

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 12:20
 Operator : YP\AJ
 Sample : PB144489BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144489BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022
 Supervised By :mohammad ahmed 05/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 16:37:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.859	3.124	52191370	69737139	21.621	21.259
2) SA Decachlor...	9.932f	8.438	34276968	57723866	23.294	24.200
Target Compounds						
3) L1 AR-1016-1	5.103	4.254	39138157	57494297	519.752	500.452
4) L1 AR-1016-2	5.125	4.272	58254779	85667450	511.584	504.918
5) L1 AR-1016-3	5.191	4.456	36965028	44363004	517.100	506.743
6) L1 AR-1016-4	5.297	4.504	31167766	34678474	518.410	498.109
7) L1 AR-1016-5	5.615	4.726	27759984	45826501	524.295	538.801m
31) L7 AR-1260-1	6.839	5.827	45948270	93254054	544.479	586.041
32) L7 AR-1260-2	7.122	6.034	56266660	131.3E6	558.803	645.312
33) L7 AR-1260-3	7.515	6.194	36691107	108.3E6	452.911	634.287 #
34) L7 AR-1260-4	7.763	6.704	37798594	78959736	474.554	543.261
35) L7 AR-1260-5	8.103	6.972	75599988	198.9E6	475.940	566.507

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

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Operator : YP\AJ
Sample : PB144489BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

