

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121323\
 Data File : PP062464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 17:00:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.432	3.717	91630569	157.9E6	54.624	51.455
2) SA Decachlor...	10.203	8.829	66390405	119.5E6	63.532	51.883m
Target Compounds						
3) L1 AR-1016-1	5.605	4.828	26376132	47731112	532.872	518.358
4) L1 AR-1016-2	5.628	4.847	40213338	68324118	522.821	518.126
5) L1 AR-1016-3	5.690	5.027	26389727	37054333	534.962	517.836
6) L1 AR-1016-4	5.789	5.069	21396016	30564243	544.410	484.554
7) L1 AR-1016-5	6.084	5.287	21477761	41471588	517.941	501.739
31) L7 AR-1260-1	7.215	6.336	41822554	71768080	529.257	443.533
32) L7 AR-1260-2	7.473	6.526	44992452	84333017	525.930	462.907
33) L7 AR-1260-3	7.833	6.682	32849105	79335094	496.193	440.805
34) L7 AR-1260-4	8.058	7.159	35367135	64558054	481.249	441.803
35) L7 AR-1260-5	8.379	7.403	63742758	143.1E6	541.788	494.673

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

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Data File : PP062464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 16:31
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

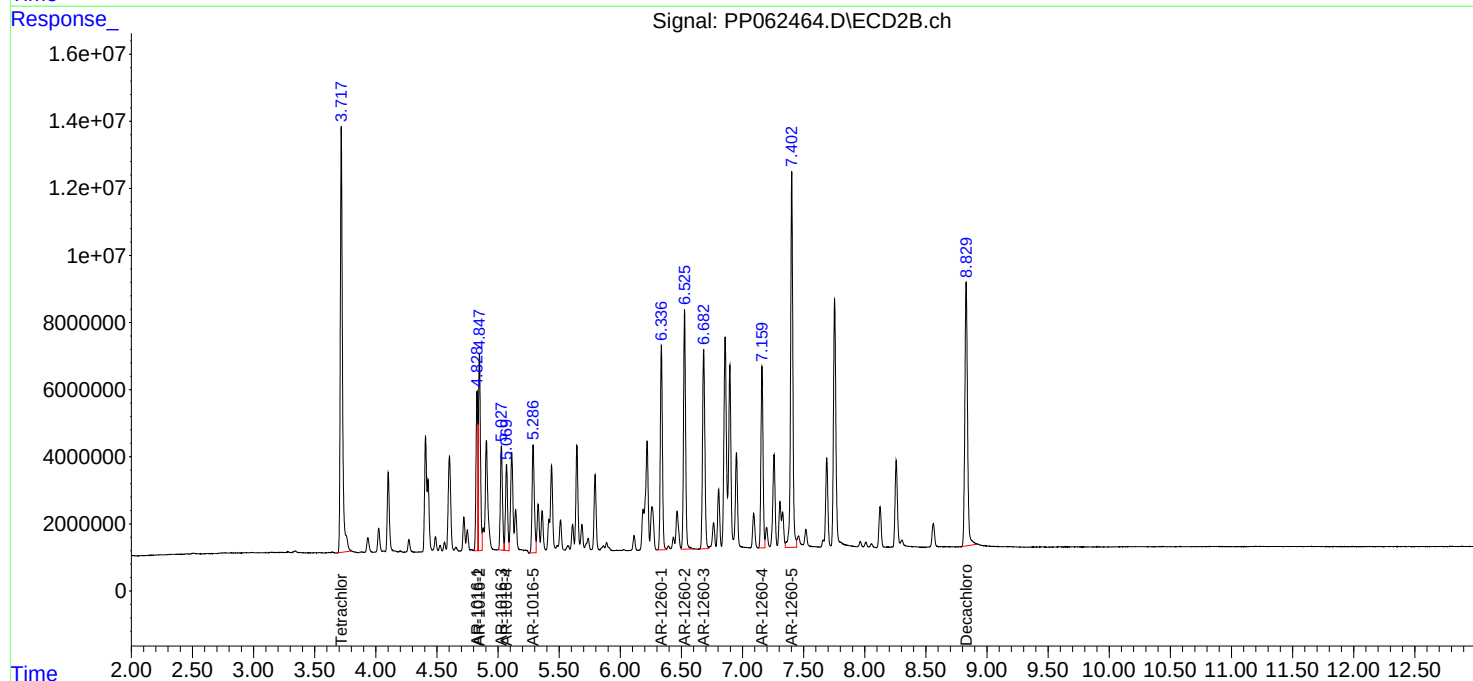
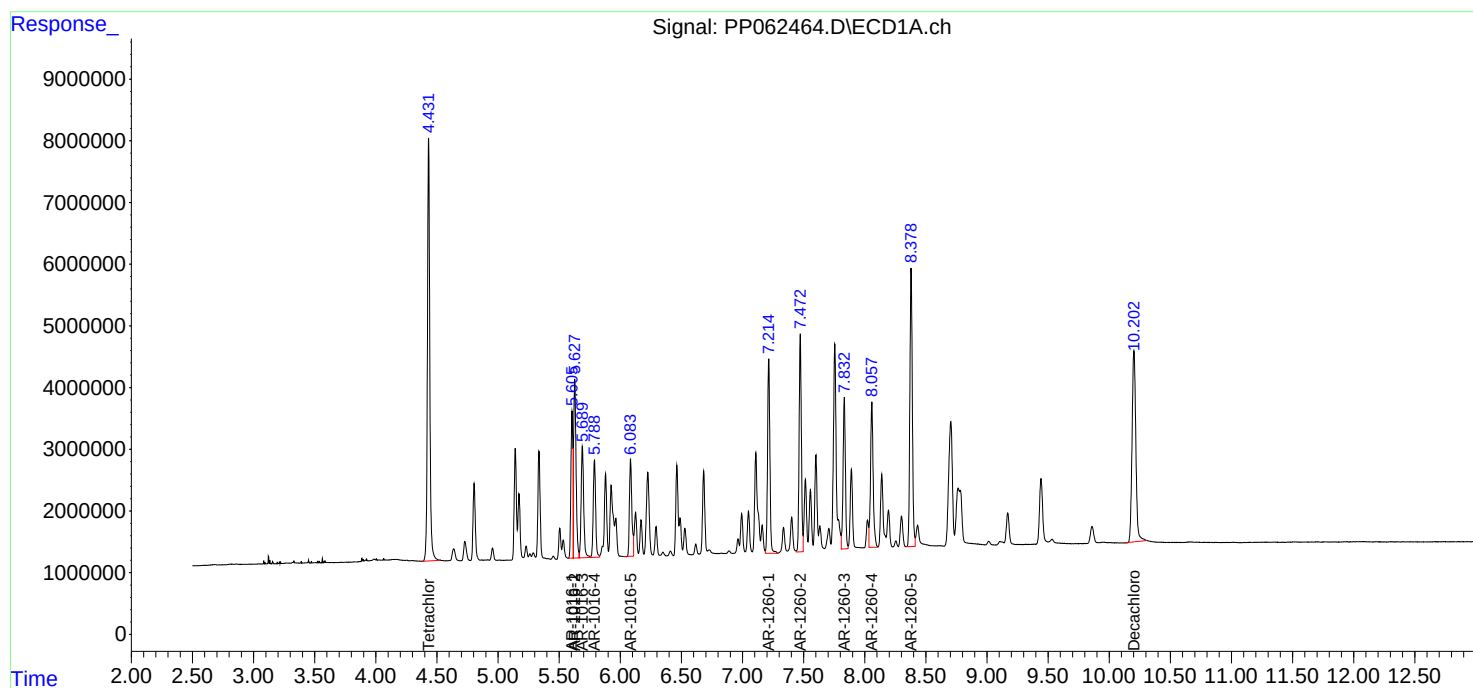
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

