

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 01:44
 Operator : YP\AJ
 Sample : N2663-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-25MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 06:52:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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...	3.856	3.123	73757714	102.3E6	30.555	31.187
2) SA Decachlor...	9.925	8.432	39942450	65809868	27.144	27.590
Target Compounds						
3) L1 AR-1016-1	5.099	4.252	39739337	62632194	527.735	545.174
4) L1 AR-1016-2	5.122	4.269	59006559	92252265	518.186	543.728
5) L1 AR-1016-3	5.187	4.453	35744294	48009332	500.024	548.394
6) L1 AR-1016-4	5.293	4.502	30317419	36918272	504.266	530.281
7) L1 AR-1016-5	5.611	4.723	26053097	46047707	492.057	541.402m
31) L7 AR-1260-1	6.834	5.824	45686276	93823732	541.374	589.621
32) L7 AR-1260-2	7.117	6.030	54370053	128.5E6	539.968	631.948
33) L7 AR-1260-3	7.511	6.190	36000566	105.9E6	444.387	620.018 #
34) L7 AR-1260-4	7.758	6.699	35205764	75620778	442.002	520.289
35) L7 AR-1260-5	8.098	6.968	68261515	191.0E6	429.741	544.037 #

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

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Misc :
ALS Vial : 33 Sample Multiplier: 1

