

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 14:19
 Operator : YP\AJ
 Sample : P2022-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-03-04082024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:59:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.485	3.636	38531423	37886442	16.148	15.868
2)	SA Decachlor...	10.354	8.667	40613365	36096835	15.996	13.357
Target Compounds							
3)	L1 AR-1016-1	5.668	4.726	31714405	28494585	380.582	344.948
4)	L1 AR-1016-2	5.690	4.744	44451241	42363529	367.494	365.432
5)	L1 AR-1016-3	5.753	4.920	29774776	22939162	372.829	368.560m
6)	L1 AR-1016-4	5.853	4.964	24760316	18720050	395.574	341.588
7)	L1 AR-1016-5	6.150	5.177	22791609	22519835	353.717	323.966
31)	L7 AR-1260-1	7.285	6.215	46265953	43706888	366.311	305.839
32)	L7 AR-1260-2	7.544	6.404	56484318	53979385	395.657	319.321
33)	L7 AR-1260-3	7.907	6.558	37976725	48616462	378.347	302.477
34)	L7 AR-1260-4	8.135	7.032	47838334	36501693	397.654	299.466
35)	L7 AR-1260-5	8.465	7.275	92526192	87949240	445.721	329.642 #

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

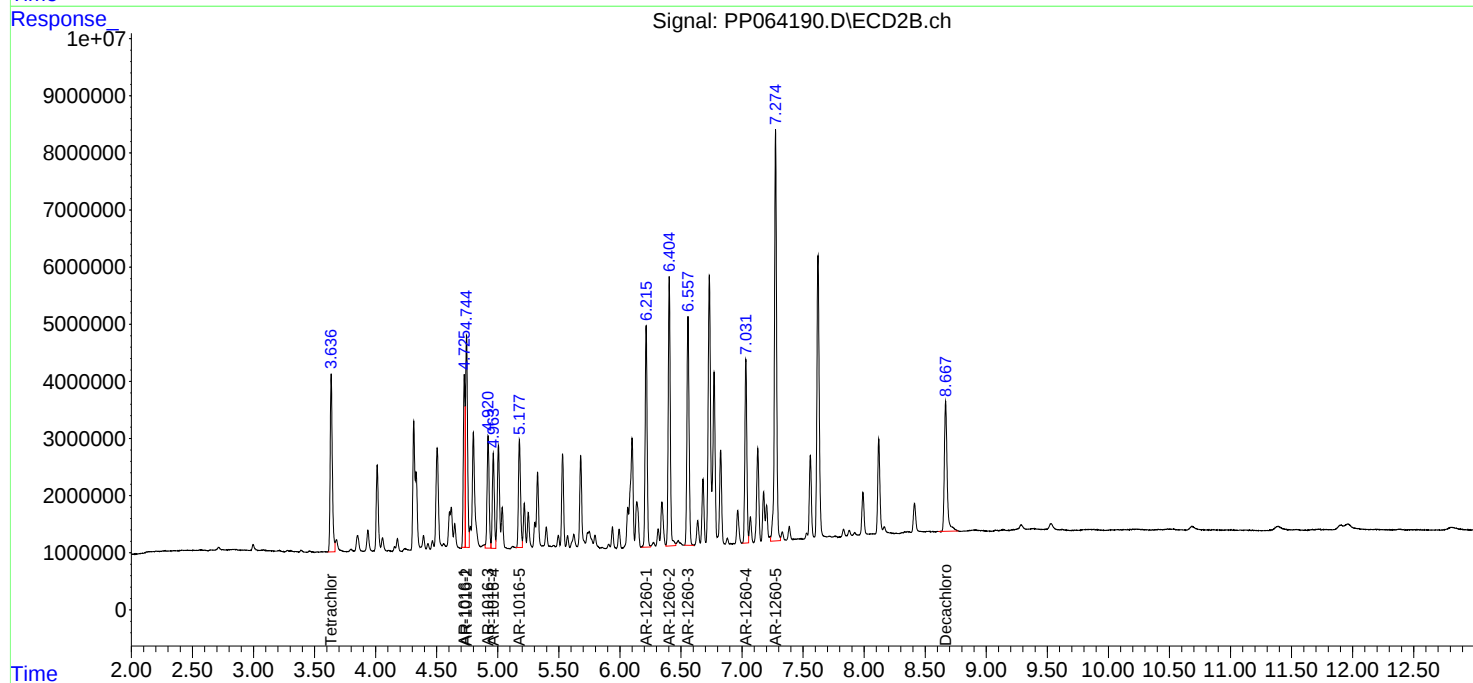
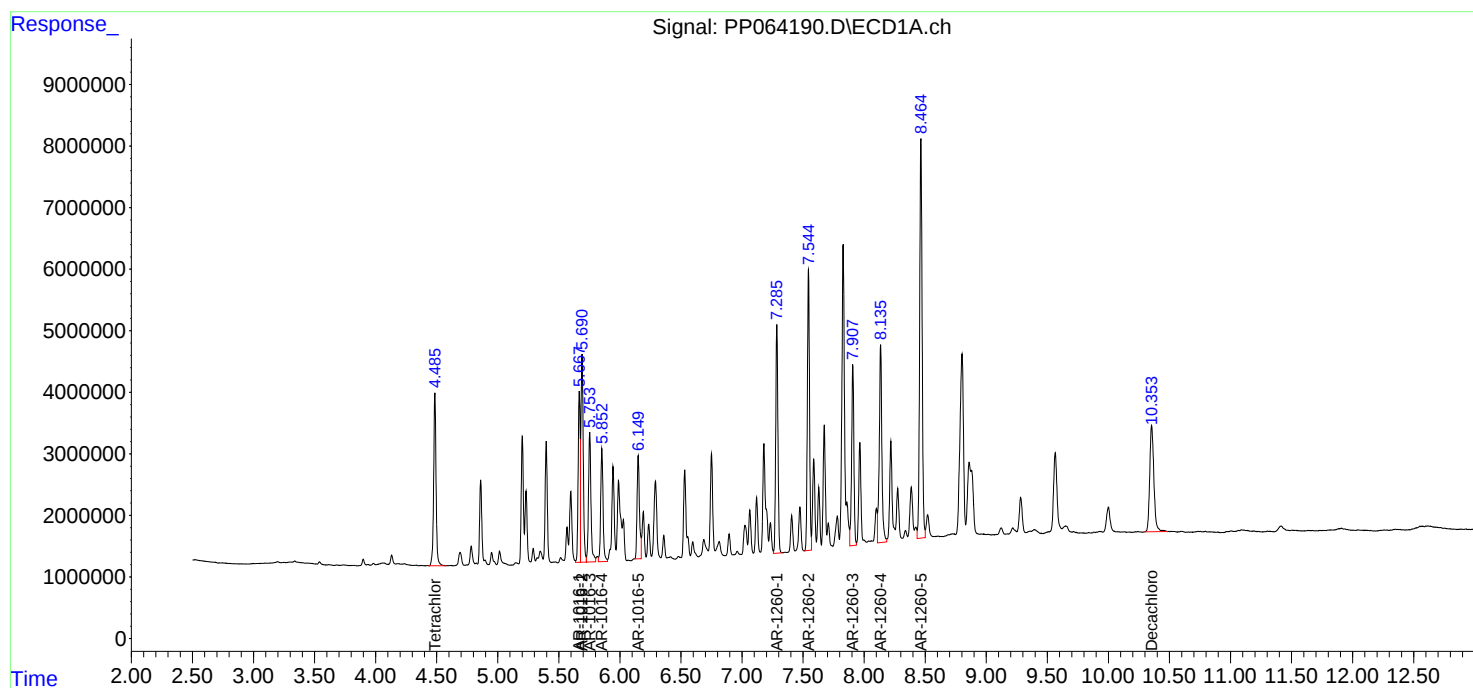
Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MSD

