

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 10:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/05/2024
 Supervised By :Sohil Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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	3.647	123.9E6	125.2E6	51.791	52.659
2) SA Decachlor...	10.362	8.697	121.3E6	132.0E6	53.946	53.268
Target Compounds						
3) L1 AR-1016-1	5.673	4.740	39479942	38023029	524.644	531.493
4) L1 AR-1016-2	5.696	4.759	57353588	54903740	528.063	534.533
5) L1 AR-1016-3	5.759	4.936	36413730	29768019	527.665	538.311
6) L1 AR-1016-4	5.858	4.979	29906218	25926112	534.007	523.894
7) L1 AR-1016-5	6.155	5.194	32649630	33530620	534.710	533.031
31) L7 AR-1260-1	7.292	6.234	63109485	70472286	518.530	531.661
32) L7 AR-1260-2	7.550	6.422	67607845	79111867	531.599	535.617
33) L7 AR-1260-3	7.913	6.577	55354584	76189244	535.487	525.522m
34) L7 AR-1260-4	8.142	7.052	61466359	64940545	523.510	532.751
35) L7 AR-1260-5	8.472	7.295	106.7E6	135.3E6	543.886	544.665

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

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Acq On : 02 Feb 2024 10:05
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

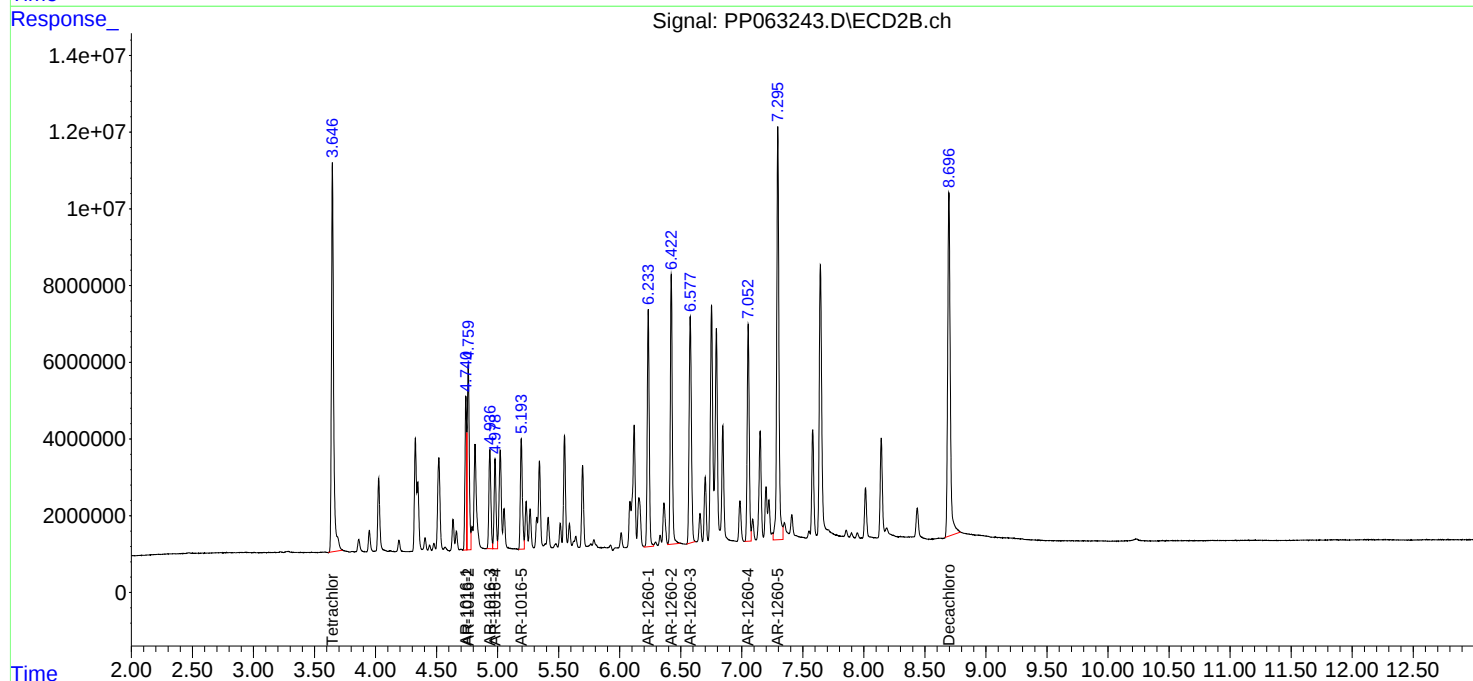
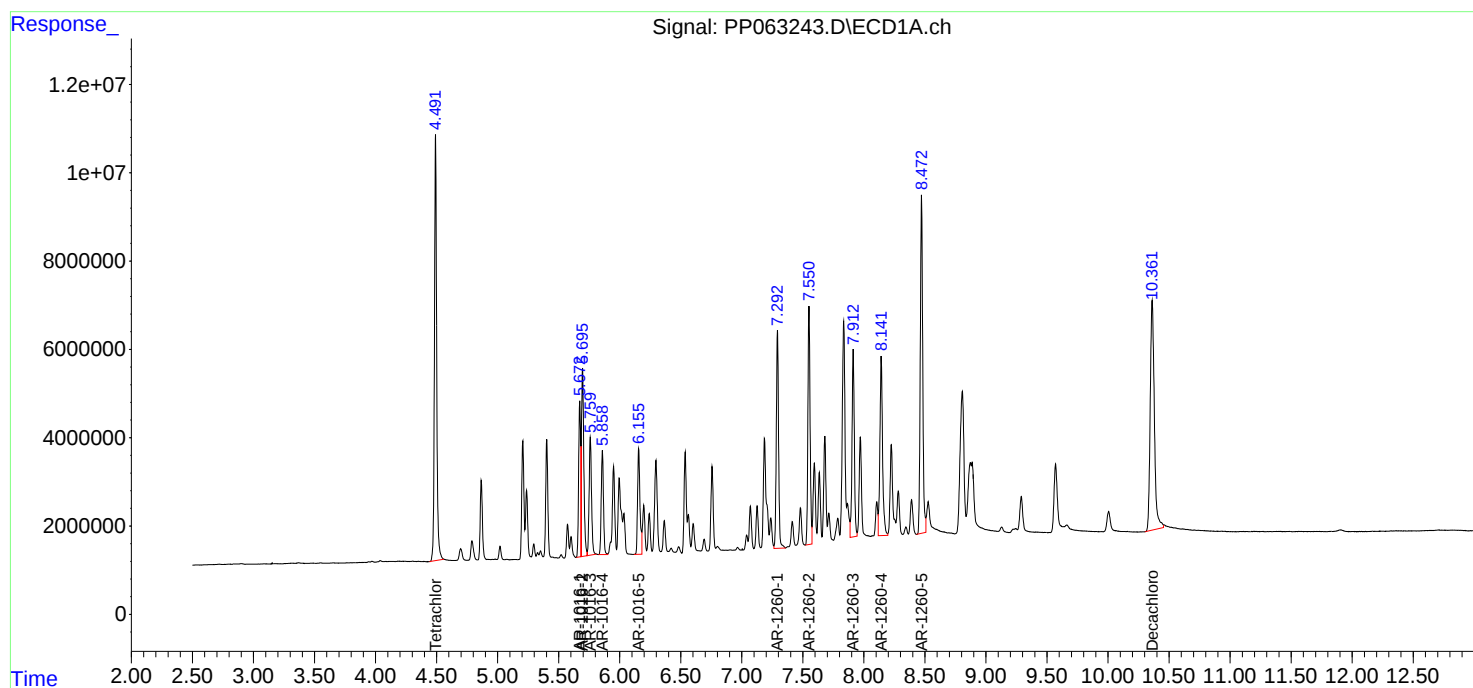
Instrument :
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ClientSampleId :
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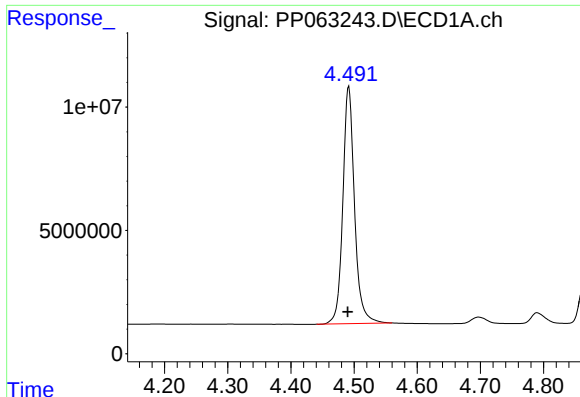
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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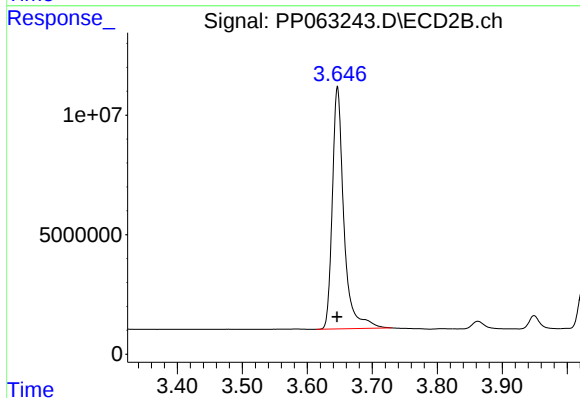
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 123882811
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