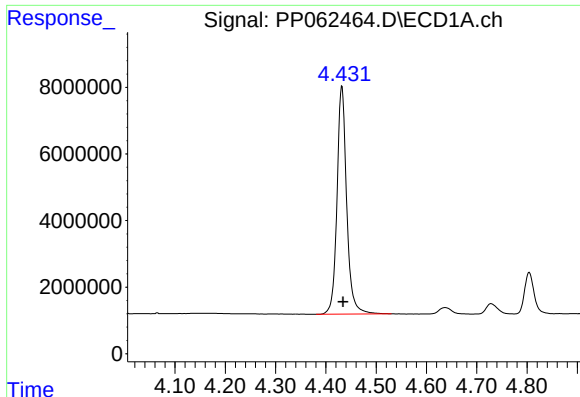
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 17:00:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 12 05:13:02 2023
Response 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





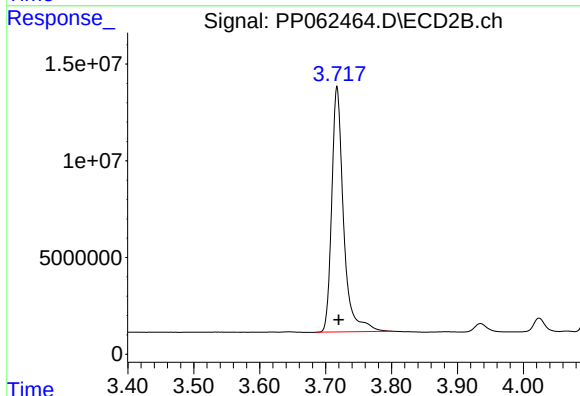
#1 Tetrachloro-m-xylene

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 91630569
Conc: 54.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

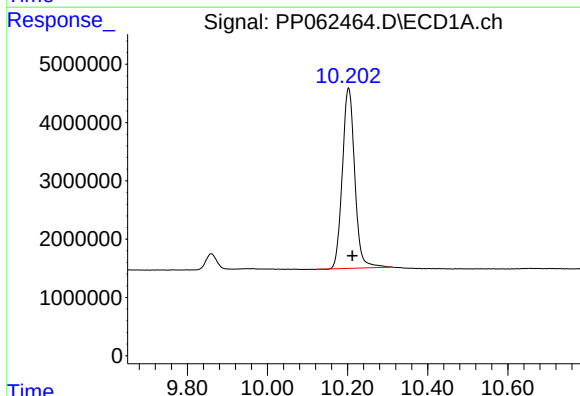
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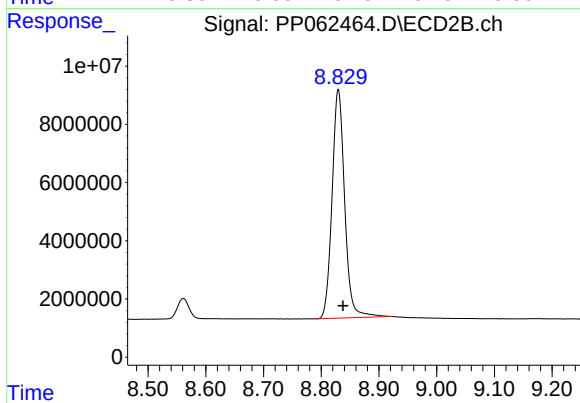
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 157903466
Conc: 51.45 ng/ml



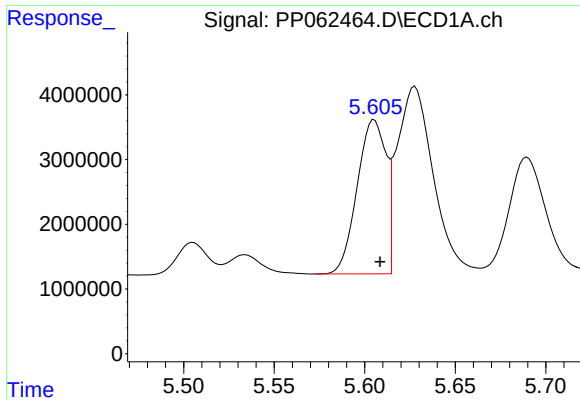
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 66390405
Conc: 63.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 119486279
Conc: 51.88 ng/ml m



