

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 22:02
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:17:36 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...	4.491	3.643	108.4E6	113.4E6	45.336m	47.706
2) SA Decachlor...	10.366	8.691	109.4E6	120.0E6	48.637m	48.425
Target Compounds						
3) L1 AR-1016-1	5.674	4.737	35589698	35255915	472.947	492.814
4) L1 AR-1016-2	5.697	4.756	51689103	50816745	475.909	494.743
5) L1 AR-1016-3	5.760	4.933	34294754	27286513	496.959	493.436
6) L1 AR-1016-4	5.859	4.975	27836013	22803231	497.042	460.790
7) L1 AR-1016-5	6.157	5.191	28989038	29536992	474.760	469.545
31) L7 AR-1260-1	7.293	6.230	57321389	65164479	470.973	491.617
32) L7 AR-1260-2	7.553	6.420	62907753	74551206	494.642	504.740
33) L7 AR-1260-3	7.915	6.574	52136899	70623912	504.360	487.134m
34) L7 AR-1260-4	8.144	7.049	57694516	60502725	491.385	496.345
35) L7 AR-1260-5	8.474	7.292	102.5E6	130.0E6	522.395	523.082

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

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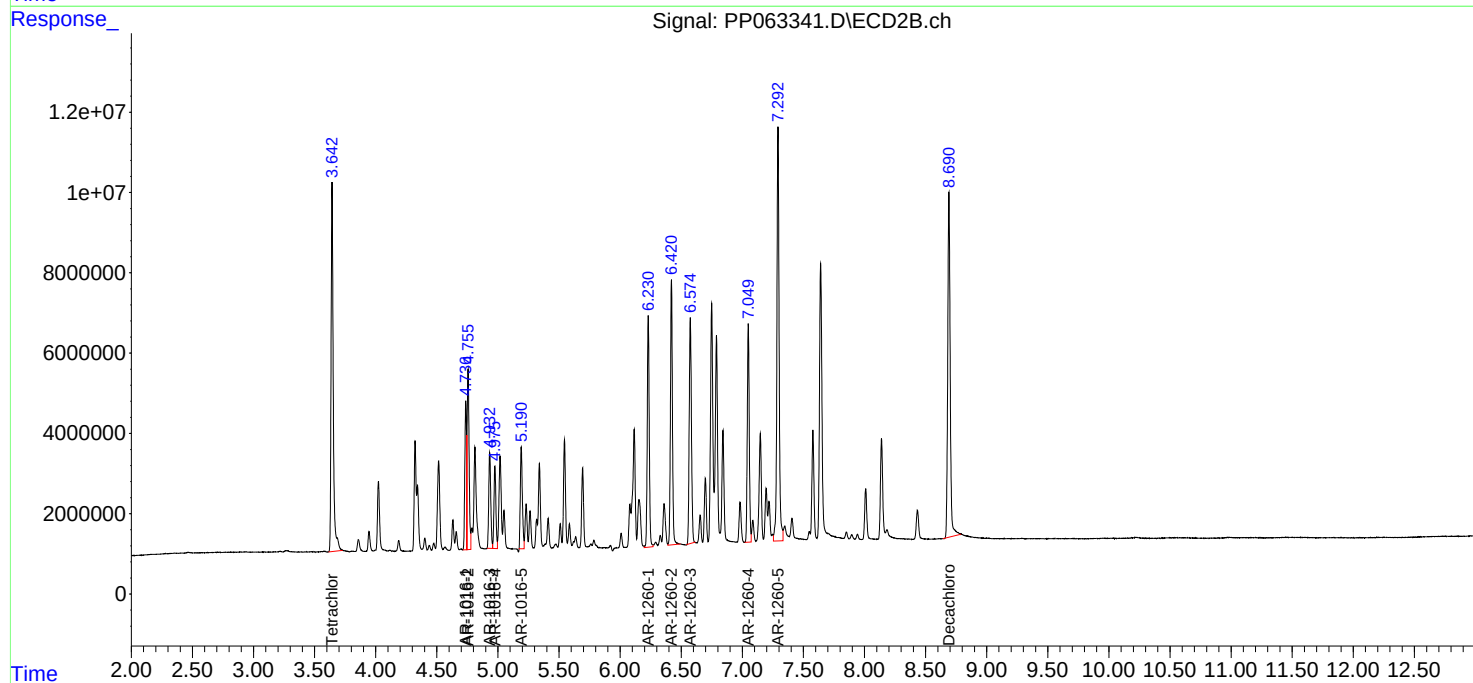
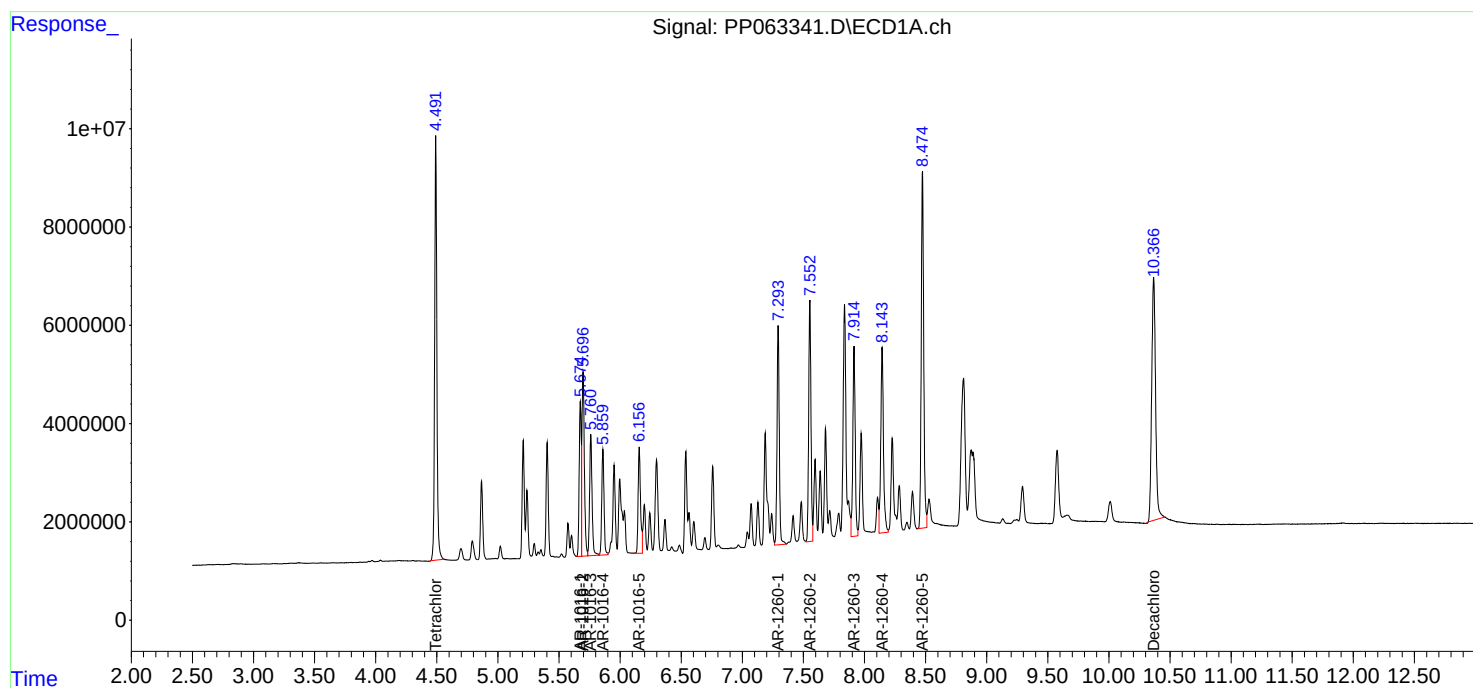
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

