

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.643	56944850	103.6E6	46.408	51.132
2) SA Decachlor...	10.203	8.675	41319195	68060573	54.137	48.379m
Target Compounds						
3) L1 AR-1016-1	5.589	4.734	19273730	34644352	490.572	540.155
4) L1 AR-1016-2	5.612	4.753	28037960	49656495	494.604	546.640
5) L1 AR-1016-3	5.675	4.929	17749016	27669922	494.756	575.886
6) L1 AR-1016-4	5.773	4.971	14442541	21554556	498.584	522.012
7) L1 AR-1016-5	6.070	5.185	14974972	28104607	494.816	540.138m
31) L7 AR-1260-1	7.202	6.223	27368737	48237050	500.258	487.052
32) L7 AR-1260-2	7.460	6.414	29491859	55551123	495.339	480.093
33) L7 AR-1260-3	7.821	6.567	20532149	51750888	521.717	465.245
34) L7 AR-1260-4	8.047	7.040	20391561	40790567	459.127	470.506
35) L7 AR-1260-5	8.368	7.284	40850279	87159034	510.822	472.857

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

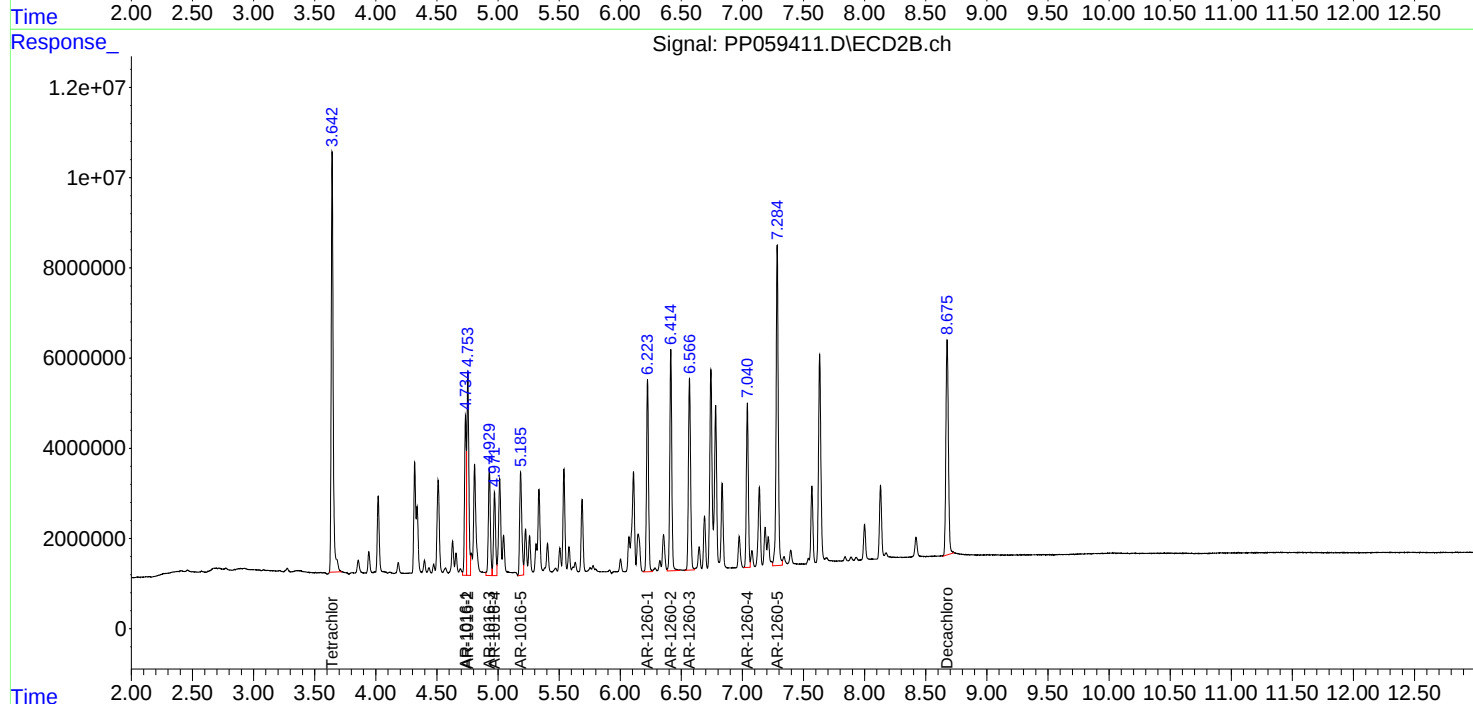
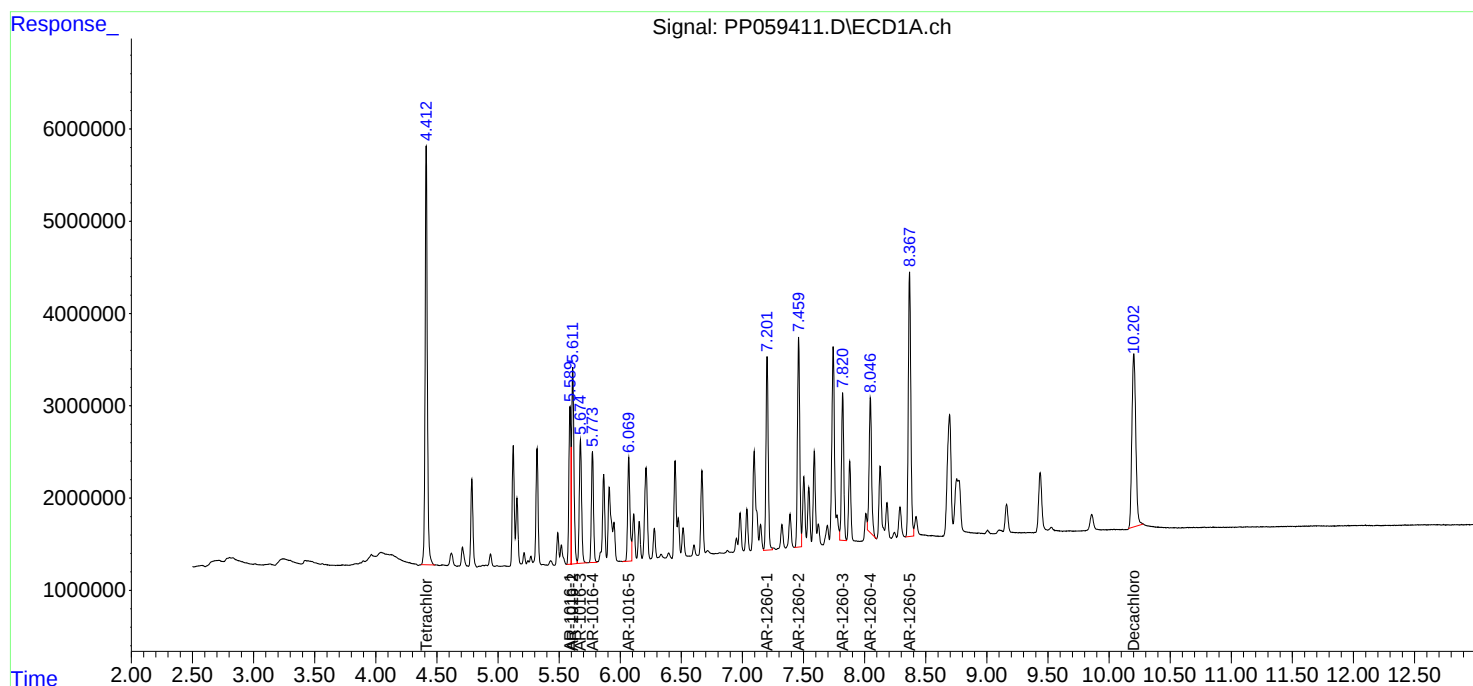
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

