

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052122\
 Data File : PP047874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 05:27
 Operator : YP\AJ
 Sample : PB145015BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145015BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:47:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 21 06:22:52 2022
 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...	3.840	3.108	54327774	64868891	20.538	18.394
2) SA Decachlor...	9.888	8.403	33373733	67453559	22.035	23.146
Target Compounds						
3) L1 AR-1016-1	5.081	4.233	37752187	52527015	512.435m	450.170m
4) L1 AR-1016-2	5.103	4.252	55706217	81101278	498.978	467.879
5) L1 AR-1016-3	5.169	4.435	33072346	43049800	482.188	475.822
6) L1 AR-1016-4	5.275	4.483	27168934	33494720	465.048	458.701
7) L1 AR-1016-5	5.592	4.705	25274036	42940262	463.076	456.992
31) L7 AR-1260-1	6.813	5.801	47802201	87794260	528.425	515.362
32) L7 AR-1260-2	7.095	6.008	62844937	127.6E6	541.306	526.044
33) L7 AR-1260-3	7.488	6.168	45442854	103.3E6	440.919	516.761
34) L7 AR-1260-4	7.736	6.675	45103978	80887011	466.761	457.783
35) L7 AR-1260-5	8.075	6.944	91046362	220.9E6	508.971	469.659

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

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Acq On : 22 May 2022 05:27
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Sample : PB145015BSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

