

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
 Data File : PP046670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 21:07
 Operator : YP\AJ
 Sample : N2559-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-10SMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:48:01 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...	3.861	3.126	59222160	76952118	24.533	23.458
2) SA Decachlor...	9.944	8.445	33071720	54972929	22.475	23.046
Target Compounds						
3) L1 AR-1016-1	5.106	4.258	39449153	67567681	523.882m	588.134
4) L1 AR-1016-2	5.129	4.276	56888310	98874727	499.584m	582.761
5) L1 AR-1016-3	5.195	4.460	34659933	49192426	484.855m	561.908
6) L1 AR-1016-4	5.300	4.508	28229096	37815965	469.531m	543.175
7) L1 AR-1016-5	5.620	4.730	29484510	46775375	556.866	549.957m
31) L7 AR-1260-1	6.845	5.832	47734359	96819290	565.644	608.446
32) L7 AR-1260-2	7.127	6.040	56264666	129.8E6	558.784	637.878
33) L7 AR-1260-3	7.521	6.200	39129317	106.9E6	483.007	625.639 #
34) L7 AR-1260-4	7.769	6.709	39778790	75446046	499.415	519.086
35) L7 AR-1260-5	8.109	6.978	76550839	191.0E6	481.926	544.061

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

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Operator : YP\AJ
Sample : N2559-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

