

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
 Data File : PP057190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2023
 Supervised By :Ankita Jodhani 04/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:50:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 2023
 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...	4.409	3.630	95284991	73271984	43.076	43.374m
2) SA Decachlor...	10.231	8.691	72709150	74576136	45.308	41.687
Target Compounds						
3) L1 AR-1016-1	5.585	4.728	26638470	24572034	424.630	432.564
4) L1 AR-1016-2	5.608	4.747	39364368	34694491	431.382	432.974
5) L1 AR-1016-3	5.670	4.925	25110312	19462945	435.385	448.065
6) L1 AR-1016-4	5.769	4.967	19799033	17434315	435.696	449.283
7) L1 AR-1016-5	6.066	5.182	22550261	21433879	468.010	427.488m
31) L7 AR-1260-1	7.200	6.224	43531798	47576348	499.820	469.501
32) L7 AR-1260-2	7.459	6.413	43562821	53743682	474.373	462.381
33) L7 AR-1260-3	7.820	6.568	34313026	50467100	472.847	456.190
34) L7 AR-1260-4	8.047	7.043	40141651	41858542	477.702	456.975
35) L7 AR-1260-5	8.371	7.285	69607581	78963709	485.033	437.487

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

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Acq On : 25 Apr 2023 09:56
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

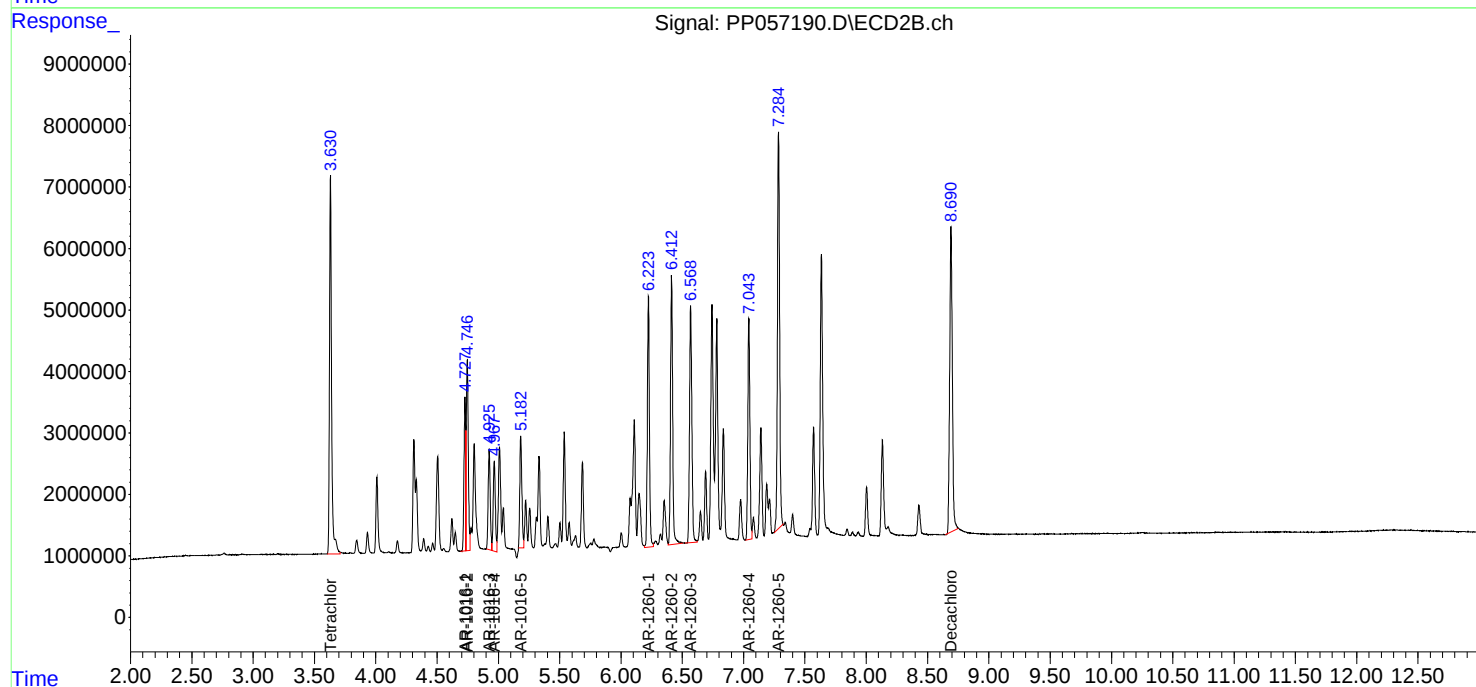
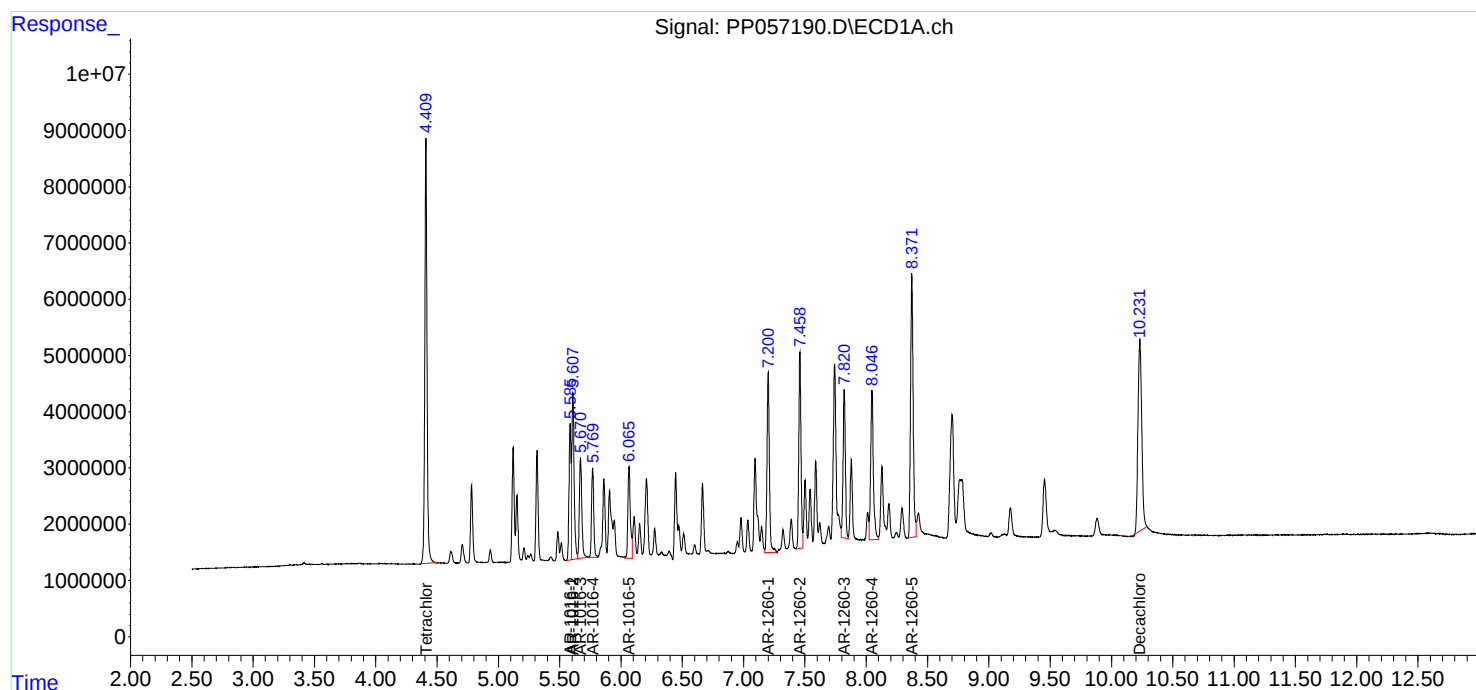
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

