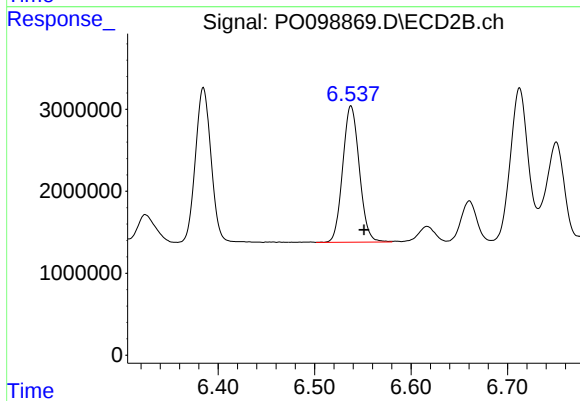
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 21346419
Conc: 508.73 ng/ml



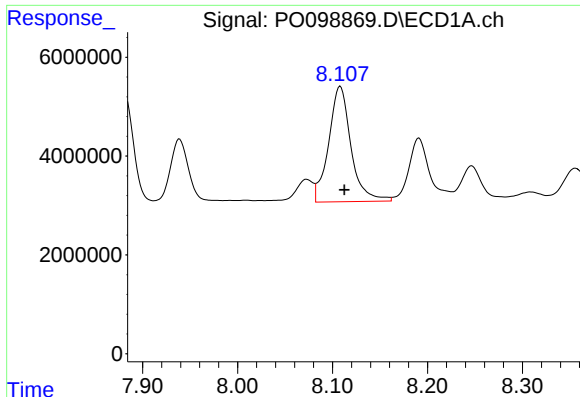
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 31099987
Conc: 502.73 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 19952189
Conc: 498.59 ng/ml



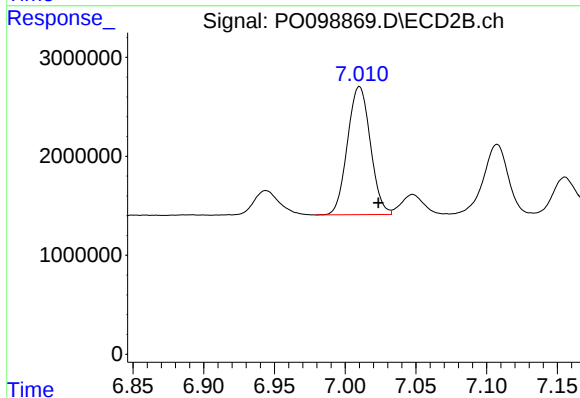
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 38227356
Conc: 567.07 ng/ml

Instrument :
ECD_O
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AR1660CCC500

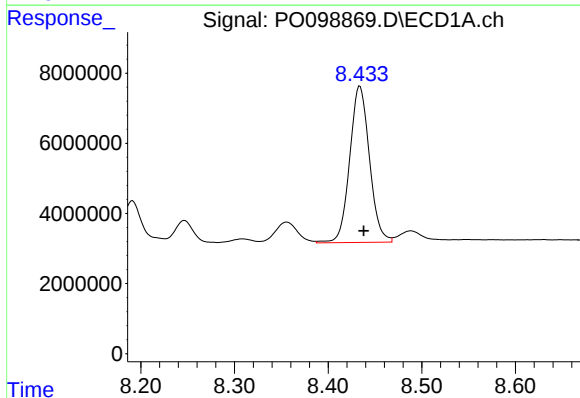
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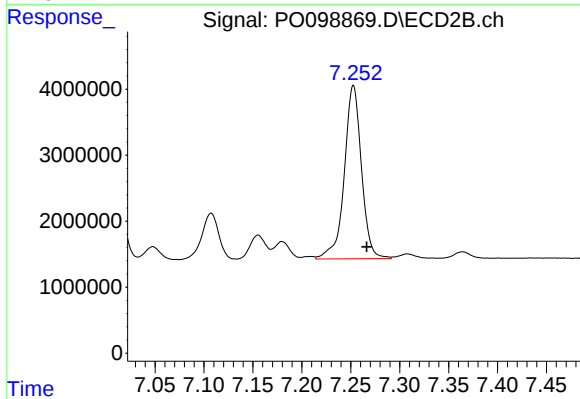
#34 AR-1260-4

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 14598533
Conc: 453.33 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 65409450
Conc: 503.46 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 32074674
Conc: 457.81 ng/ml