

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
 Data File : PP057213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:03
 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 26 08:25:01 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...	4.403	3.631	96834563	74231819	43.777	43.942
2) SA Decachlor...	10.222	8.690	72406267	73642605	45.119	41.165
Target Compounds						
3) L1 AR-1016-1	5.579	4.728	28112985	25864369	448.134	455.314
4) L1 AR-1016-2	5.602	4.747	40313190	36162675	441.779	451.297
5) L1 AR-1016-3	5.664	4.926	25875141	19755002	448.646	454.789
6) L1 AR-1016-4	5.763	4.967	20599887	16276953	453.320	419.458
7) L1 AR-1016-5	6.059	5.182	23392077	22711433	485.482	452.968m
31) L7 AR-1260-1	7.194	6.224	44603432	47082064	512.125	464.624
32) L7 AR-1260-2	7.452	6.412	45030477	52660636	490.355	453.063
33) L7 AR-1260-3	7.814	6.568	34317582	48373365	472.910	437.264
34) L7 AR-1260-4	8.041	7.042	38928747	39741244	463.268	433.860
35) L7 AR-1260-5	8.365	7.284	69962196	77295914	487.504	428.247

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

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Acq On : 25 Apr 2023 19:03
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

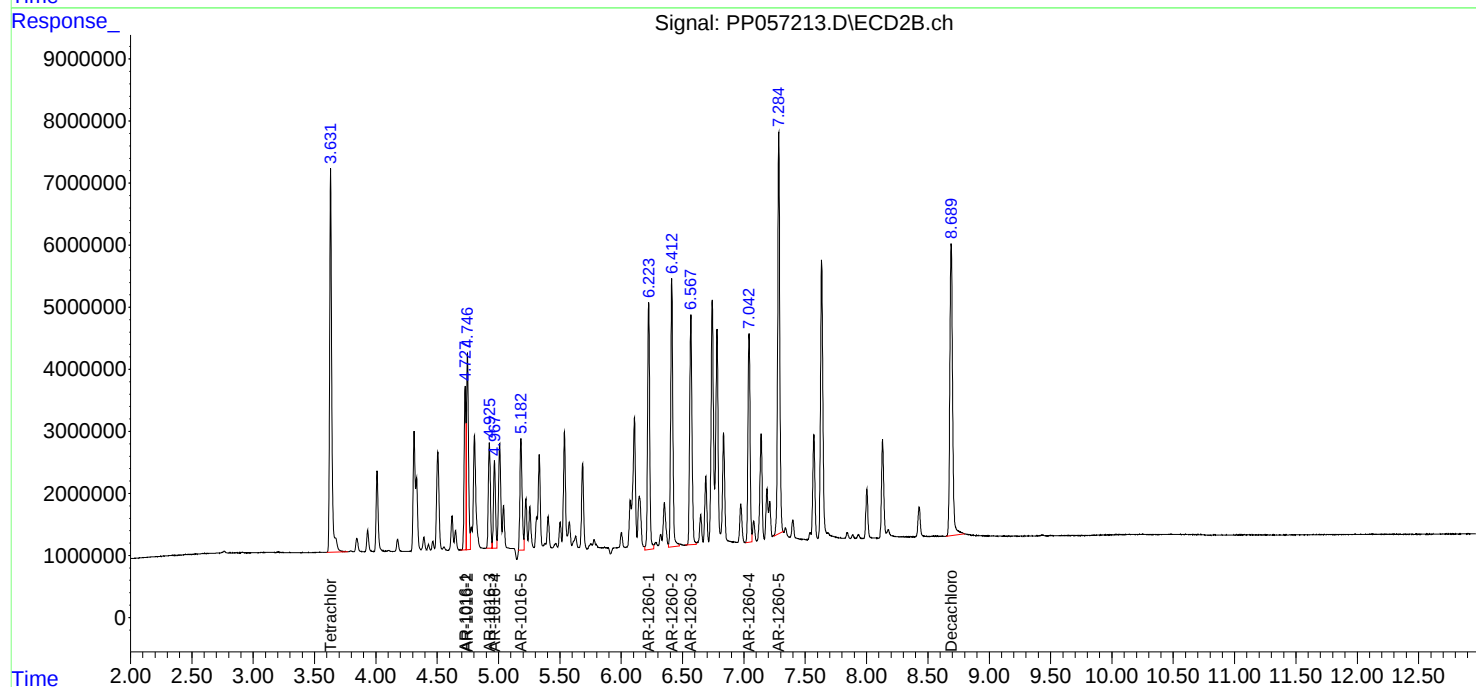
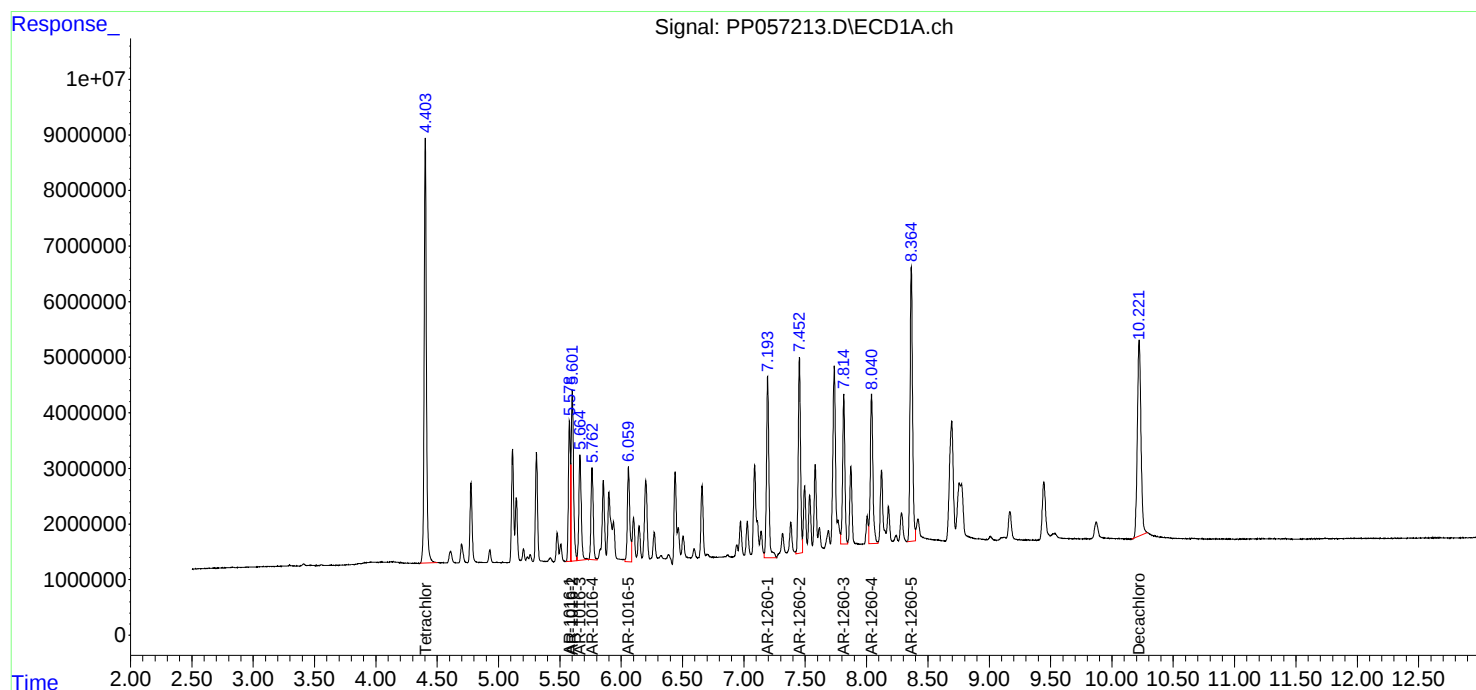
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

