

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 14:12
 Operator : YP\AJ
 Sample : N5184-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-02-101822MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2022
 Supervised By :Ankita Jodhani 10/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:23:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.419	3.670	30042266	22779524	19.113	19.884
2)	SA Decachlor...	10.240	8.765	29865213	20808360	21.519	18.623
Target Compounds							
3)	L1 AR-1016-1	5.594	4.773	21467748	21622055	472.085	486.151
4)	L1 AR-1016-2	5.616	4.792	30640893	31689553	465.440	498.011
5)	L1 AR-1016-3	5.679	4.971	18932045	16257148	454.931	489.080
6)	L1 AR-1016-4	5.778	5.014	16178163	13379695	445.254	490.904
7)	L1 AR-1016-5	6.075	5.231	14849237	15462591	347.905	437.054 #
31)	L7 AR-1260-1	7.207	6.279	36182060	28630124	436.529	415.636
32)	L7 AR-1260-2	7.465	6.468	42832406	34208217	453.805	413.311
33)	L7 AR-1260-3	7.826	6.625	27176754	30685438	452.501	397.440
34)	L7 AR-1260-4	8.053	7.102	33335024	21815237	434.650	388.071
35)	L7 AR-1260-5	8.377	7.345	62693503	50964169	457.356	386.452

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

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Operator : YP\AJ
Sample : N5184-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