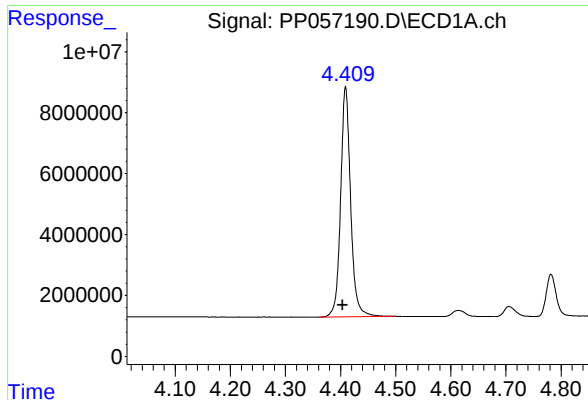
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





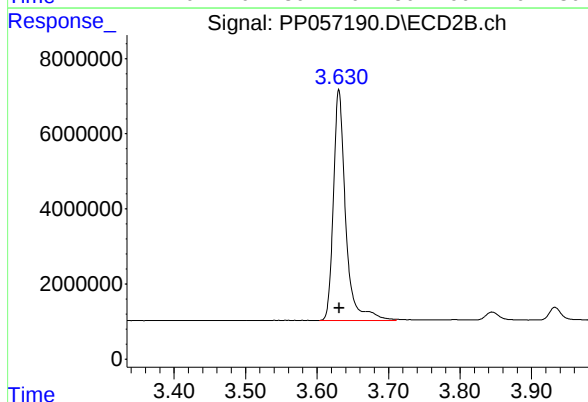
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 95284991
Conc: 43.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

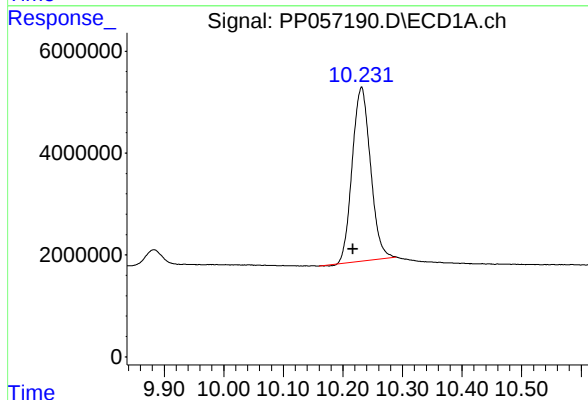
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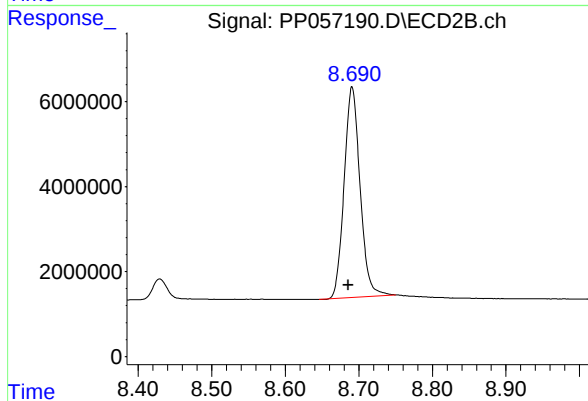
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 73271984
Conc: 43.37 ng/ml



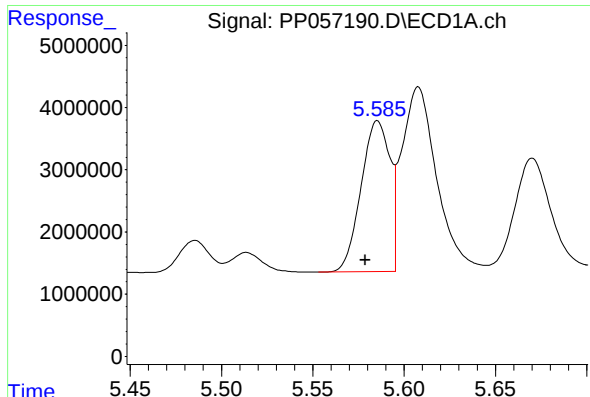
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.014 min
Response: 72709150
Conc: 45.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 74576136
Conc: 41.69 ng/ml



