

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 13:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:56:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.839	3.108	126.2E6	154.2E6	47.707	43.729
2) SA Decachlor...	9.885	8.402	69028065	129.9E6	45.575	44.584
Target Compounds						
3) L1 AR-1016-1	5.079	4.233	39410300	55462488	534.942m	475.328m
4) L1 AR-1016-2	5.103	4.251	55351616	81024975	495.802	467.439
5) L1 AR-1016-3	5.168	4.434	32808274	43153278	478.338	476.966
6) L1 AR-1016-4	5.273	4.483	27819627	34712092	476.186	475.373
7) L1 AR-1016-5	5.591	4.704	25940325	44415773	475.284	472.695
31) L7 AR-1260-1	6.812	5.801	40499022	78825548	447.693	462.714
32) L7 AR-1260-2	7.094	6.008	53874027	109.5E6	464.036	451.366
33) L7 AR-1260-3	7.486	6.167	47884573	90464990	464.610	452.680
34) L7 AR-1260-4	7.735	6.675	46021901	77024984	476.260	435.926
35) L7 AR-1260-5	8.072	6.944	90612310	220.1E6	506.545	467.978

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

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Acq On : 23 May 2022 13:44
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

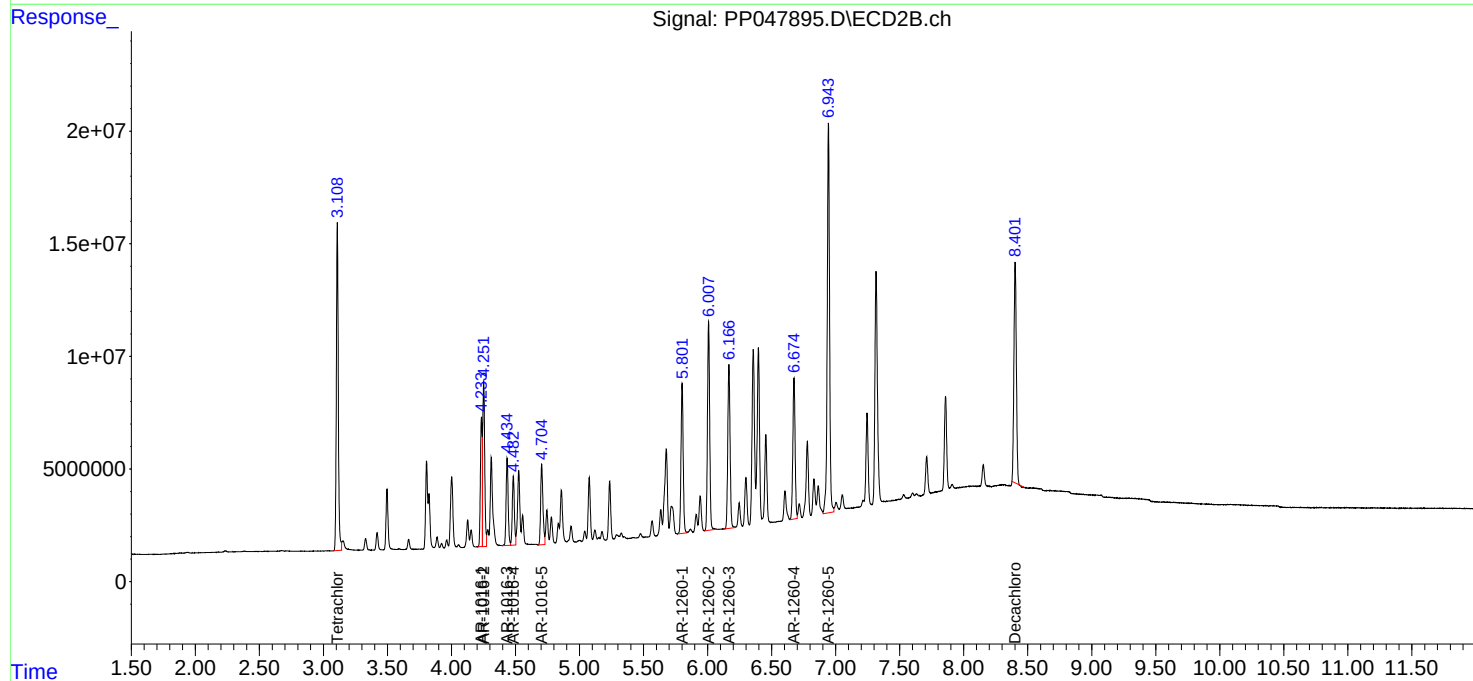
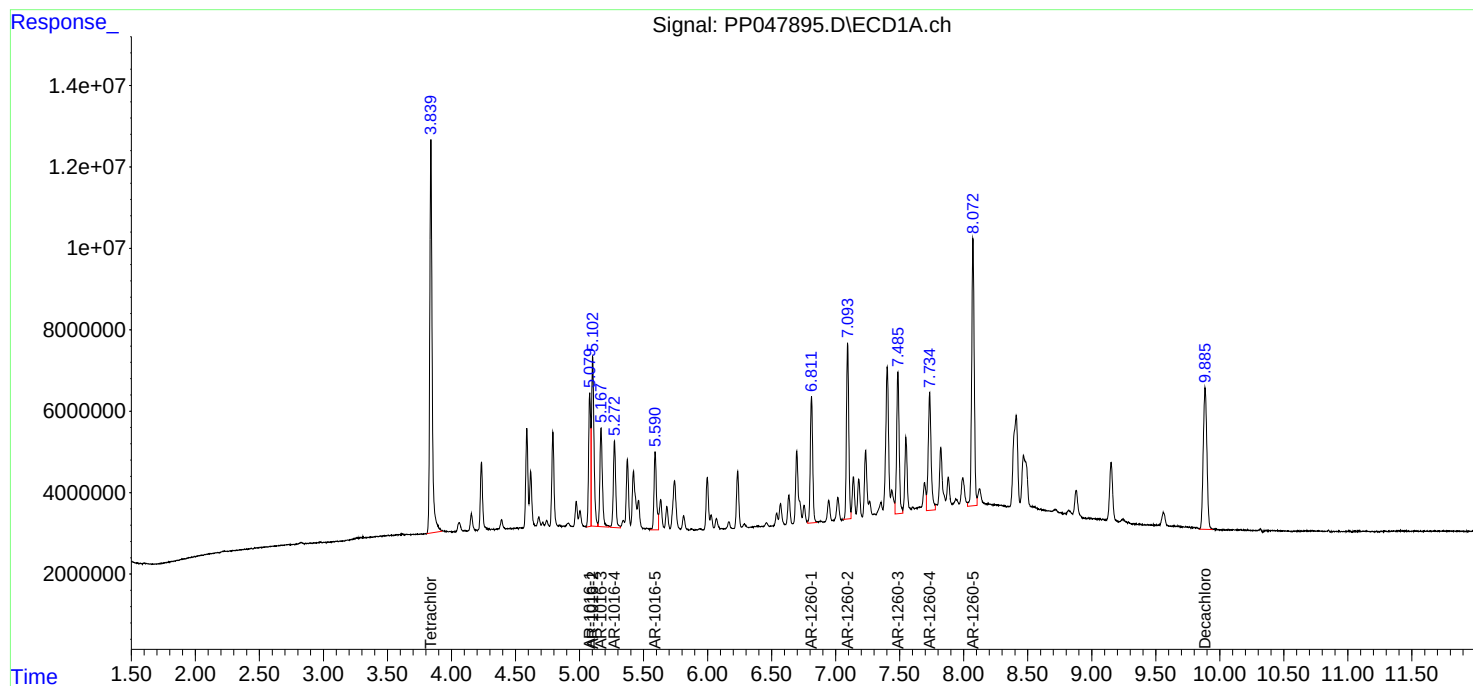
Instrument :
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ClientSampleId :
AR1660CCC500