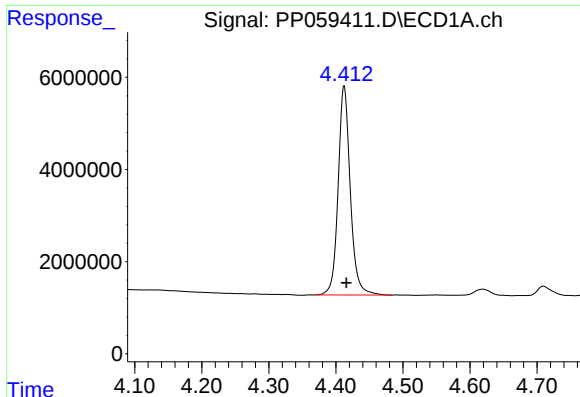
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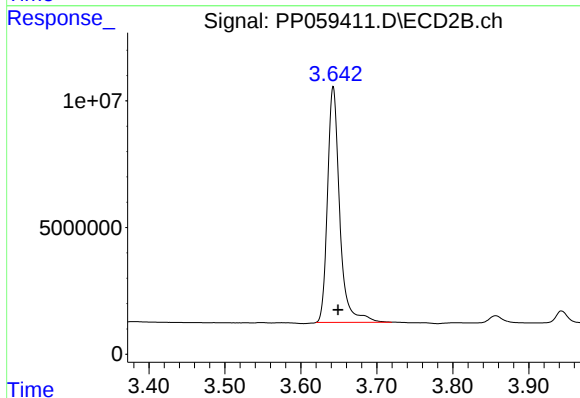
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 56944850
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

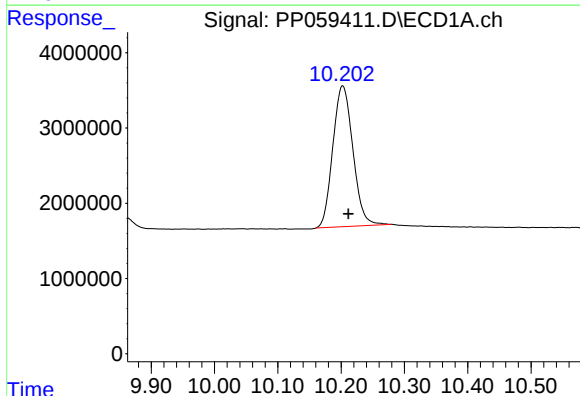
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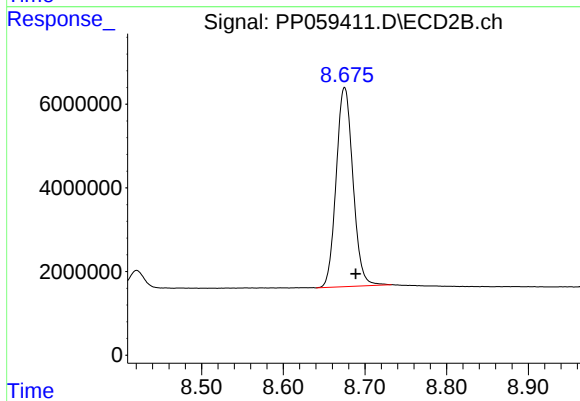
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 103600420
Conc: 51.13 ng/ml



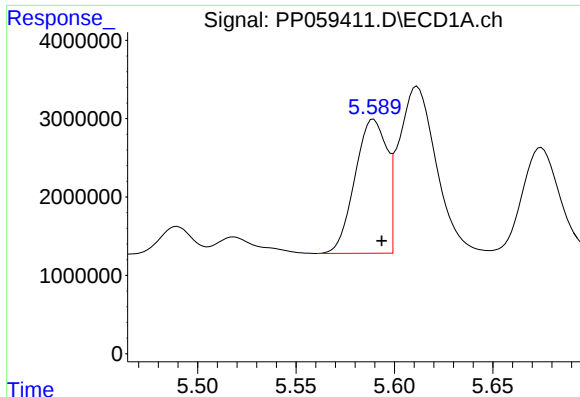
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 41319195
Conc: 54.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 68060573
Conc: 48.38 ng/ml m



