

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050422\
 Data File : PP047016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 01:29
 Operator : YP\AJ
 Sample : N2663-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-25MS

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 06:48:33 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	75005800	104.8E6	31.072	31.939
2) SA Decachlor...	9.926	8.433	41083929	67165394	27.920	28.158
Target Compounds						
3) L1 AR-1016-1	5.099	4.251	38737892	63870270	514.436	555.950
4) L1 AR-1016-2	5.122	4.269	57460724	93676404	504.611	552.122
5) L1 AR-1016-3	5.187	4.453	34218458	48690458	478.679	556.174
6) L1 AR-1016-4	5.293	4.502	28528976	37559060	474.519	539.485
7) L1 AR-1016-5	5.611	4.724	25990977	47547382	490.884	559.034m
31) L7 AR-1260-1	6.835	5.823	47224716	94795159	559.605	595.726
32) L7 AR-1260-2	7.118	6.031	55908796	130.8E6	555.249	642.859
33) L7 AR-1260-3	7.511	6.190	36370646	107.1E6	448.955	626.799 #
34) L7 AR-1260-4	7.759	6.700	36328572	76741364	456.098	527.999
35) L7 AR-1260-5	8.097	6.968	70231380	193.9E6	442.142	552.328

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

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Acq On : 05 May 2022 01:29
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Sample : N2663-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

