

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102623\
 Data File : PO098965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 13:15
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:28:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.476	3.627	102.8E6	38713992	52.016	53.793
2) SA Decachlor...	10.281	8.628	61123293	28965340	53.954	53.986
Target Compounds						
3) L1 AR-1016-1	5.650	4.709	30250027	12693655	549.338	566.834
4) L1 AR-1016-2	5.672	4.727	44643024	17421736	539.885	557.377
5) L1 AR-1016-3	5.735	4.903	28169780	9629403	547.282	568.684
6) L1 AR-1016-4	5.834	4.945	22254561	7721684	547.557	534.087
7) L1 AR-1016-5	6.129	5.158	22631283	11085046	533.214	593.358
31) L7 AR-1260-1	7.259	6.191	37974561	18842200	529.919	534.145
32) L7 AR-1260-2	7.516	6.379	42905025	21552944	543.812	537.661
33) L7 AR-1260-3	7.877	6.532	29537389	19979484	540.850	528.378m
34) L7 AR-1260-4	8.104	7.005	34502737	15464347	550.663	535.164
35) L7 AR-1260-5	8.429	7.248	60467297	33489457	565.033	556.491

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

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Acq On : 26 Oct 2023 13:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

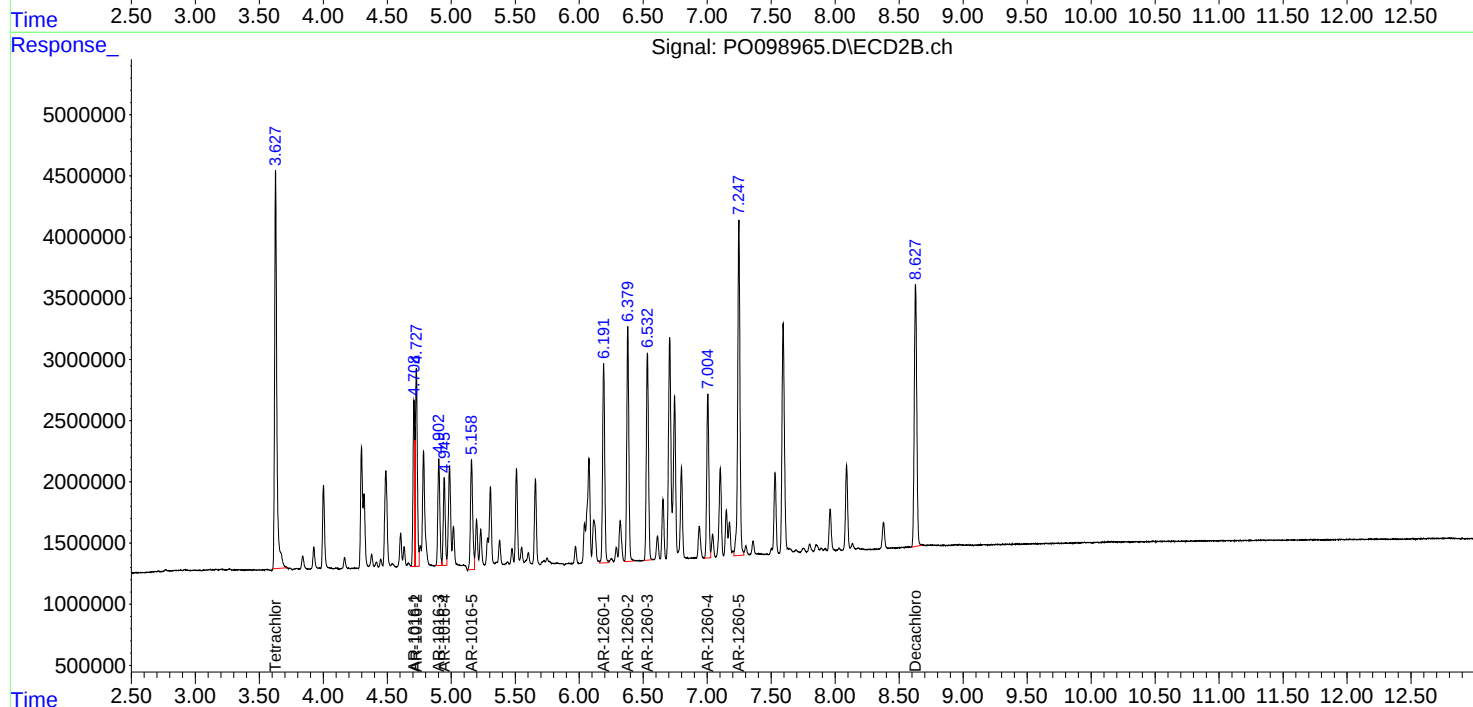
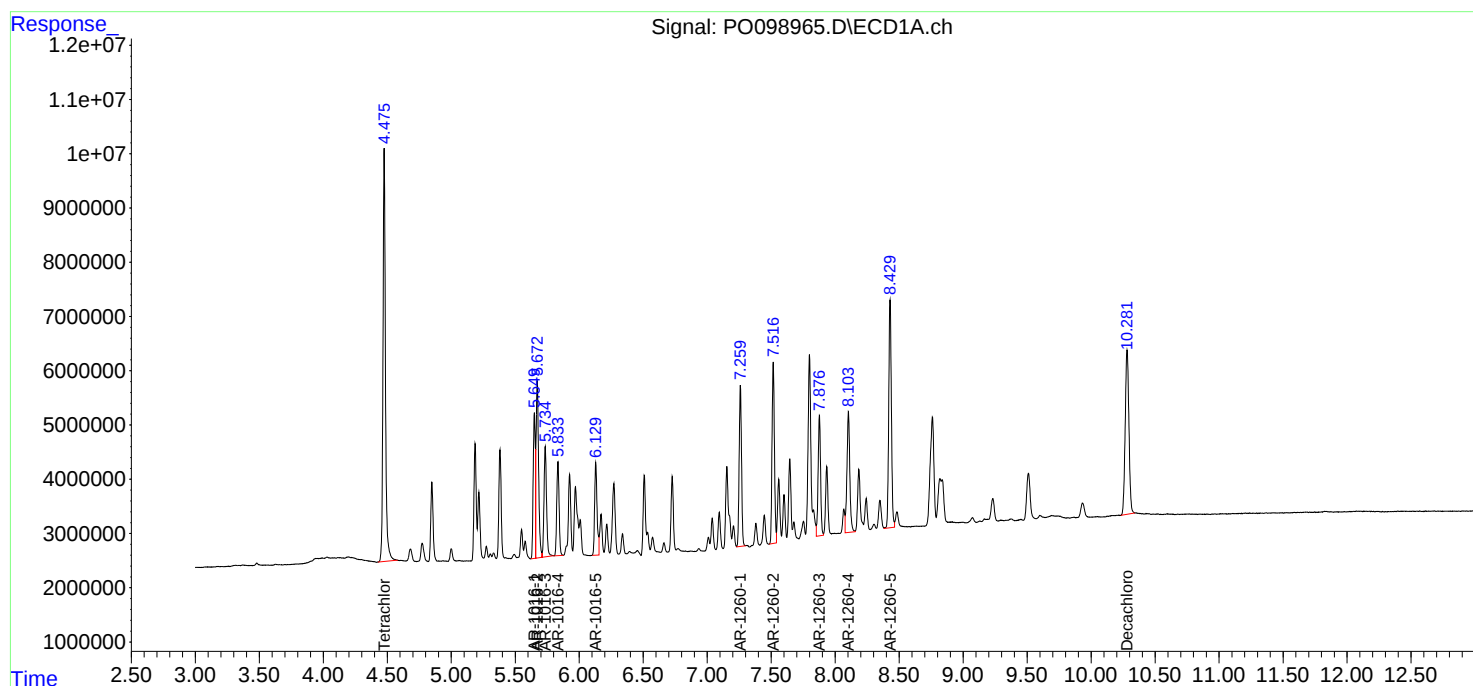
Instrument :
ECD_O
ClientSampleId :
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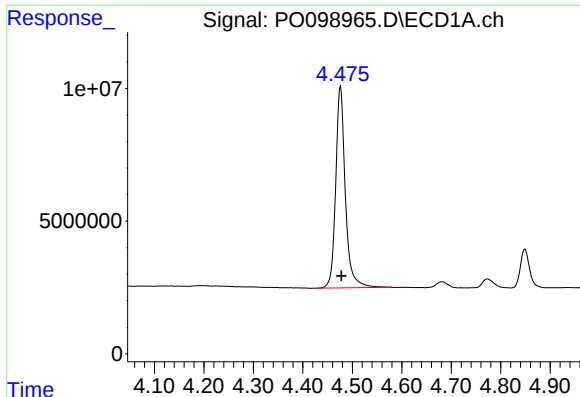
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
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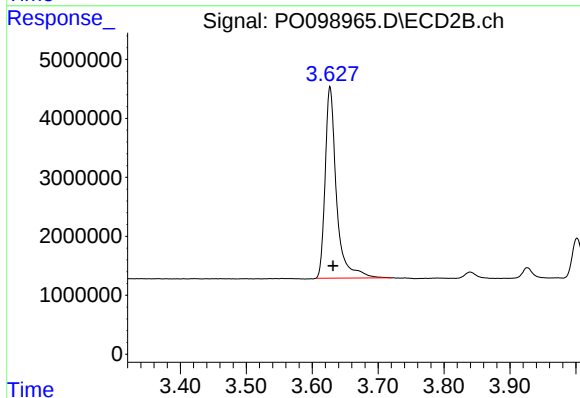
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 102781004
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