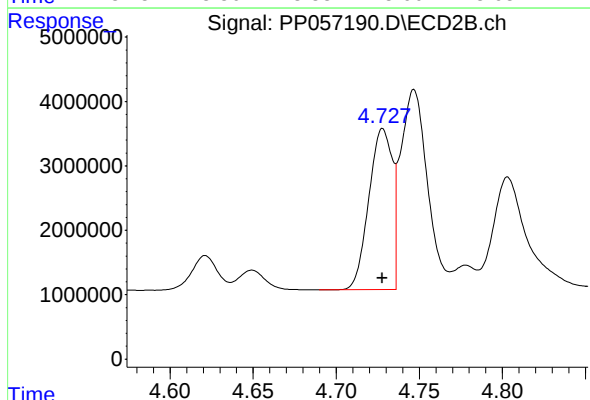
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 26638470
Conc: 424.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

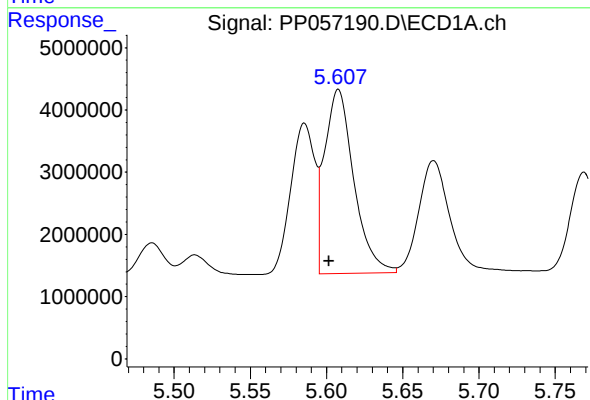
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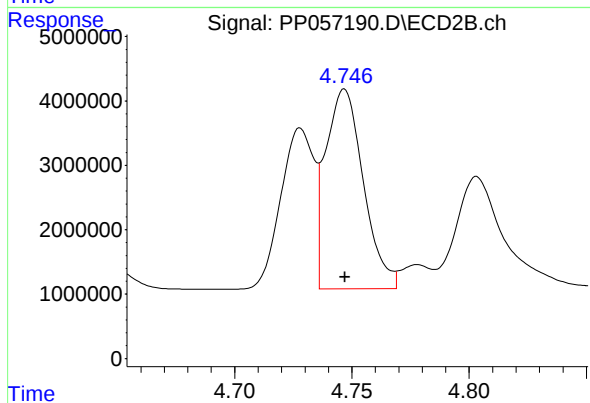
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 24572034
Conc: 432.56 ng/ml



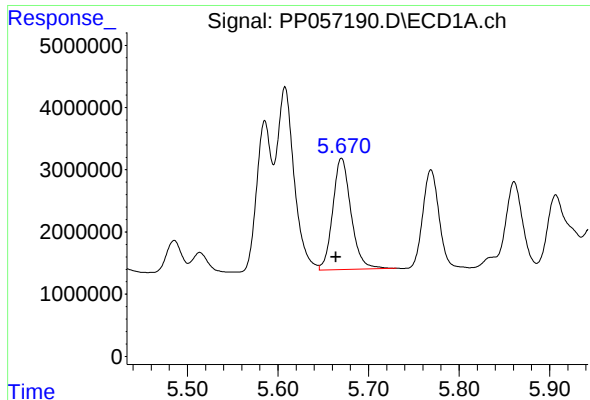
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 39364368
Conc: 431.38 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 34694491
Conc: 432.97 ng/ml



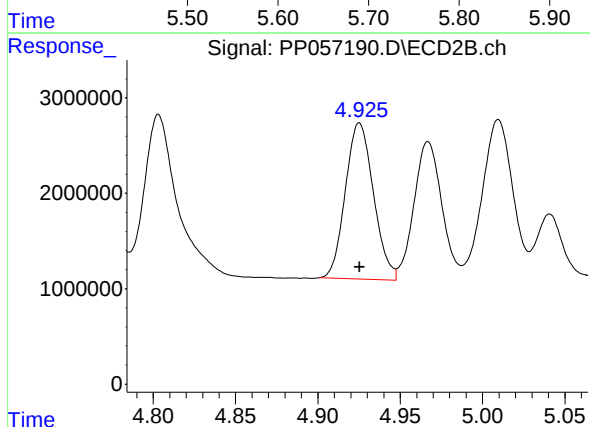
#5 AR-1016-3

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 25110312
Conc: 435.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

