

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040924\
 Data File : PP064189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 14:02
 Operator : YP\AJ
 Sample : P2022-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-03-04082024MS

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 15:58:41 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	3.635	38448598	38692056	16.113	16.206
2)	SA Decachlor...	10.353	8.666	41550061	36149730	16.365	13.376
Target Compounds							
3)	L1 AR-1016-1	5.667	4.726	31882251	29116143	382.597	352.472
4)	L1 AR-1016-2	5.690	4.744	44525322	42114979	368.107	363.288
5)	L1 AR-1016-3	5.753	4.920	31026811	23807464	388.507	382.511m
6)	L1 AR-1016-4	5.851	4.963	26259389	19087027	419.523	348.284
7)	L1 AR-1016-5	6.150	5.177	23871685	22932239	370.480	329.899
31)	L7 AR-1260-1	7.285	6.215	47533313	44465008	376.346	311.144
32)	L7 AR-1260-2	7.543	6.404	58502341	55117237	409.793	326.052
33)	L7 AR-1260-3	7.906	6.557	39384384	49934796	392.371	310.679
34)	L7 AR-1260-4	8.134	7.031	49181185	37251181	408.816	305.615 #
35)	L7 AR-1260-5	8.464	7.274	94030211	89602833	452.966	335.840 #

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

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Sample : P2022-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