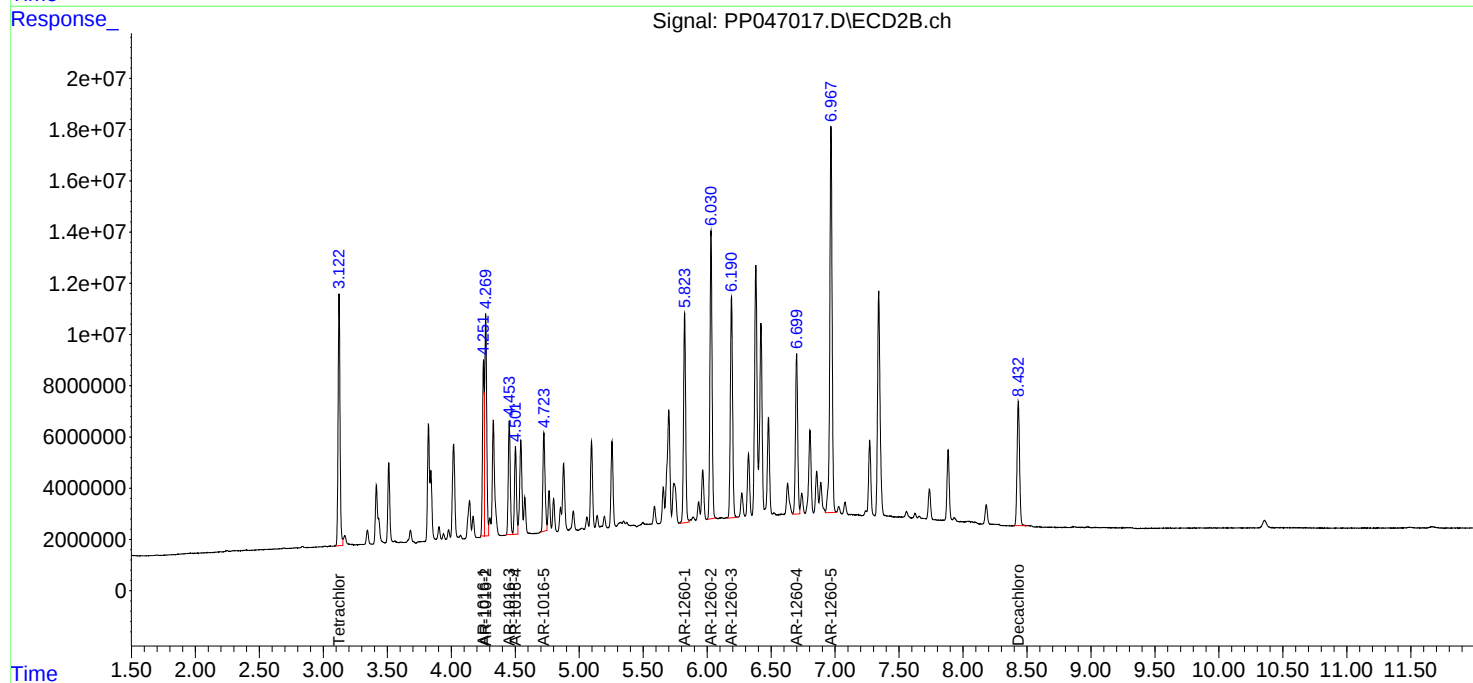
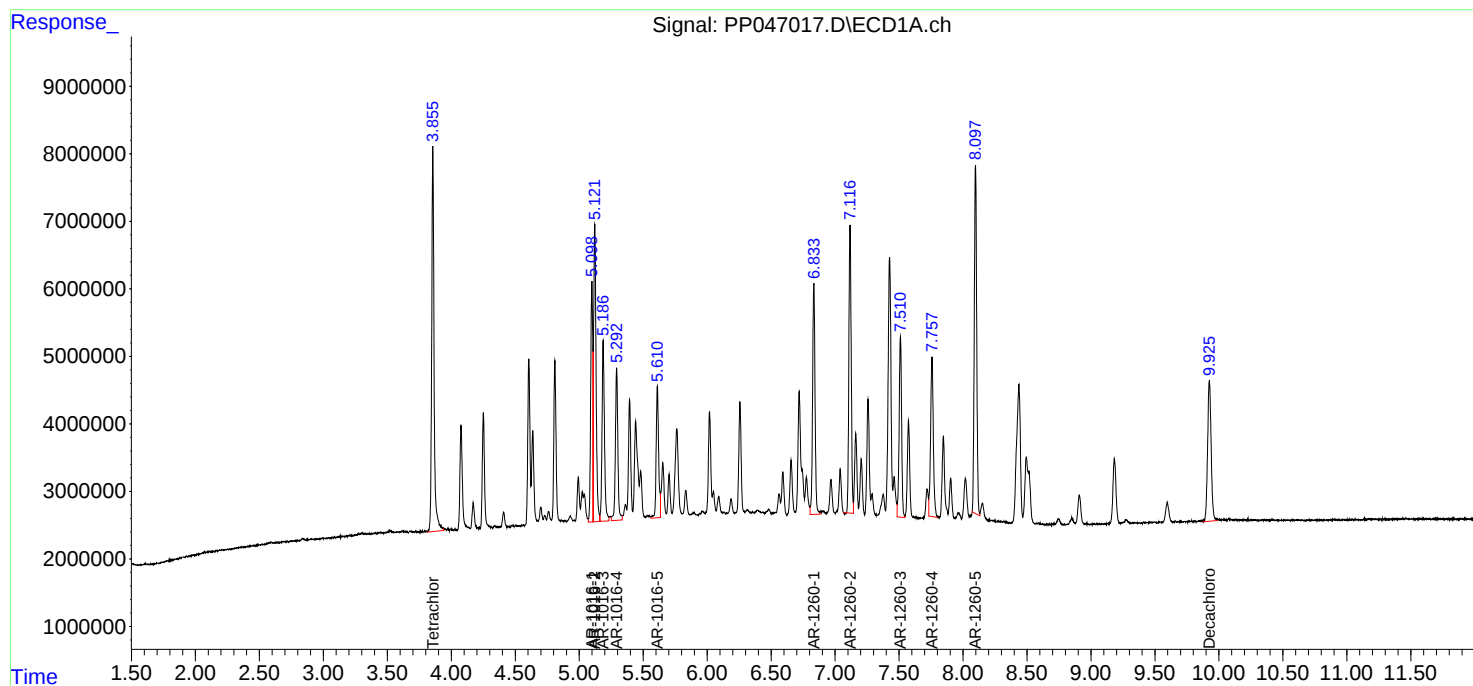
Instrument :
ECD_P
ClientSampleId :
TP-25MSD

