

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
 Data File : PP057163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:43
 Operator : YP\AJ
 Sample : PB152321BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB152321BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2023
 Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 11:33:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 2023
 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...	4.404	3.632	47239086	35675619	21.356	21.118m
2) SA Decachlor...	10.220	8.689	43245533	44210063	26.948	24.713
Target Compounds						
3) L1 AR-1016-1	5.579	4.729	29690857	26452332	473.286	465.665
4) L1 AR-1016-2	5.602	4.748	43397620	37235035	475.581	464.679
5) L1 AR-1016-3	5.664	4.926	27372783	20114654	474.613	463.068
6) L1 AR-1016-4	5.763	4.968	21736327	18105777	478.328	466.587
7) L1 AR-1016-5	6.060	5.183	22801116	22843524	473.217	455.603
31) L7 AR-1260-1	7.194	6.224	42813851	47429355	491.577	468.051
32) L7 AR-1260-2	7.452	6.413	45570534	54704025	496.236	470.643
33) L7 AR-1260-3	7.814	6.568	31765381	52165880	437.740	471.546
34) L7 AR-1260-4	8.041	7.042	38581588	38958610	459.137	425.316
35) L7 AR-1260-5	8.365	7.284	65815114	78032932	458.607	432.330

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

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Acq On : 24 Apr 2023 10:43
Operator : YP\AJ
Sample : PB152321BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