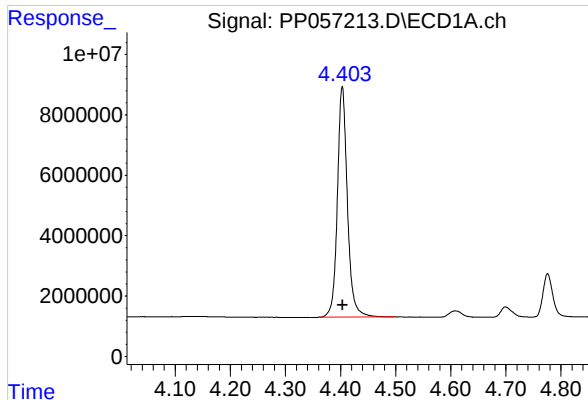
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Integration File signal 1: autoint1.e
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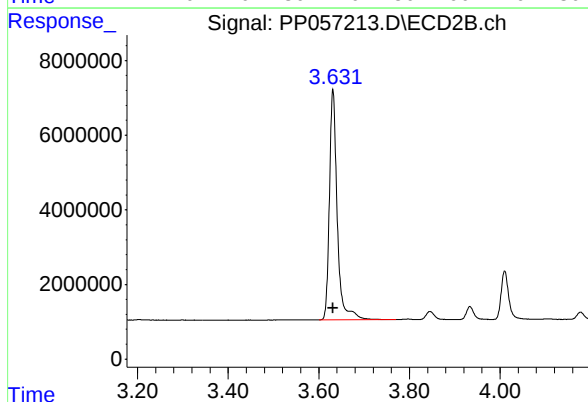
#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 96834563
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

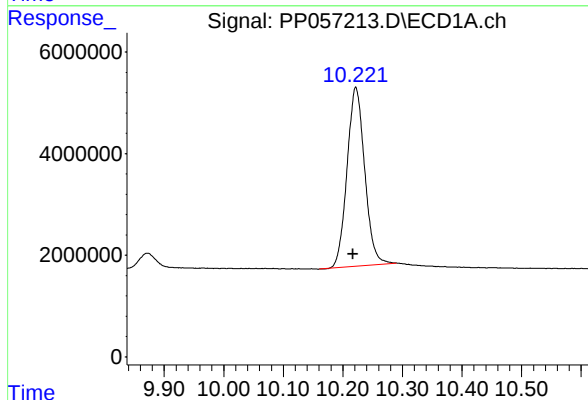
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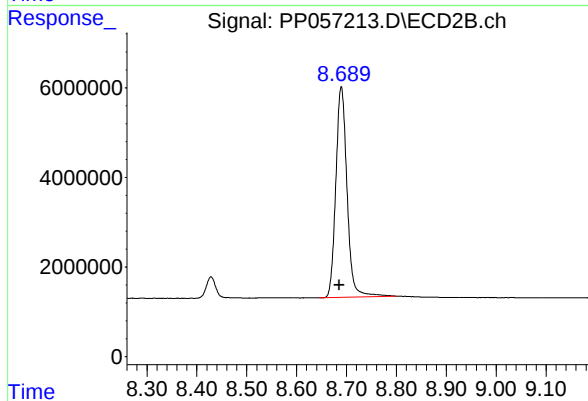
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 74231819
Conc: 43.94 ng/ml



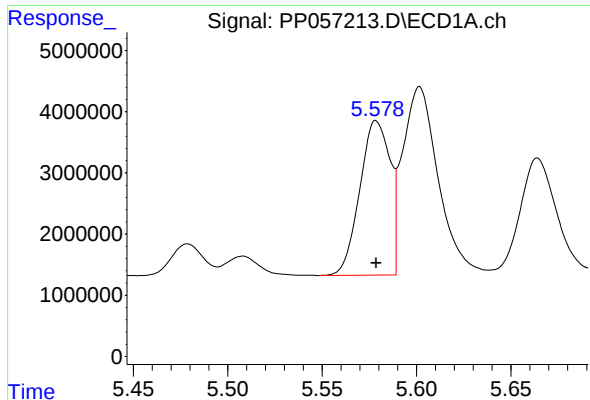
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.005 min
Response: 72406267
Conc: 45.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 73642605
Conc: 41.17 ng/ml



