

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:48
 Operator : YP\AJ
 Sample : PB143889BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB143889BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.488	3.586	3328029	802665	17.078	16.971
2) SA Decachlor...	10.389	8.599	2628592	522686	20.485	14.887m#
Target Compounds						
3) L1 AR-1016-1	5.675	4.672	2792659	658276	418.192	367.442
4) L1 AR-1016-2	5.698	4.691	4054549	975113	401.113	384.514
5) L1 AR-1016-3	5.761	4.866	2477927	514185	408.694	369.695
6) L1 AR-1016-4	5.861	4.909	1913054	408122	391.860m	348.262m
7) L1 AR-1016-5	6.160	5.122	1732272	547072	381.097	403.868
31) L7 AR-1260-1	7.301	6.158	3668402	1003317	457.989	401.807
32) L7 AR-1260-2	7.561	6.347	4090075	1182548	435.914	388.665
33) L7 AR-1260-3	7.924	6.500	2517680	1117469	356.838m	407.144
34) L7 AR-1260-4	8.155	6.973	3339289	850019	424.100m	370.828m
35) L7 AR-1260-5	8.486	7.218	6282340	1825315	408.938m	361.038m

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

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Operator : YP\AJ
Sample : PB143889BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

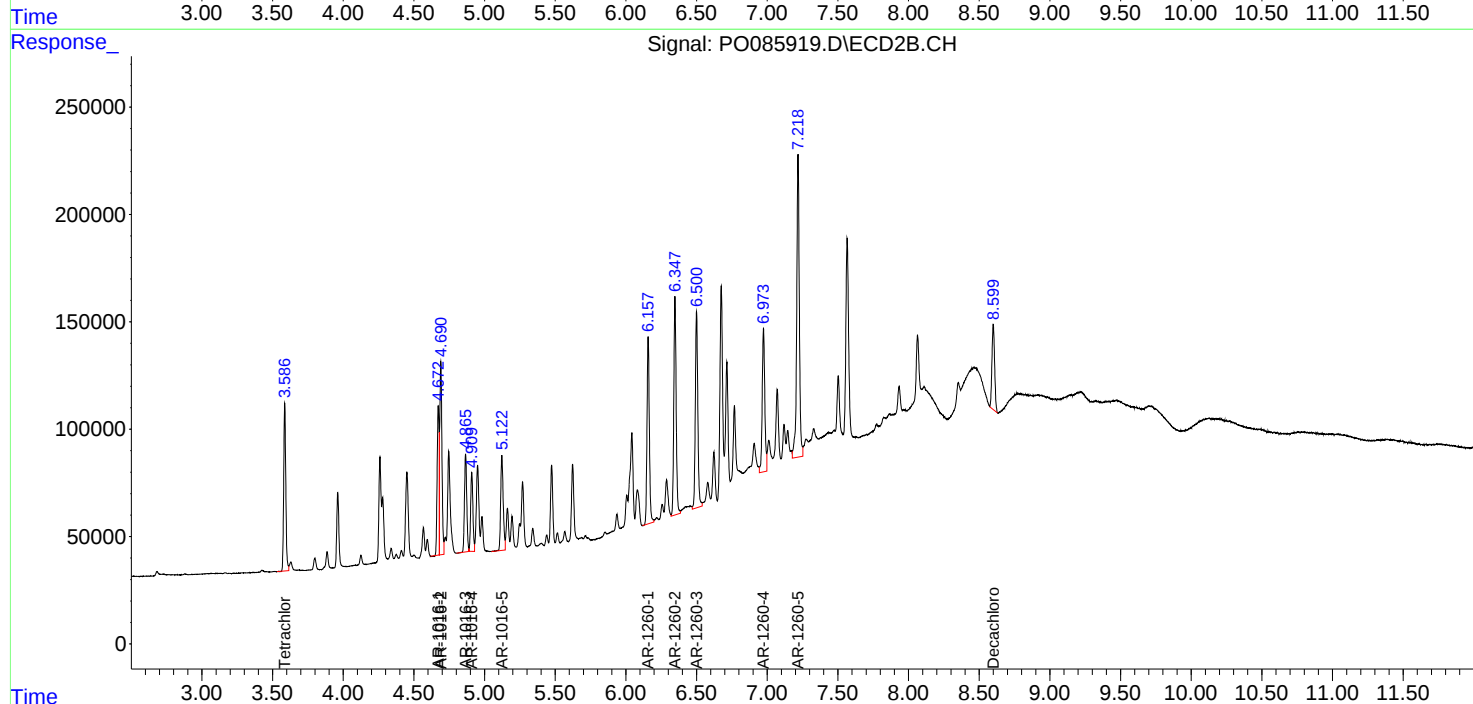
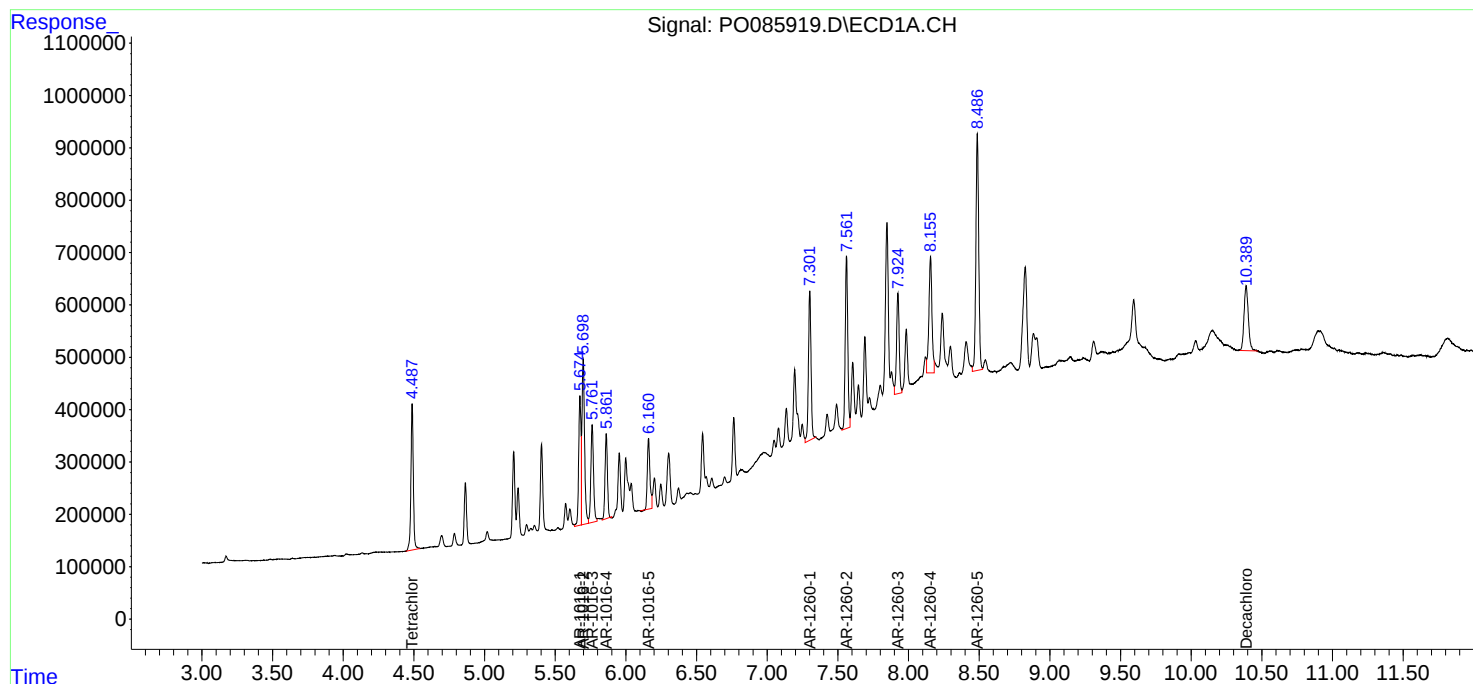
Instrument :
ECD_O
ClientSampleId :
PB143889BSD

