

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092623\
 Data File : P0098274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 16:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 17:00:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 09:03:52 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...	4.485	3.639	91072570	37109799	47.706	48.889
2) SA Decachlor...	10.295	8.653	52568339	22680642	65.398	58.899m
Target Compounds						
3) L1 AR-1016-1	5.659	4.725	24582200	11411679	541.117	555.580
4) L1 AR-1016-2	5.682	4.744	37284556	15811311	526.025	541.339
5) L1 AR-1016-3	5.744	4.919	23143476	8740900	535.147	557.426
6) L1 AR-1016-4	5.842	4.962	18223371	7285329	551.921	540.956
7) L1 AR-1016-5	6.139	5.175	18793277	9366760	527.790	547.107
31) L7 AR-1260-1	7.268	6.211	32043186	16352410	559.307	534.687
32) L7 AR-1260-2	7.525	6.399	34954802	18590432	564.500	587.418
33) L7 AR-1260-3	7.885	6.552	26931413	17348184	553.233	552.773m
34) L7 AR-1260-4	8.112	7.025	29903423	13942438	584.476	570.400
35) L7 AR-1260-5	8.438	7.268	55481455	29555446	597.866	628.317

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

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Data File : PO098274.D
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Acq On : 26 Sep 2023 16:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

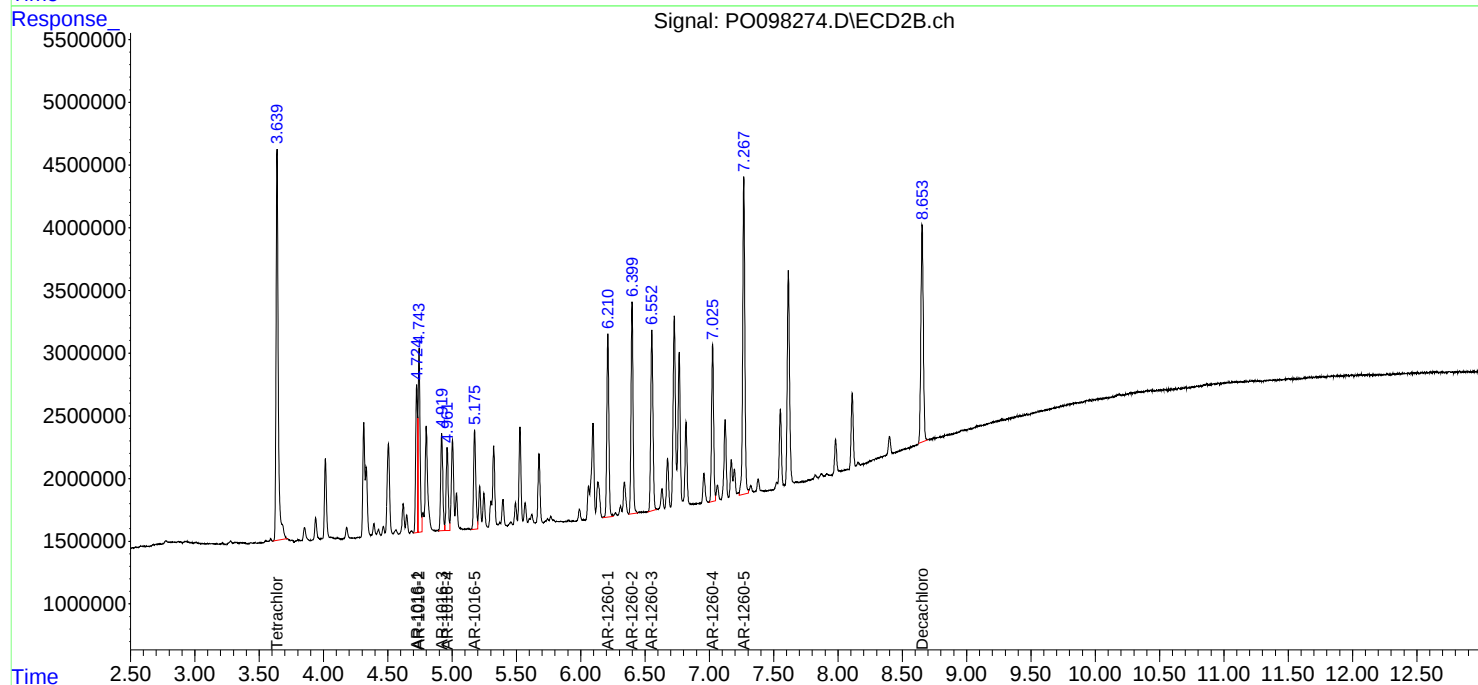
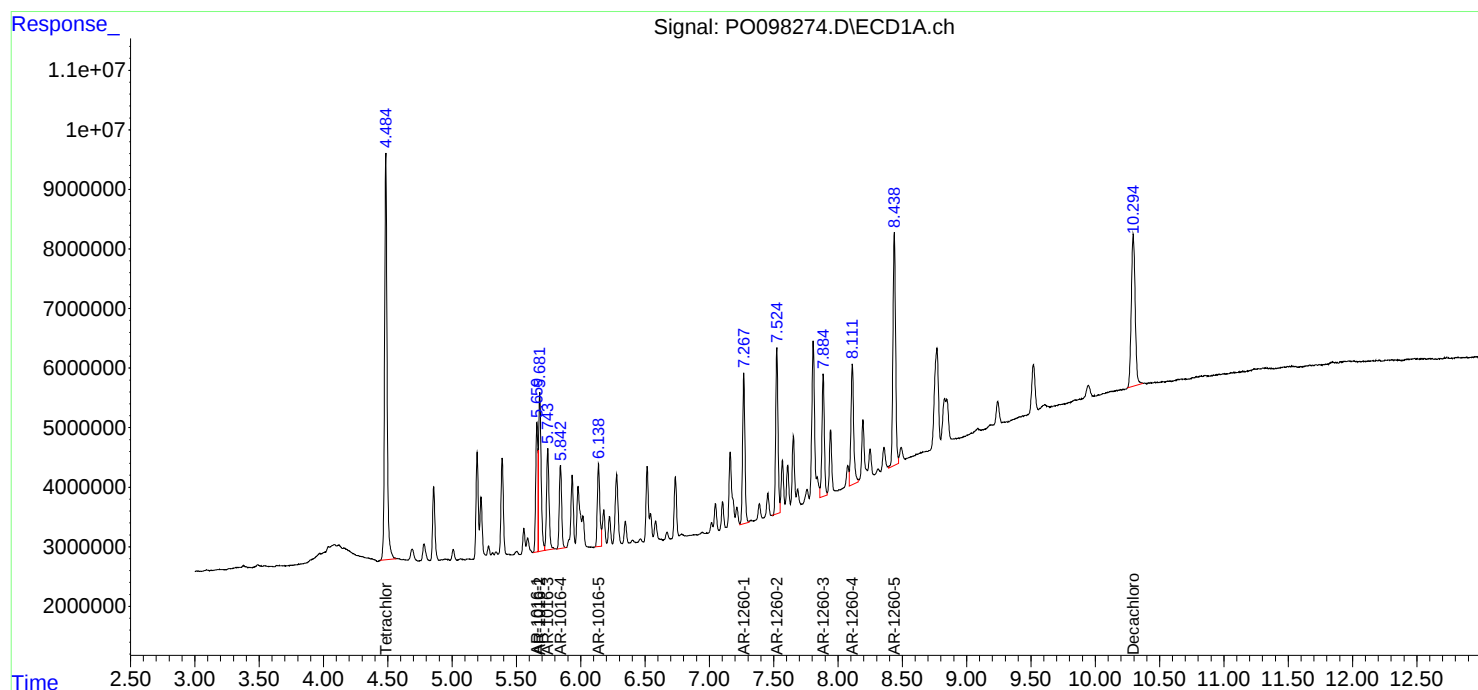
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

