

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 19:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:58:08 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...	3.848	3.114	125.0E6	157.8E6	49.152	47.931
2) SA Decachlor...	9.905	8.415	75361377	139.8E6	52.679m	51.347
Target Compounds						
3) L1 AR-1016-1	5.091	4.242	36800701	55341272	499.520	474.289
4) L1 AR-1016-2	5.113	4.259	55882690	82815761	500.559	477.770
5) L1 AR-1016-3	5.179	4.443	33734067	42426540	491.836	468.933
6) L1 AR-1016-4	5.284	4.491	29508710	34475486	505.097	472.132
7) L1 AR-1016-5	5.602f	4.714	30774059	44395712	563.848	472.481
31) L7 AR-1260-1	6.823	5.811	44492805	88916574	491.842m	521.950
32) L7 AR-1260-2	7.106	6.017	61323901	125.7E6	528.204	518.316
33) L7 AR-1260-3	7.500	6.178	53960400	104.9E6	523.562	525.060
34) L7 AR-1260-4	7.747	6.686	51002540	89548237	527.803	506.802
35) L7 AR-1260-5	8.086	6.955	98036371	238.9E6	548.047	507.817

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

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Acq On : 13 May 2022 19:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

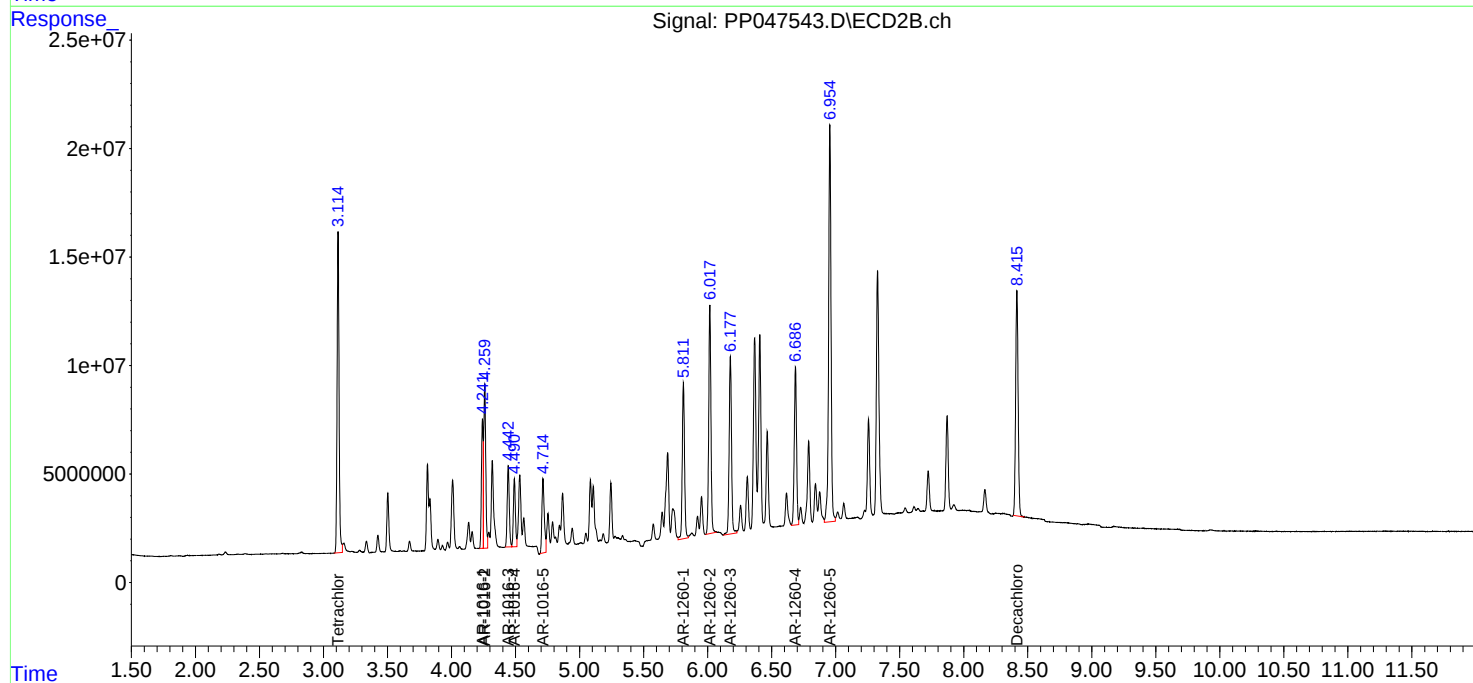
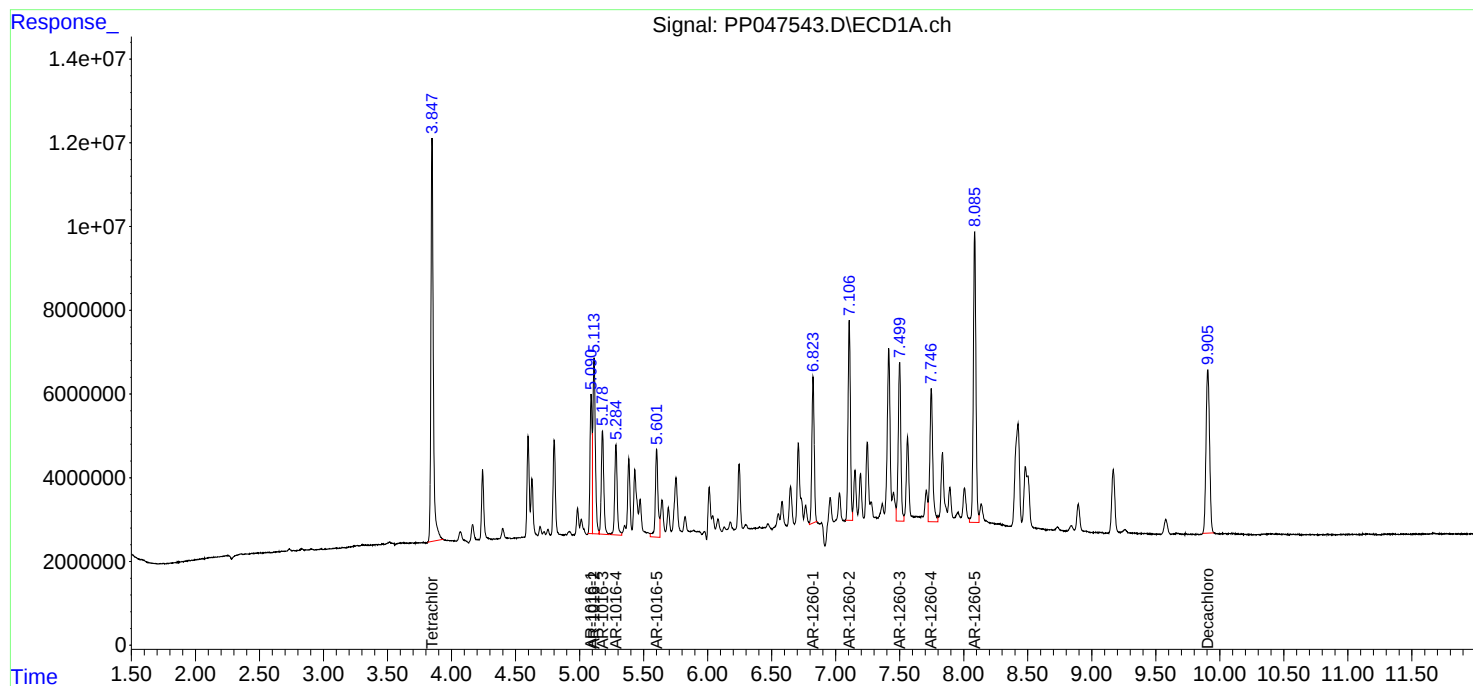
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