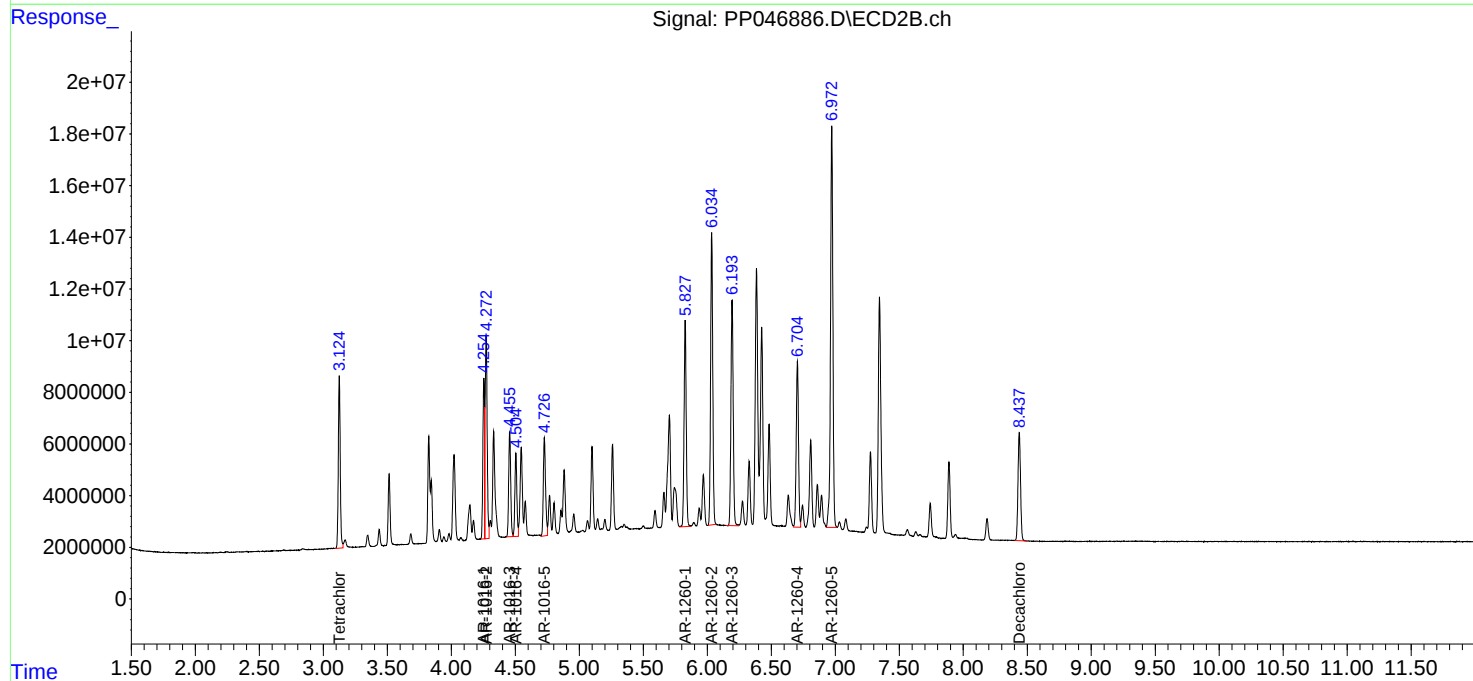
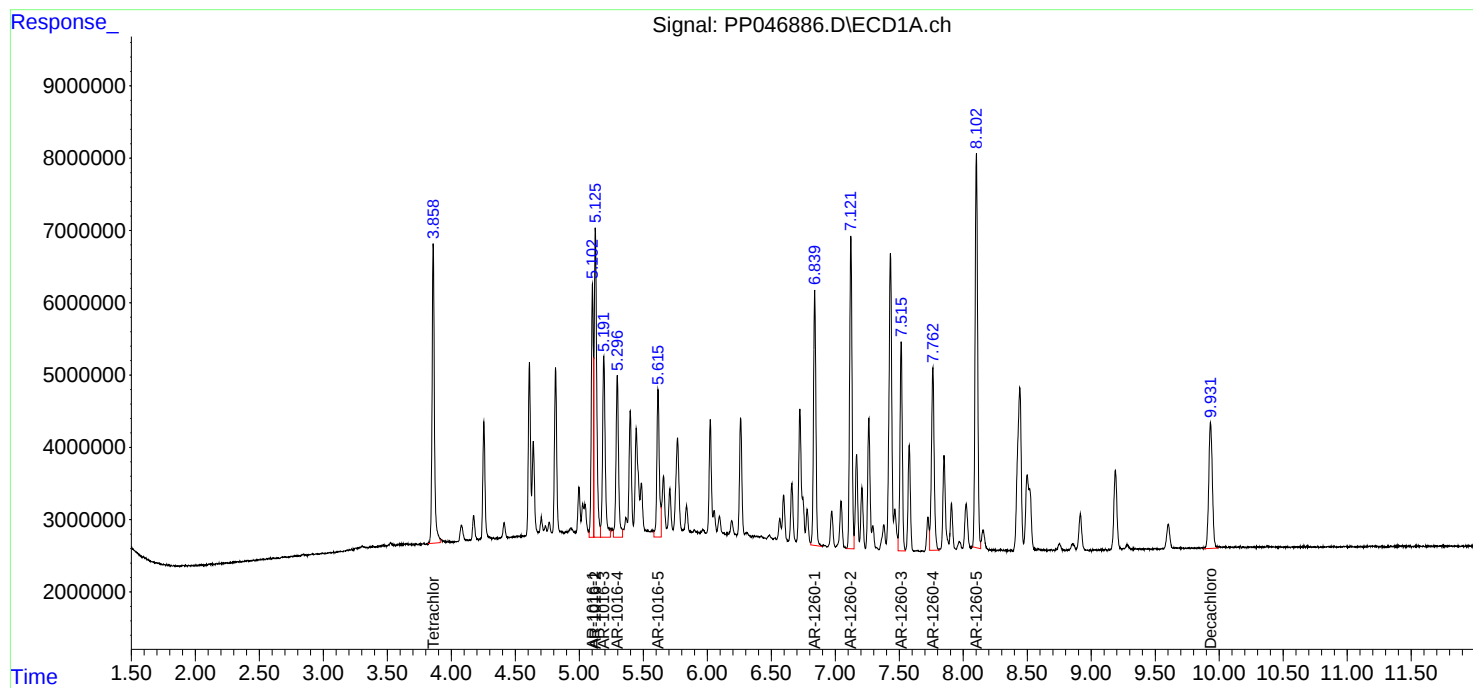
Instrument :
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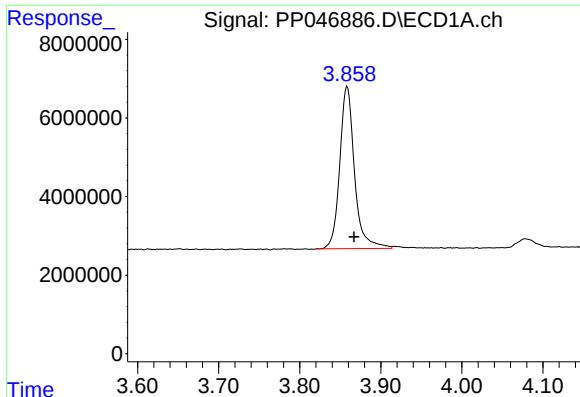
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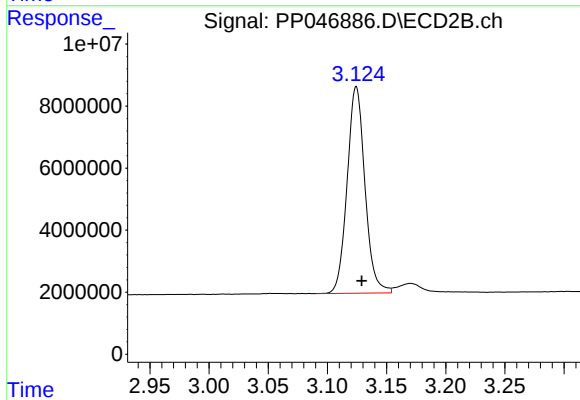
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 52191370
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144489BS

