

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 20:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:23:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.492	3.642	111.1E6	114.8E6	46.439	48.291
2) SA Decachlor...	10.370	8.692	120.9E6	121.4E6	53.747	49.021
Target Compounds						
3) L1 AR-1016-1	5.675	4.736	35791138	35432853	475.624	495.287
4) L1 AR-1016-2	5.697	4.755	52383346	51240574	482.301	498.869
5) L1 AR-1016-3	5.761	4.932	34783154	27408884	504.036	495.649
6) L1 AR-1016-4	5.860	4.975	28076547	22819438	501.337	461.117
7) L1 AR-1016-5	6.158	5.190	29179672	29436094	477.882	467.941
31) L7 AR-1260-1	7.295	6.231	58511238	65815289	480.749	496.527
32) L7 AR-1260-2	7.554	6.419	63494567	75660818	499.256	512.252
33) L7 AR-1260-3	7.916	6.574	51793052	71802245	501.034	495.262m
34) L7 AR-1260-4	8.144	7.049	57808001	61517760	492.351	504.672
35) L7 AR-1260-5	8.476	7.292	104.1E6	131.0E6	530.473	527.382

(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

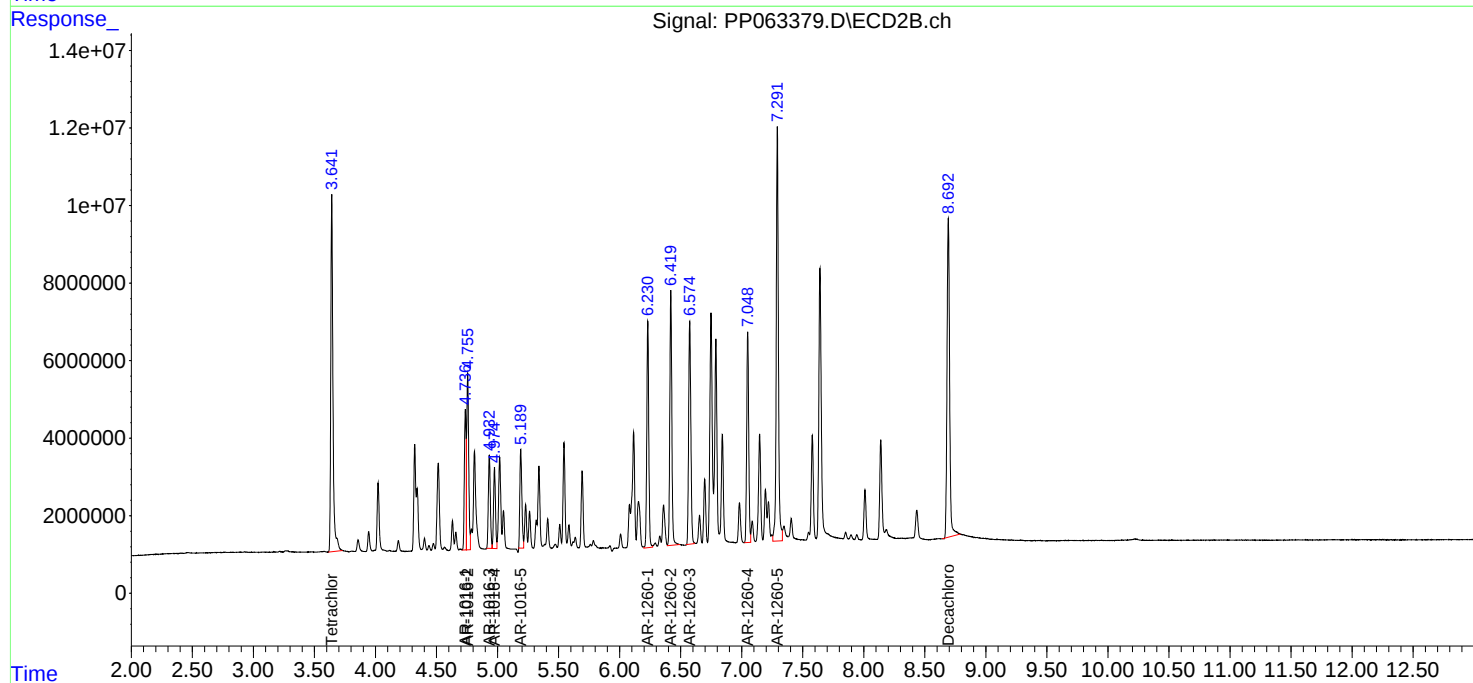
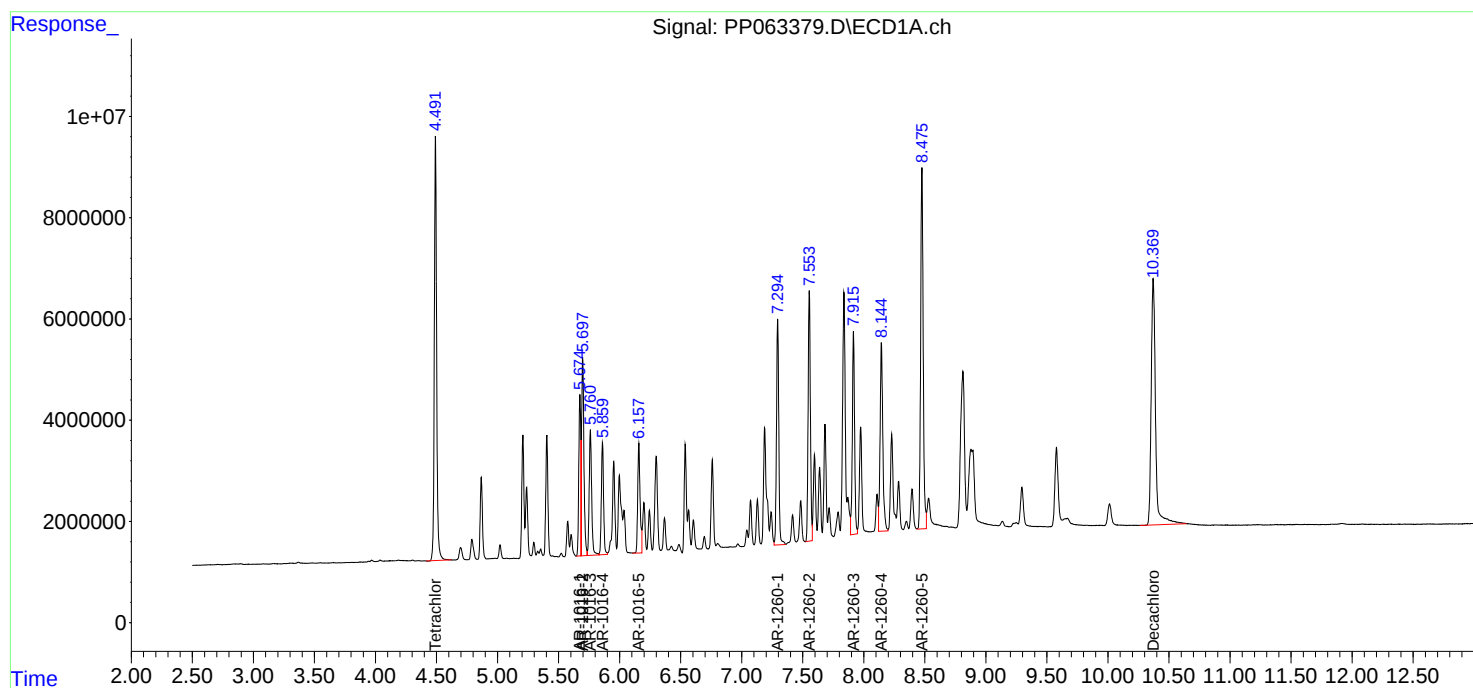
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