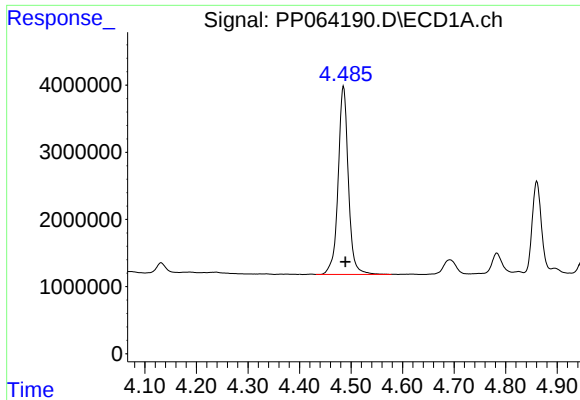
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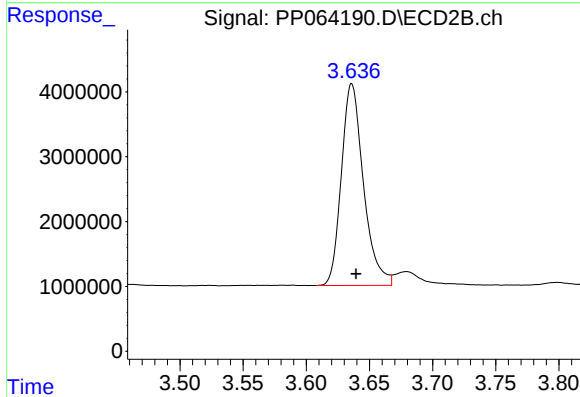
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 38531423
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MSD

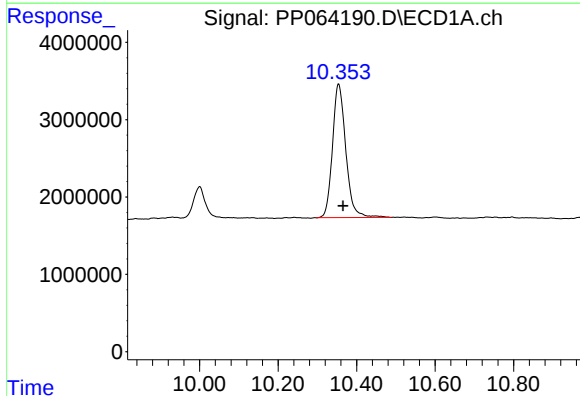
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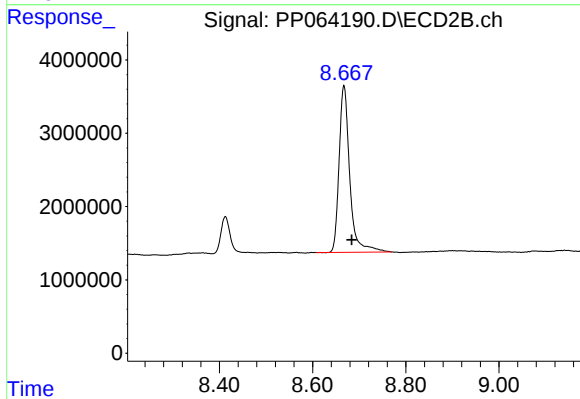
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 37886442
Conc: 15.87 ng/ml



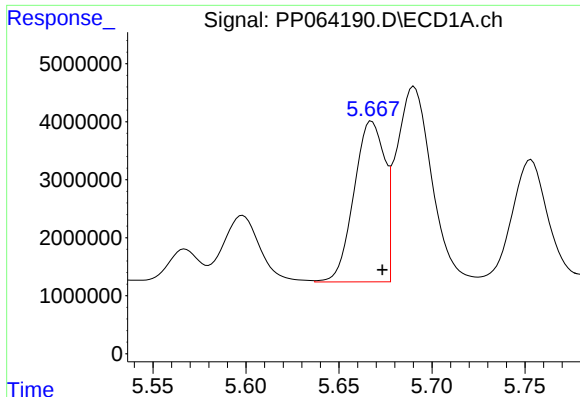
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 40613365
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 36096835
Conc: 13.36 ng/ml



