

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 16:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.258	3.371	82842211	111.7E6	43.558	49.627
2) SA Decachlor...	9.912	8.265	35707770	85613172	49.729	48.880
Target Compounds						
3) L1 AR-1016-1	5.425	4.428	20020580	35178500	486.355m	458.239
4) L1 AR-1016-2	5.447	4.445	29646349	49344126	480.331m	458.531
5) L1 AR-1016-3	5.510	4.617	19312699	27954299	492.413	471.697
6) L1 AR-1016-4	5.609	4.660	15435769	22103405	514.849	454.990
7) L1 AR-1016-5	5.905	4.868	16182984	29724357	554.848	469.950
31) L7 AR-1260-1	7.034	5.887	27684513	57571867	554.654	479.256
32) L7 AR-1260-2	7.291	6.075	27812125	64893776	551.165	479.390
33) L7 AR-1260-3	7.651	6.225	21110354	62653438	544.624	473.159
34) L7 AR-1260-4	7.876	6.693	21918648	51601268	499.614m	484.837
35) L7 AR-1260-5	8.186	6.934	38715242	114.8E6	533.967	495.834

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

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Acq On : 15 May 2024 16:13
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

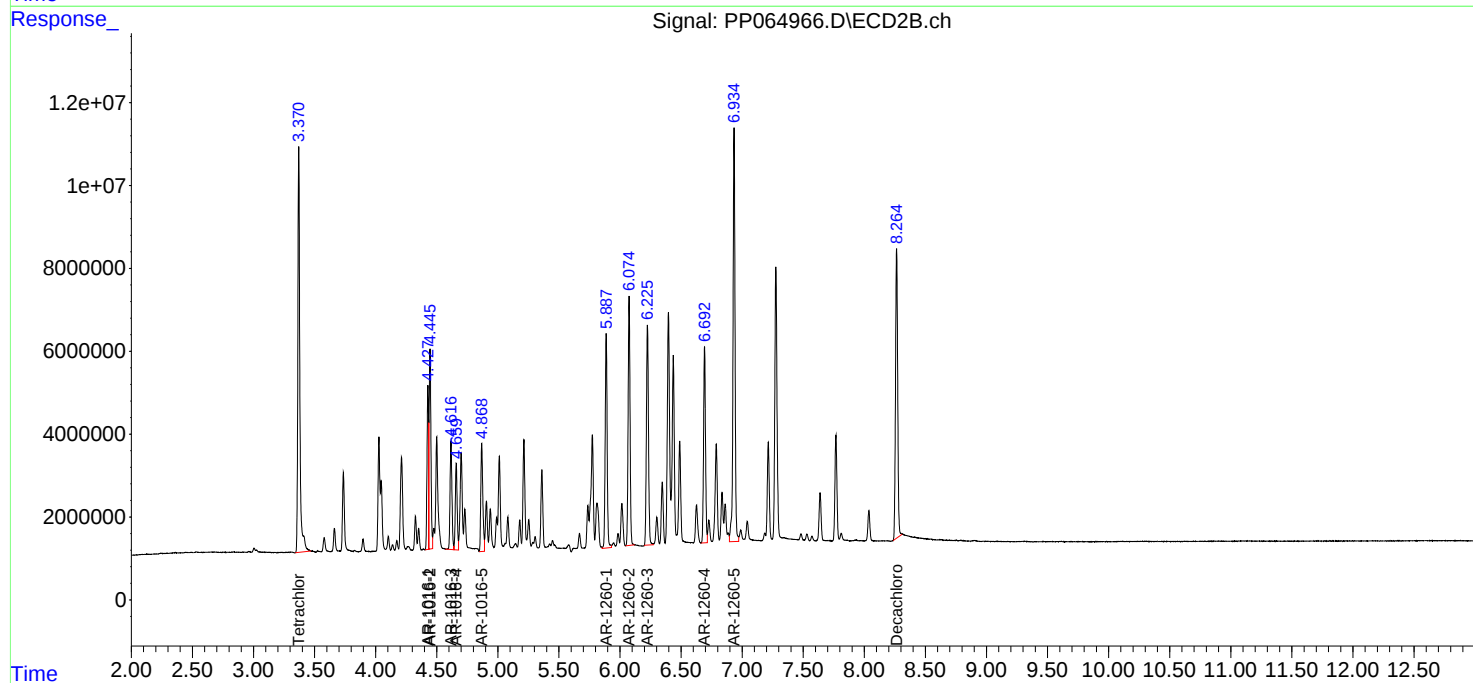
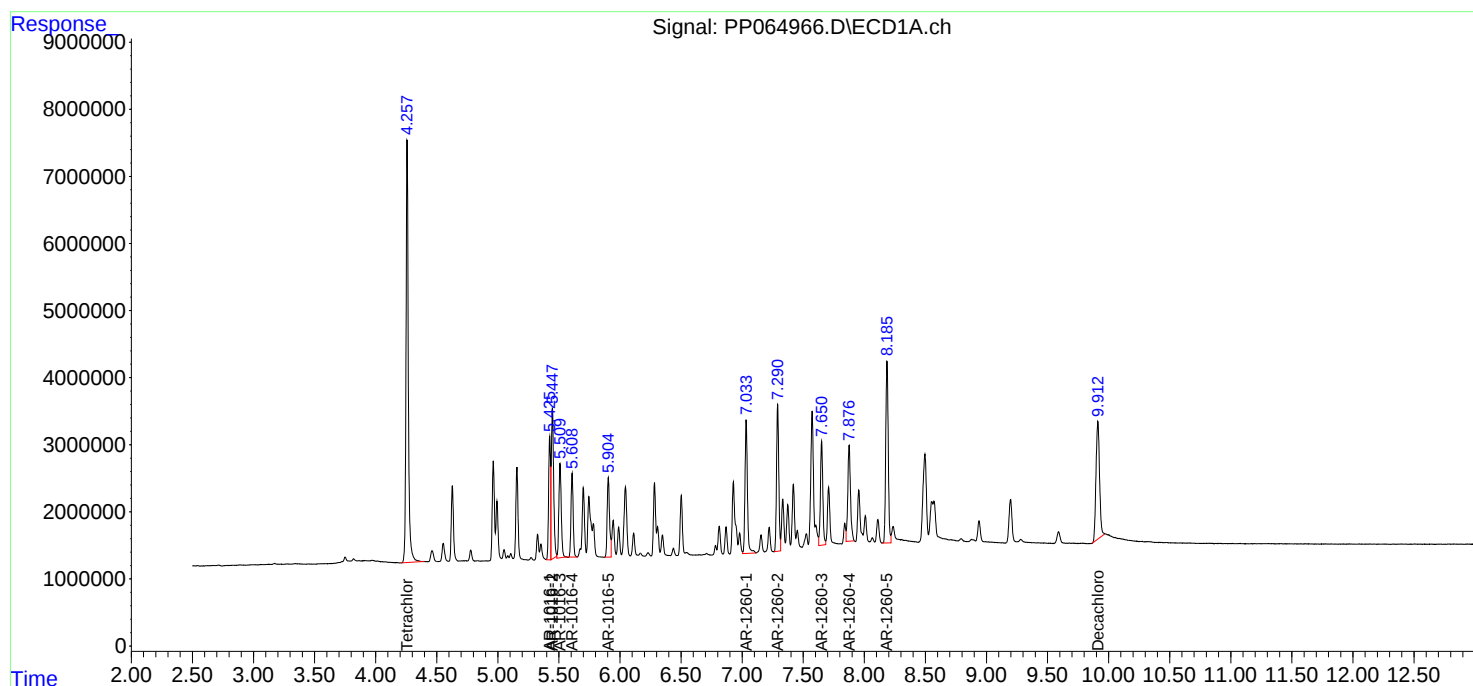
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

