

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 21:29
 Operator : YP\AJ
 Sample : N2548-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:11:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.863	3.127	49618433	68874198	20.555	20.996
2) SA Decachlor...	9.944	8.448	30896149	51839354	20.996	21.733
Target Compounds						
3) L1 AR-1016-1	5.107	4.260	30483106	54047022	404.813m	470.445
4) L1 AR-1016-2	5.131	4.277	46958812	80592665	412.385m	475.008
5) L1 AR-1016-3	5.196	4.461	30752174	39871633	430.189m	455.440m
6) L1 AR-1016-4	5.302	4.510	23578283	30889281	392.175m	443.683
7) L1 AR-1016-5	5.620	4.733	17031667	39984354	321.672m	470.113 #
31) L7 AR-1260-1	6.846	5.834	42436510	84776912	502.865	532.768
32) L7 AR-1260-2	7.128	6.041	51309569	116.8E6	509.573	573.999
33) L7 AR-1260-3	7.523	6.202	34410465	94857760	424.759	555.320 #
34) L7 AR-1260-4	7.770	6.711	36710008	67736455	460.887	466.043
35) L7 AR-1260-5	8.110	6.980	69157024	172.7E6	435.378	491.908

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

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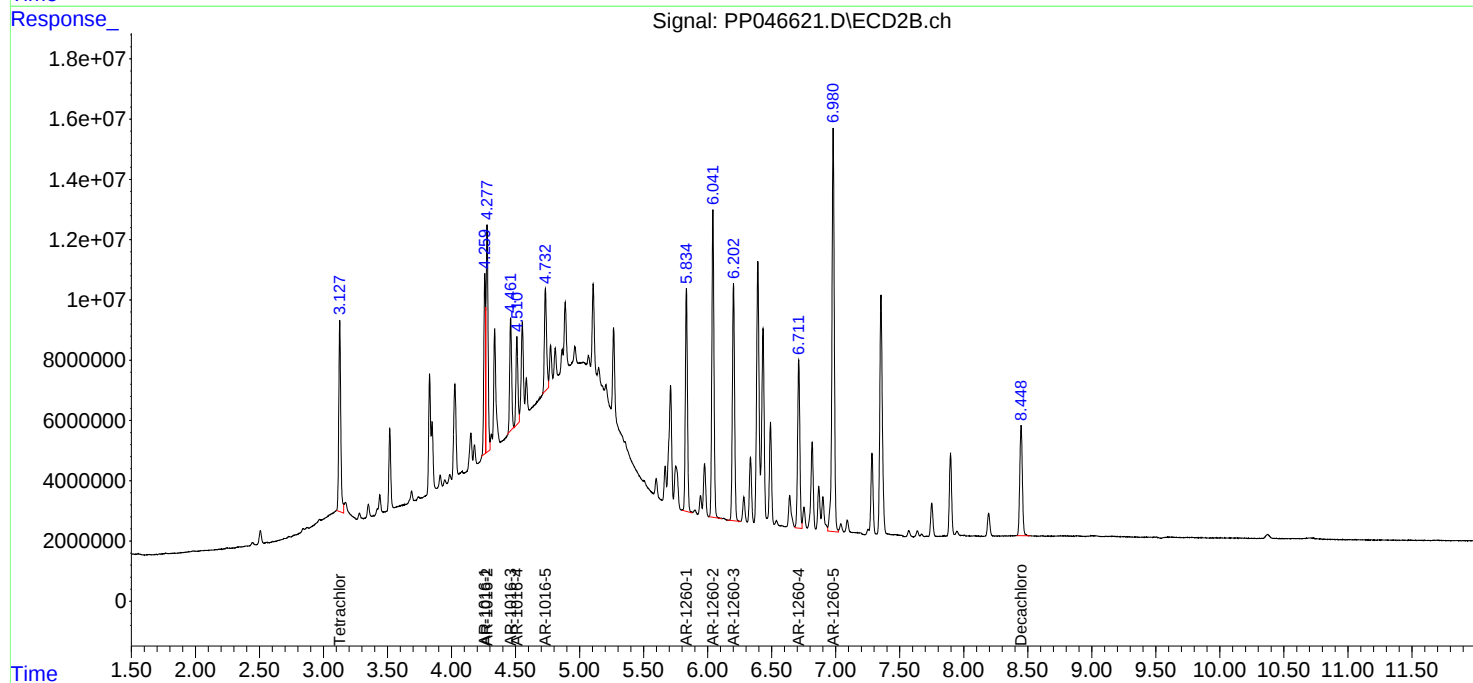
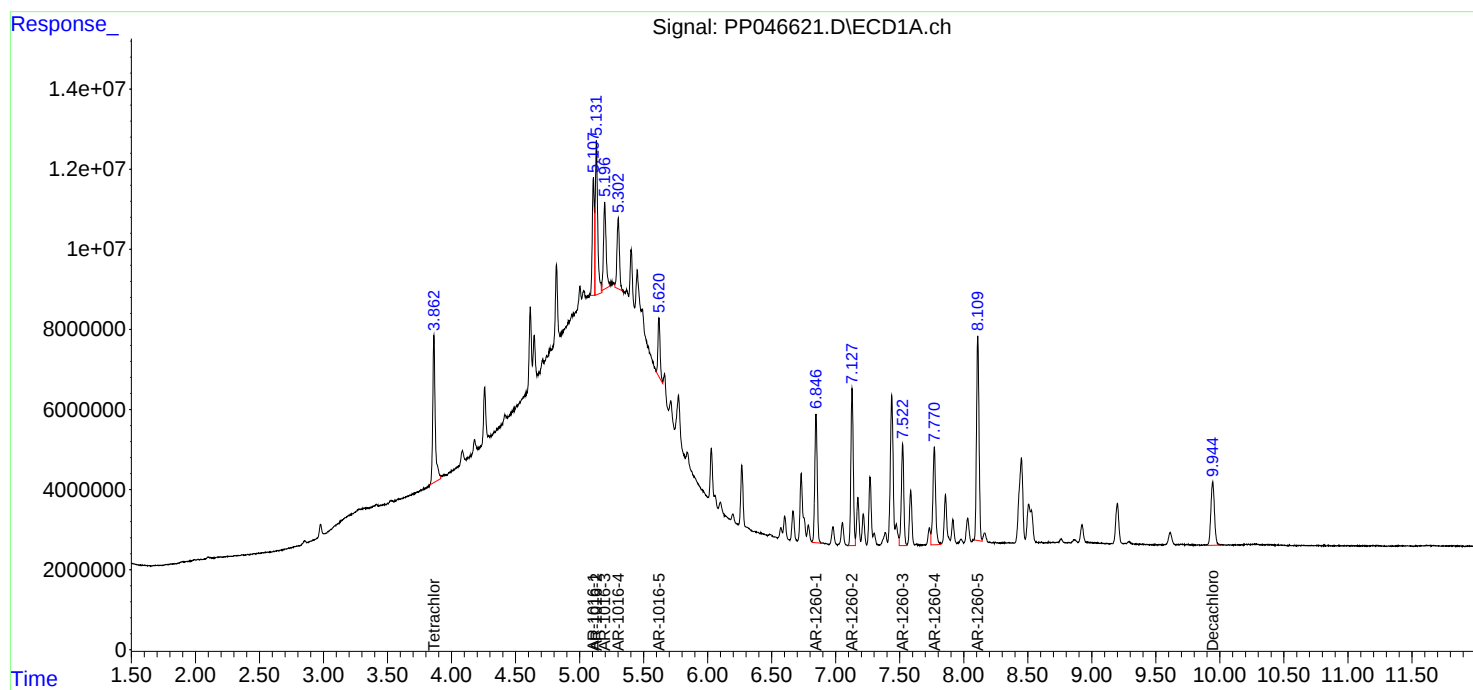
Instrument :
ECD_P
ClientSampleId :
TP-9MSD