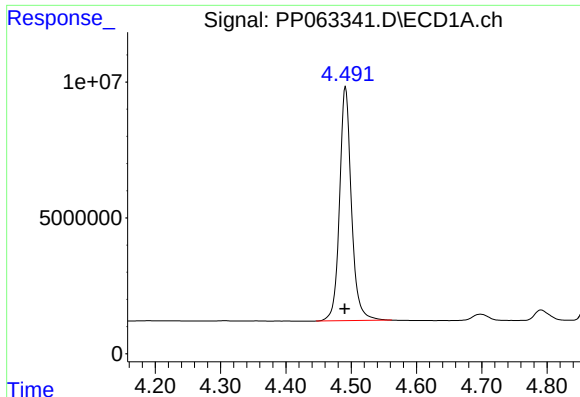
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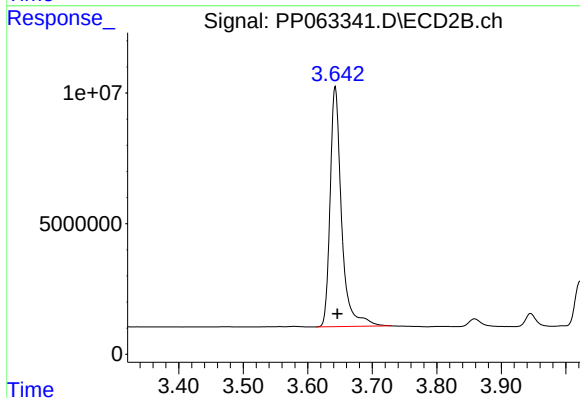
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 108440868
Conc: 45.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

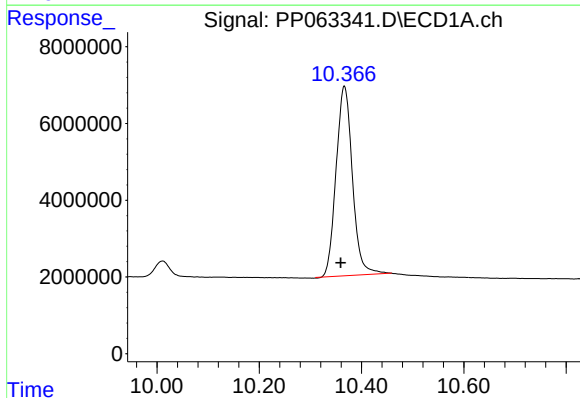
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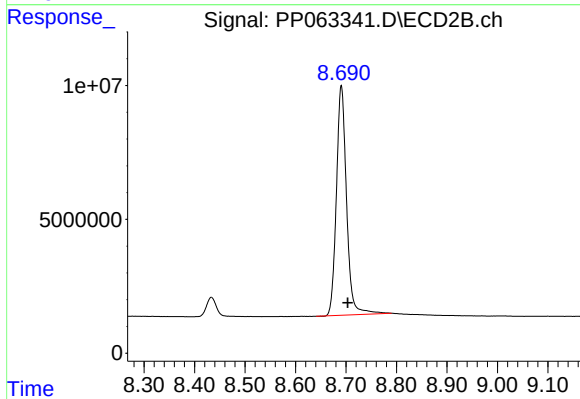
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 113392606
Conc: 47.71 ng/ml



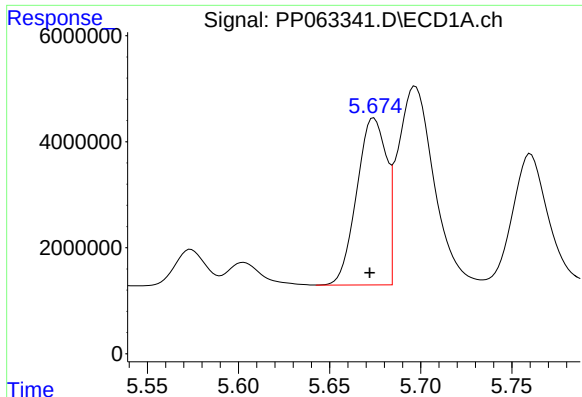
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.007 min
Response: 109374940
Conc: 48.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 119954045
Conc: 48.43 ng/ml



