

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073123\
 Data File : P0096532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 01:02
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.415	3.623	154.0E6	54593460	46.093	38.540m
2) SA Decachlor...	10.241	8.648	105.6E6	48593777	47.740	41.310
Target Compounds						
3) L1 AR-1016-1	5.597	4.711	42451948	19765738	452.937	437.310
4) L1 AR-1016-2	5.619	4.729	61332348	27626879	459.699	439.809
5) L1 AR-1016-3	5.683	4.906	36260048	14321401	436.667	419.502
6) L1 AR-1016-4	5.782	4.949	29613105	11981126	435.934	410.436
7) L1 AR-1016-5	6.079	5.162	29374583	15639118	410.269	411.417
31) L7 AR-1260-1	7.215	6.199	55729203	29944921	428.303	410.920
32) L7 AR-1260-2	7.473	6.388	62084316	35185813	453.162	406.858
33) L7 AR-1260-3	7.757	6.542	72369051	32411430	473.336	404.984
34) L7 AR-1260-4	8.062	7.015	53471376	26338655	439.127	403.346
35) L7 AR-1260-5	8.387	7.259	107.1E6	60182533	486.922	424.702

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

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Acq On : 01 Aug 2023 01:02
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

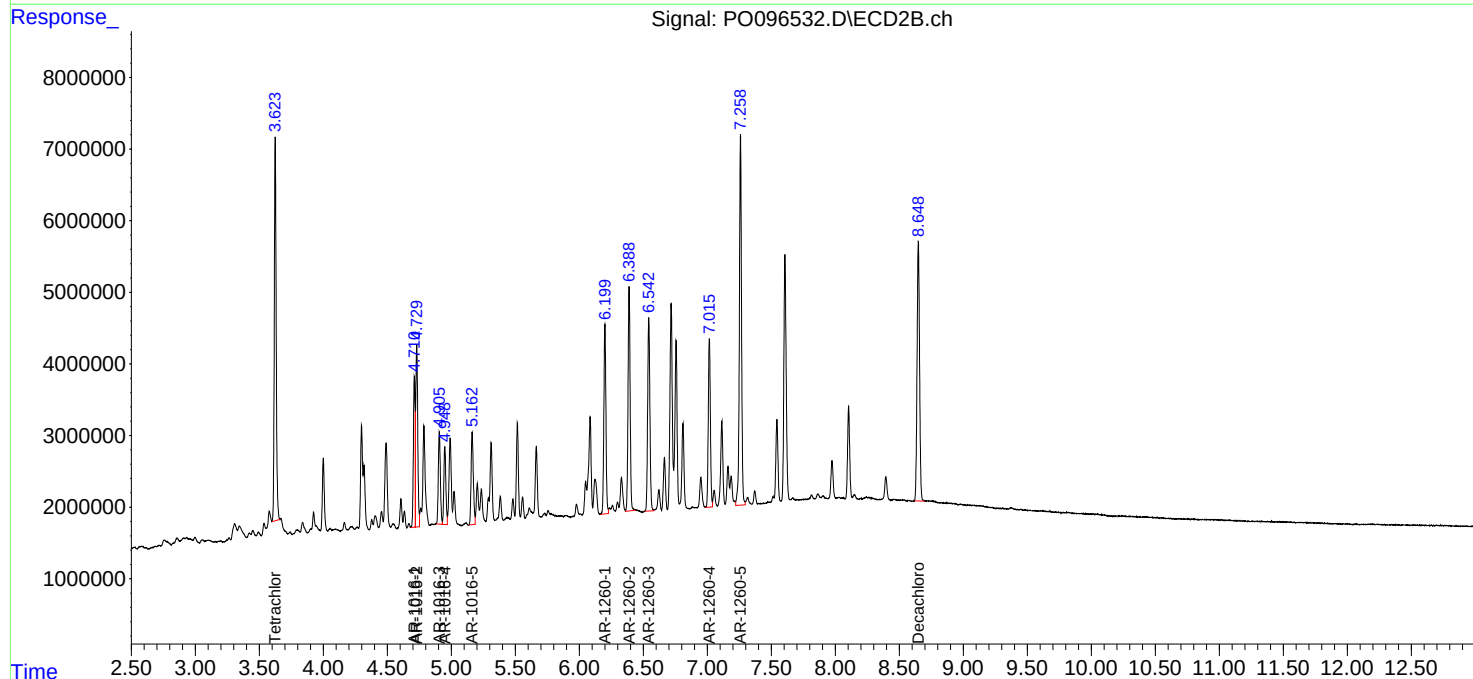
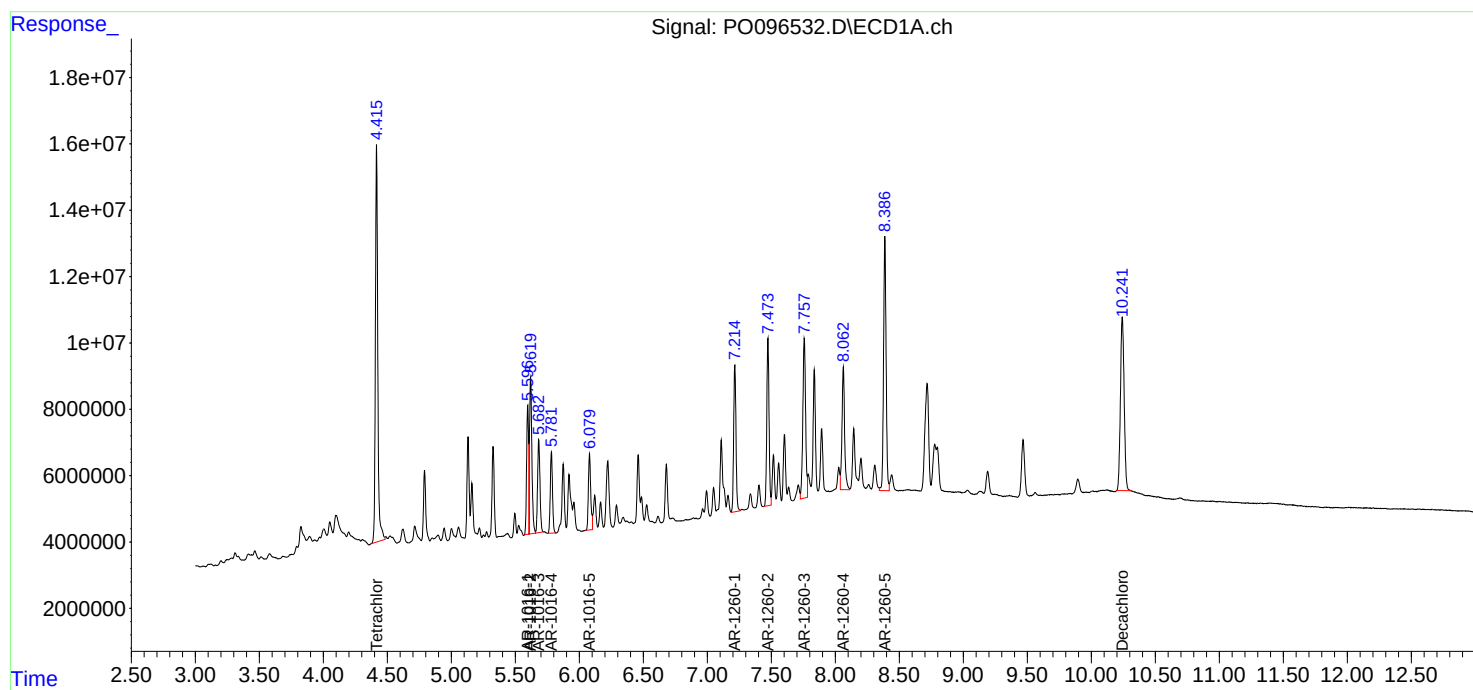
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

