

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 20:19
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.589	105.5E6	76209503	50.255	48.798
2) SA Decachlor...	10.098	8.622	80795676	65970708	47.589	47.232m
Target Compounds						
3) L1 AR-1016-1	5.510	4.680	35439612	23471390	522.637	511.064
4) L1 AR-1016-2	5.533	4.699	50178273	32093922	503.744	512.208
5) L1 AR-1016-3	5.594	4.876	31633323	17425352	500.519	513.397
6) L1 AR-1016-4	5.693	4.918	25771288	14557314	520.081	488.524
7) L1 AR-1016-5	5.989	5.132	26063866	18184753	495.174	501.489
31) L7 AR-1260-1	7.120	6.171	46877991	34693221	485.415	531.868
32) L7 AR-1260-2	7.378	6.359	54204420	40709912	490.665	540.600
33) L7 AR-1260-3	7.739	6.514	36089484	38079796	477.314	525.353
34) L7 AR-1260-4	7.965	6.988	44328215	27982510	472.306	515.726
35) L7 AR-1260-5	8.283	7.231	78489943	64332738	494.985	537.966

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

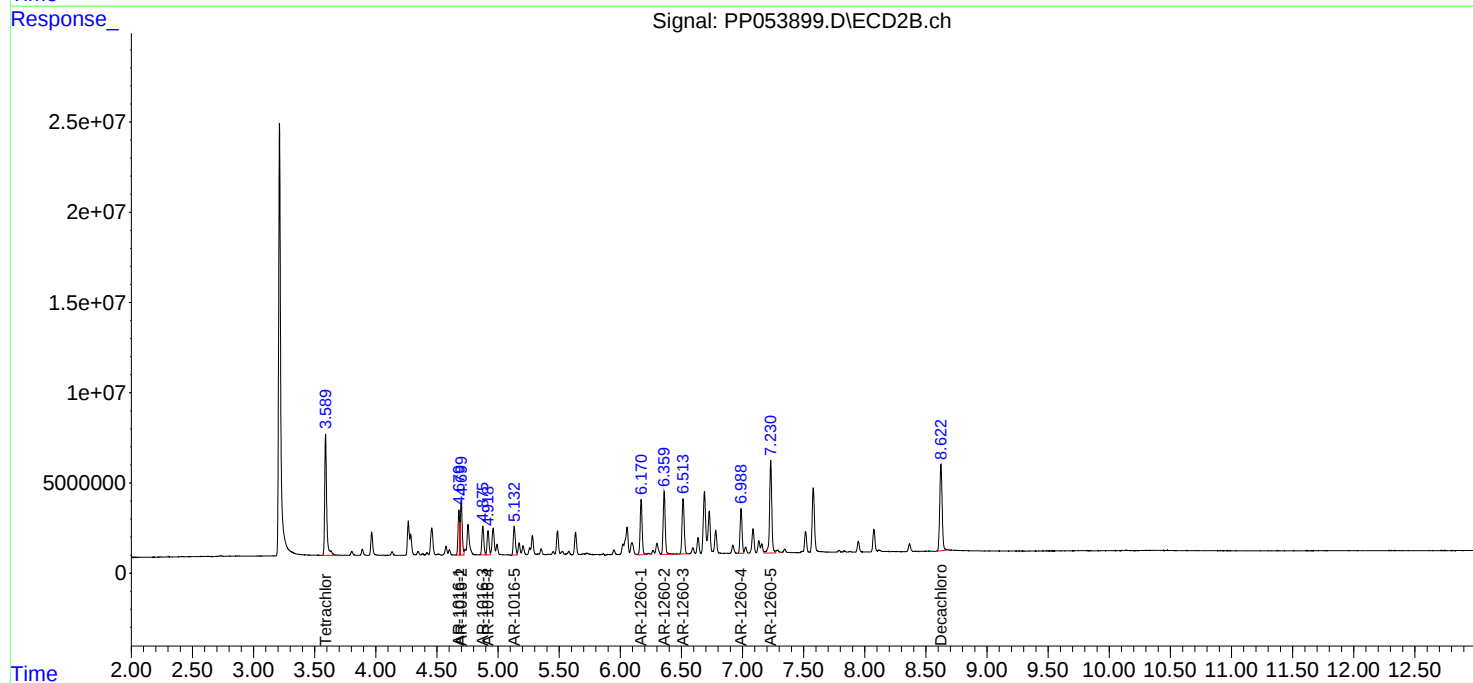
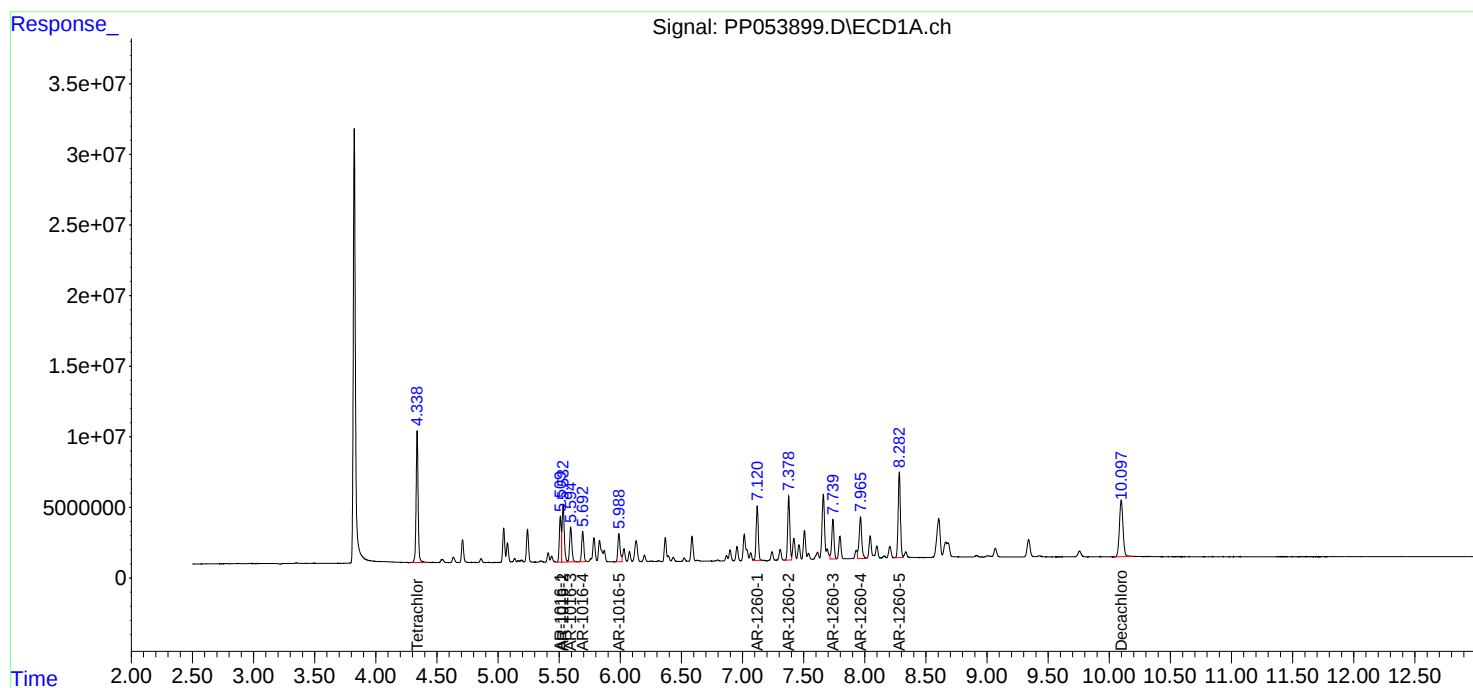
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