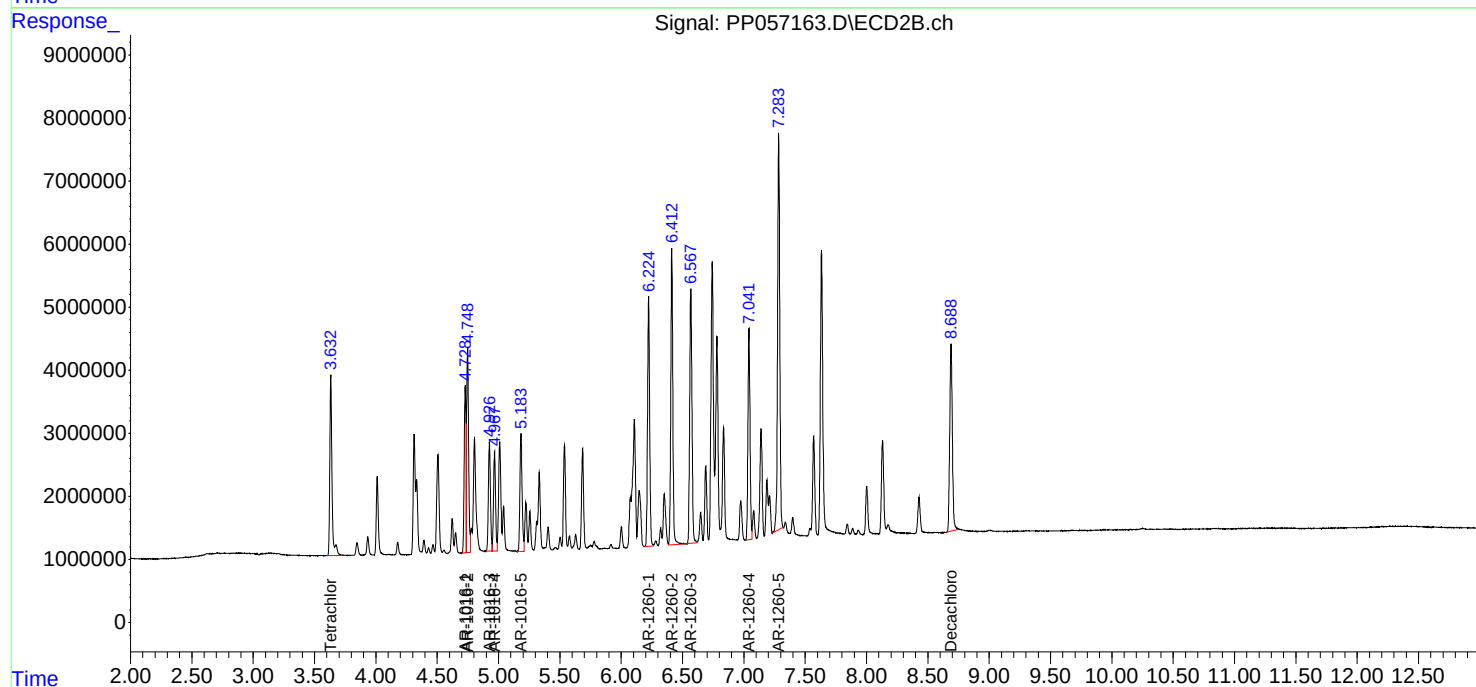
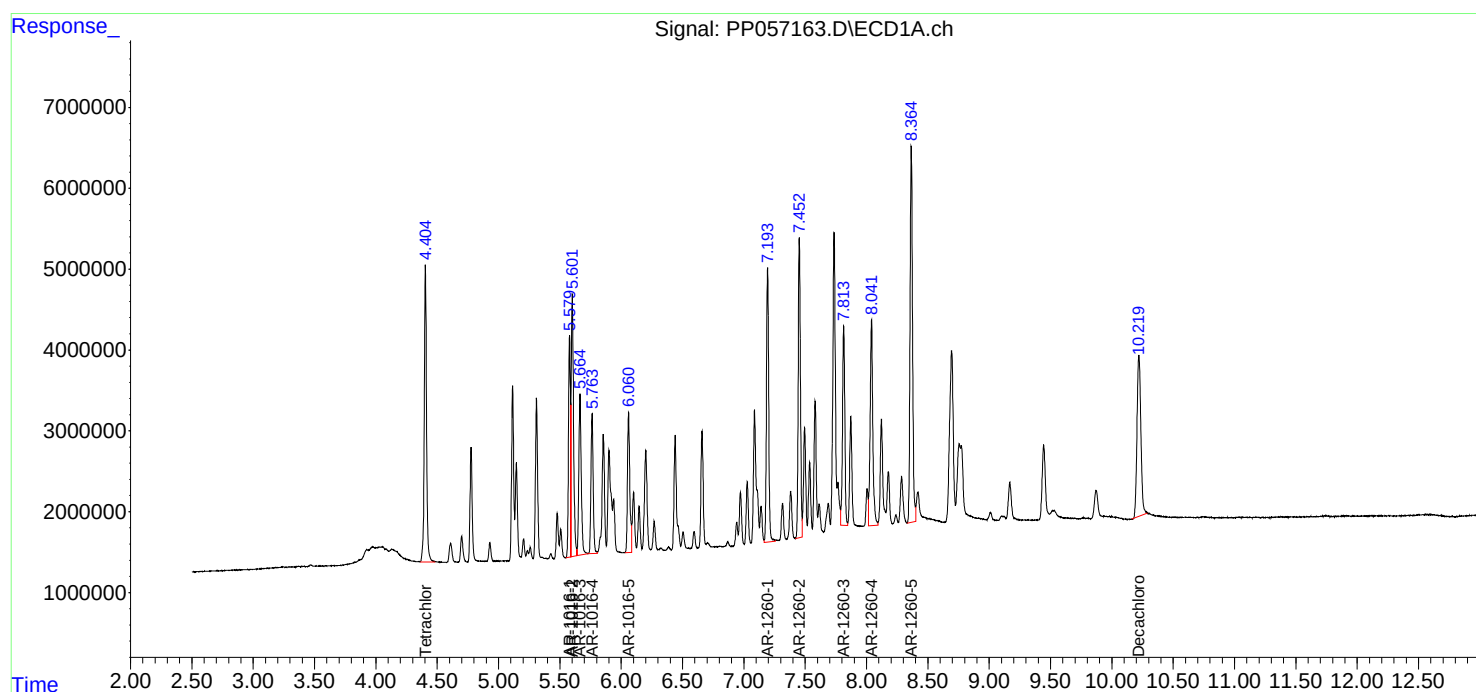
Instrument :
ECD_P
ClientSampleId :
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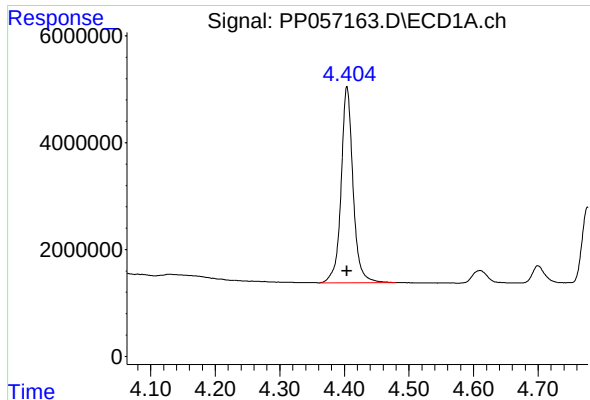
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