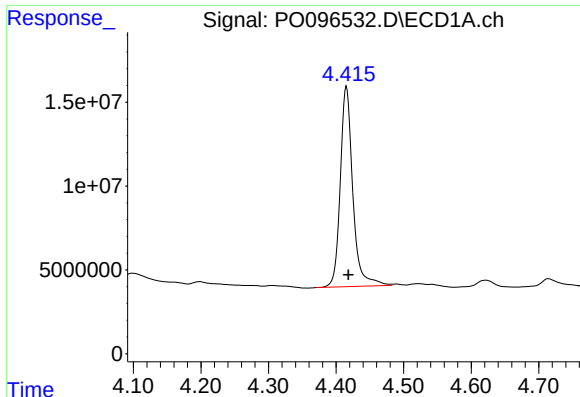
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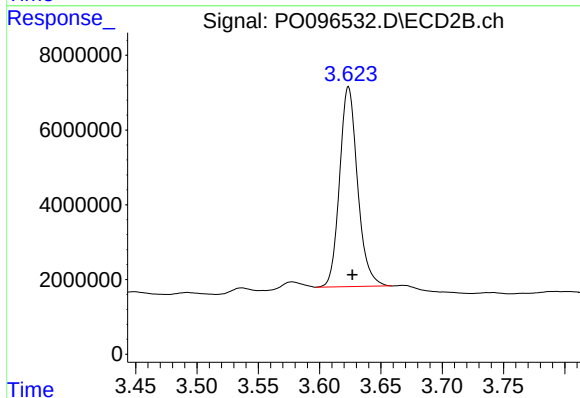
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 154005007
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

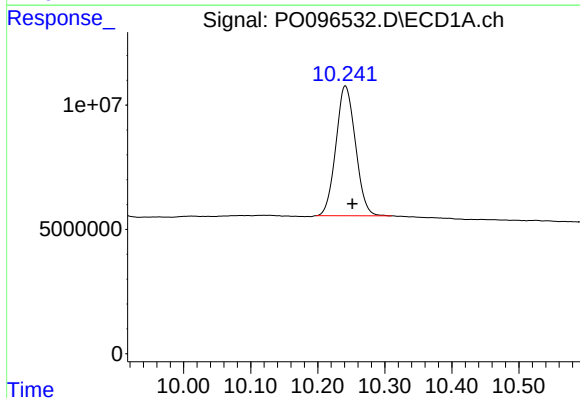
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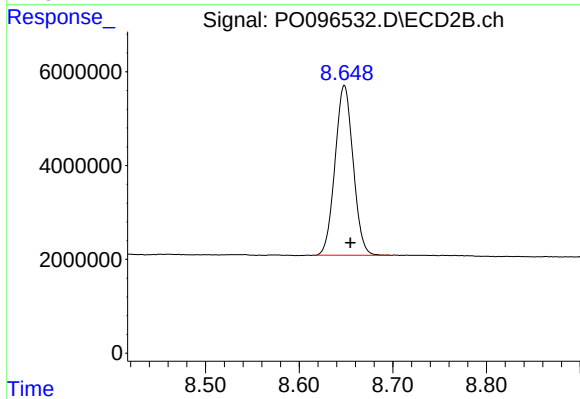
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 54593460
Conc: 38.54 ng/ml m



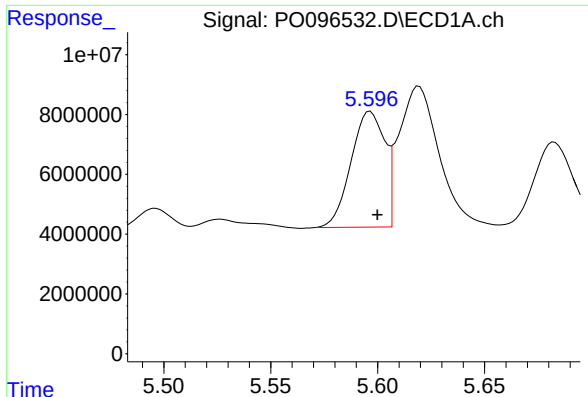
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 105626985
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 48593777
Conc: 41.31 ng/ml