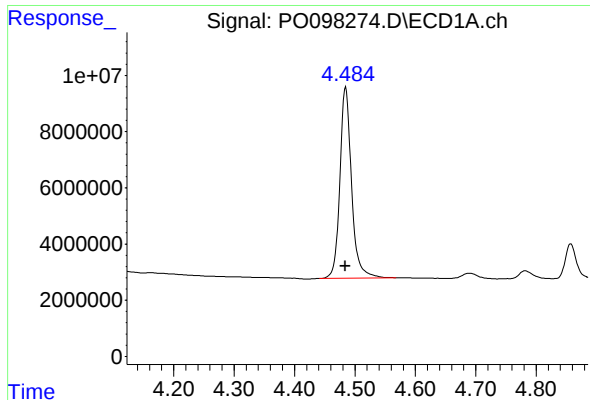
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092523.M
Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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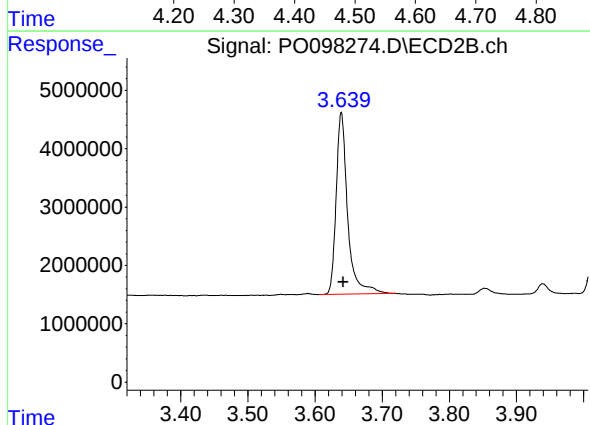
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 91072570
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

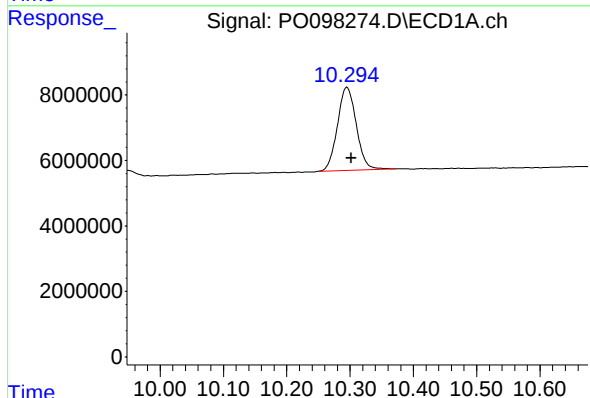
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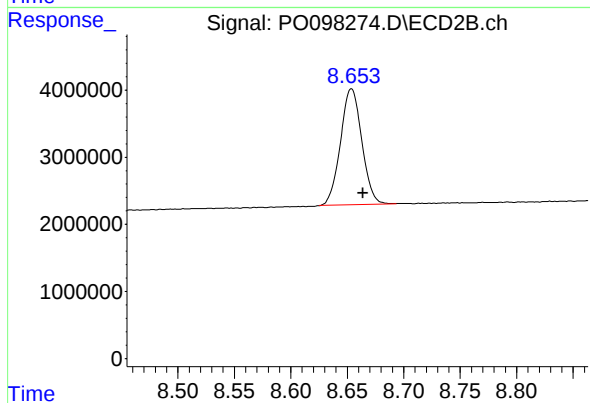
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 37109799
Conc: 48.89 ng/ml



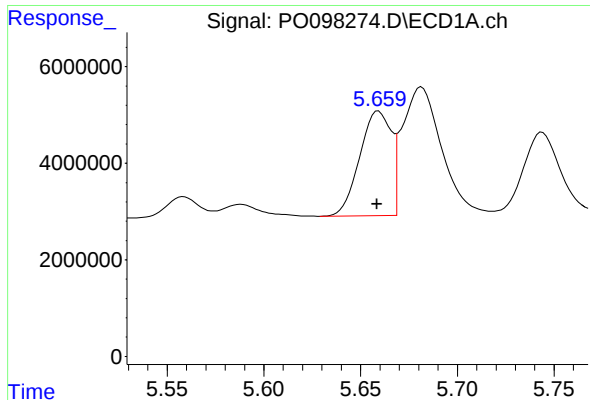
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.007 min
Response: 52568339
Conc: 65.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 22680642
Conc: 58.90 ng/ml m