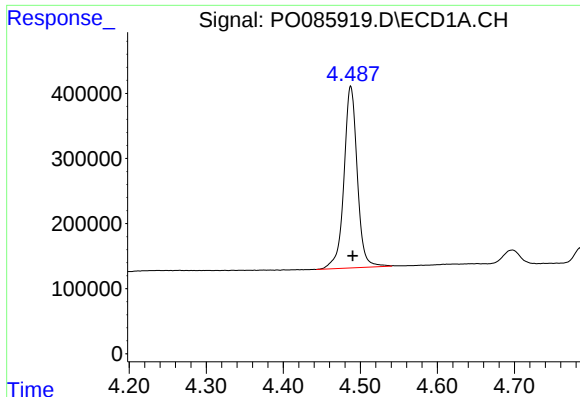
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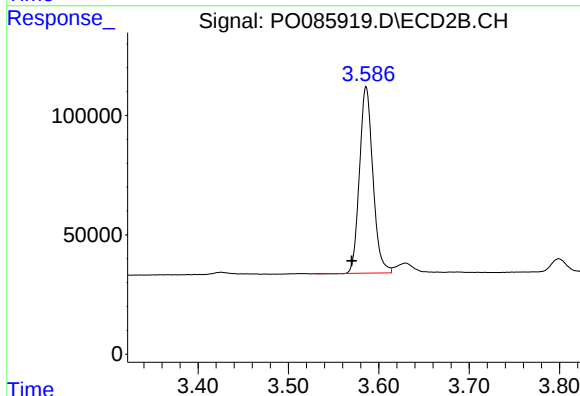
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 3328029
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

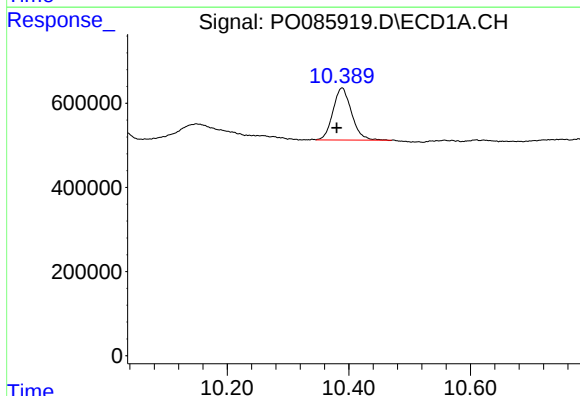
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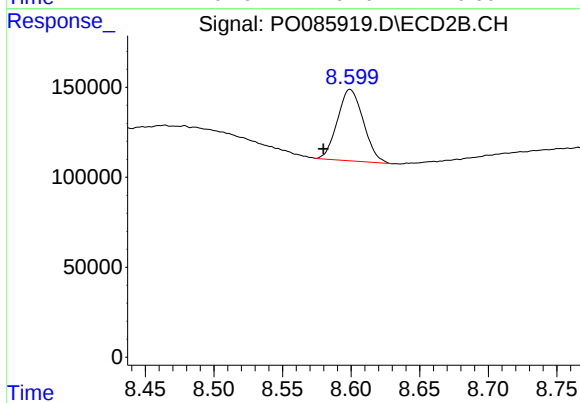
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 802665
Conc: 16.97 ng/ml



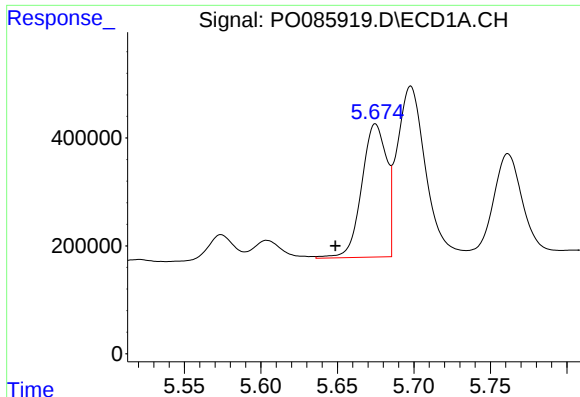
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 2628592
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 522686
Conc: 14.89 ng/ml m