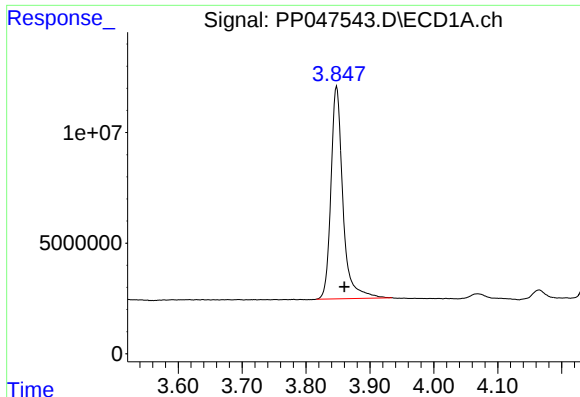
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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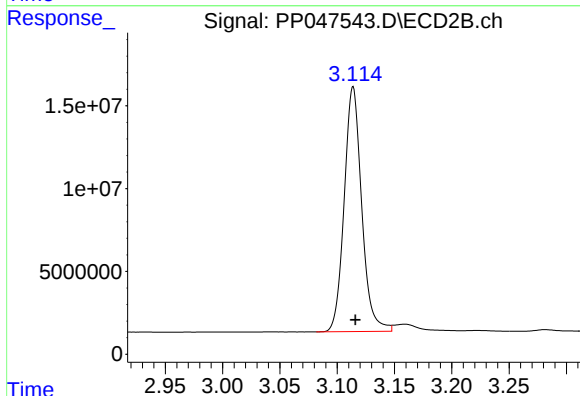
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.012 min
Response: 124962625
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

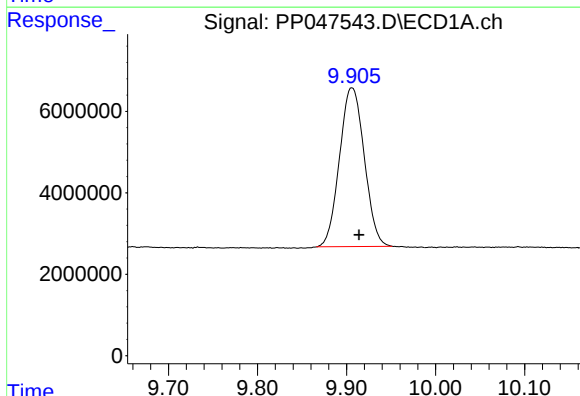
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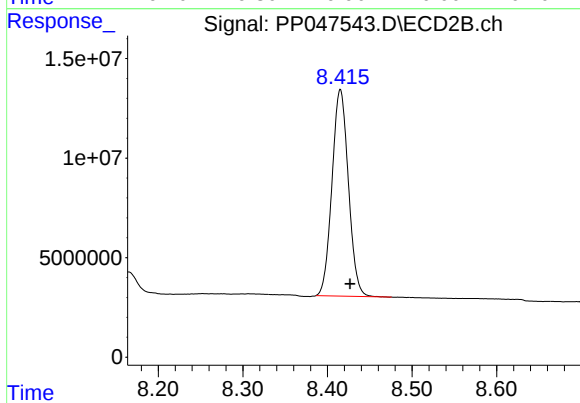
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 157814090
Conc: 47.93 ng/ml



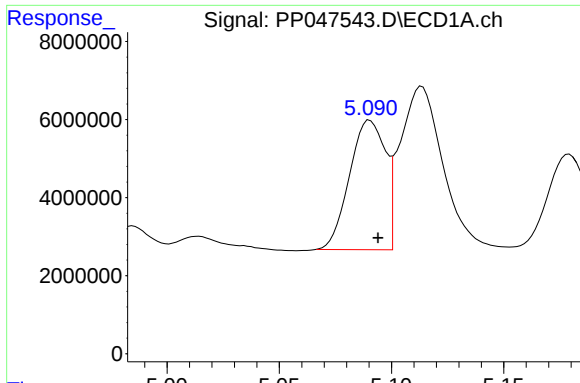
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.009 min
Response: 75361377
Conc: 52.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 139763918
Conc: 51.35 ng/ml