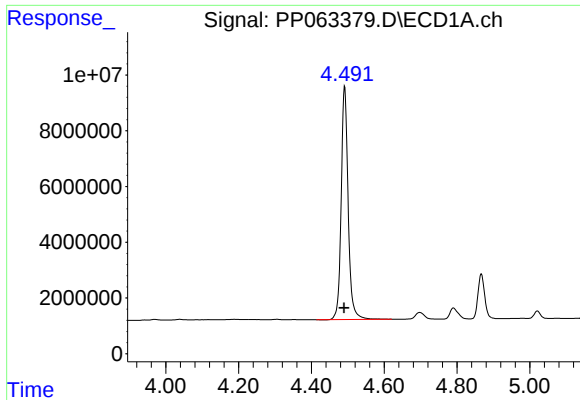
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Integration File signal 1: autoint1.e
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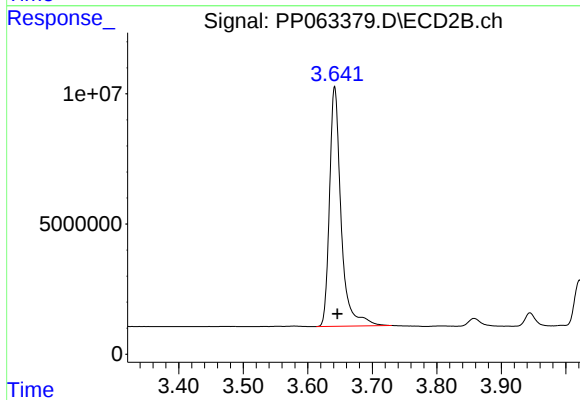
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 111079611
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

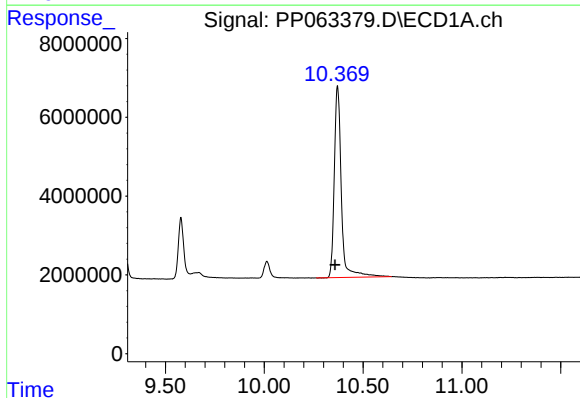
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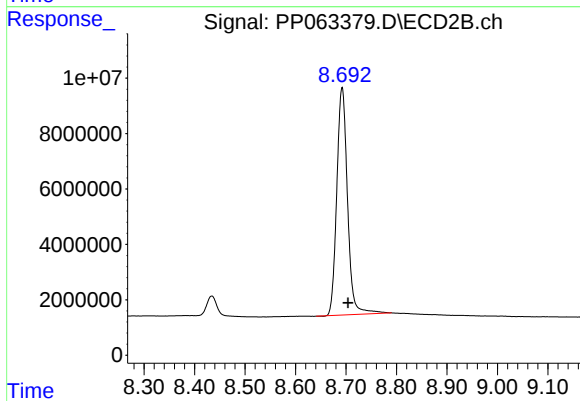
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 114782070
Conc: 48.29 ng/ml



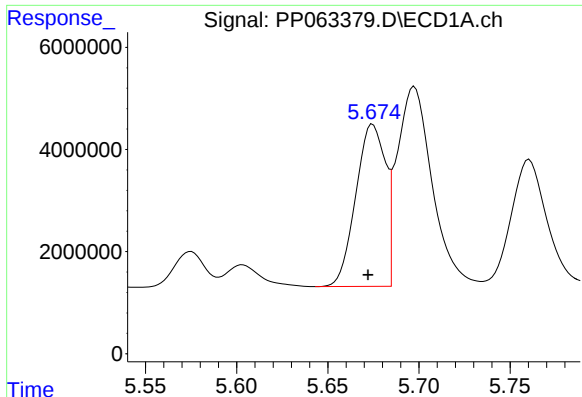
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 120867987
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.011 min
Response: 121429672
Conc: 49.02 ng/ml