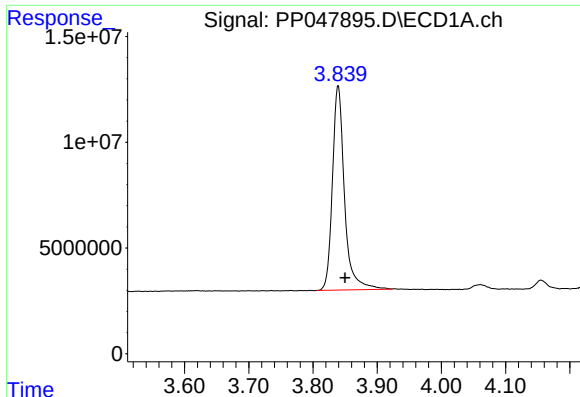
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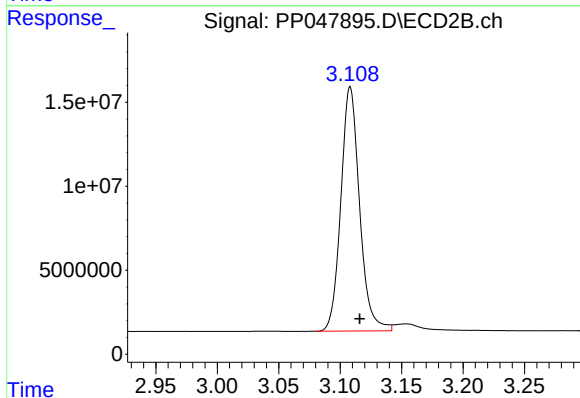
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 126195221
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

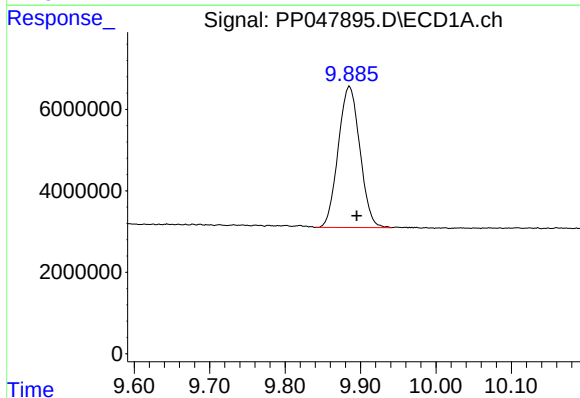
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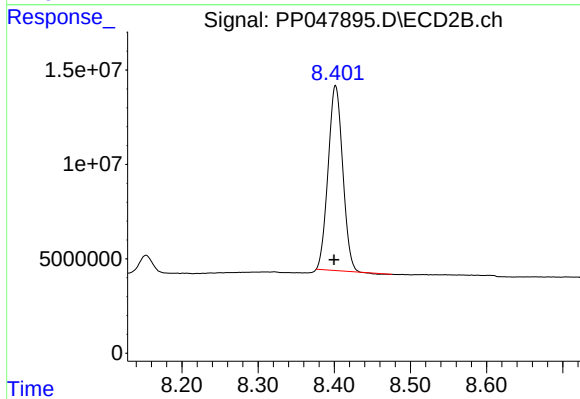
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 154218153
Conc: 43.73 ng/ml



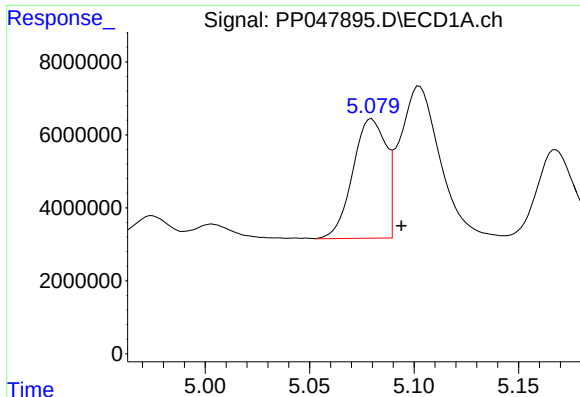
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 69028065
Conc: 45.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 129931014
Conc: 44.58 ng/ml



