

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
 Data File : PP046669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 20:52
 Operator : YP\AJ
 Sample : N2559-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-10SMS

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 01:47:40 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...	3.862	3.126	56942773	74433742	23.589	22.691
2) SA Decachlor...	9.943	8.444	31265679	51517278	21.247	21.598
Target Compounds						
3) L1 AR-1016-1	5.106	4.258	33104324	58781446	439.623m	511.655
4) L1 AR-1016-2	5.129	4.276	52278683	87607802	459.103m	516.354
5) L1 AR-1016-3	5.195	4.459	29184393	41799282	408.258m	477.459
6) L1 AR-1016-4	5.300	4.508	25546249	32934733	424.908m	473.063
7) L1 AR-1016-5	5.619	4.730	24133943	43342340	455.811m	509.594m
31) L7 AR-1260-1	6.845	5.832	42272516	83835821	500.922	526.853
32) L7 AR-1260-2	7.127	6.039	51265944	114.3E6	509.140	562.015
33) L7 AR-1260-3	7.522	6.199	34316122	92091604	423.594	539.126 #
34) L7 AR-1260-4	7.768	6.709	37599739	67626954	472.058	465.289
35) L7 AR-1260-5	8.109	6.977	69922505	165.7E6	440.197	472.023

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

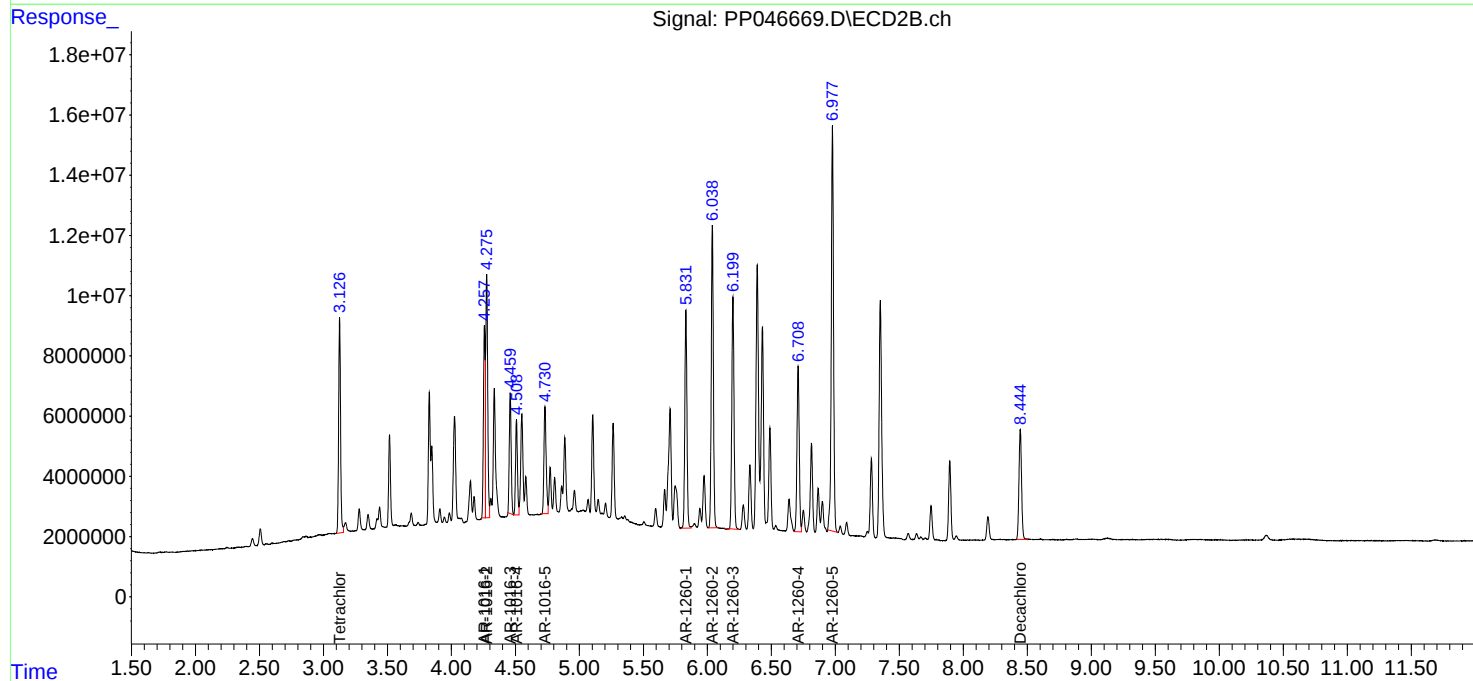
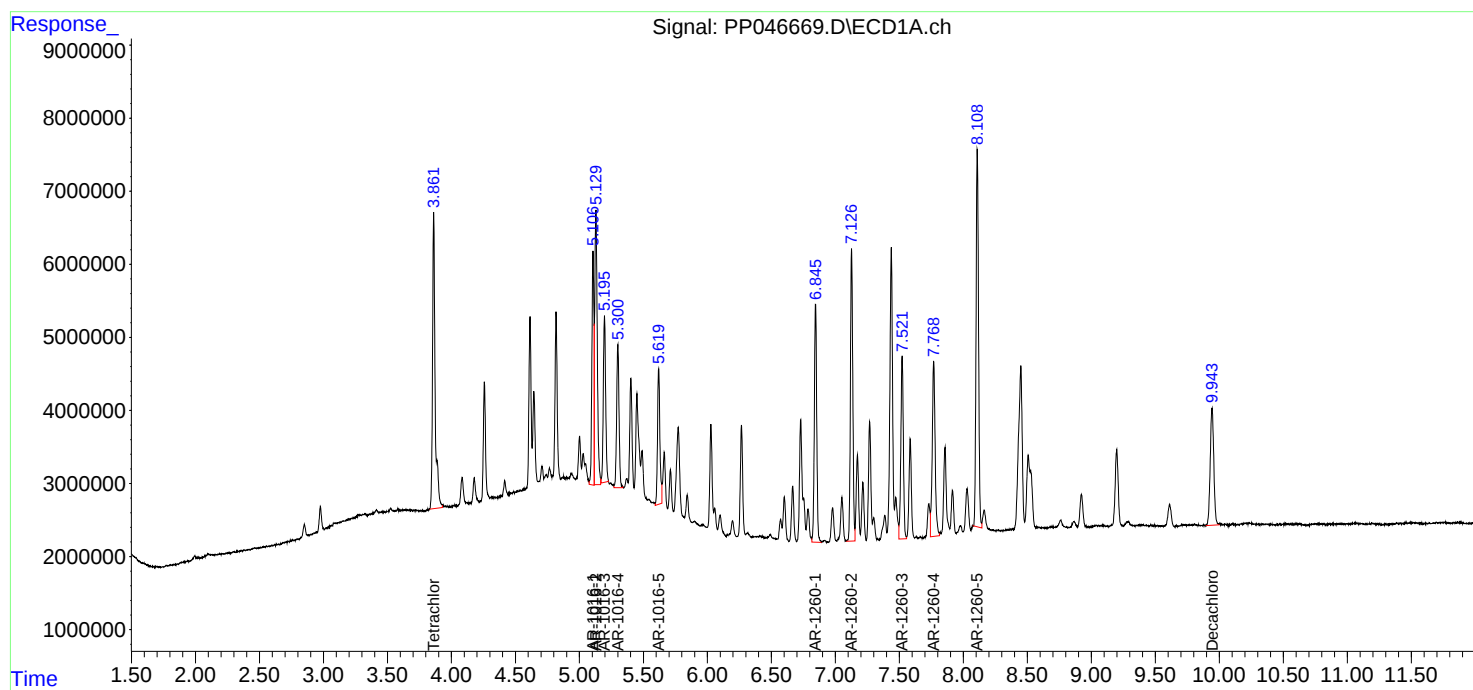
Instrument :
ECD_P
ClientSampleId :
MH-10SMS