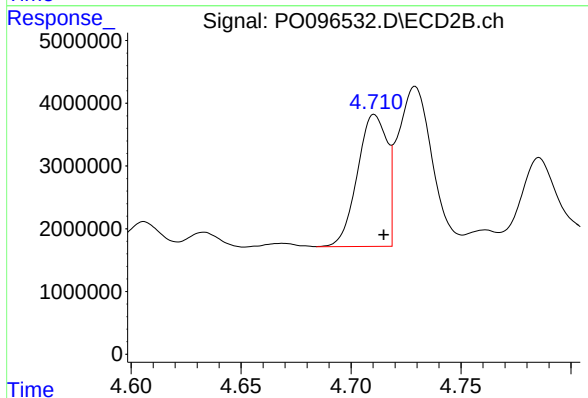
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 42451948
Conc: 452.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

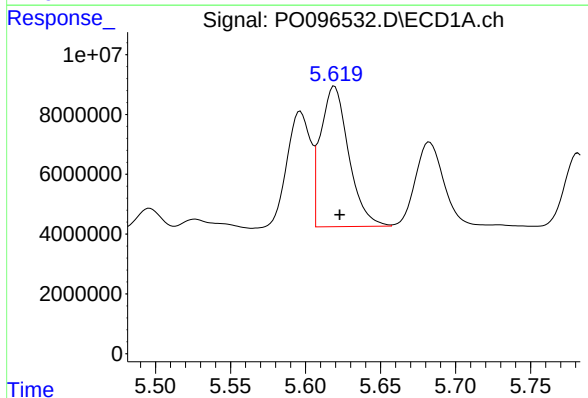
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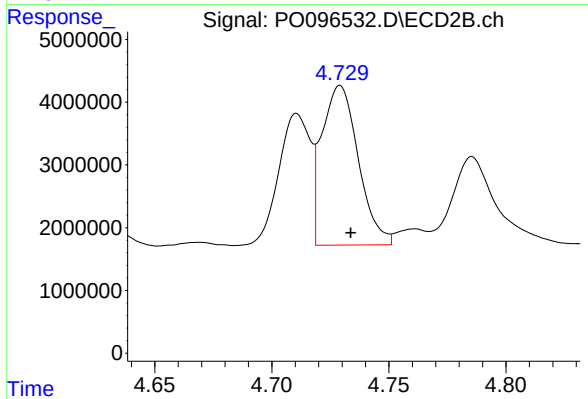
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 19765738
Conc: 437.31 ng/ml



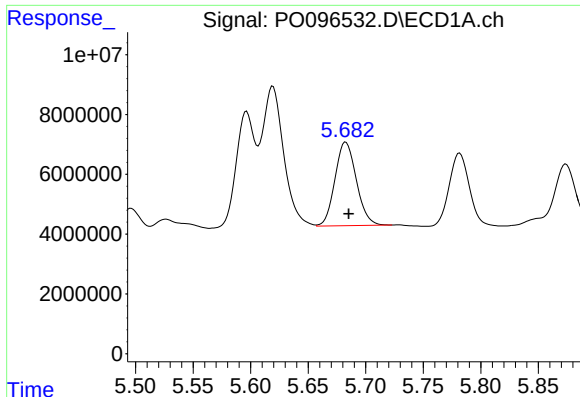
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 61332348
Conc: 459.70 ng/ml



#4 AR-1016-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 27626879
Conc: 439.81 ng/ml



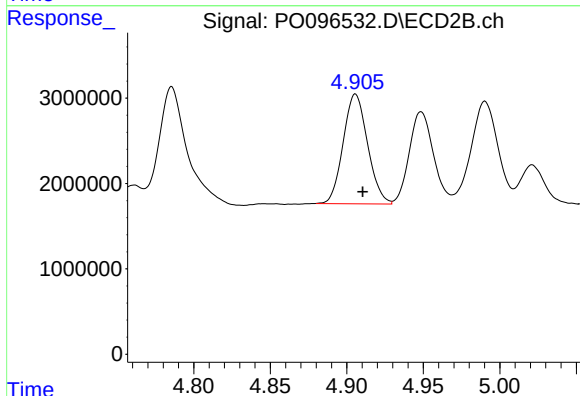
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 36260048
Conc: 436.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

