

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 13:19
 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 23 13:48:35 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	3.643	112.3E6	117.9E6	46.938	49.614
2) SA Decachlor...	10.370	8.693	116.0E6	116.1E6	51.566	46.884
Target Compounds						
3) L1 AR-1016-1	5.675	4.738	35962289	36400462	477.899	508.813
4) L1 AR-1016-2	5.698	4.756	51888632	52492721	477.746	511.060
5) L1 AR-1016-3	5.761	4.934	34299911	28180560	497.034	509.604
6) L1 AR-1016-4	5.860	4.976	27745399	23223980	495.424	469.292
7) L1 AR-1016-5	6.158	5.190	28476689	30727773	466.369	488.474
31) L7 AR-1260-1	7.295	6.231	57621741	65234009	473.440	492.142
32) L7 AR-1260-2	7.554	6.420	62555402	74833316	491.871	506.650
33) L7 AR-1260-3	7.917	6.574	56034655	71655402	542.066	494.249m
34) L7 AR-1260-4	8.146	7.050	57219256	60012174	487.337	492.320
35) L7 AR-1260-5	8.476	7.292	104.7E6	129.0E6	533.357	519.381

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

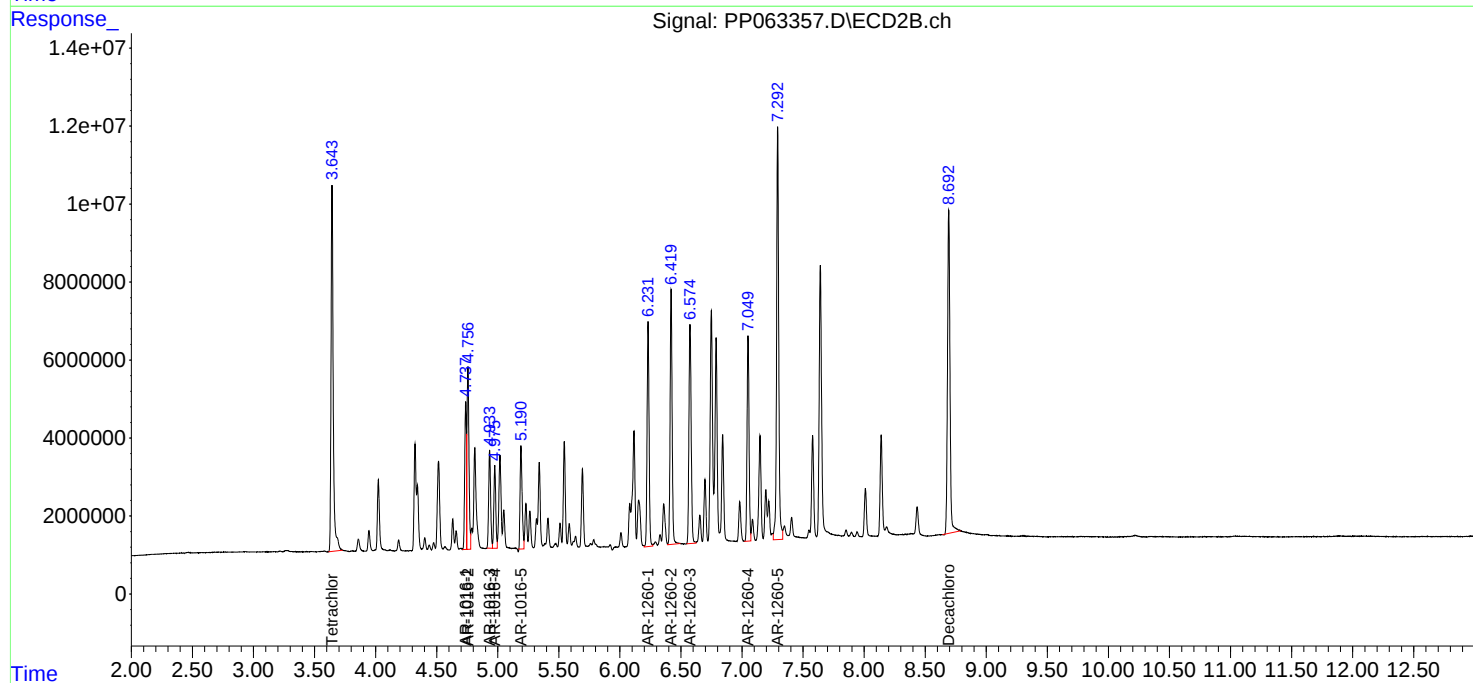
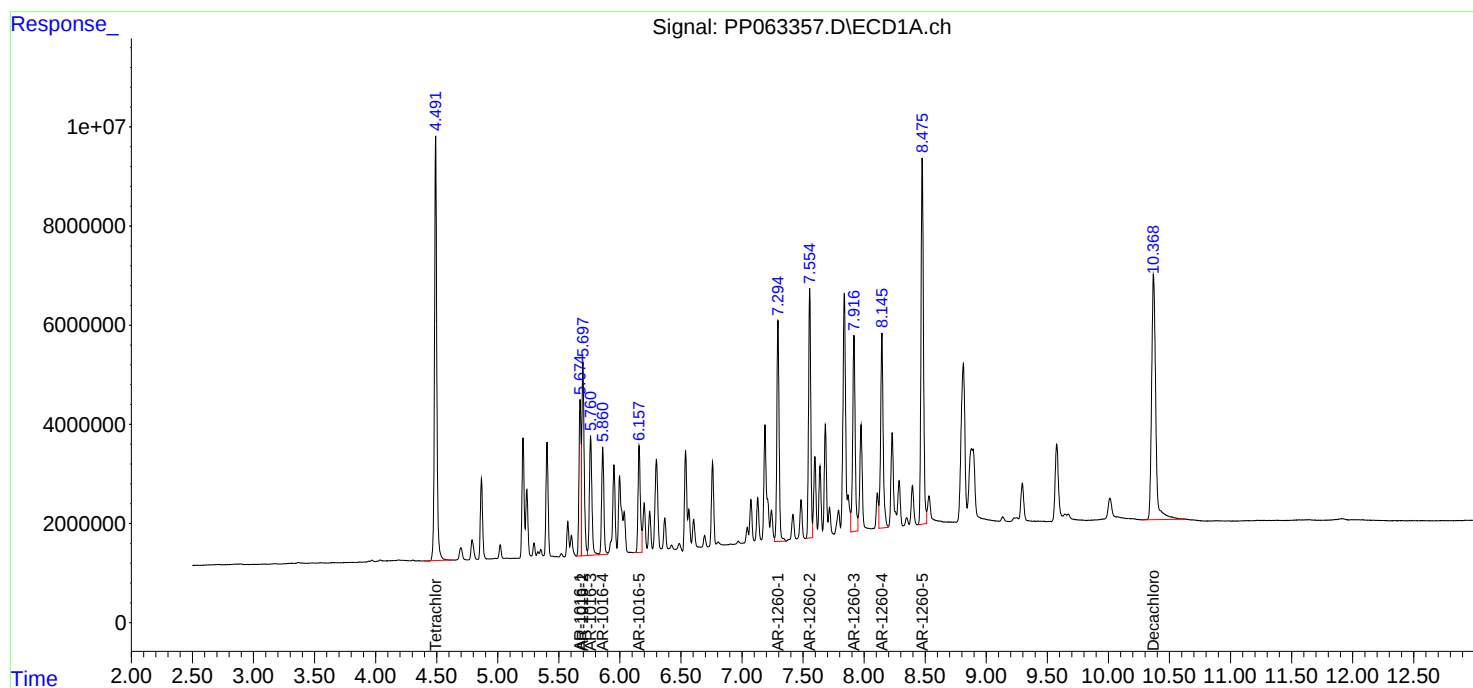
Instrument :
ECD_P
ClientSampleId :
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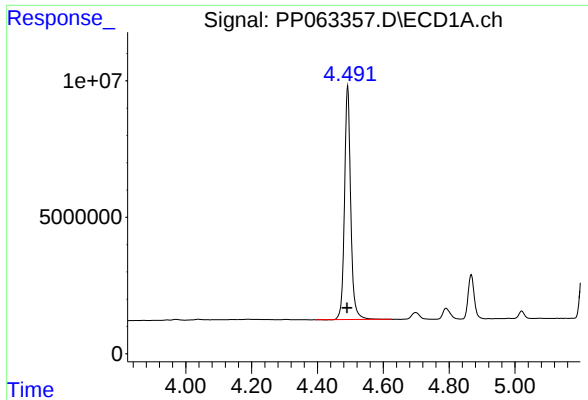
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:48:35 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 2024
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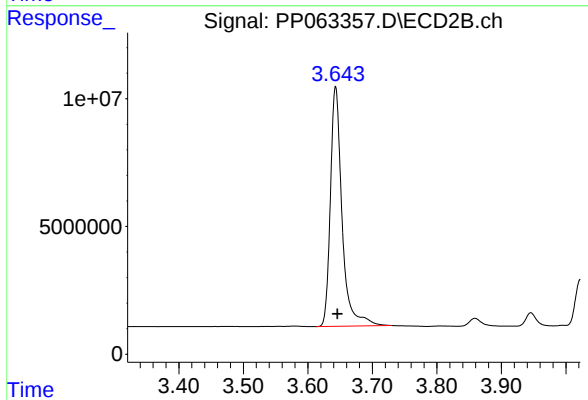
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 112274507
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