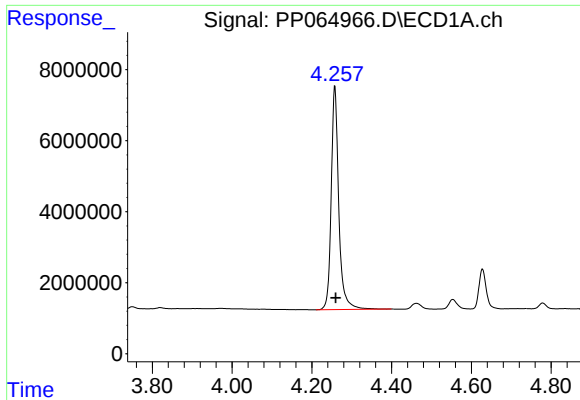
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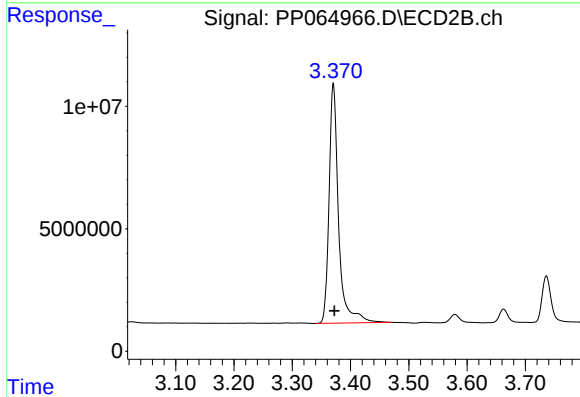
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 82842211
Conc: 43.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

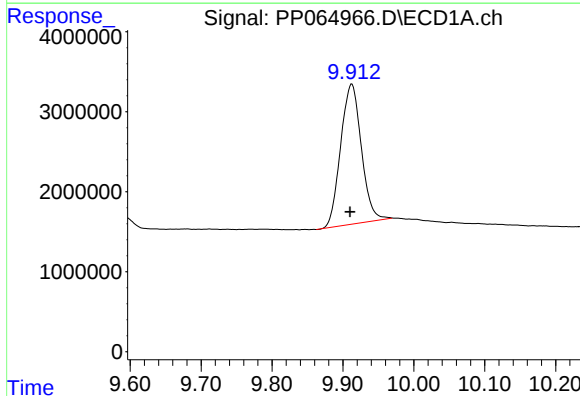
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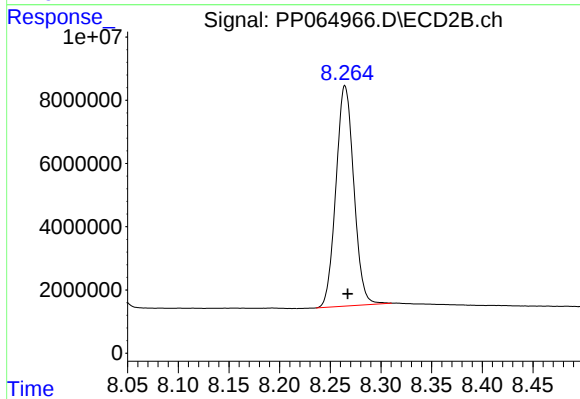
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 111716594
Conc: 49.63 ng/ml



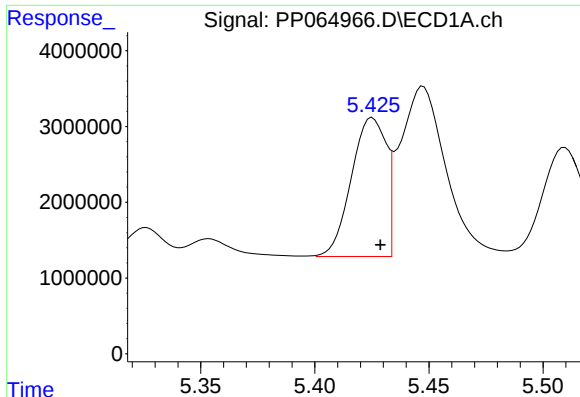
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 35707770
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 85613172
Conc: 48.88 ng/ml