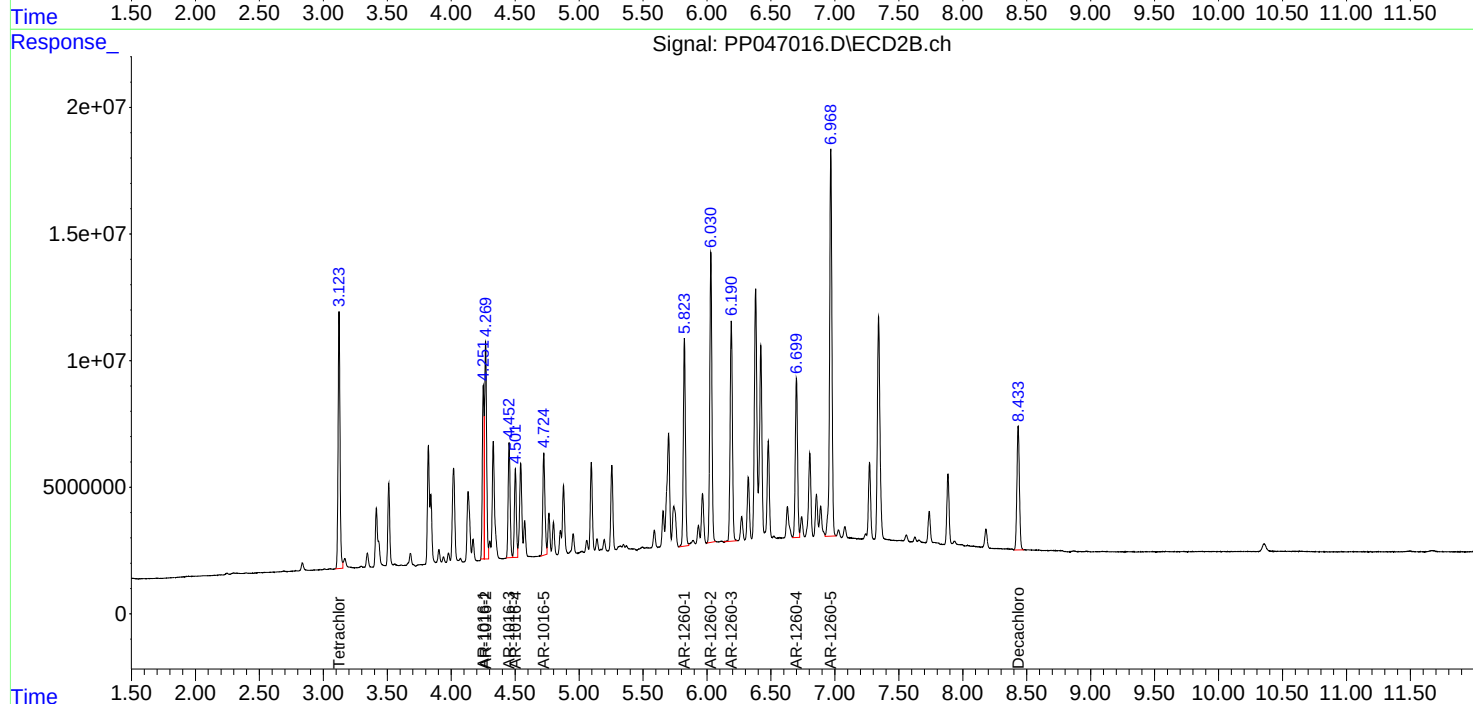
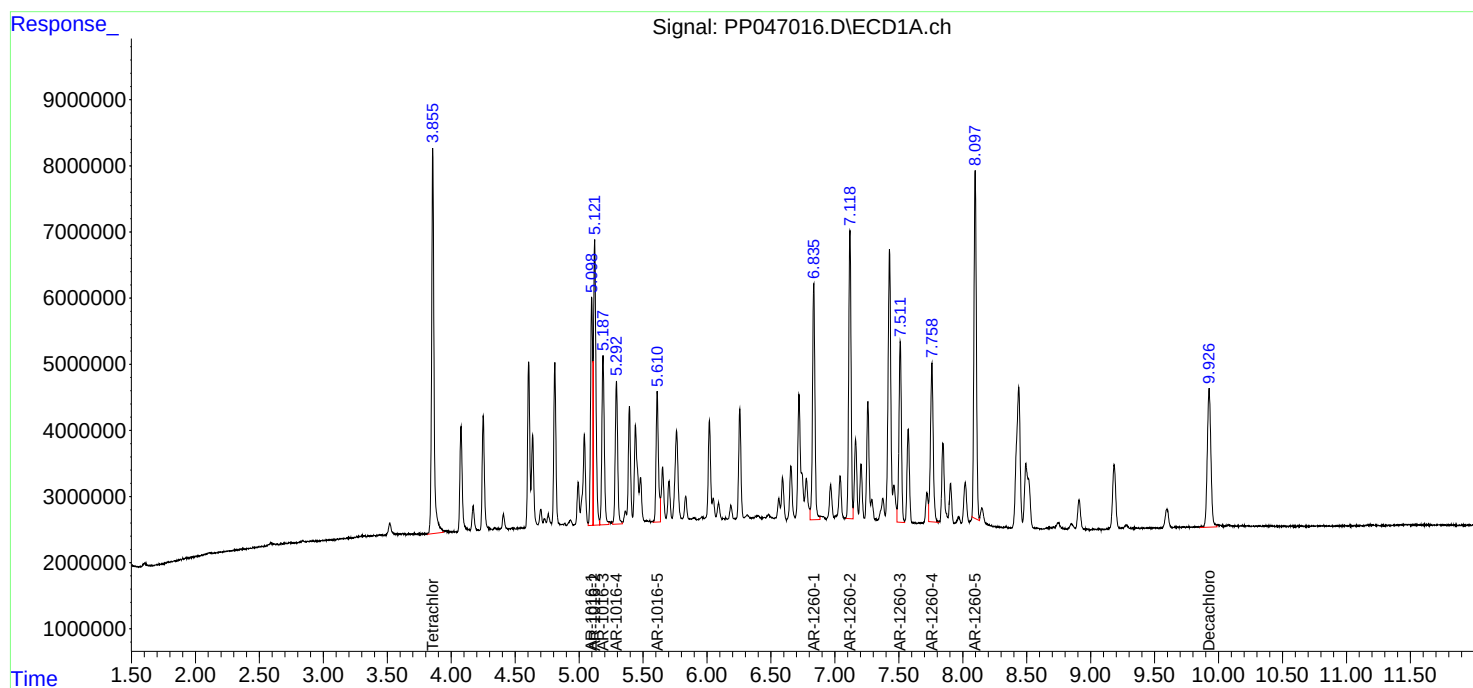
Instrument :
ECD_P
ClientSampleId :
TP-25MS