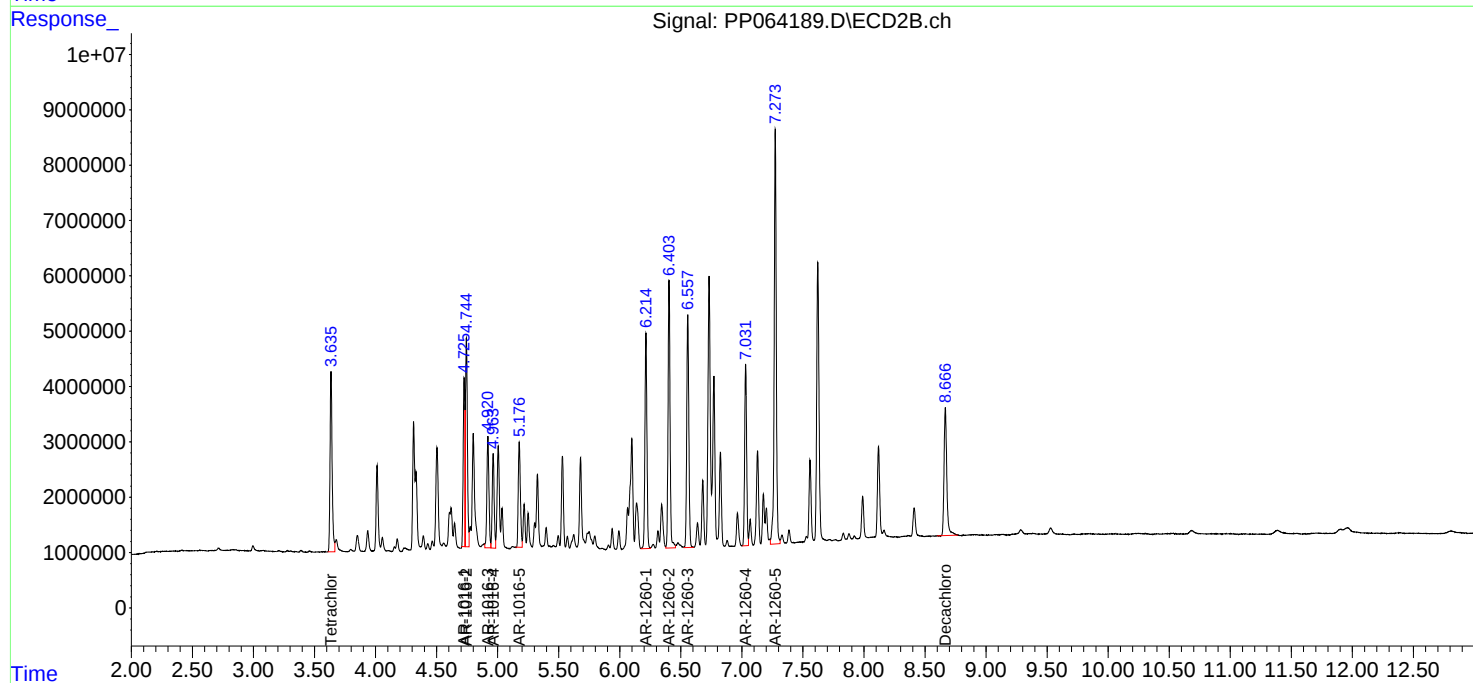
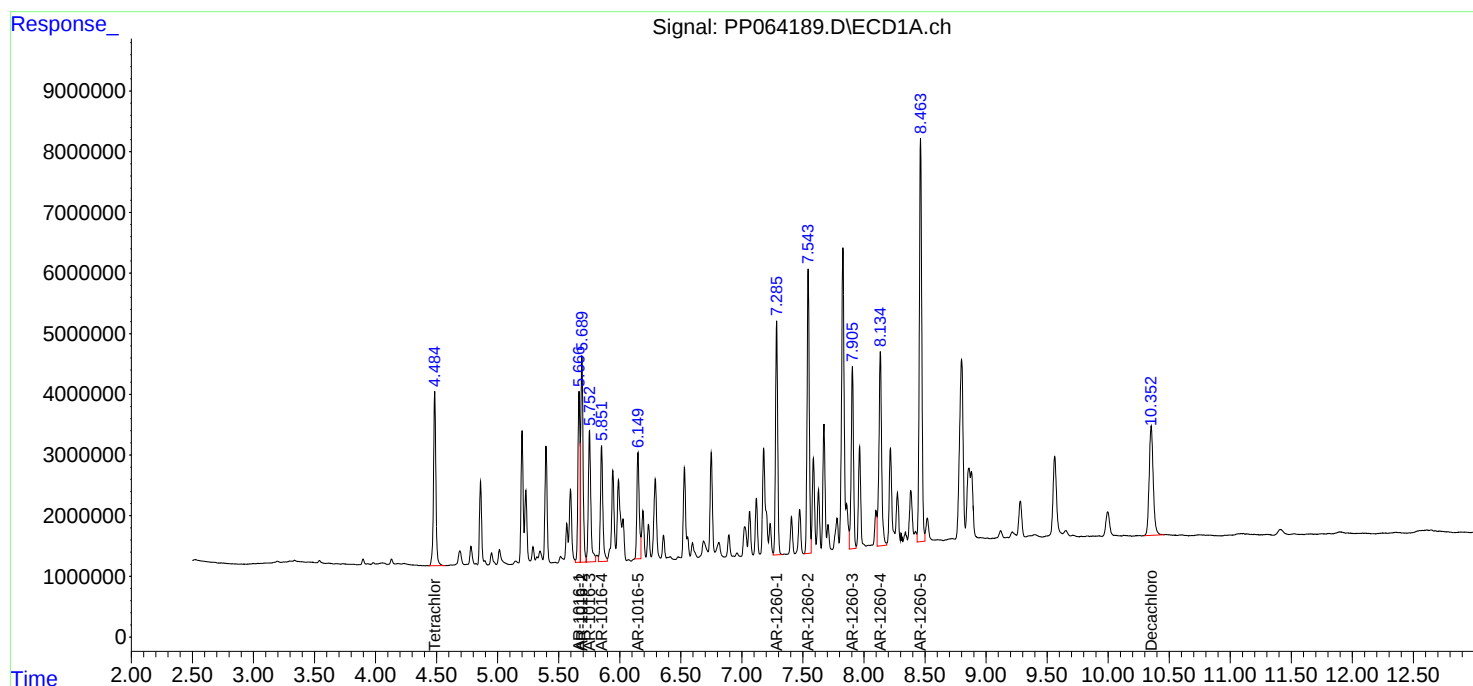
Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