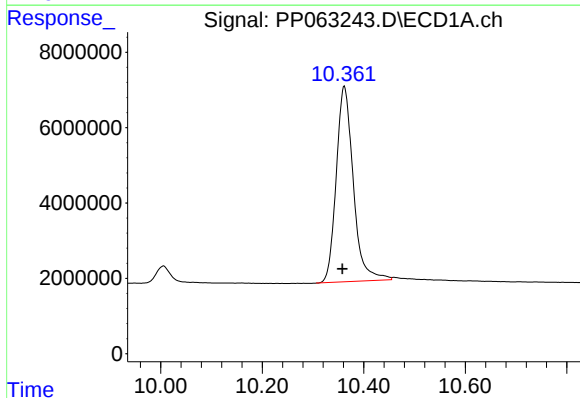
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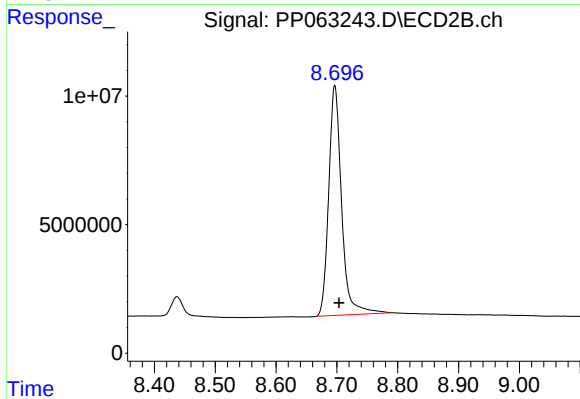
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 125165632
Conc: 52.66 ng/ml



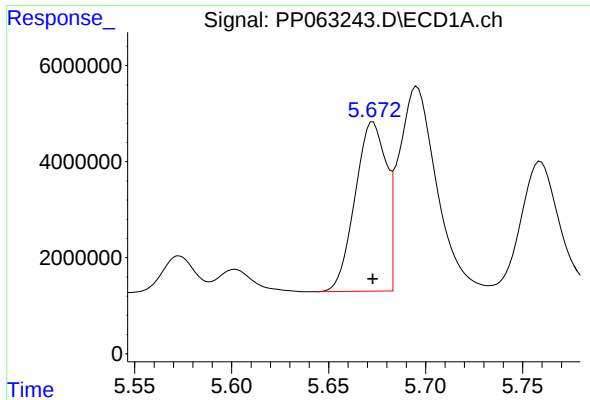
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 121316053
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 131951143
Conc: 53.27 ng/ml