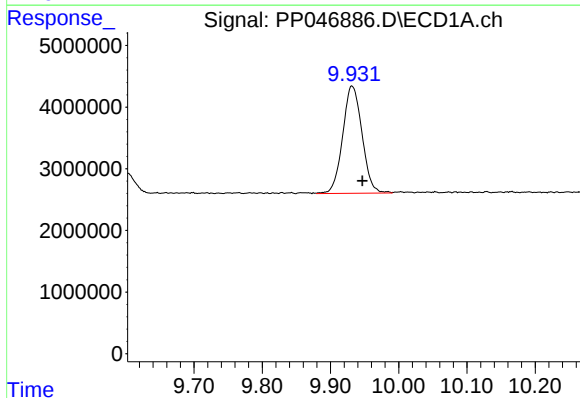
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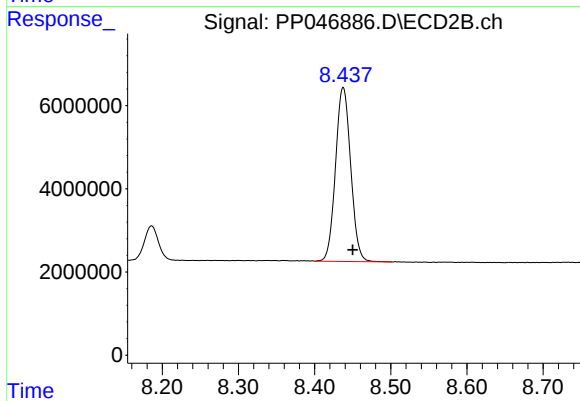
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 69737139
Conc: 21.26 ng/ml



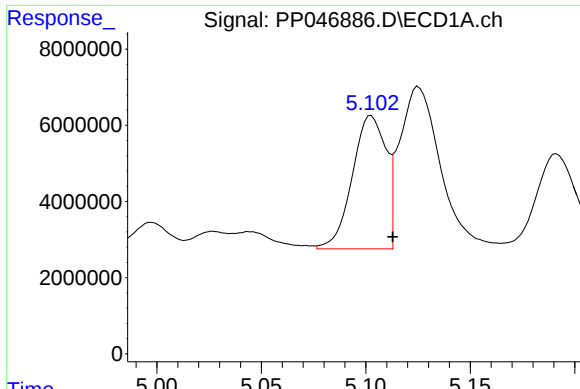
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.015 min
Response: 34276968
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 57723866
Conc: 24.20 ng/ml