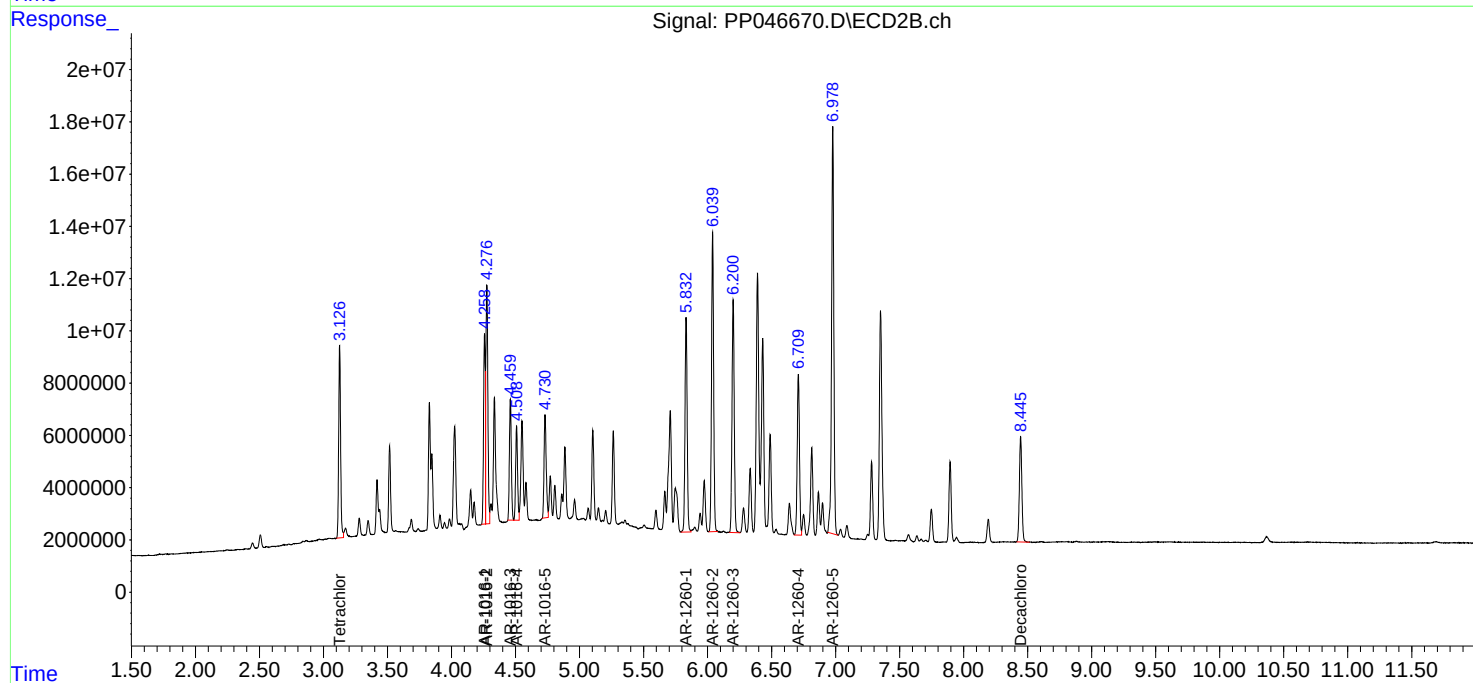
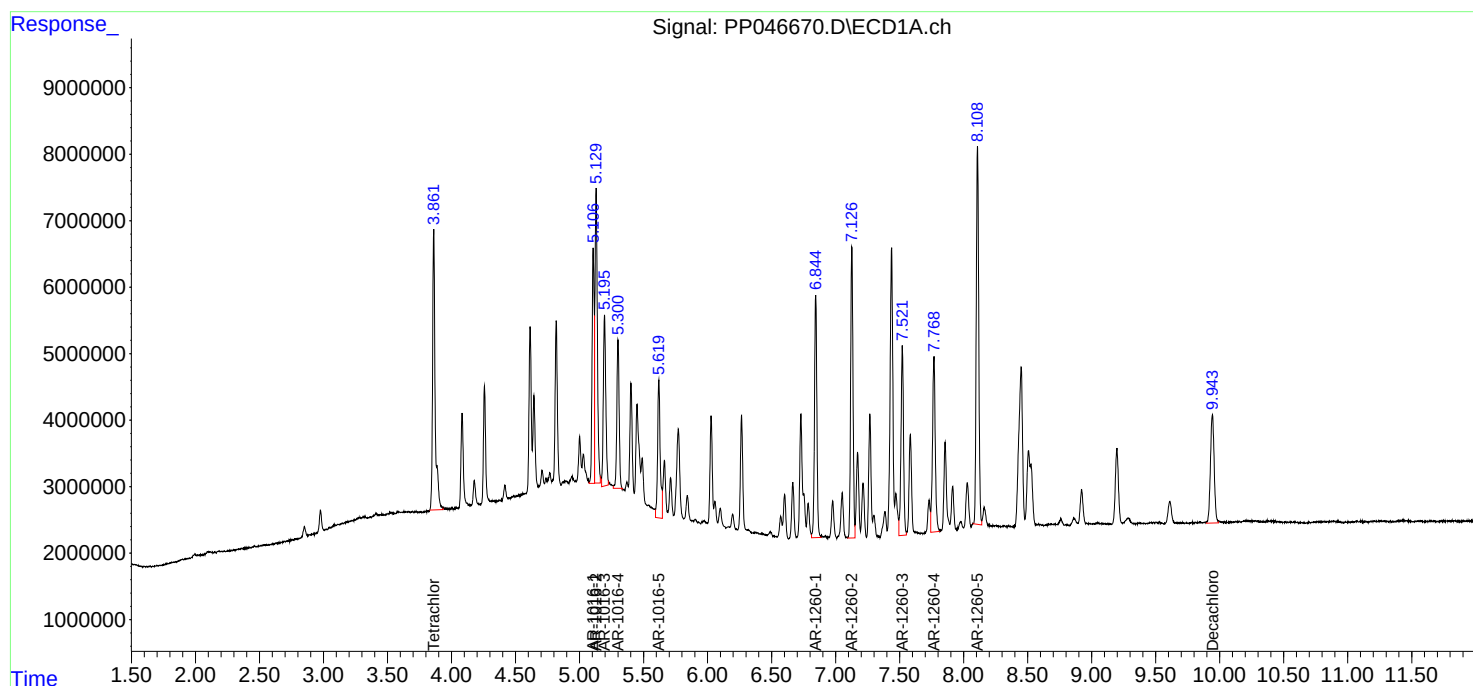
Instrument :
ECD_P
ClientSampleId :
MH-10MSD