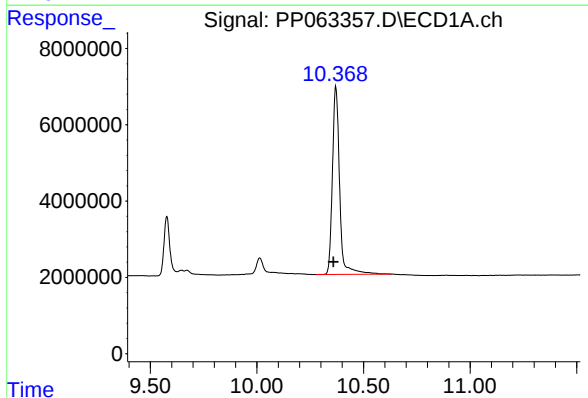
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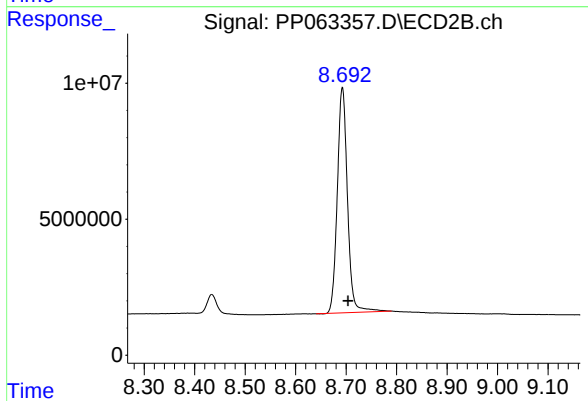
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 117928229
Conc: 49.61 ng/ml



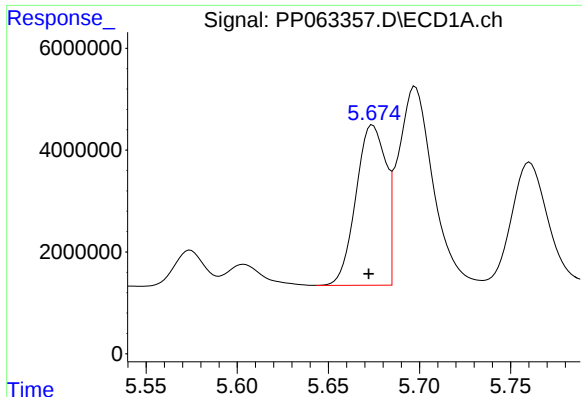
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.010 min
Response: 115962095
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 116137184
Conc: 46.88 ng/ml