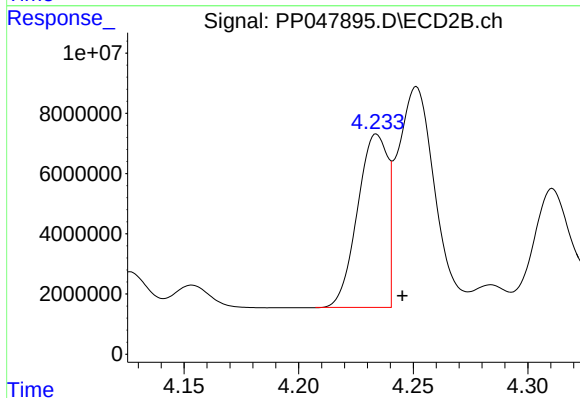
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.015 min
Response: 39410300
Conc: 534.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

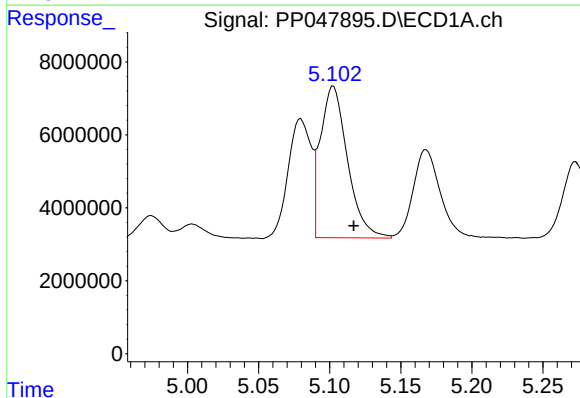
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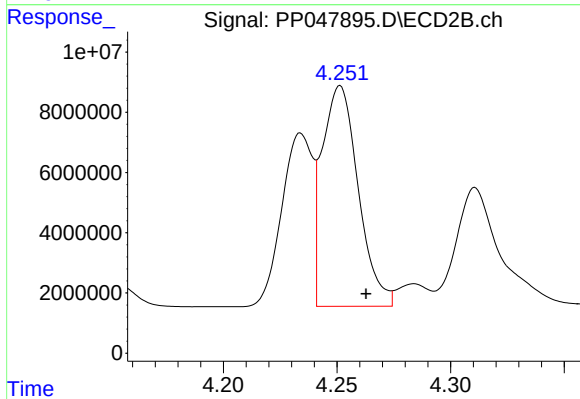
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.012 min
Response: 55462488
Conc: 475.33 ng/ml m



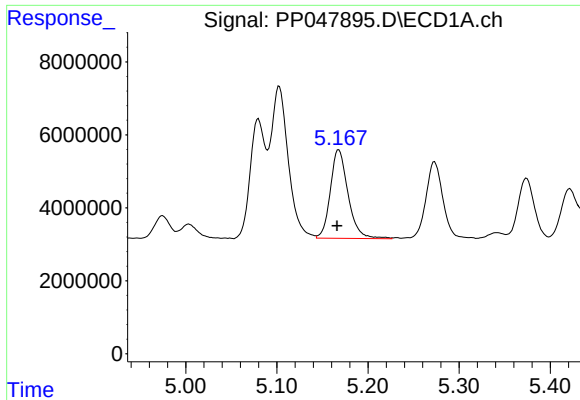
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 55351616
Conc: 495.80 ng/ml



#4 AR-1016-2

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 81024975
Conc: 467.44 ng/ml



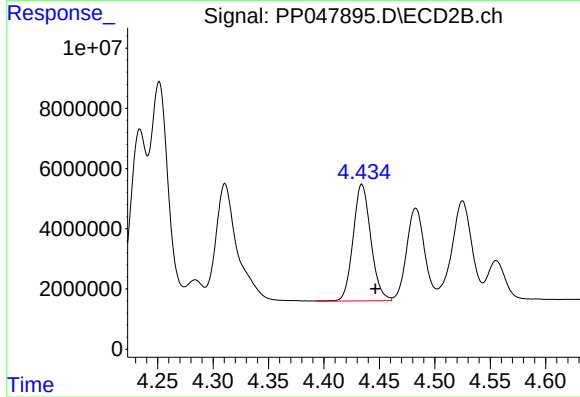
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 32808274
Conc: 478.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

