

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041123\
 Data File : PP056845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:09
 Operator : YP\AJ
 Sample : PB152030BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB152030BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 12:39:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.435	3.661	43117214	32636928	20.068	18.766m
2) SA Decachlor...	10.276	8.747	28851944	34936231	22.043	22.220
Target Compounds						
3) L1 AR-1016-1	5.611	4.763	28254509	21990801	460.182	412.891
4) L1 AR-1016-2	5.634	4.782	40613480	30774753	455.435	415.016
5) L1 AR-1016-3	5.697	4.961	25630924	17023738	452.092	423.020
6) L1 AR-1016-4	5.796	5.002	20314924	15740826	453.663	434.404
7) L1 AR-1016-5	6.093	5.219	21342523	19476393	455.190	414.738
31) L7 AR-1260-1	7.227	6.265	36981424	40378876	454.308	422.180
32) L7 AR-1260-2	7.485	6.453	38435701	43486356	450.502	421.063
33) L7 AR-1260-3	7.847	6.609	27304038	43820287	390.975	422.547
34) L7 AR-1260-4	8.075	7.086	31913106	32626160	418.262	381.996
35) L7 AR-1260-5	8.400	7.327	50575345	61512566	399.572	388.673m

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

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Acq On : 11 Apr 2023 12:09
Operator : YP\AJ
Sample : PB152030BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