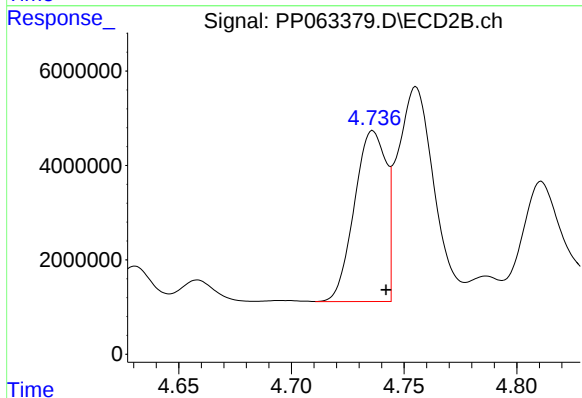
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 35791138
Conc: 475.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

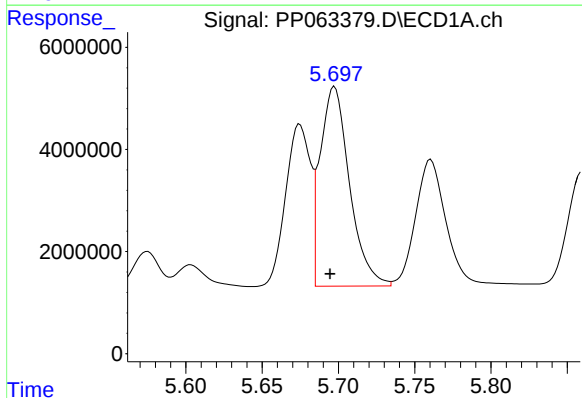
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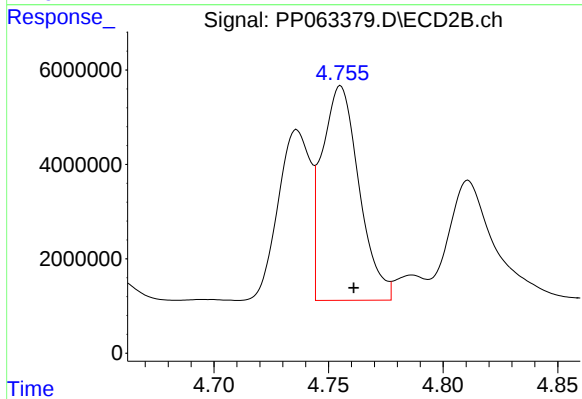
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 35432853
Conc: 495.29 ng/ml



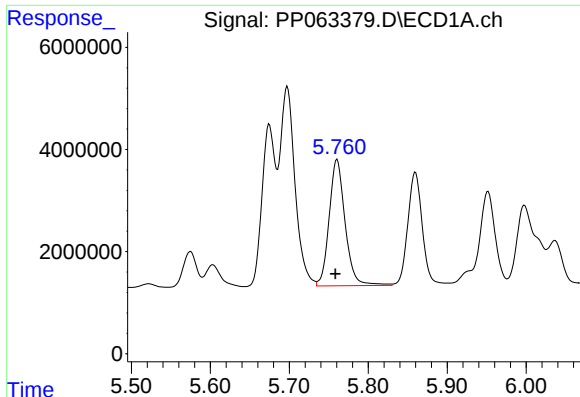
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 52383346
Conc: 482.30 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 51240574
Conc: 498.87 ng/ml



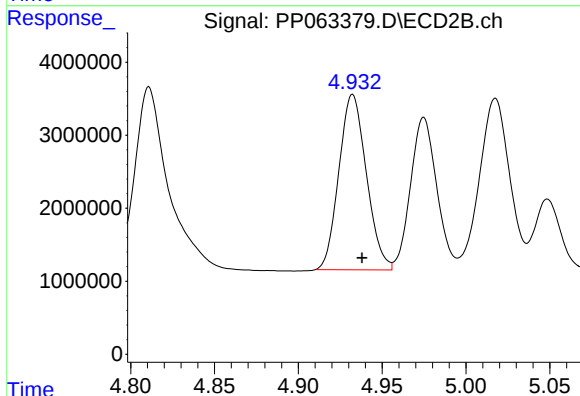
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 34783154
Conc: 504.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