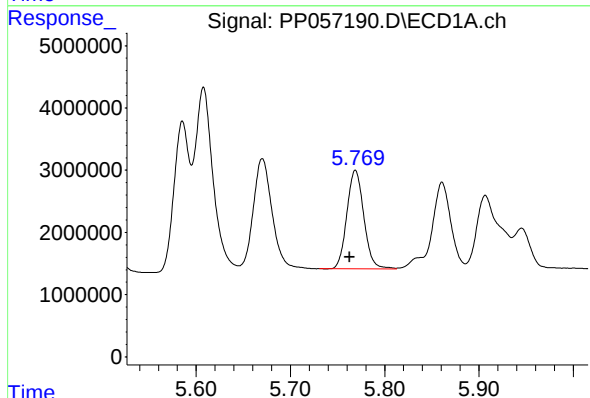
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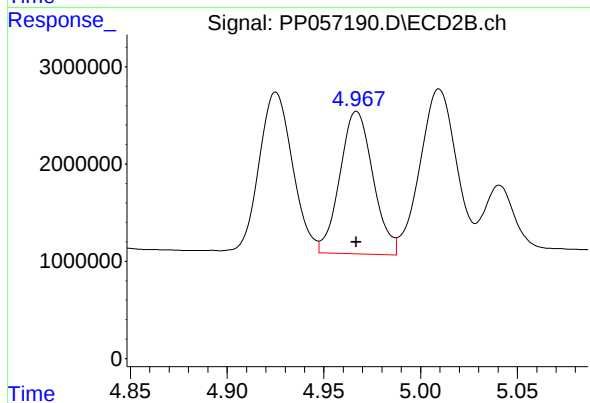
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 19462945
Conc: 448.07 ng/ml



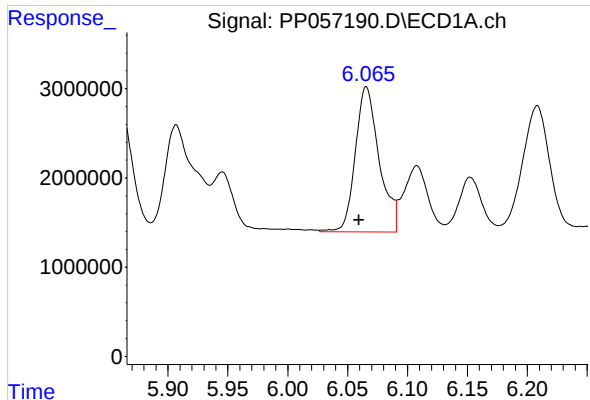
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 19799033
Conc: 435.70 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 17434315
Conc: 449.28 ng/ml



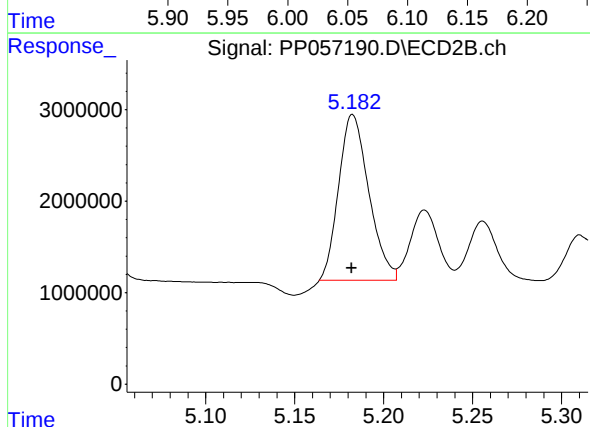
#7 AR-1016-5

R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 22550261
Conc: 468.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