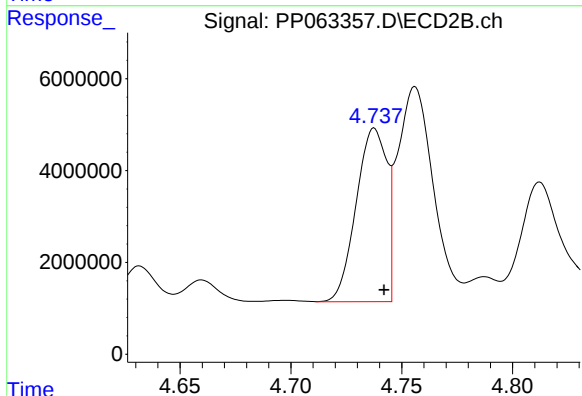
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 35962289
Conc: 477.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

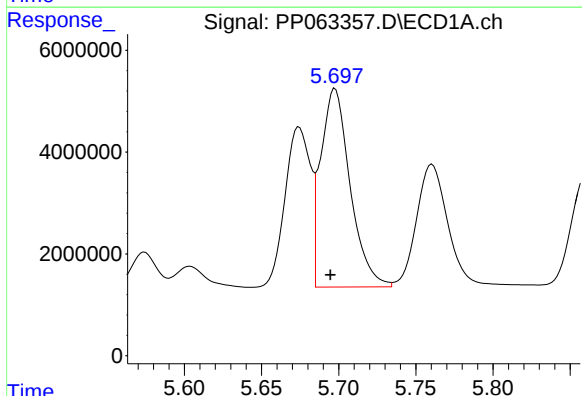
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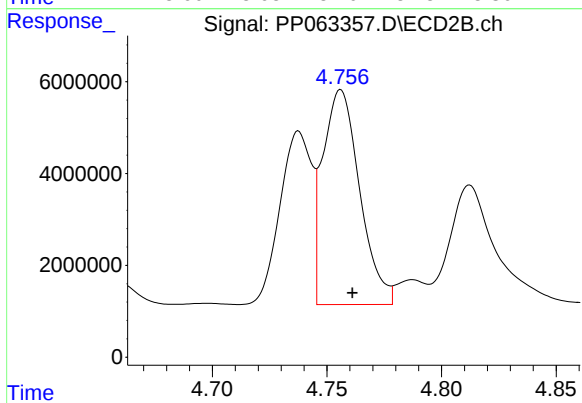
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 36400462
Conc: 508.81 ng/ml



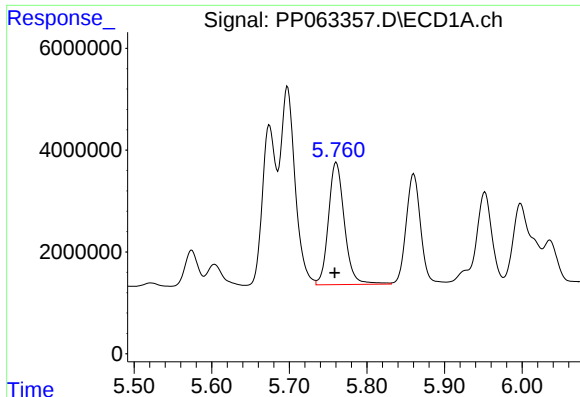
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 51888632
Conc: 477.75 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 52492721
Conc: 511.06 ng/ml



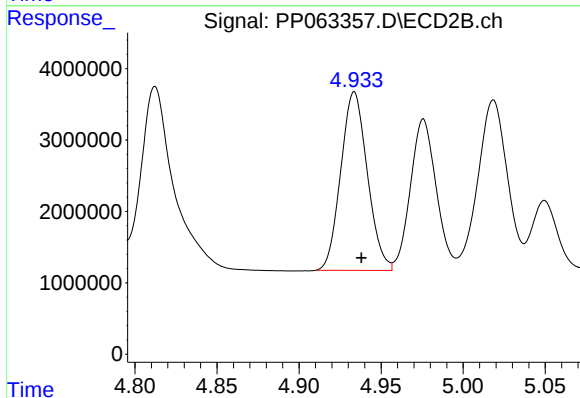
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 34299911
Conc: 497.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

