

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061918\
 Data File : PL037133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 15:54
 Operator : UA\AJ
 Sample : J3523-03MSDRE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AREA1(S)MSDRE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:13:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.342	3.939	89564478	26220964	12.595m	10.257
2)	SA Decachlor...	8.027	8.954	67522962	18064743	10.379	7.081 #
Target Compounds							
2)	A alpha-BHC	3.772	4.316	461.4E6	127.0E6	41.213m	35.412m
3)	MA gamma-BHC...	4.050	4.598	419.8E6	127.1E6	43.390m	39.604
4)	MA Heptachlor	4.338	5.109	506.9E6	105.9E6	54.899	32.643m#
5)	MB Aldrin	4.577	5.411	440.6E6	123.9E6	47.663	41.920m
6)	B beta-BHC	4.306	4.759	147.7E6	49832584	34.597	33.256
7)	B delta-BHC	4.501	4.974	426.0E6	100.3E6	44.389	36.302
8)	B Heptachlo...	5.016	5.792	319.5E6	119.2E6	37.904	43.194
9)	A Endosulfan I	5.348	6.145	250.1E6	74698876	32.724	30.435
10)	B gamma-Chl...	5.239	6.025	610.0E6	170.4E6	72.535	61.256
11)	B alpha-Chl...	5.296	6.100	454.6E6	154.4E6	55.808	56.141
12)	B 4,4'-DDE	5.465	6.254	300.1E6	87839963	38.155	35.802
13)	MA Dieldrin	5.588	6.399	321.9E6	81879239	40.080	31.814
14)	MA Endrin	5.843	6.613	334.7E6	70775509	48.041	31.627 #
15)	B Endosulfa...	6.116	6.816	237.0E6	67530579	35.314	27.795
16)	A 4,4'-DDD	5.977	6.737	235.2E6	92469479	39.441	47.027
17)	MA 4,4'-DDT	6.211	7.034	280.8E6	65103130	47.835	30.936m#
18)	B Endrin al...	6.286	6.939	186.1E6	55056591	36.670	28.312
19)	B Endosulfa...	6.495	7.162	232.9E6	64251667	38.518	29.618
20)	A Methoxychlor	6.759	7.490	105.5E6	31012896	33.235m	25.603
21)	B Endrin ke...	6.980	7.625	218.1E6	87419750	33.271	38.370

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061918\
Data File : PL037133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2018 15:54
Operator : UA\AJ
Sample : J3523-03MSDRE
Misc :
ALS Vial : 12 Sample Multiplier: 1