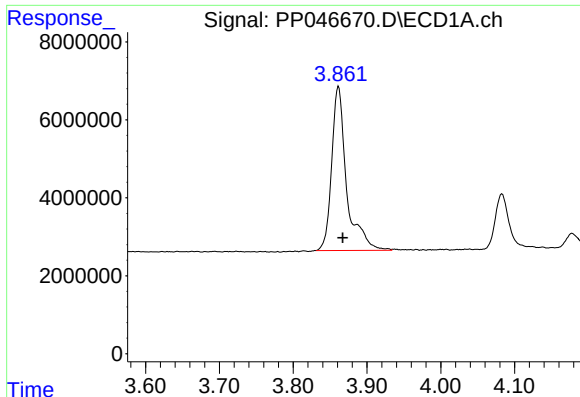
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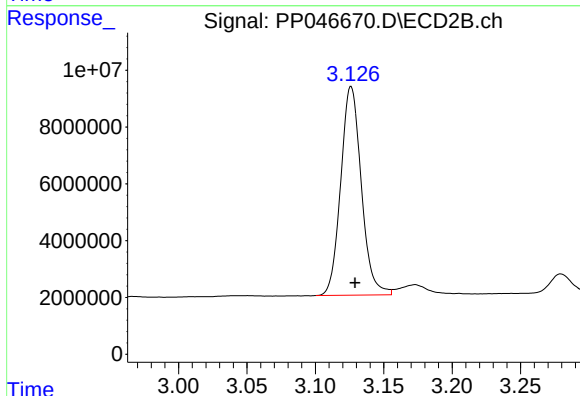
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 59222160
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

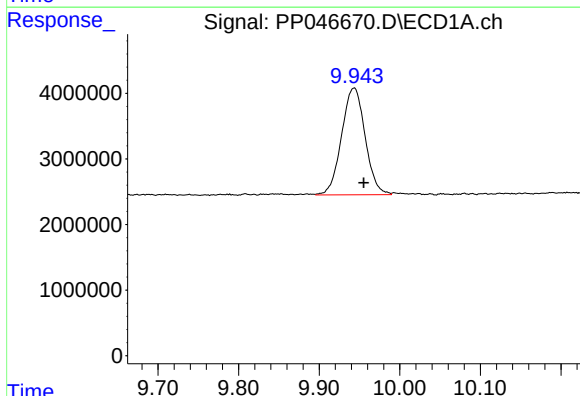
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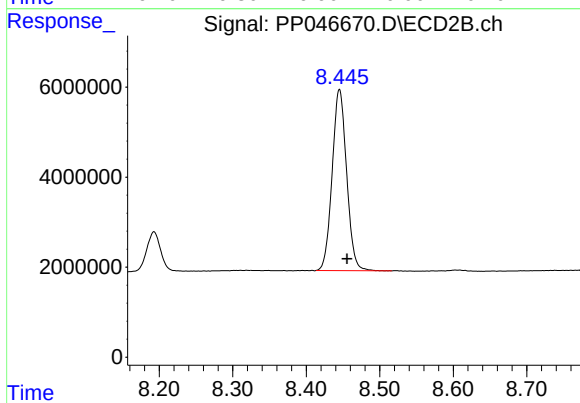
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 76952118
Conc: 23.46 ng/ml



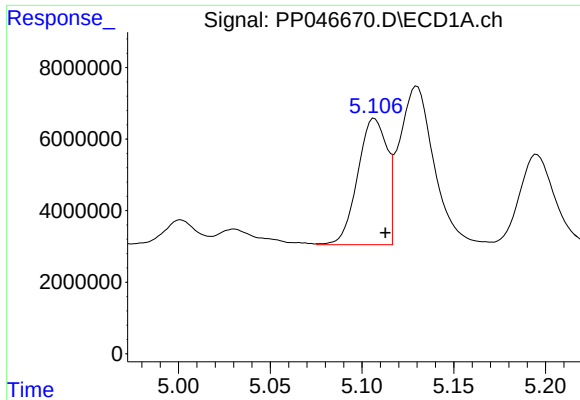
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.011 min
Response: 33071720
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.445 min
Delta R.T.: -0.011 min
Response: 54972929
Conc: 23.05 ng/ml