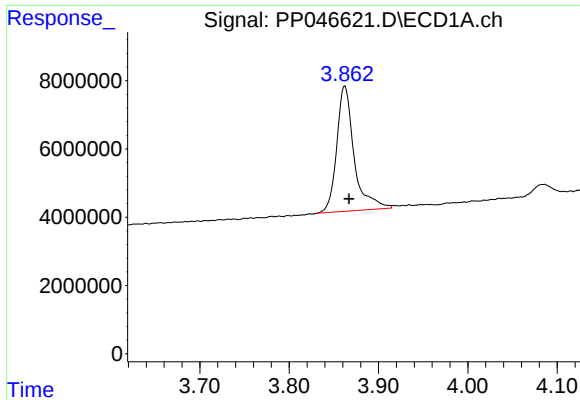
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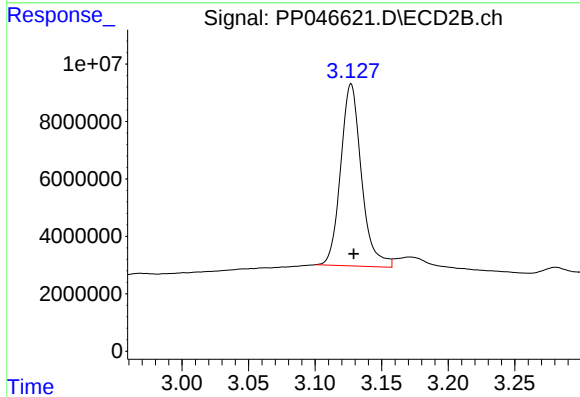
#1 Tetrachloro-m-xylene

R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 49618433
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

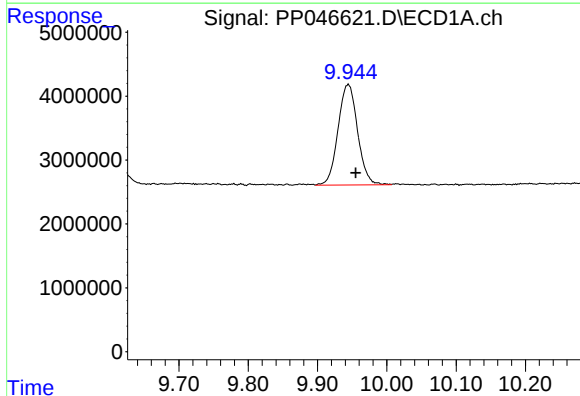
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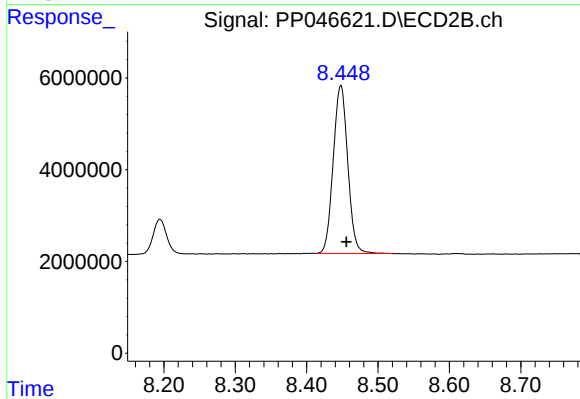
#1 Tetrachloro-m-xylene

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 68874198
Conc: 21.00 ng/ml



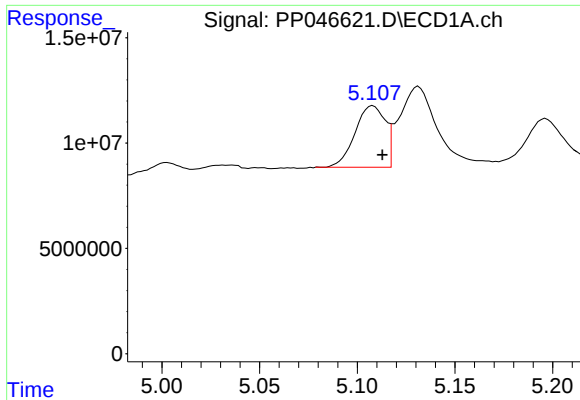
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.011 min
Response: 30896149
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 51839354
Conc: 21.73 ng/ml