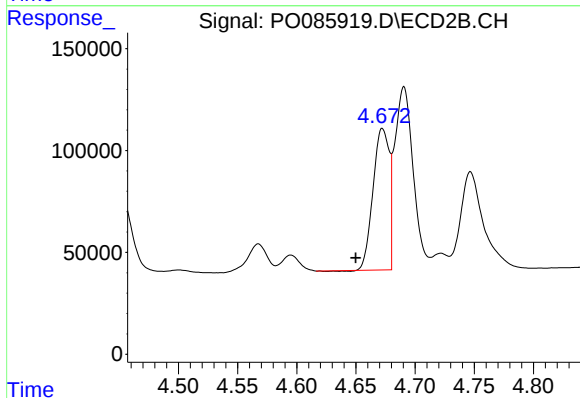
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 2792659
Conc: 418.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

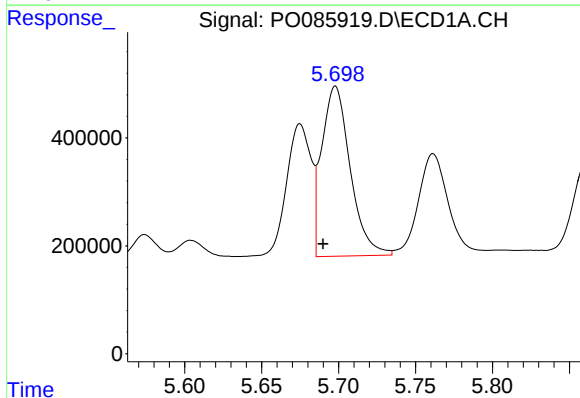
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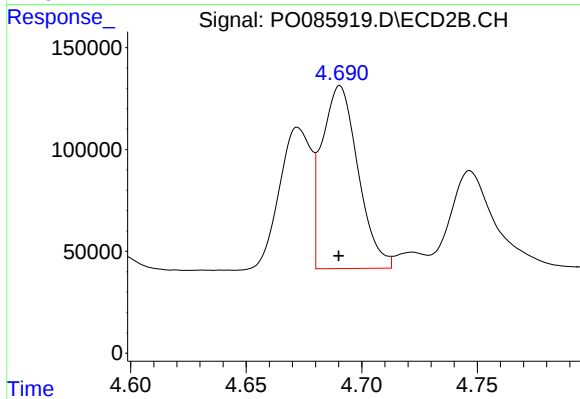
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 658276
Conc: 367.44 ng/ml



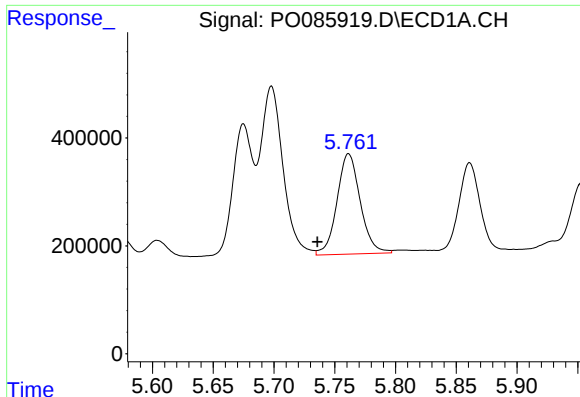
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 4054549
Conc: 401.11 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 975113
Conc: 384.51 ng/ml



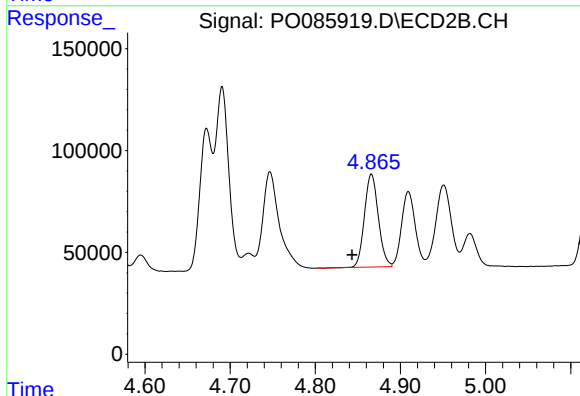
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.026 min
Response: 2477927
Conc: 408.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