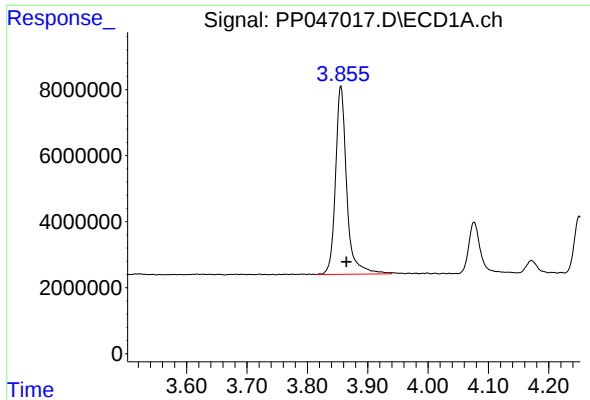
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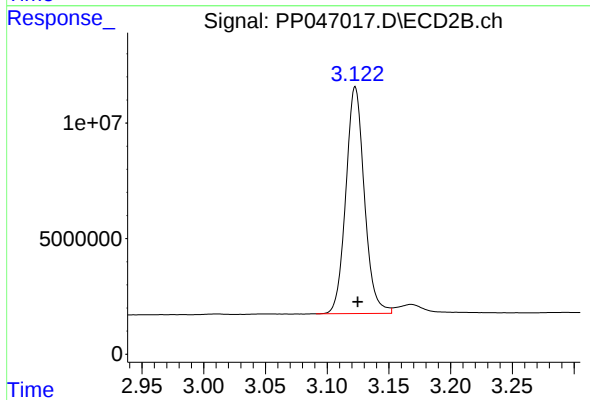
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 73757714
Conc: 30.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

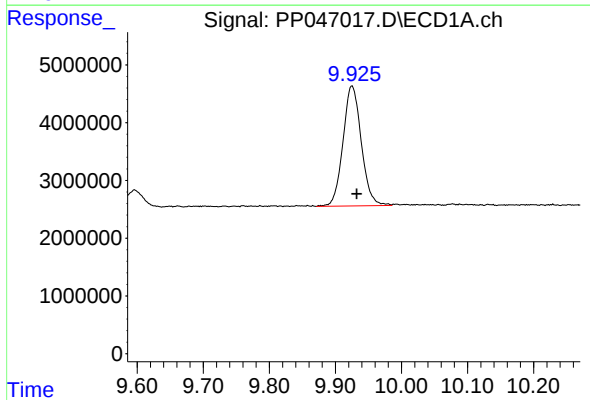
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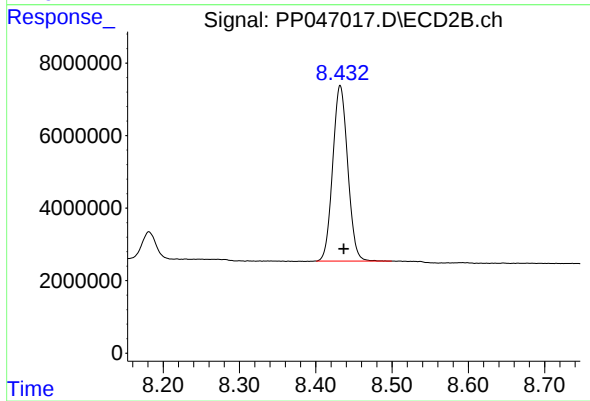
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 102304687
Conc: 31.19 ng/ml



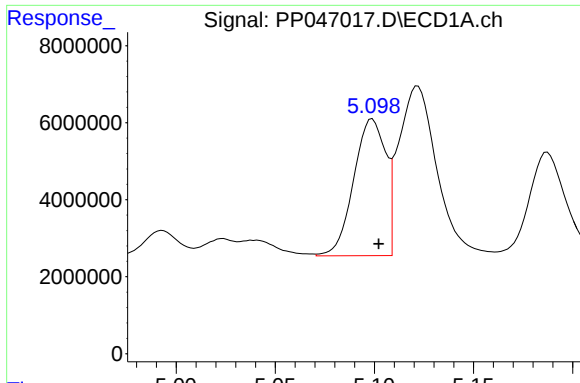
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 39942450
Conc: 27.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 65809868
Conc: 27.59 ng/ml