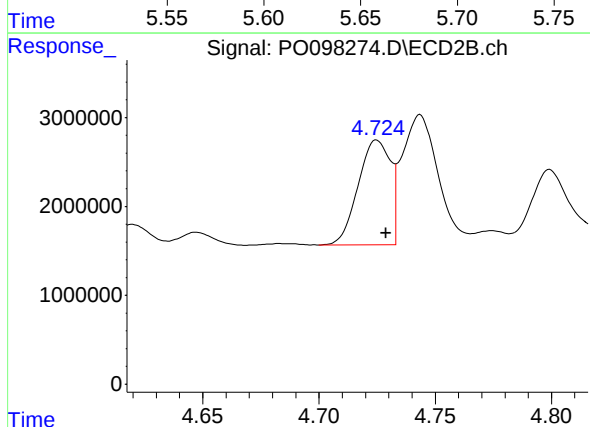
#3 AR-1016-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 24582200
Conc: 541.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

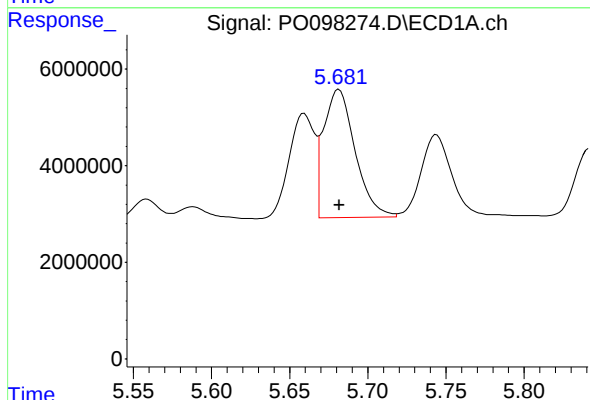
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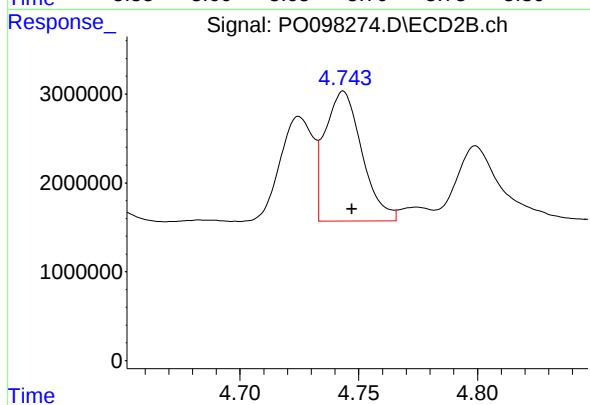
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 11411679
Conc: 555.58 ng/ml



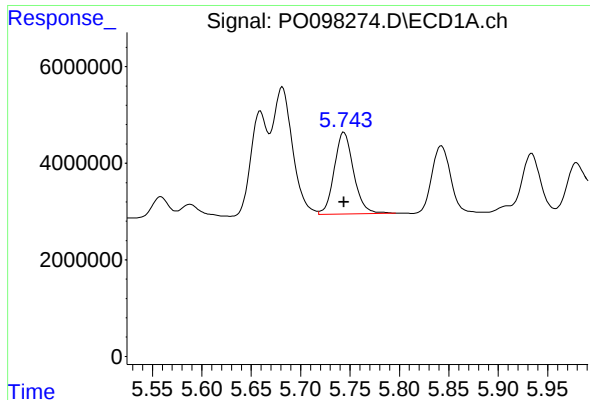
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 37284556
Conc: 526.02 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 15811311
Conc: 541.34 ng/ml



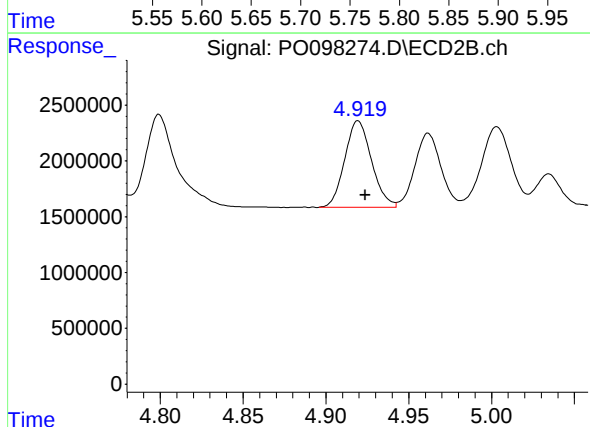
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 23143476
Conc: 535.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