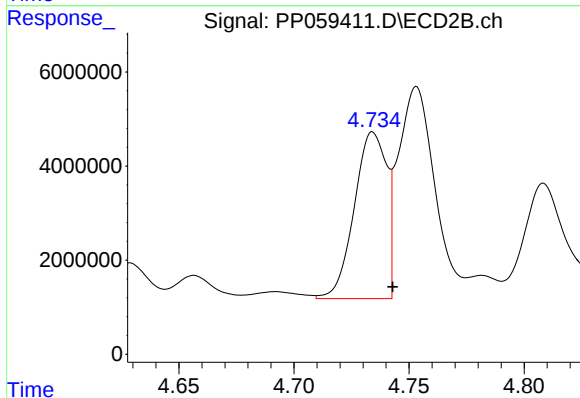
#3 AR-1016-1

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 19273730
Conc: 490.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

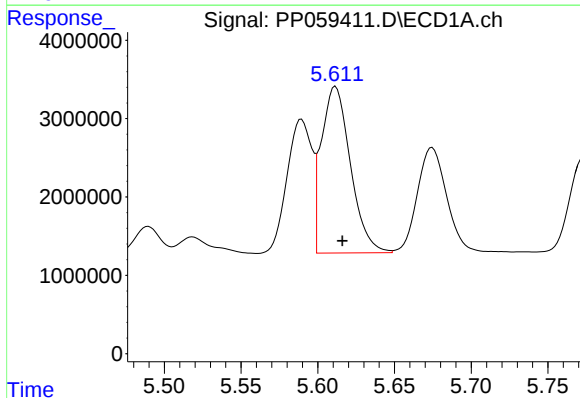
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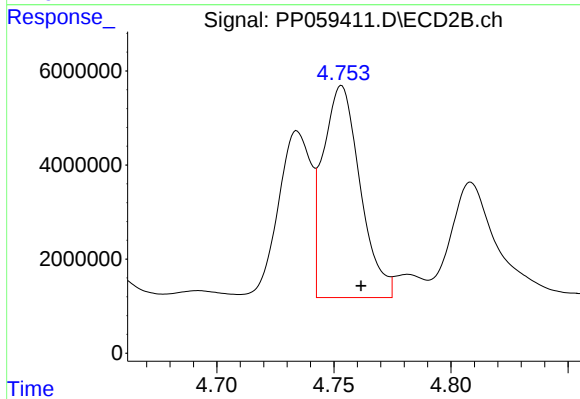
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 34644352
Conc: 540.15 ng/ml



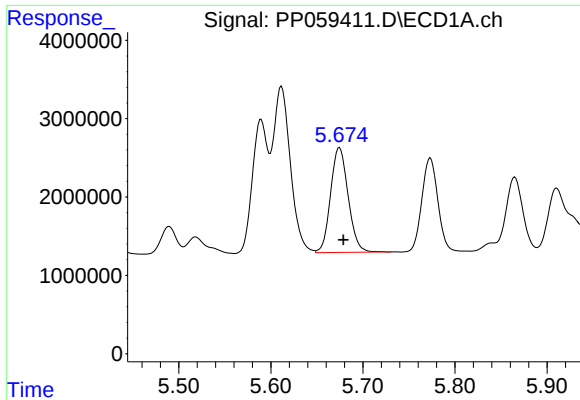
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 28037960
Conc: 494.60 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 49656495
Conc: 546.64 ng/ml



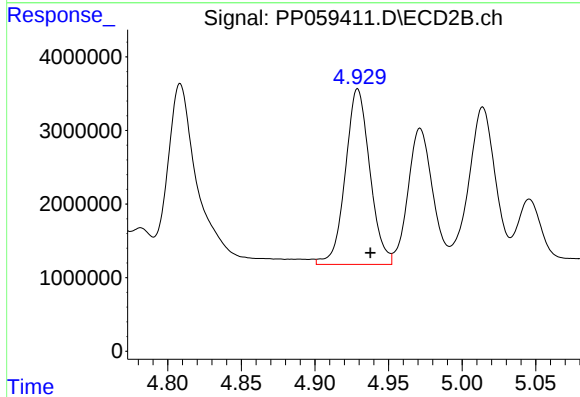
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 17749016
Conc: 494.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