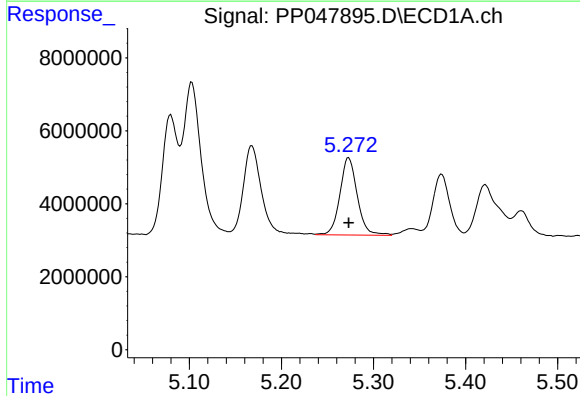
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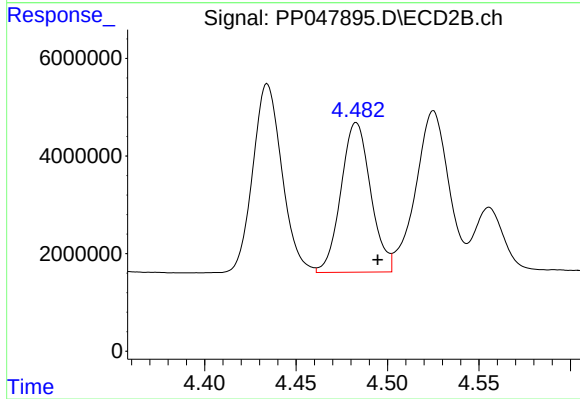
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 43153278
Conc: 476.97 ng/ml



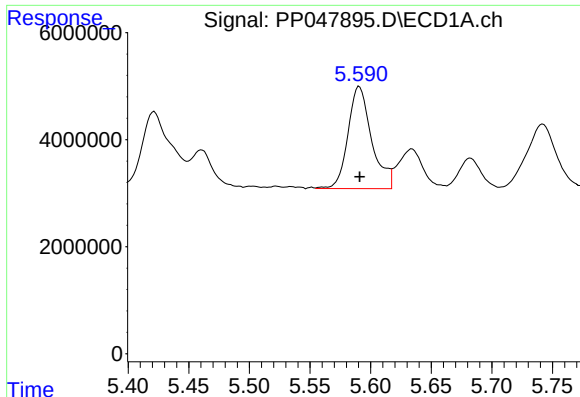
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 27819627
Conc: 476.19 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 34712092
Conc: 475.37 ng/ml



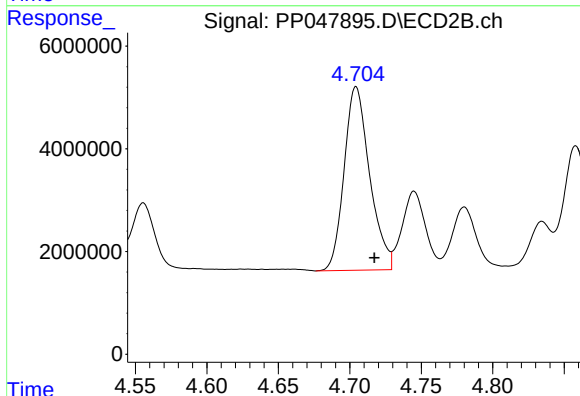
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 25940325
Conc: 475.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