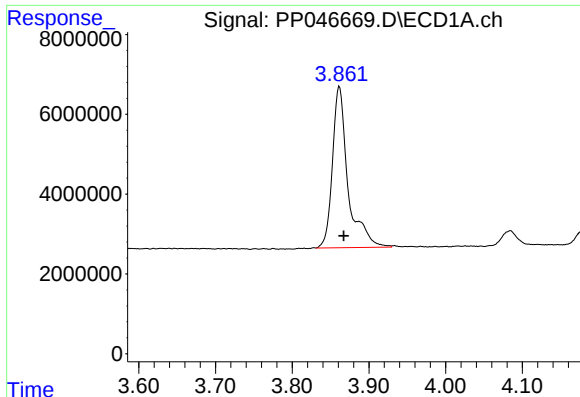
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#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 56942773
Conc: 23.59 ng/ml

Instrument :

ECD_P

ClientSampleId :

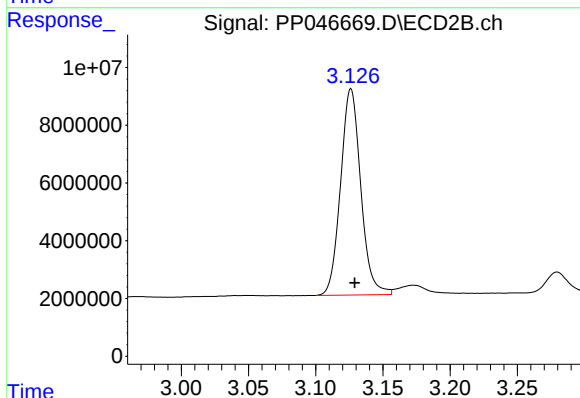
MH-10SMS

Manual Integrations

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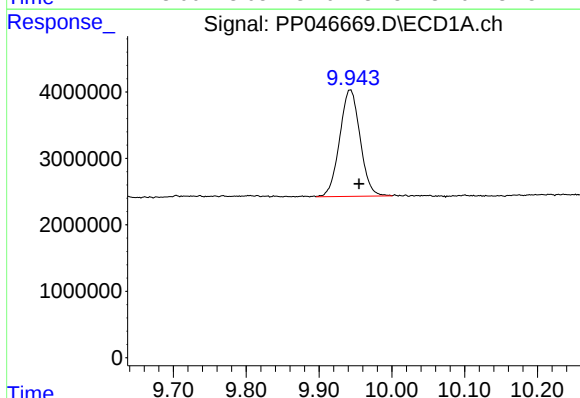
Reviewed By :Yogesh Patel 04/27/2022

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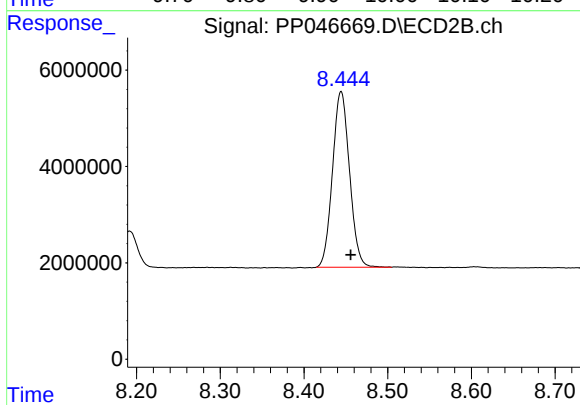
#1 Tetrachloro-m-xylene

R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 74433742
Conc: 22.69 ng/ml



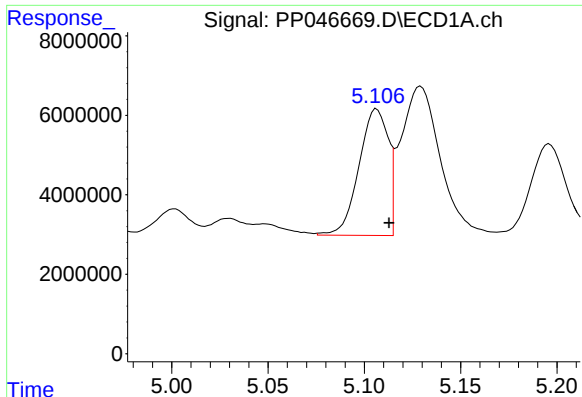
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 31265679
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min
Delta R.T.: -0.011 min
Response: 51517278
Conc: 21.60 ng/ml