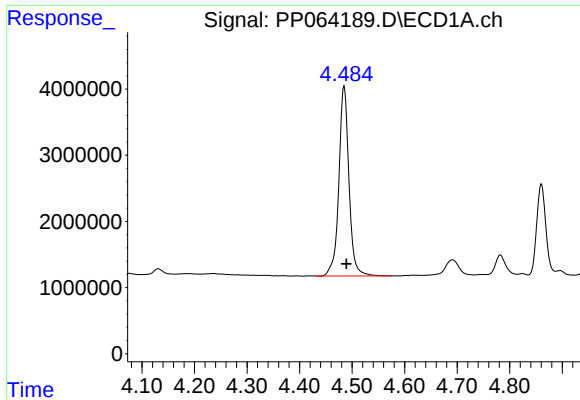
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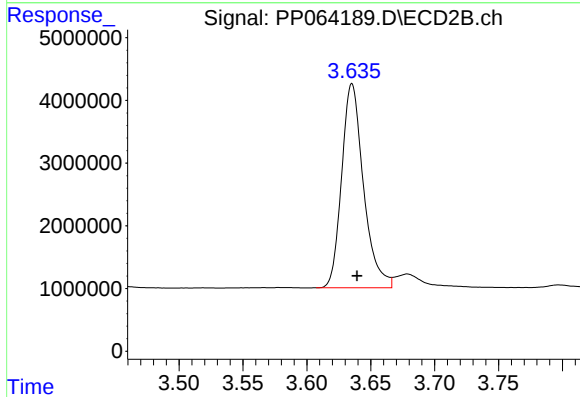
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 38448598
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

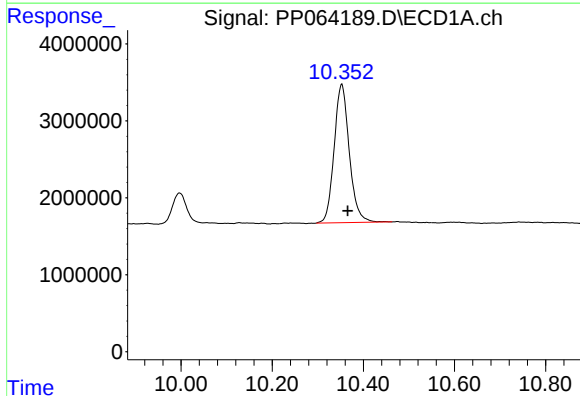
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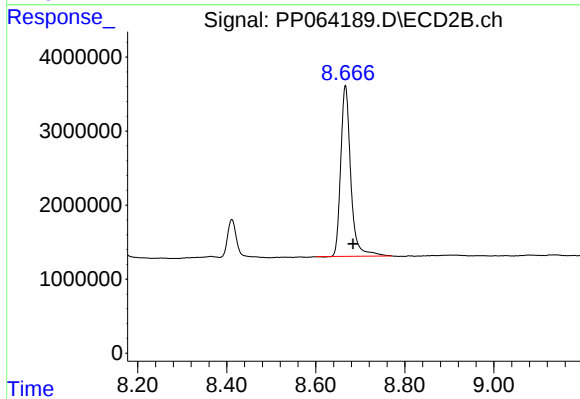
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 38692056
Conc: 16.21 ng/ml



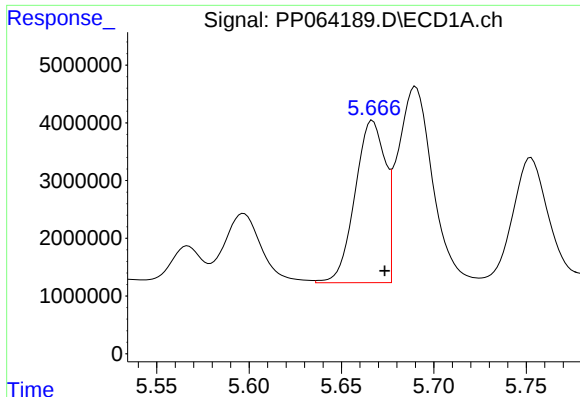
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 41550061
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 36149730
Conc: 13.38 ng/ml