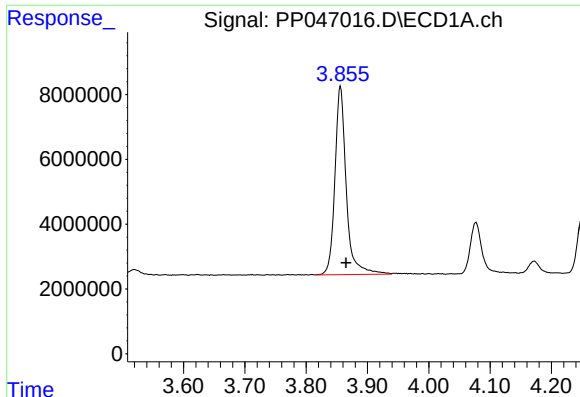
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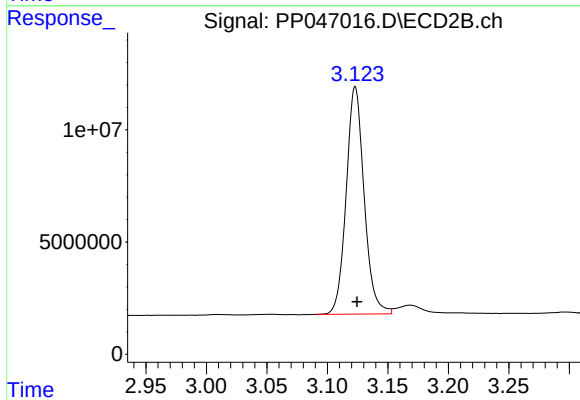
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: -0.009 min
Response: 75005800
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MS

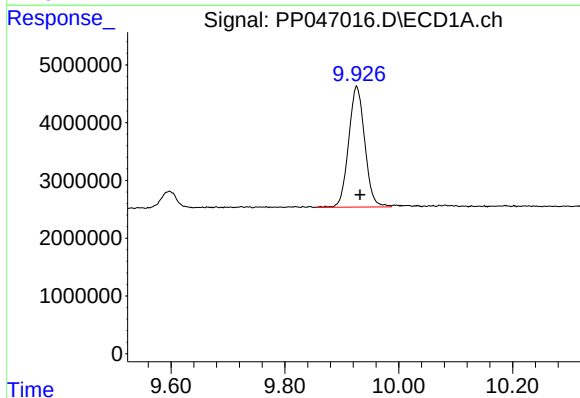
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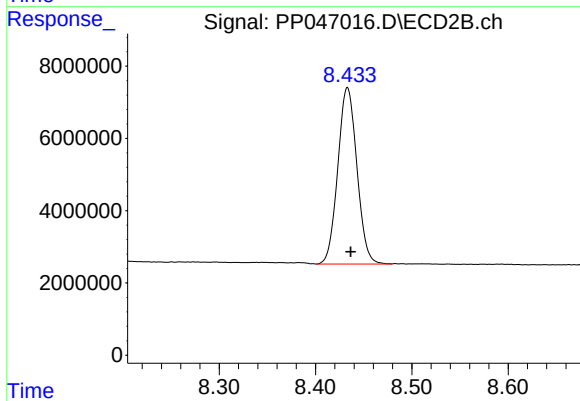
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 104771600
Conc: 31.94 ng/ml



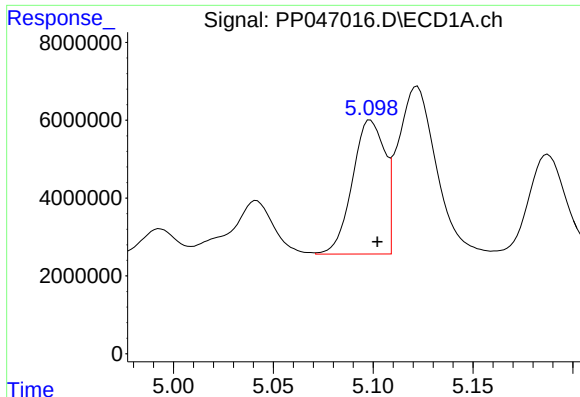
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 41083929
Conc: 27.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 67165394
Conc: 28.16 ng/ml