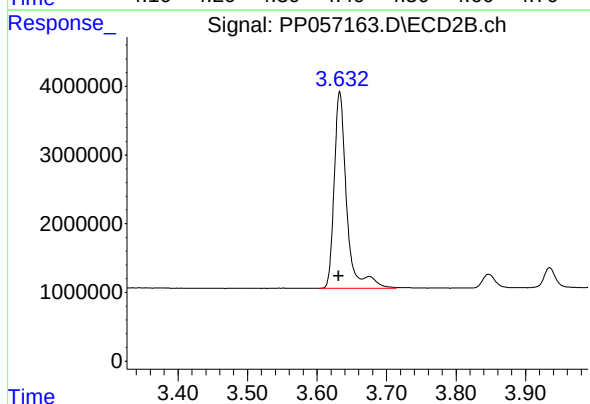
#1 Tetrachloro-m-xylene

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 47239086
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152321BS

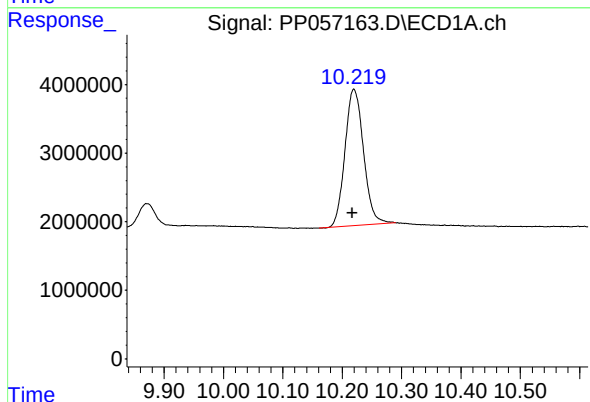
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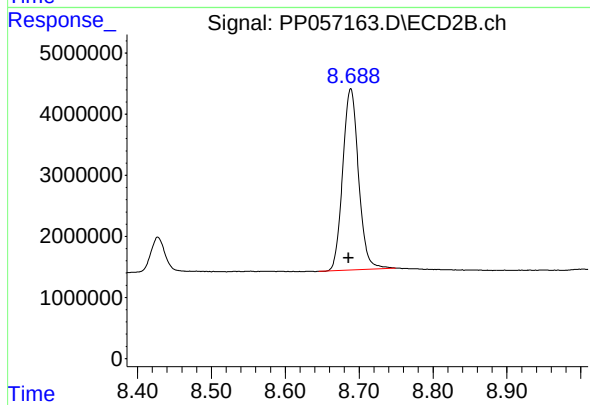
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 35675619
Conc: 21.12 ng/ml m



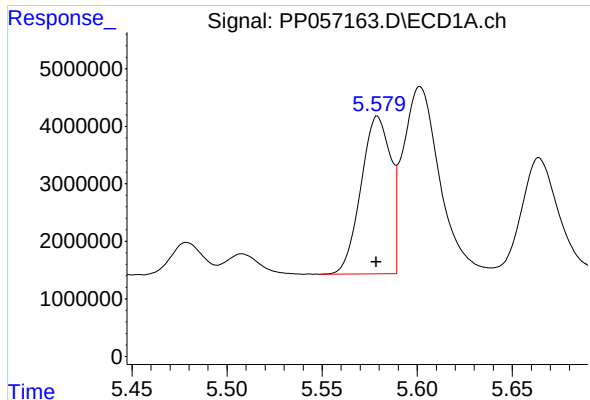
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.002 min
Response: 43245533
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 44210063
Conc: 24.71 ng/ml