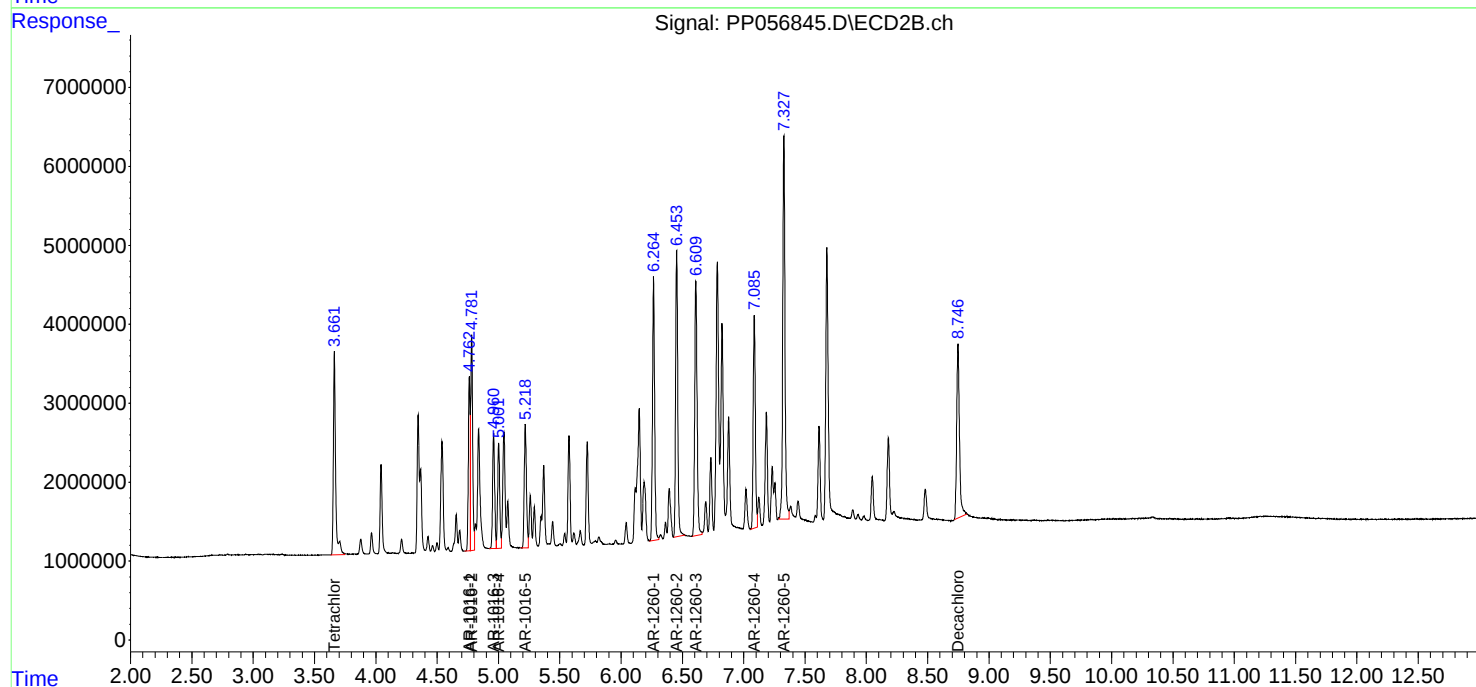
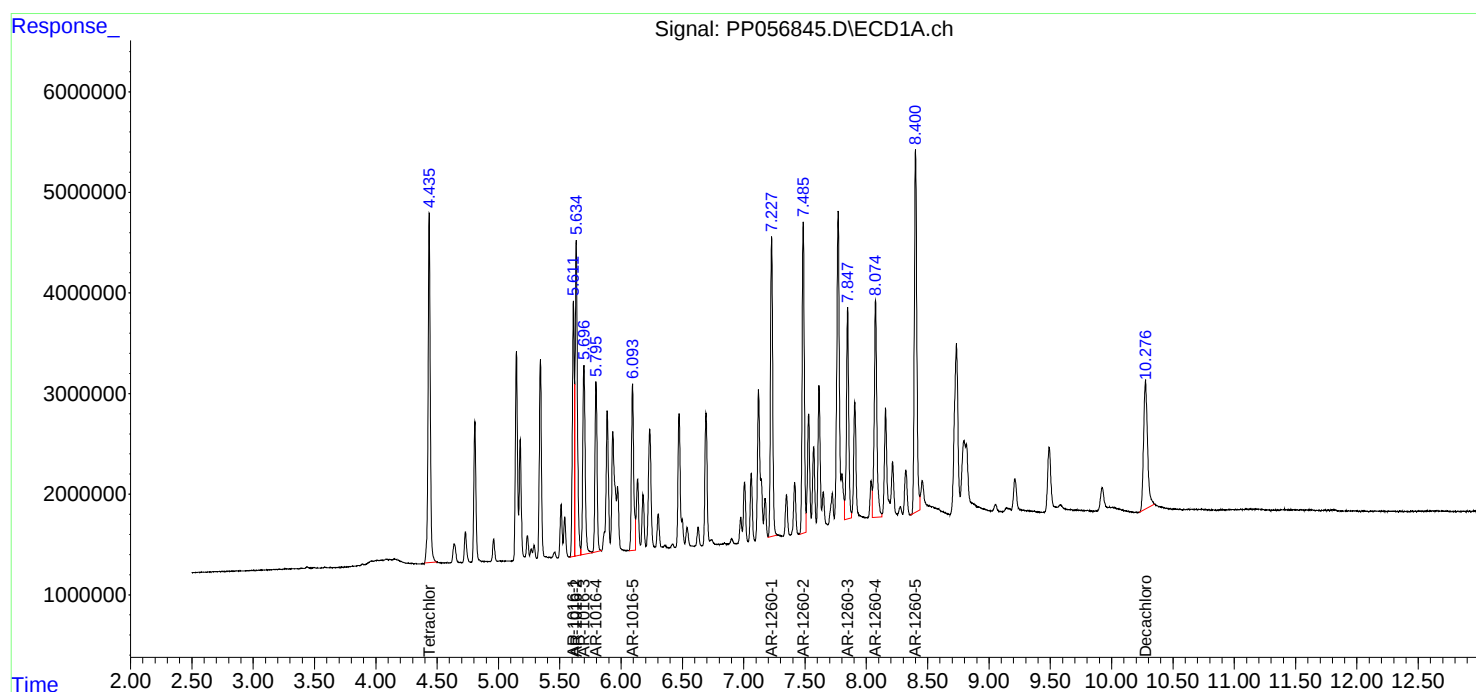
Instrument :
ECD_P
ClientSampleId :
PB152030BSD