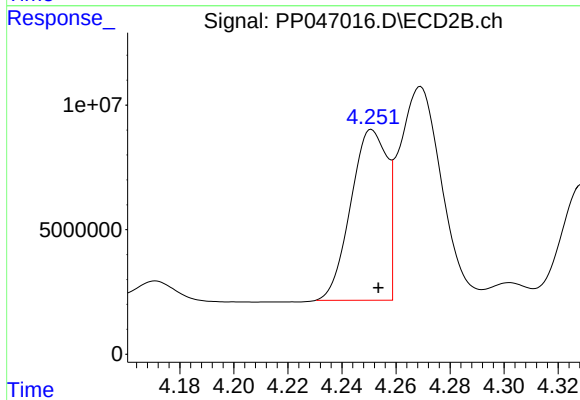
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 38737892
Conc: 514.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MS

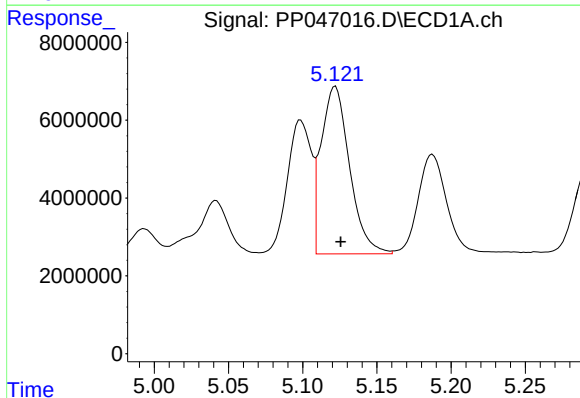
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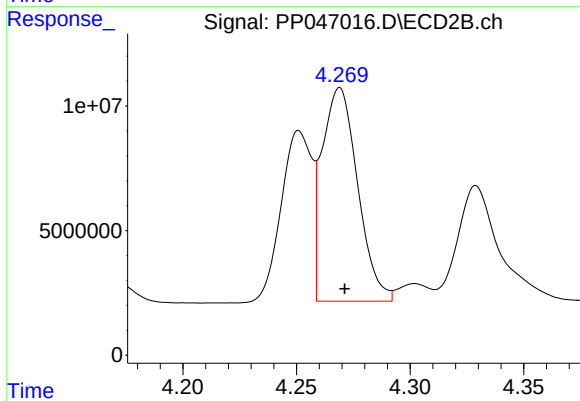
#3 AR-1016-1

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 63870270
Conc: 555.95 ng/ml



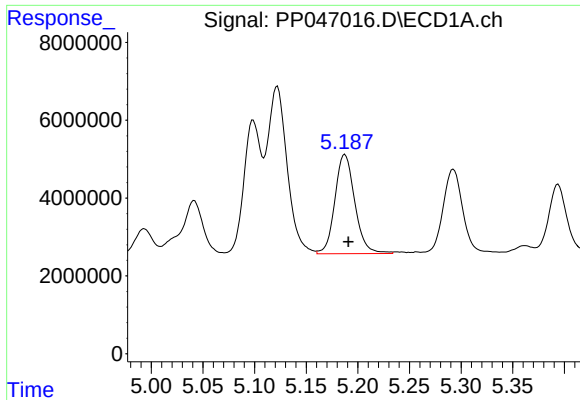
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 57460724
Conc: 504.61 ng/ml



#4 AR-1016-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 93676404
Conc: 552.12 ng/ml



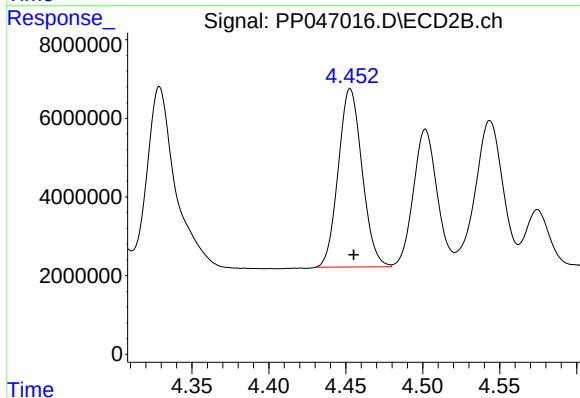
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 34218458
Conc: 478.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MS