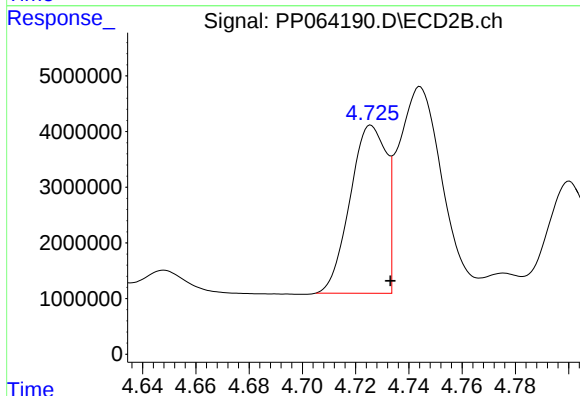
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 31714405
Conc: 380.58 ng/ml

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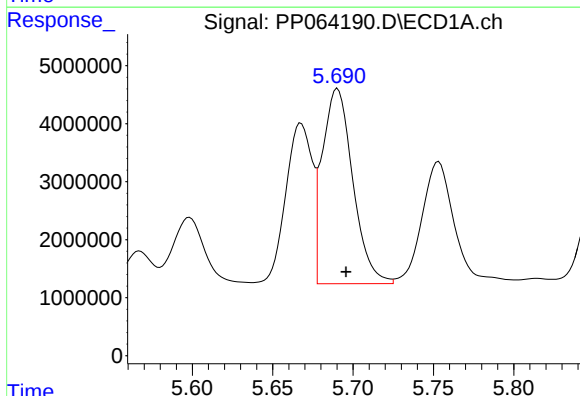
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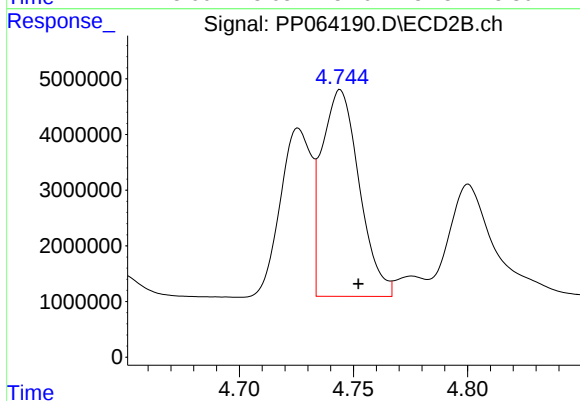
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 28494585
Conc: 344.95 ng/ml



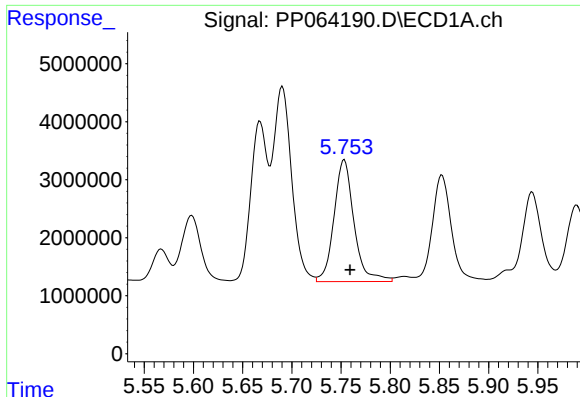
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 44451241
Conc: 367.49 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 42363529
Conc: 365.43 ng/ml



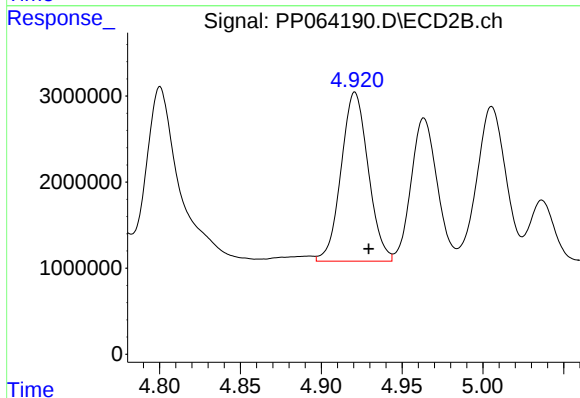
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 29774776
Conc: 372.83 ng/ml