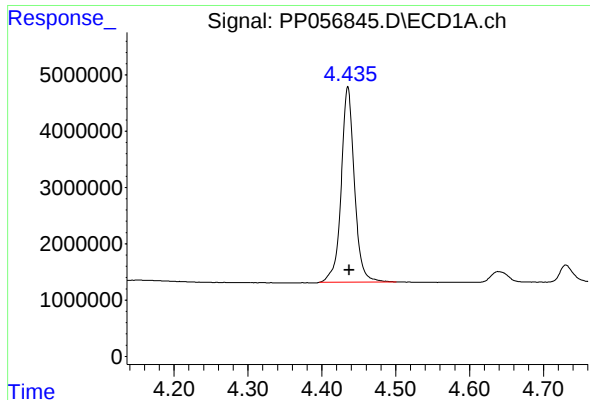
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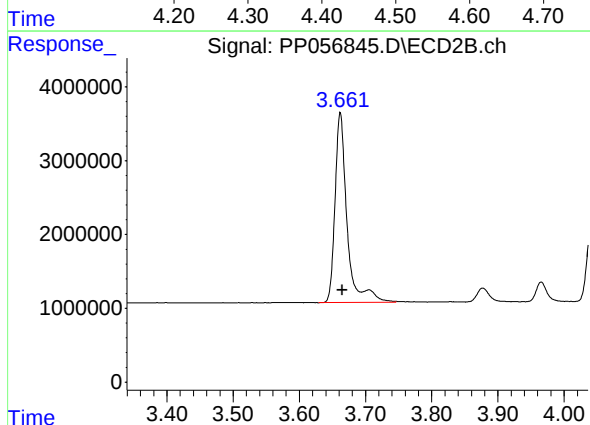
#1 Tetrachloro-m-xylene

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 43117214
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BSD

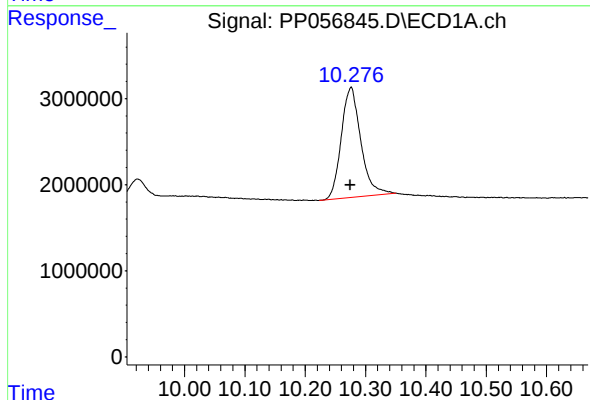
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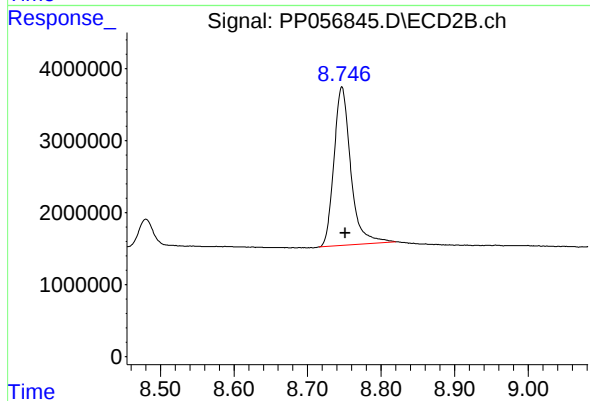
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 32636928
Conc: 18.77 ng/ml



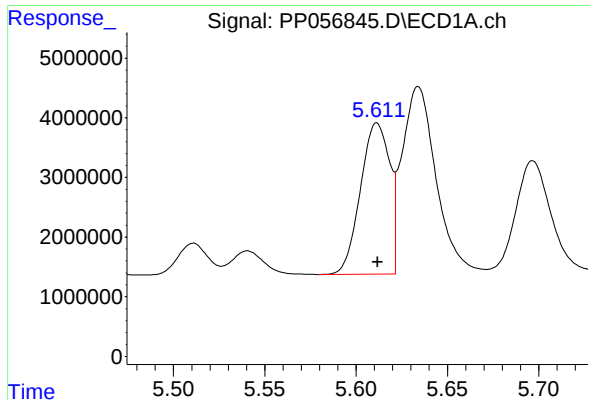
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: 0.001 min
Response: 28851944
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.005 min
Response: 34936231
Conc: 22.22 ng/ml