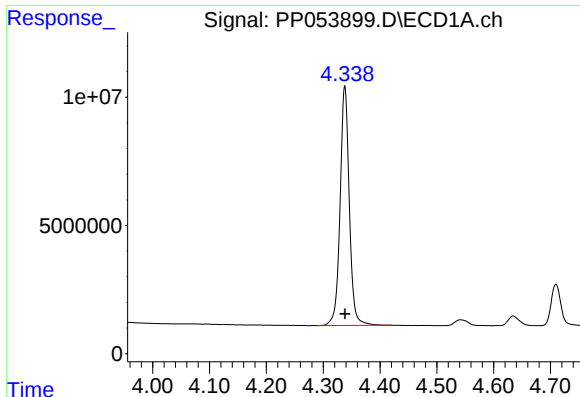
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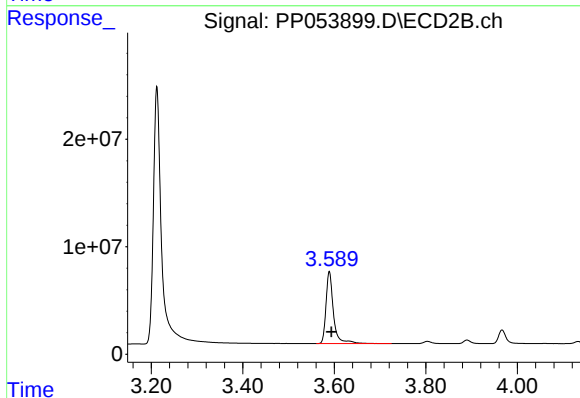
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 105523529
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

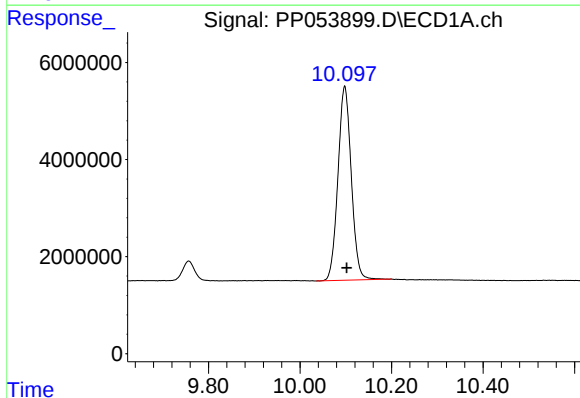
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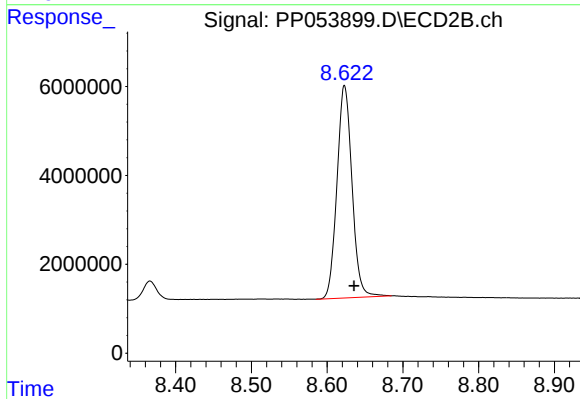
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 76209503
Conc: 48.80 ng/ml



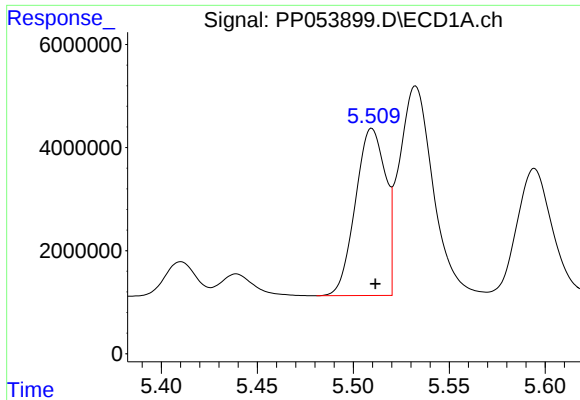
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 80795676
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 65970708
Conc: 47.23 ng/ml m



