

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:43
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.843	3.111	121.7E6	156.4E6	47.875	47.490
2) SA Decachlor...	9.902	8.408	84340579	137.8E6	58.956m	50.611
Target Compounds						
3) L1 AR-1016-1	5.085	4.236	37229075	56879610	505.334m	487.473m
4) L1 AR-1016-2	5.109	4.254	54446374	81143384	487.693	468.122
5) L1 AR-1016-3	5.174	4.438	32220035	40949619	469.762	452.609
6) L1 AR-1016-4	5.280	4.486	28858663	33407367	493.971	457.505
7) L1 AR-1016-5	5.597	4.708	28150261	40884819	515.774	435.117
31) L7 AR-1260-1	6.819	5.805	46964111	82858816	519.161m	486.390
32) L7 AR-1260-2	7.102	6.012	61743823	117.2E6	531.821	483.004
33) L7 AR-1260-3	7.496	6.172	54783960	99936644	531.553	500.076
34) L7 AR-1260-4	7.743	6.680	51311992	84893122	531.005	480.456
35) L7 AR-1260-5	8.082	6.949	105.0E6	225.8E6	587.227	480.100

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

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Data File : PP047721.D
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Acq On : 18 May 2022 15:43
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

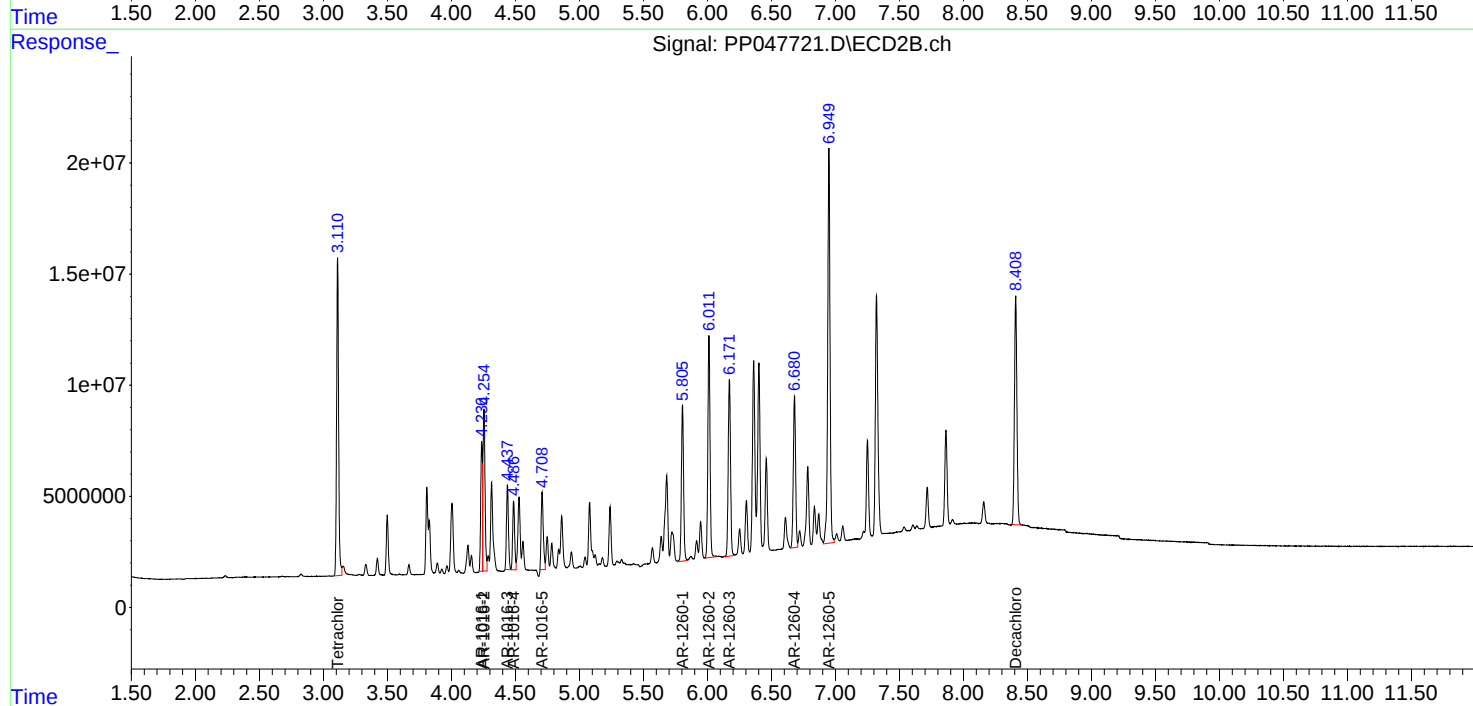
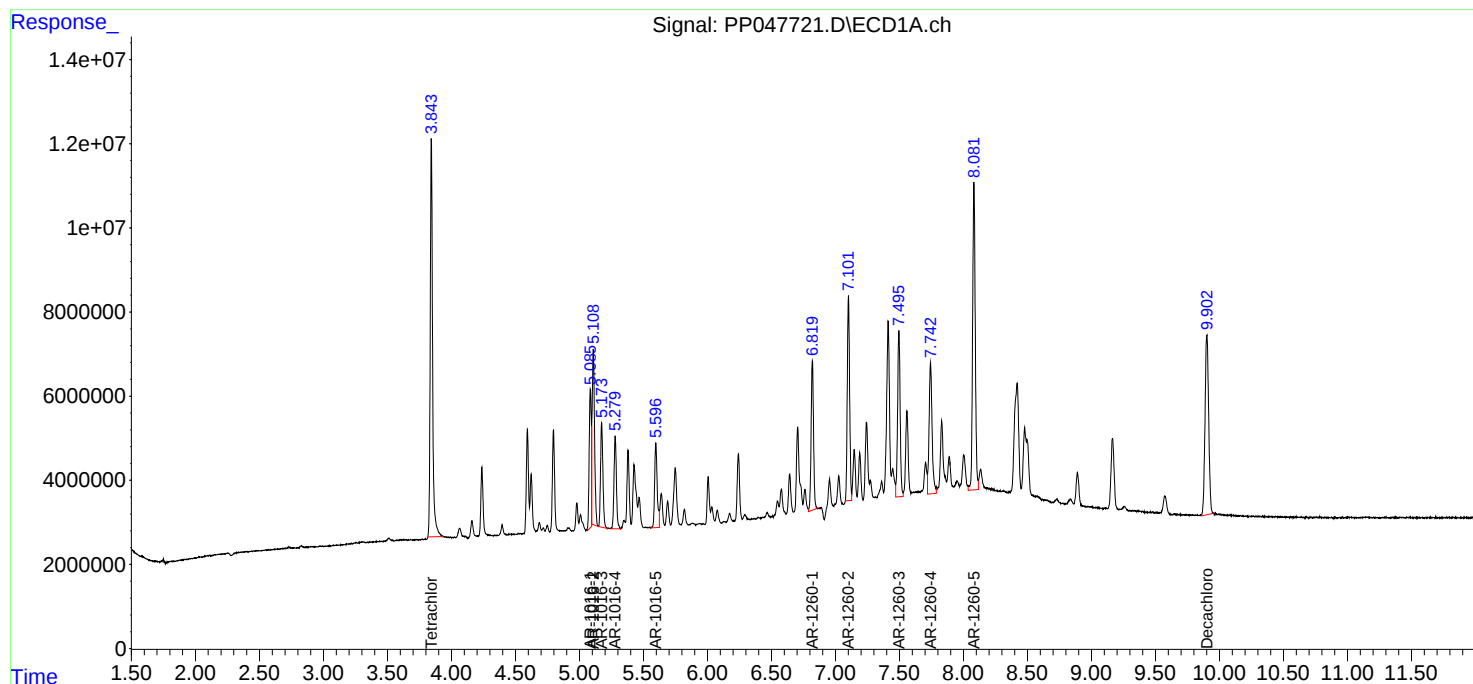
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