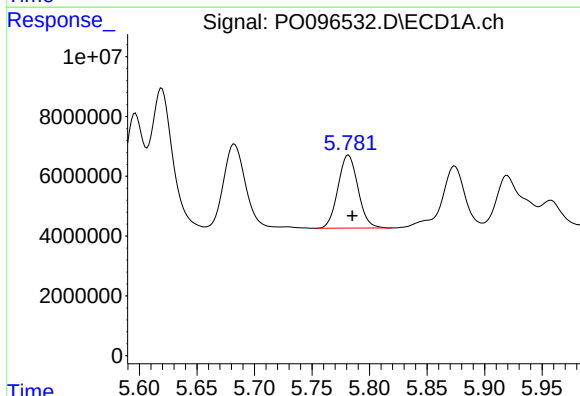
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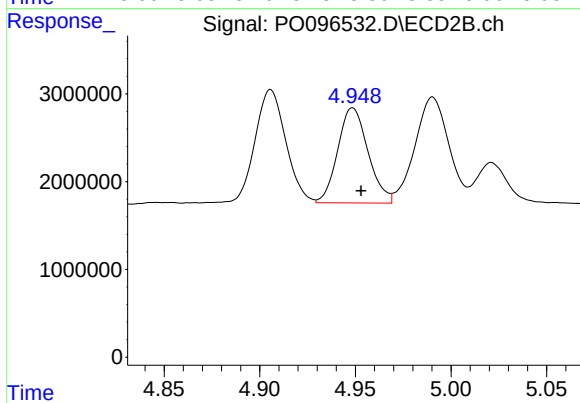
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 14321401
Conc: 419.50 ng/ml



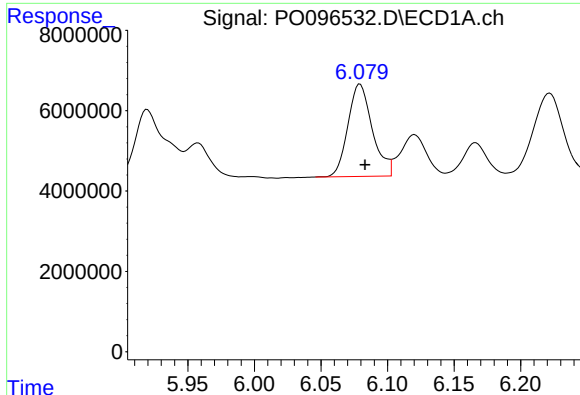
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 29613105
Conc: 435.93 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 11981126
Conc: 410.44 ng/ml



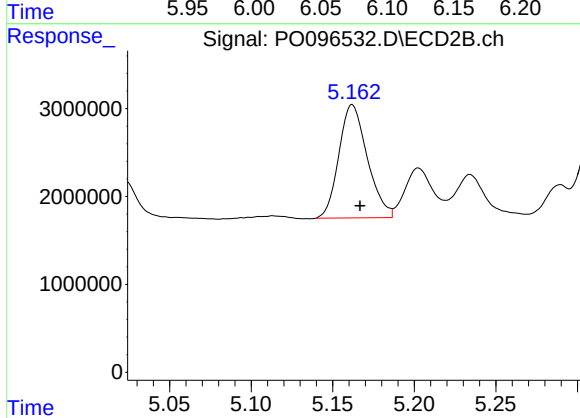
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 29374583
Conc: 410.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