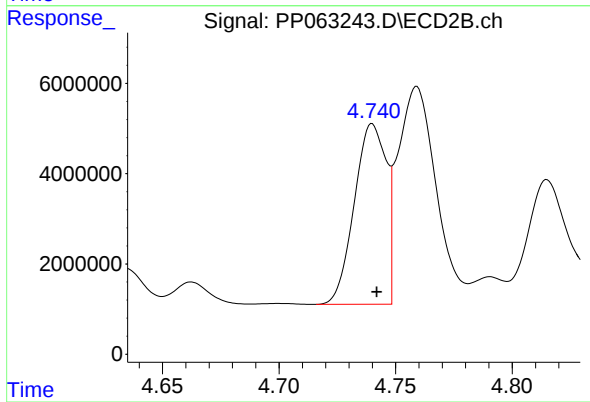
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 39479942
Conc: 524.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

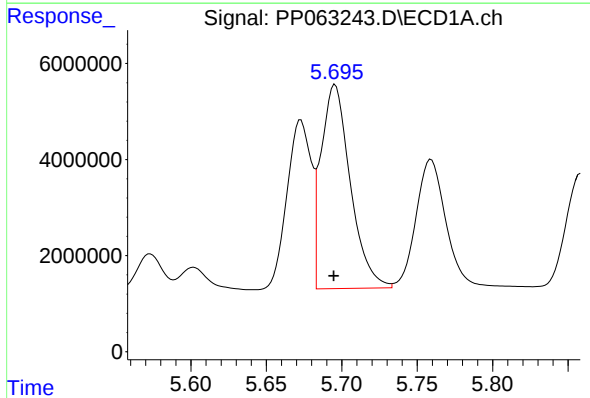
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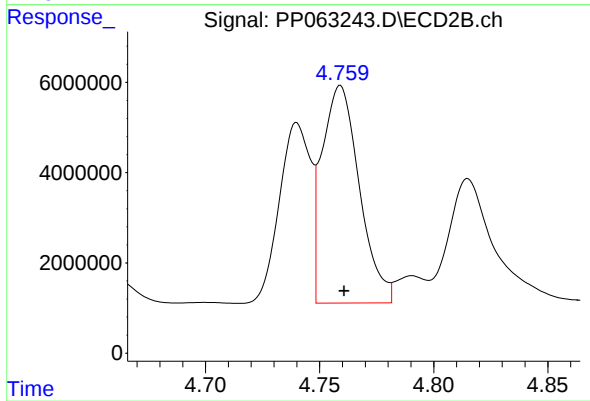
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 38023029
Conc: 531.49 ng/ml



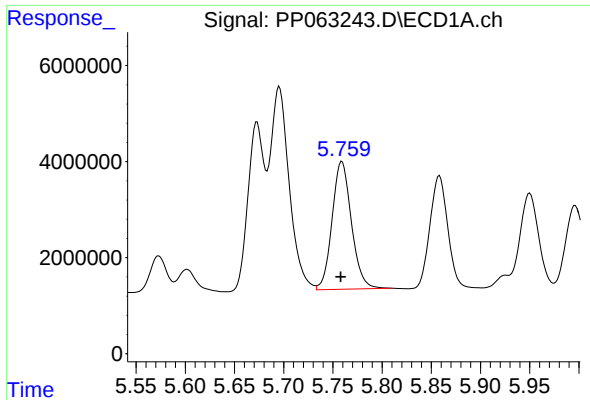
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 57353588
Conc: 528.06 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 54903740
Conc: 534.53 ng/ml



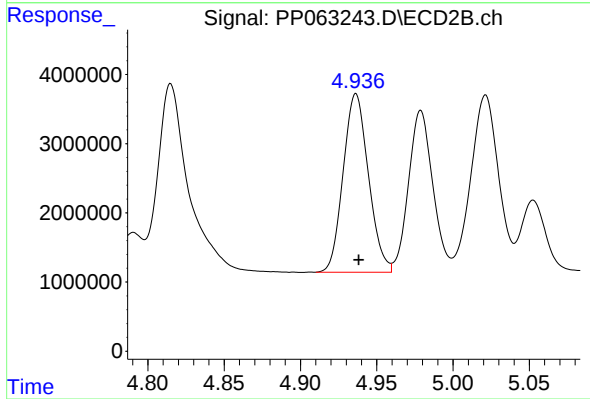
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 36413730
Conc: 527.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