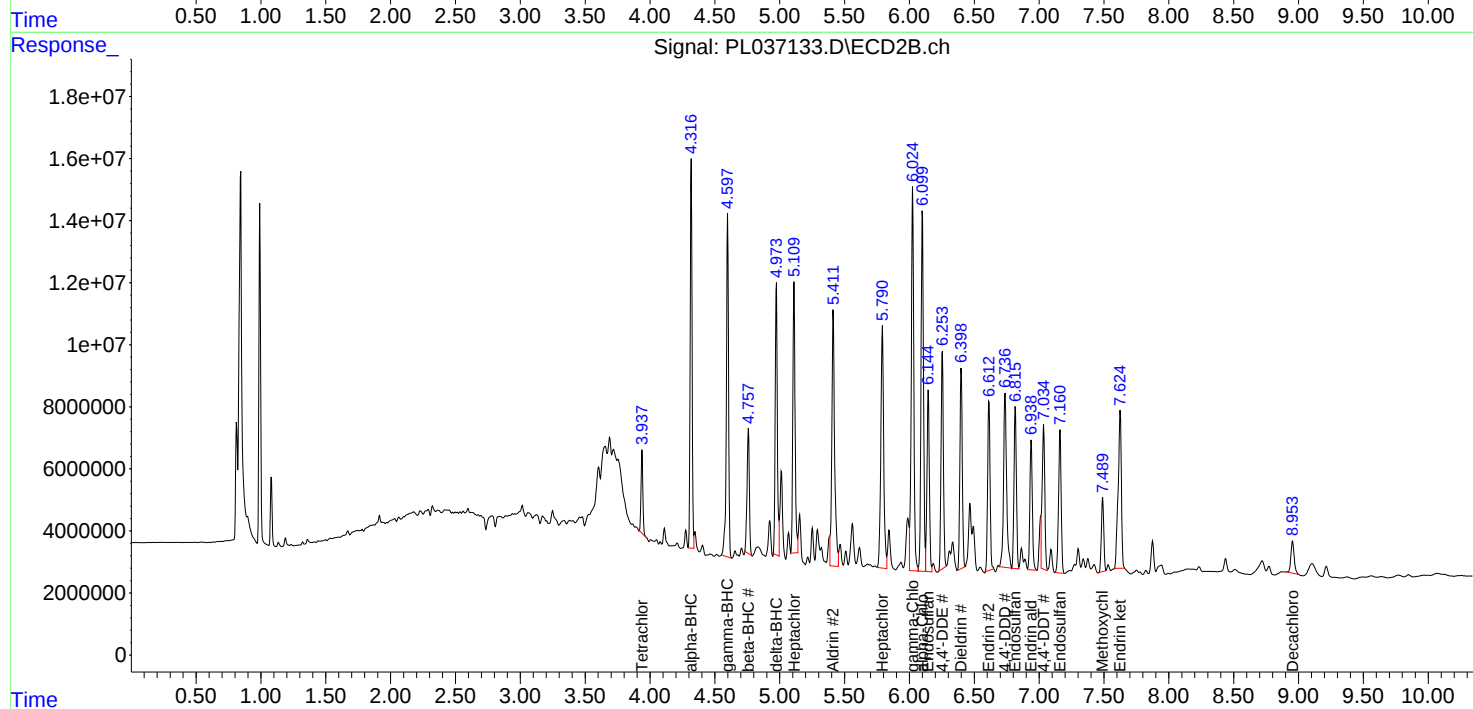
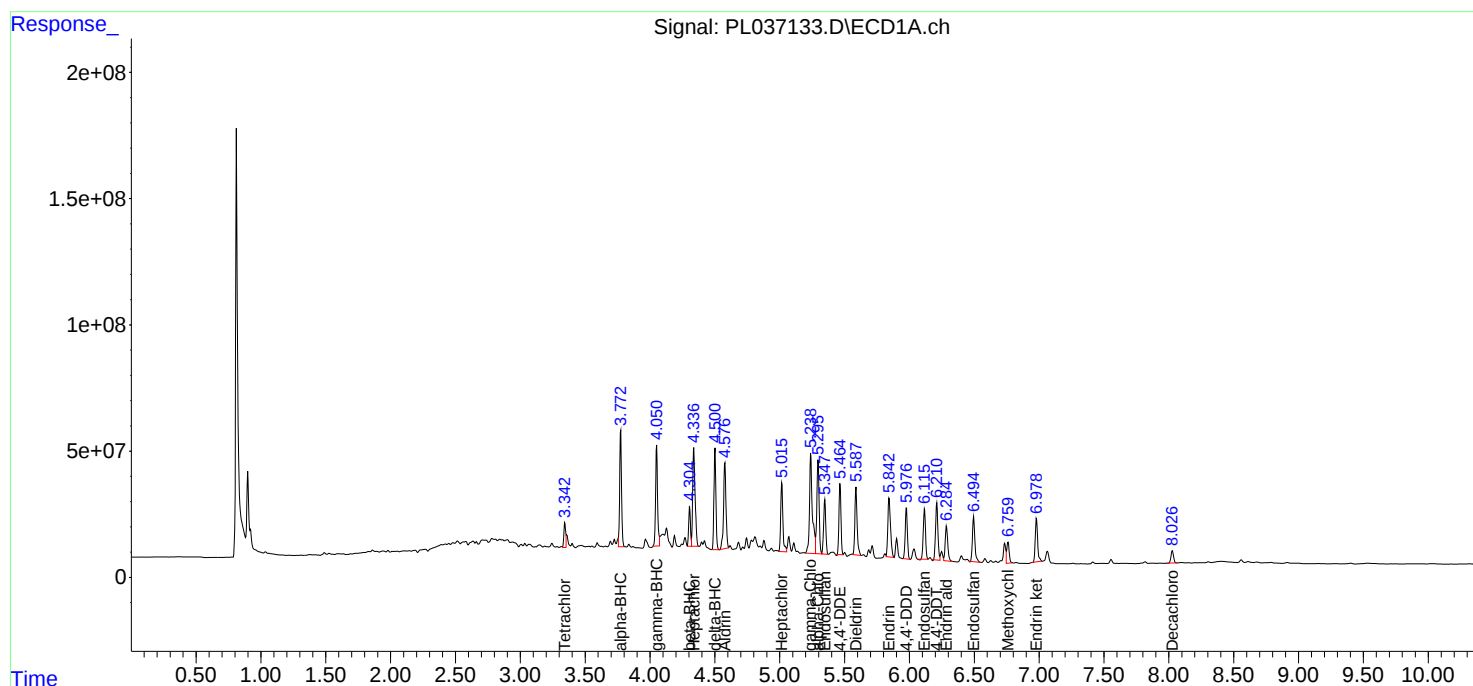
Instrument :
ECD_L
ClientSampled :
AREA1(S)MSDRE