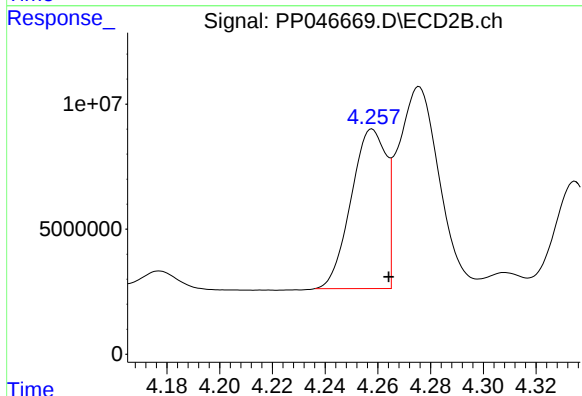
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 33104324
Conc: 439.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMS

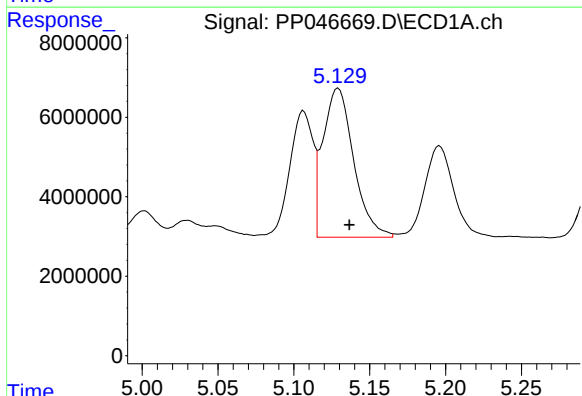
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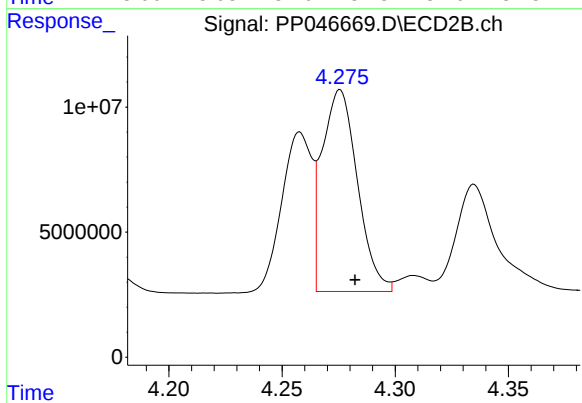
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 58781446
Conc: 511.66 ng/ml



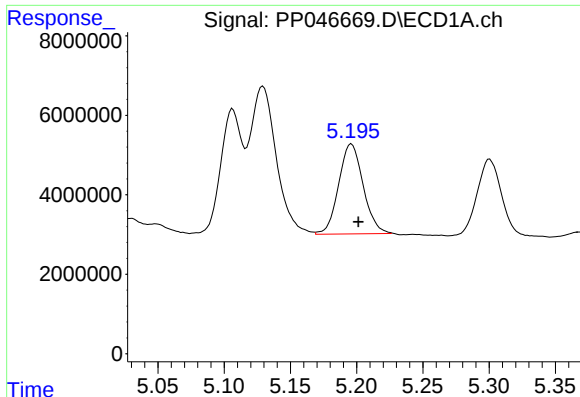
#4 AR-1016-2

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 52278683
Conc: 459.10 ng/ml m



#4 AR-1016-2

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 87607802
Conc: 516.35 ng/ml



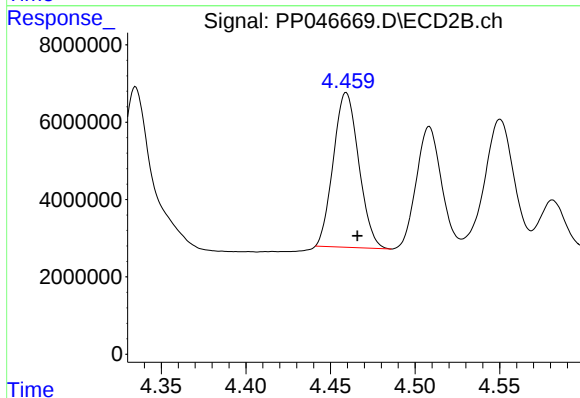
#5 AR-1016-3

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 29184393
Conc: 408.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMS