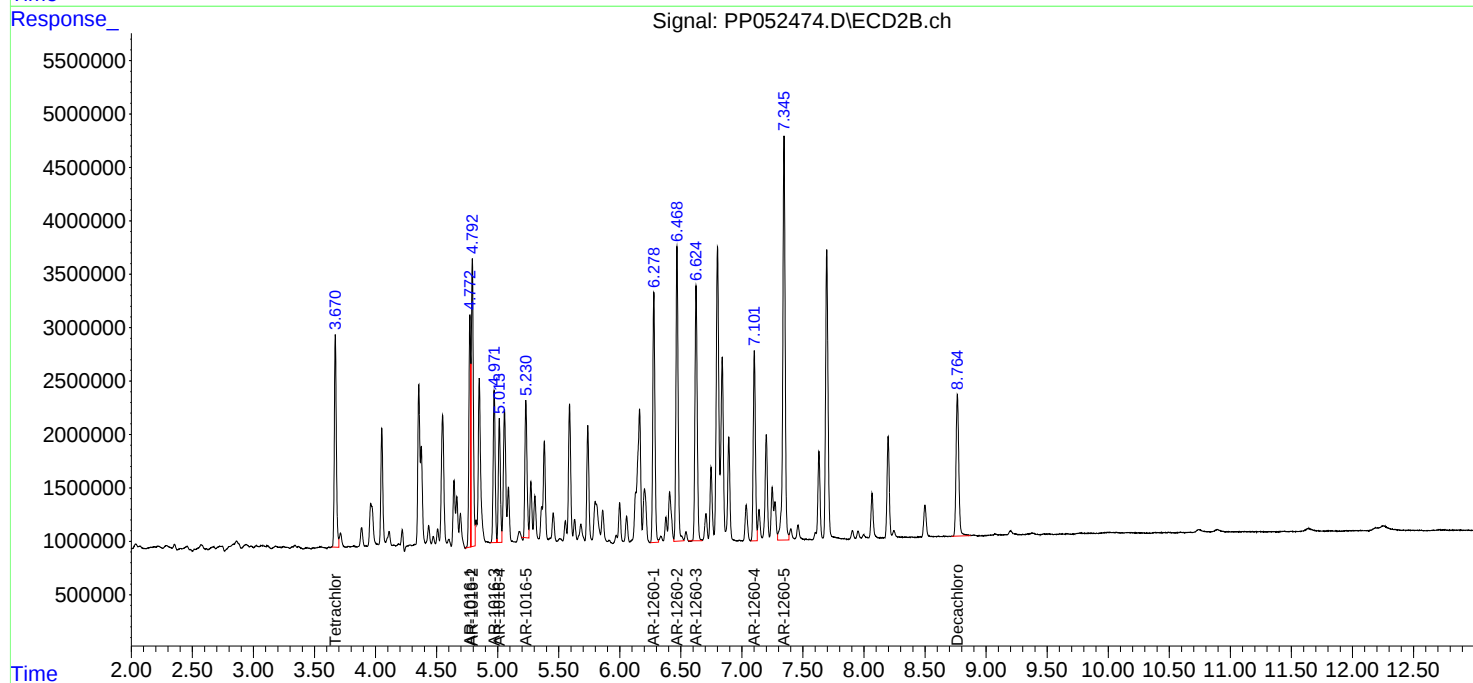
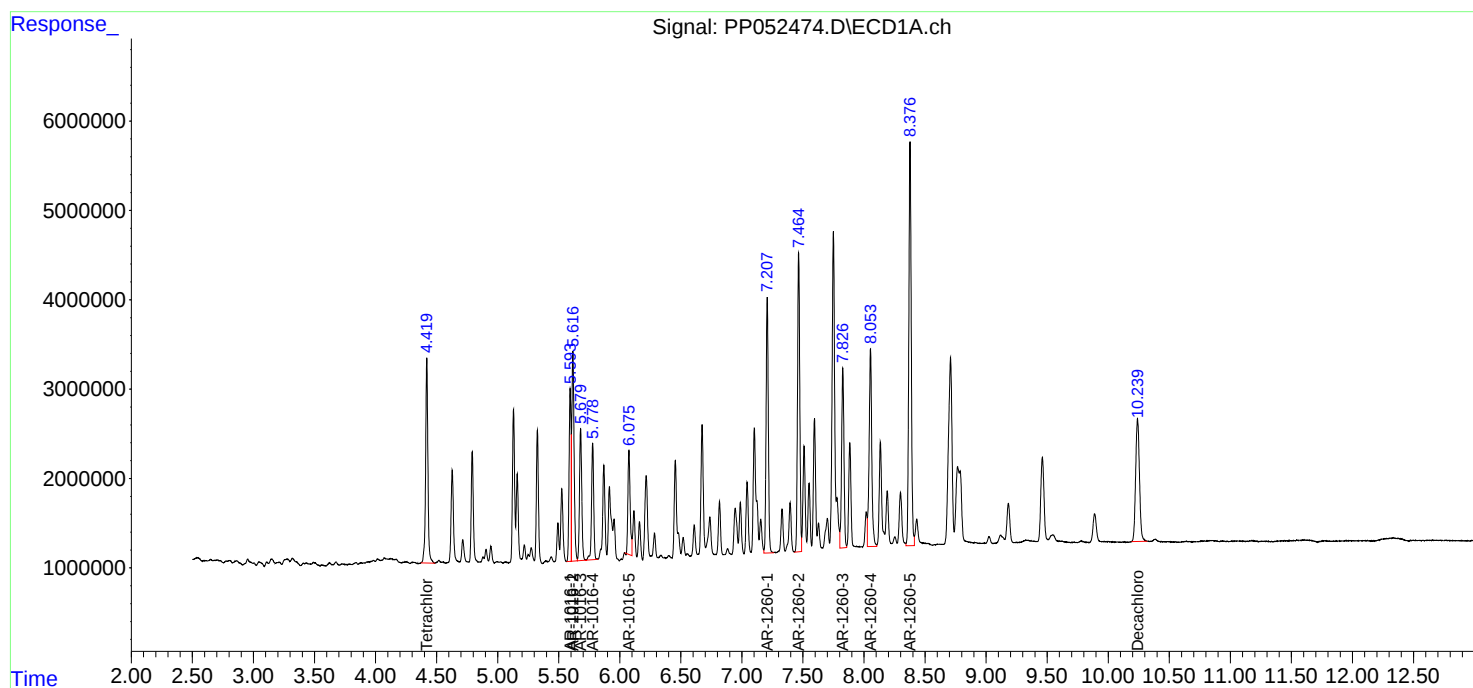
Instrument :
ECD_P
ClientSampleId :
EO-02-101822MSD