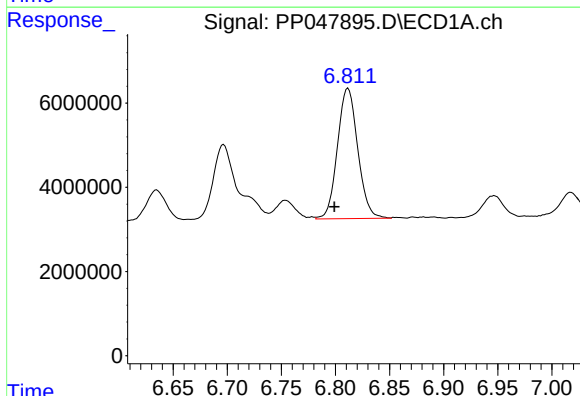
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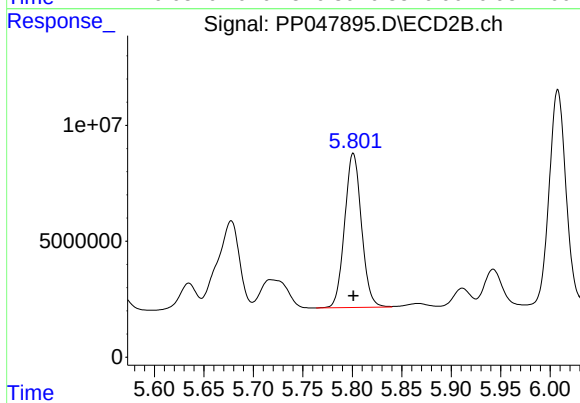
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 44415773
Conc: 472.69 ng/ml



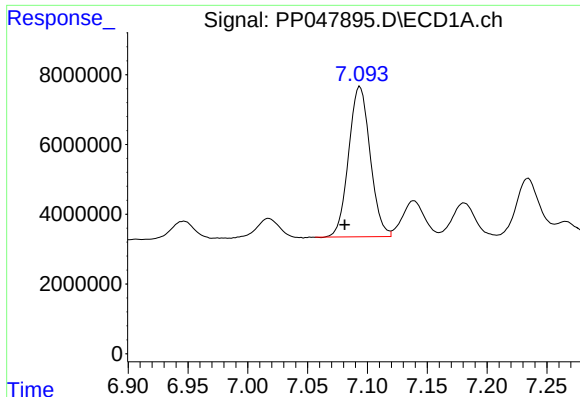
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 40499022
Conc: 447.69 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 78825548
Conc: 462.71 ng/ml



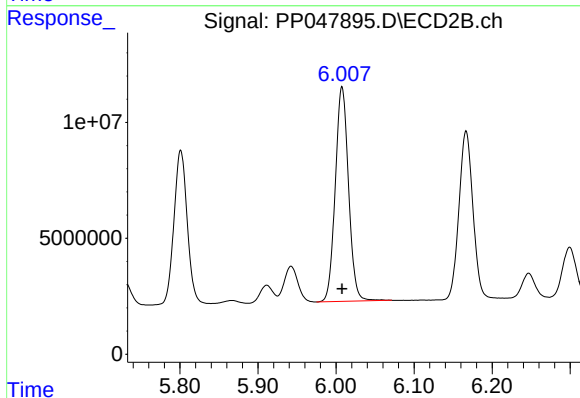
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 53874027
Conc: 464.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

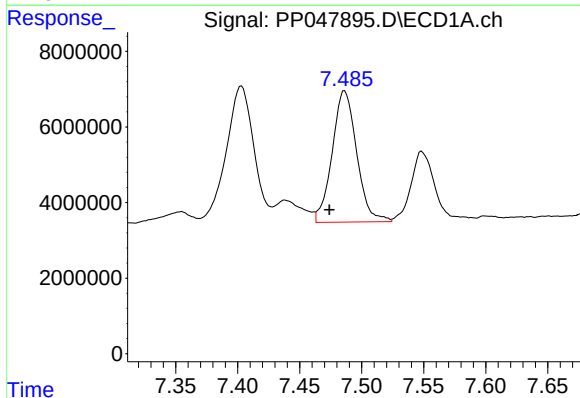
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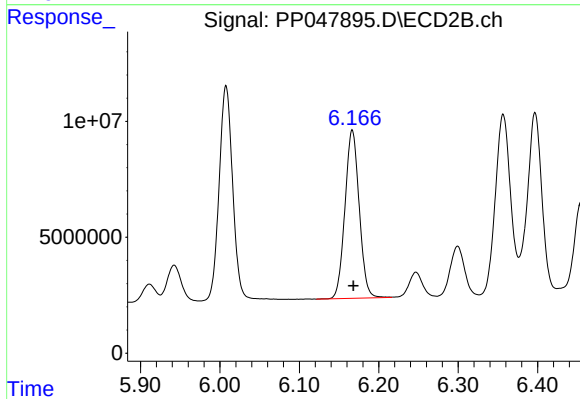
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 109481225
Conc: 451.37 ng/ml