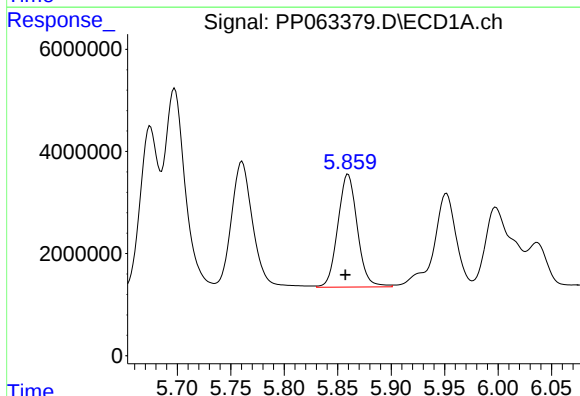
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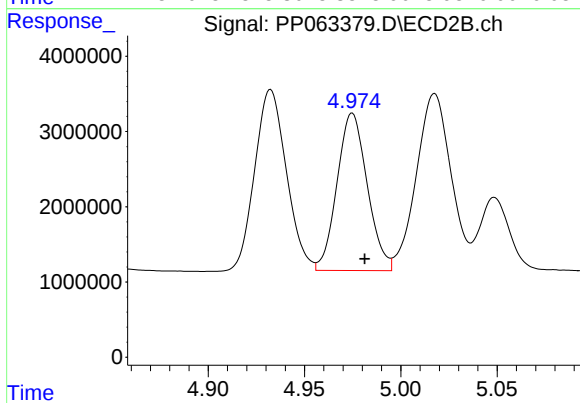
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 27408884
Conc: 495.65 ng/ml



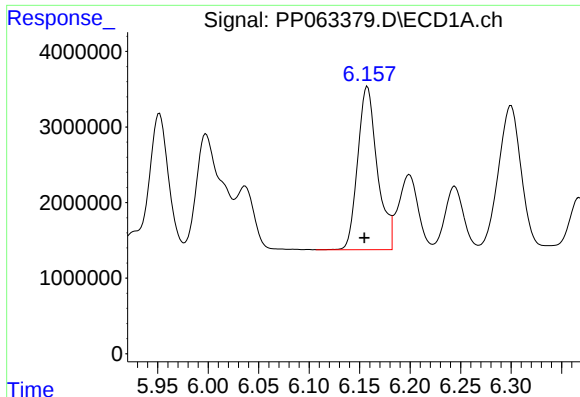
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 28076547
Conc: 501.34 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 22819438
Conc: 461.12 ng/ml



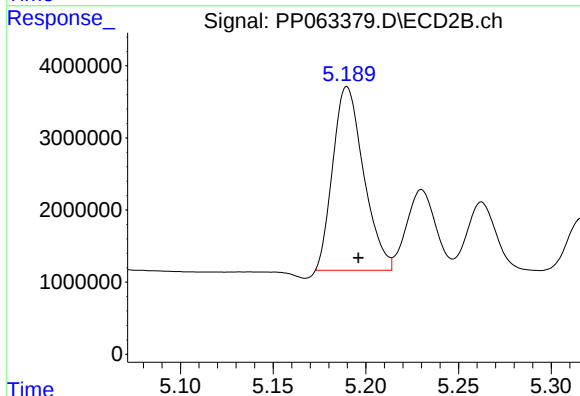
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 29179672
Conc: 477.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