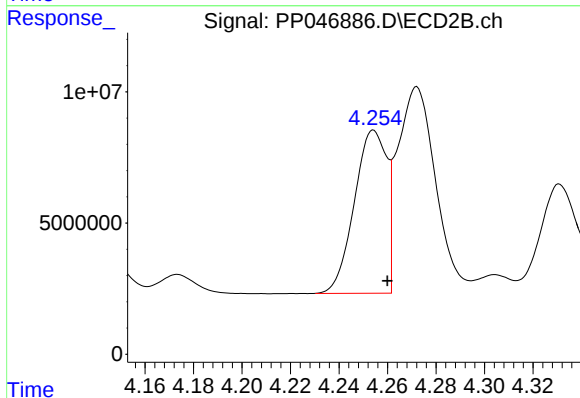
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 39138157
Conc: 519.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144489BS

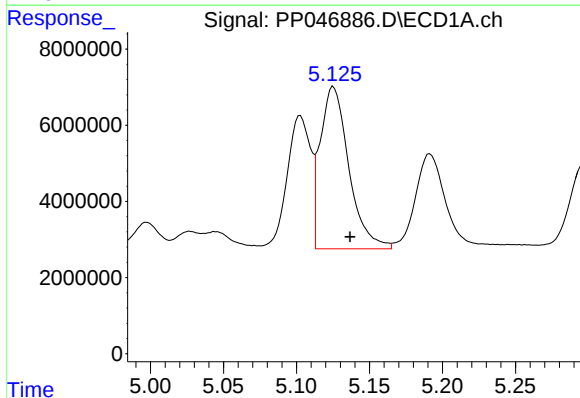
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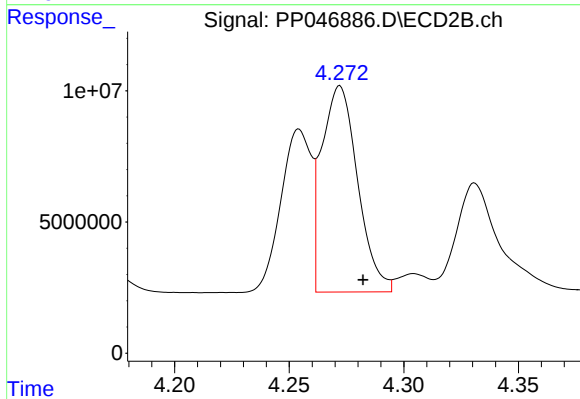
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 57494297
Conc: 500.45 ng/ml



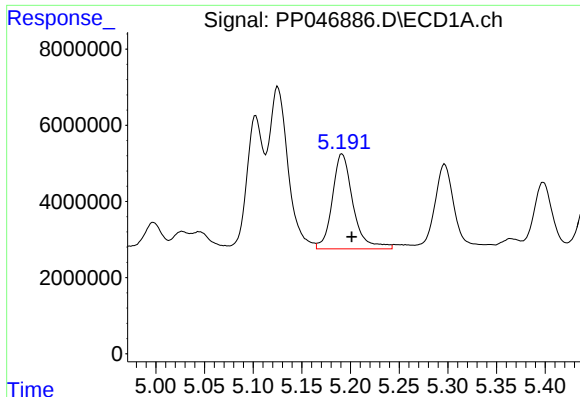
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 58254779
Conc: 511.58 ng/ml



#4 AR-1016-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 85667450
Conc: 504.92 ng/ml



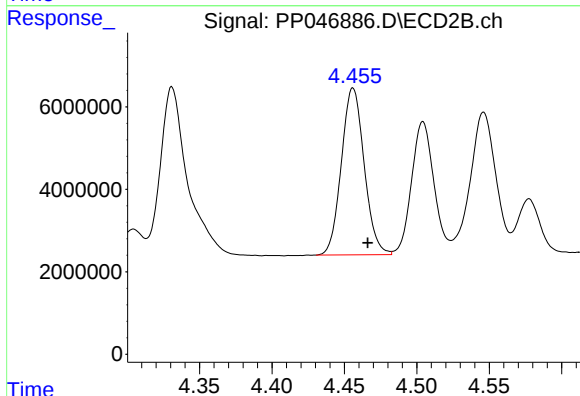
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 36965028
Conc: 517.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144489BS