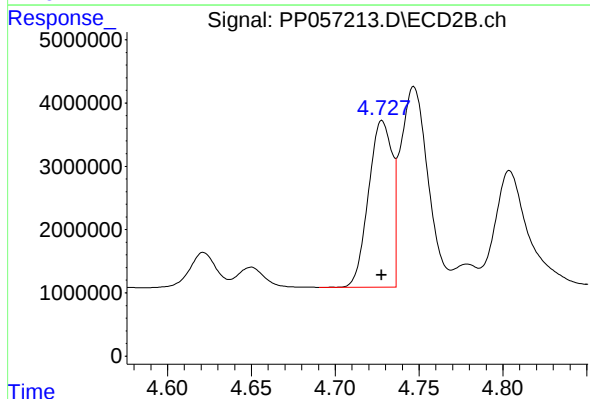
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 28112985
Conc: 448.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

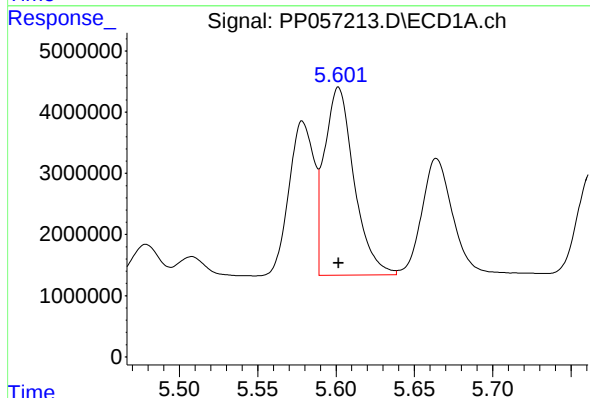
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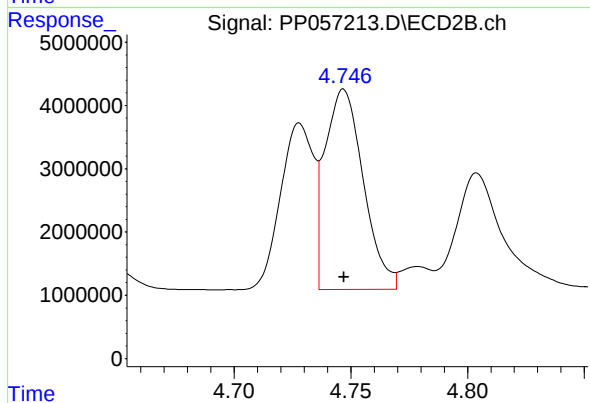
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 25864369
Conc: 455.31 ng/ml



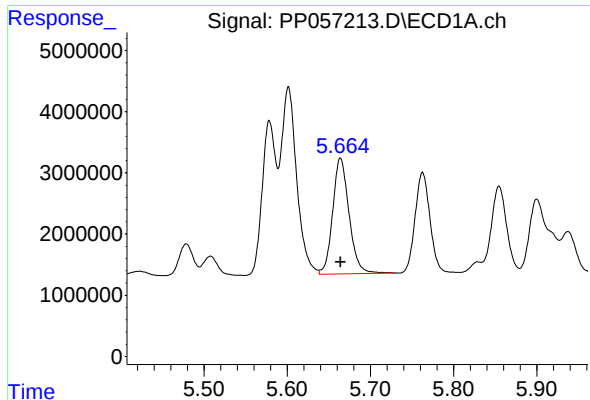
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 40313190
Conc: 441.78 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 36162675
Conc: 451.30 ng/ml



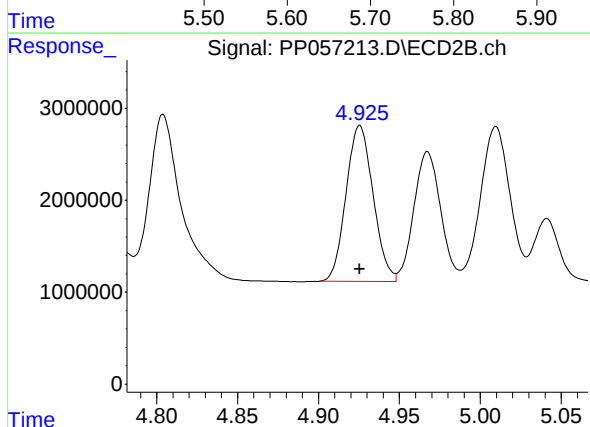
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 25875141
Conc: 448.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