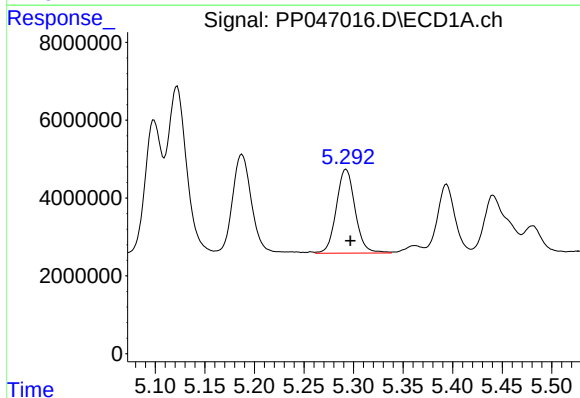
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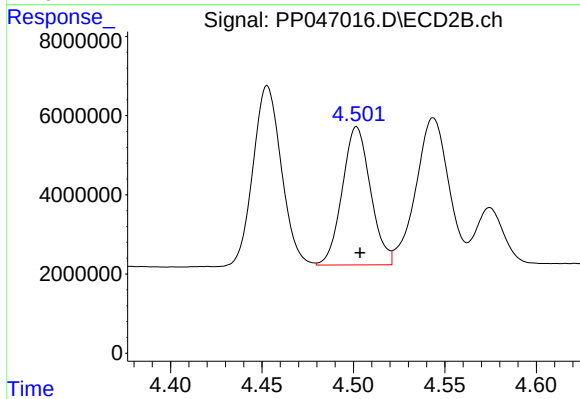
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 48690458
Conc: 556.17 ng/ml



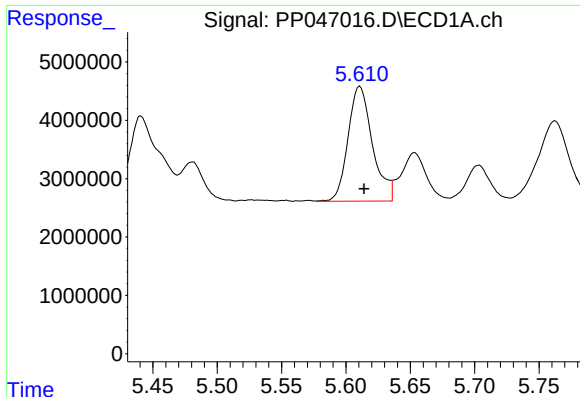
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 28528976
Conc: 474.52 ng/ml



#6 AR-1016-4

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 37559060
Conc: 539.49 ng/ml



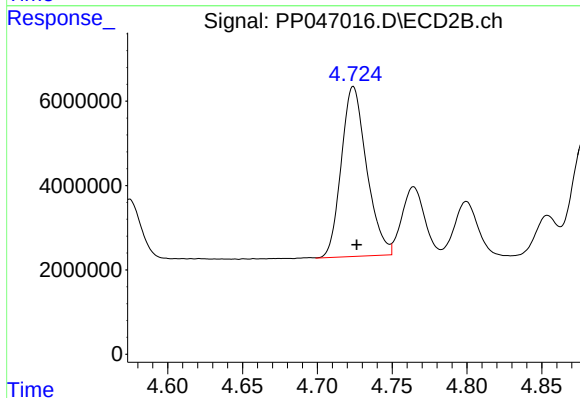
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 25990977
Conc: 490.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MS