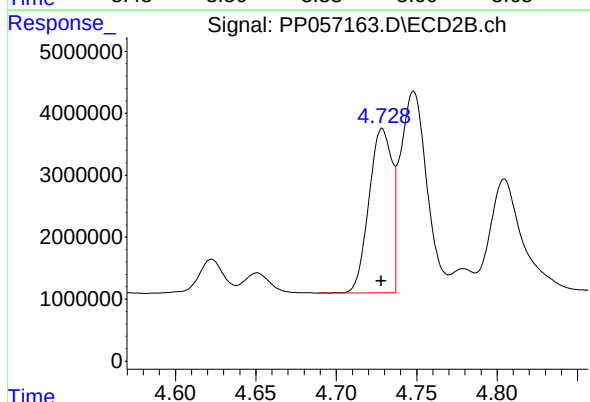
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 29690857
Conc: 473.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152321BS

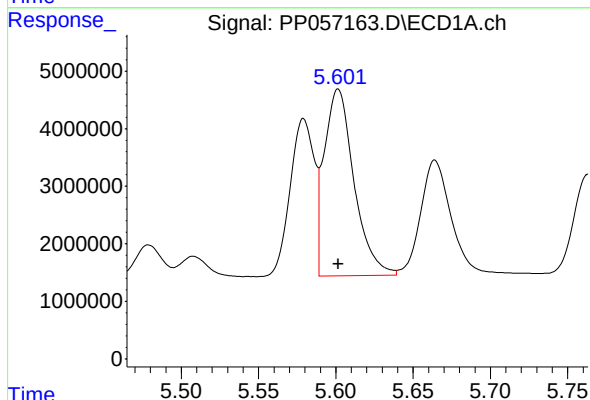
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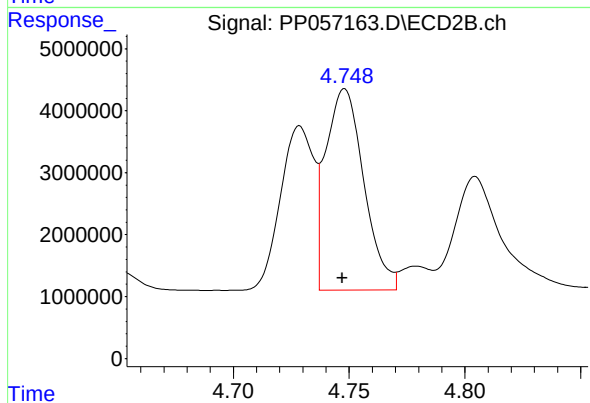
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 26452332
Conc: 465.66 ng/ml



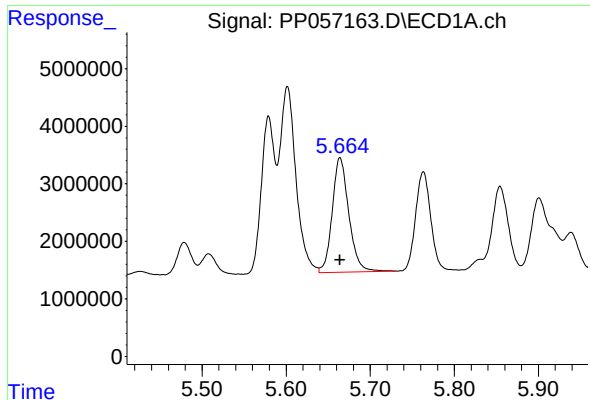
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 43397620
Conc: 475.58 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 37235035
Conc: 464.68 ng/ml



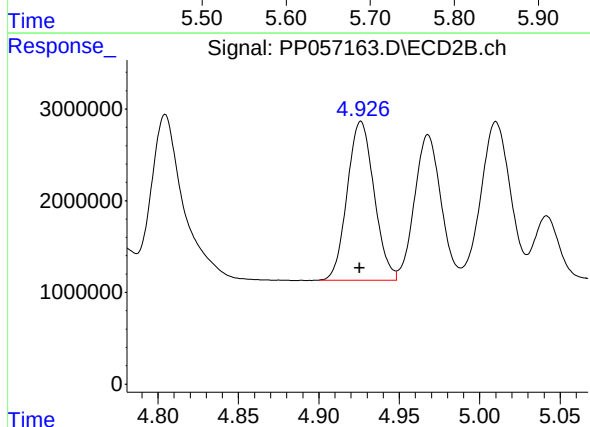
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 27372783
Conc: 474.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152321BS

