

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 08:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 12:45:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.555	3.689	135.6E6	77744392	54.904	52.021
2) SA Decachlor...	10.526	8.756	102.6E6	78792113	54.416	51.307m
Target Compounds						
3) L1 AR-1016-1	5.747	4.787	44109902	26610692	542.033	514.173
4) L1 AR-1016-2	5.770	4.806	63134017	36872158	542.918	521.343
5) L1 AR-1016-3	5.833	4.984	38583689	20584957	545.610	521.776m
6) L1 AR-1016-4	5.934	5.026	31935383	16199635	547.106	514.985m
7) L1 AR-1016-5	6.233	5.242	31957105	21968626	556.651	522.586
31) L7 AR-1260-1	7.376	6.284	59535529	41977637	529.235	515.922
32) L7 AR-1260-2	7.635	6.473	68265014	50470483	527.669	517.485
33) L7 AR-1260-3	7.999	6.627	45903500	48299971	540.481	521.886m
34) L7 AR-1260-4	8.232	7.103	55100941	39335585	545.122	536.461
35) L7 AR-1260-5	8.571	7.346	107.3E6	88526226	553.986	518.421

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

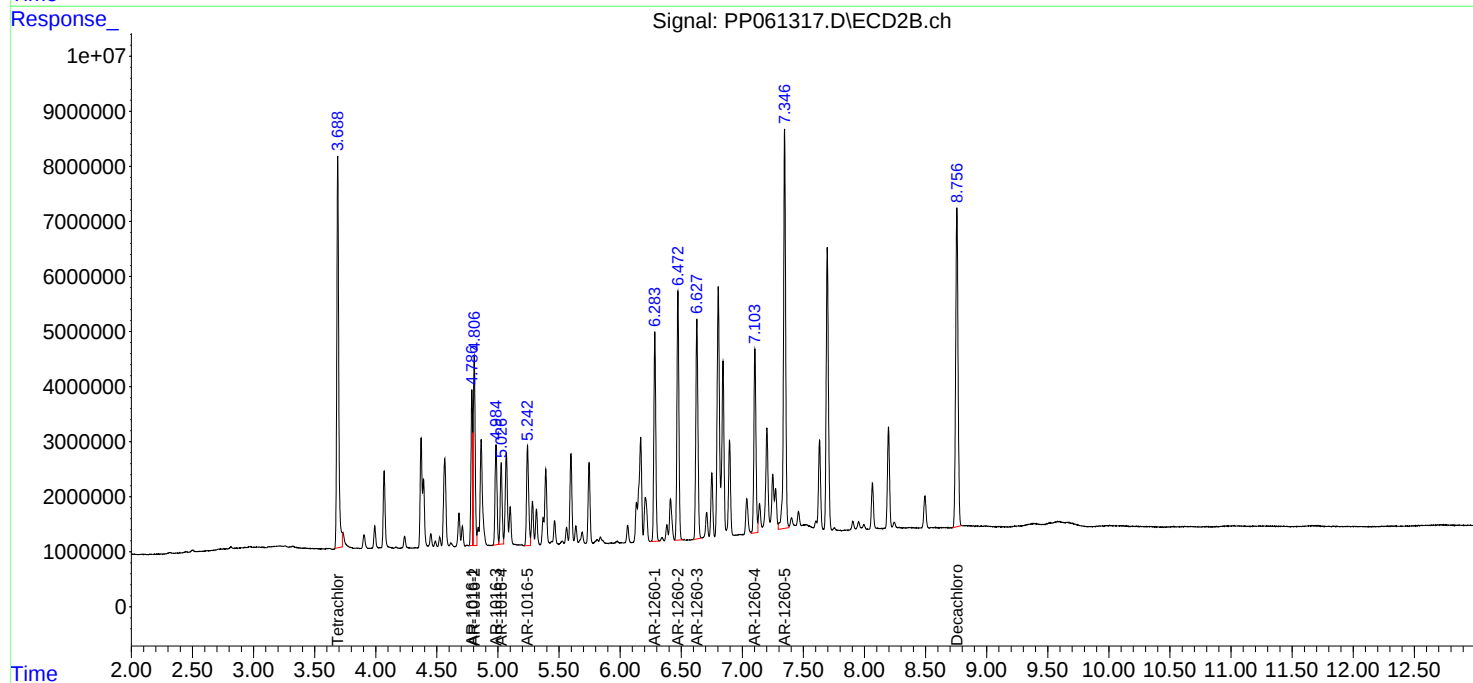
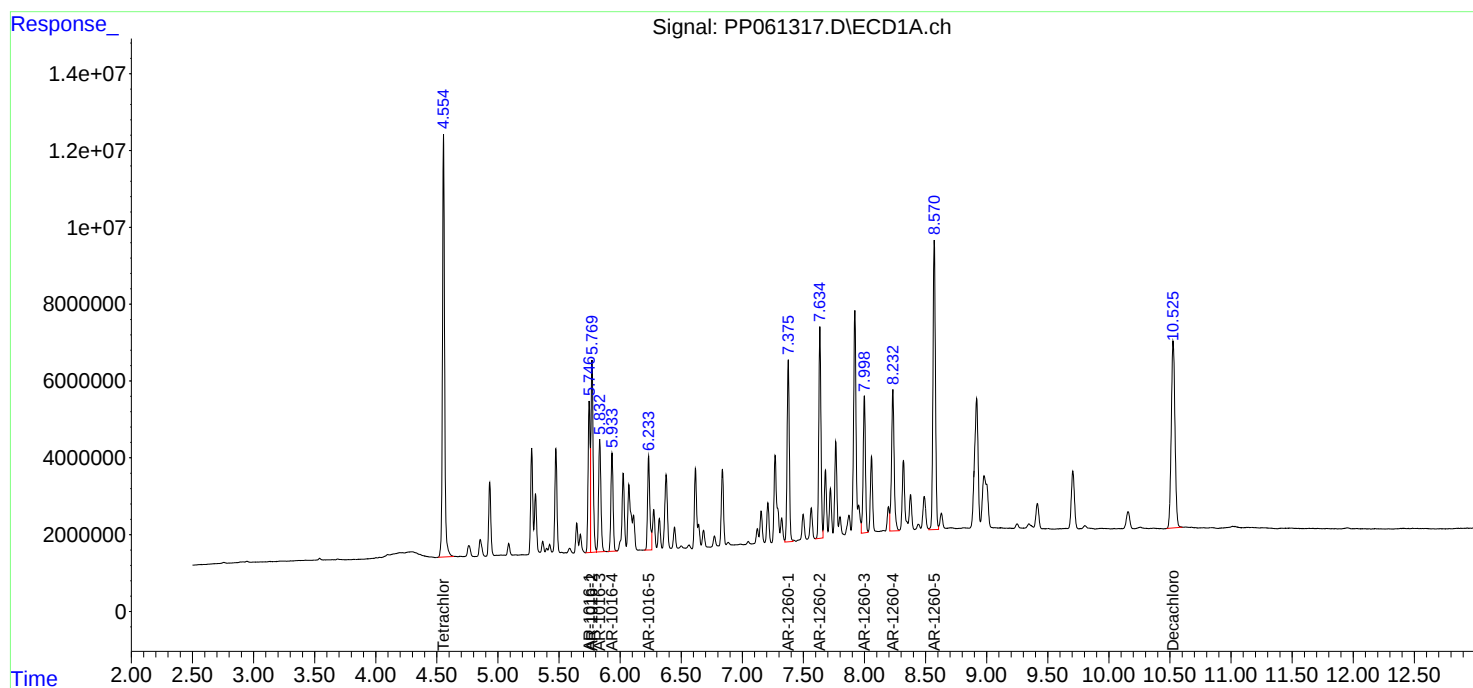
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