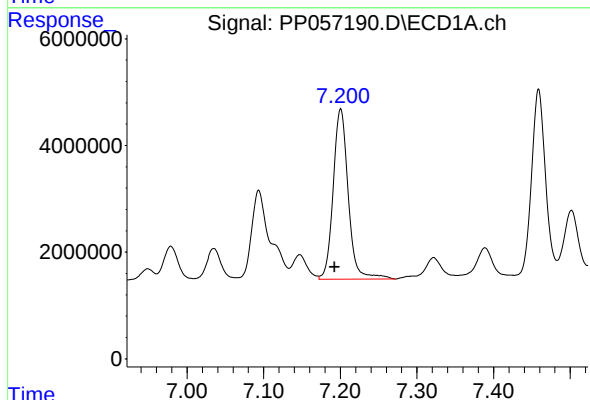
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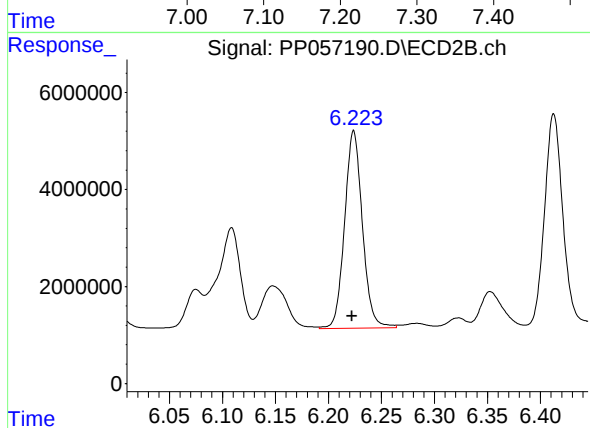
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 21433879
Conc: 427.49 ng/ml



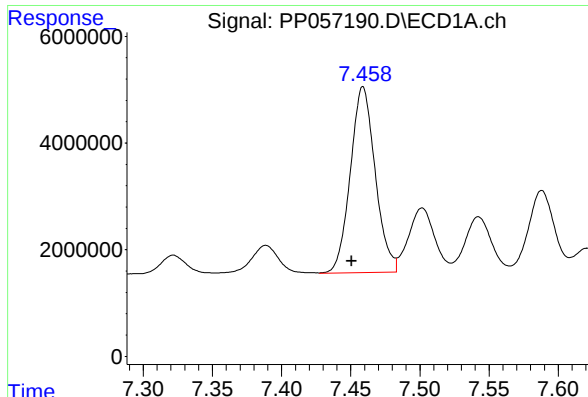
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 43531798
Conc: 499.82 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 47576348
Conc: 469.50 ng/ml



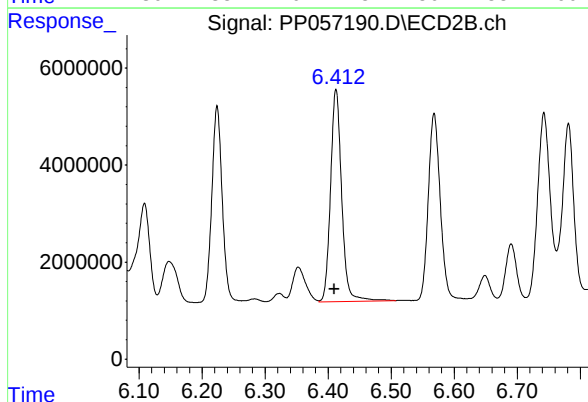
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: 0.008 min
Response: 43562821
Conc: 474.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

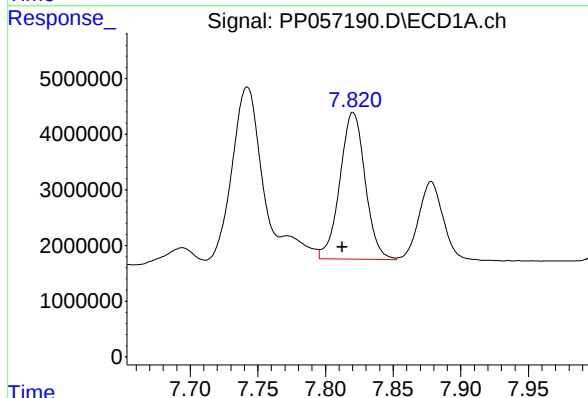
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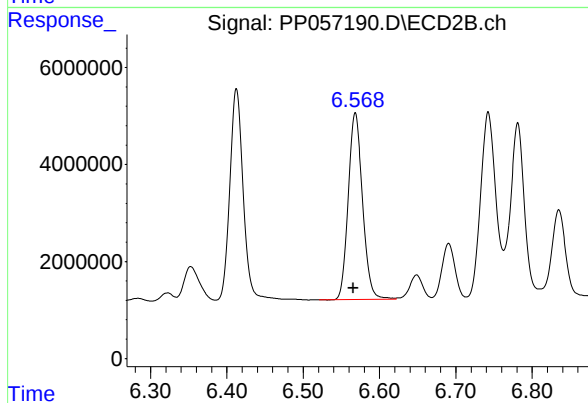
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 53743682
Conc: 462.38 ng/ml