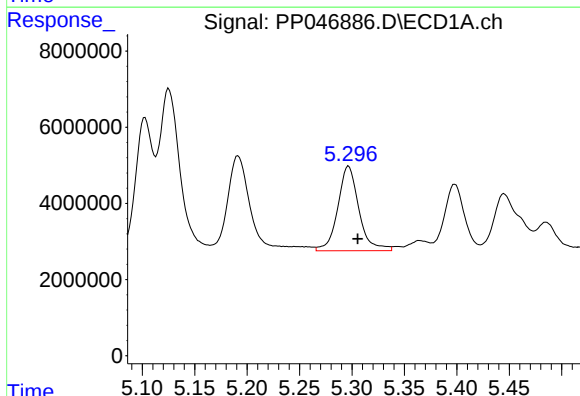
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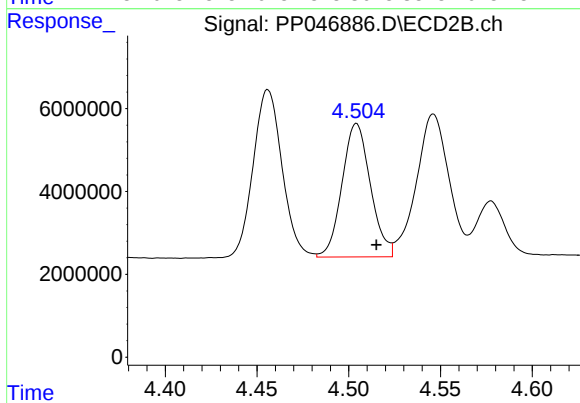
#5 AR-1016-3

R.T.: 4.456 min
Delta R.T.: -0.010 min
Response: 44363004
Conc: 506.74 ng/ml



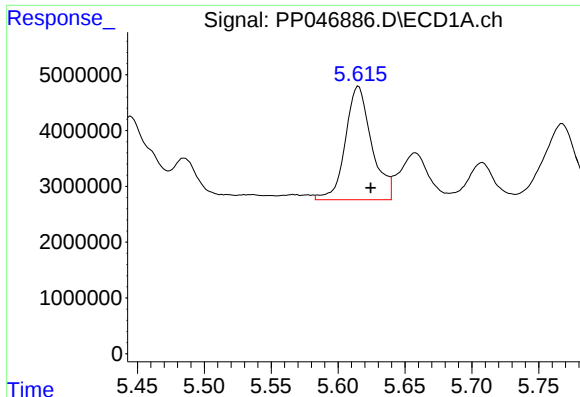
#6 AR-1016-4

R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 31167766
Conc: 518.41 ng/ml



#6 AR-1016-4

R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 34678474
Conc: 498.11 ng/ml



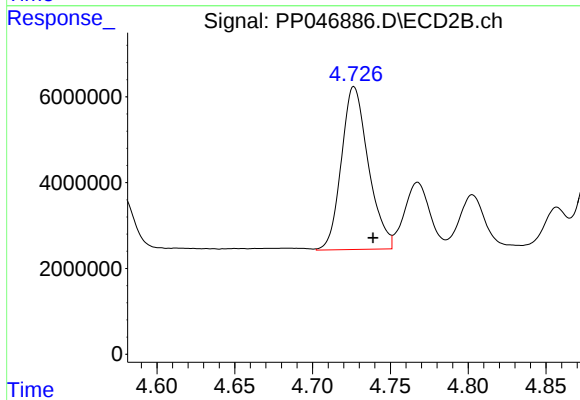
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 27759984
Conc: 524.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144489BS