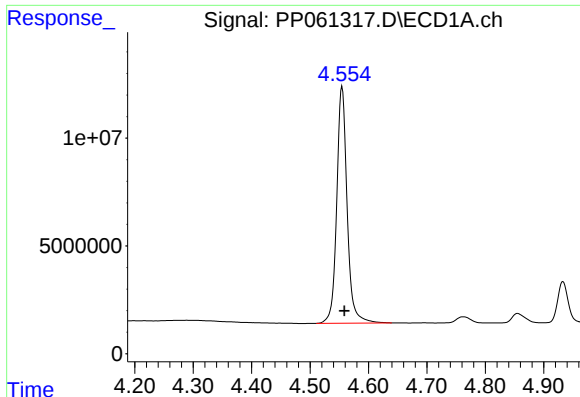
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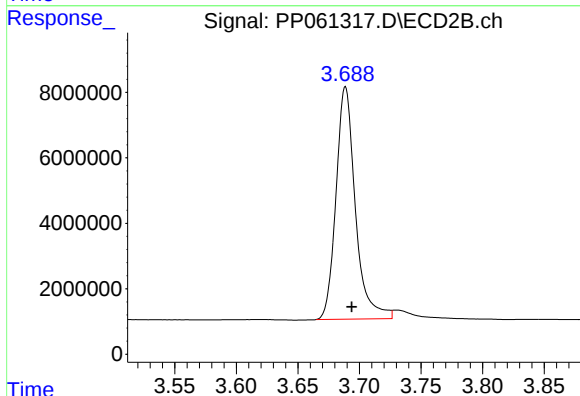
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 135623473
Conc: 54.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

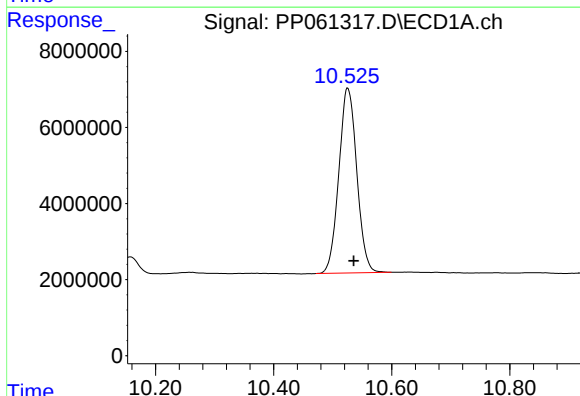
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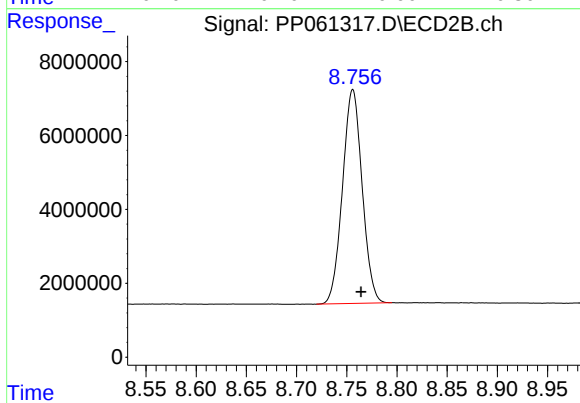
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.005 min
Response: 77744392
Conc: 52.02 ng/ml



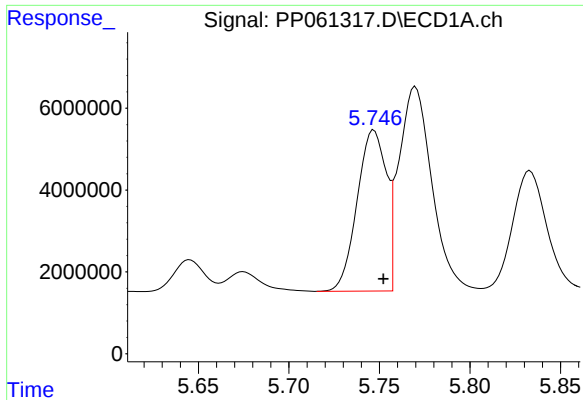
#2 Decachlorobiphenyl

R.T.: 10.526 min
Delta R.T.: -0.010 min
Response: 102612373
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 78792113
Conc: 51.31 ng/ml m