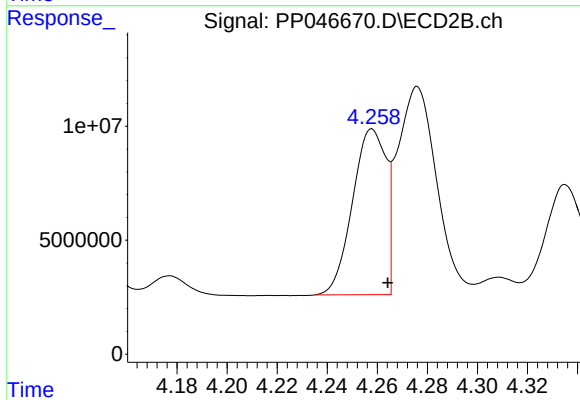
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 39449153
Conc: 523.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

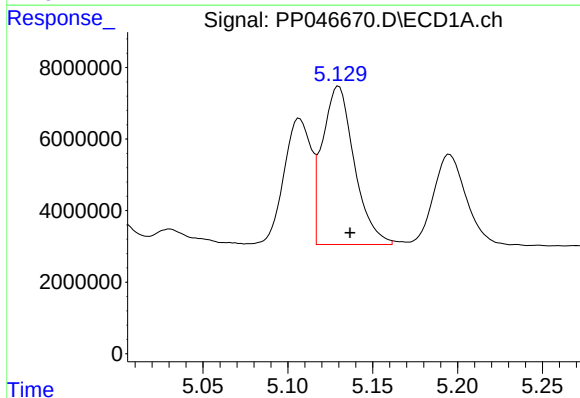
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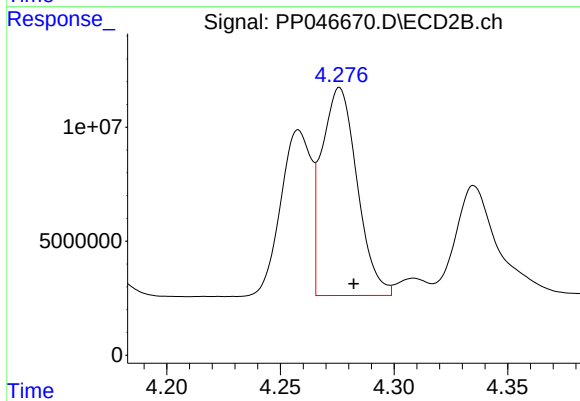
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 67567681
Conc: 588.13 ng/ml



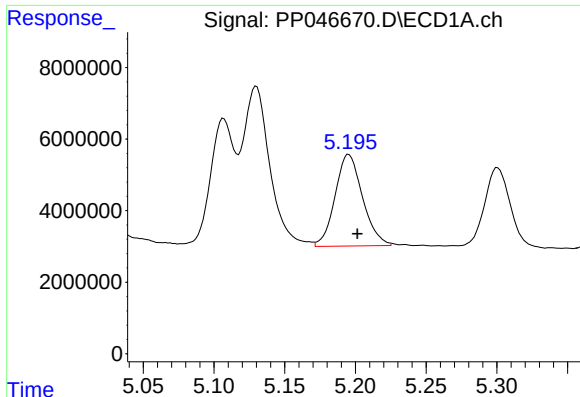
#4 AR-1016-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 56888310
Conc: 499.58 ng/ml m



#4 AR-1016-2

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 98874727
Conc: 582.76 ng/ml



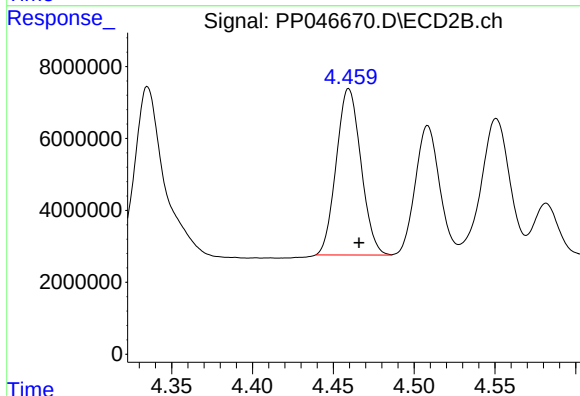
#5 AR-1016-3

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 34659933
Conc: 484.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