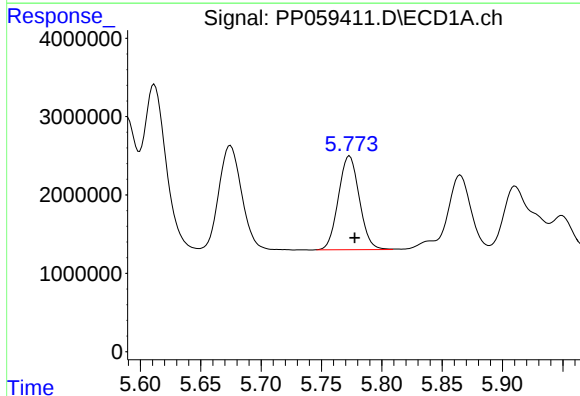
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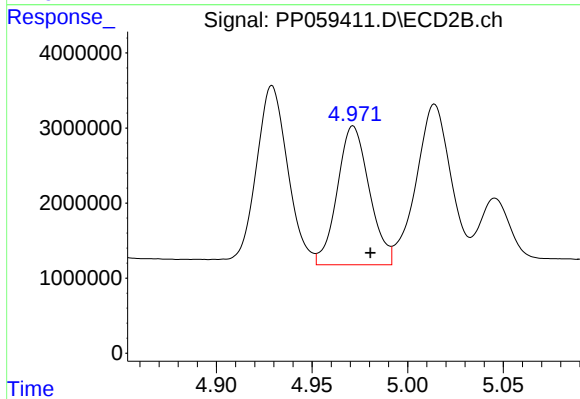
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 27669922
Conc: 575.89 ng/ml



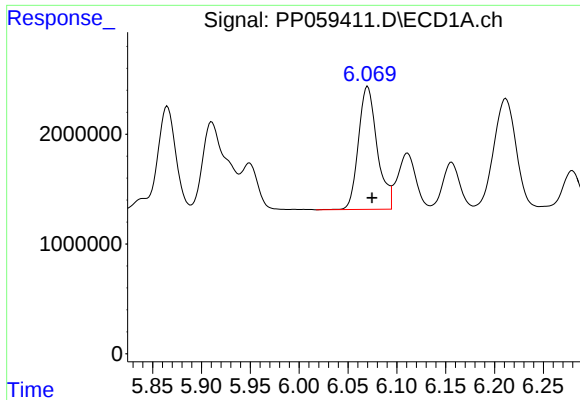
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 14442541
Conc: 498.58 ng/ml



#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 21554556
Conc: 522.01 ng/ml



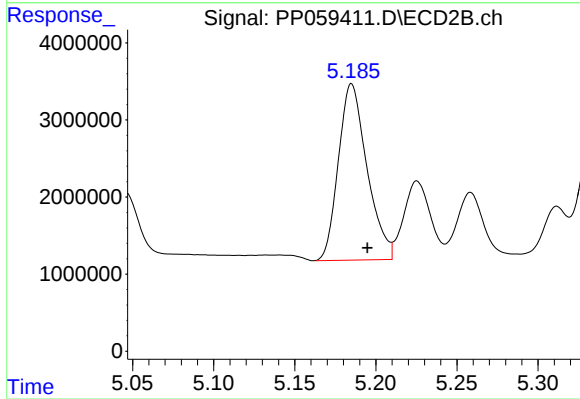
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 14974972
Conc: 494.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