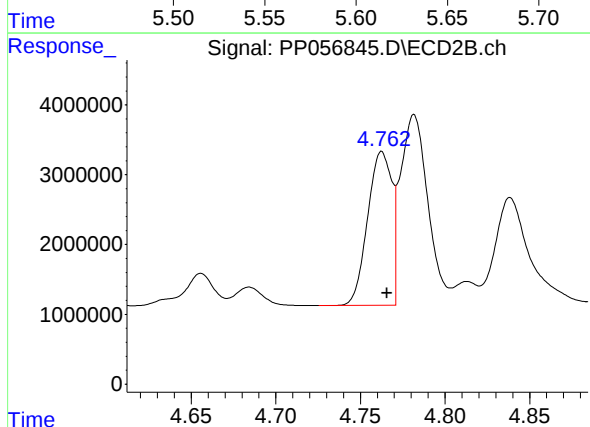
#3 AR-1016-1

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 28254509
Conc: 460.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BSD

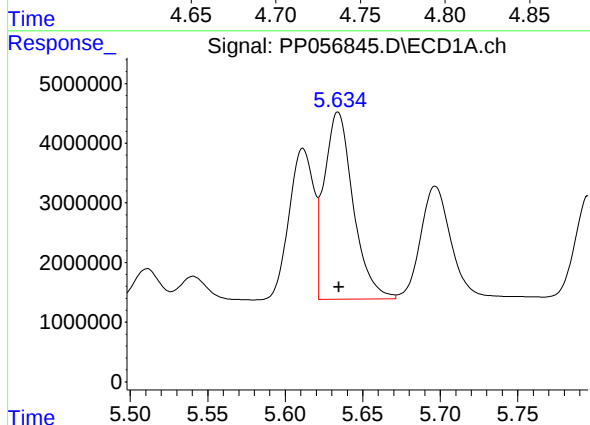
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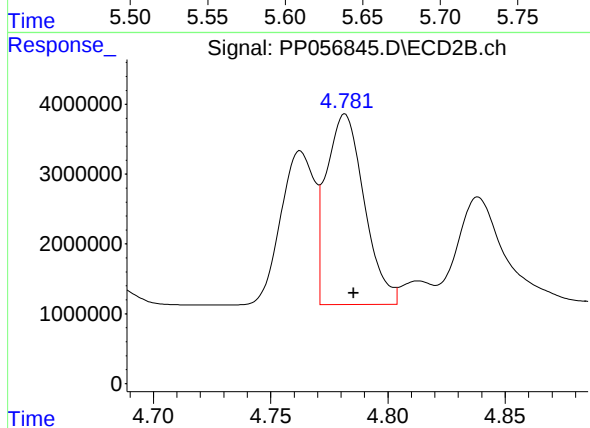
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 21990801
Conc: 412.89 ng/ml



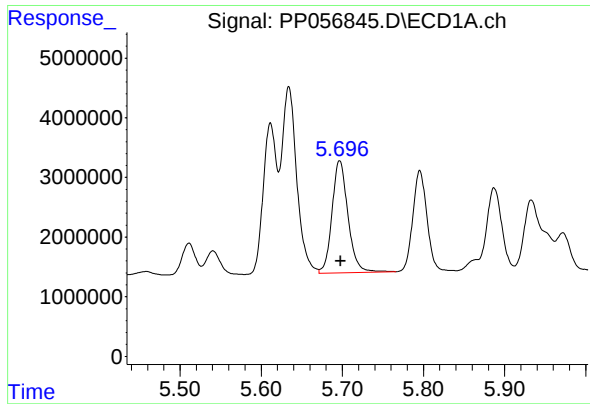
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 40613480
Conc: 455.43 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 30774753
Conc: 415.02 ng/ml



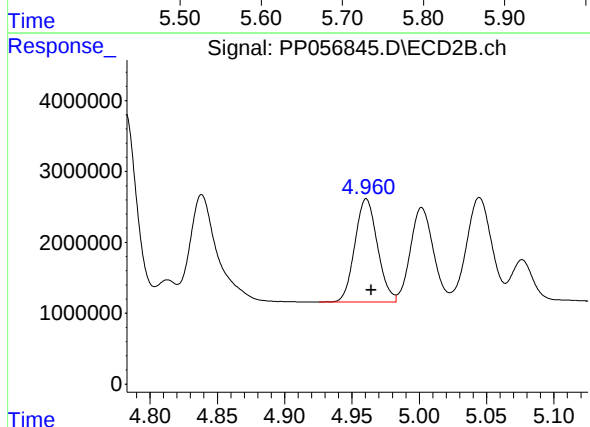
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 25630924
Conc: 452.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BSD