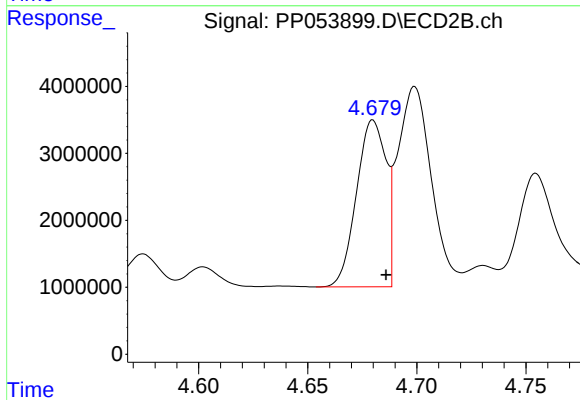
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 35439612
Conc: 522.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

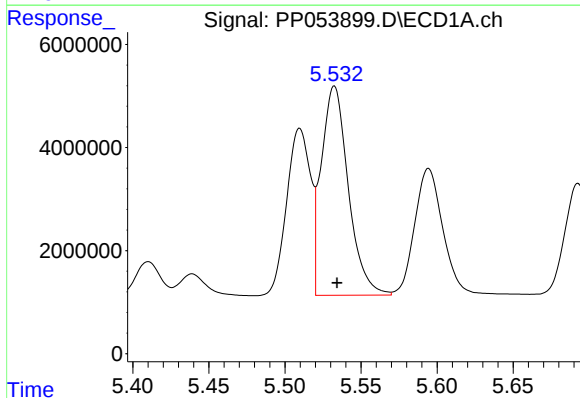
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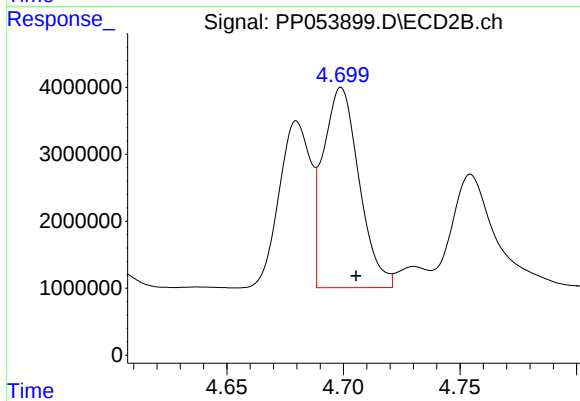
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 23471390
Conc: 511.06 ng/ml



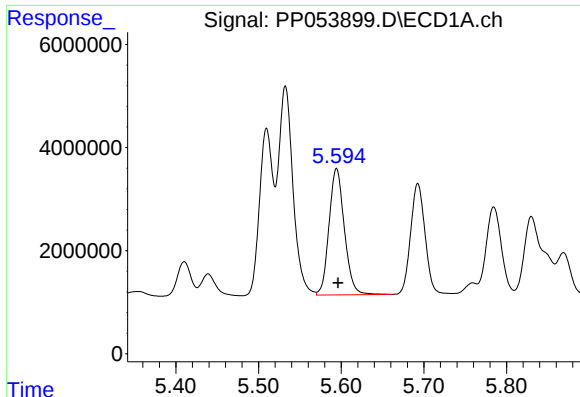
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 50178273
Conc: 503.74 ng/ml



#4 AR-1016-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 32093922
Conc: 512.21 ng/ml



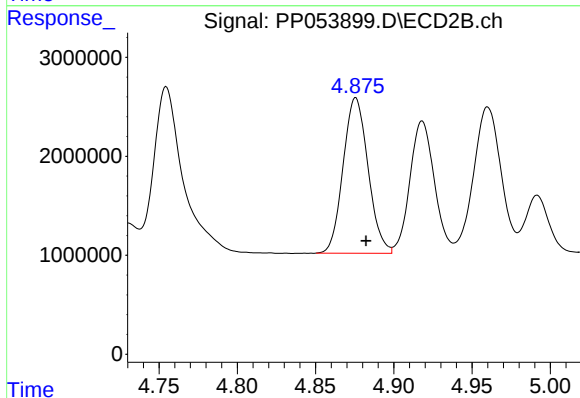
#5 AR-1016-3

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 31633323
Conc: 500.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