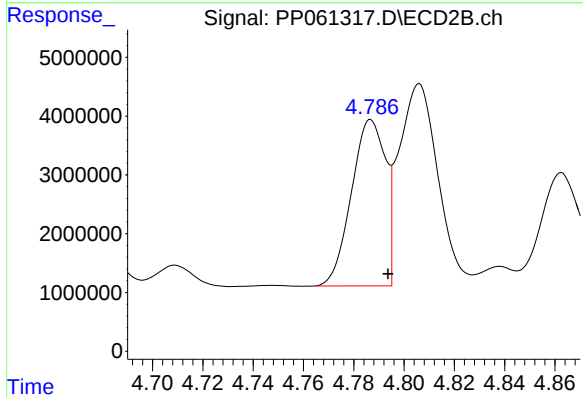
#3 AR-1016-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 44109902
Conc: 542.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

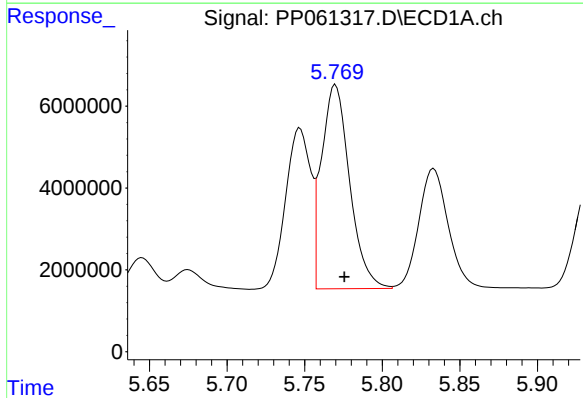
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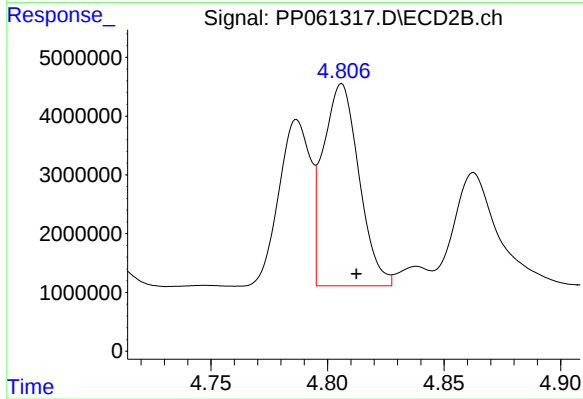
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 26610692
Conc: 514.17 ng/ml



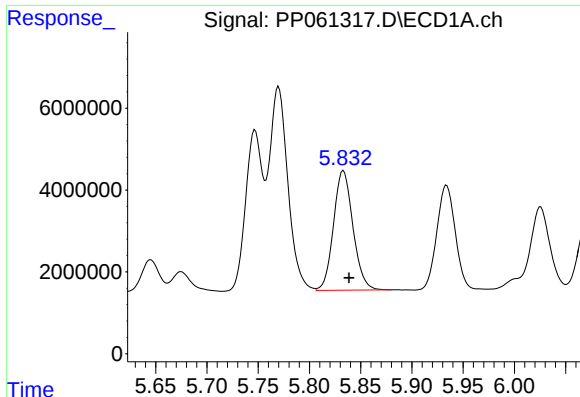
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 63134017
Conc: 542.92 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 36872158
Conc: 521.34 ng/ml



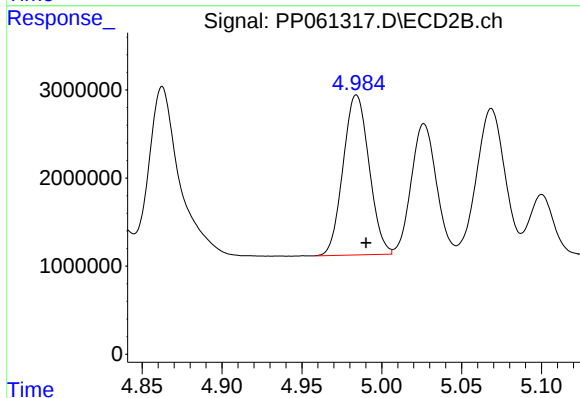
#5 AR-1016-3

R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 38583689
Conc: 545.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