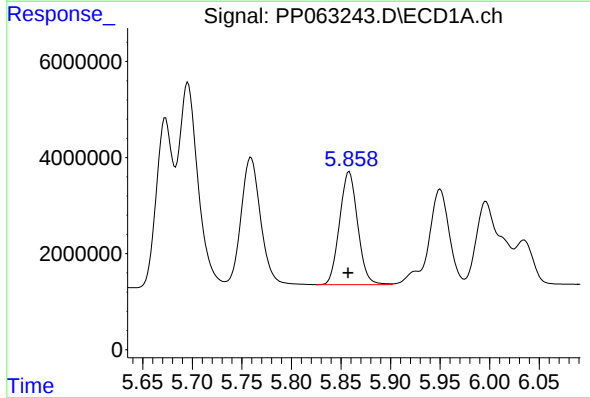
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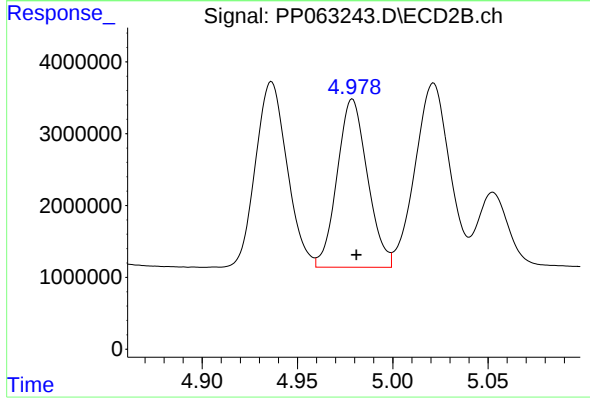
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 29768019
Conc: 538.31 ng/ml



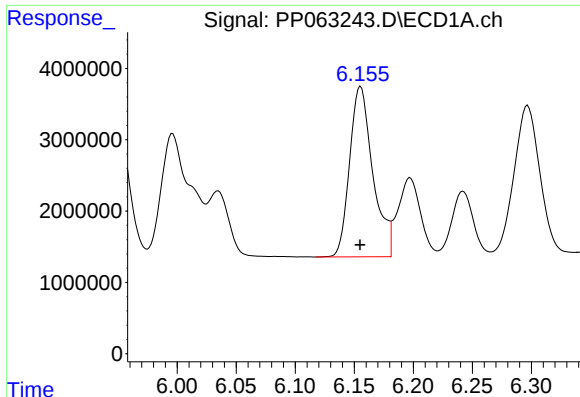
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 29906218
Conc: 534.01 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 25926112
Conc: 523.89 ng/ml



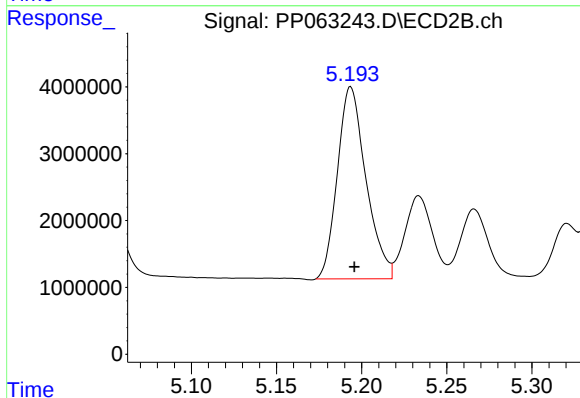
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 32649630
Conc: 534.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