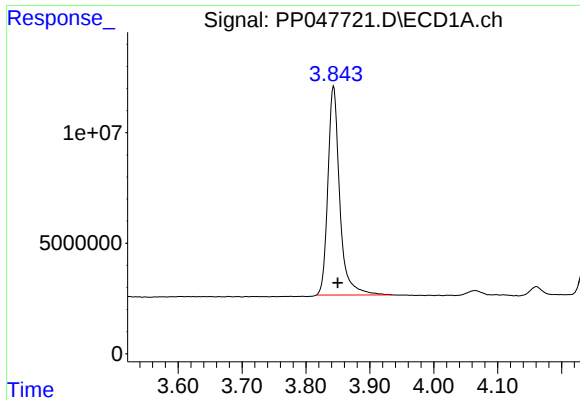
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:28:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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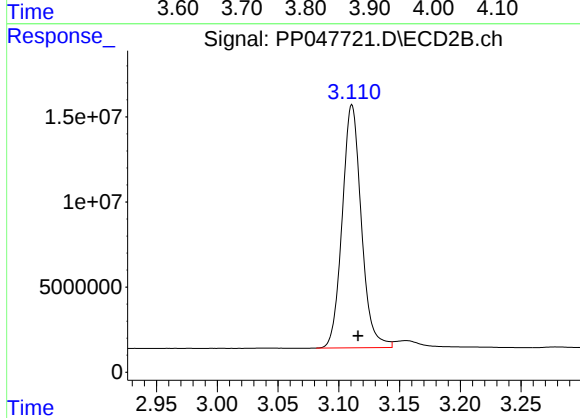
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 121714905
Conc: 47.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

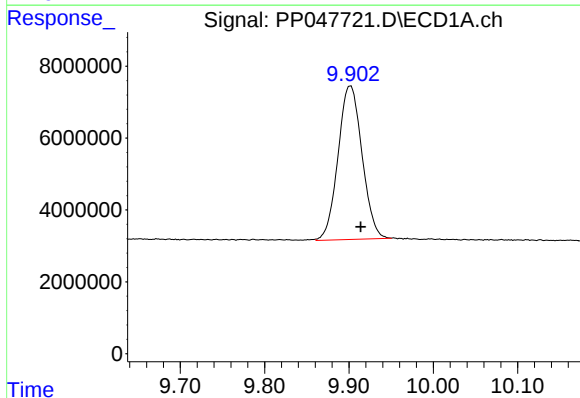
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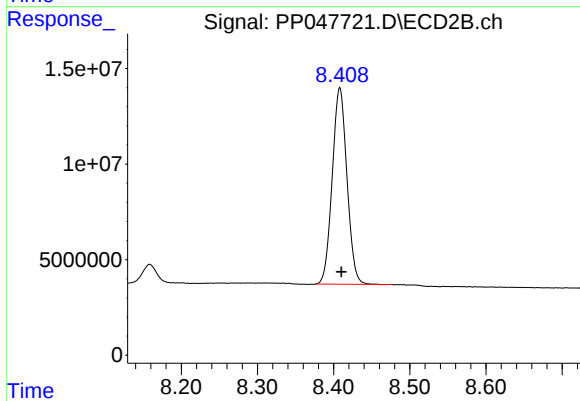
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 156363938
Conc: 47.49 ng/ml



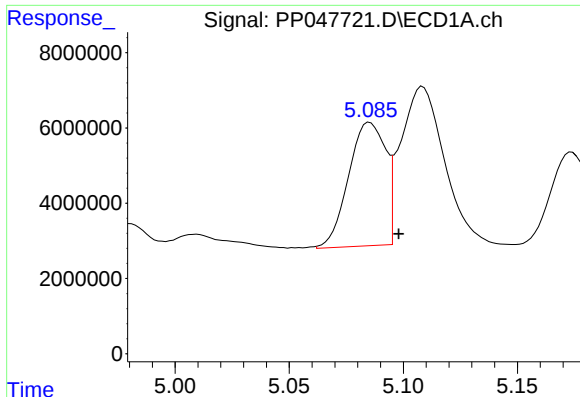
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 84340579
Conc: 58.96 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 137759190
Conc: 50.61 ng/ml