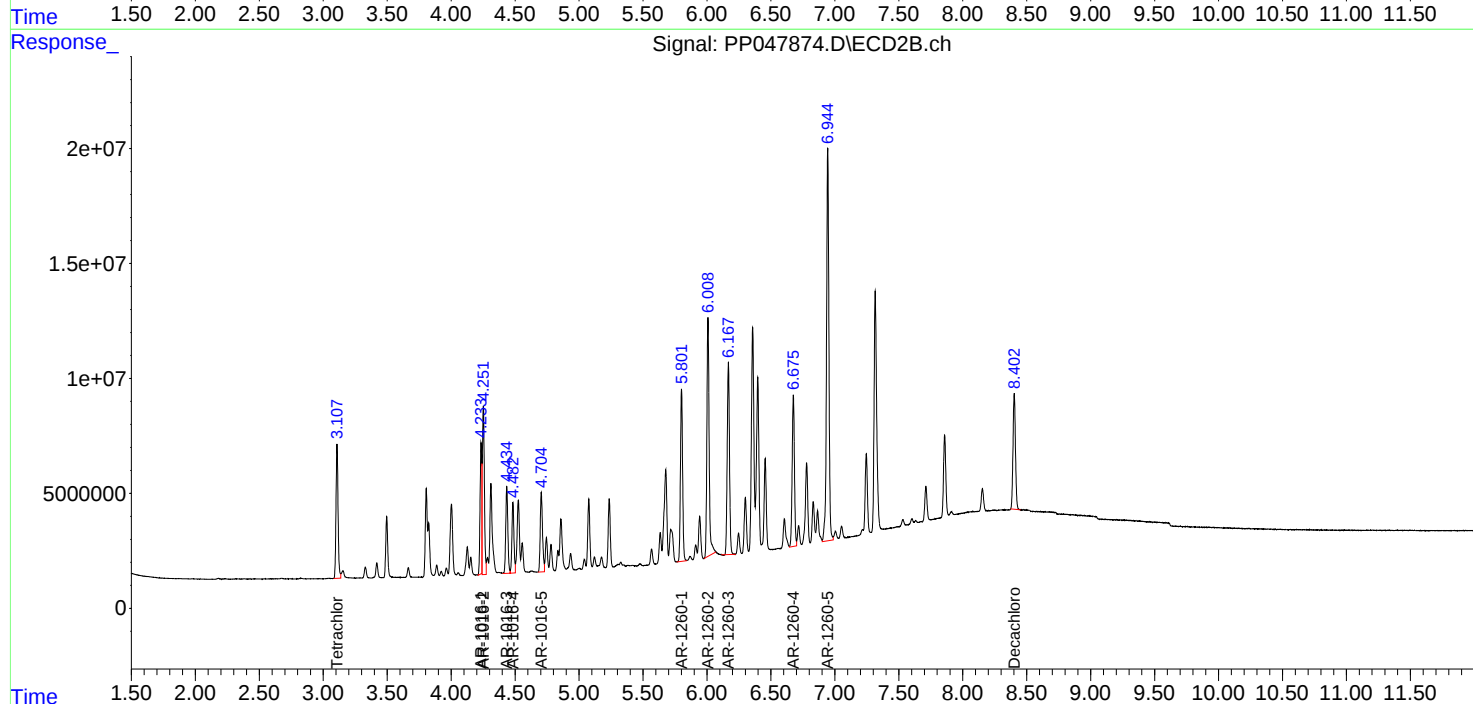
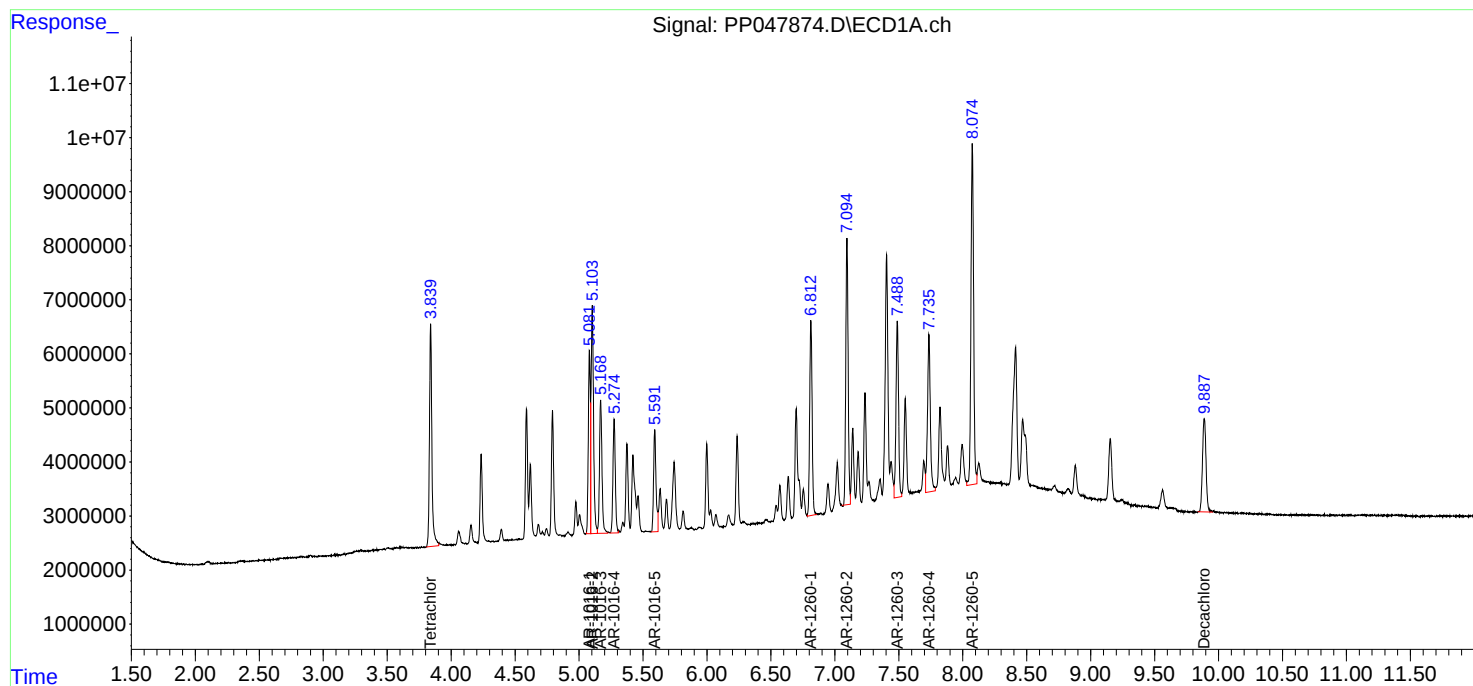
Instrument :
ECD_P
ClientSampleId :
PB145015BSD