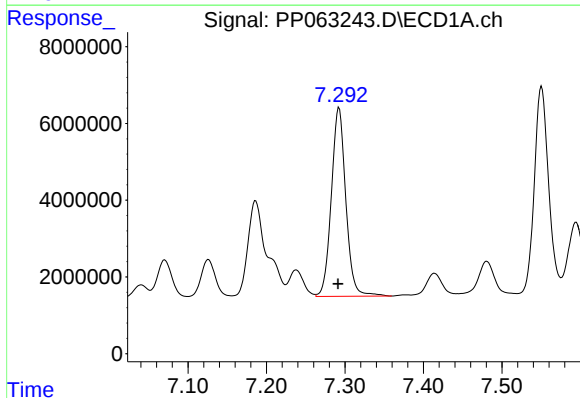
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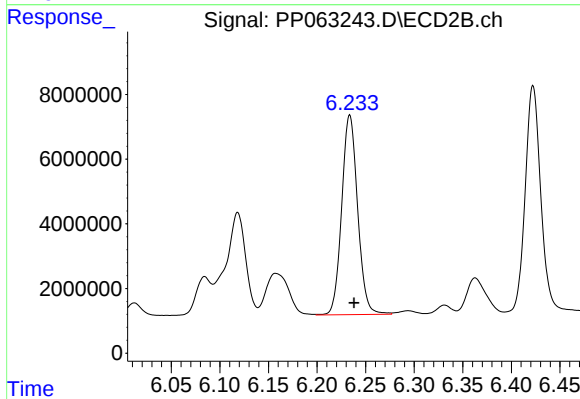
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 33530620
Conc: 533.03 ng/ml



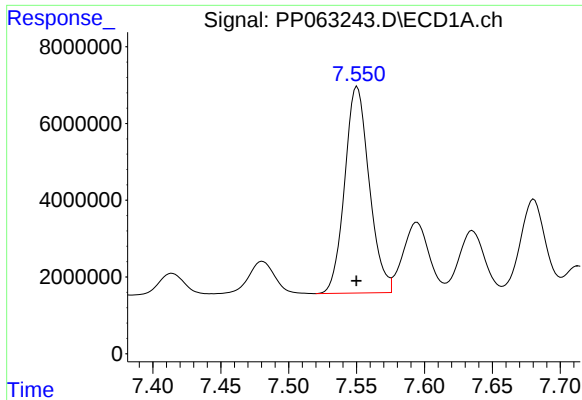
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 63109485
Conc: 518.53 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 70472286
Conc: 531.66 ng/ml



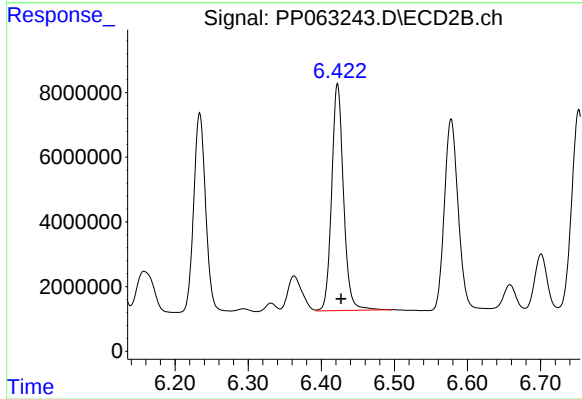
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 67607845
Conc: 531.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

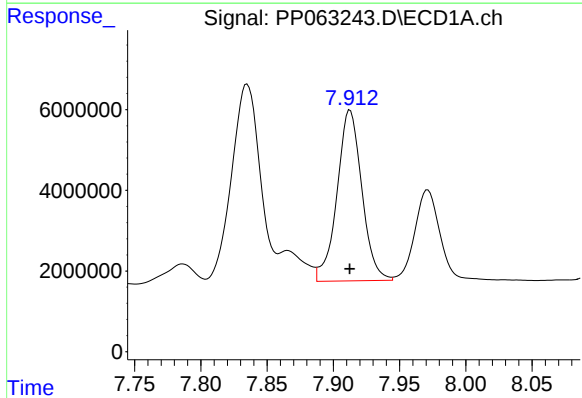
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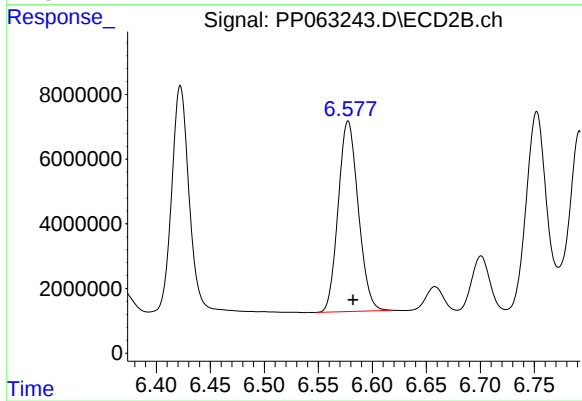
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 79111867
Conc: 535.62 ng/ml