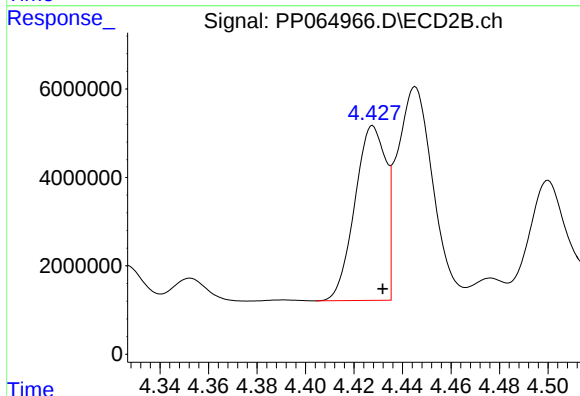
#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 20020580
Conc: 486.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

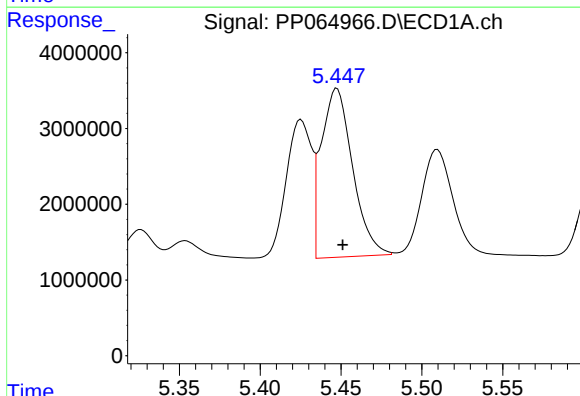
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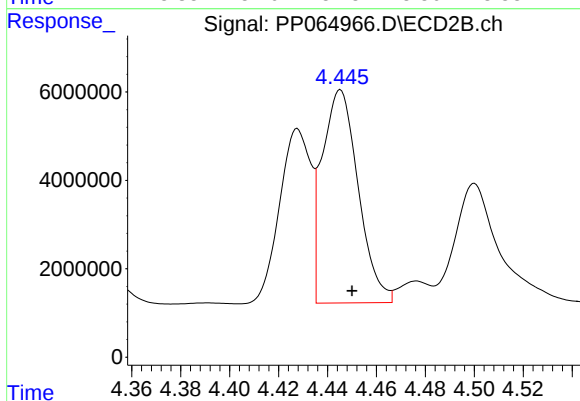
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 35178500
Conc: 458.24 ng/ml



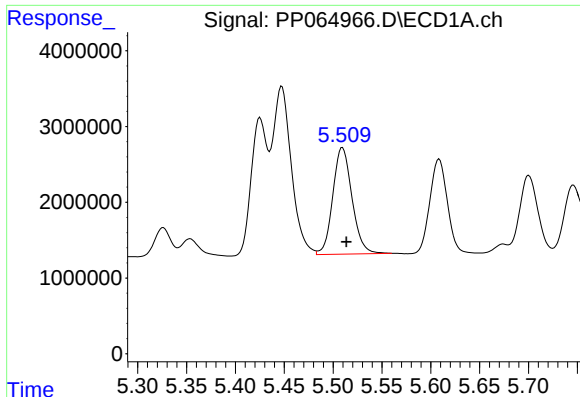
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 29646349
Conc: 480.33 ng/ml m



#4 AR-1016-2

R.T.: 4.445 min
Delta R.T.: -0.005 min
Response: 49344126
Conc: 458.53 ng/ml



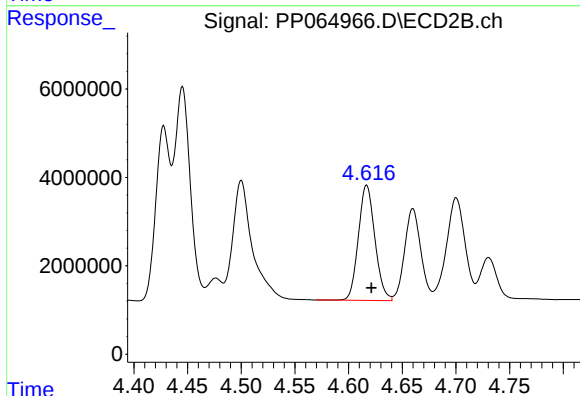
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 19312699
Conc: 492.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