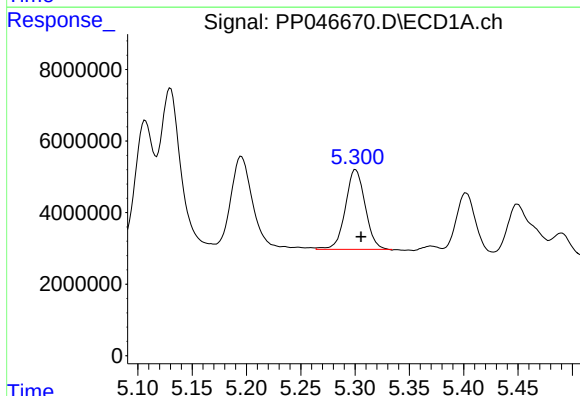
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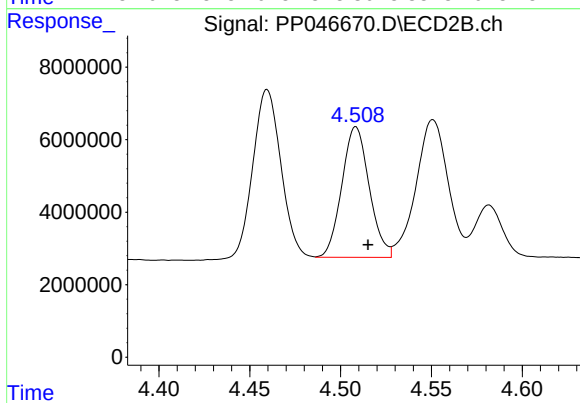
#5 AR-1016-3

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 49192426
Conc: 561.91 ng/ml



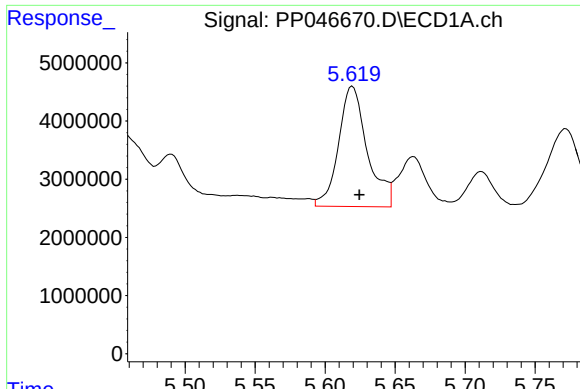
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 28229096
Conc: 469.53 ng/ml m



#6 AR-1016-4

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 37815965
Conc: 543.18 ng/ml



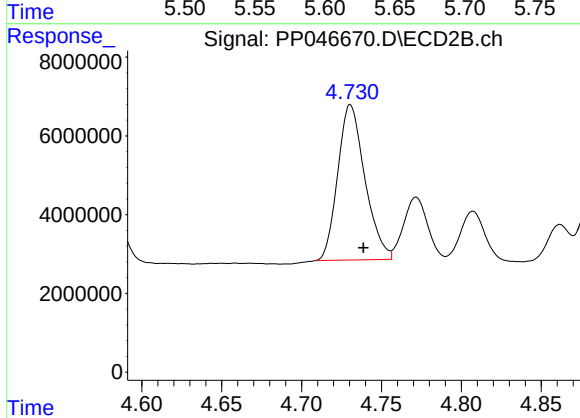
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 29484510
Conc: 556.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