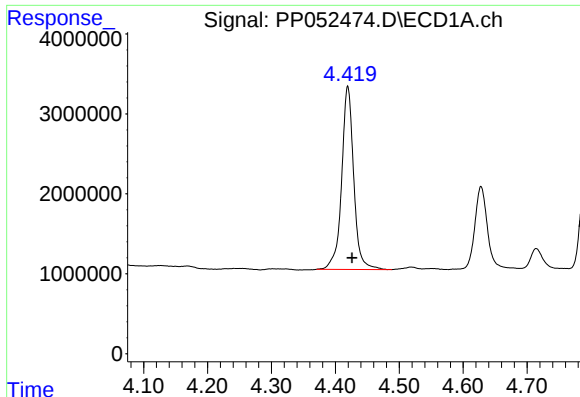
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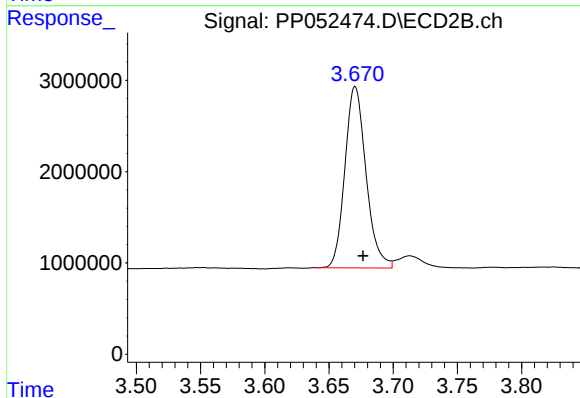
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 30042266
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-101822MSD

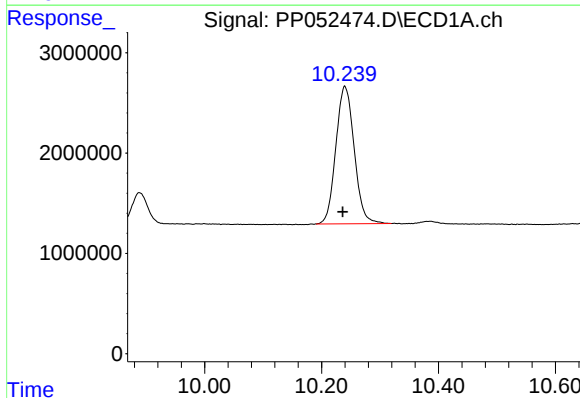
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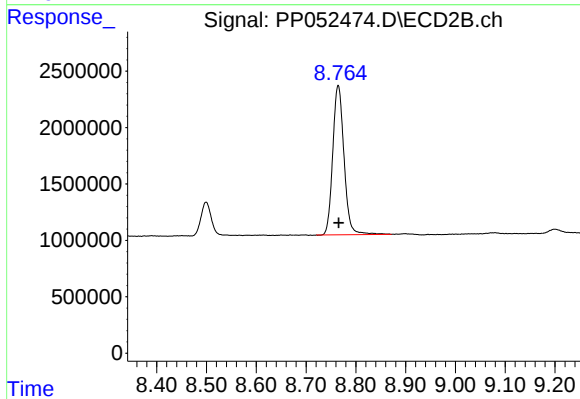
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 22779524
Conc: 19.88 ng/ml



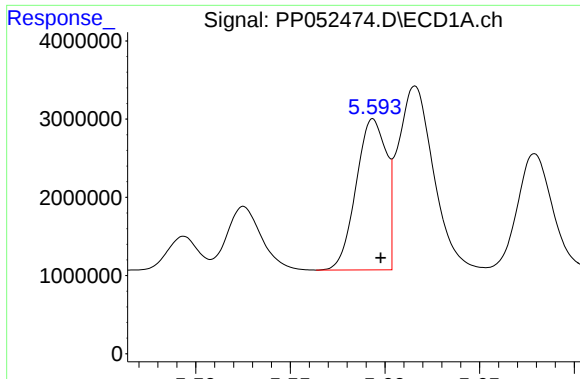
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 29865213
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 20808360
Conc: 18.62 ng/ml