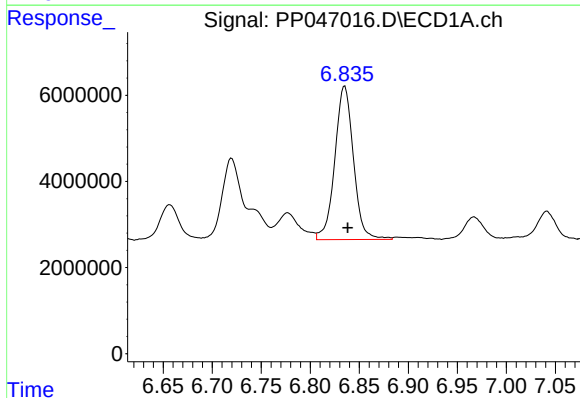
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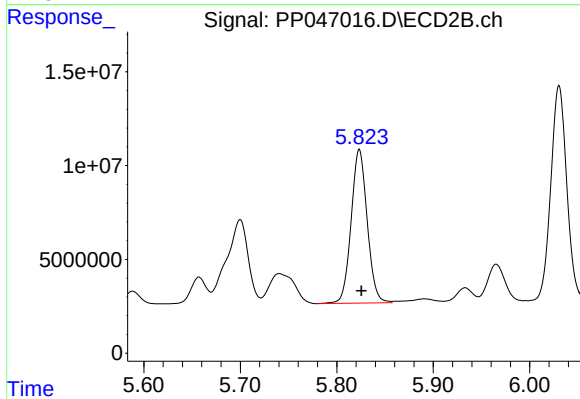
#7 AR-1016-5

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 47547382
Conc: 559.03 ng/ml m



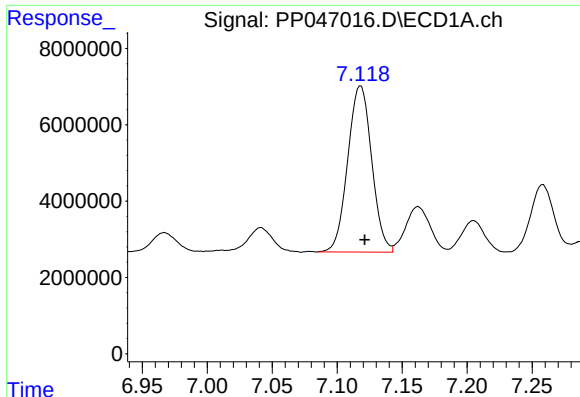
#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 47224716
Conc: 559.60 ng/ml



#31 AR-1260-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 94795159
Conc: 595.73 ng/ml



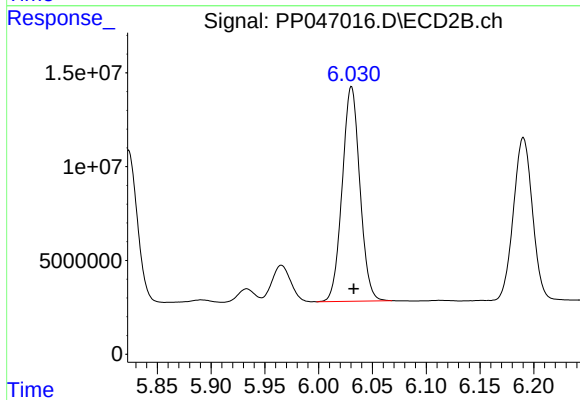
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 55908796
Conc: 555.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-25MS

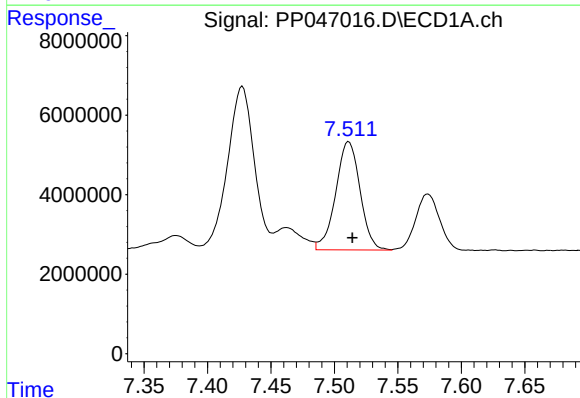
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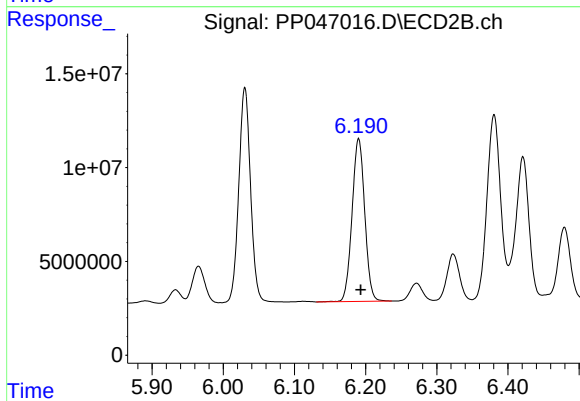
#32 AR-1260-2