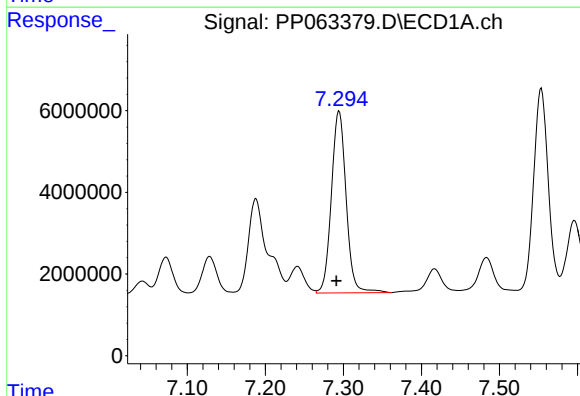
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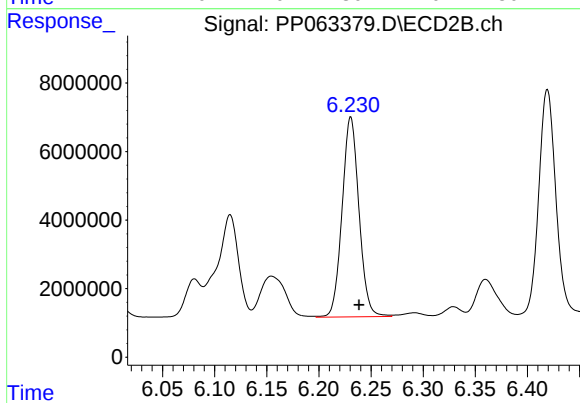
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 29436094
Conc: 467.94 ng/ml



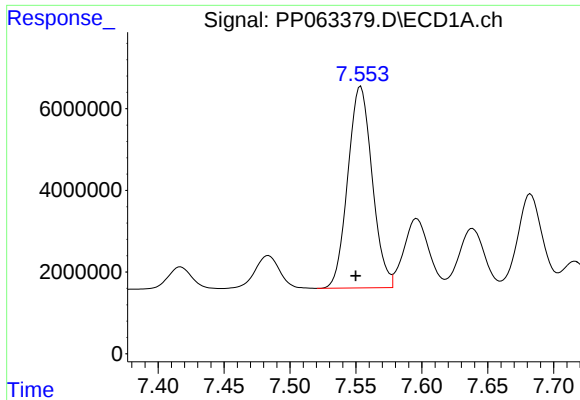
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 58511238
Conc: 480.75 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 65815289
Conc: 496.53 ng/ml



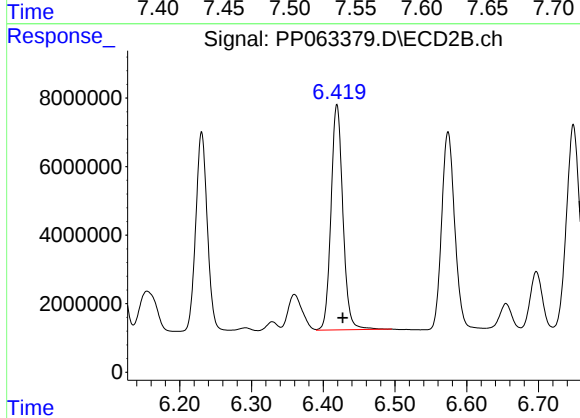
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 63494567
Conc: 499.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

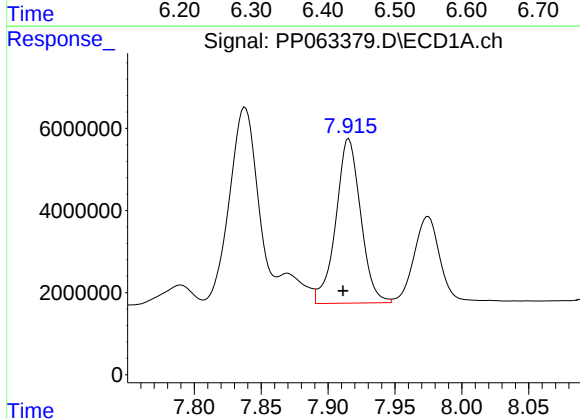
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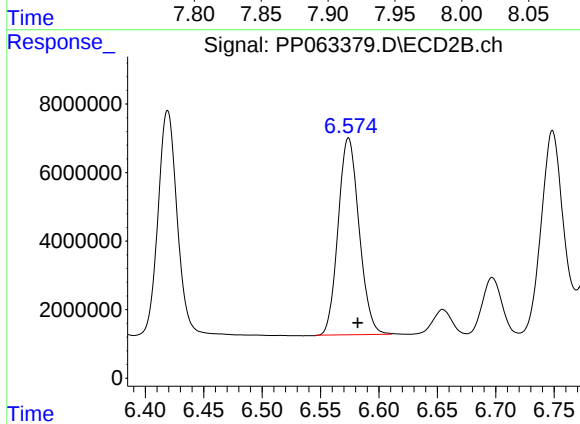
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 75660818
Conc: 512.25 ng/ml