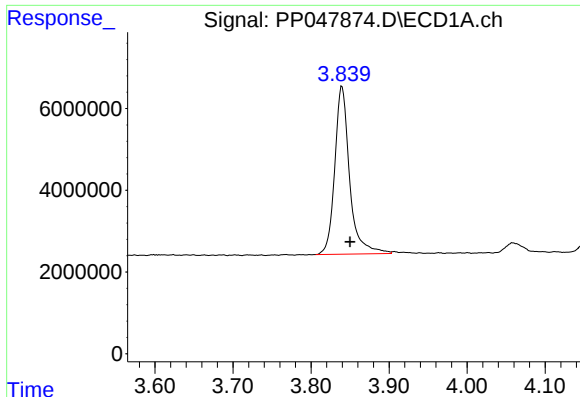
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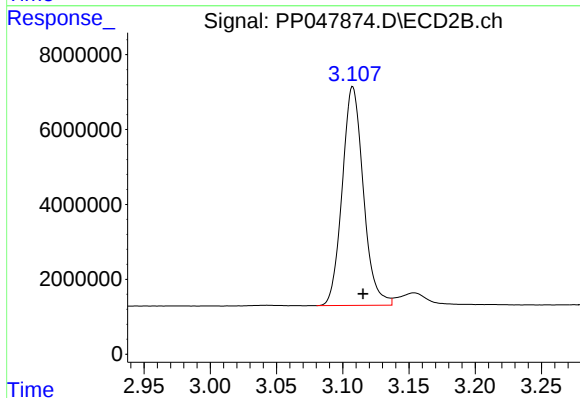
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: -0.010 min
Response: 54327774
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

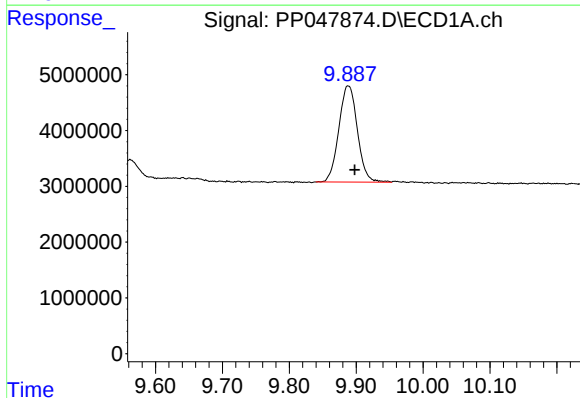
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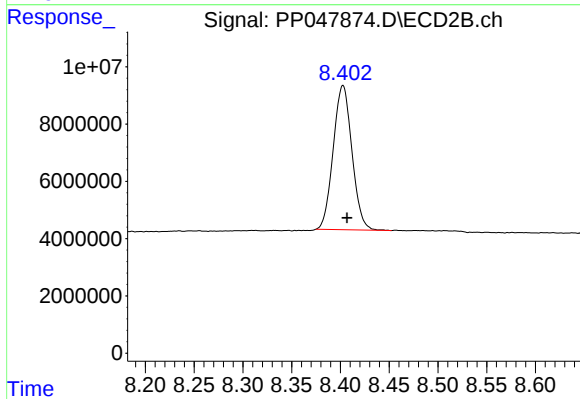
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 64868891
Conc: 18.39 ng/ml



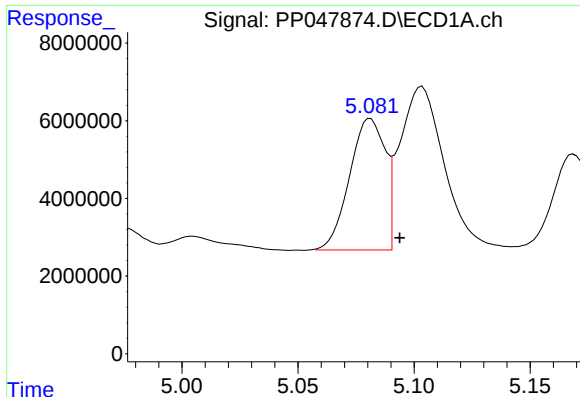
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: -0.010 min
Response: 33373733
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 67453559
Conc: 23.15 ng/ml