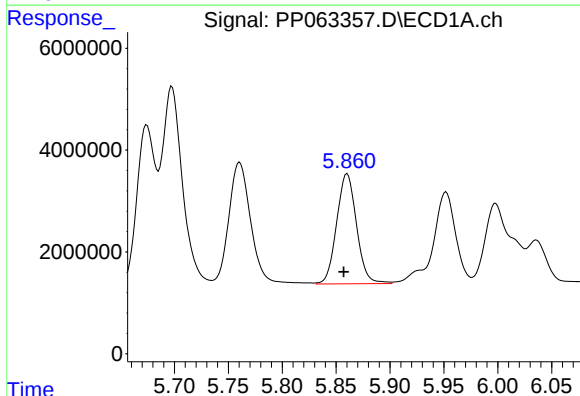
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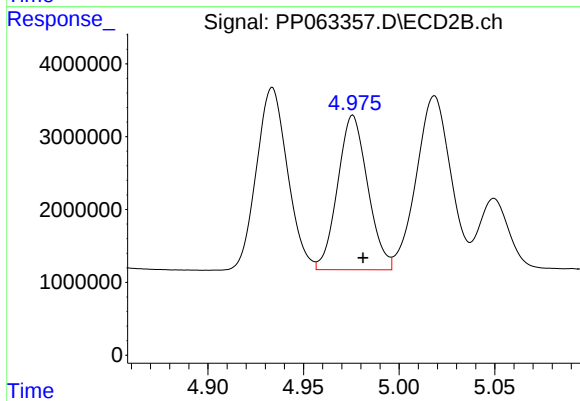
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 28180560
Conc: 509.60 ng/ml



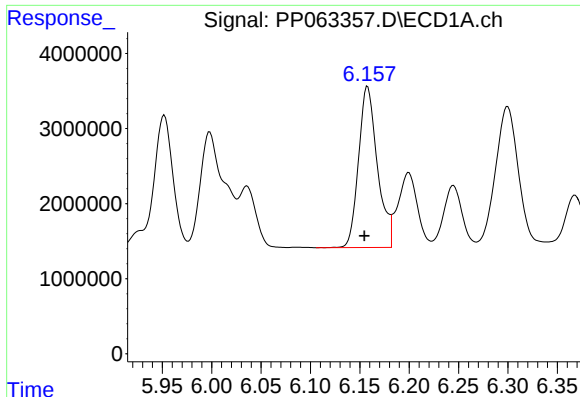
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 27745399
Conc: 495.42 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 23223980
Conc: 469.29 ng/ml



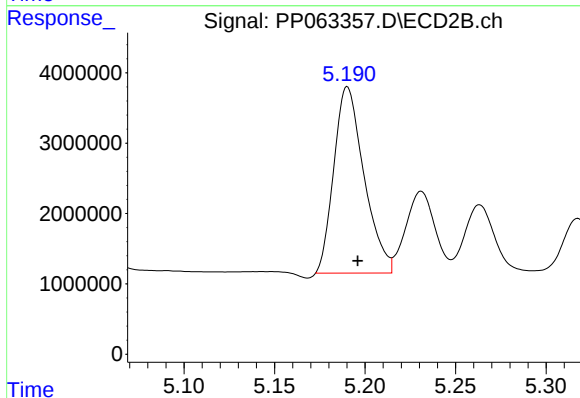
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 28476689
Conc: 466.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

