

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082123\
 Data File : P0097333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 16:53
 Operator : YP/AJ
 Sample : PB154965BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154965BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.410	3.615	59166329	22817357	17.874	17.236
2) SA Decachlor...	10.345	8.627	49535023	23006419	22.637	19.886
Target Compounds						
3) L1 AR-1016-1	5.595	4.698	38946155	17835734	413.513	402.285m
4) L1 AR-1016-2	5.618	4.717	55891539	25481151	417.805	416.558
5) L1 AR-1016-3	5.682	4.893	34484618	13738919	396.279	420.556
6) L1 AR-1016-4	5.782	4.936	27510163	11679221	409.558	408.559
7) L1 AR-1016-5	6.083	5.149	27723835	14505736	397.093	377.297
31) L7 AR-1260-1	7.239	6.184	48515297	27069952	385.998	384.691
32) L7 AR-1260-2	7.503	6.373	53896319	32086961	400.017	384.445
33) L7 AR-1260-3	7.871	6.526	36456378	29312877	351.305	379.604
34) L7 AR-1260-4	8.104	7.000	42925370	21329835	383.935	332.851
35) L7 AR-1260-5	8.437	7.243	80938365	49141848	385.458	354.472

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082123\
Data File : PO097333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 16:53
Operator : YP/AJ
Sample : PB154965BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