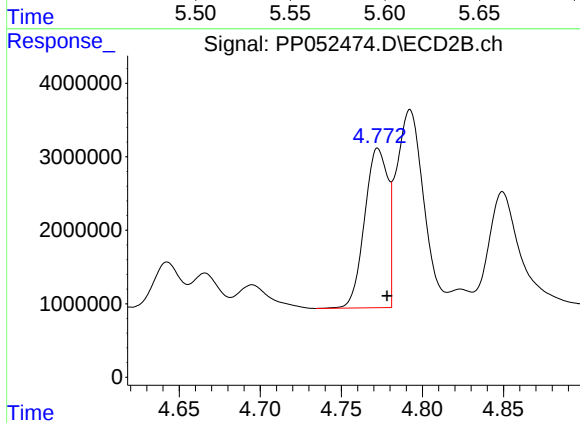
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 21467748
Conc: 472.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
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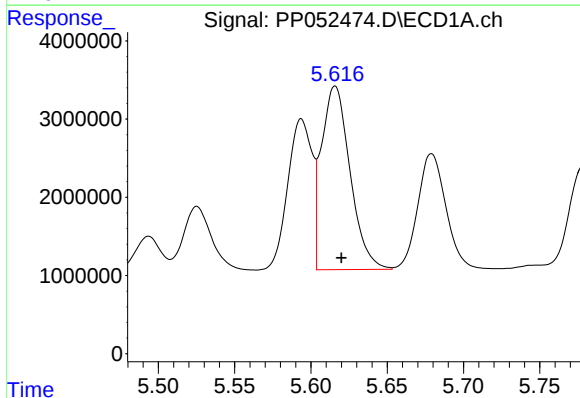
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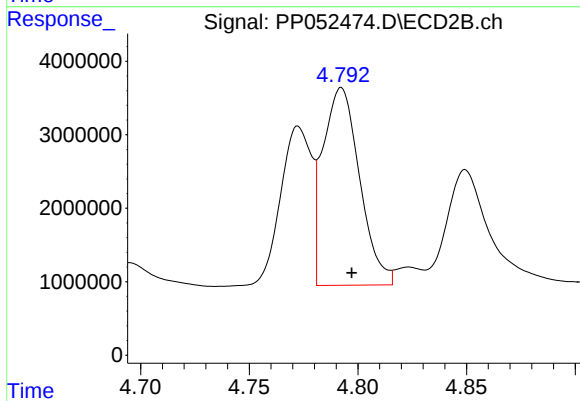
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 21622055
Conc: 486.15 ng/ml



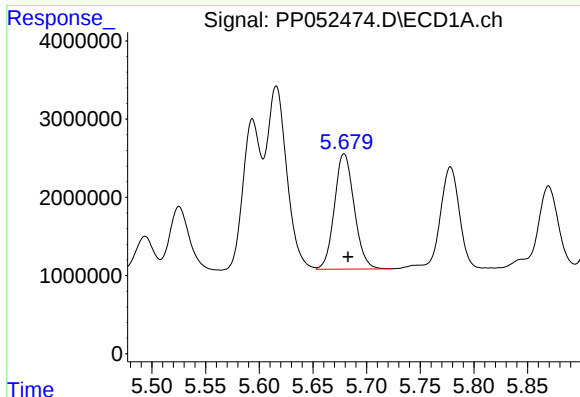
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 30640893
Conc: 465.44 ng/ml



#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 31689553
Conc: 498.01 ng/ml



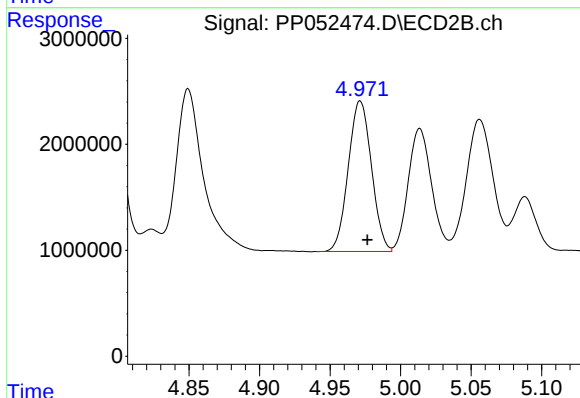
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 18932045
Conc: 454.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-101822MSD