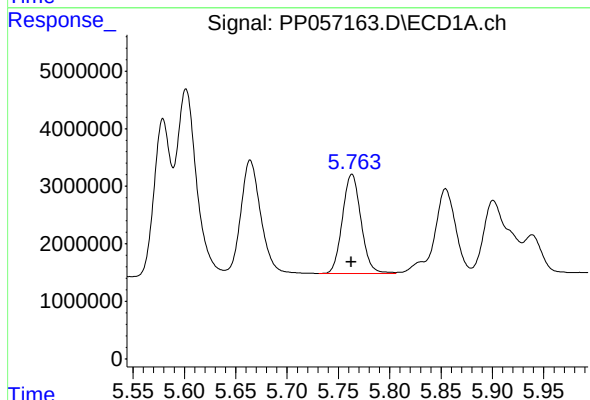
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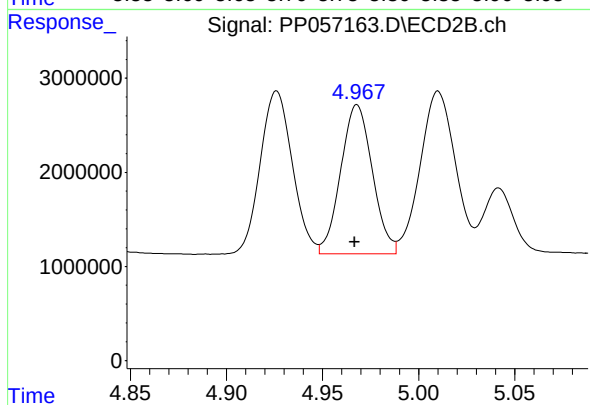
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 20114654
Conc: 463.07 ng/ml



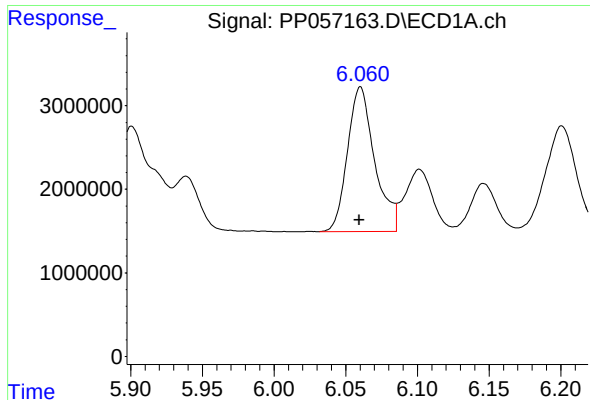
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 21736327
Conc: 478.33 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 18105777
Conc: 466.59 ng/ml



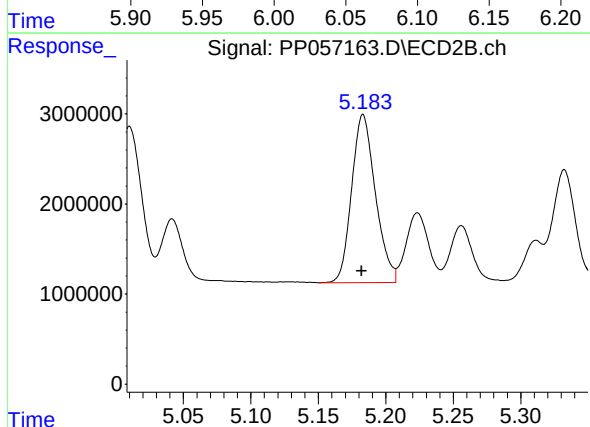
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 22801116
Conc: 473.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152321BS