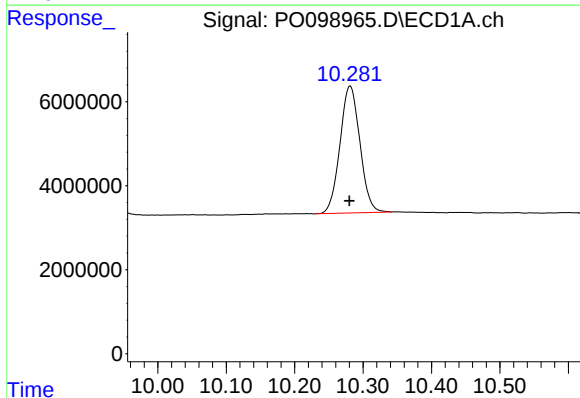
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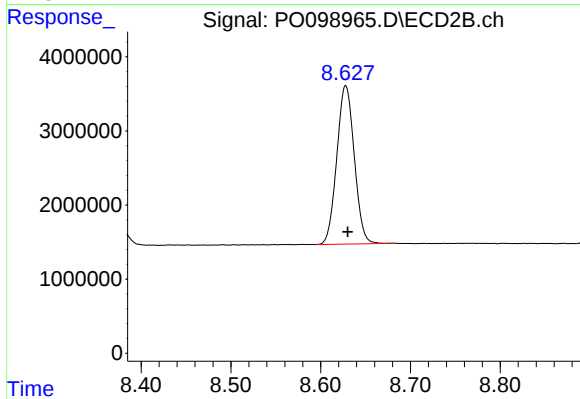
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 38713992
Conc: 53.79 ng/ml



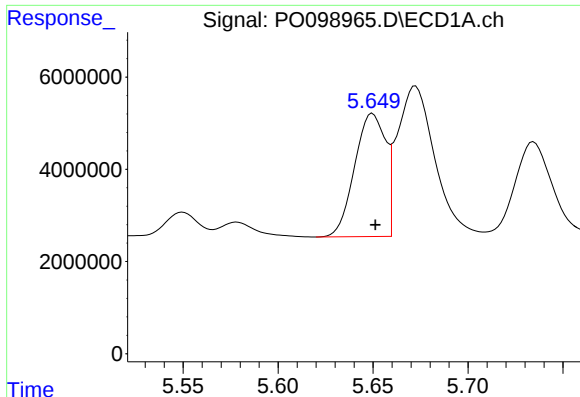
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.001 min
Response: 61123293
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 28965340
Conc: 53.99 ng/ml