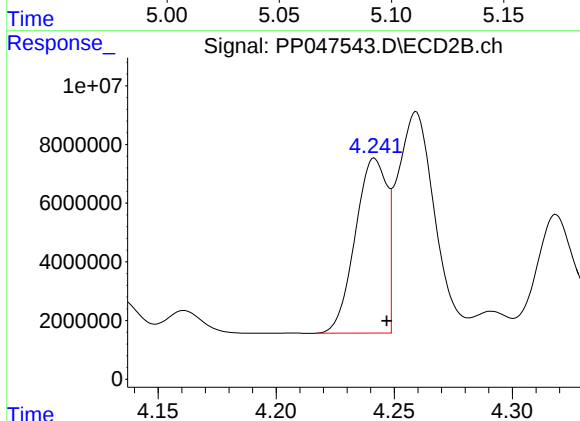
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 36800701
Conc: 499.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

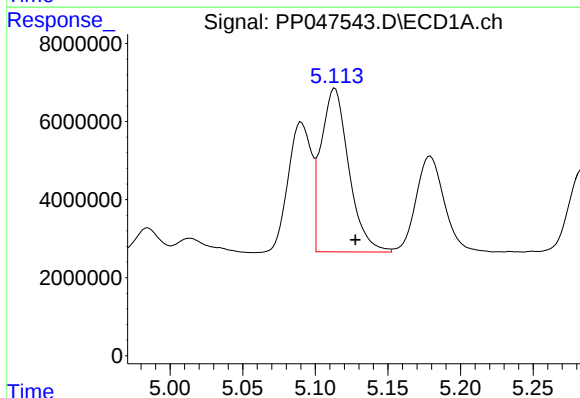
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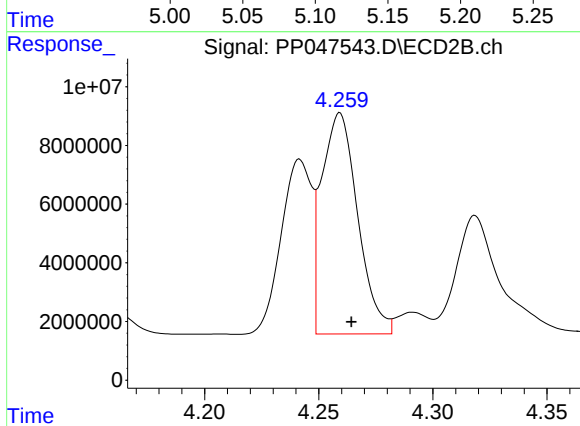
#3 AR-1016-1

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 55341272
Conc: 474.29 ng/ml



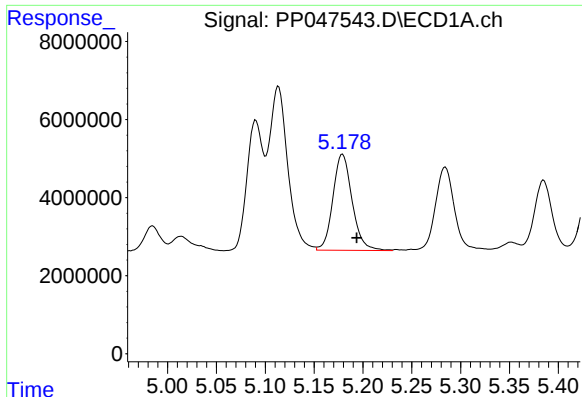
#4 AR-1016-2

R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 55882690
Conc: 500.56 ng/ml



#4 AR-1016-2

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 82815761
Conc: 477.77 ng/ml



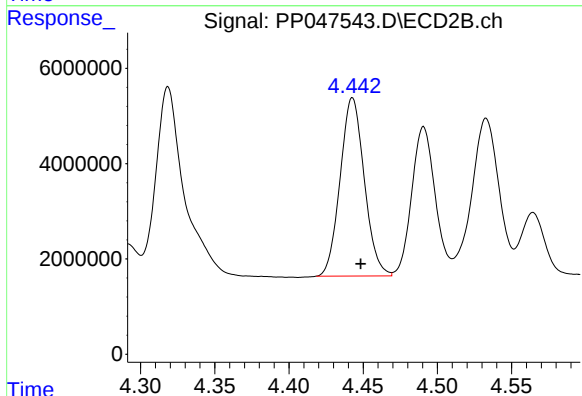
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 33734067
Conc: 491.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