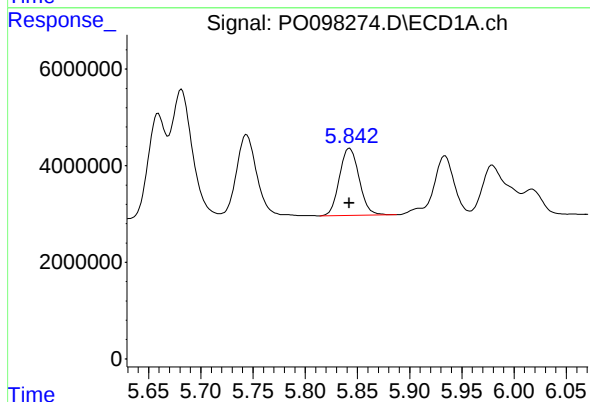
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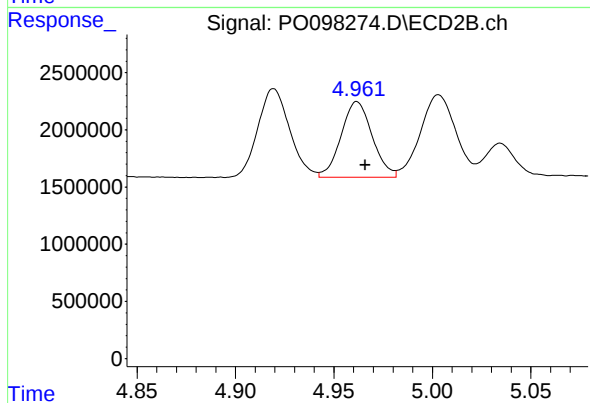
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 8740900
Conc: 557.43 ng/ml



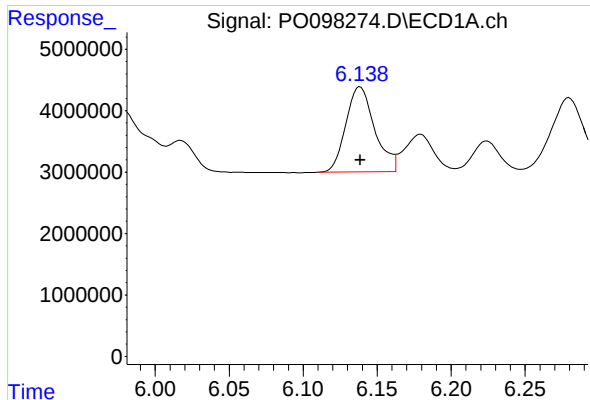
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 18223371
Conc: 551.92 ng/ml



#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 7285329
Conc: 540.96 ng/ml



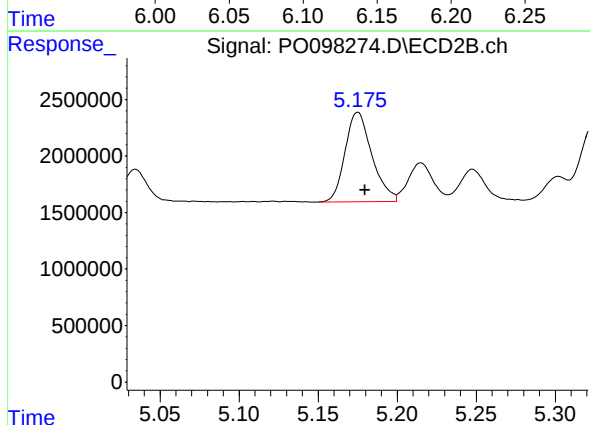
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 18793277
Conc: 527.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