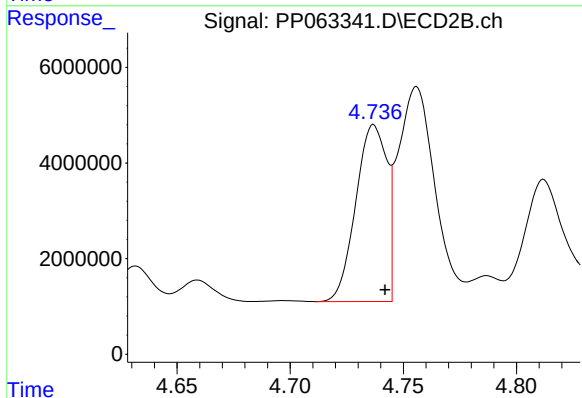
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 35589698
Conc: 472.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

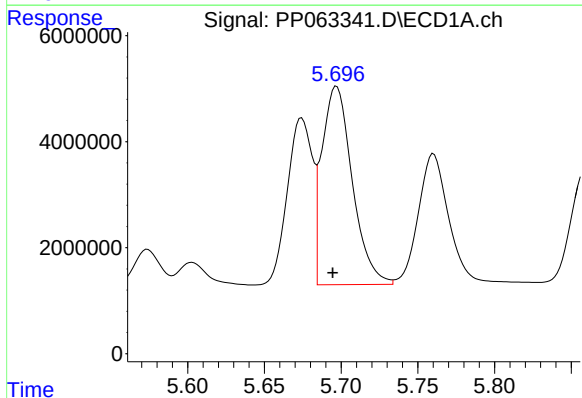
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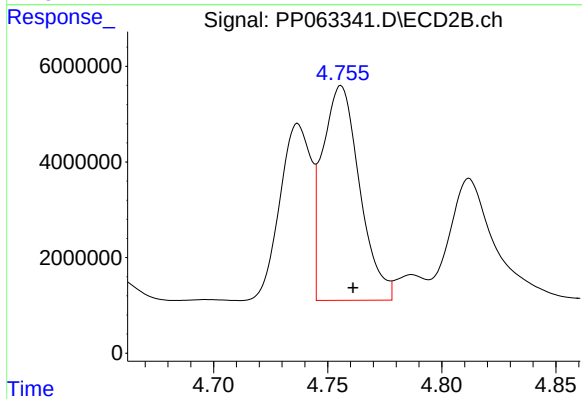
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 35255915
Conc: 492.81 ng/ml



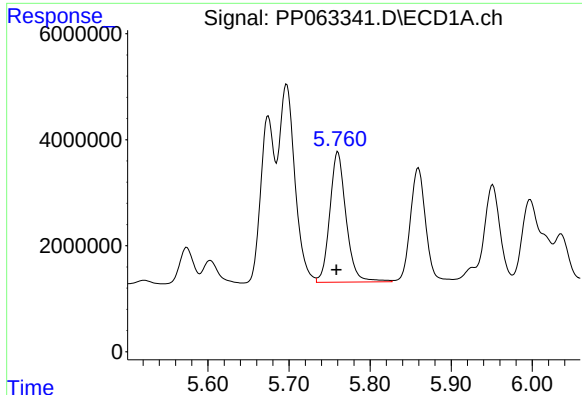
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 51689103
Conc: 475.91 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 50816745
Conc: 494.74 ng/ml



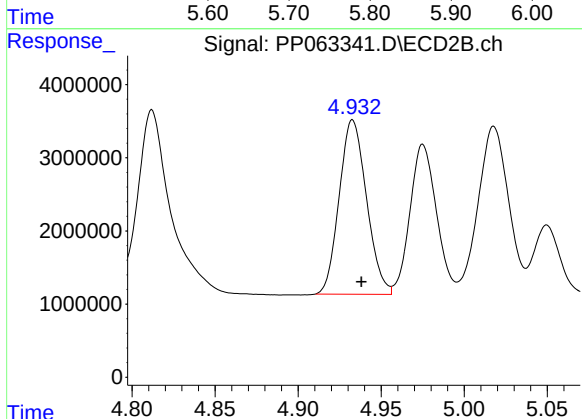
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 34294754
Conc: 496.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