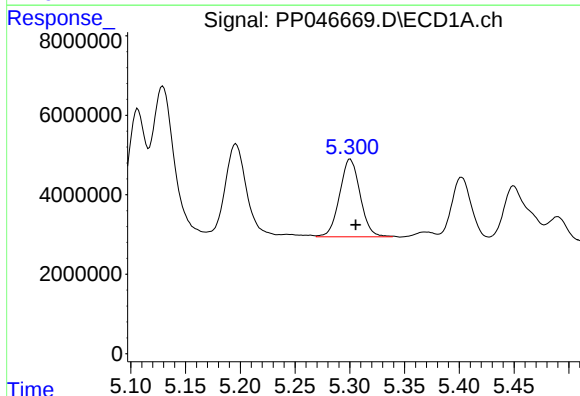
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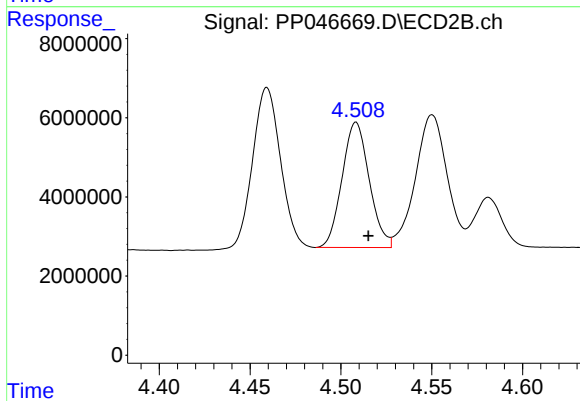
#5 AR-1016-3

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 41799282
Conc: 477.46 ng/ml



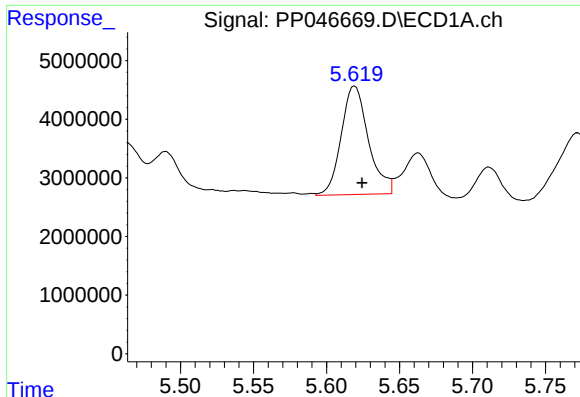
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 25546249
Conc: 424.91 ng/ml m



#6 AR-1016-4

R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 32934733
Conc: 473.06 ng/ml



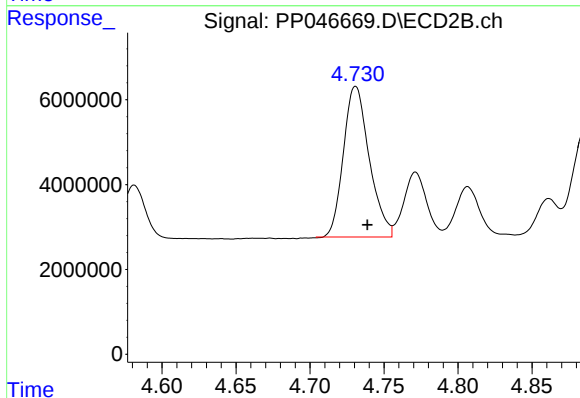
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 24133943
Conc: 455.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMS