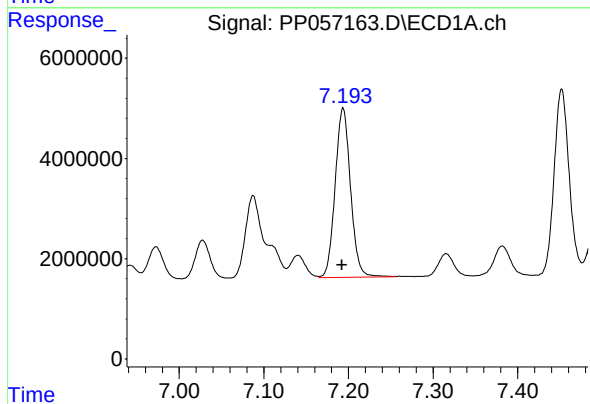
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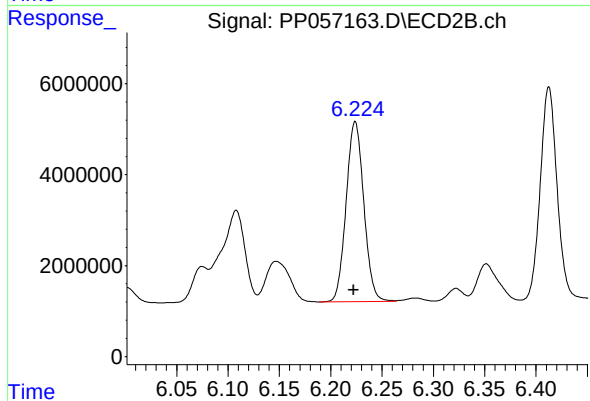
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 22843524
Conc: 455.60 ng/ml



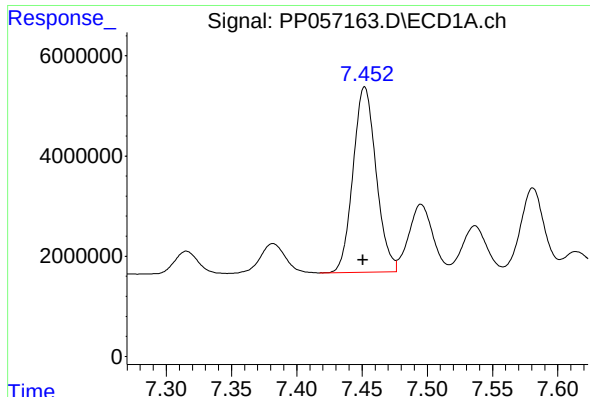
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 42813851
Conc: 491.58 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 47429355
Conc: 468.05 ng/ml



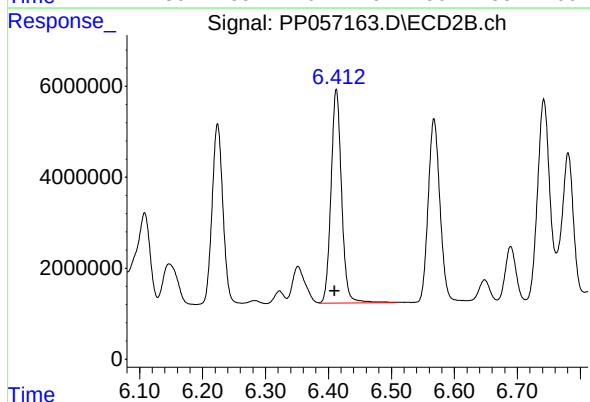
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 45570534
Conc: 496.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152321BS

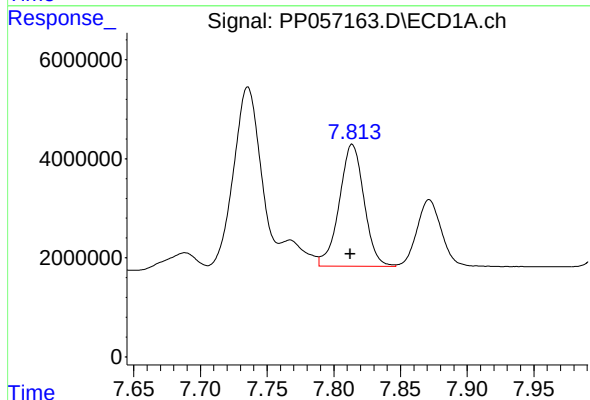
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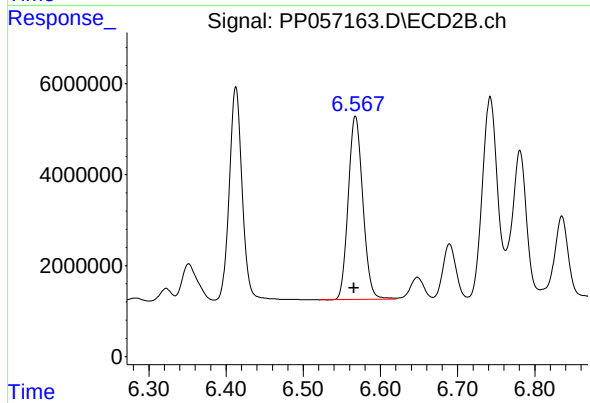
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 54704025
Conc: 470.64 ng/ml