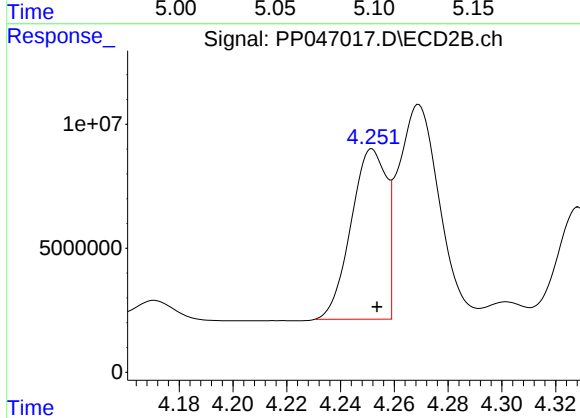
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 39739337
Conc: 527.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

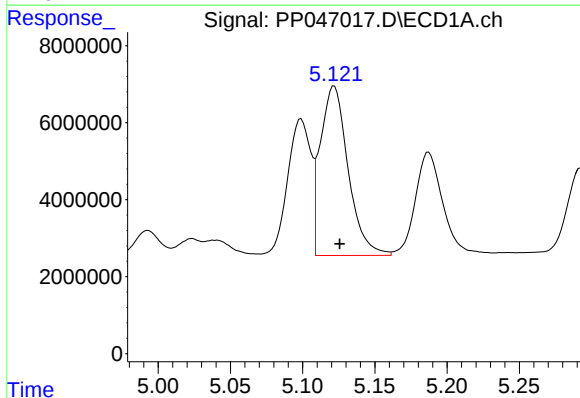
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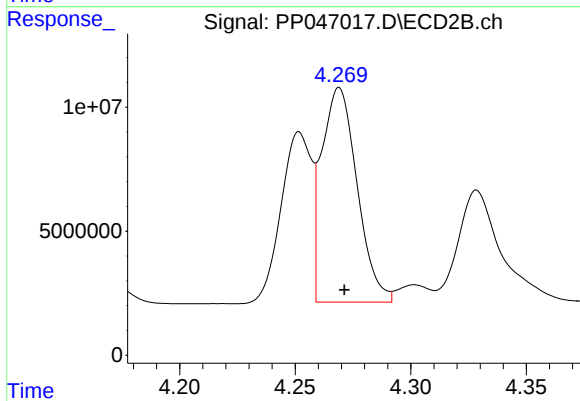
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 62632194
Conc: 545.17 ng/ml



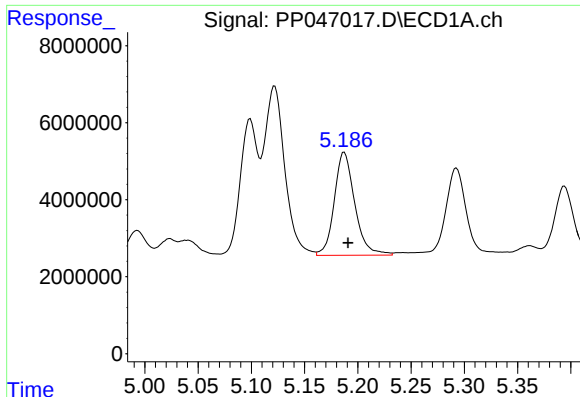
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 59006559
Conc: 518.19 ng/ml



#4 AR-1016-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 92252265
Conc: 543.73 ng/ml



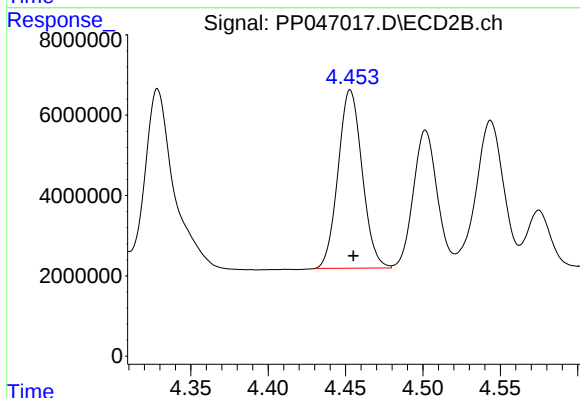
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 35744294
Conc: 500.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