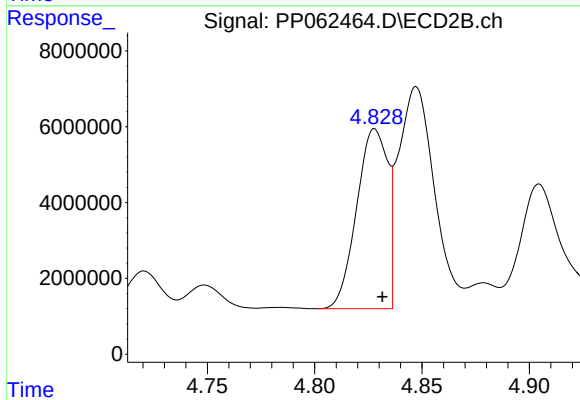
#3 AR-1016-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 26376132
Conc: 532.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

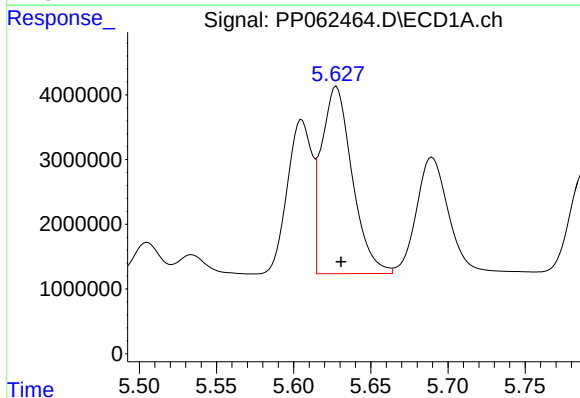
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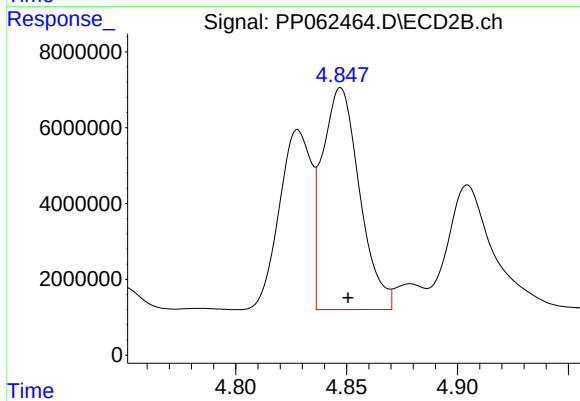
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 47731112
Conc: 518.36 ng/ml



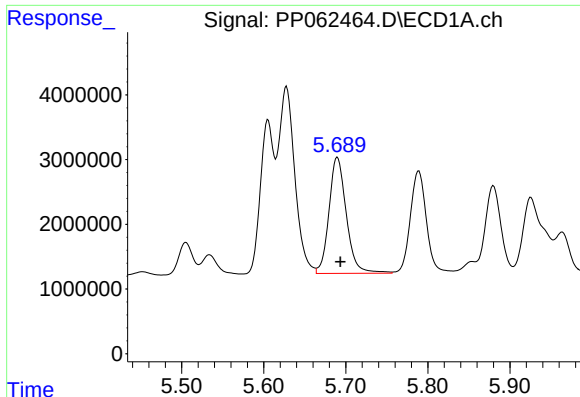
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 40213338
Conc: 522.82 ng/ml



#4 AR-1016-2

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 68324118
Conc: 518.13 ng/ml



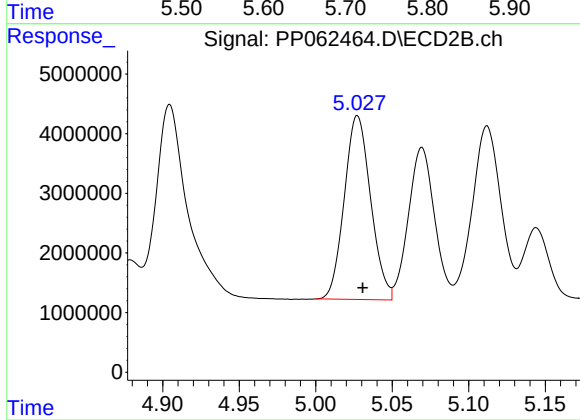
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 26389727
Conc: 534.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