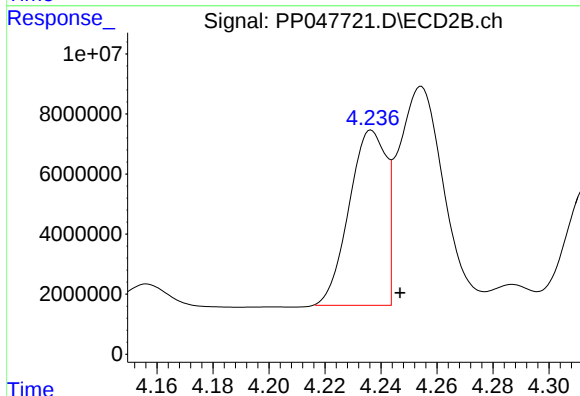
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.013 min
Response: 37229075
Conc: 505.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

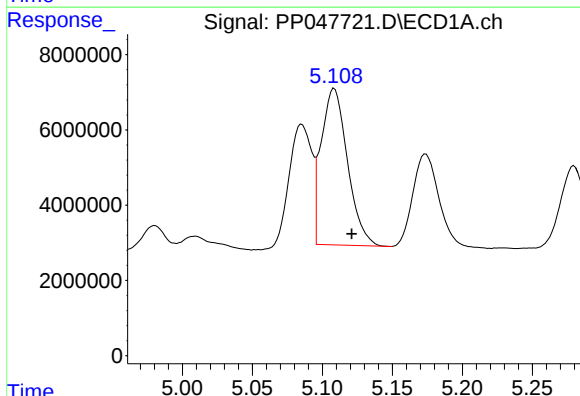
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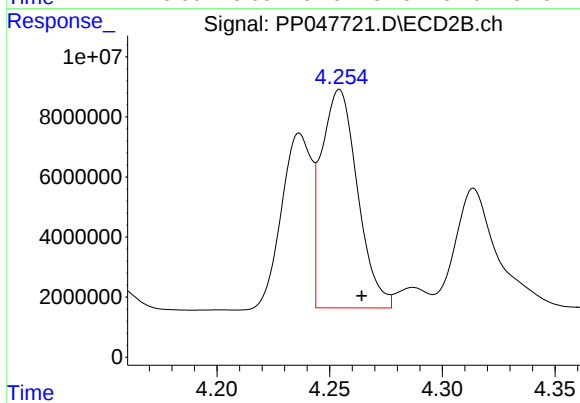
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 56879610
Conc: 487.47 ng/ml m



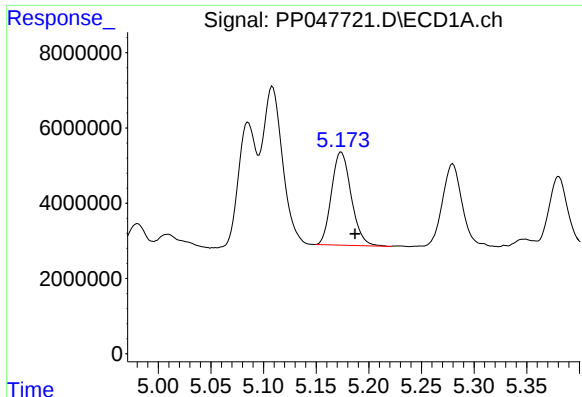
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.012 min
Response: 54446374
Conc: 487.69 ng/ml



#4 AR-1016-2

R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 81143384
Conc: 468.12 ng/ml



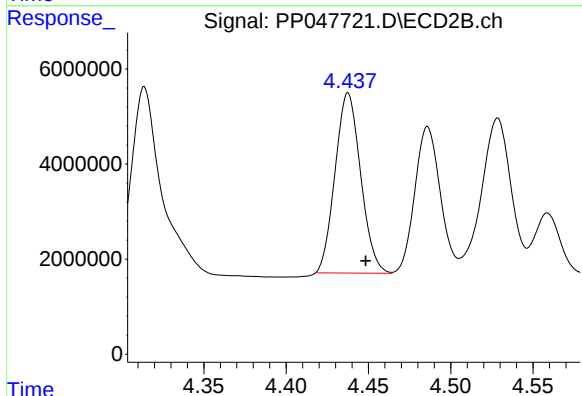
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.013 min
Response: 32220035
Conc: 469.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