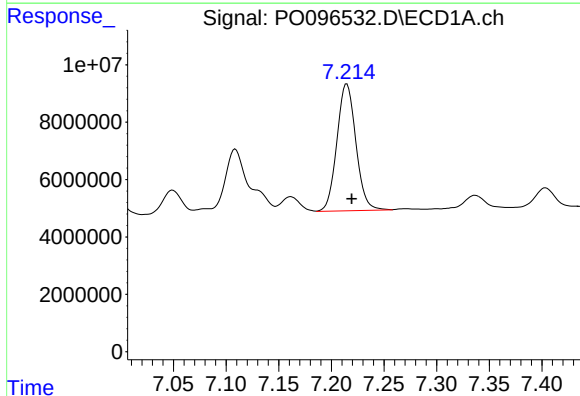
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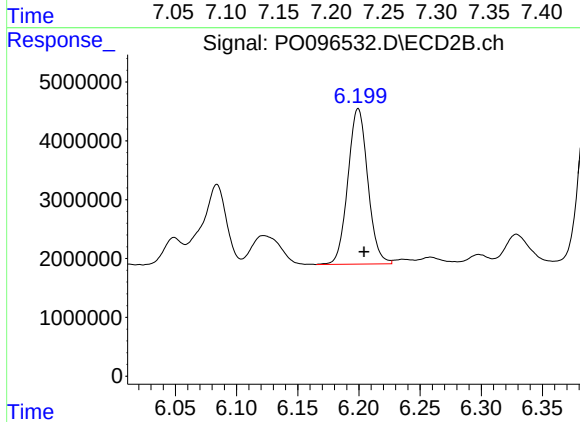
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 15639118
Conc: 411.42 ng/ml



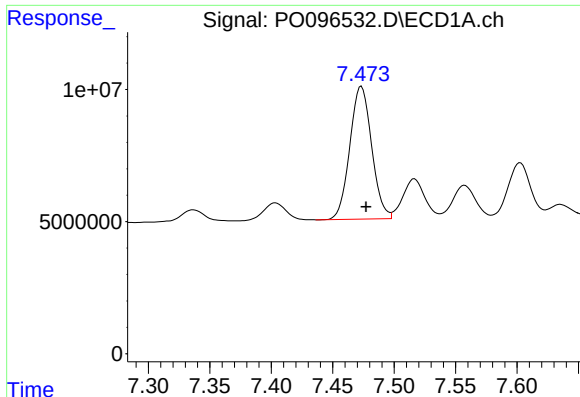
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 55729203
Conc: 428.30 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 29944921
Conc: 410.92 ng/ml



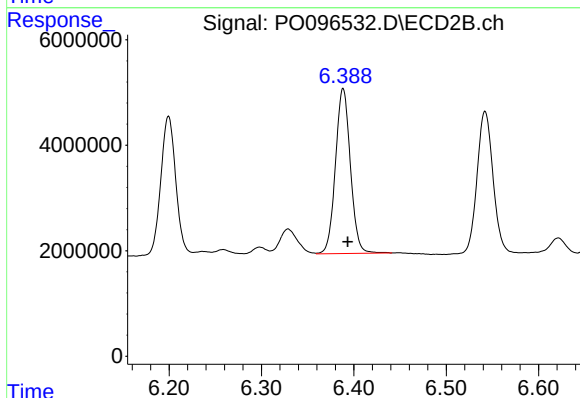
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 62084316
Conc: 453.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

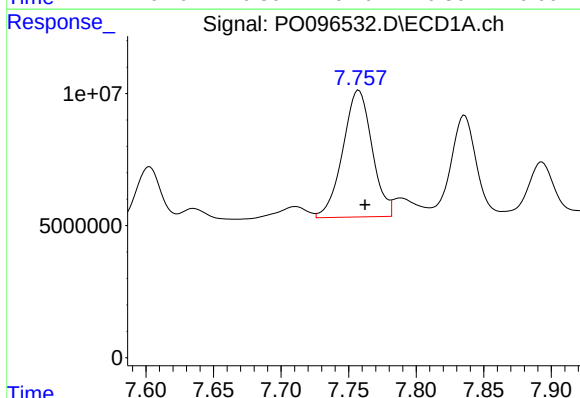
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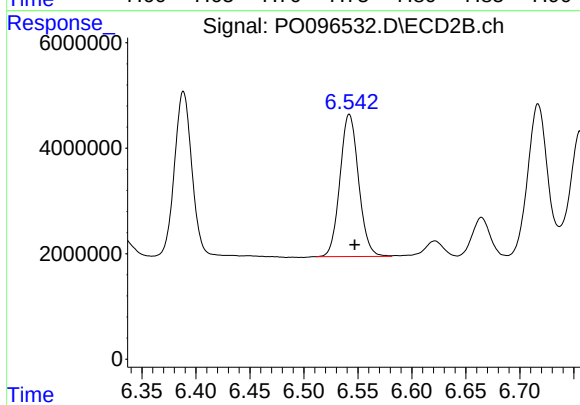
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 35185813
Conc: 406.86 ng/ml