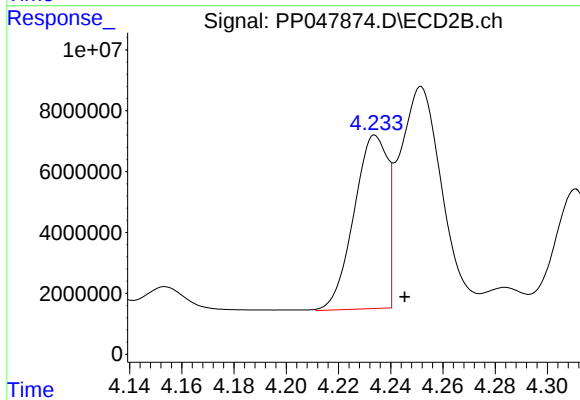
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 37752187
Conc: 512.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

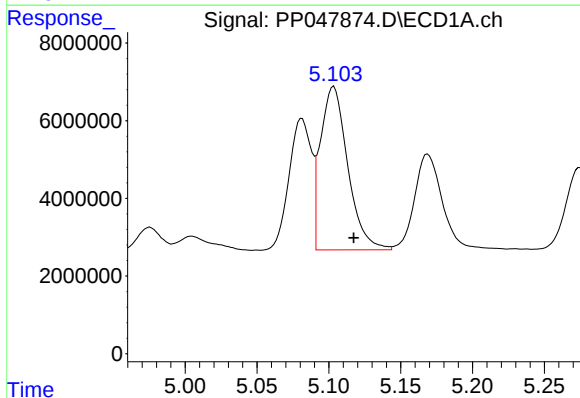
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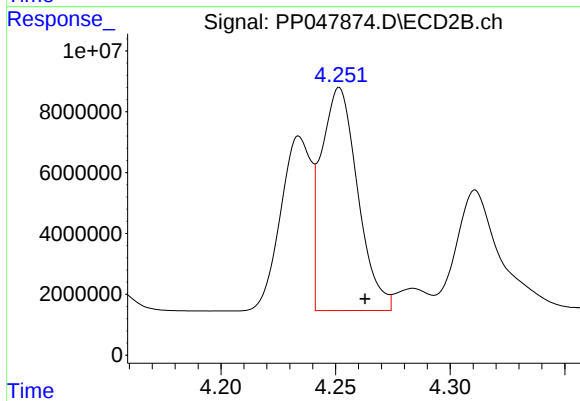
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: -0.012 min
Response: 52527015
Conc: 450.17 ng/ml m



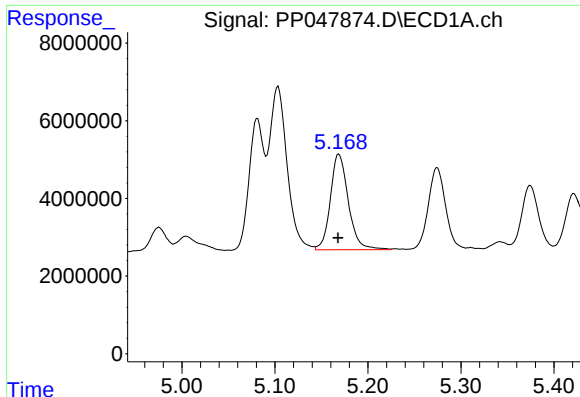
#4 AR-1016-2

R.T.: 5.103 min
Delta R.T.: -0.014 min
Response: 55706217
Conc: 498.98 ng/ml



#4 AR-1016-2

R.T.: 4.252 min
Delta R.T.: -0.011 min
Response: 81101278
Conc: 467.88 ng/ml



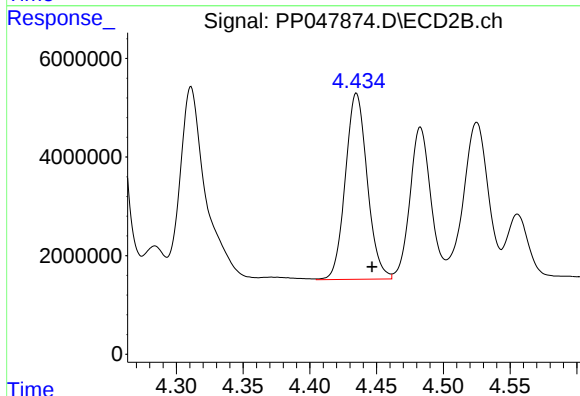
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 33072346
Conc: 482.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