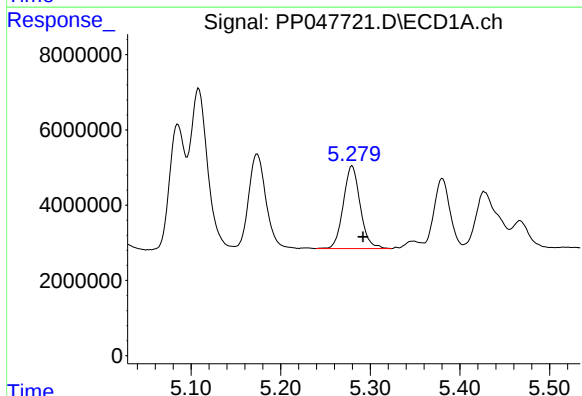
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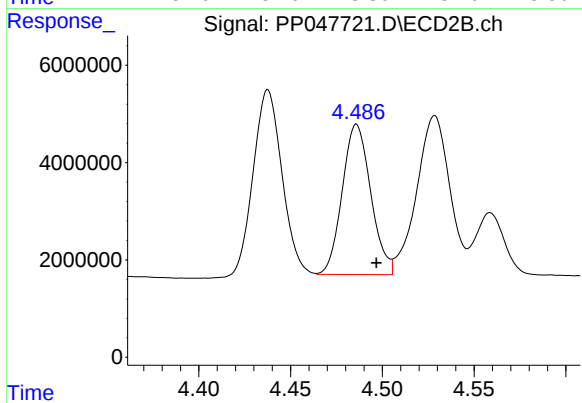
#5 AR-1016-3

R.T.: 4.438 min
Delta R.T.: -0.011 min
Response: 40949619
Conc: 452.61 ng/ml



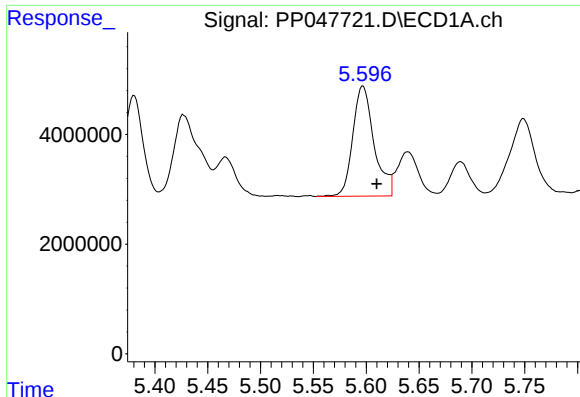
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 28858663
Conc: 493.97 ng/ml



#6 AR-1016-4

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 33407367
Conc: 457.50 ng/ml



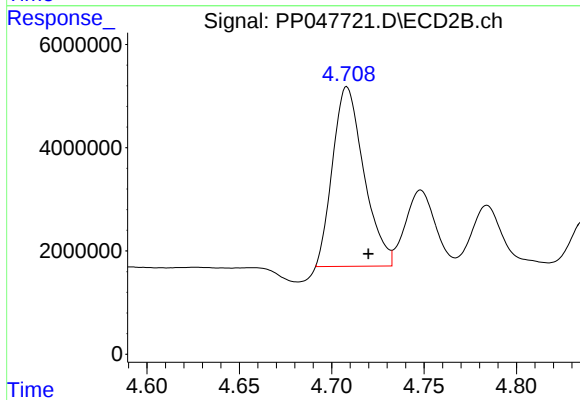
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 28150261
Conc: 515.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