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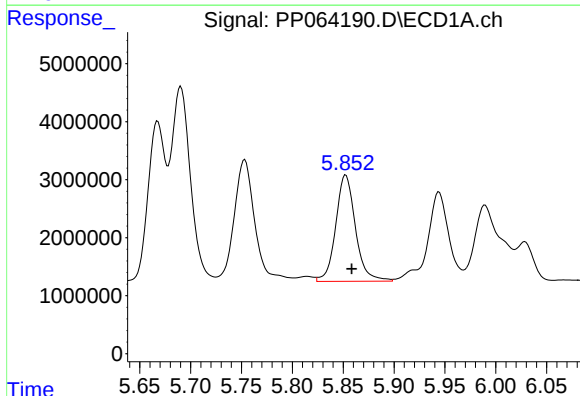
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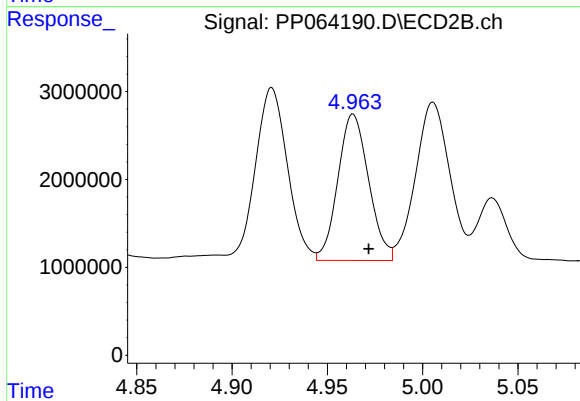
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 22939162
Conc: 368.56 ng/ml m



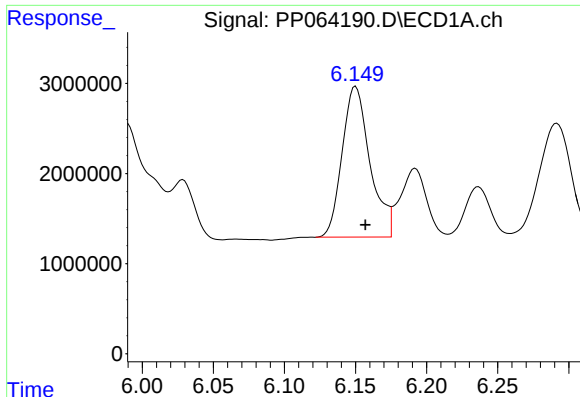
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 24760316
Conc: 395.57 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 18720050
Conc: 341.59 ng/ml



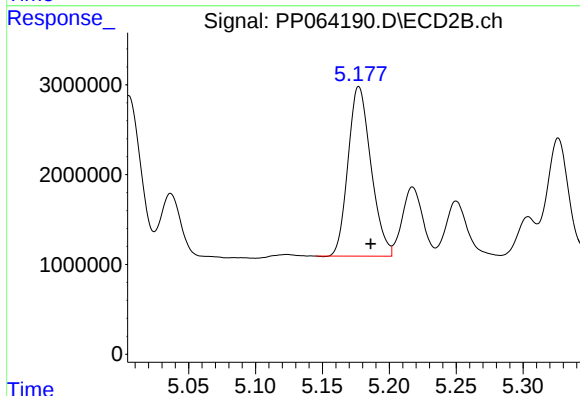
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 22791609
Conc: 353.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MSD