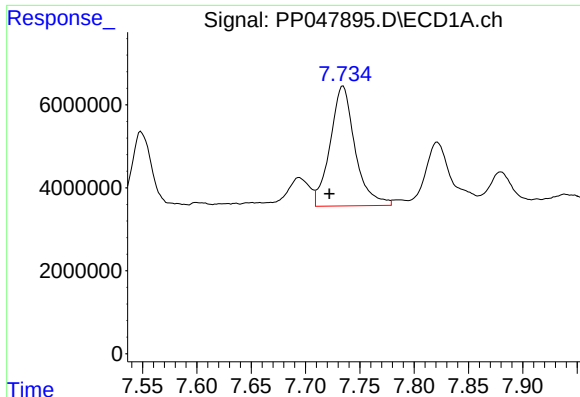
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 47884573
Conc: 464.61 ng/ml



#33 AR-1260-3

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 90464990
Conc: 452.68 ng/ml



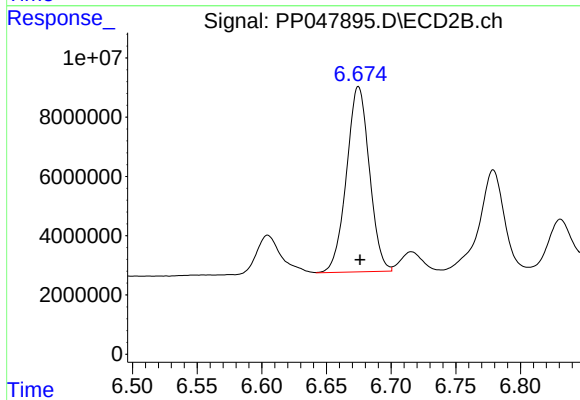
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: 0.013 min
Response: 46021901
Conc: 476.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

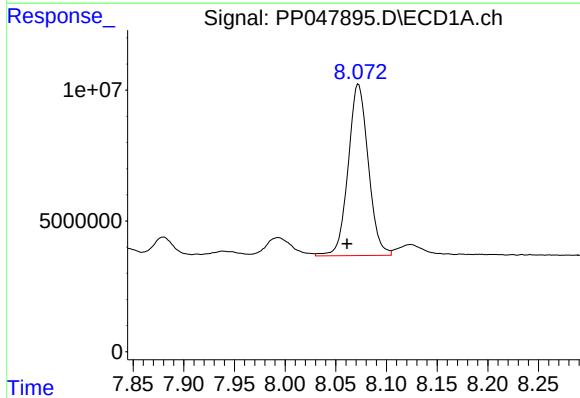
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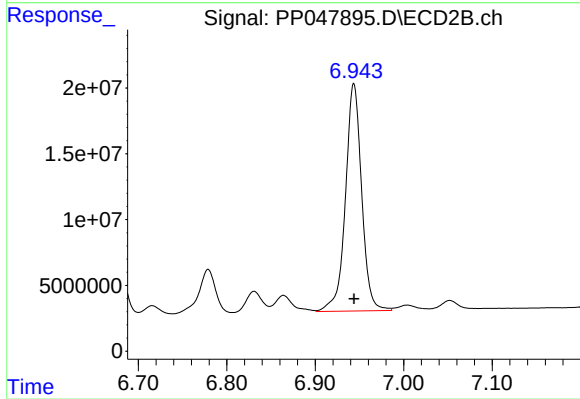
#34 AR-1260-4

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 77024984
Conc: 435.93 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 90612310
Conc: 506.54 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 220140456
Conc: 467.98 ng/ml