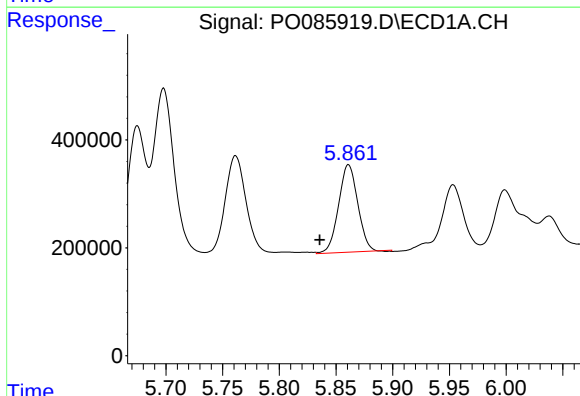
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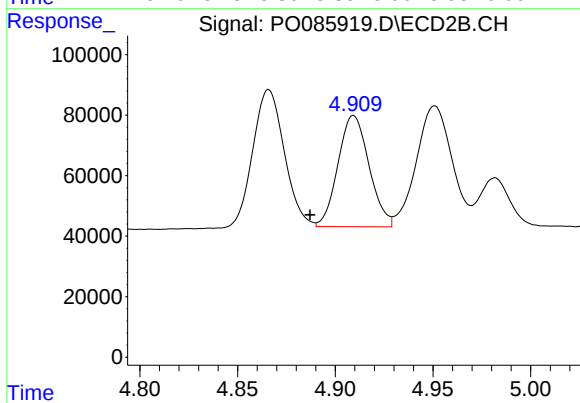
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 514185
Conc: 369.70 ng/ml



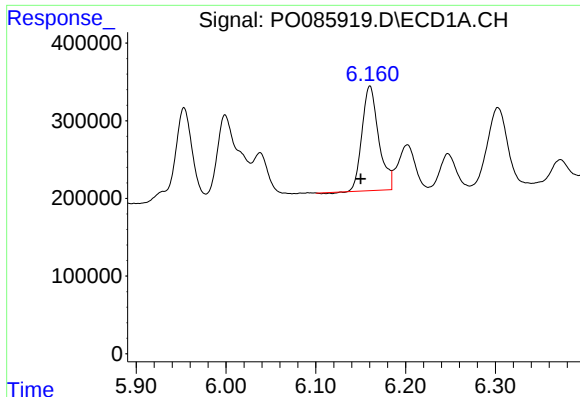
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 1913054
Conc: 391.86 ng/ml m



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 408122
Conc: 348.26 ng/ml m



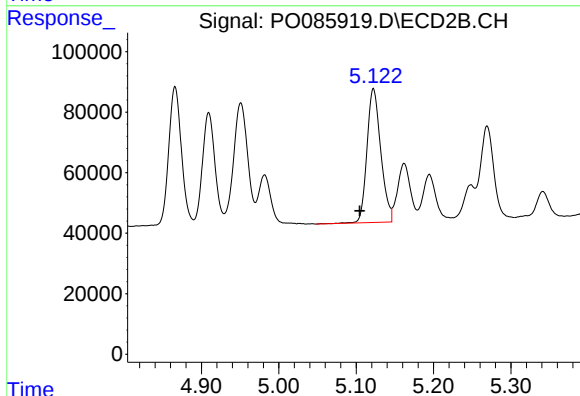
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 1732272
Conc: 381.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