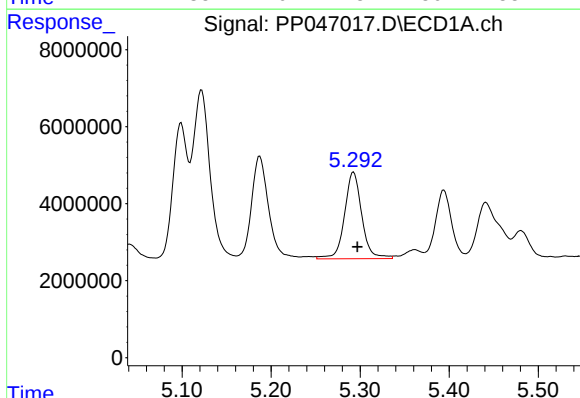
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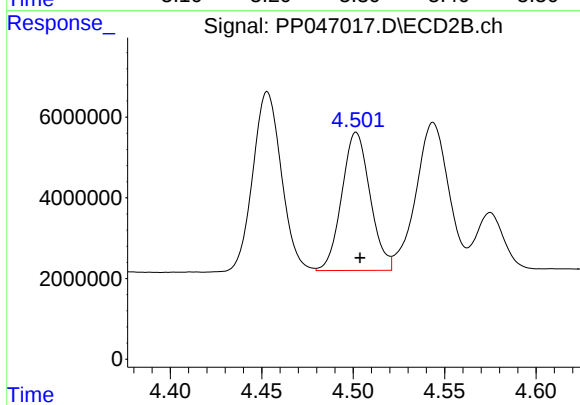
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 48009332
Conc: 548.39 ng/ml



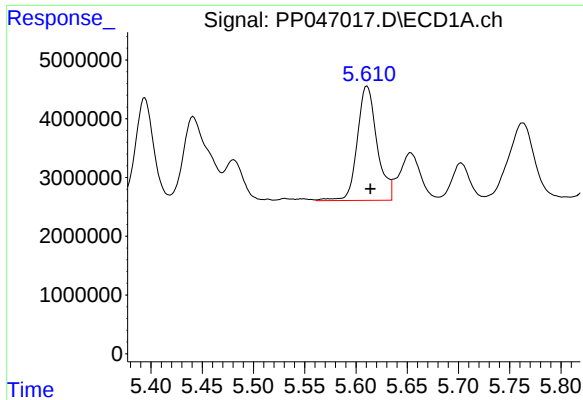
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 30317419
Conc: 504.27 ng/ml



#6 AR-1016-4

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 36918272
Conc: 530.28 ng/ml



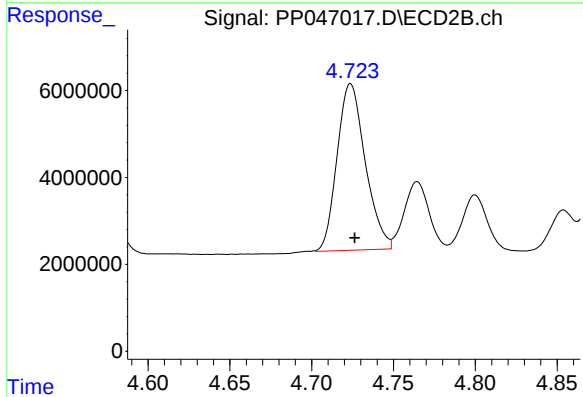
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 26053097
Conc: 492.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