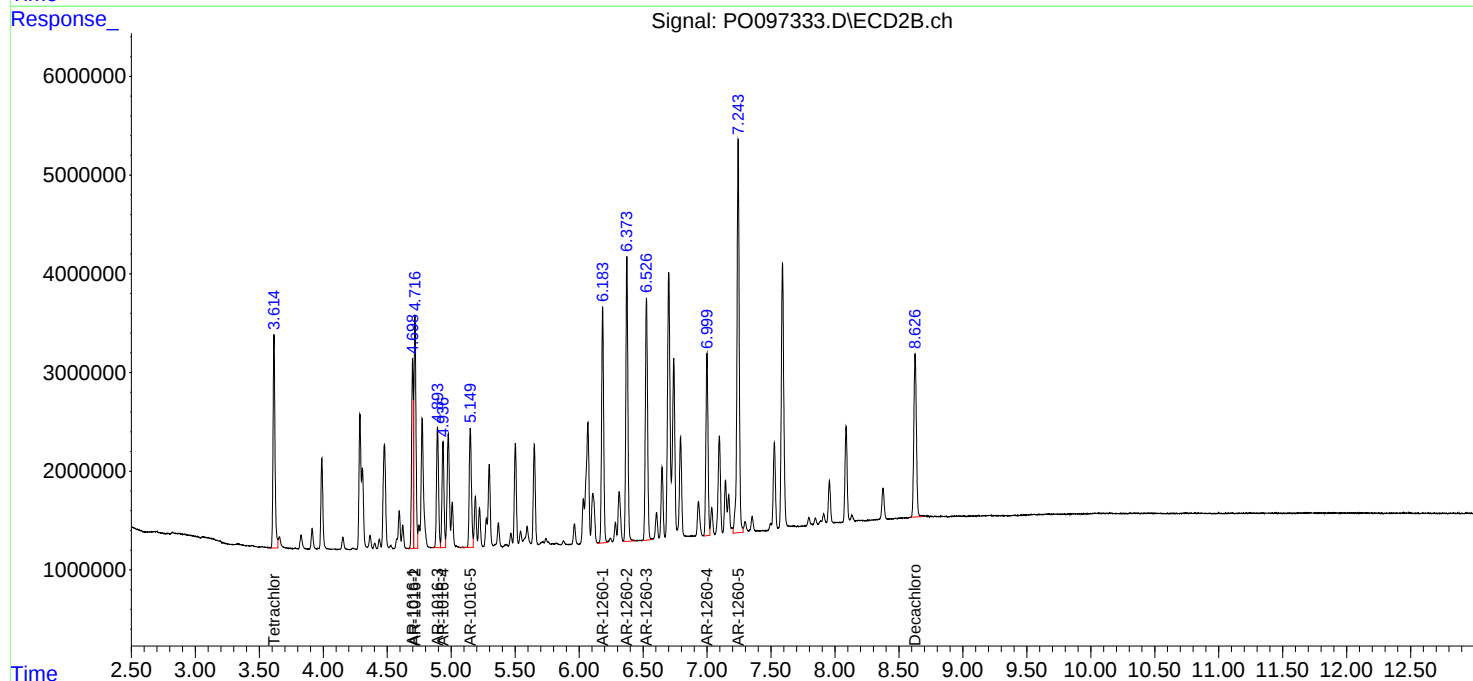
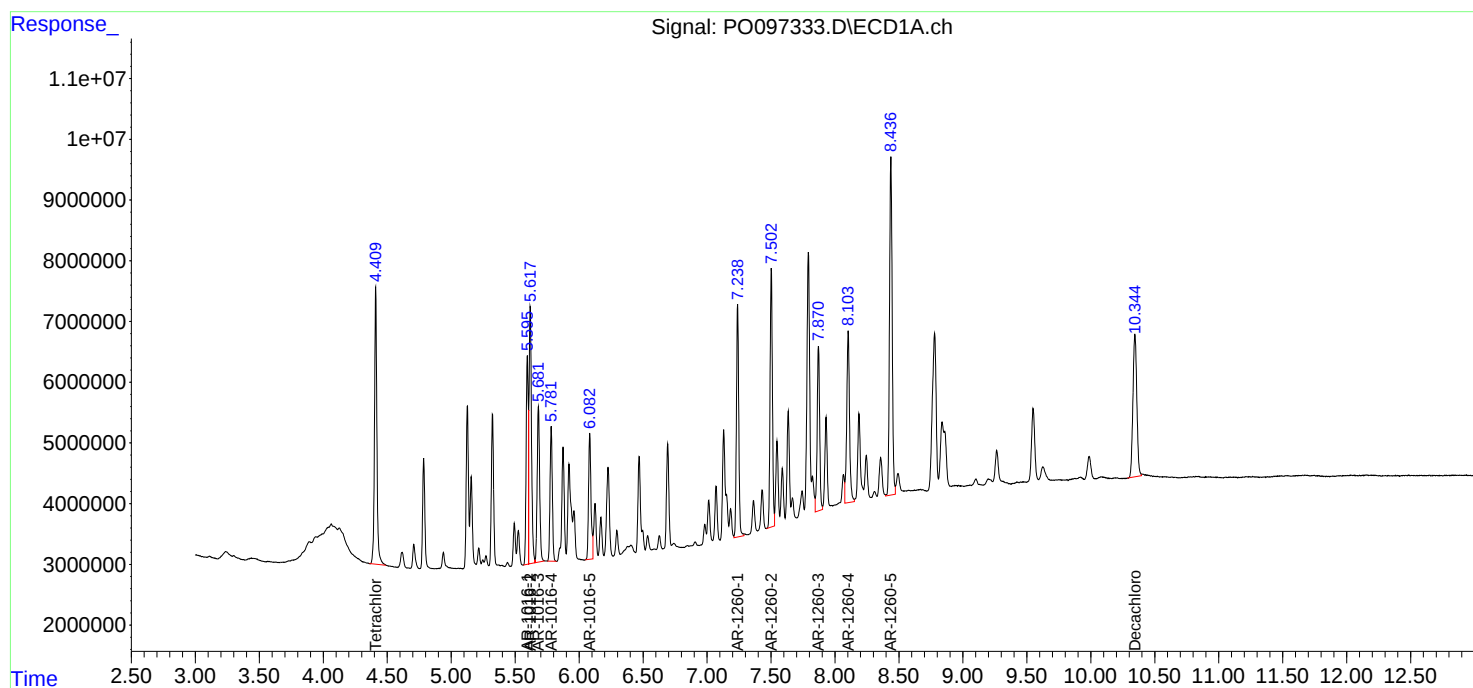
Instrument :
ECD_O
ClientSampleId :
PB154965BS