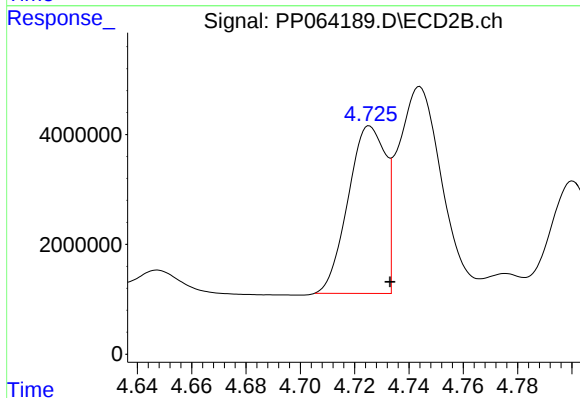
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 31882251
Conc: 382.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

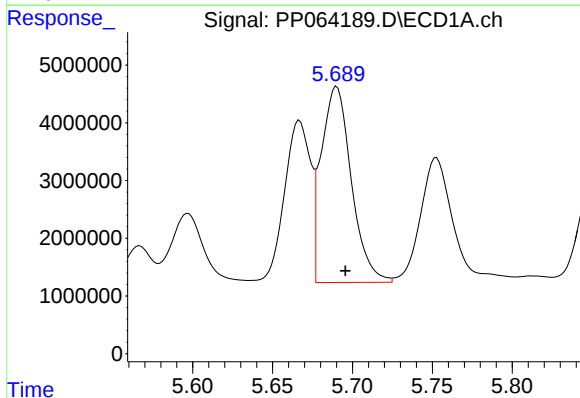
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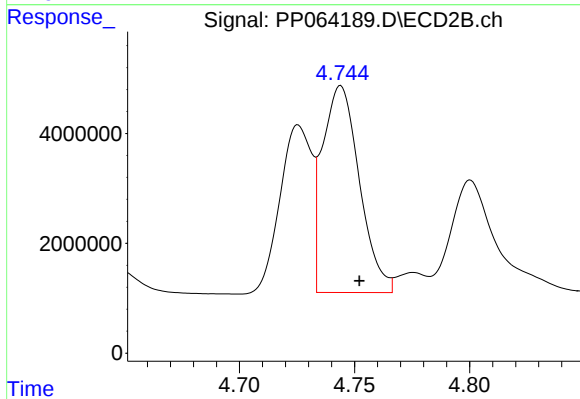
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 29116143
Conc: 352.47 ng/ml



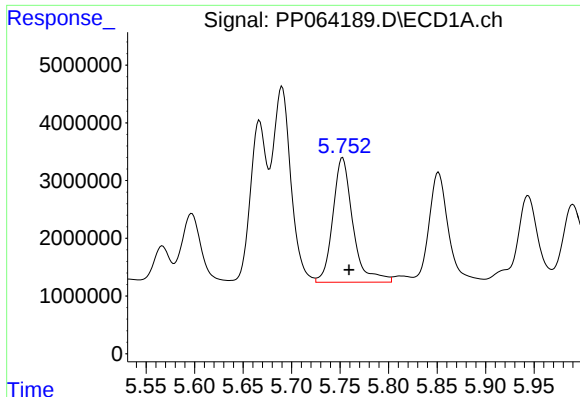
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 44525322
Conc: 368.11 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 42114979
Conc: 363.29 ng/ml



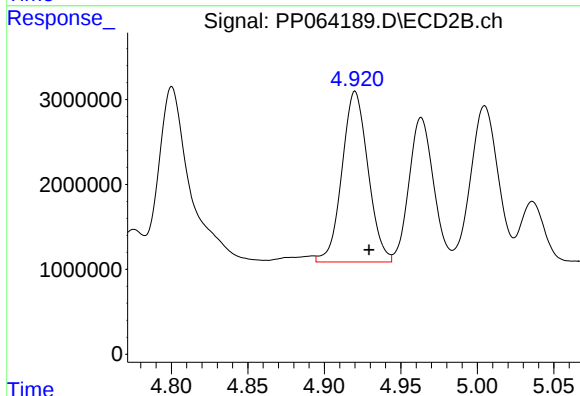
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 31026811
Conc: 388.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