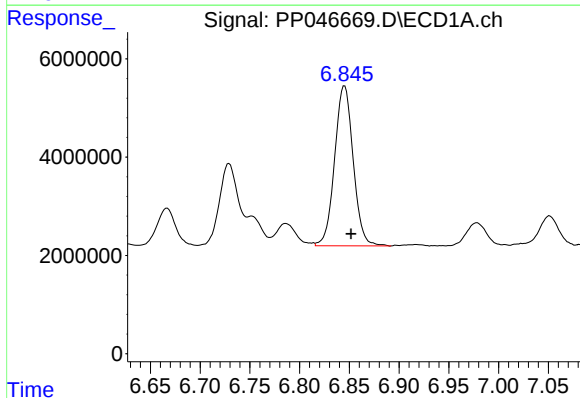
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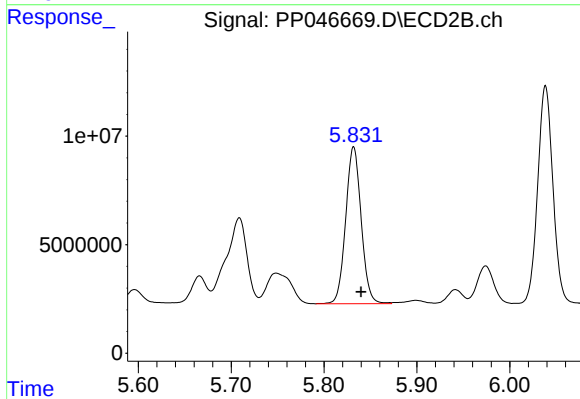
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 43342340
Conc: 509.59 ng/ml m



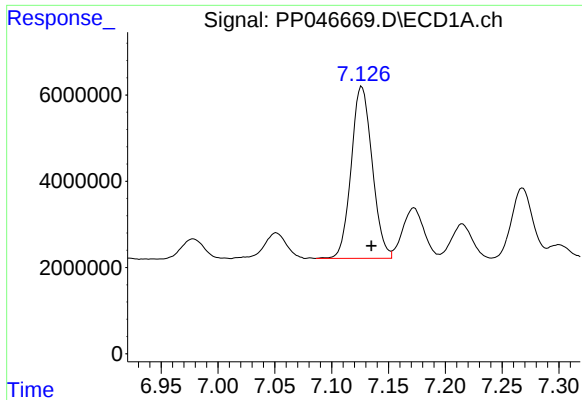
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 42272516
Conc: 500.92 ng/ml



#31 AR-1260-1

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 83835821
Conc: 526.85 ng/ml



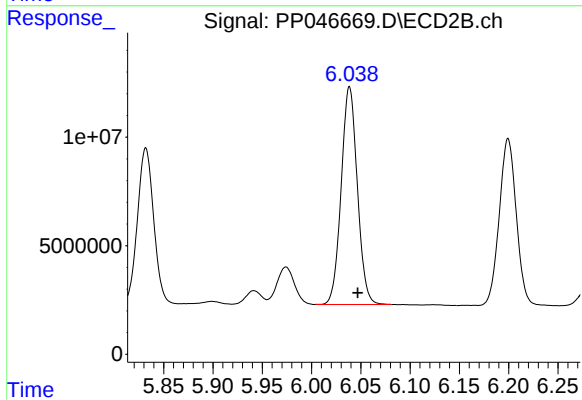
#32 AR-1260-2

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 51265944
Conc: 509.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMS

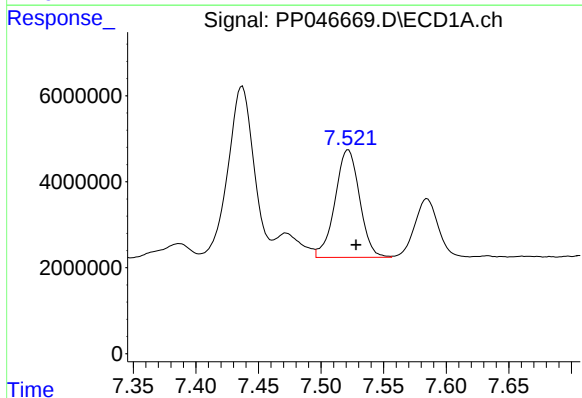
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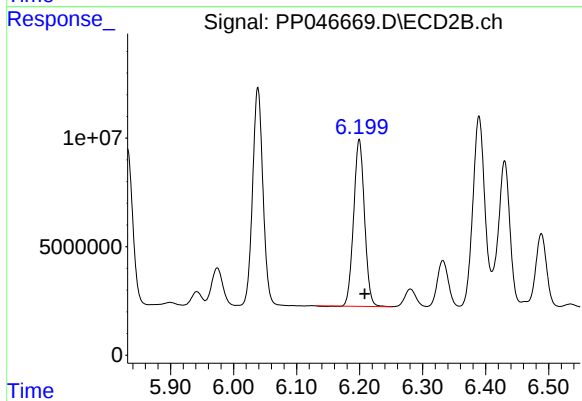
#32 AR-1260-2