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 130767338
Conc: 642.86 ng/ml



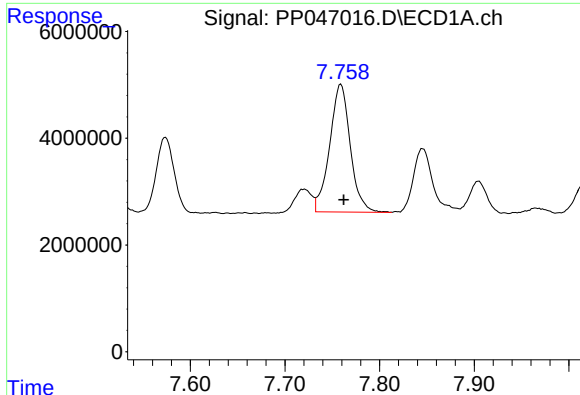
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 36370646
Conc: 448.95 ng/ml



#33 AR-1260-3

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 107067532
Conc: 626.80 ng/ml



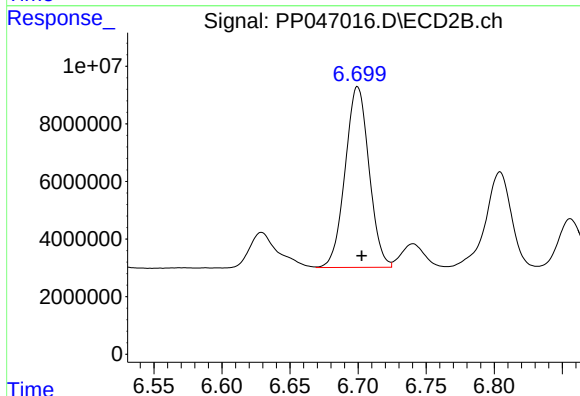
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 36328572
Conc: 456.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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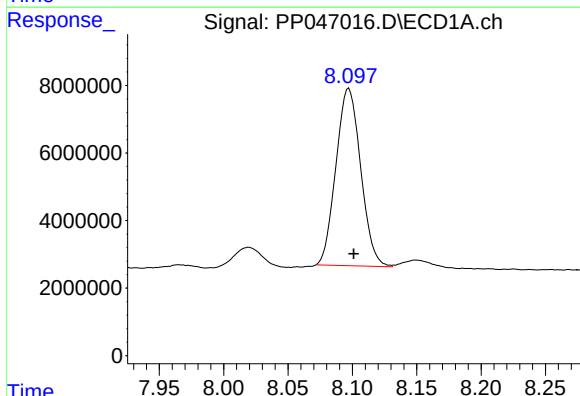
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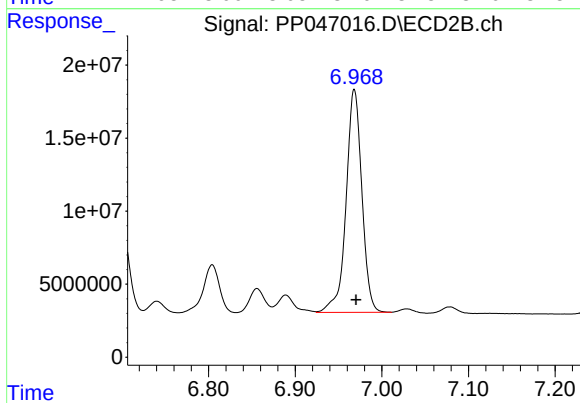
#34 AR-1260-4

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 76741364
Conc: 528.00 ng/ml



#35 AR-1260-5

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 70231380
Conc: 442.14 ng/ml



#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 193935444
Conc: 552.33 ng/ml