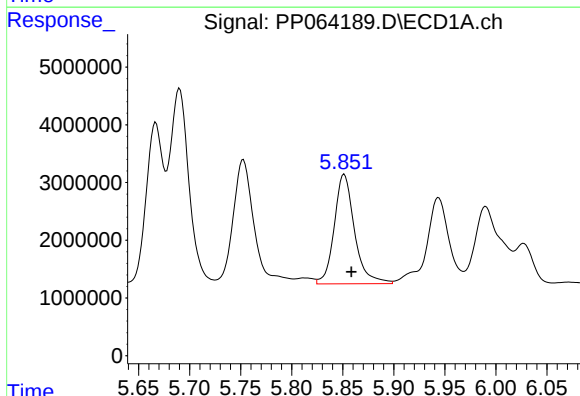
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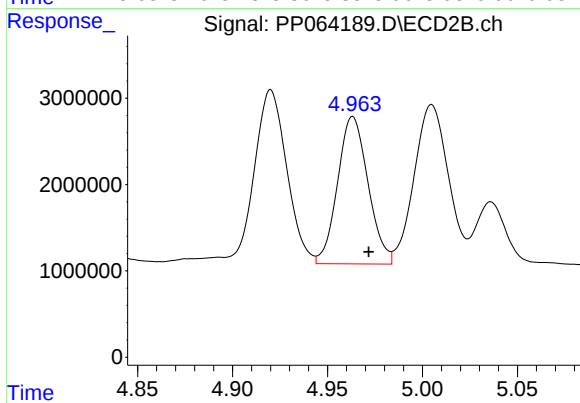
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 23807464
Conc: 382.51 ng/ml m



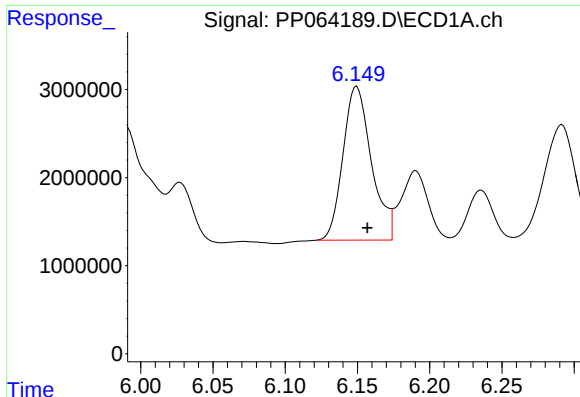
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 26259389
Conc: 419.52 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 19087027
Conc: 348.28 ng/ml



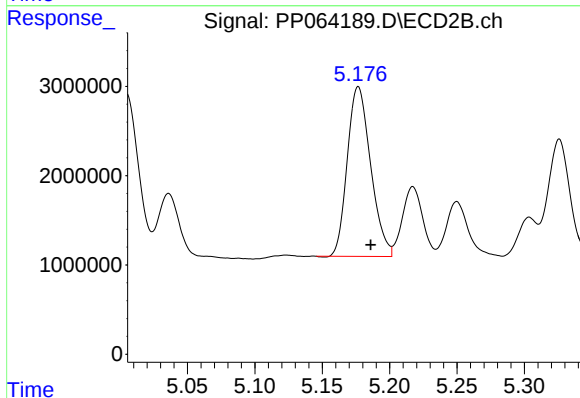
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 23871685
Conc: 370.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