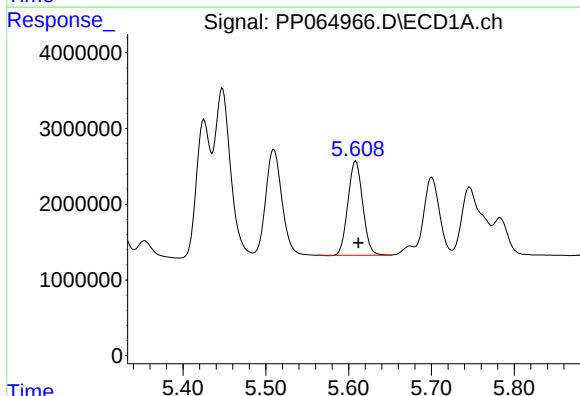
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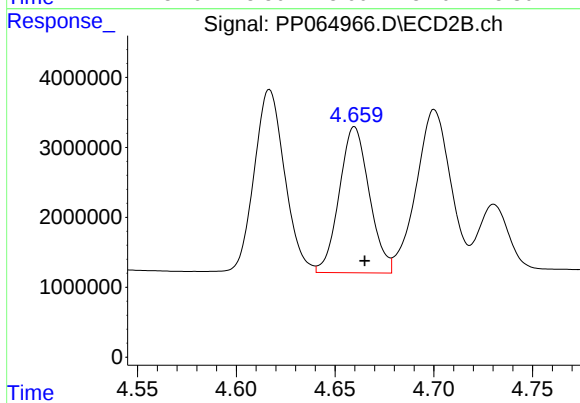
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 27954299
Conc: 471.70 ng/ml



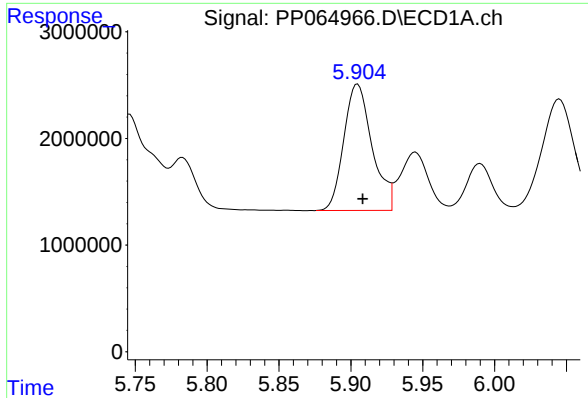
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 15435769
Conc: 514.85 ng/ml



#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 22103405
Conc: 454.99 ng/ml



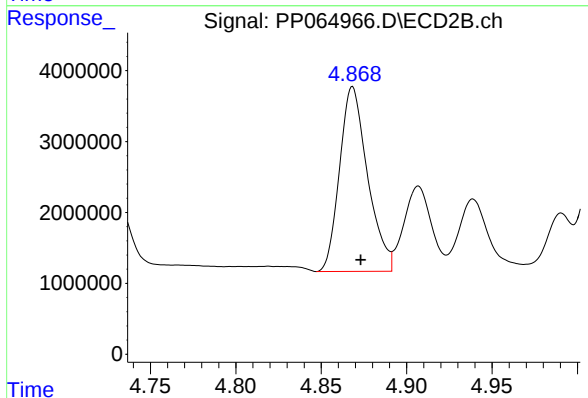
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 16182984
Conc: 554.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