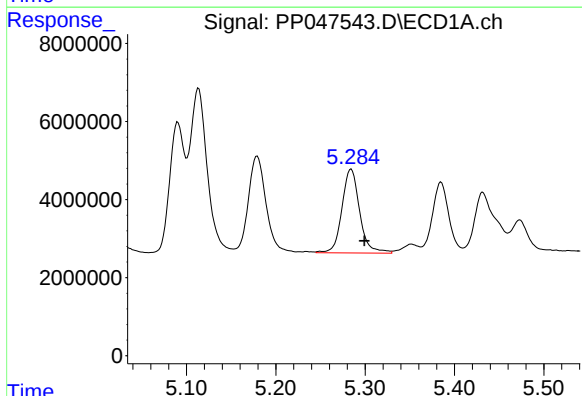
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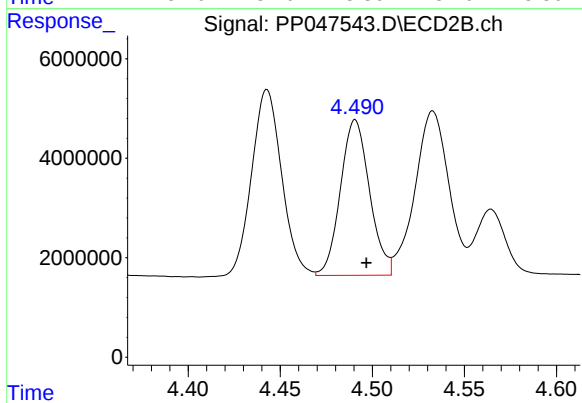
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.006 min
Response: 42426540
Conc: 468.93 ng/ml



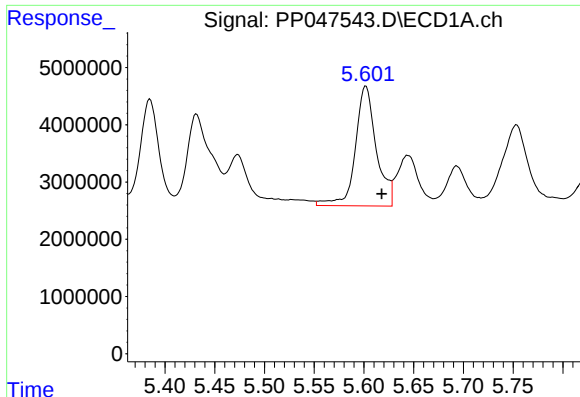
#6 AR-1016-4

R.T.: 5.284 min
Delta R.T.: -0.015 min
Response: 29508710
Conc: 505.10 ng/ml



#6 AR-1016-4

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 34475486
Conc: 472.13 ng/ml



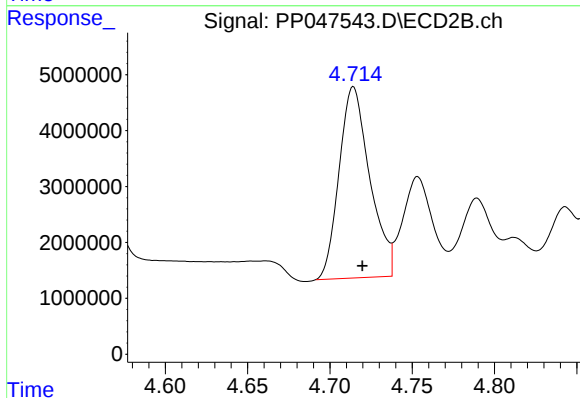
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.016 min
Response: 30774059
Conc: 563.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