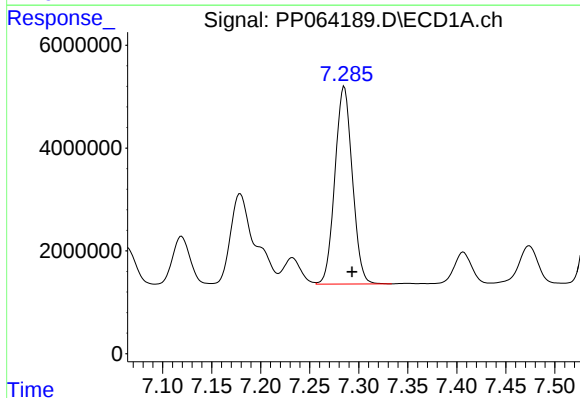
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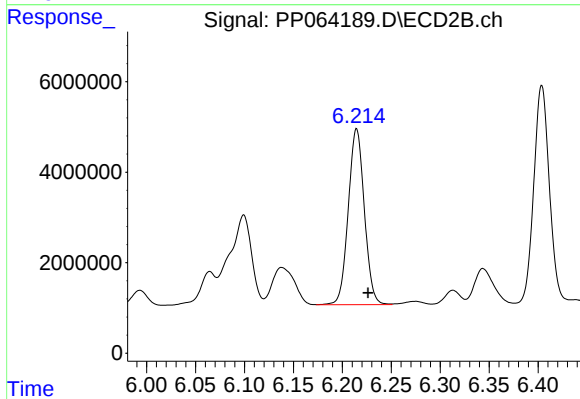
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 22932239
Conc: 329.90 ng/ml



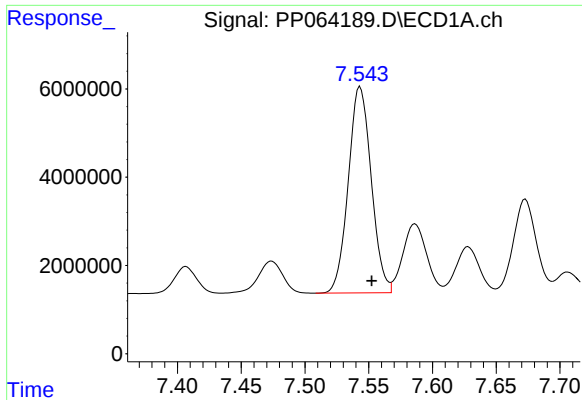
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 47533313
Conc: 376.35 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 44465008
Conc: 311.14 ng/ml



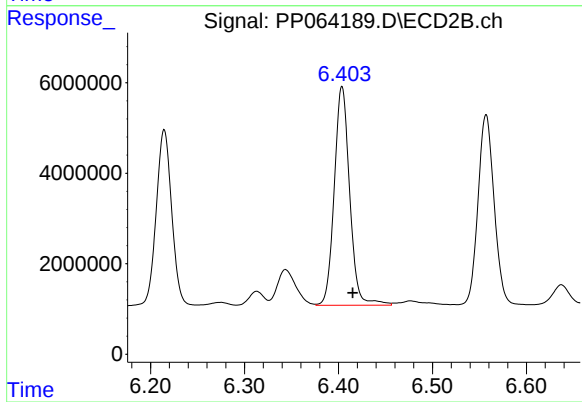
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 58502341
Conc: 409.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

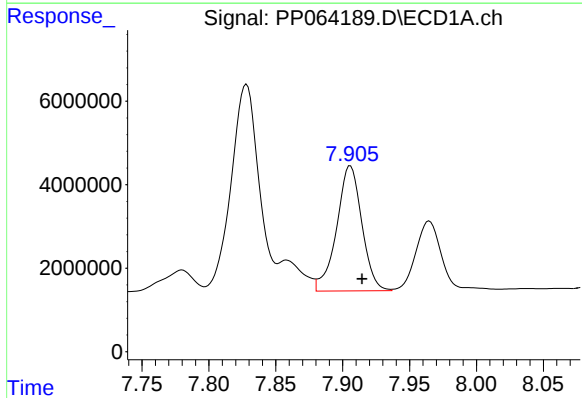
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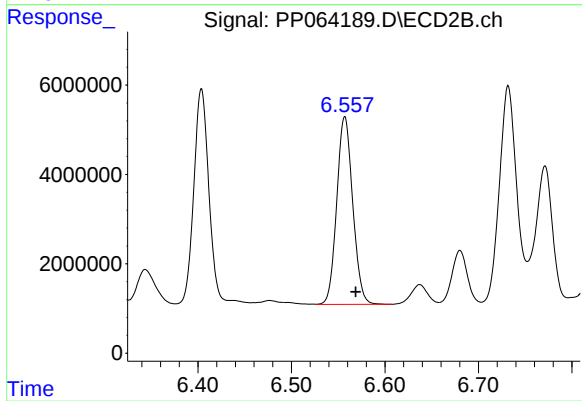
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 55117237
Conc: 326.05 ng/ml