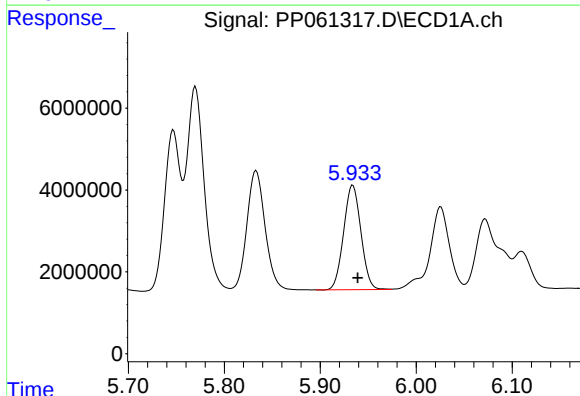
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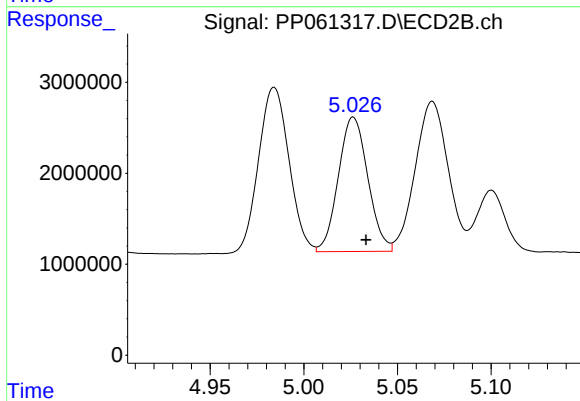
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 20584957
Conc: 521.78 ng/ml m



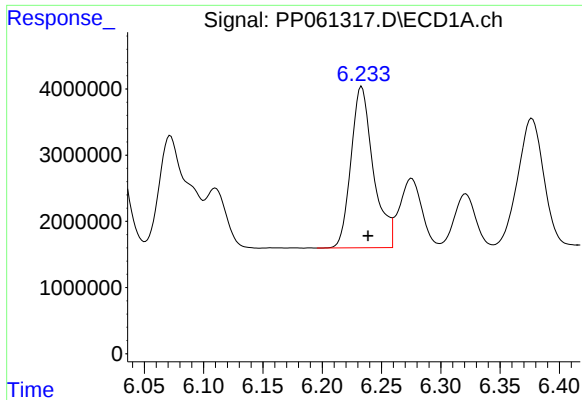
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 31935383
Conc: 547.11 ng/ml



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 16199635
Conc: 514.99 ng/ml m



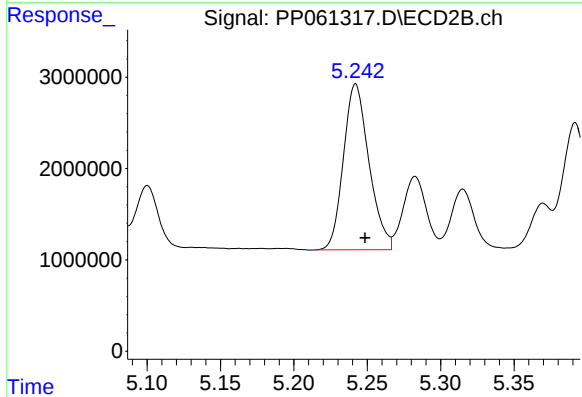
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 31957105
Conc: 556.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