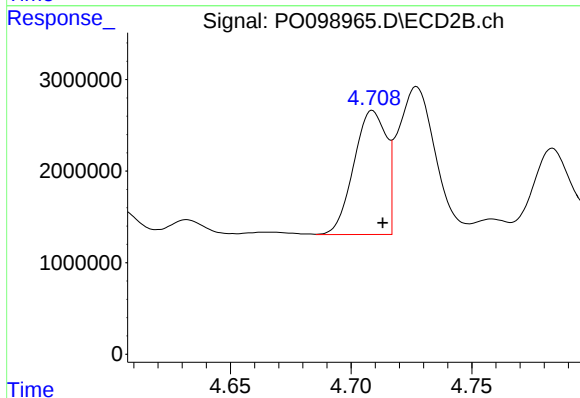
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 30250027
Conc: 549.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

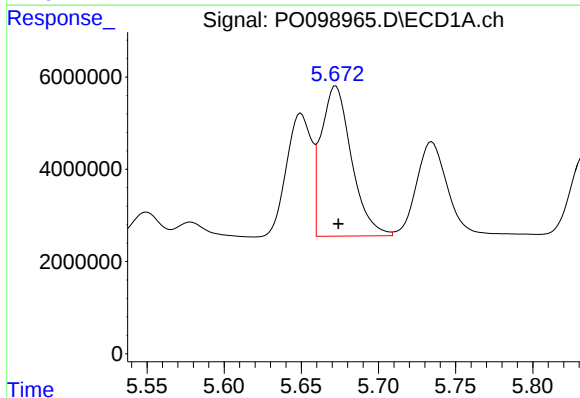
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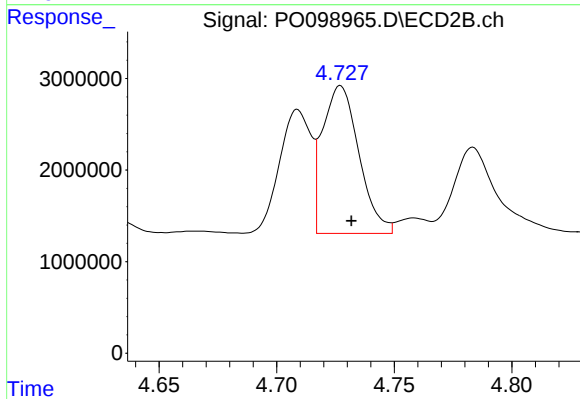
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 12693655
Conc: 566.83 ng/ml



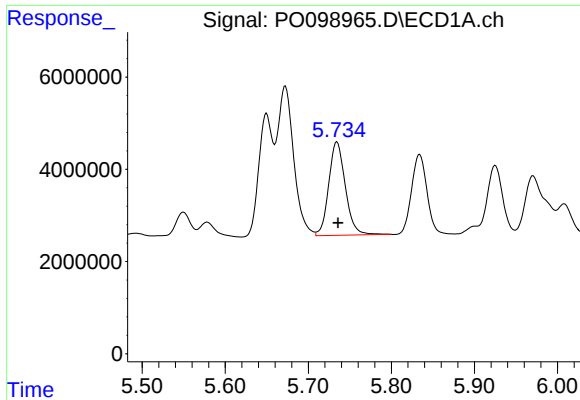
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 44643024
Conc: 539.89 ng/ml



#4 AR-1016-2

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 17421736
Conc: 557.38 ng/ml



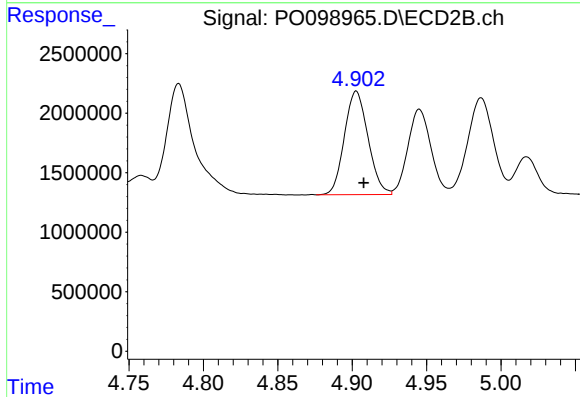
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 28169780
Conc: 547.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