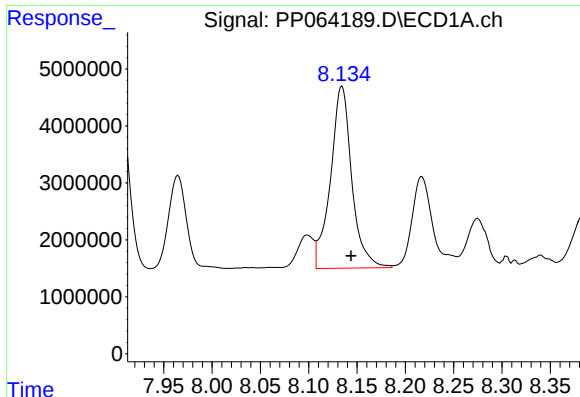
#33 AR-1260-3

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 39384384
Conc: 392.37 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 49934796
Conc: 310.68 ng/ml



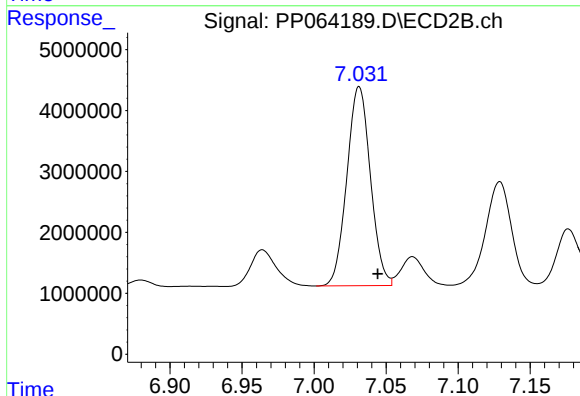
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 49181185
Conc: 408.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-04082024MS

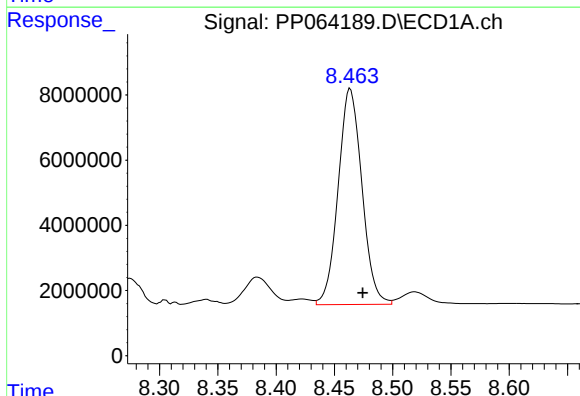
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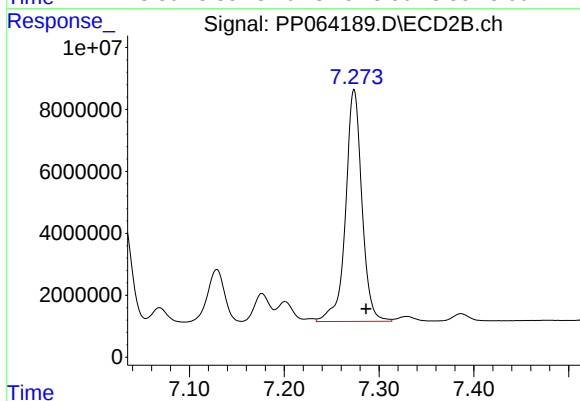
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 37251181
Conc: 305.61 ng/ml



#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 94030211
Conc: 452.97 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 89602833
Conc: 335.84 ng/ml