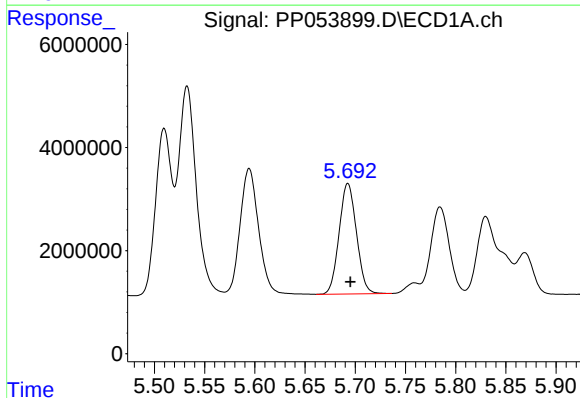
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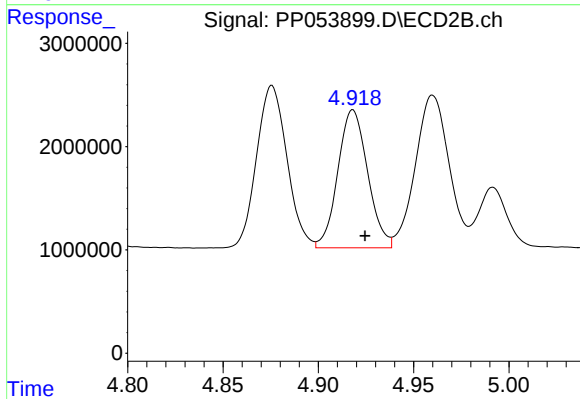
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 17425352
Conc: 513.40 ng/ml



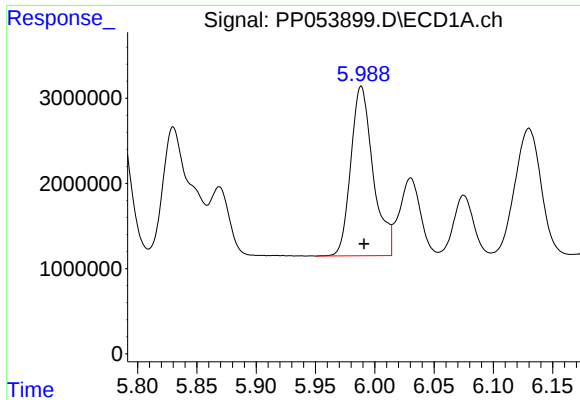
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 25771288
Conc: 520.08 ng/ml



#6 AR-1016-4

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 14557314
Conc: 488.52 ng/ml



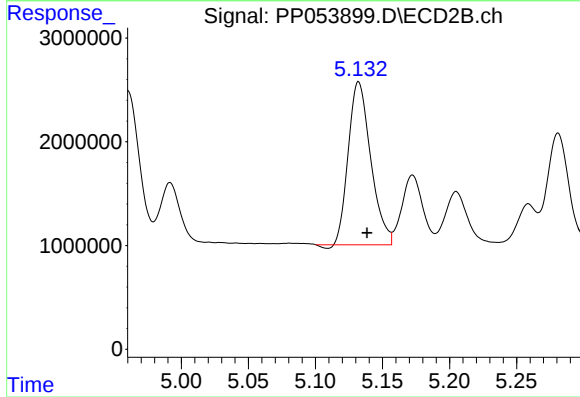
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 26063866
Conc: 495.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