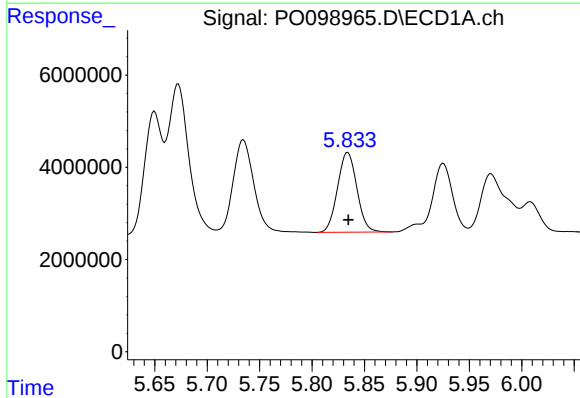
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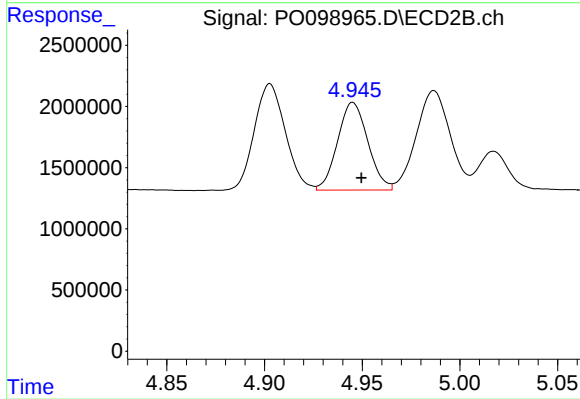
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 9629403
Conc: 568.68 ng/ml



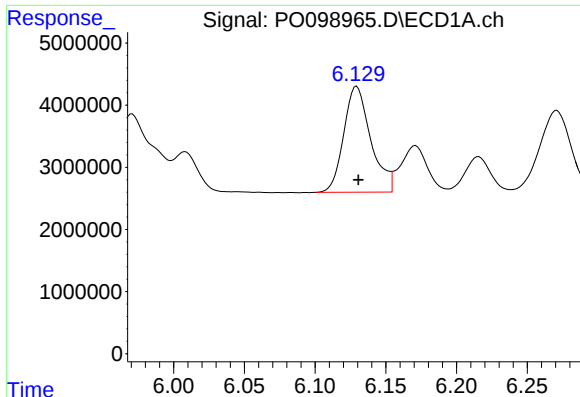
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 22254561
Conc: 547.56 ng/ml



#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 7721684
Conc: 534.09 ng/ml



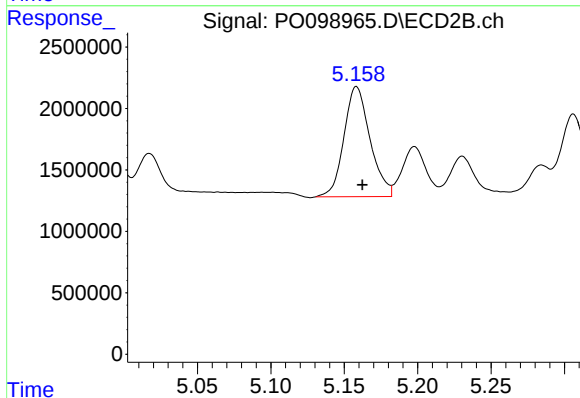
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 22631283
Conc: 533.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