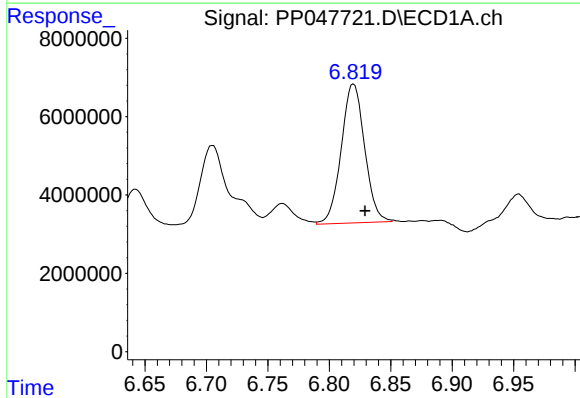
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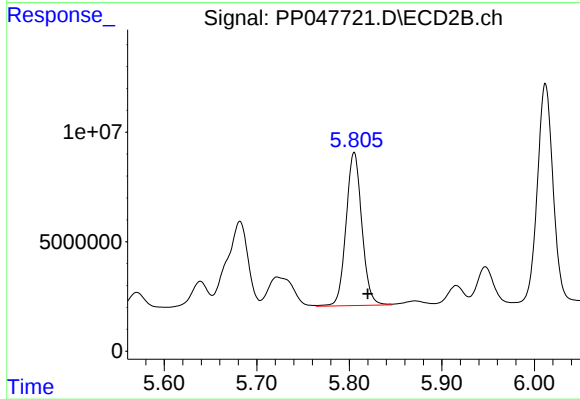
#7 AR-1016-5

R.T.: 4.708 min
Delta R.T.: -0.011 min
Response: 40884819
Conc: 435.12 ng/ml



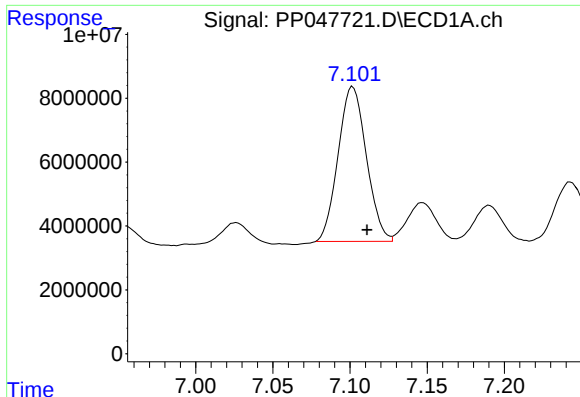
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 46964111
Conc: 519.16 ng/ml m



#31 AR-1260-1

R.T.: 5.805 min
Delta R.T.: -0.014 min
Response: 82858816
Conc: 486.39 ng/ml



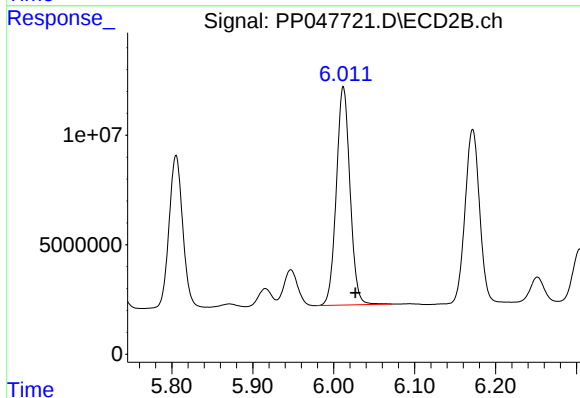
#32 AR-1260-2

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 61743823
Conc: 531.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

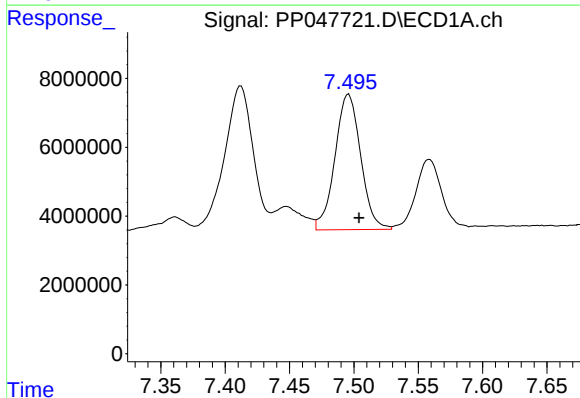
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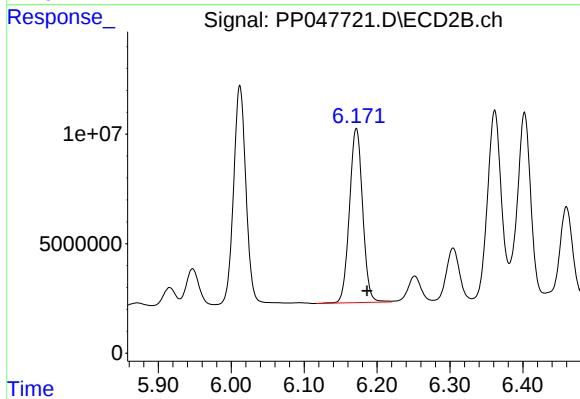
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: -0.015 min
Response: 117155244
Conc: 483.00 ng/ml