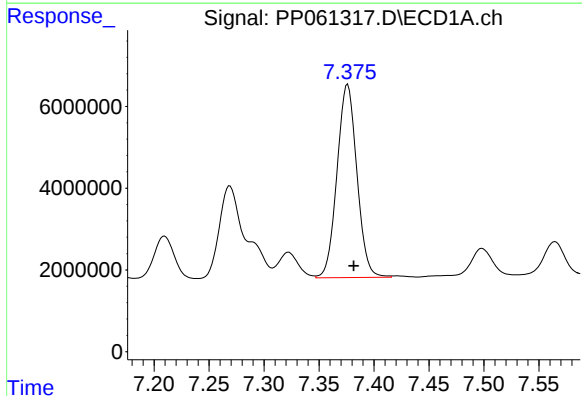
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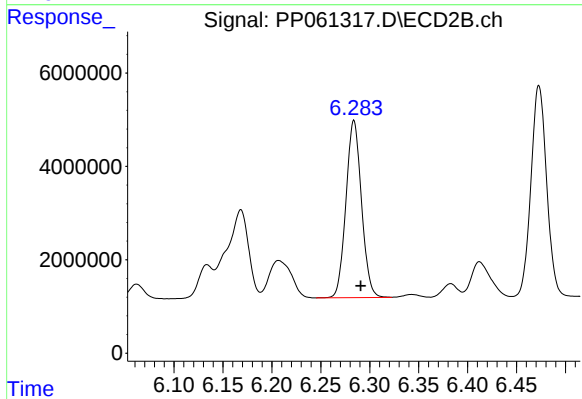
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 21968626
Conc: 522.59 ng/ml



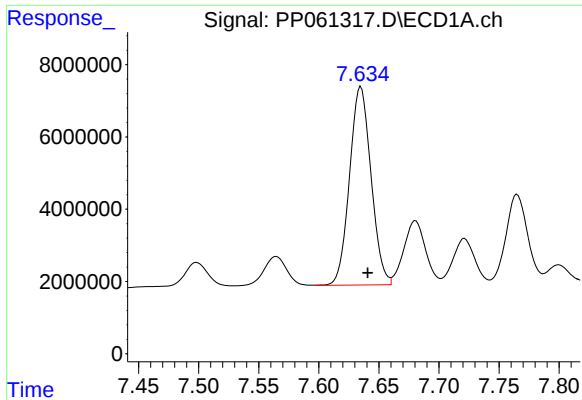
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 59535529
Conc: 529.23 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 41977637
Conc: 515.92 ng/ml



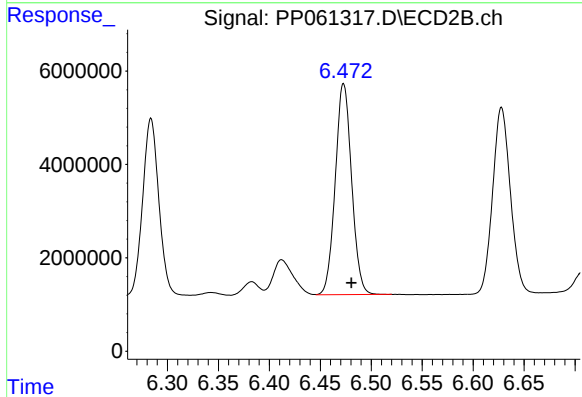
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 68265014
Conc: 527.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

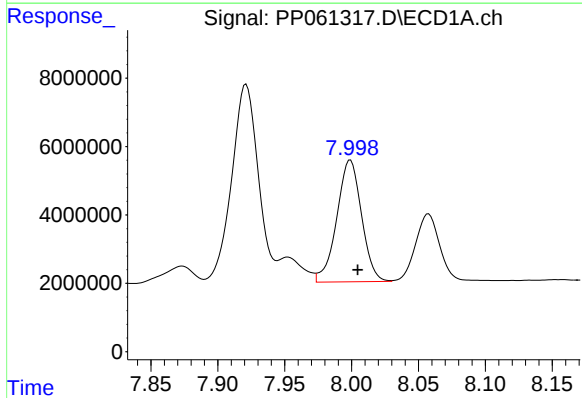
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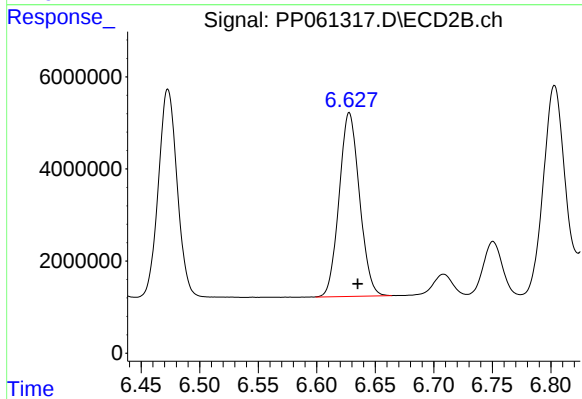
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 50470483
Conc: 517.48 ng/ml