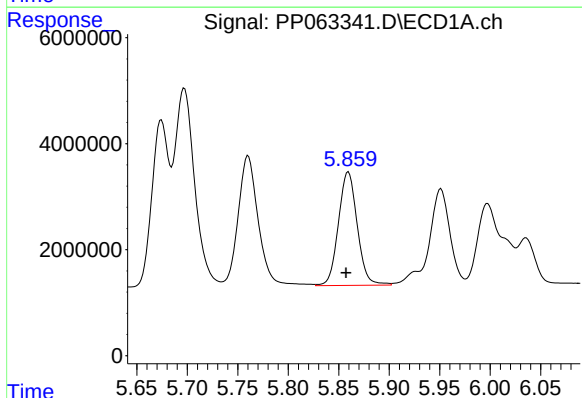
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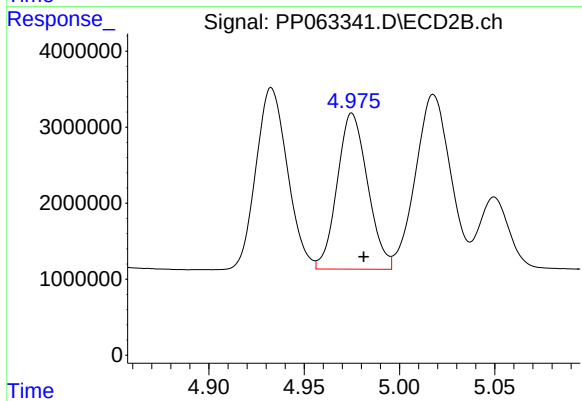
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 27286513
Conc: 493.44 ng/ml



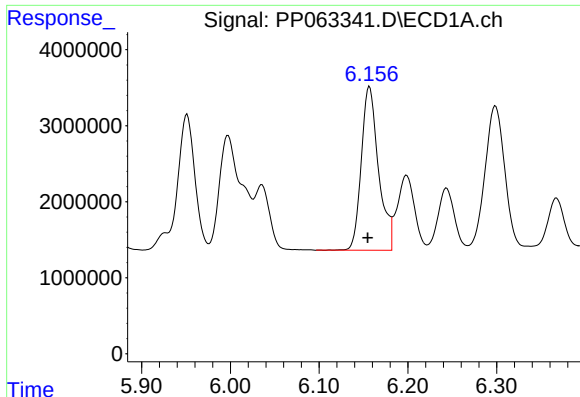
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 27836013
Conc: 497.04 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 22803231
Conc: 460.79 ng/ml



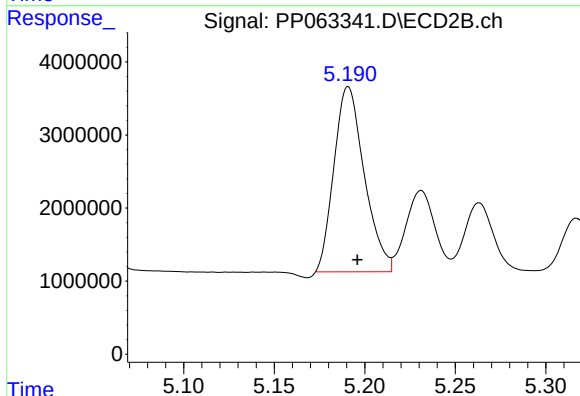
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 28989038
Conc: 474.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