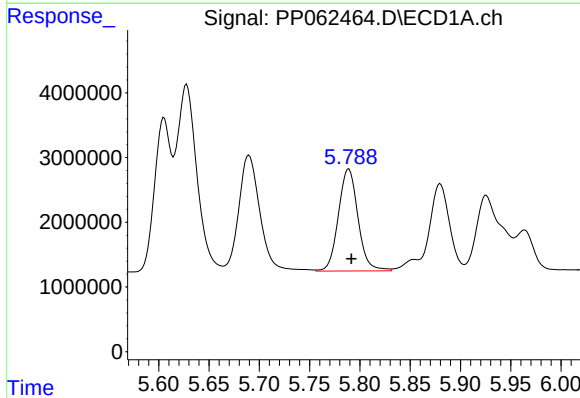
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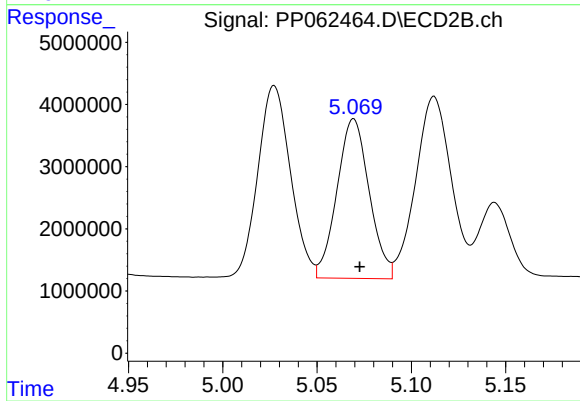
#5 AR-1016-3

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 37054333
Conc: 517.84 ng/ml



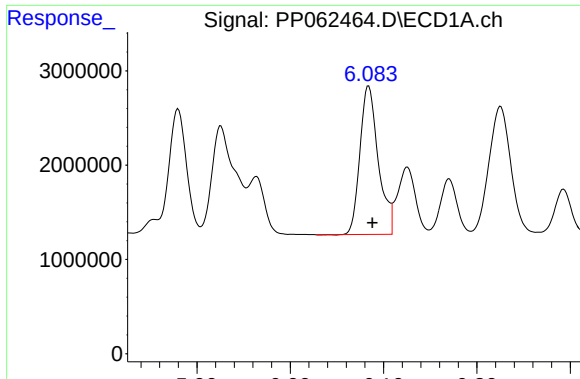
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 21396016
Conc: 544.41 ng/ml



#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 30564243
Conc: 484.55 ng/ml



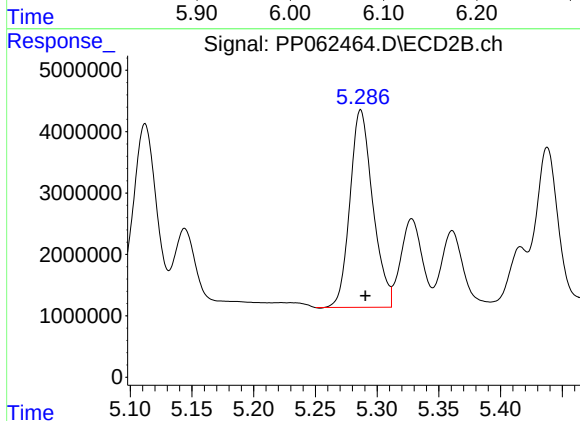
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 21477761
Conc: 517.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