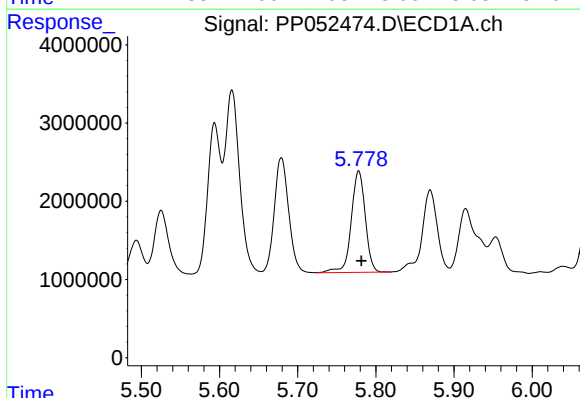
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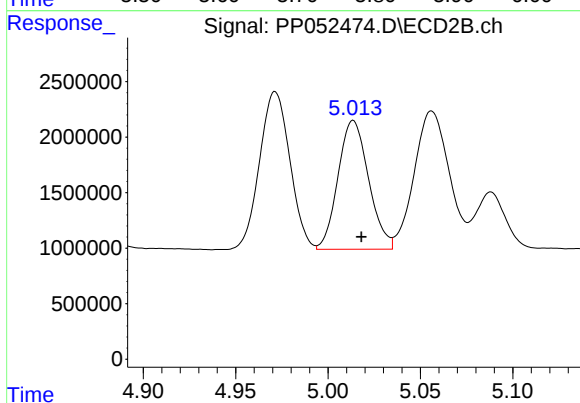
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 16257148
Conc: 489.08 ng/ml



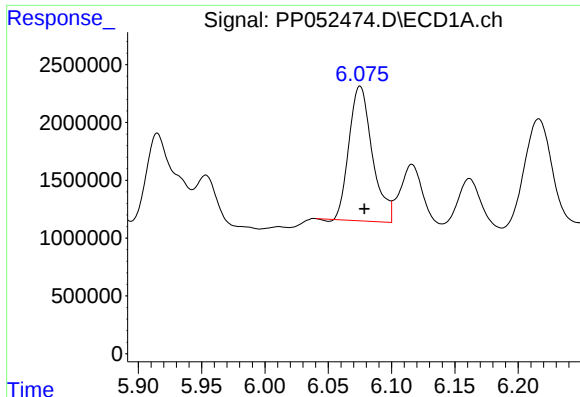
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 16178163
Conc: 445.25 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 13379695
Conc: 490.90 ng/ml



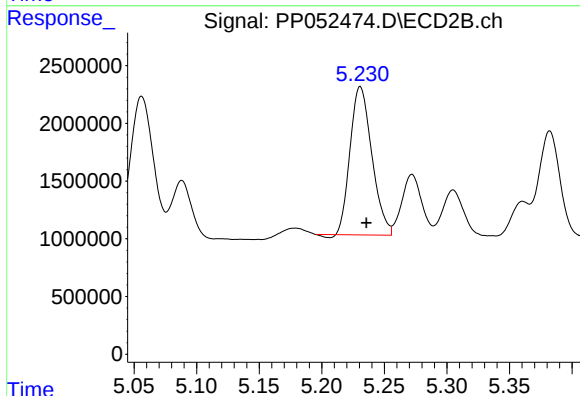
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 14849237
Conc: 347.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-101822MSD