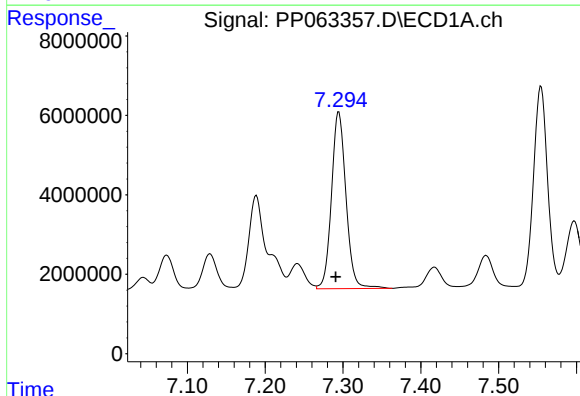
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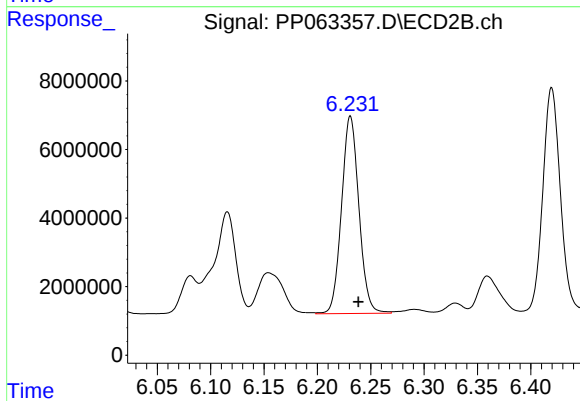
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 30727773
Conc: 488.47 ng/ml



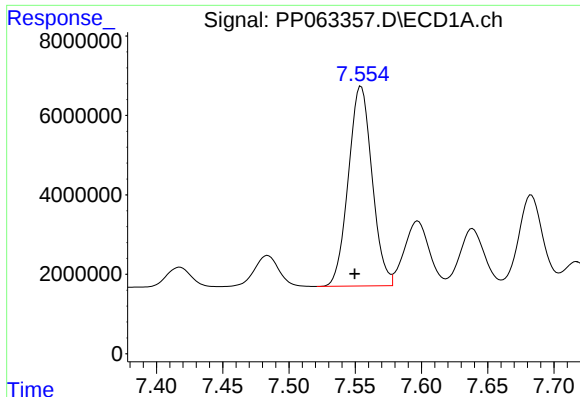
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 57621741
Conc: 473.44 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 65234009
Conc: 492.14 ng/ml



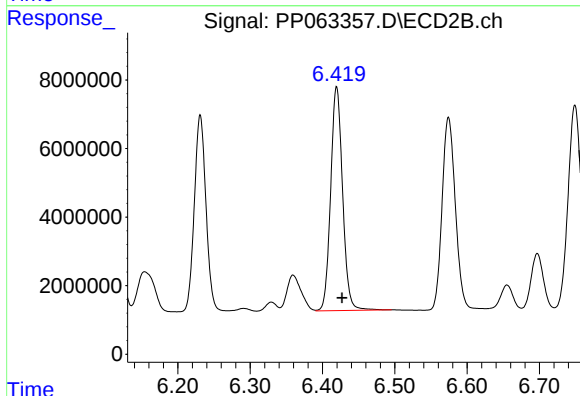
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 62555402
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

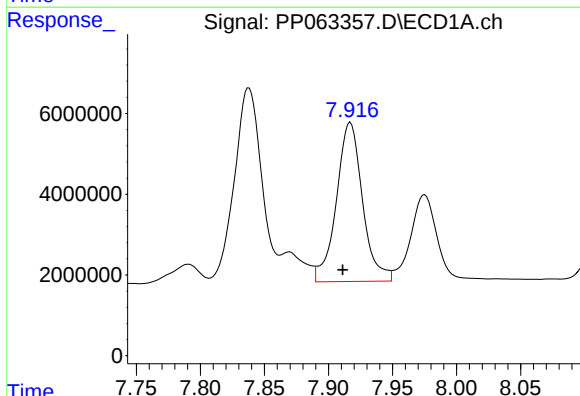
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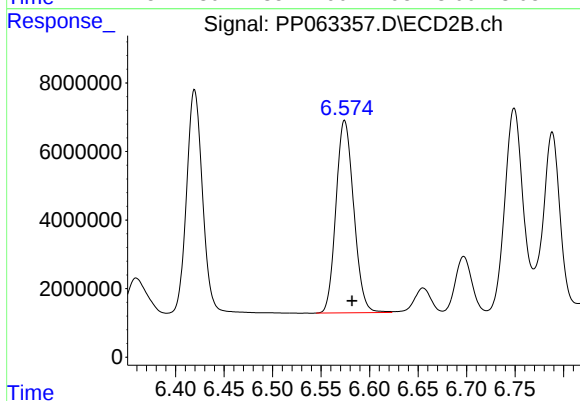
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 74833316
Conc: 506.65 ng/ml