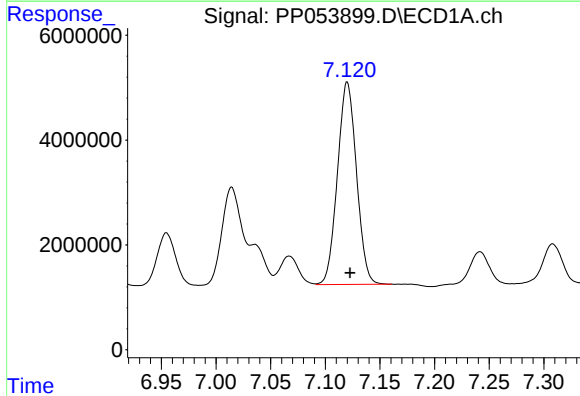
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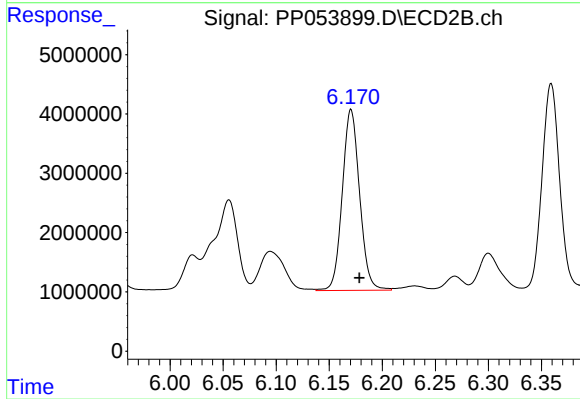
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 18184753
Conc: 501.49 ng/ml



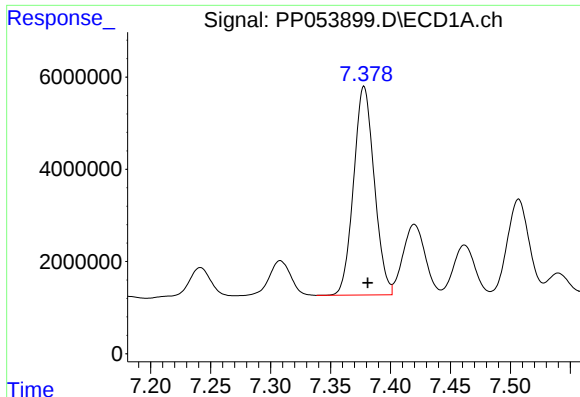
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 46877991
Conc: 485.41 ng/ml



#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 34693221
Conc: 531.87 ng/ml



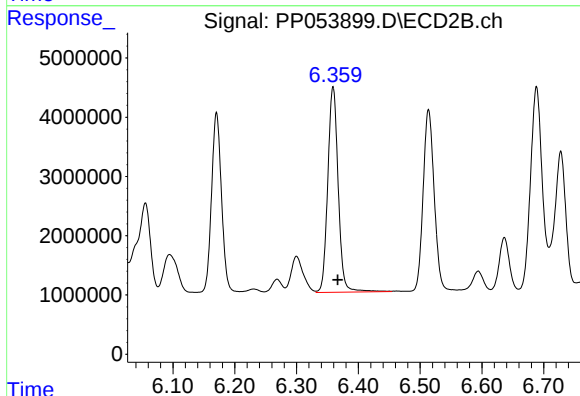
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 54204420
Conc: 490.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

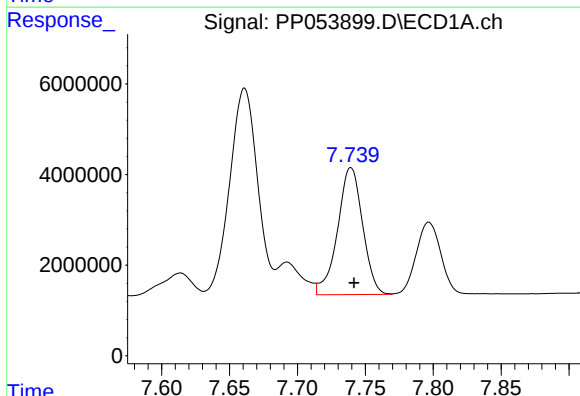
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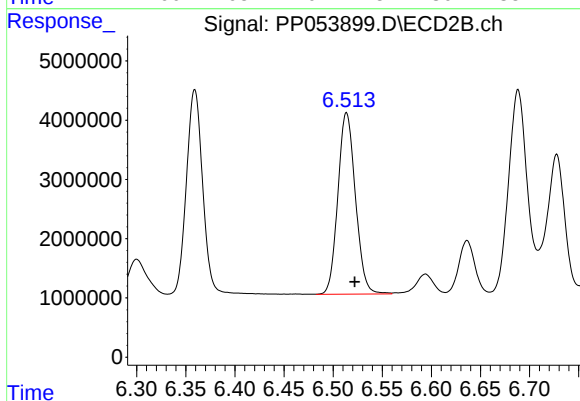
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 40709912
Conc: 540.60 ng/ml