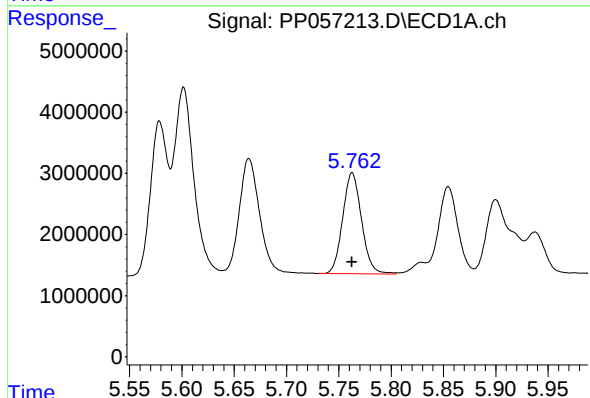
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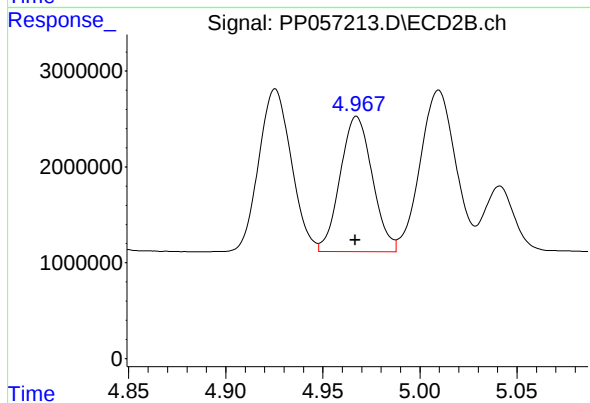
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 19755002
Conc: 454.79 ng/ml



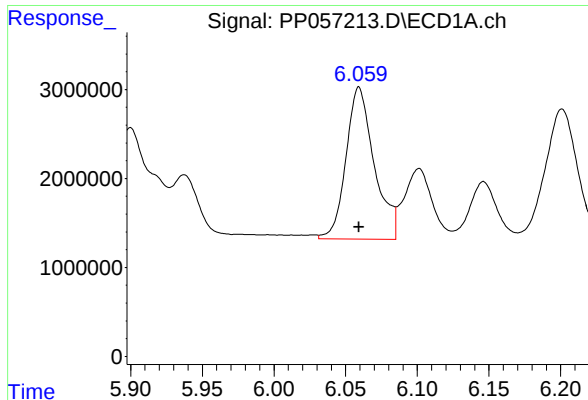
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 20599887
Conc: 453.32 ng/ml



#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 16276953
Conc: 419.46 ng/ml



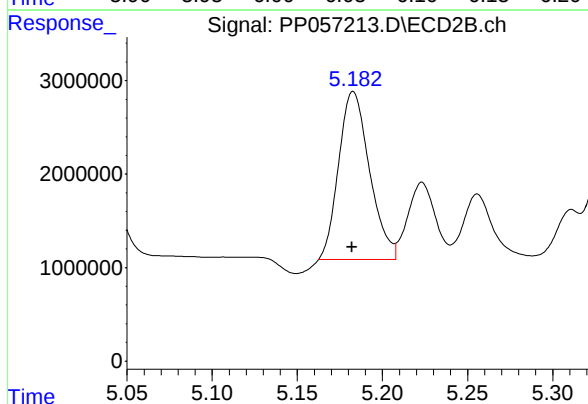
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 23392077
Conc: 485.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