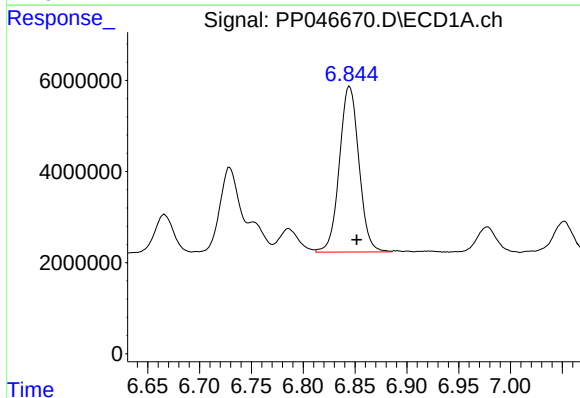
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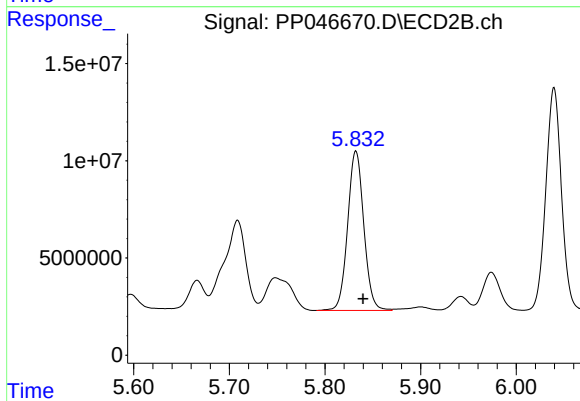
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 46775375
Conc: 549.96 ng/ml m



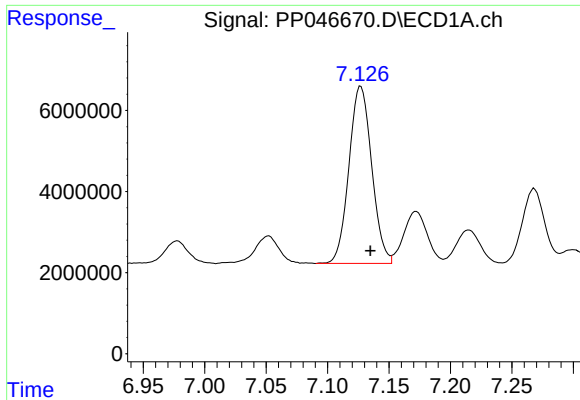
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 47734359
Conc: 565.64 ng/ml



#31 AR-1260-1

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 96819290
Conc: 608.45 ng/ml



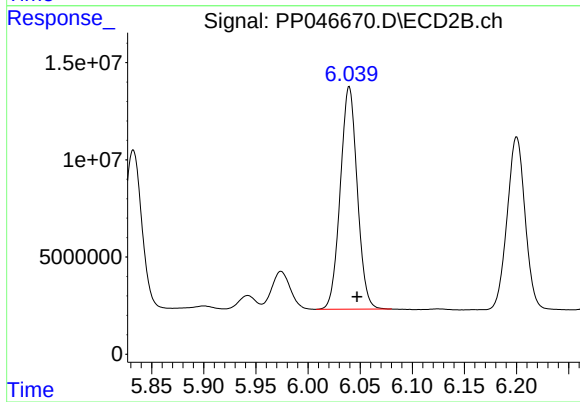
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 56264666
Conc: 558.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

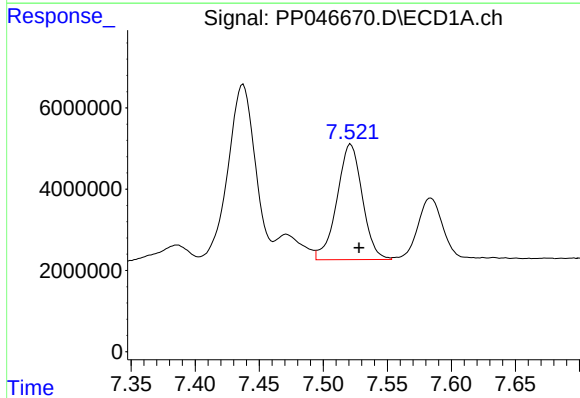
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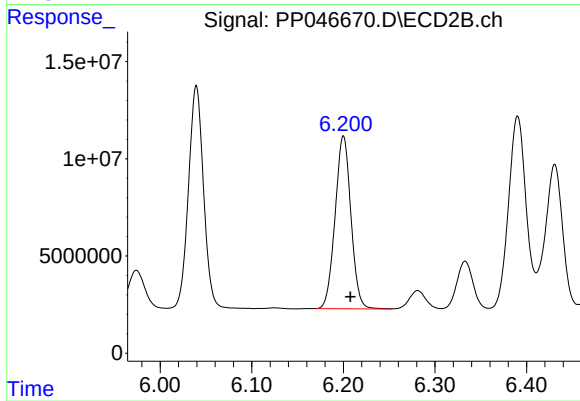
#32 AR-1260-2