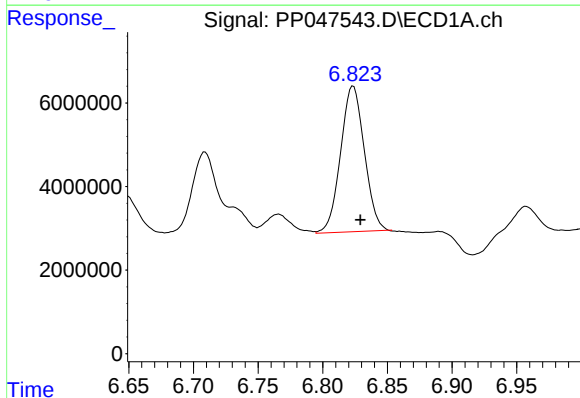
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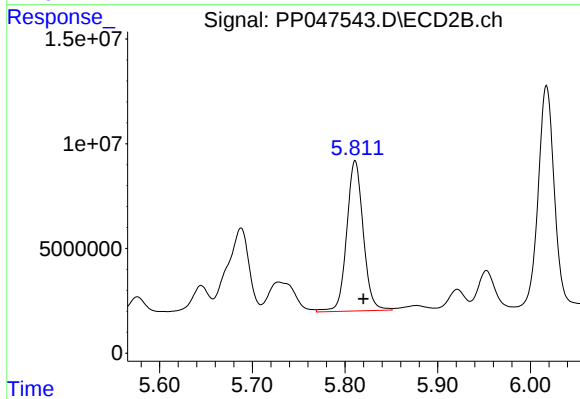
#7 AR-1016-5

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 44395712
Conc: 472.48 ng/ml



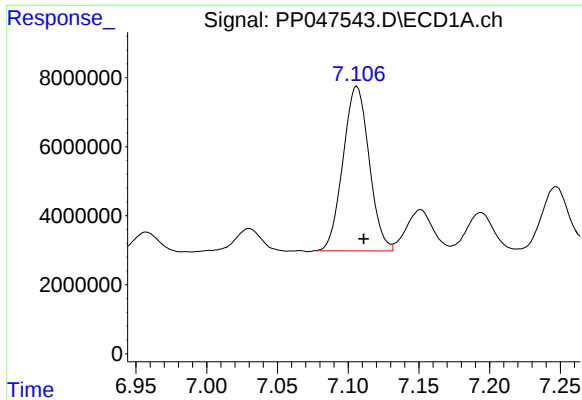
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 44492805
Conc: 491.84 ng/ml m



#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 88916574
Conc: 521.95 ng/ml



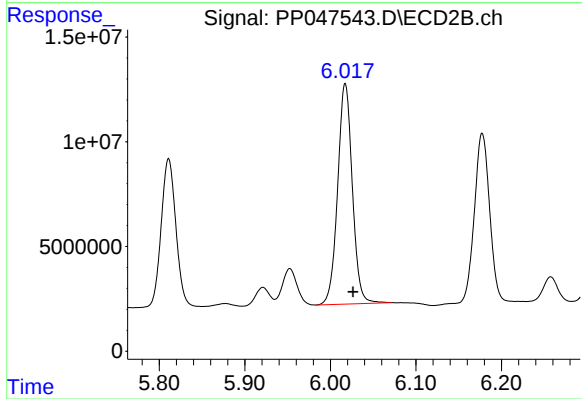
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 61323901
Conc: 528.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

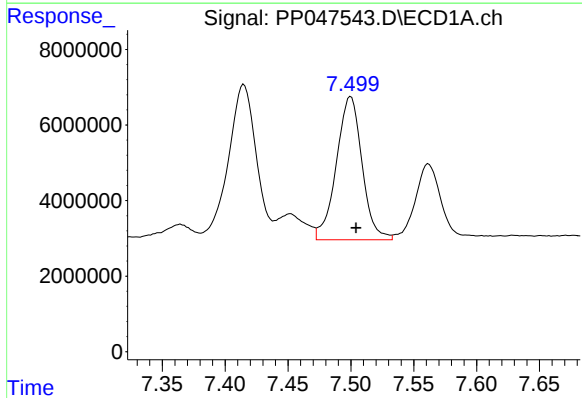
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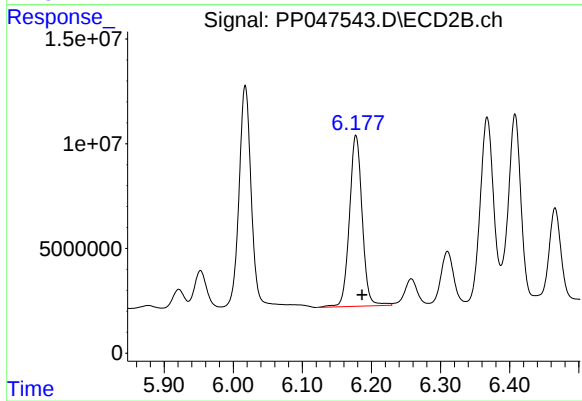
#32 AR-1260-2