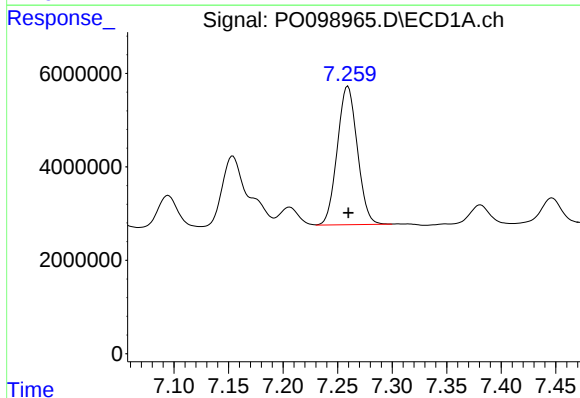
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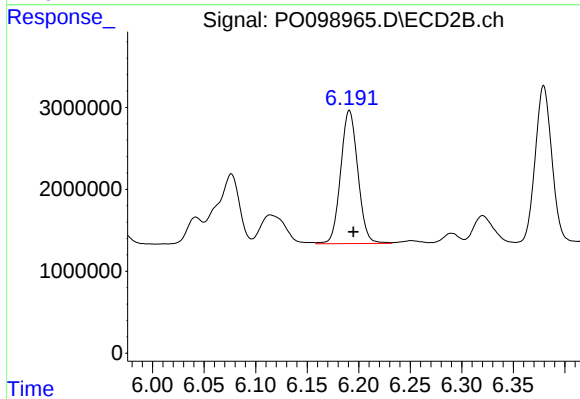
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 11085046
Conc: 593.36 ng/ml



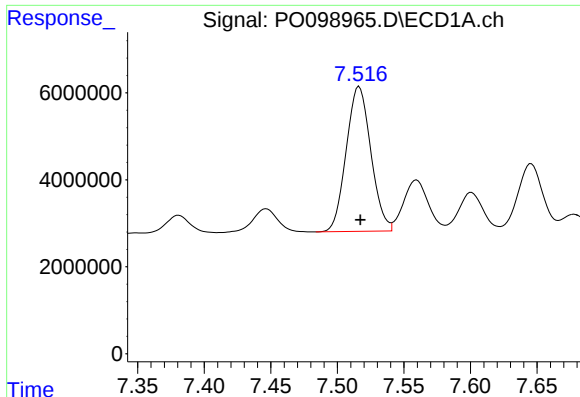
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 37974561
Conc: 529.92 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 18842200
Conc: 534.15 ng/ml



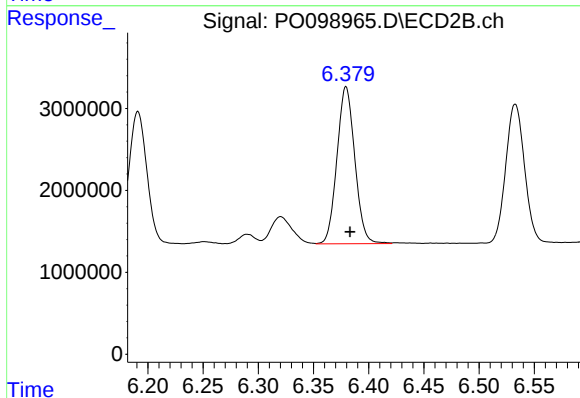
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 42905025
Conc: 543.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

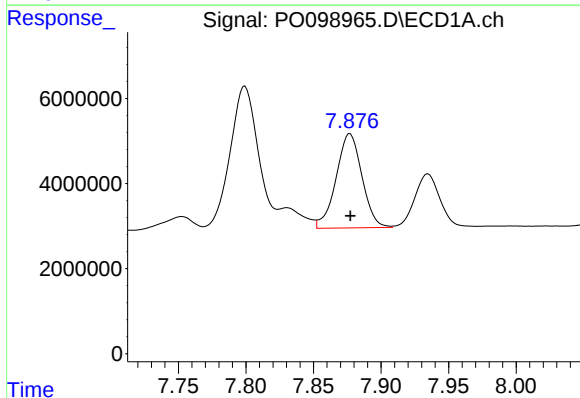
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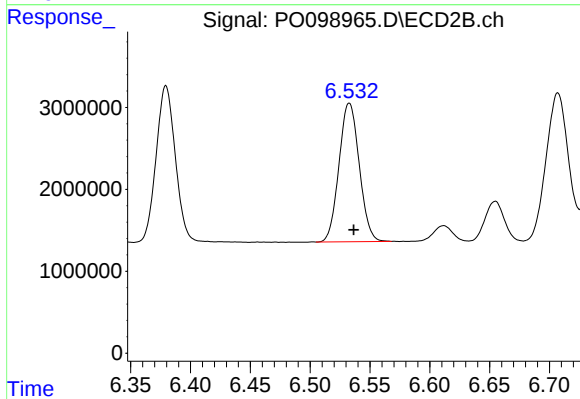
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 21552944
Conc: 537.66 ng/ml