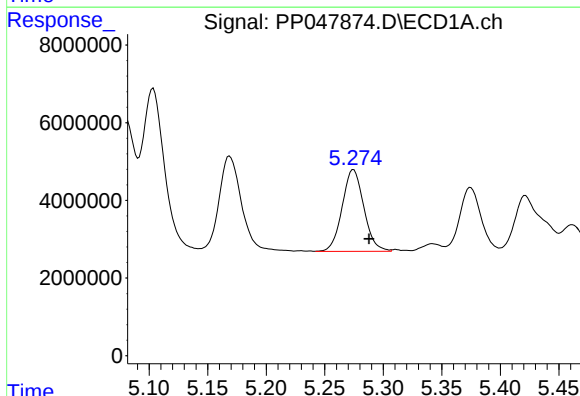
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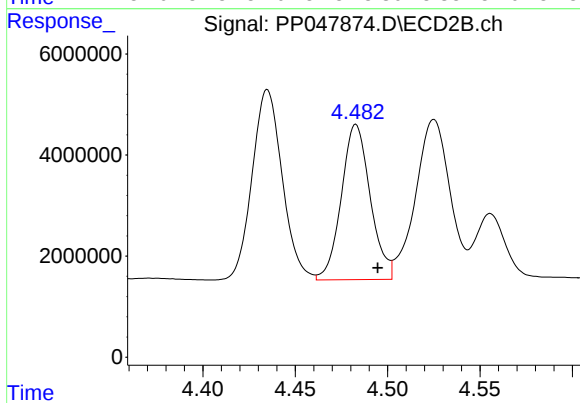
#5 AR-1016-3

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 43049800
Conc: 475.82 ng/ml



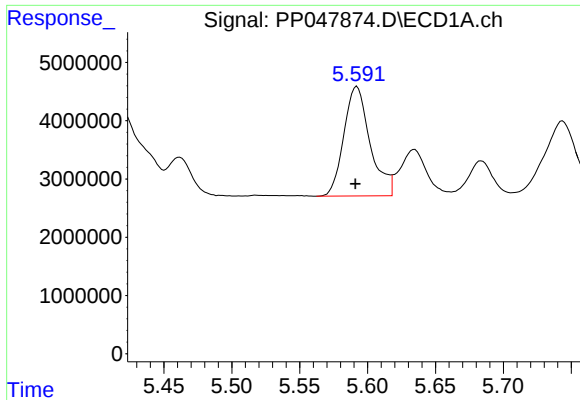
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 27168934
Conc: 465.05 ng/ml



#6 AR-1016-4

R.T.: 4.483 min
Delta R.T.: -0.012 min
Response: 33494720
Conc: 458.70 ng/ml



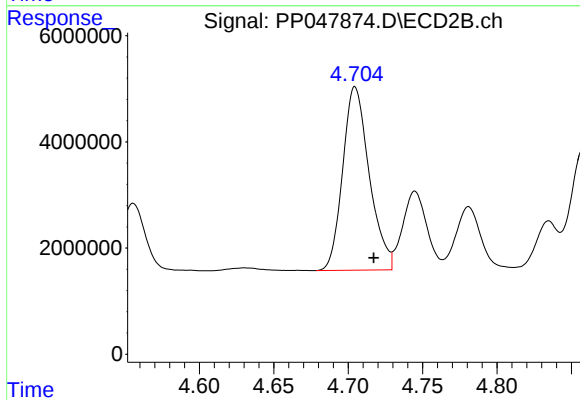
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 25274036
Conc: 463.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