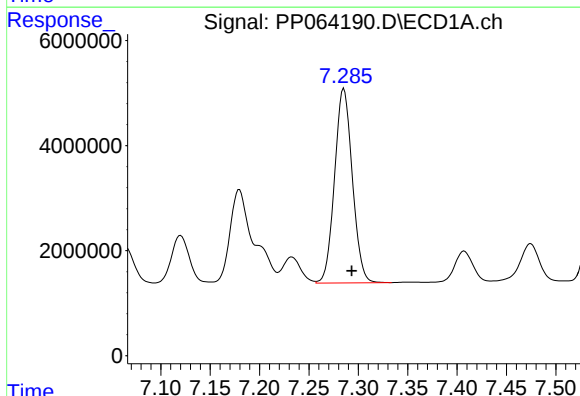
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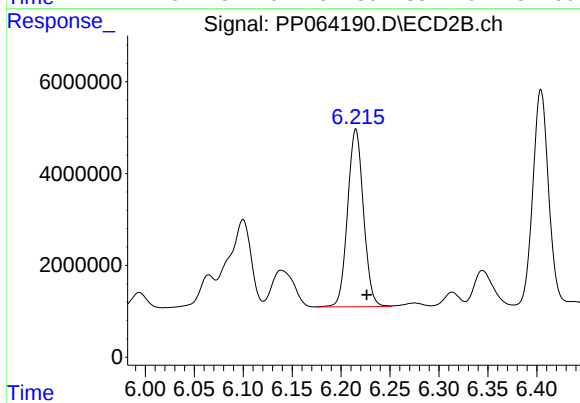
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 22519835
Conc: 323.97 ng/ml



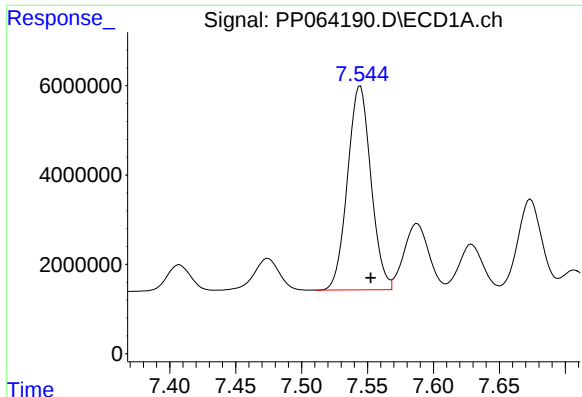
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 46265953
Conc: 366.31 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 43706888
Conc: 305.84 ng/ml



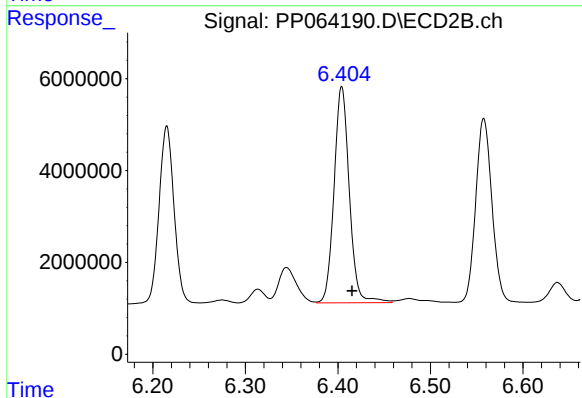
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 56484318
Conc: 395.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MSD

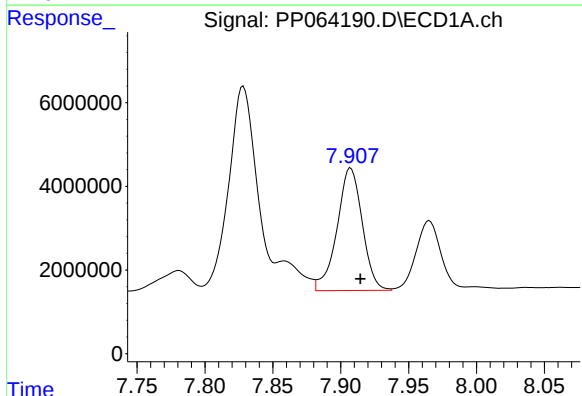
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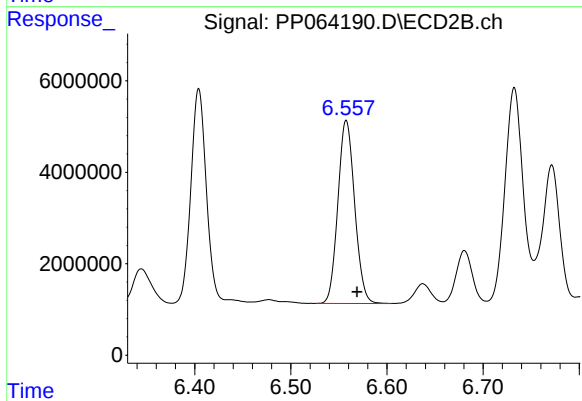
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 53979385
Conc: 319.32 ng/ml