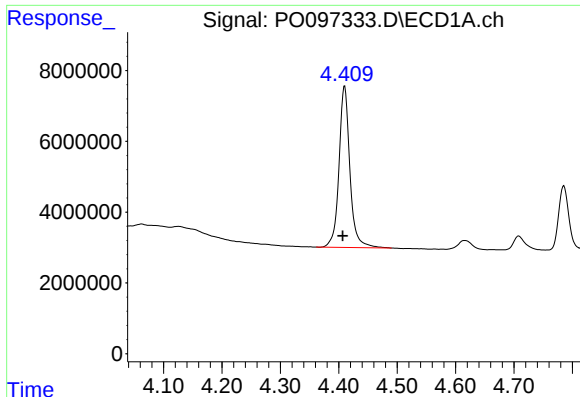
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 01:50:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





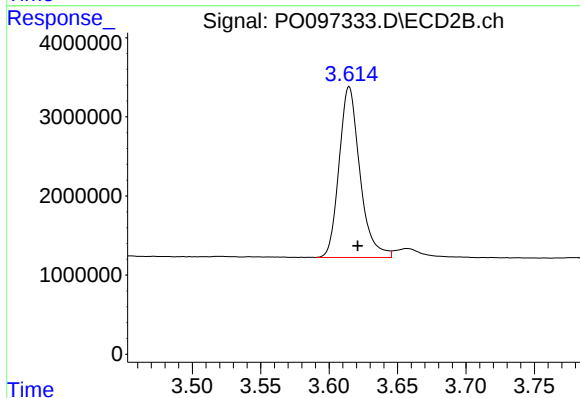
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 59166329
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

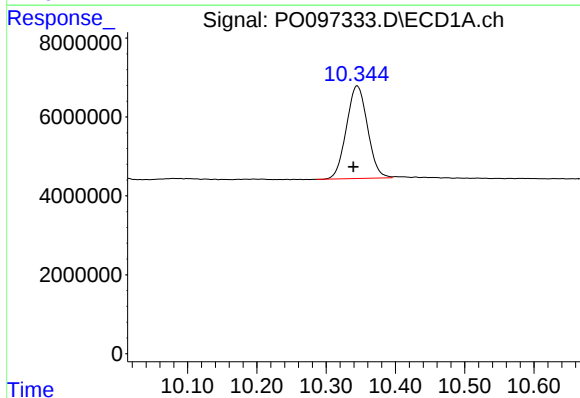
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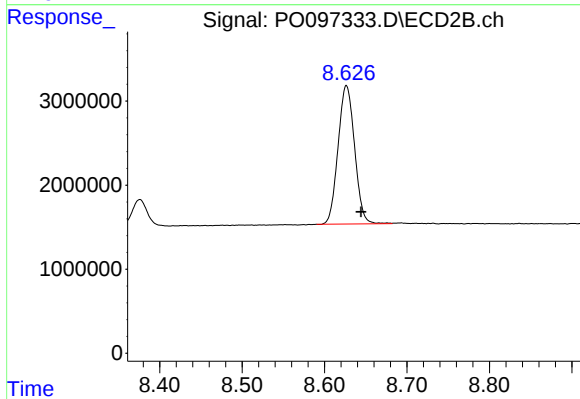
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 22817357
Conc: 17.24 ng/ml



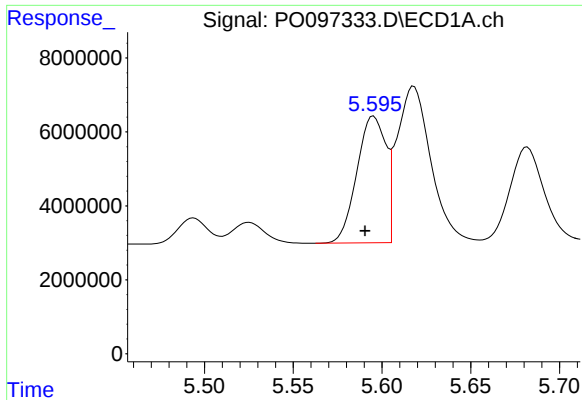
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: 0.005 min
Response: 49535023
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 23006419
Conc: 19.89 ng/ml