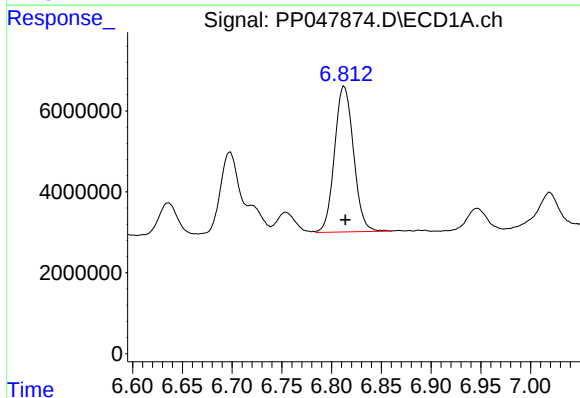
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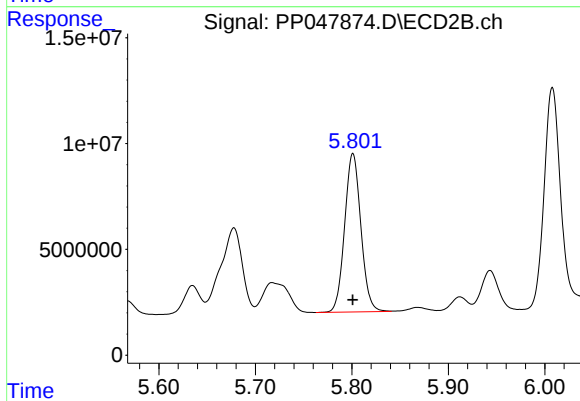
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 42940262
Conc: 456.99 ng/ml



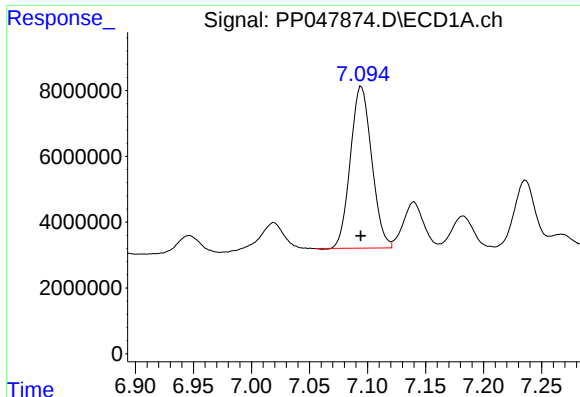
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 47802201
Conc: 528.43 ng/ml



#31 AR-1260-1

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 87794260
Conc: 515.36 ng/ml



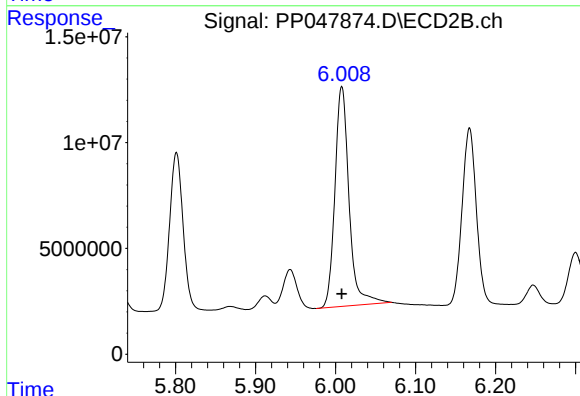
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 62844937
Conc: 541.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

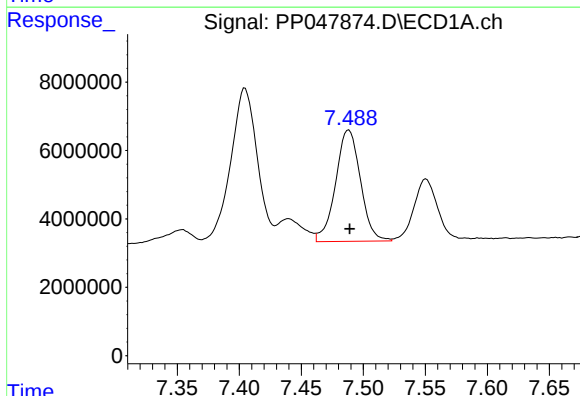
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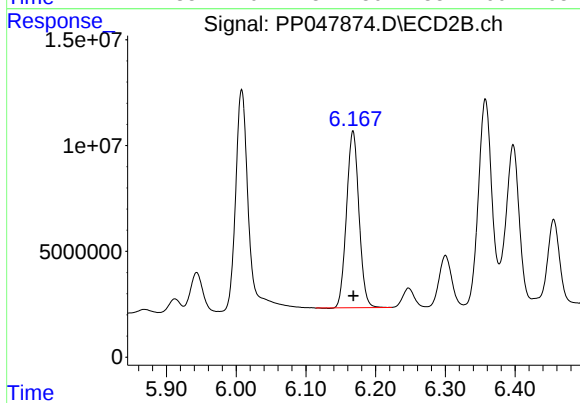
#32 AR-1260-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 127594801
Conc: 526.04 ng/ml