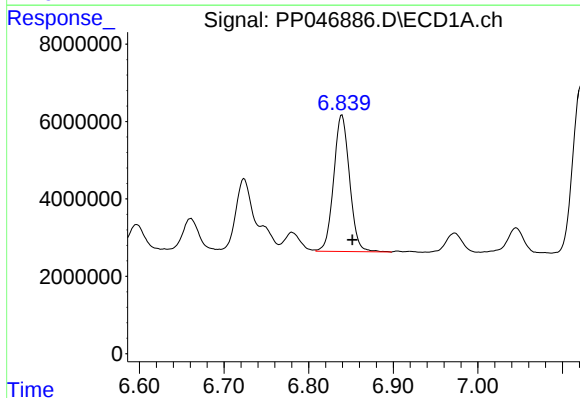
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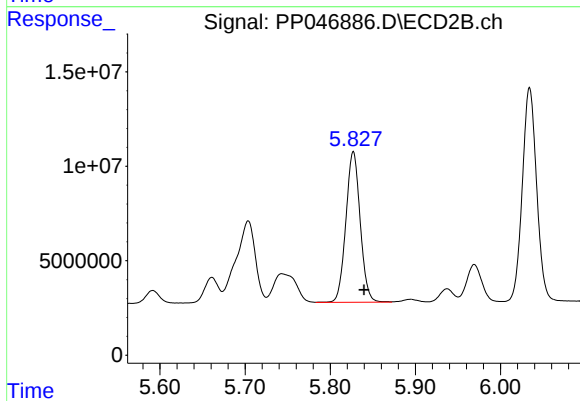
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 45826501
Conc: 538.80 ng/ml m



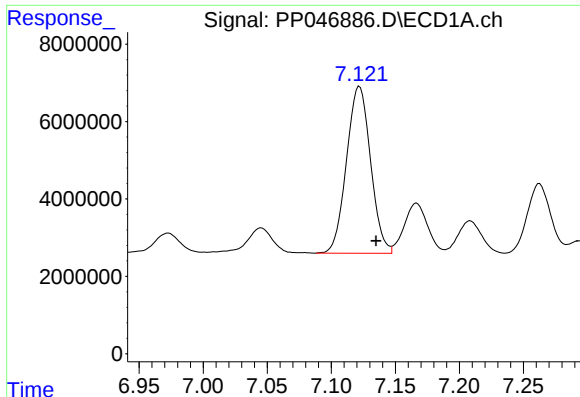
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 45948270
Conc: 544.48 ng/ml



#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 93254054
Conc: 586.04 ng/ml



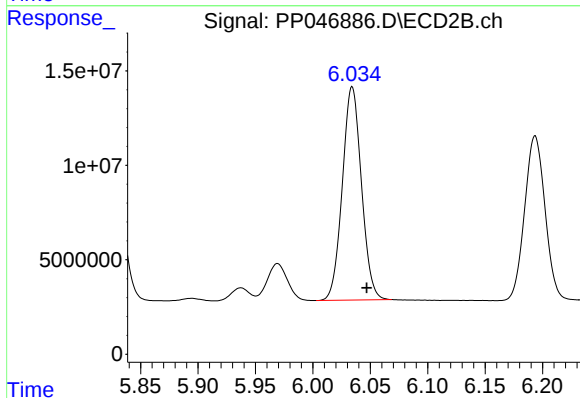
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 56266660
Conc: 558.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144489BS

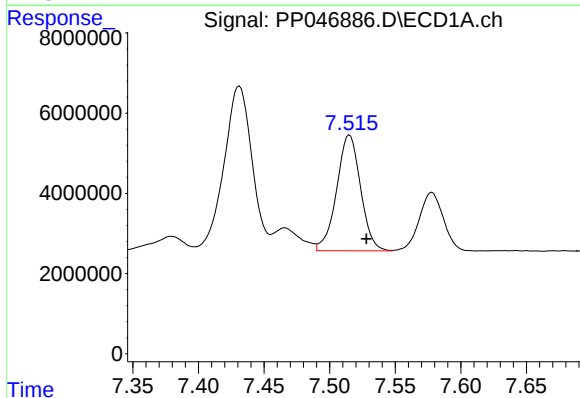
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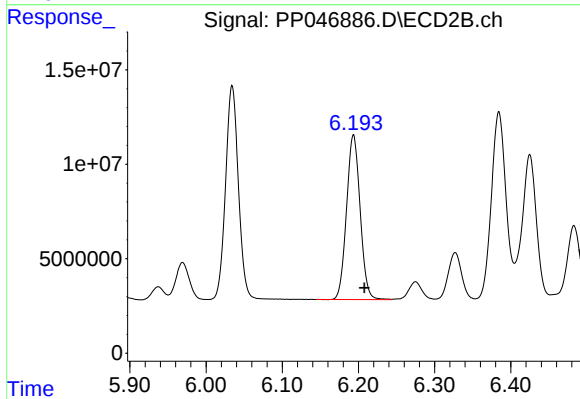
#32 AR-1260-2