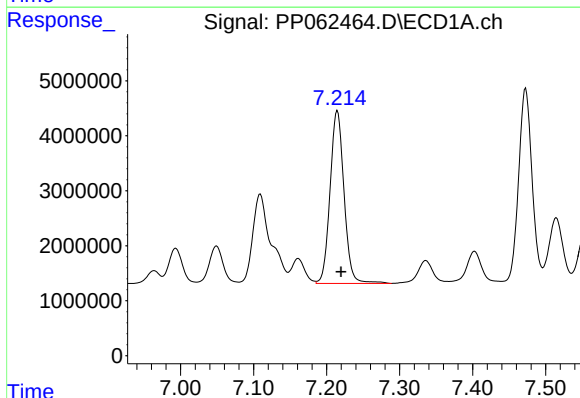
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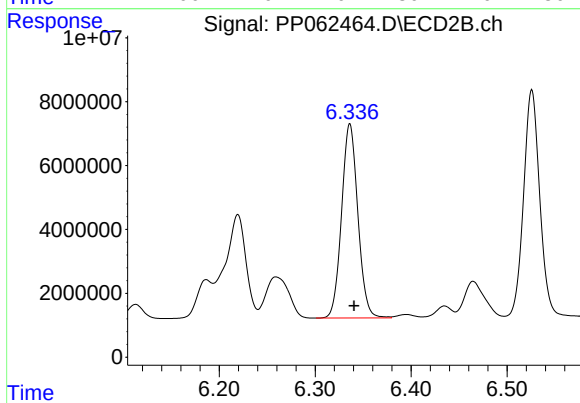
#7 AR-1016-5

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 41471588
Conc: 501.74 ng/ml



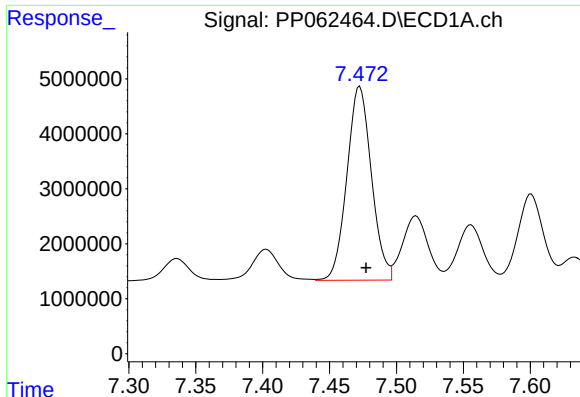
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 41822554
Conc: 529.26 ng/ml



#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 71768080
Conc: 443.53 ng/ml



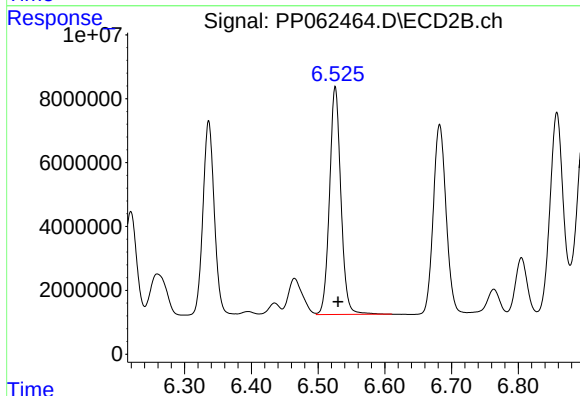
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 44992452
Conc: 525.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

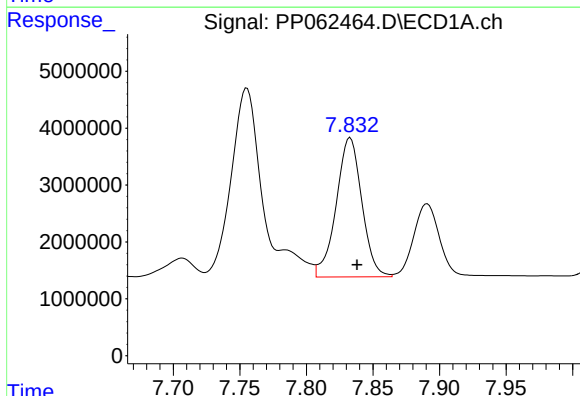
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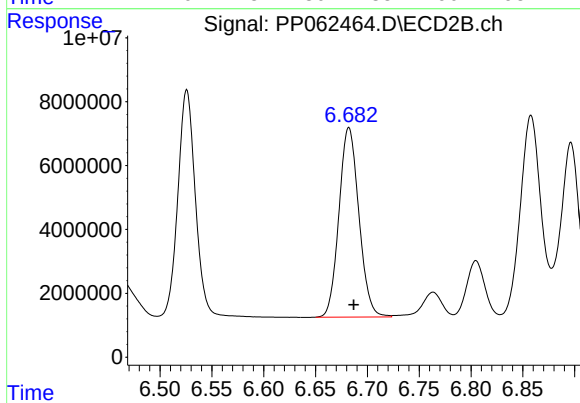
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 84333017
Conc: 462.91 ng/ml