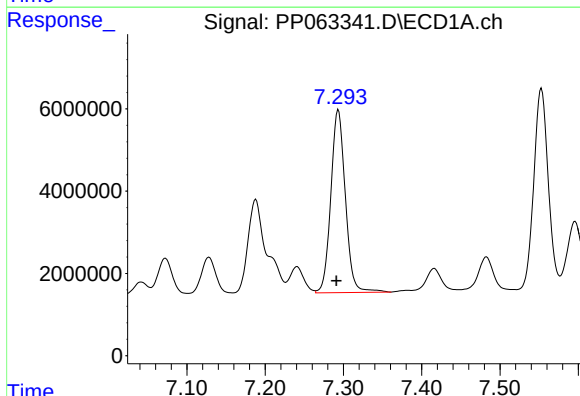
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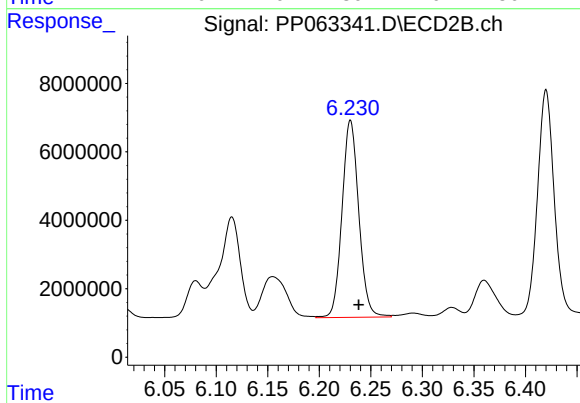
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 29536992
Conc: 469.54 ng/ml



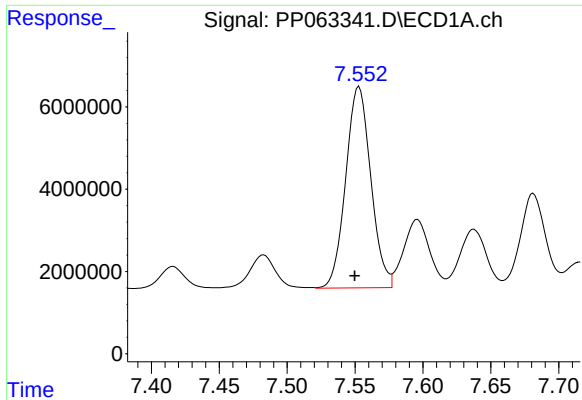
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 57321389
Conc: 470.97 ng/ml



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 65164479
Conc: 491.62 ng/ml



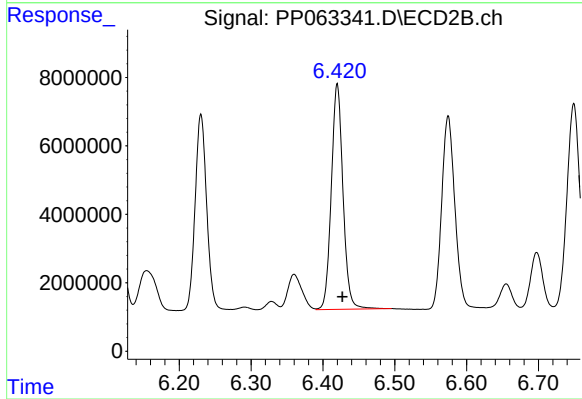
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 62907753
Conc: 494.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

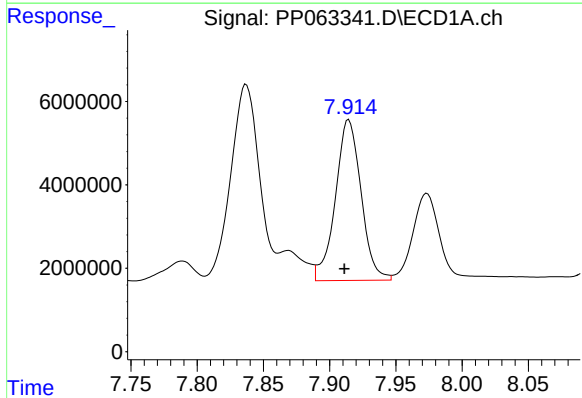
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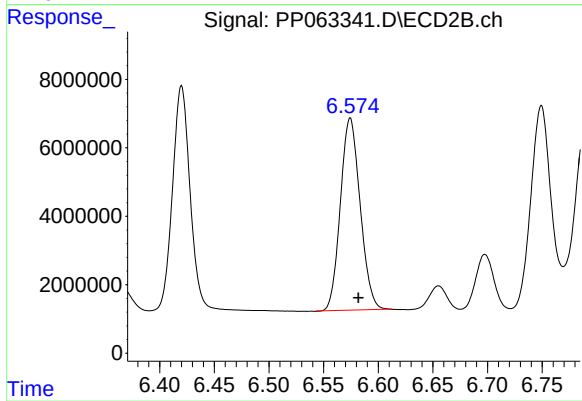
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 74551206
Conc: 504.74 ng/ml