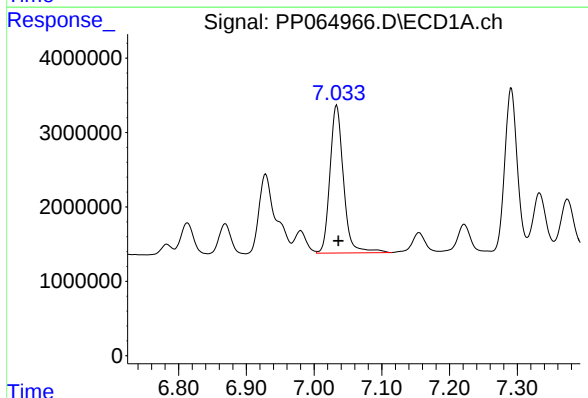
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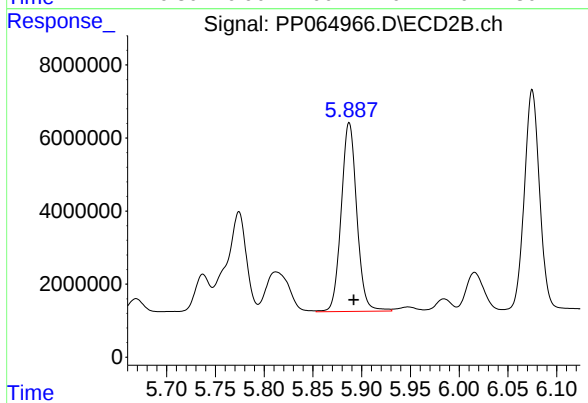
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 29724357
Conc: 469.95 ng/ml



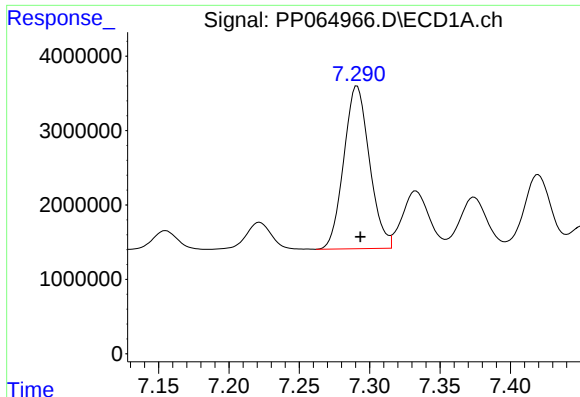
#31 AR-1260-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 27684513
Conc: 554.65 ng/ml



#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 57571867
Conc: 479.26 ng/ml



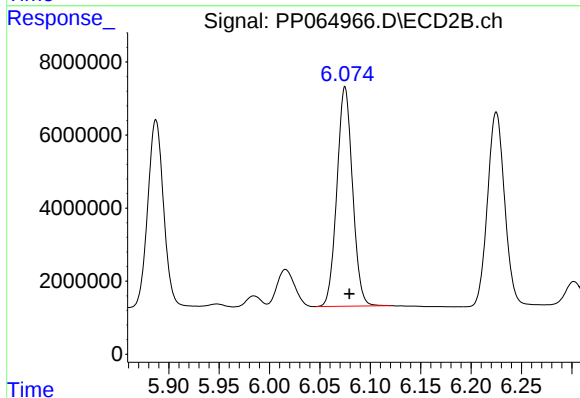
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 27812125
Conc: 551.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

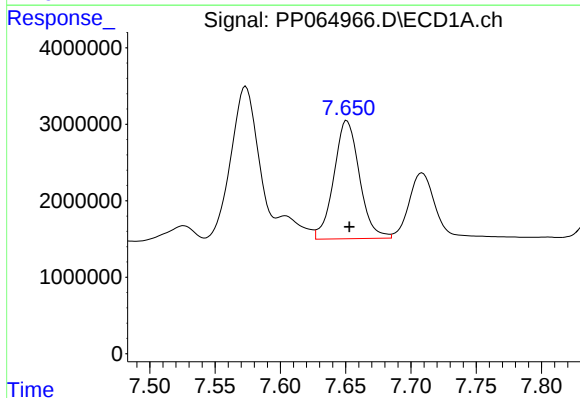
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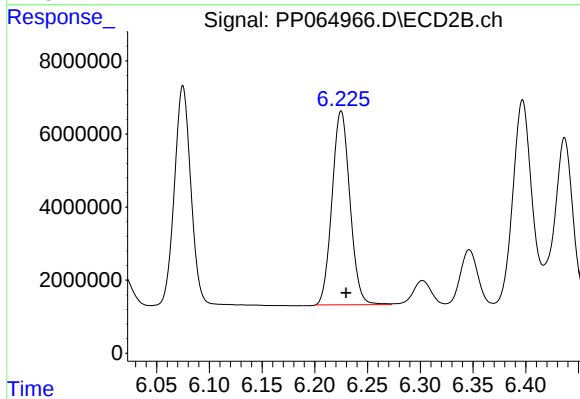
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 64893776
Conc: 479.39 ng/ml