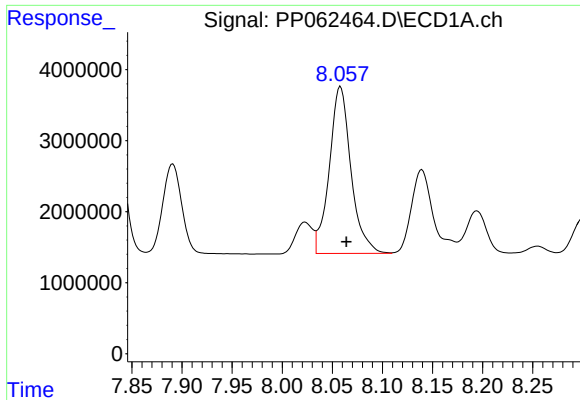
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 32849105
Conc: 496.19 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 79335094
Conc: 440.80 ng/ml



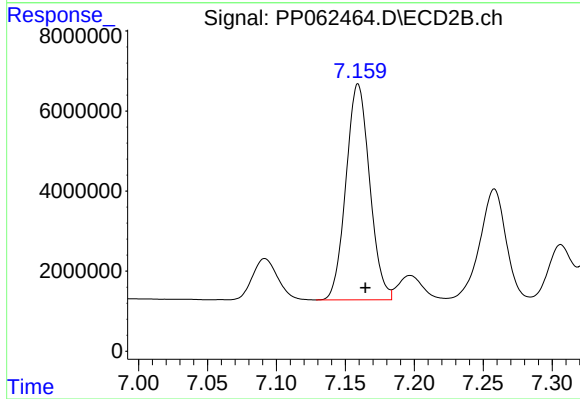
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 35367135
Conc: 481.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

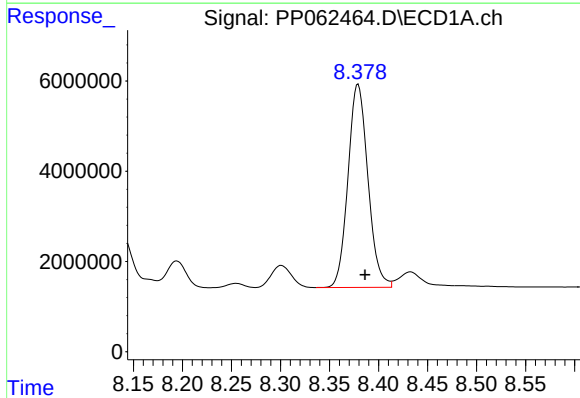
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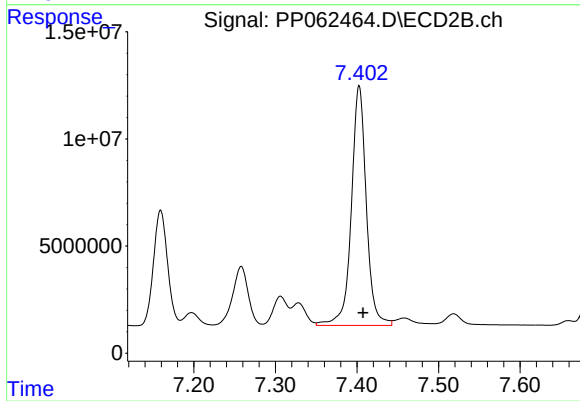
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 64558054
Conc: 441.80 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 63742758
Conc: 541.79 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 143088957
Conc: 494.67 ng/ml