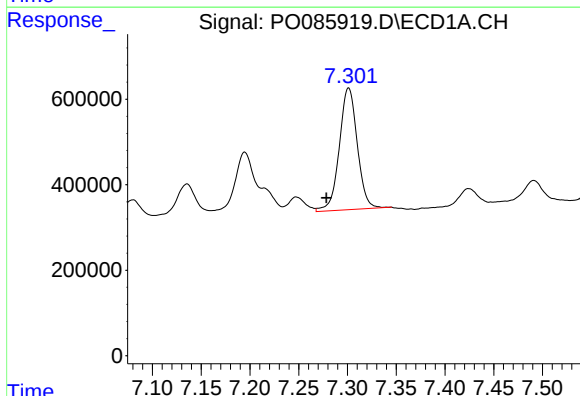
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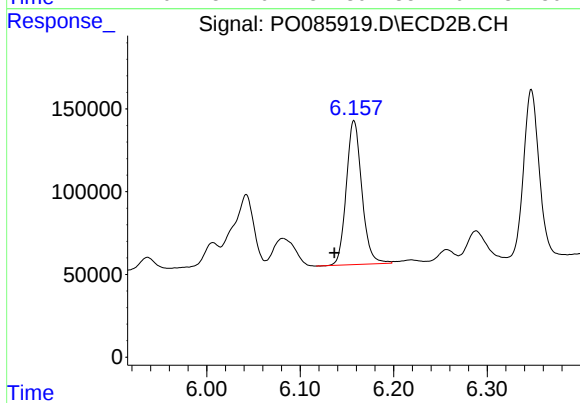
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 547072
Conc: 403.87 ng/ml



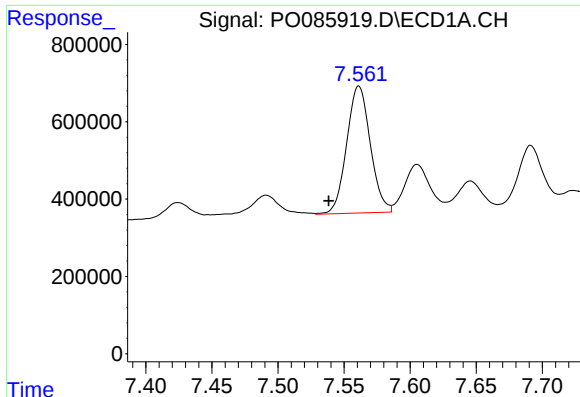
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.023 min
Response: 3668402
Conc: 457.99 ng/ml



#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.021 min
Response: 1003317
Conc: 401.81 ng/ml



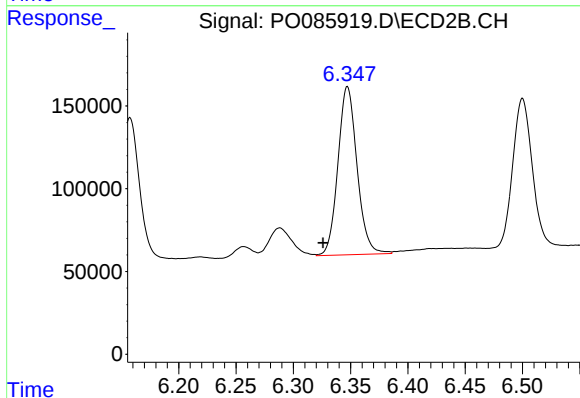
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.023 min
Response: 4090075
Conc: 435.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

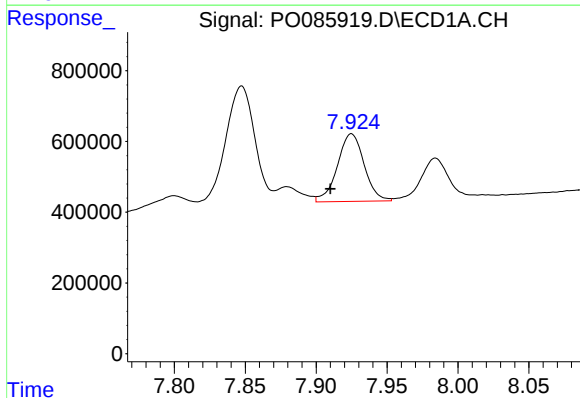
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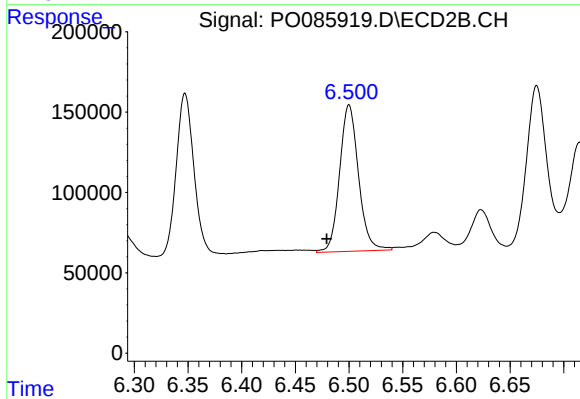
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: 0.021 min
Response: 1182548
Conc: 388.67 ng/ml