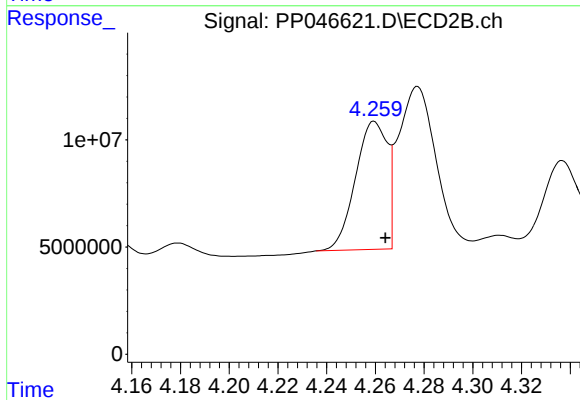
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 30483106
Conc: 404.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

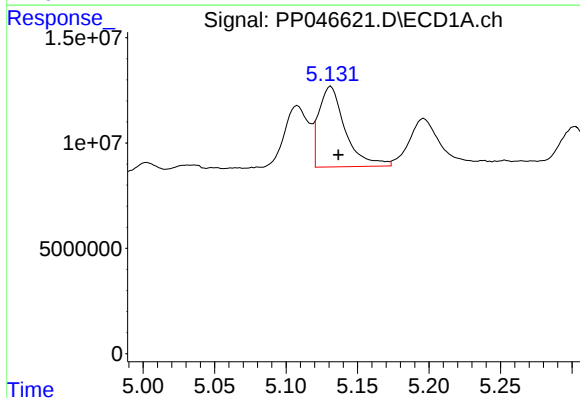
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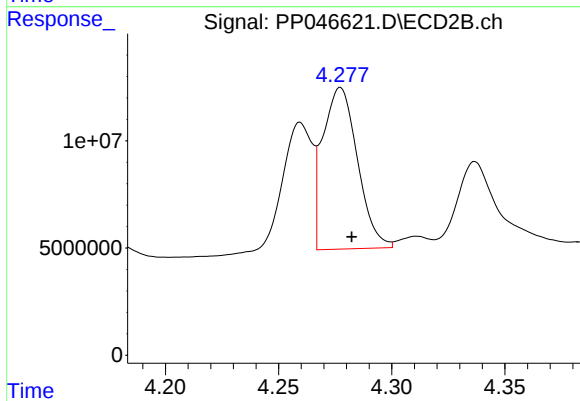
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 54047022
Conc: 470.45 ng/ml



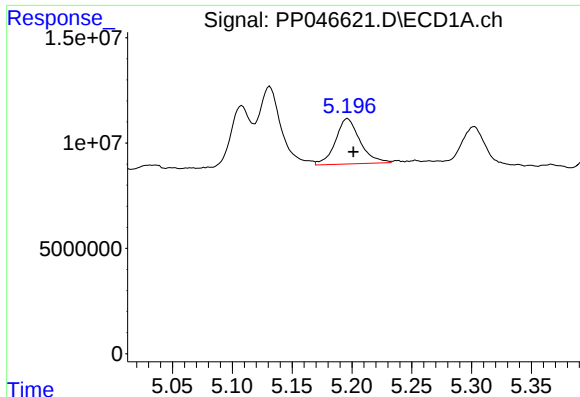
#4 AR-1016-2

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 46958812
Conc: 412.38 ng/ml m



#4 AR-1016-2

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 80592665
Conc: 475.01 ng/ml



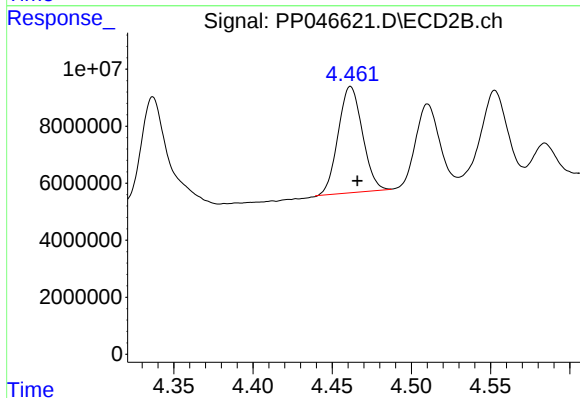
#5 AR-1016-3

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 30752174
Conc: 430.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