R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 114322477
Conc: 562.02 ng/ml



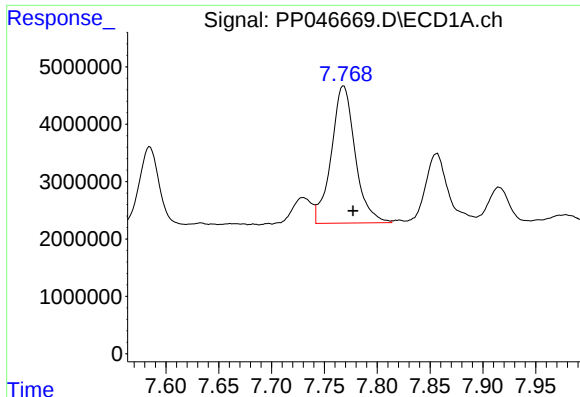
#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 34316122
Conc: 423.59 ng/ml



#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 92091604
Conc: 539.13 ng/ml



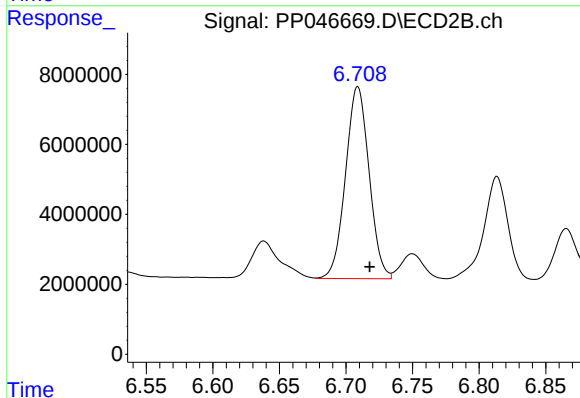
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 37599739
Conc: 472.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-10SMS

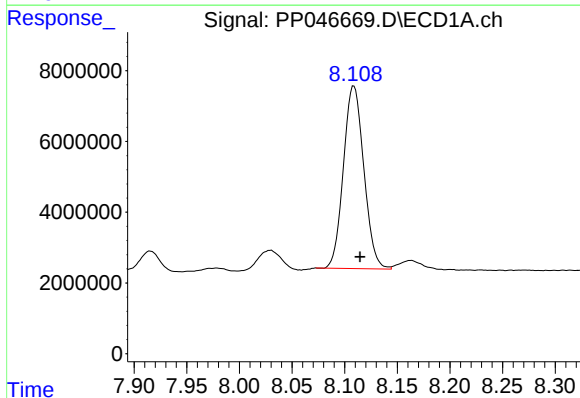
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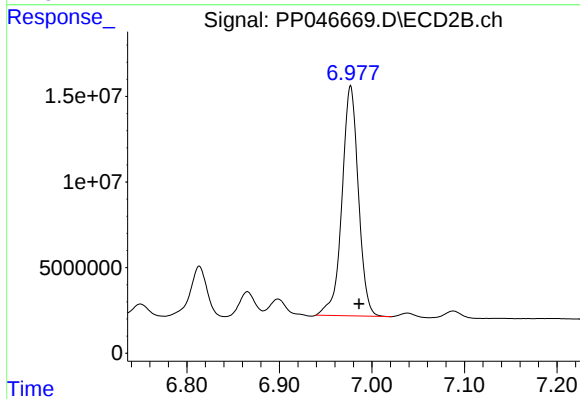
#34 AR-1260-4

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 67626954
Conc: 465.29 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 69922505
Conc: 440.20 ng/ml



#35 AR-1260-5

R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 165738592
Conc: 472.02 ng/ml