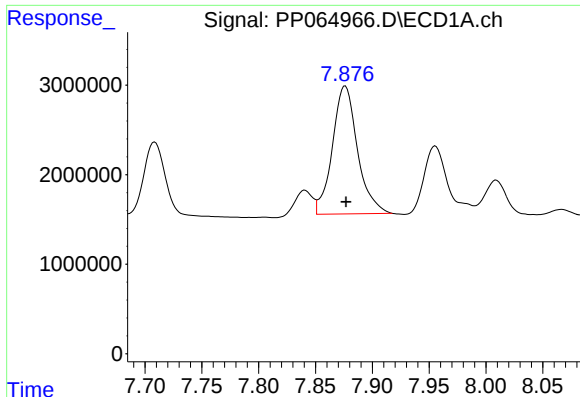
#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 21110354
Conc: 544.62 ng/ml



#33 AR-1260-3

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 62653438
Conc: 473.16 ng/ml



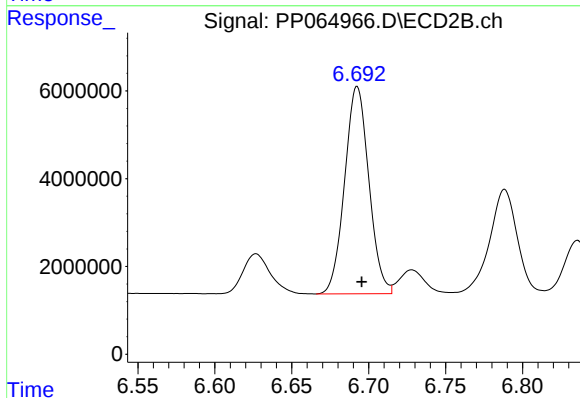
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 21918648
Conc: 499.61 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

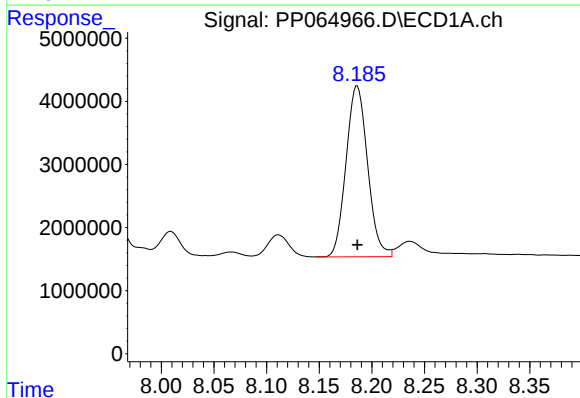
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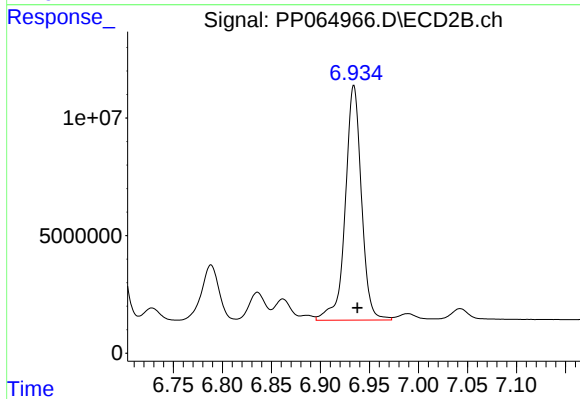
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 51601268
Conc: 484.84 ng/ml



#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 38715242
Conc: 533.97 ng/ml



#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 114835891
Conc: 495.83 ng/ml