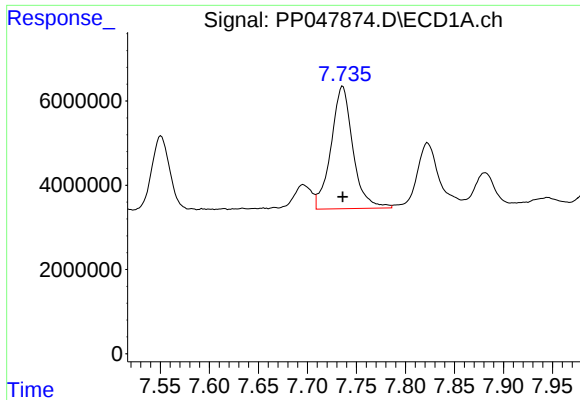
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 45442854
Conc: 440.92 ng/ml



#33 AR-1260-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 103271199
Conc: 516.76 ng/ml



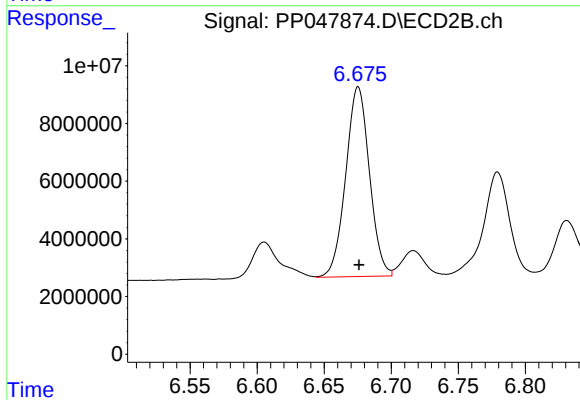
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 45103978
Conc: 466.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145015BSD

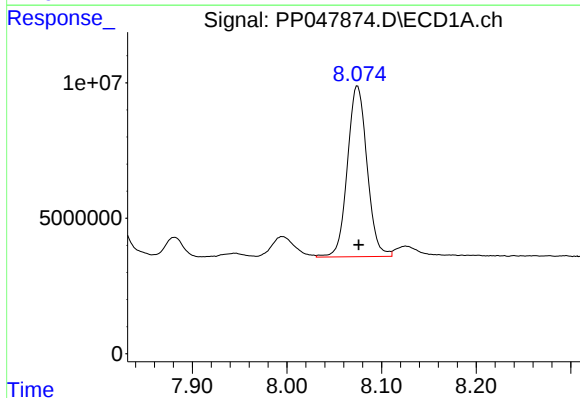
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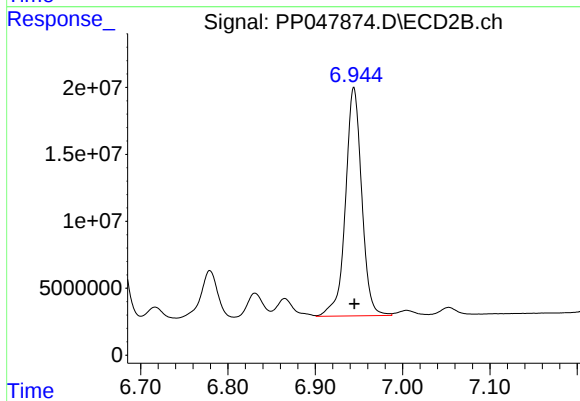
#34 AR-1260-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 80887011
Conc: 457.78 ng/ml



#35 AR-1260-5

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 91046362
Conc: 508.97 ng/ml



#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 220930974
Conc: 469.66 ng/ml