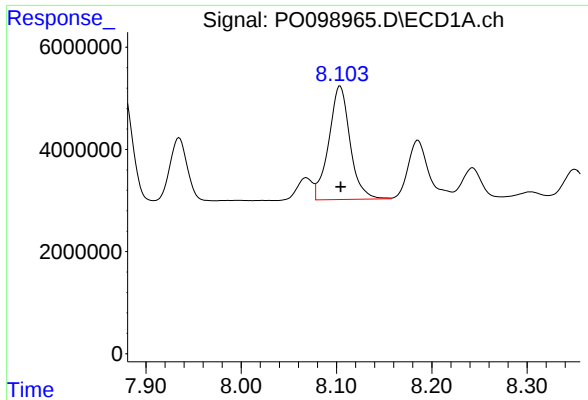
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 29537389
Conc: 540.85 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 19979484
Conc: 528.38 ng/ml m



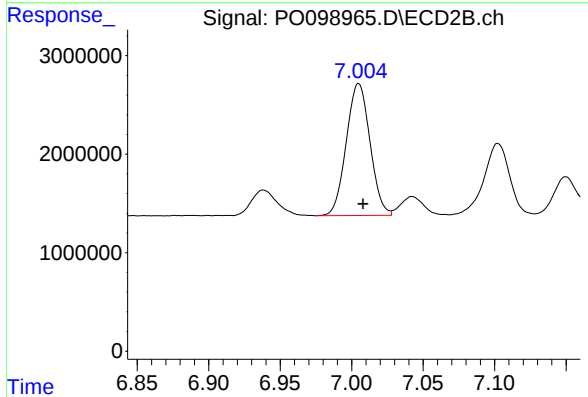
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 34502737
Conc: 550.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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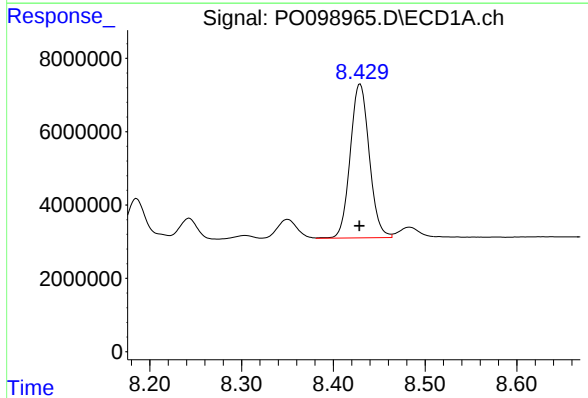
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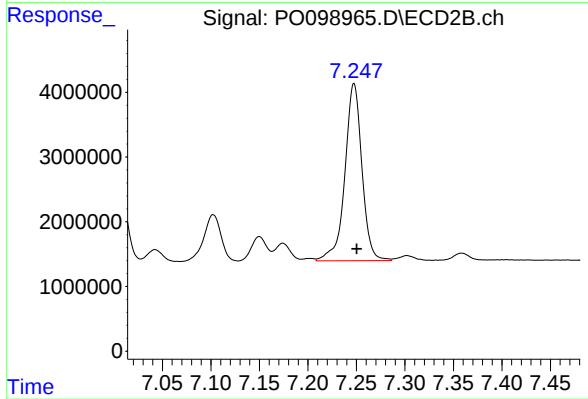
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 15464347
Conc: 535.16 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 60467297
Conc: 565.03 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 33489457
Conc: 556.49 ng/ml