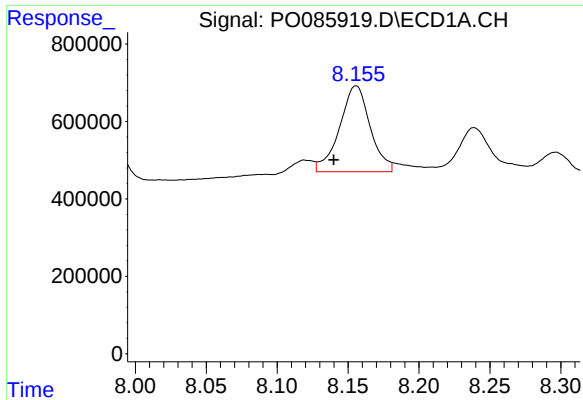
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.014 min
Response: 2517680
Conc: 356.84 ng/ml m



#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 1117469
Conc: 407.14 ng/ml



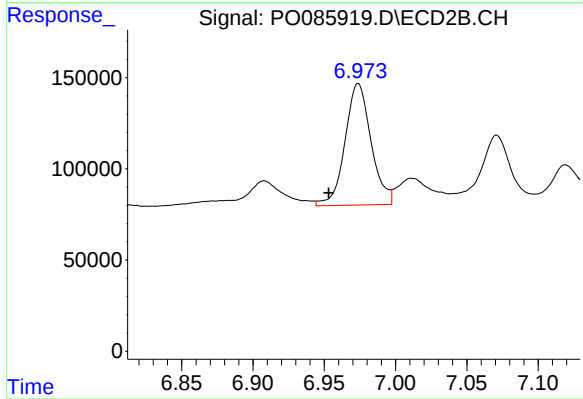
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 3339289
Conc: 424.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BSD

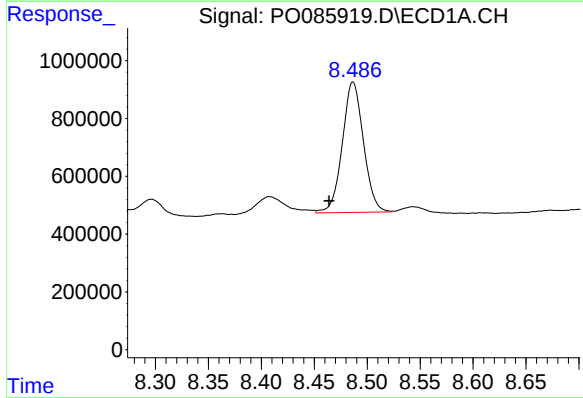
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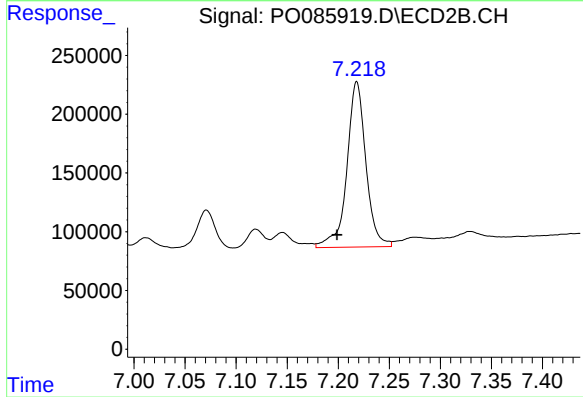
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 850019
Conc: 370.83 ng/ml m



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.022 min
Response: 6282340
Conc: 408.94 ng/ml m



#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 1825315
Conc: 361.04 ng/ml m