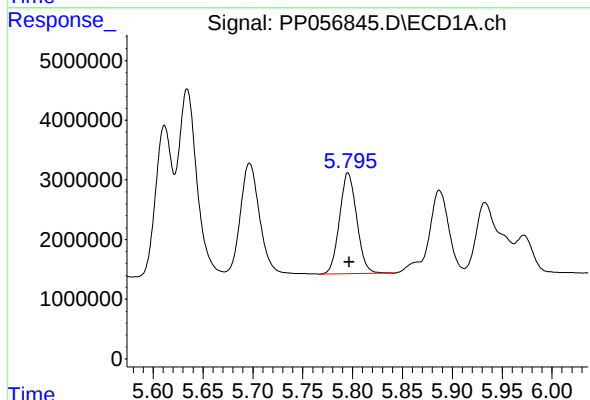
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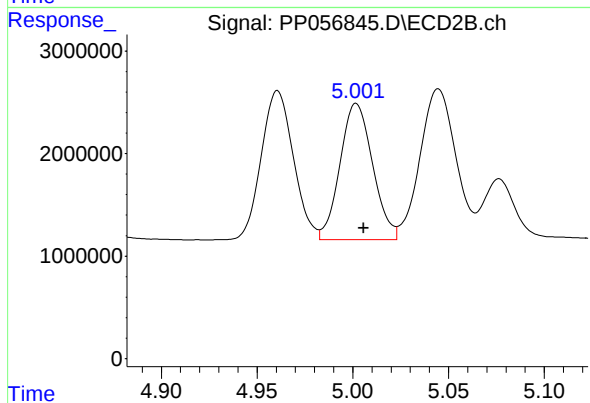
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 17023738
Conc: 423.02 ng/ml



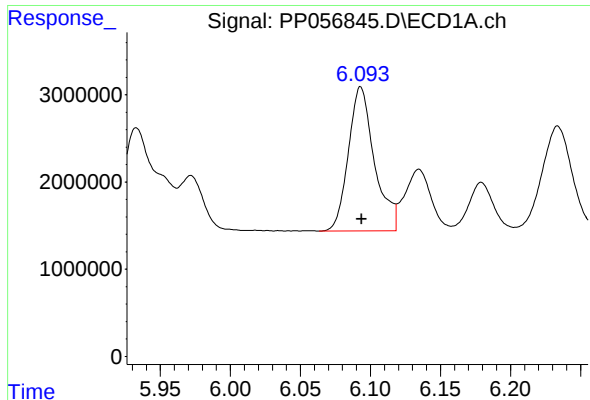
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 20314924
Conc: 453.66 ng/ml



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 15740826
Conc: 434.40 ng/ml



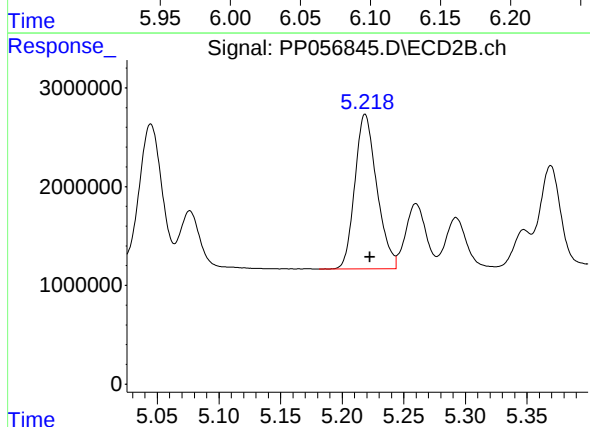
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 21342523
Conc: 455.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BSD