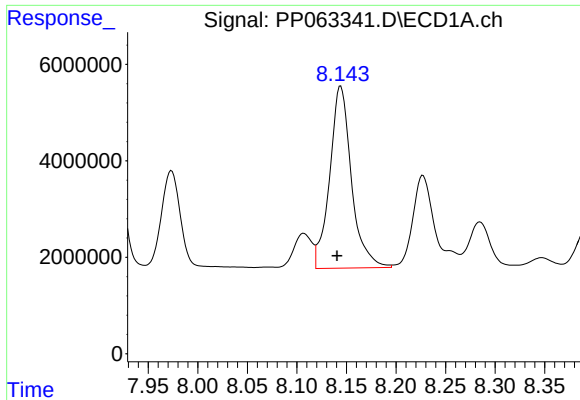
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 52136899
Conc: 504.36 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 70623912
Conc: 487.13 ng/ml m



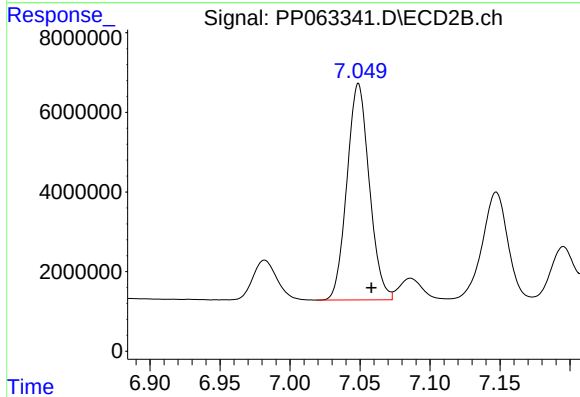
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 57694516
Conc: 491.38 ng/ml

Instrument :
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ClientSampleId :
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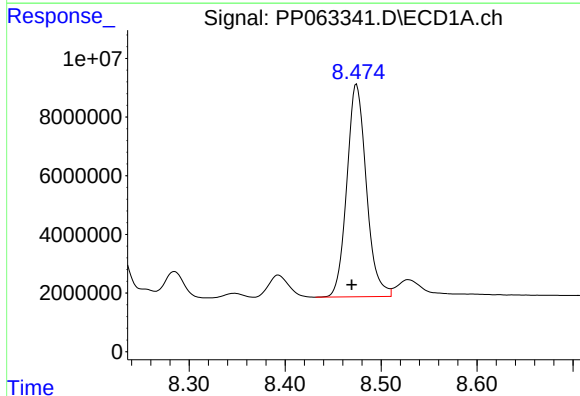
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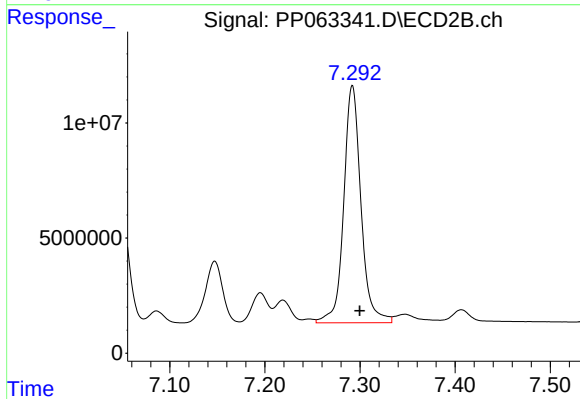
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 60502725
Conc: 496.34 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 102519722
Conc: 522.39 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 129960723
Conc: 523.08 ng/ml