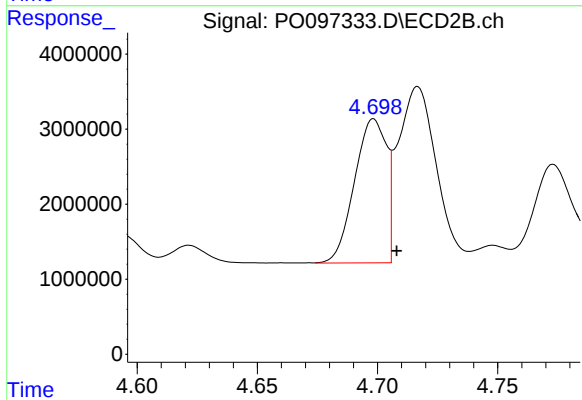
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 38946155
Conc: 413.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

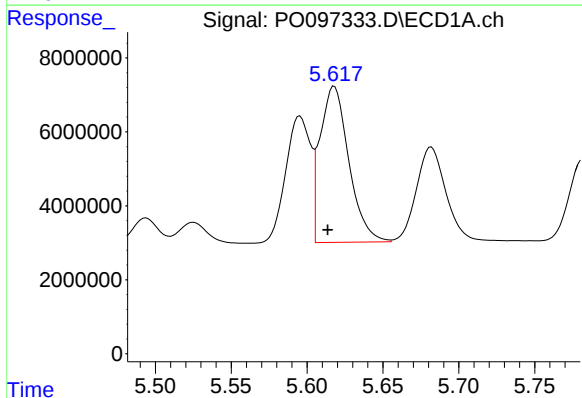
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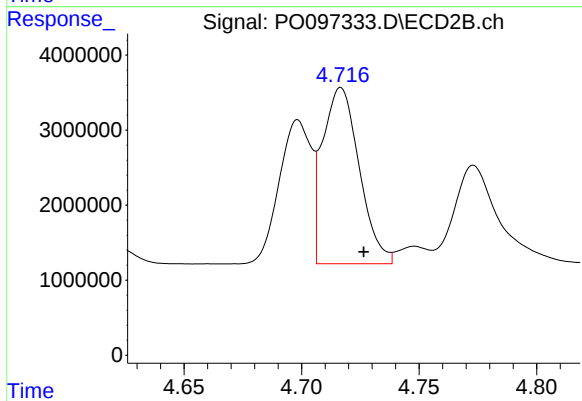
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 17835734
Conc: 402.29 ng/ml m



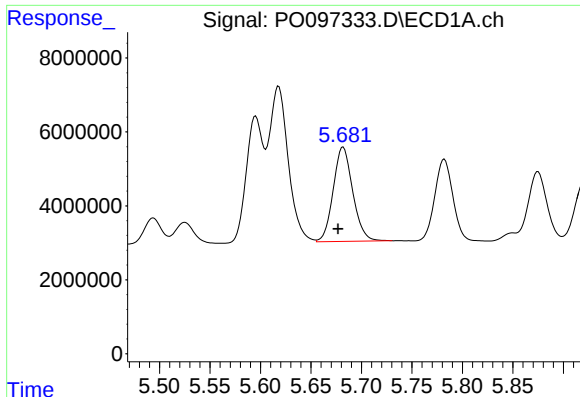
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 55891539
Conc: 417.80 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 25481151
Conc: 416.56 ng/ml



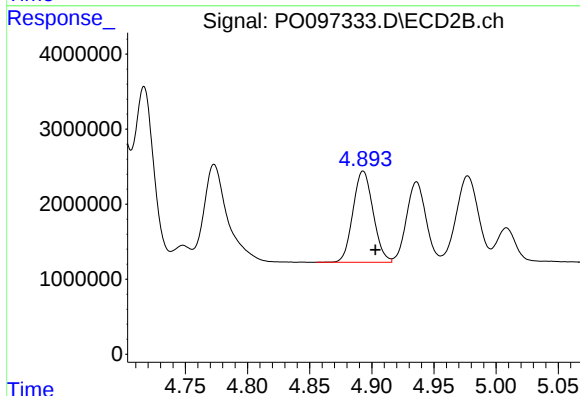
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 34484618
Conc: 396.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