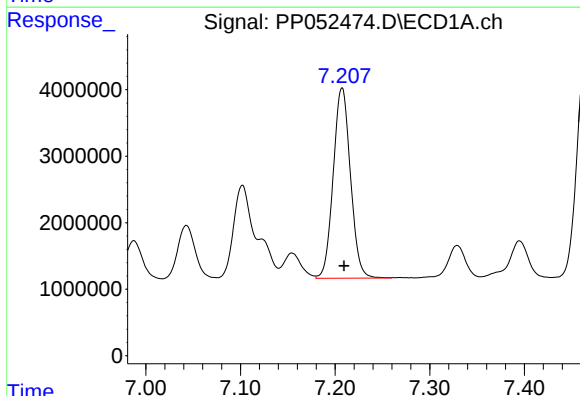
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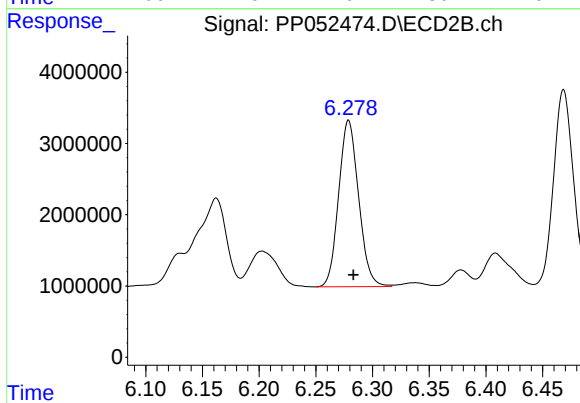
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 15462591
Conc: 437.05 ng/ml



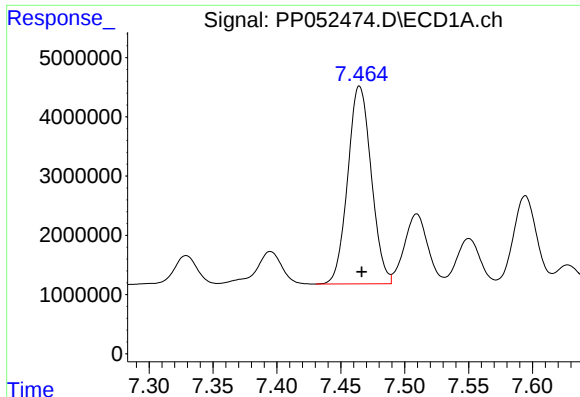
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 36182060
Conc: 436.53 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 28630124
Conc: 415.64 ng/ml



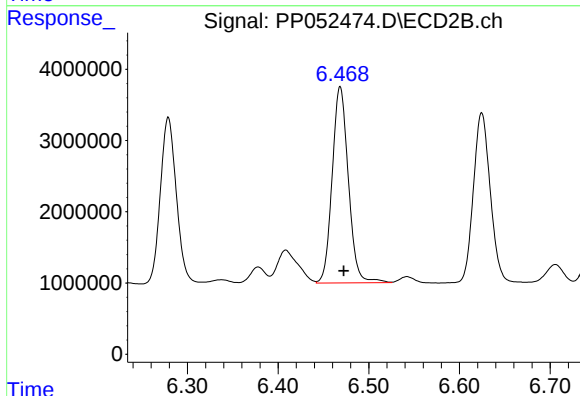
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 42832406
Conc: 453.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-101822MSD

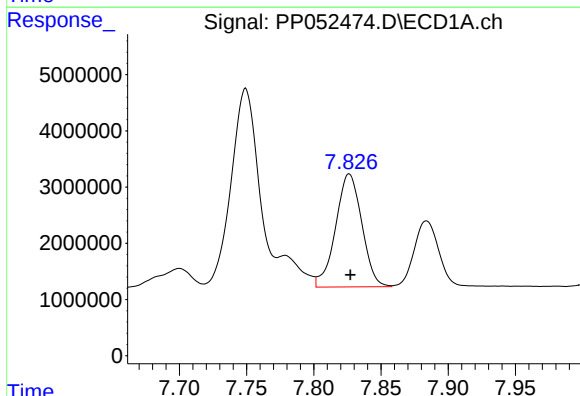
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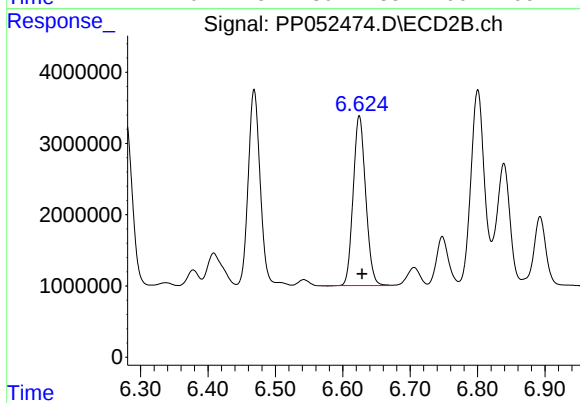
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 34208217
Conc: 413.31 ng/ml