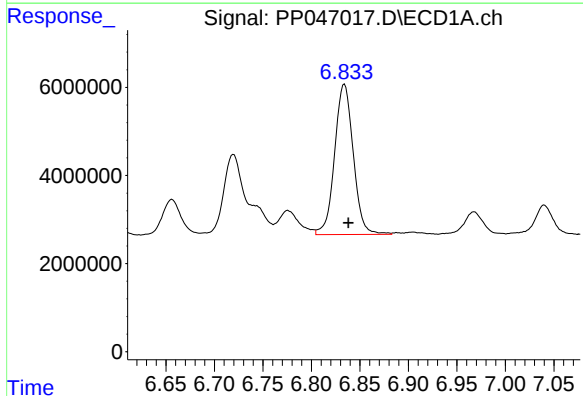
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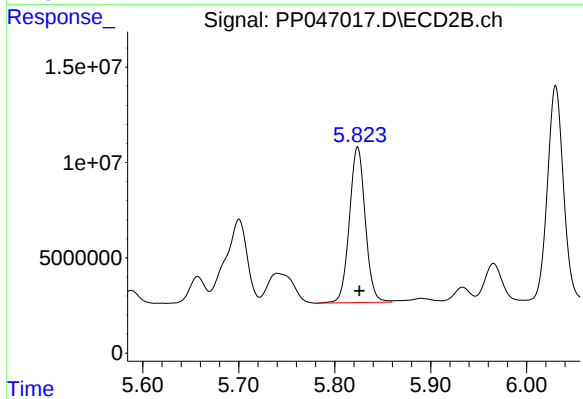
#7 AR-1016-5

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 46047707
Conc: 541.40 ng/ml m



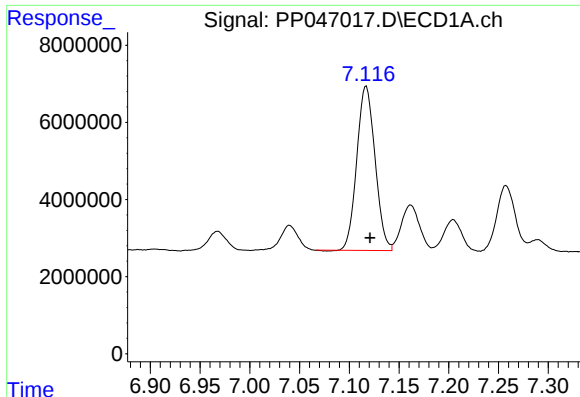
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 45686276
Conc: 541.37 ng/ml



#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 93823732
Conc: 589.62 ng/ml



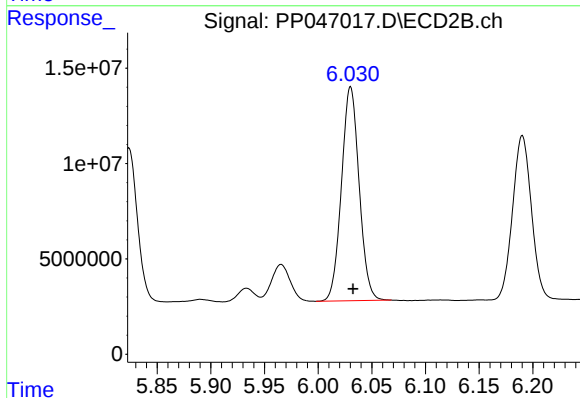
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 54370053
Conc: 539.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

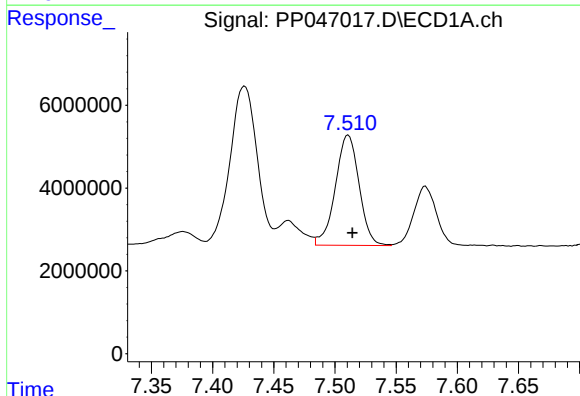
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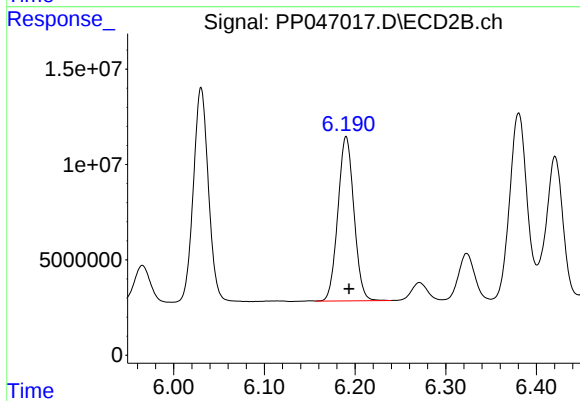
#32 AR-1260-2