R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 131266360
Conc: 645.31 ng/ml



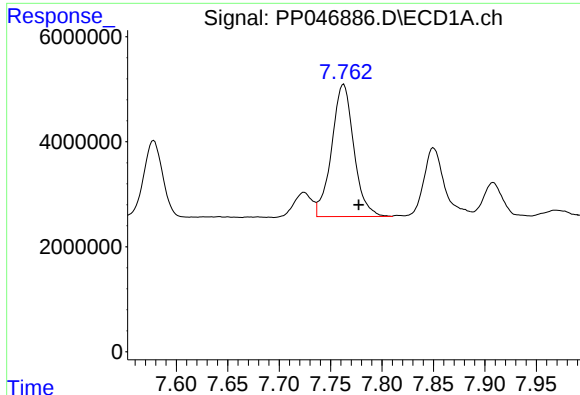
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 36691107
Conc: 452.91 ng/ml



#33 AR-1260-3

R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 108346637
Conc: 634.29 ng/ml



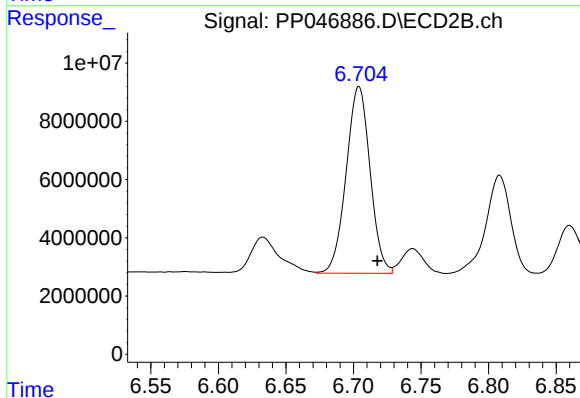
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 37798594
Conc: 474.55 ng/ml

Instrument :
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ClientSampleId :
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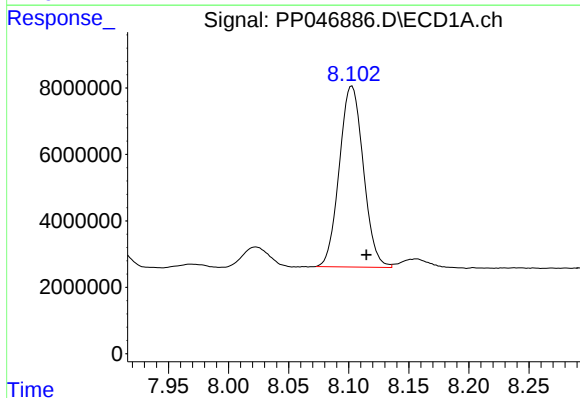
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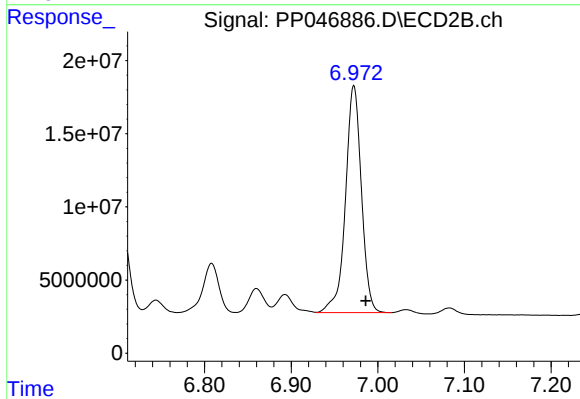
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: -0.014 min
Response: 78959736
Conc: 543.26 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.012 min
Response: 75599988
Conc: 475.94 ng/ml



#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 198914126
Conc: 566.51 ng/ml