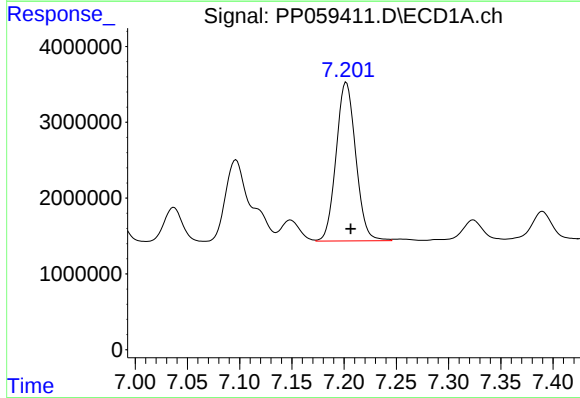
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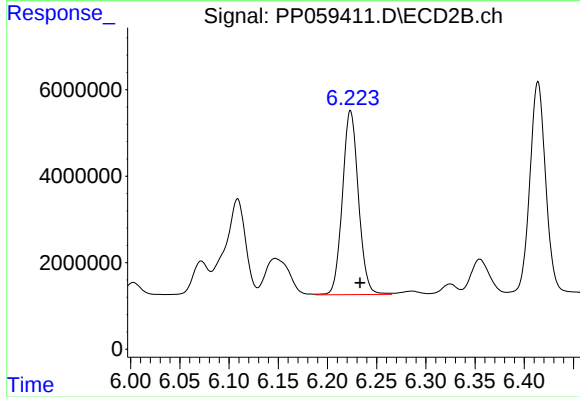
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 28104607
Conc: 540.14 ng/ml m



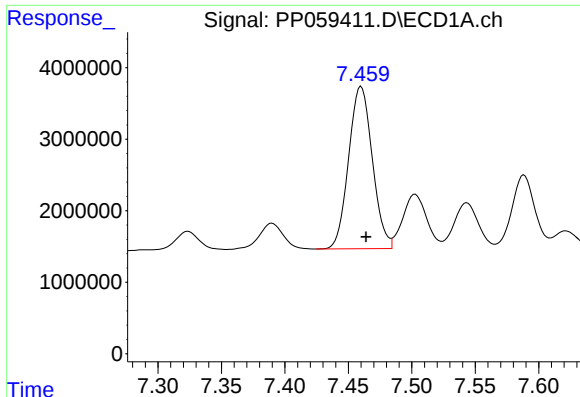
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 27368737
Conc: 500.26 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 48237050
Conc: 487.05 ng/ml



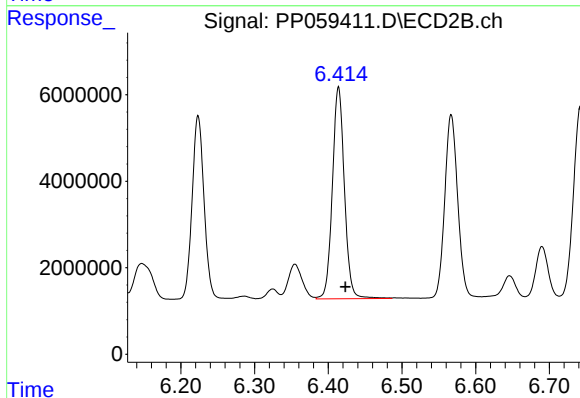
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 29491859
Conc: 495.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

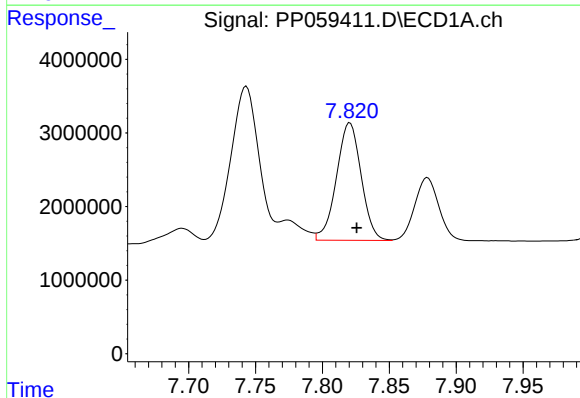
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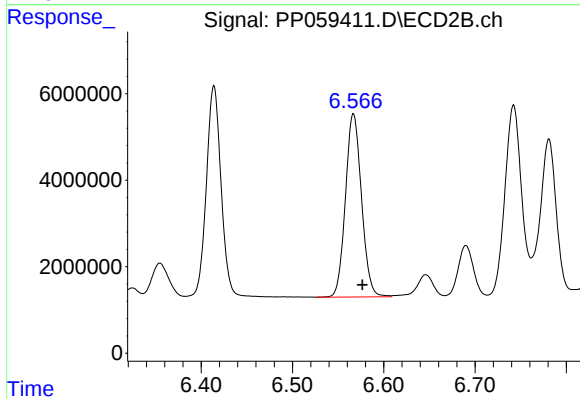
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 55551123
Conc: 480.09 ng/ml