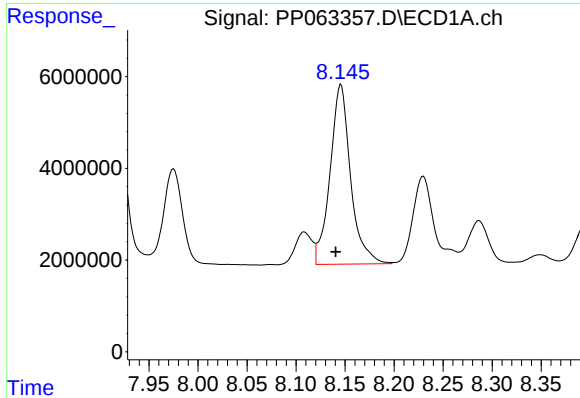
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 56034655
Conc: 542.07 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 71655402
Conc: 494.25 ng/ml m



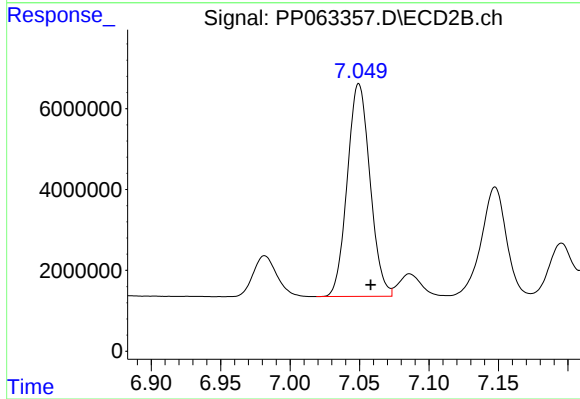
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 57219256
Conc: 487.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

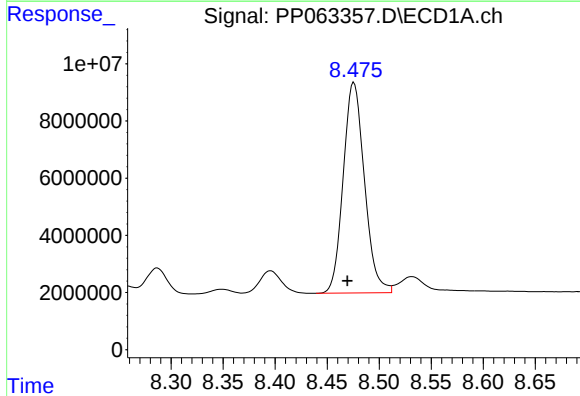
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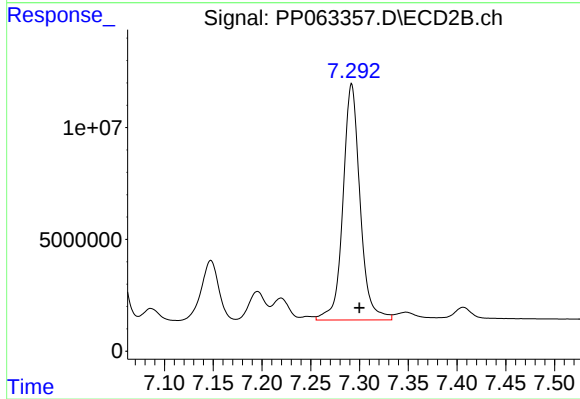
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 60012174
Conc: 492.32 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 104671100
Conc: 533.36 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 129041301
Conc: 519.38 ng/ml