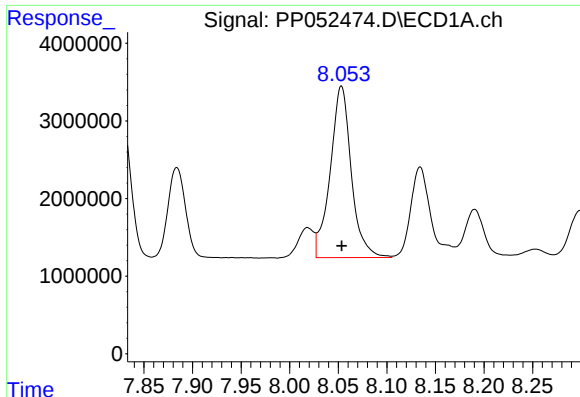
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 27176754
Conc: 452.50 ng/ml



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 30685438
Conc: 397.44 ng/ml



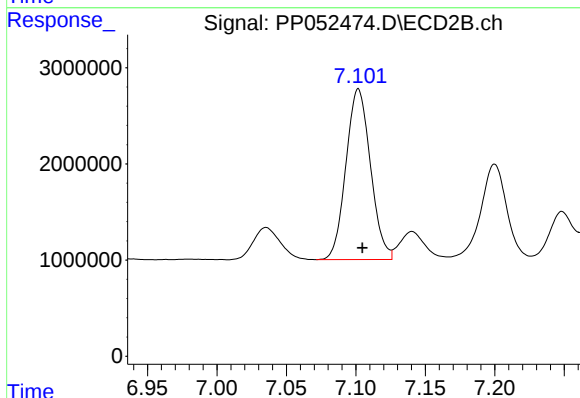
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 33335024
Conc: 434.65 ng/ml

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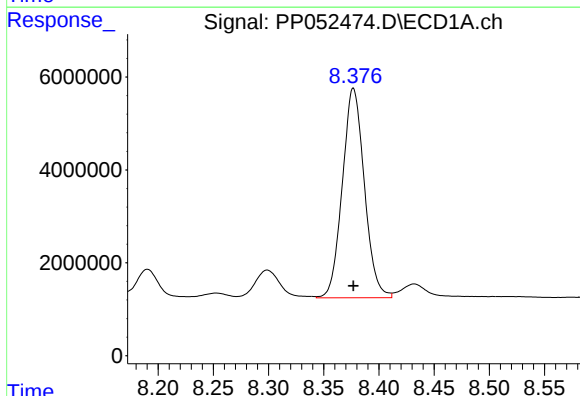
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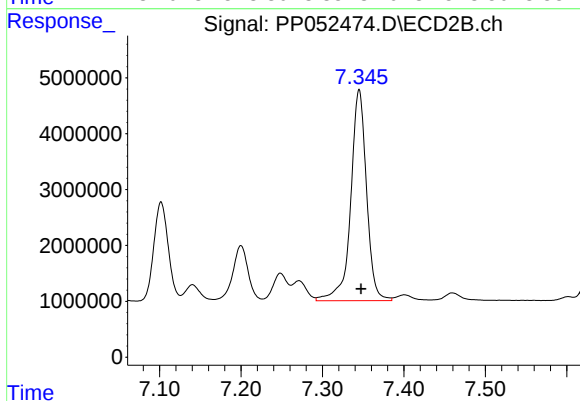
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 21815237
Conc: 388.07 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 62693503
Conc: 457.36 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 50964169
Conc: 386.45 ng/ml