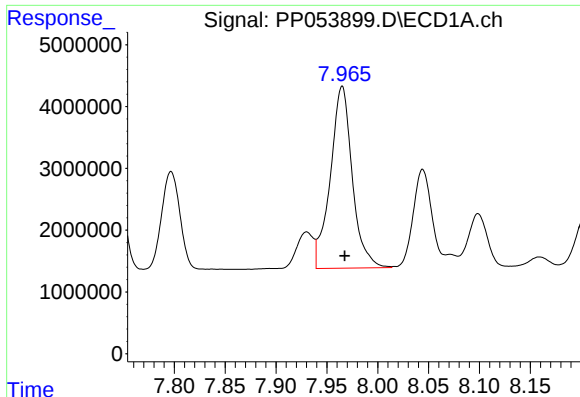
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 36089484
Conc: 477.31 ng/ml



#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 38079796
Conc: 525.35 ng/ml



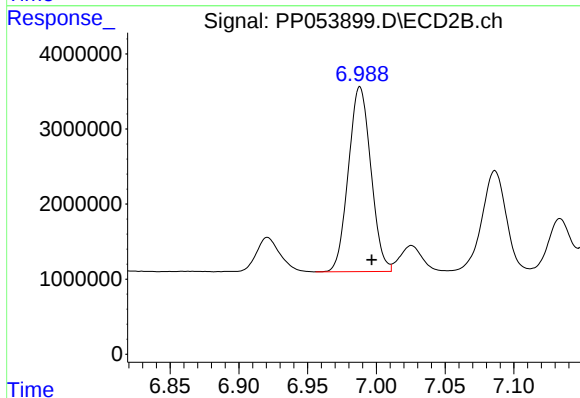
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 44328215
Conc: 472.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

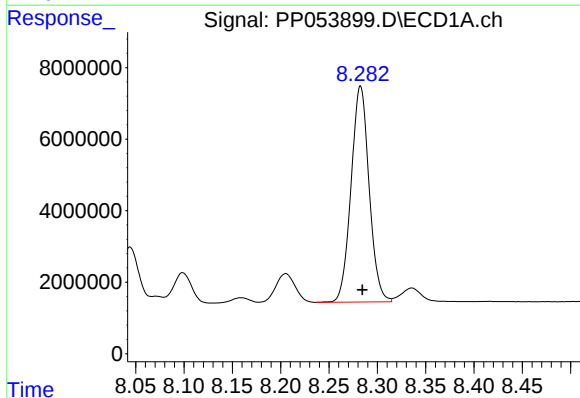
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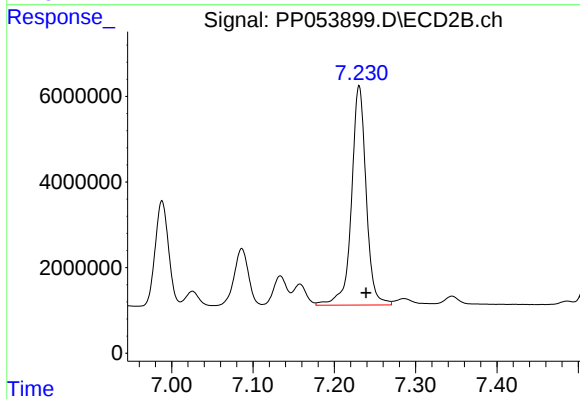
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 27982510
Conc: 515.73 ng/ml



#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 78489943
Conc: 494.99 ng/ml



#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 64332738
Conc: 537.97 ng/ml