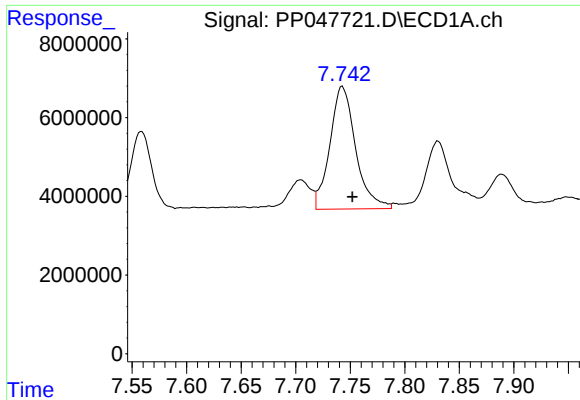
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 54783960
Conc: 531.55 ng/ml



#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 99936644
Conc: 500.08 ng/ml



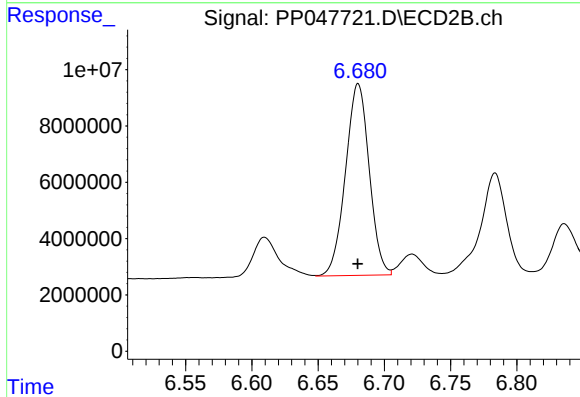
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 51311992
Conc: 531.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

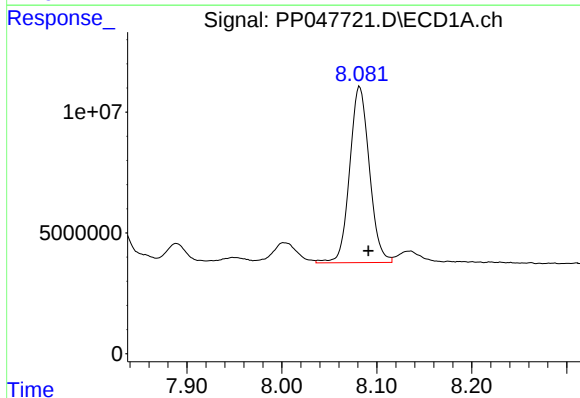
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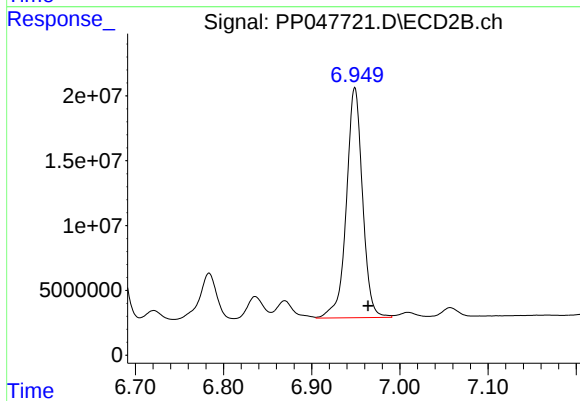
#34 AR-1260-4

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 84893122
Conc: 480.46 ng/ml



#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 105045070
Conc: 587.23 ng/ml



#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: -0.015 min
Response: 225842754
Conc: 480.10 ng/ml