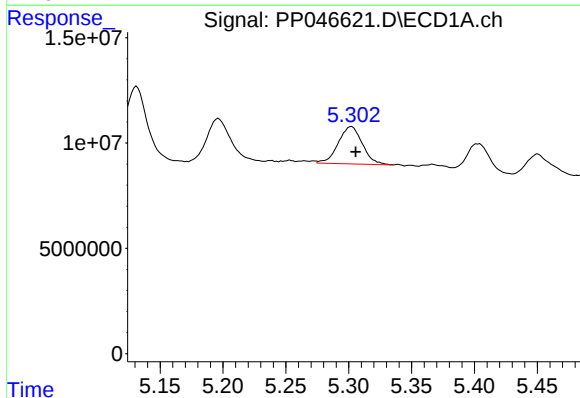
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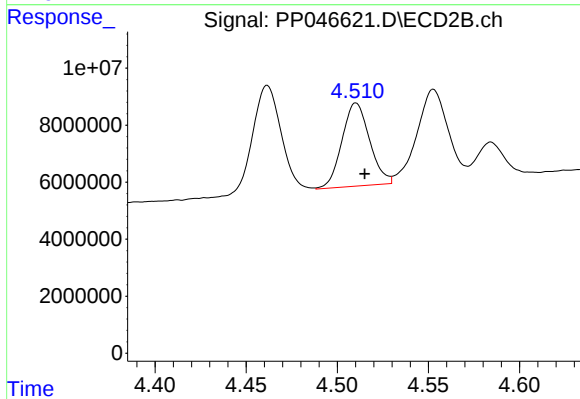
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 39871633
Conc: 455.44 ng/ml



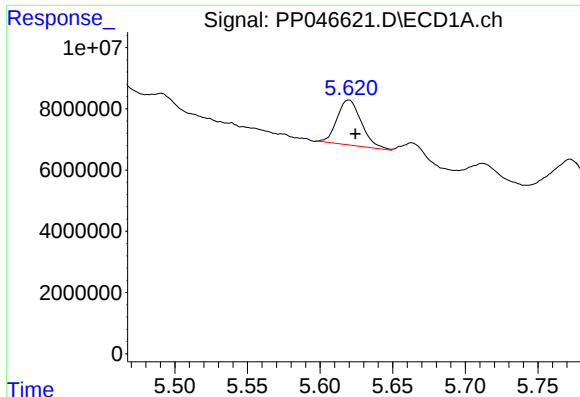
#6 AR-1016-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 23578283
Conc: 392.17 ng/ml



#6 AR-1016-4

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 30889281
Conc: 443.68 ng/ml



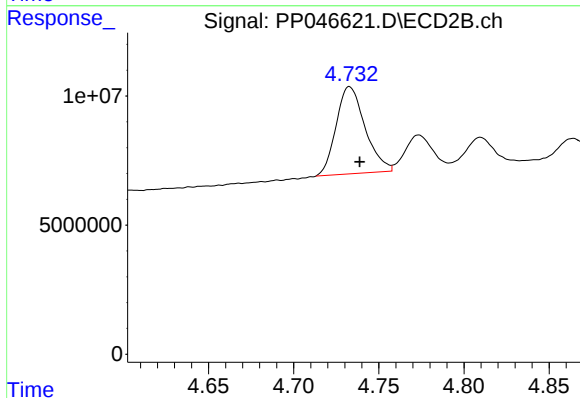
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 17031667
Conc: 321.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