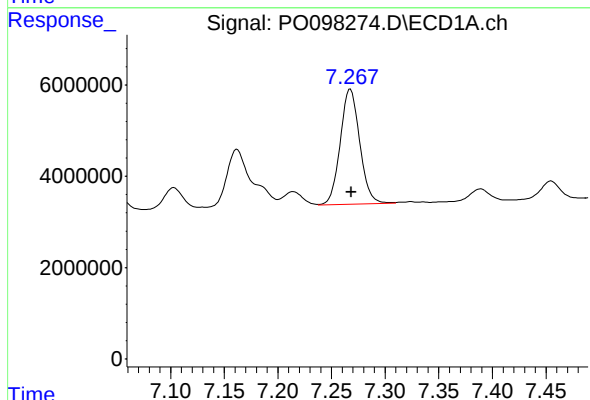
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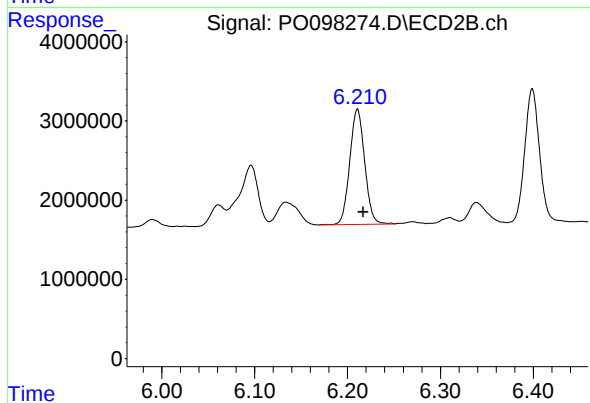
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 9366760
Conc: 547.11 ng/ml



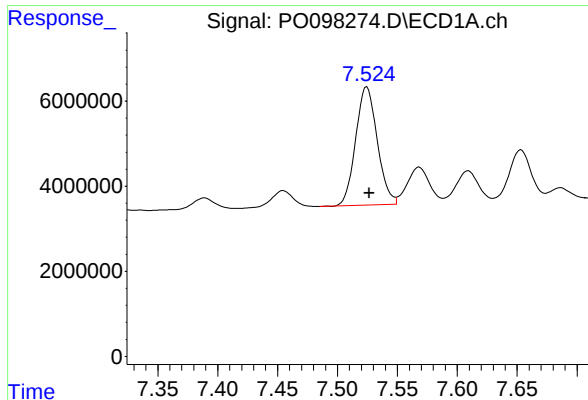
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 32043186
Conc: 559.31 ng/ml



#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 16352410
Conc: 534.69 ng/ml



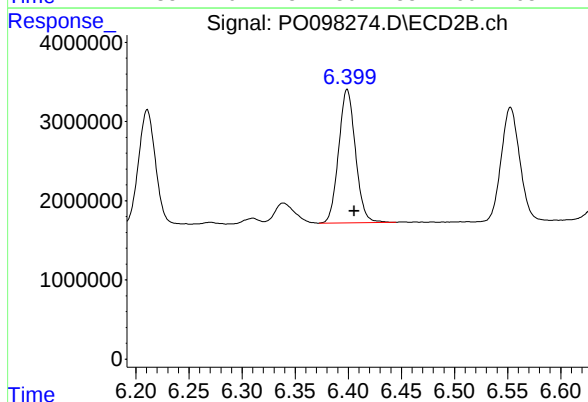
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 34954802
Conc: 564.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

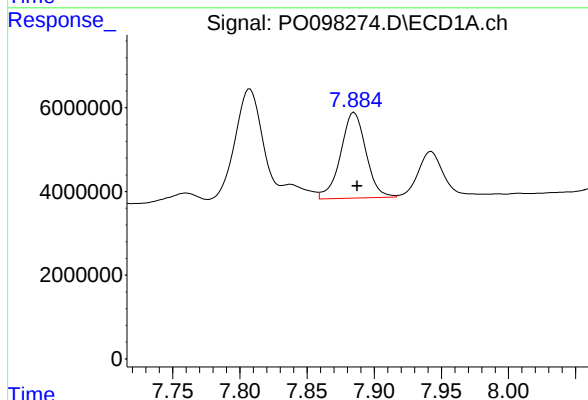
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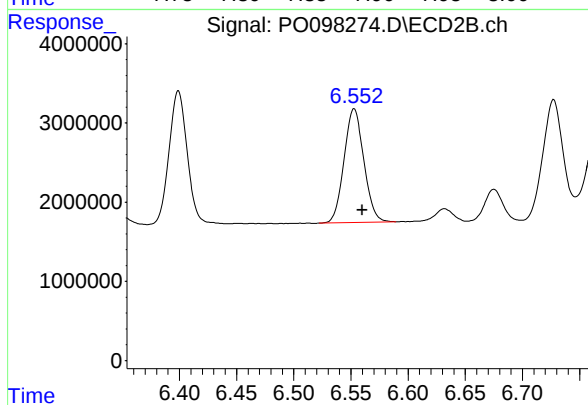
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 18590432
Conc: 587.42 ng/ml