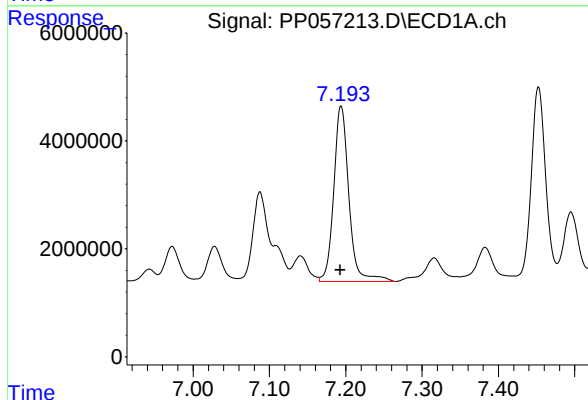
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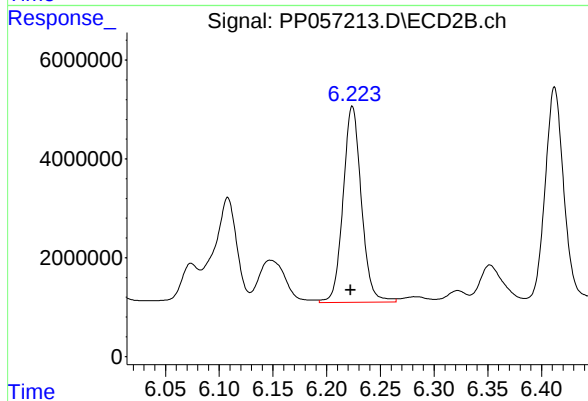
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 22711433
Conc: 452.97 ng/ml



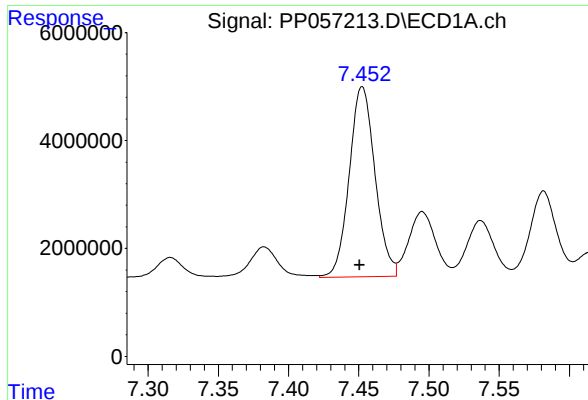
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 44603432
Conc: 512.12 ng/ml



#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 47082064
Conc: 464.62 ng/ml



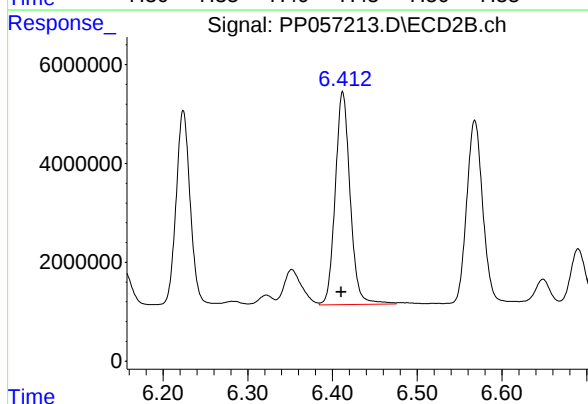
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 45030477
Conc: 490.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

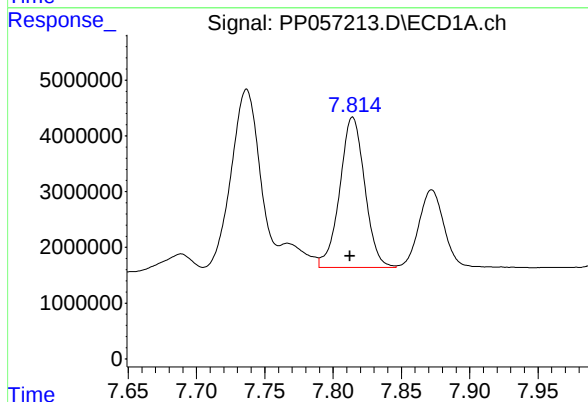
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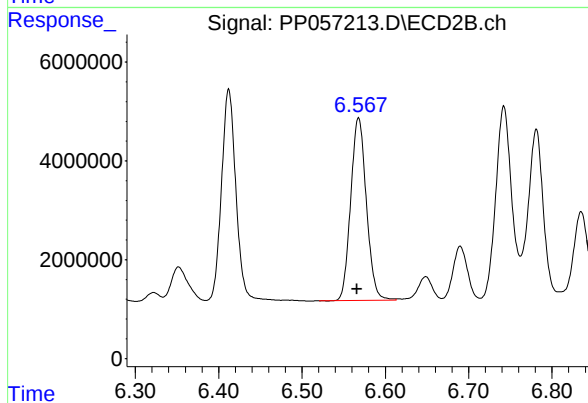
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 52660636
Conc: 453.06 ng/ml