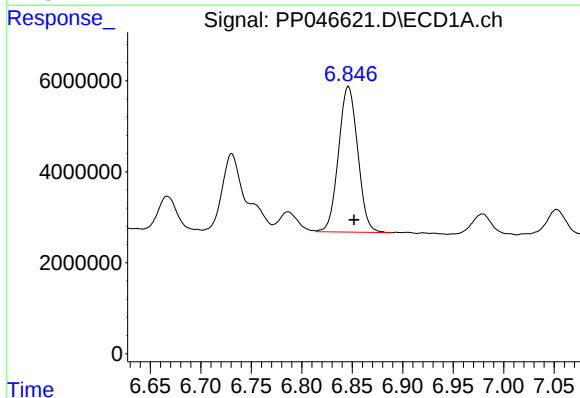
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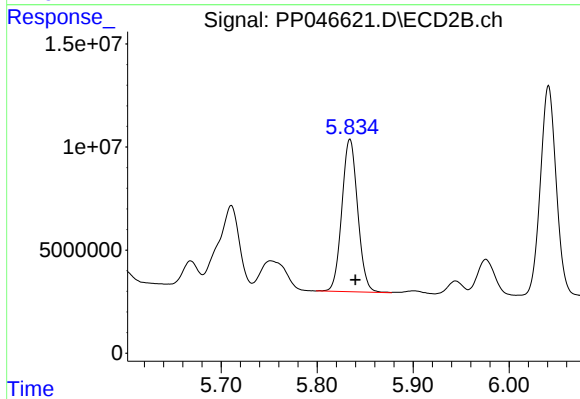
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 39984354
Conc: 470.11 ng/ml



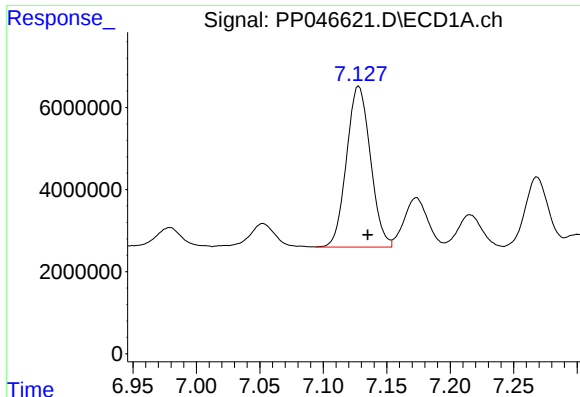
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 42436510
Conc: 502.87 ng/ml



#31 AR-1260-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 84776912
Conc: 532.77 ng/ml



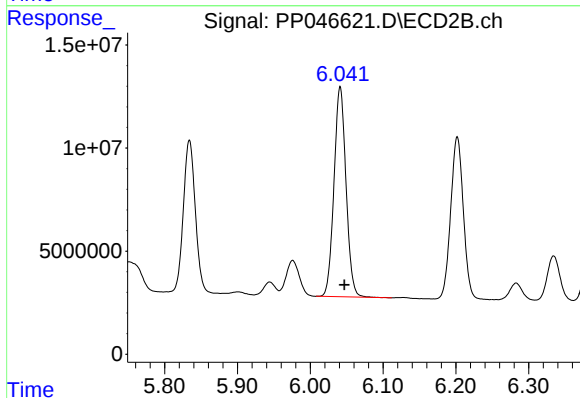
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 51309569
Conc: 509.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

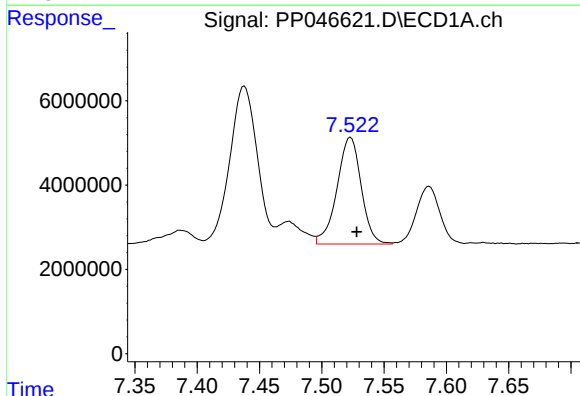
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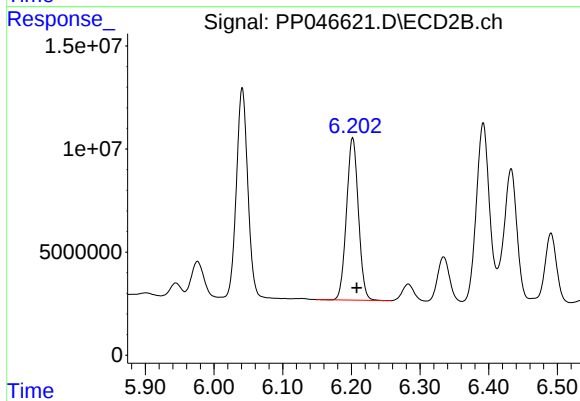
#32 AR-1260-2