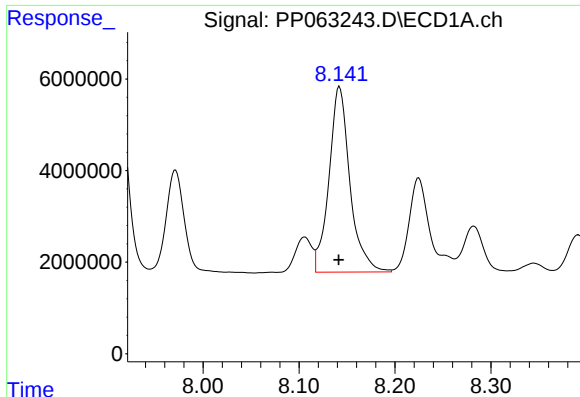
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 55354584
Conc: 535.49 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 76189244
Conc: 525.52 ng/ml m



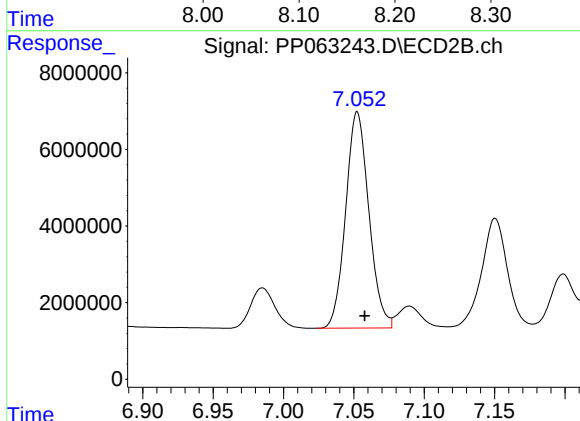
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 61466359
Conc: 523.51 ng/ml

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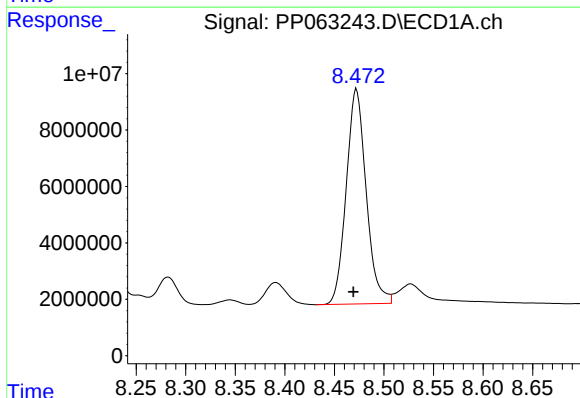
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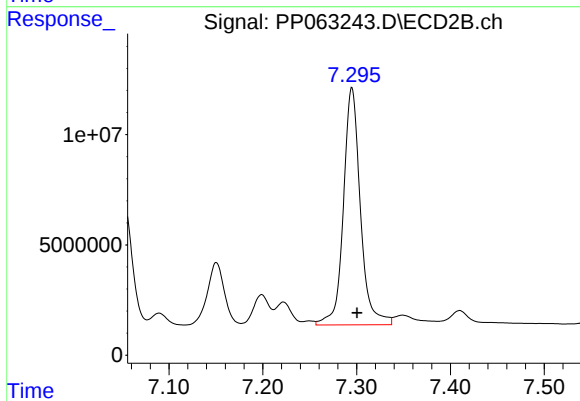
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 64940545
Conc: 532.75 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 106737355
Conc: 543.89 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 135323124
Conc: 544.66 ng/ml