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 125720172
Conc: 518.32 ng/ml



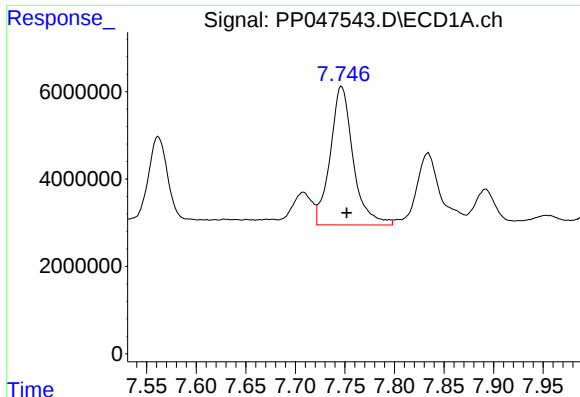
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 53960400
Conc: 523.56 ng/ml



#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 104929591
Conc: 525.06 ng/ml



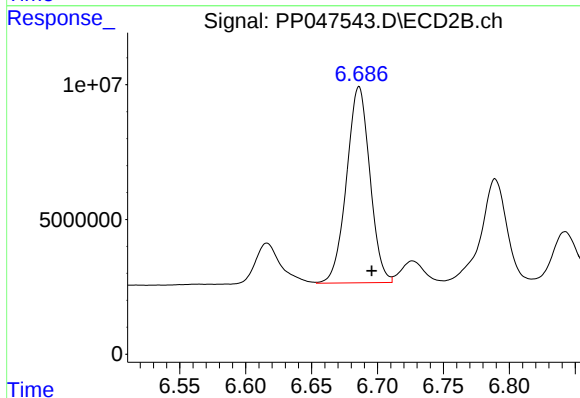
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 51002540
Conc: 527.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

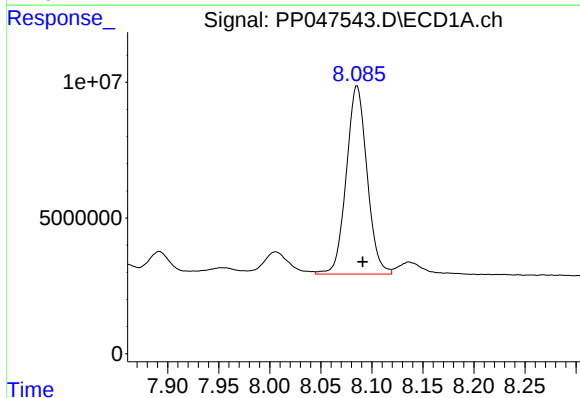
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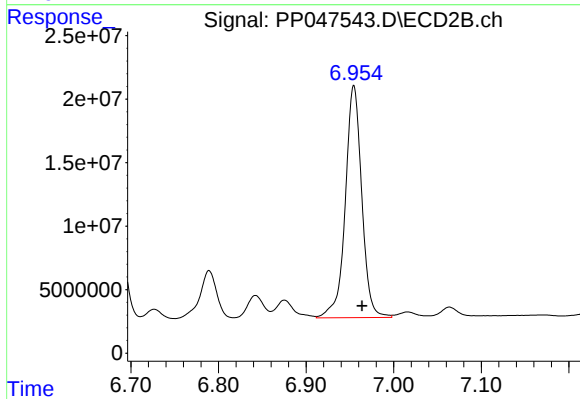
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 89548237
Conc: 506.80 ng/ml



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 98036371
Conc: 548.05 ng/ml



#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 238880635
Conc: 507.82 ng/ml