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 116760055
Conc: 574.00 ng/ml



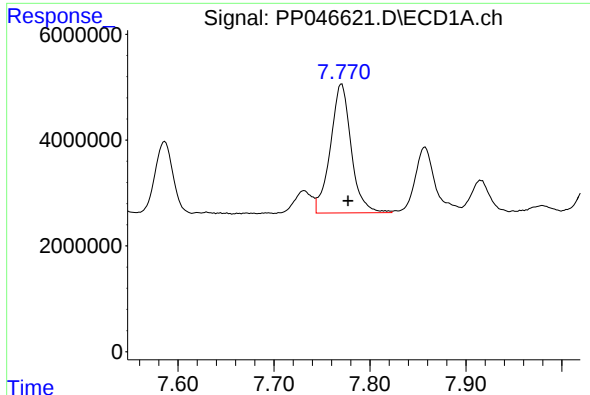
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 34410465
Conc: 424.76 ng/ml



#33 AR-1260-3

R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 94857760
Conc: 555.32 ng/ml



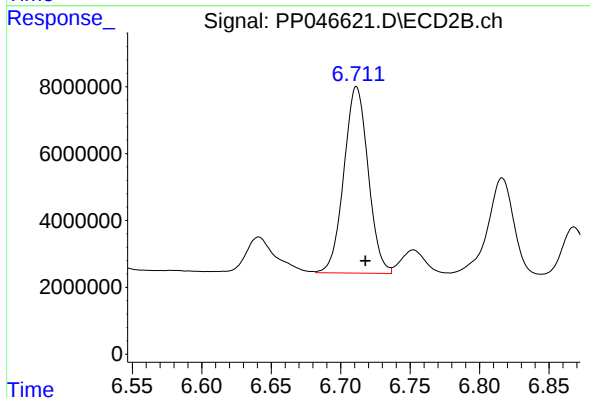
#34 AR-1260-4

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 36710008
Conc: 460.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-9MSD

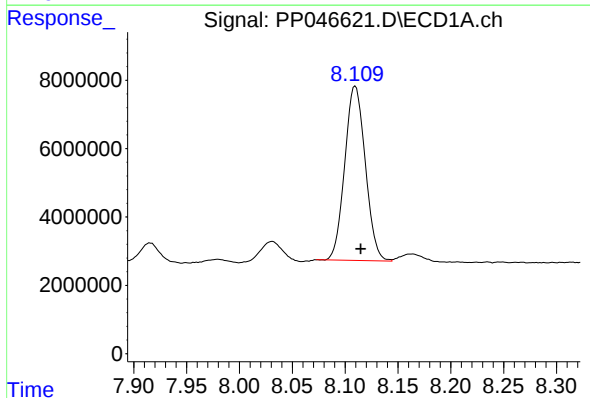
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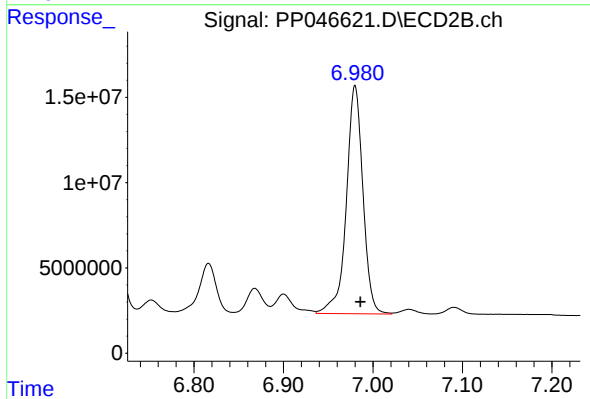
#34 AR-1260-4

R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 67736455
Conc: 466.04 ng/ml



#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 69157024
Conc: 435.38 ng/ml



#35 AR-1260-5

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 172720670
Conc: 491.91 ng/ml