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 128547936
Conc: 631.95 ng/ml



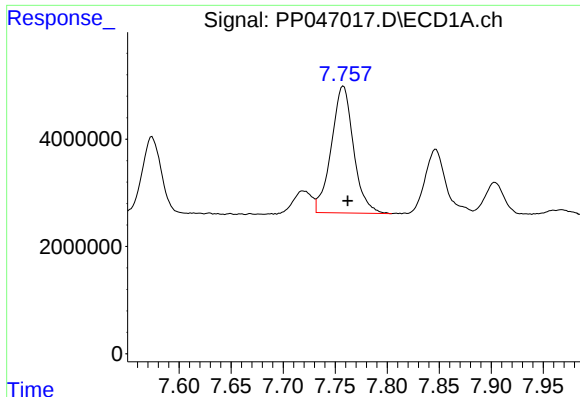
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 36000566
Conc: 444.39 ng/ml



#33 AR-1260-3

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 105909229
Conc: 620.02 ng/ml



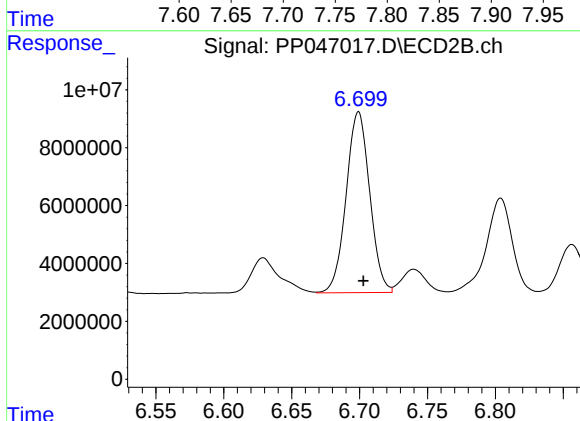
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 35205764
Conc: 442.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MSD

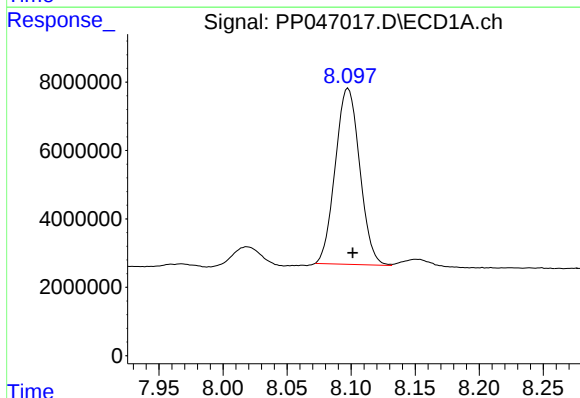
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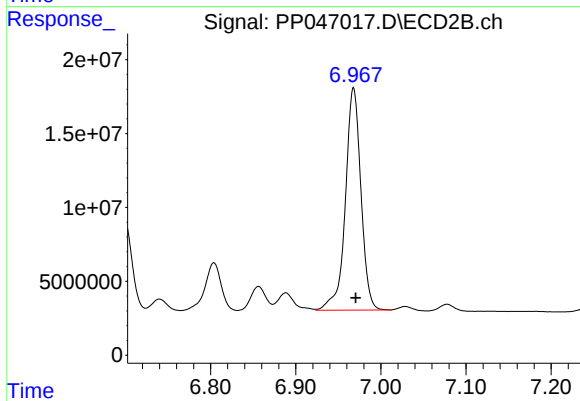
#34 AR-1260-4

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 75620778
Conc: 520.29 ng/ml



#35 AR-1260-5

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 68261515
Conc: 429.74 ng/ml



#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 191024418
Conc: 544.04 ng/ml