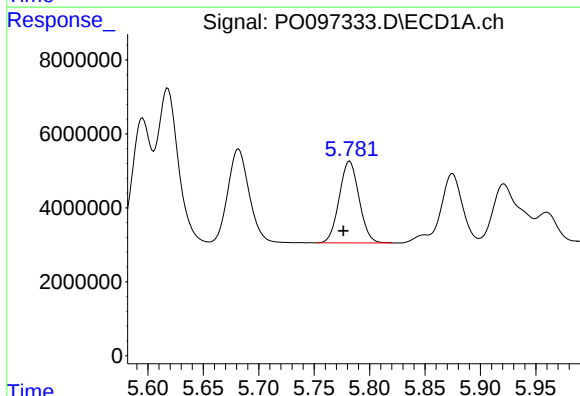
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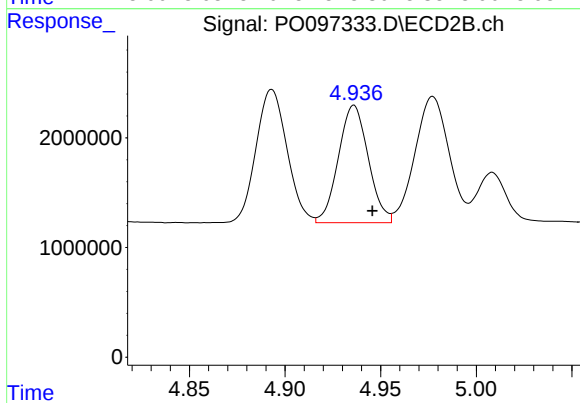
#5 AR-1016-3

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 13738919
Conc: 420.56 ng/ml



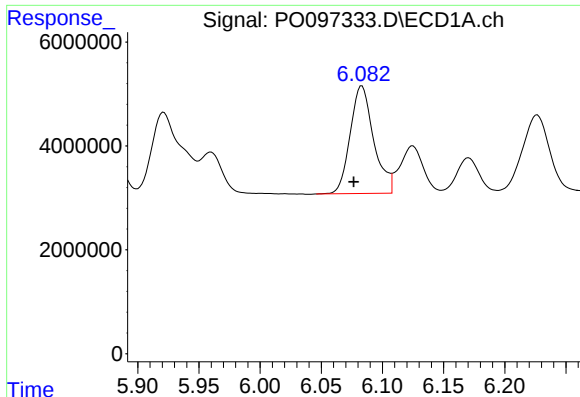
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 27510163
Conc: 409.56 ng/ml



#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 11679221
Conc: 408.56 ng/ml



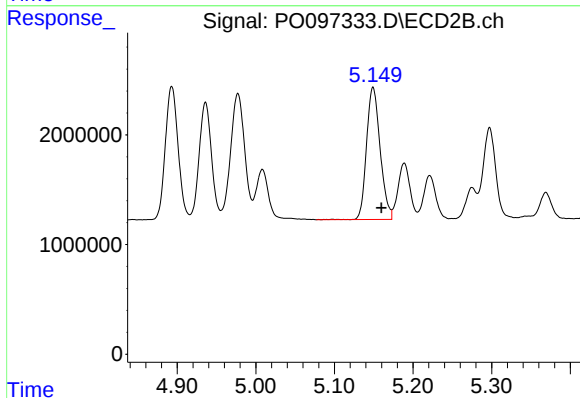
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 27723835
Conc: 397.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