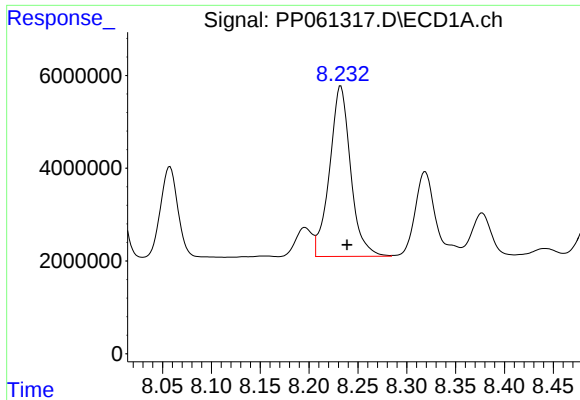
#33 AR-1260-3

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 45903500
Conc: 540.48 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 48299971
Conc: 521.89 ng/ml m



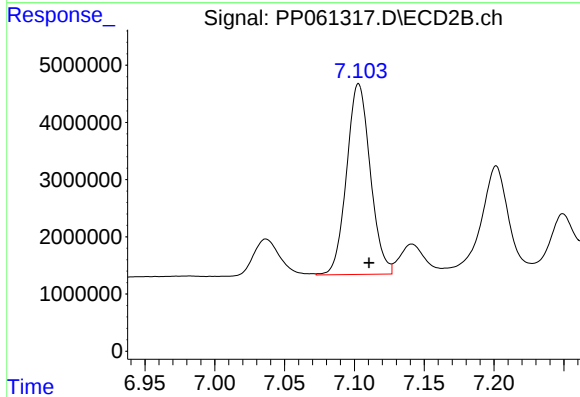
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 55100941
Conc: 545.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

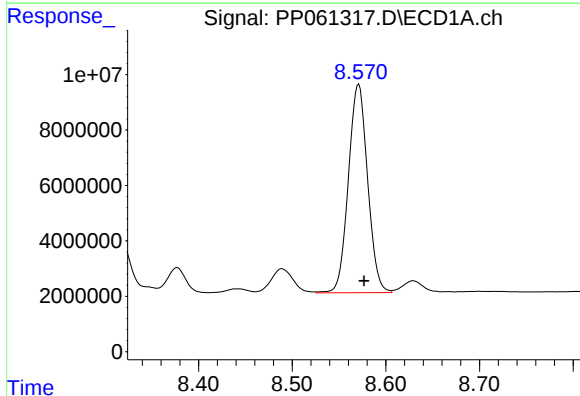
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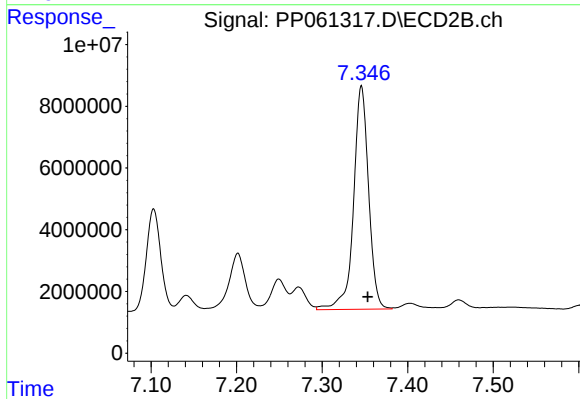
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 39335585
Conc: 536.46 ng/ml



#35 AR-1260-5

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 107297193
Conc: 553.99 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 88526226
Conc: 518.42 ng/ml