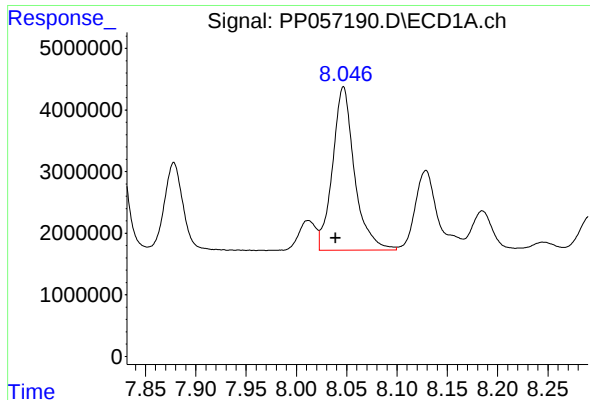
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: 0.008 min
Response: 34313026
Conc: 472.85 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 50467100
Conc: 456.19 ng/ml



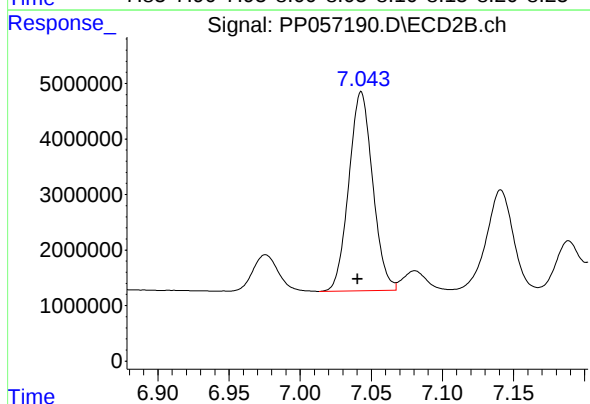
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: 0.008 min
Response: 40141651
Conc: 477.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

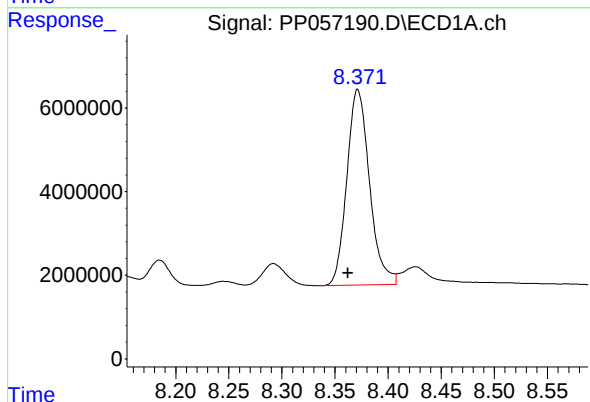
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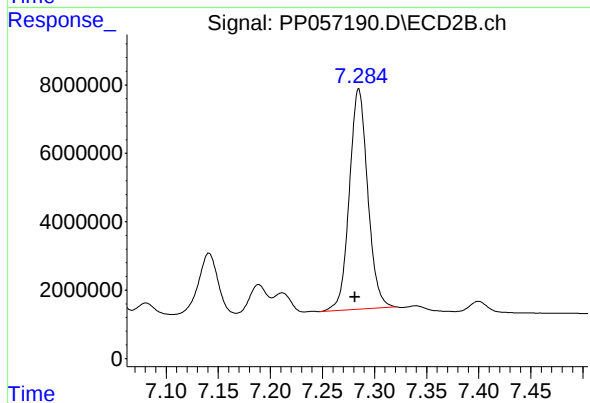
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 41858542
Conc: 456.98 ng/ml



#35 AR-1260-5

R.T.: 8.371 min
Delta R.T.: 0.009 min
Response: 69607581
Conc: 485.03 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 78963709
Conc: 437.49 ng/ml