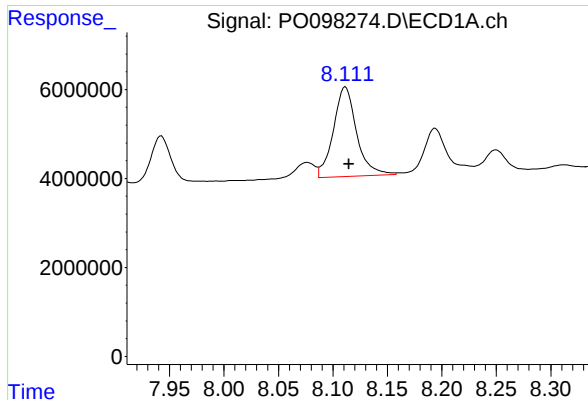
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 26931413
Conc: 553.23 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 17348184
Conc: 552.77 ng/ml m



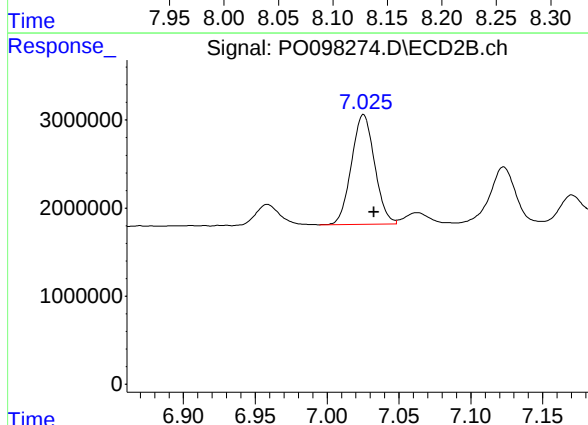
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 29903423
Conc: 584.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

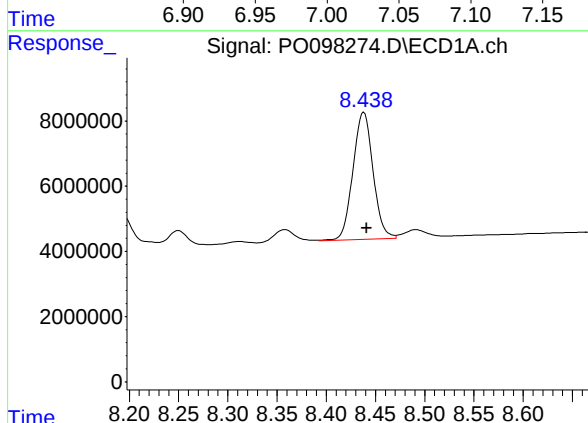
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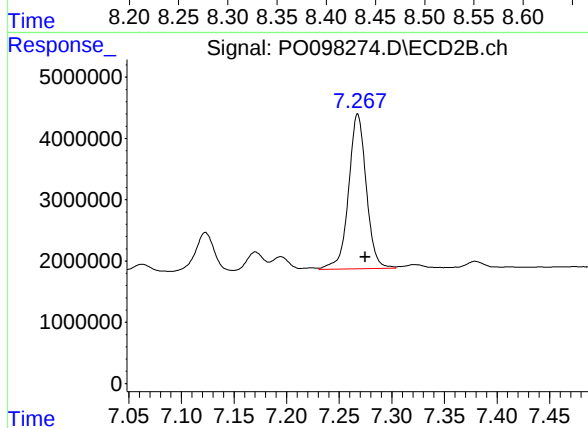
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 13942438
Conc: 570.40 ng/ml



#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 55481455
Conc: 597.87 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 29555446
Conc: 628.32 ng/ml