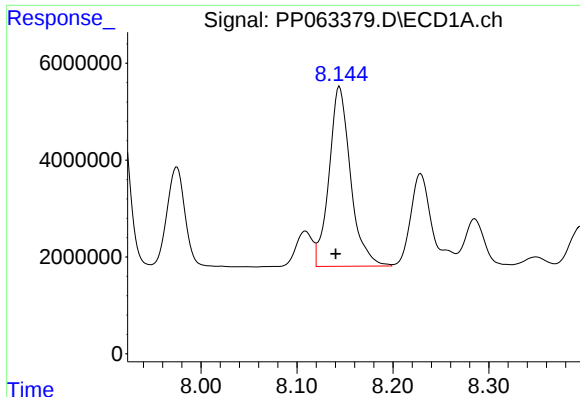
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 51793052
Conc: 501.03 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 71802245
Conc: 495.26 ng/ml m



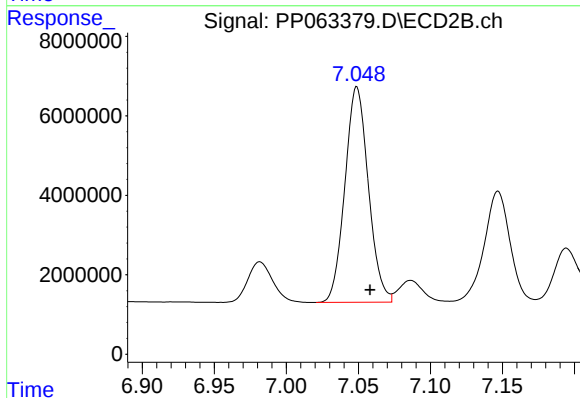
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 57808001
Conc: 492.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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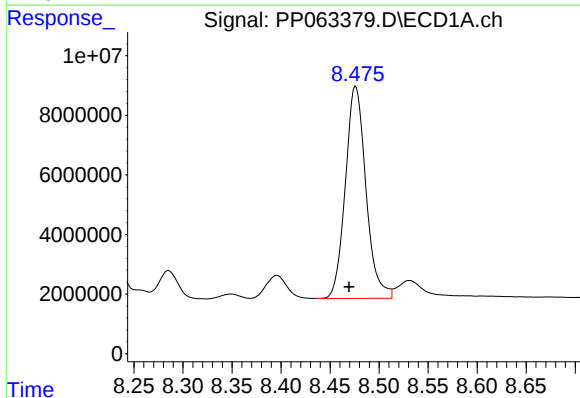
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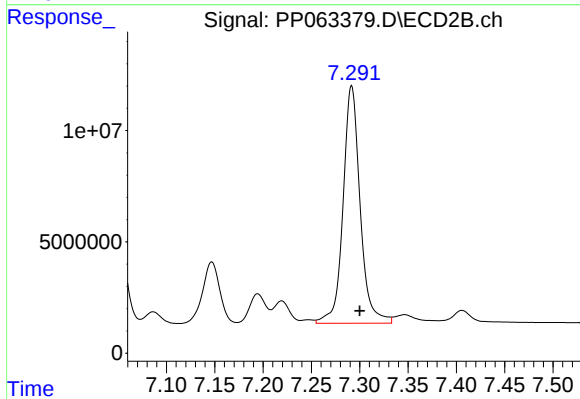
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 61517760
Conc: 504.67 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 104105078
Conc: 530.47 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 131029178
Conc: 527.38 ng/ml