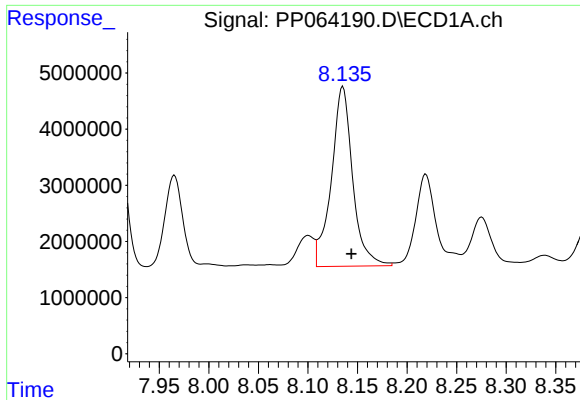
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 37976725
Conc: 378.35 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 48616462
Conc: 302.48 ng/ml



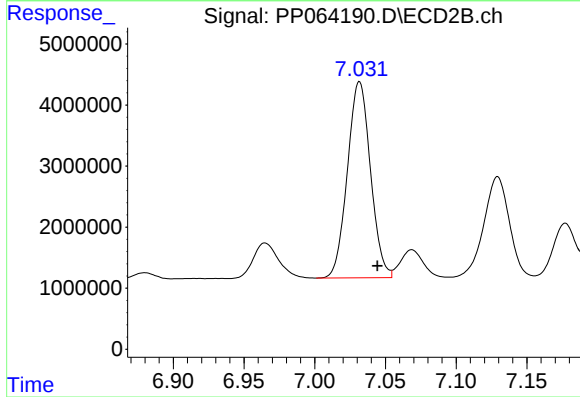
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 47838334
Conc: 397.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MSD

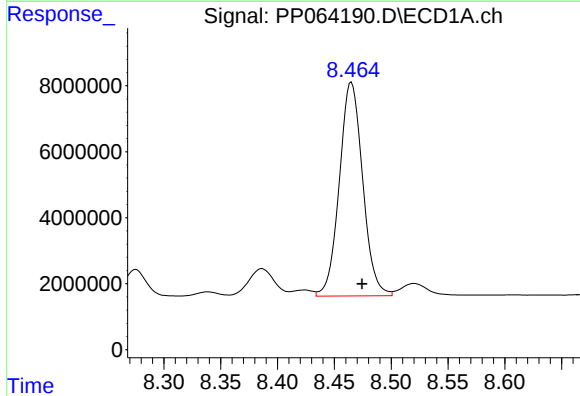
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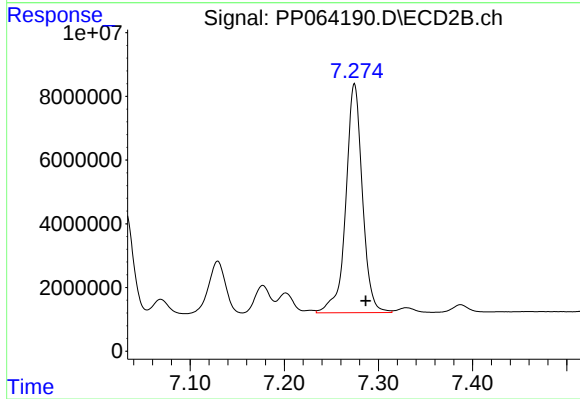
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 36501693
Conc: 299.47 ng/ml



#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 92526192
Conc: 445.72 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 87949240
Conc: 329.64 ng/ml