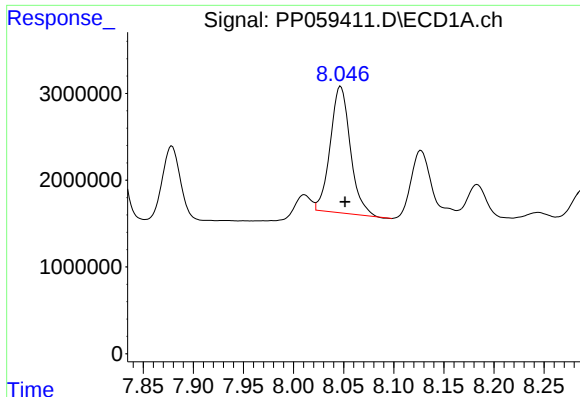
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 20532149
Conc: 521.72 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 51750888
Conc: 465.25 ng/ml



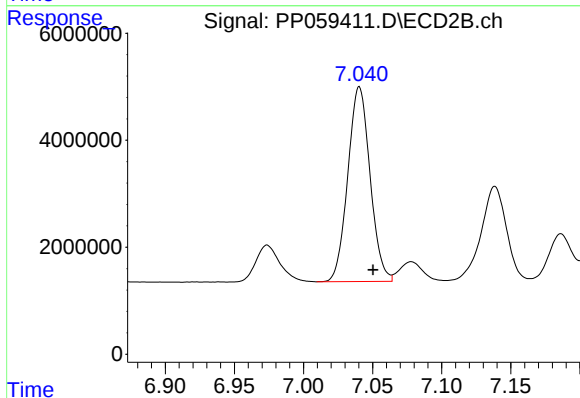
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 20391561
Conc: 459.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

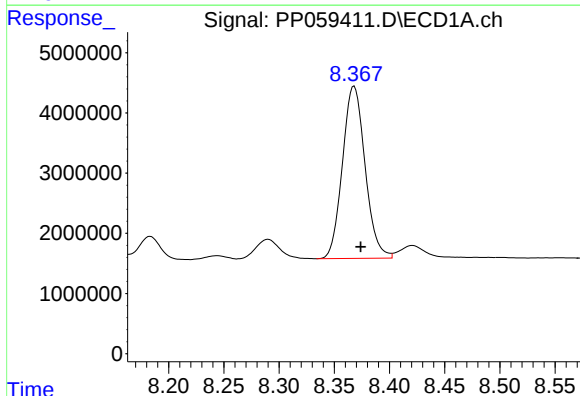
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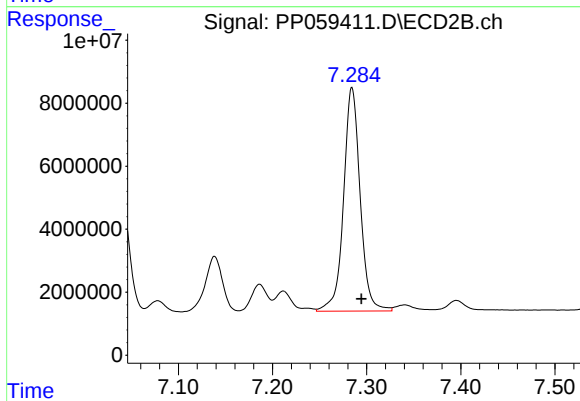
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 40790567
Conc: 470.51 ng/ml



#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 40850279
Conc: 510.82 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 87159034
Conc: 472.86 ng/ml