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 129754056
Conc: 637.88 ng/ml



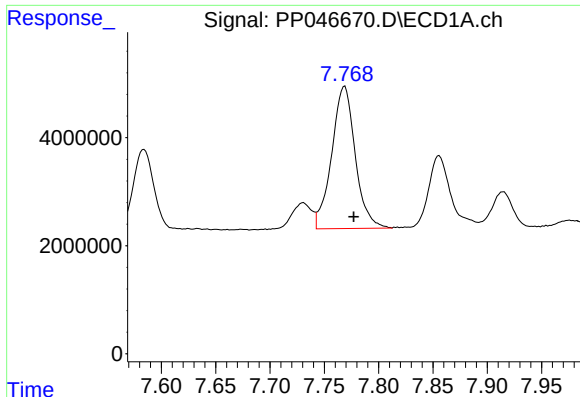
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 39129317
Conc: 483.01 ng/ml



#33 AR-1260-3

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 106869277
Conc: 625.64 ng/ml



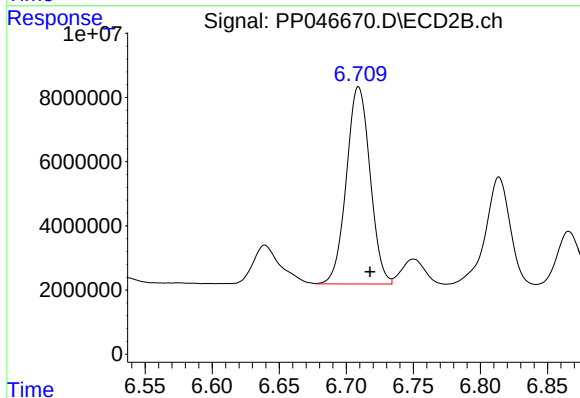
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 39778790
Conc: 499.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMSD

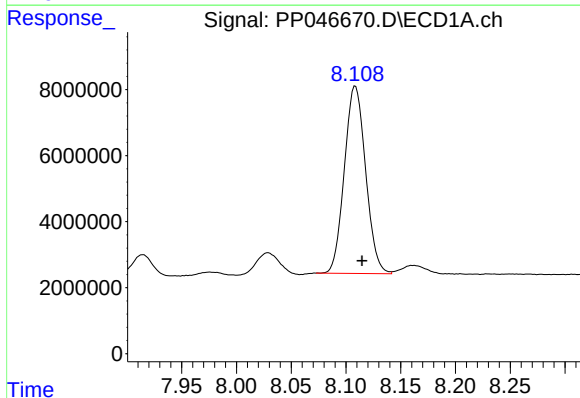
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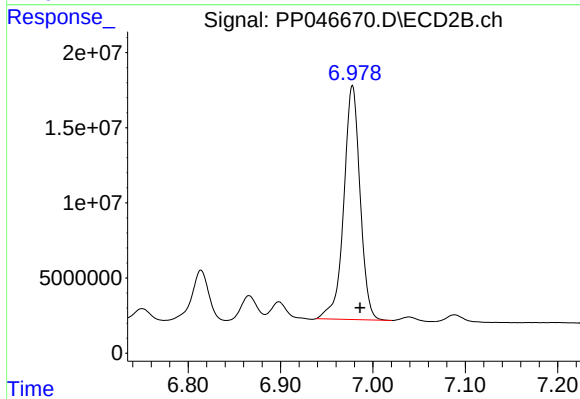
#34 AR-1260-4

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 75446046
Conc: 519.09 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 76550839
Conc: 481.93 ng/ml



#35 AR-1260-5

R.T.: 6.978 min
Delta R.T.: -0.008 min
Response: 191032707
Conc: 544.06 ng/ml