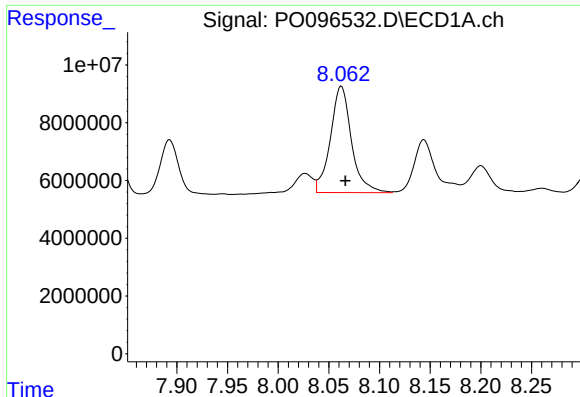
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 72369051
Conc: 473.34 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 32411430
Conc: 404.98 ng/ml



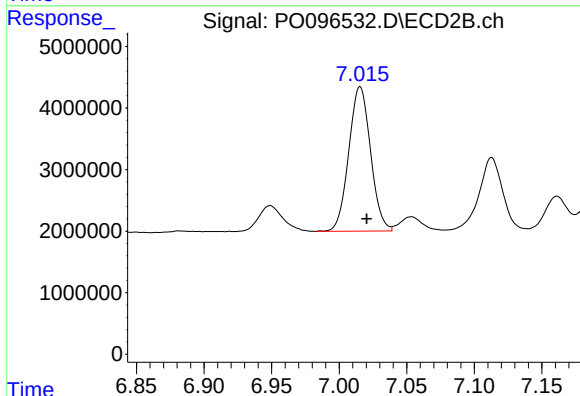
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 53471376
Conc: 439.13 ng/ml

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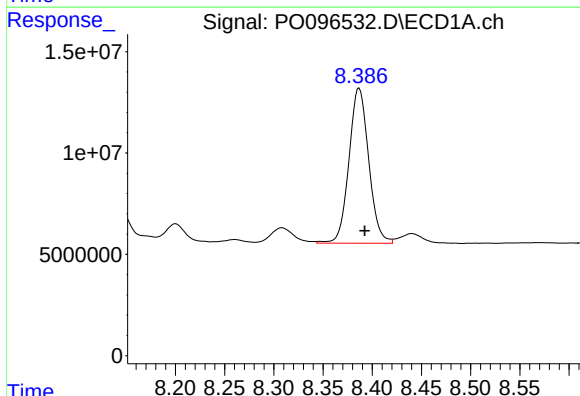
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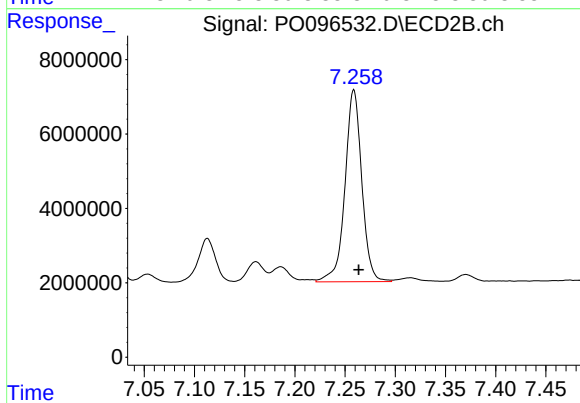
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 26338655
Conc: 403.35 ng/ml



#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 107087934
Conc: 486.92 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 60182533
Conc: 424.70 ng/ml