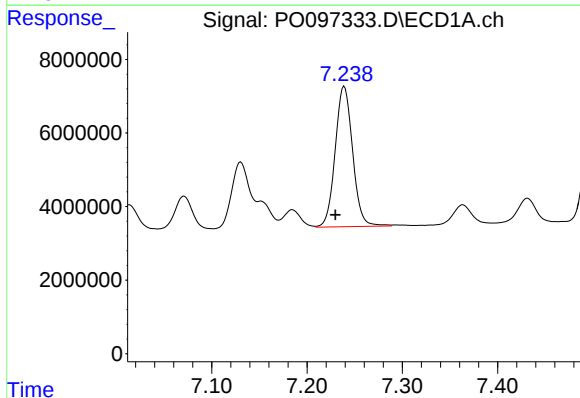
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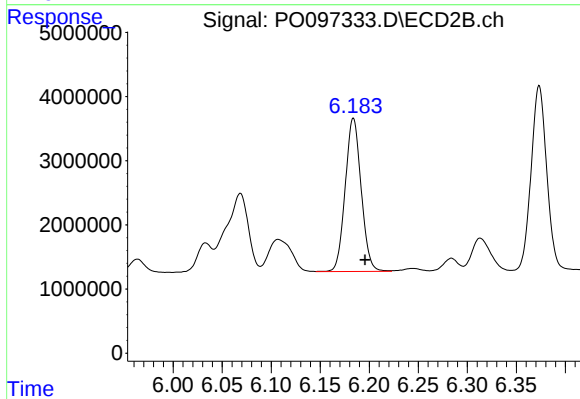
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 14505736
Conc: 377.30 ng/ml



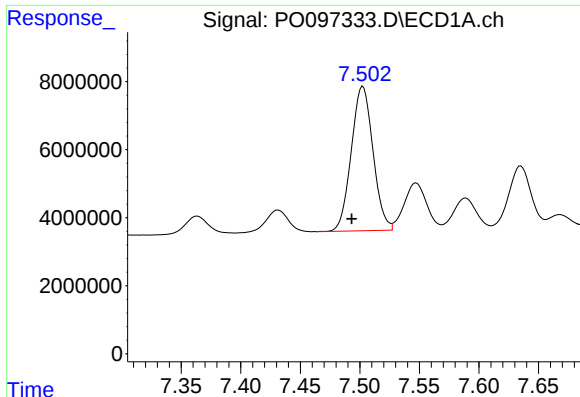
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 48515297
Conc: 386.00 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 27069952
Conc: 384.69 ng/ml



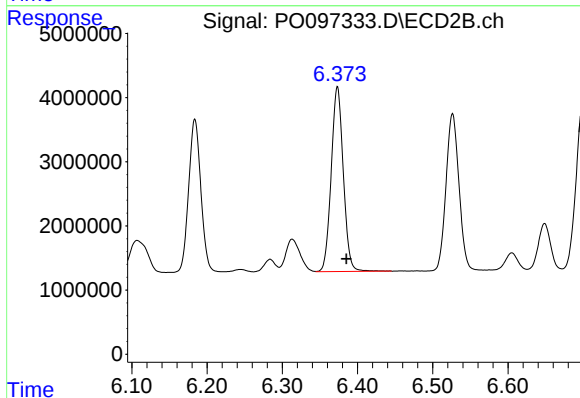
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.009 min
Response: 53896319
Conc: 400.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

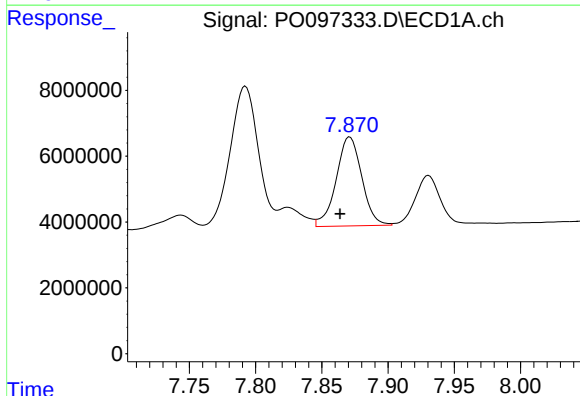
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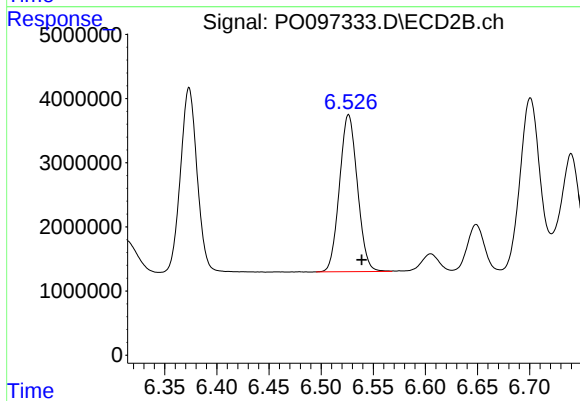
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.012 min
Response: 32086961
Conc: 384.44 ng/ml