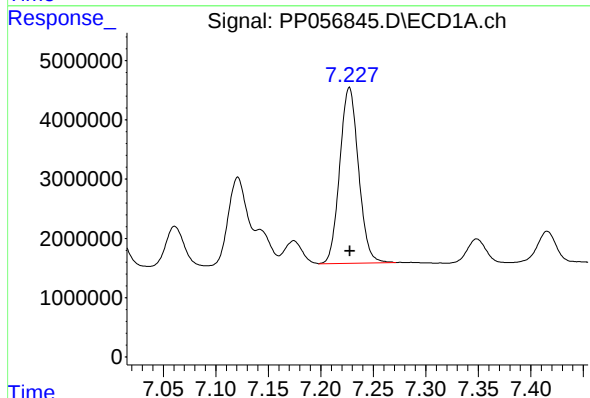
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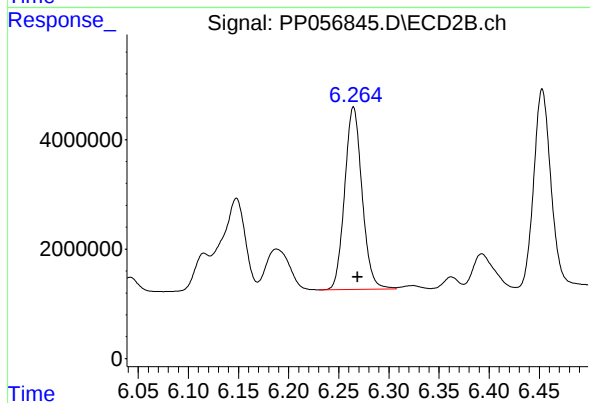
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 19476393
Conc: 414.74 ng/ml



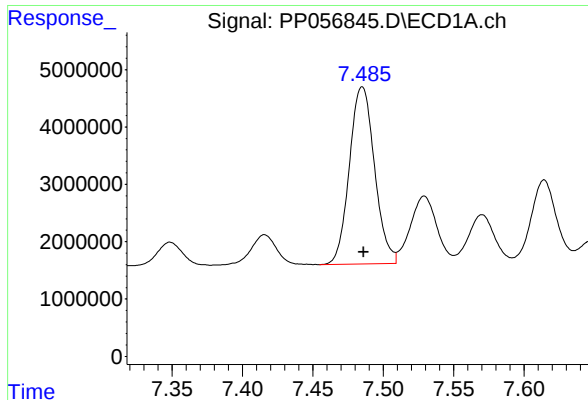
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 36981424
Conc: 454.31 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 40378876
Conc: 422.18 ng/ml



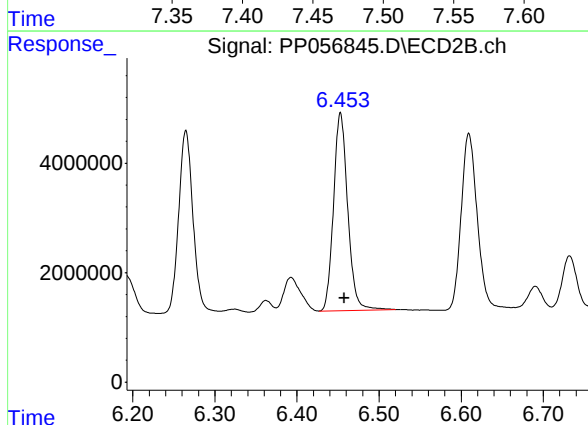
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 38435701
Conc: 450.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152030BSD

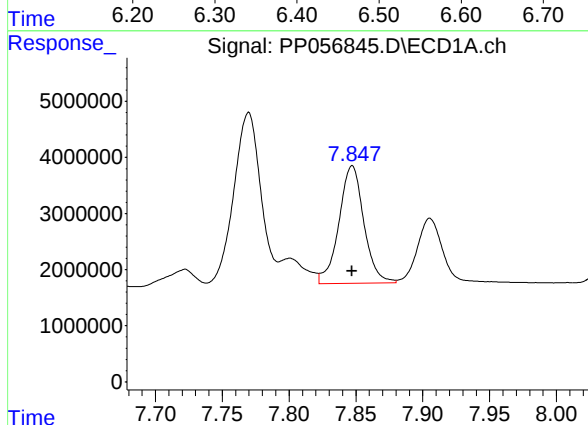
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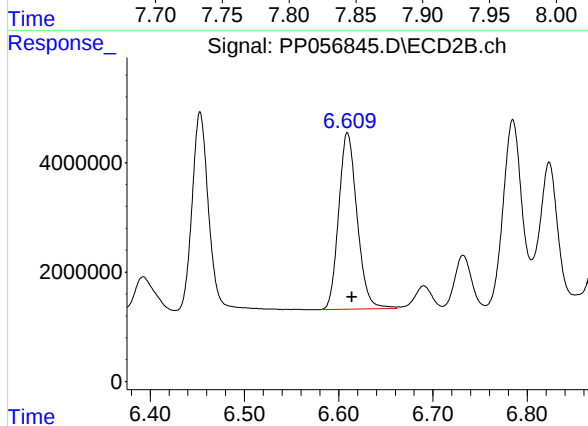
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 43486356
Conc: 421.06 ng/ml