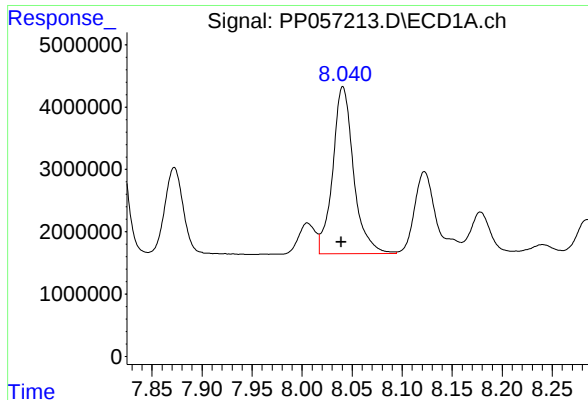
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 34317582
Conc: 472.91 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 48373365
Conc: 437.26 ng/ml



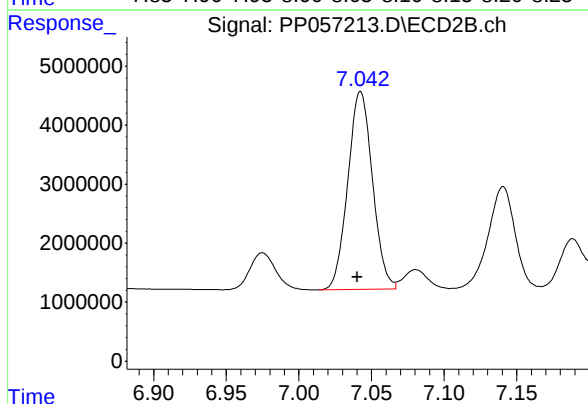
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: 0.002 min
Response: 38928747
Conc: 463.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

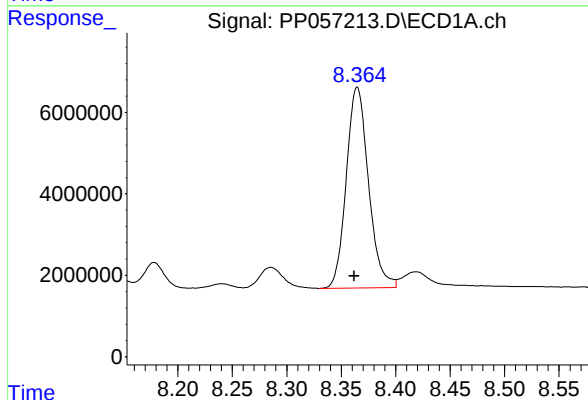
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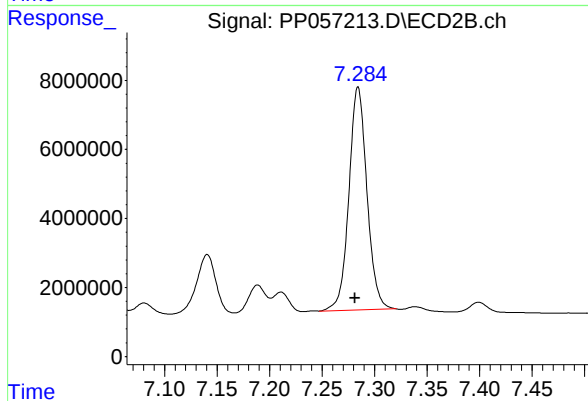
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 39741244
Conc: 433.86 ng/ml



#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 69962196
Conc: 487.50 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 77295914
Conc: 428.25 ng/ml