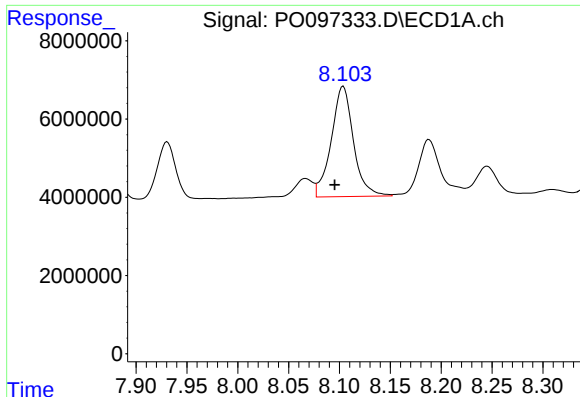
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 36456378
Conc: 351.31 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 29312877
Conc: 379.60 ng/ml



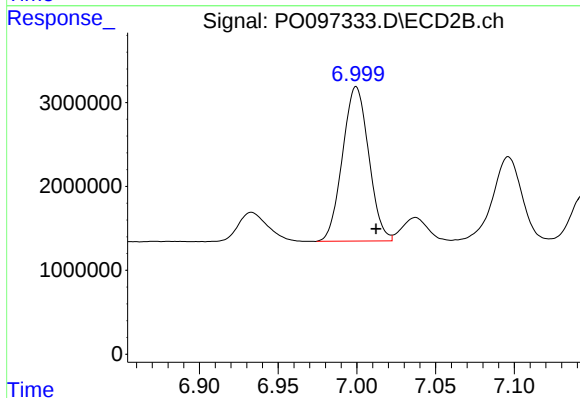
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.008 min
Response: 42925370
Conc: 383.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154965BS

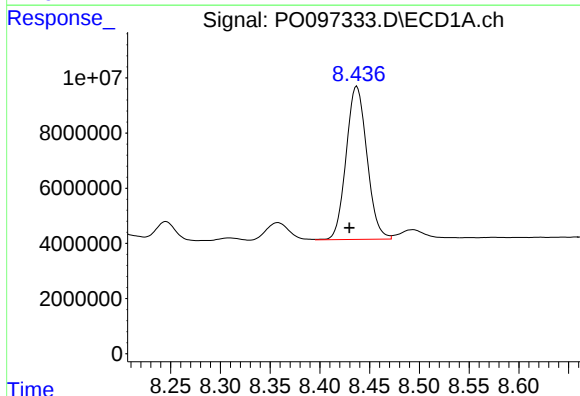
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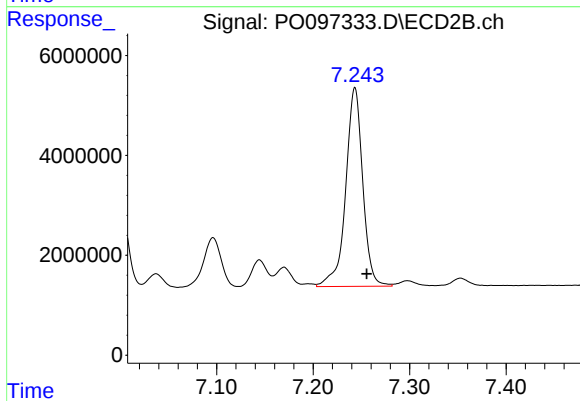
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 21329835
Conc: 332.85 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.008 min
Response: 80938365
Conc: 385.46 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.012 min
Response: 49141848
Conc: 354.47 ng/ml