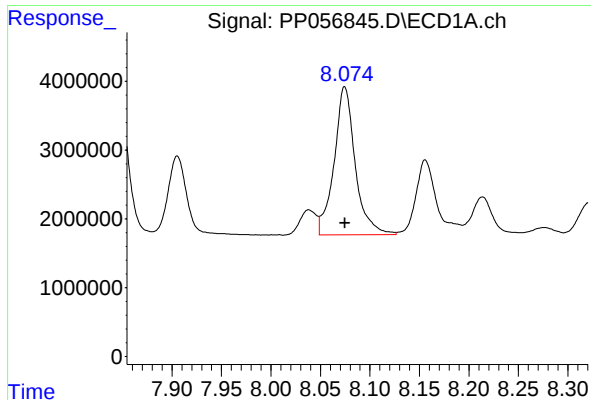
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 27304038
Conc: 390.97 ng/ml



#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 43820287
Conc: 422.55 ng/ml



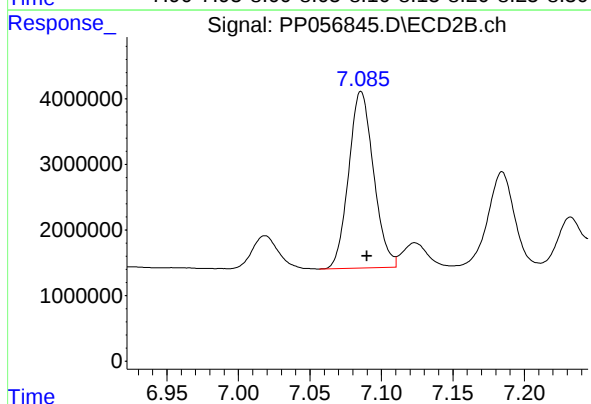
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 31913106
Conc: 418.26 ng/ml

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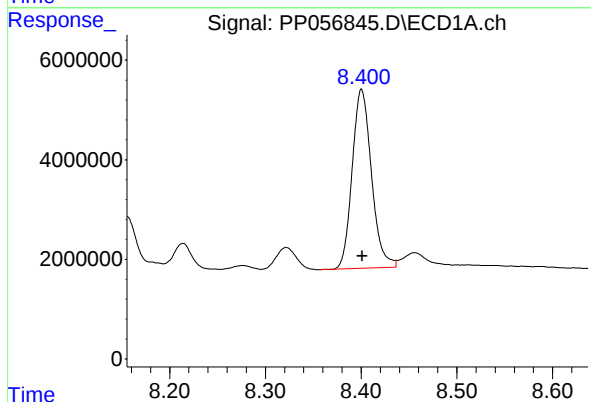
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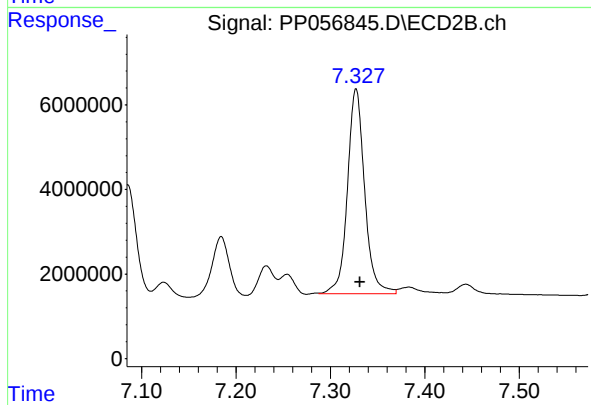
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 32626160
Conc: 382.00 ng/ml



#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 50575345
Conc: 399.57 ng/ml



#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 61512566
Conc: 388.67 ng/ml m