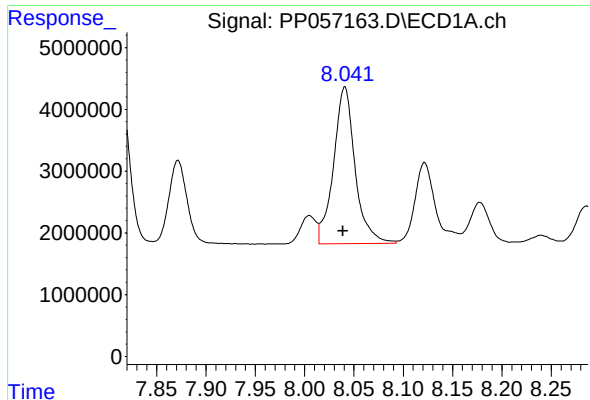
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: 0.001 min
Response: 31765381
Conc: 437.74 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 52165880
Conc: 471.55 ng/ml



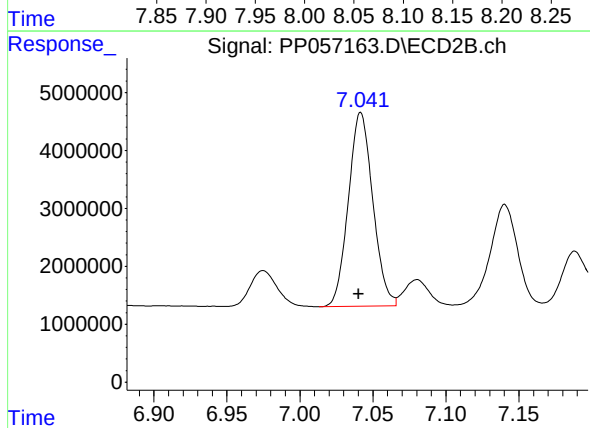
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 38581588
Conc: 459.14 ng/ml

Instrument :
ECD_P
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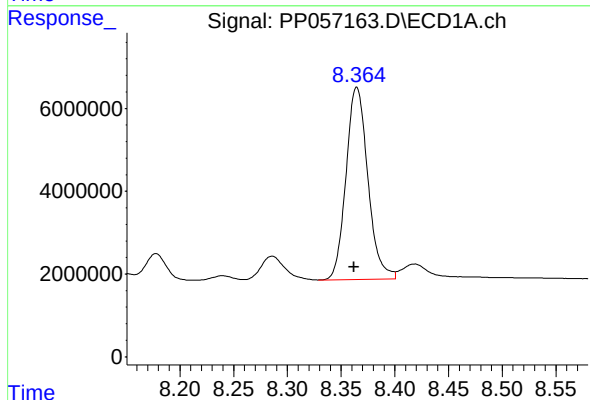
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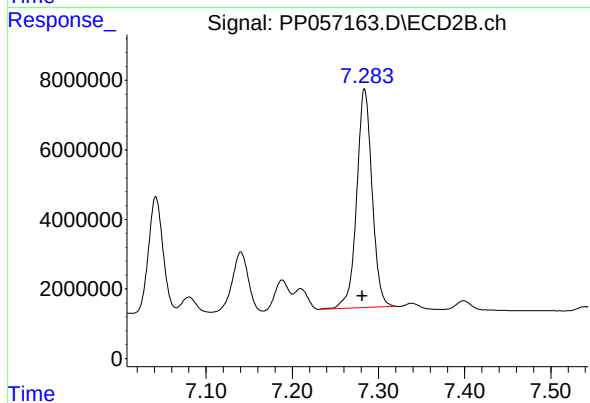
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 38958610
Conc: 425.32 ng/ml



#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: 0.002 min
Response: 65815114
Conc: 458.61 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 78032932
Conc: 432.33 ng/ml