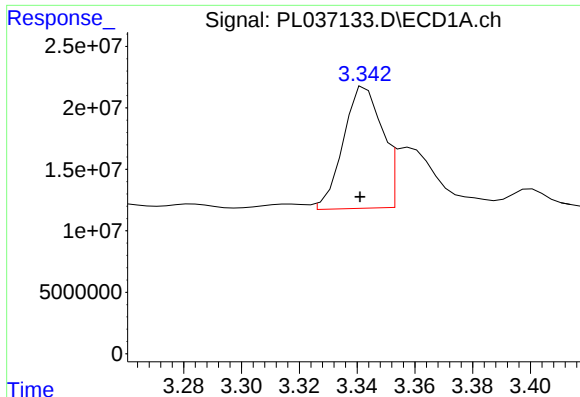
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:13:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





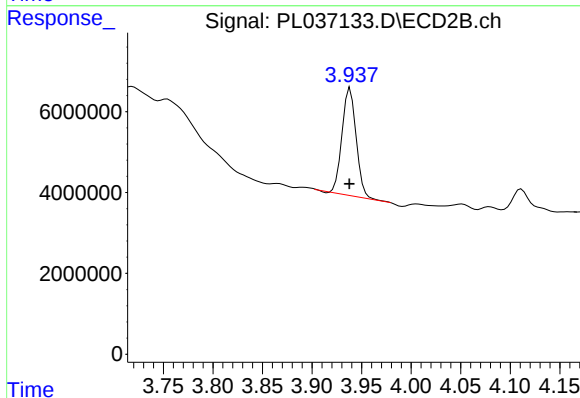
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 89564478
Conc: 12.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

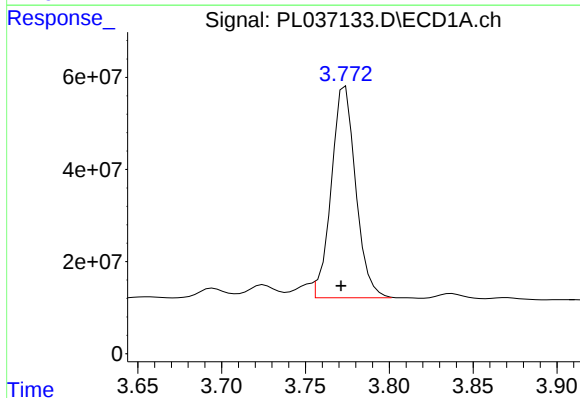
Manual Integrations
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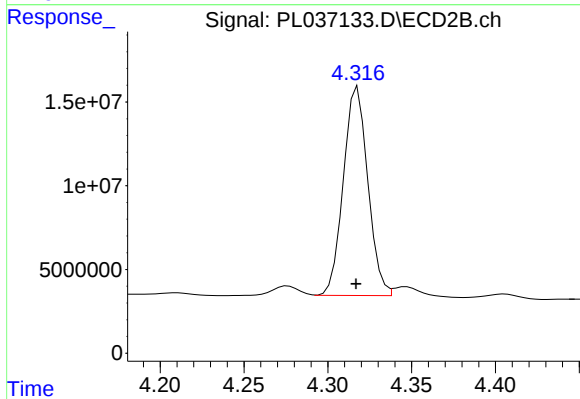
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 26220964
Conc: 10.26 ng/ml



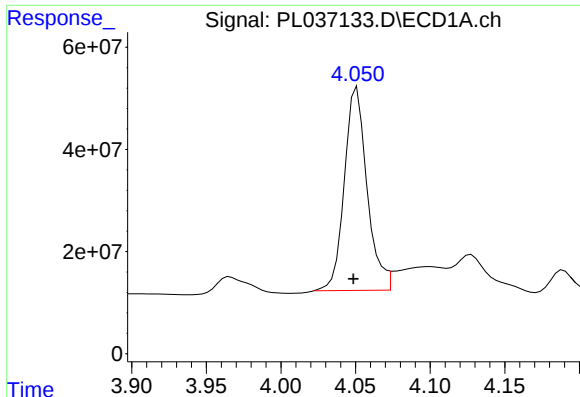
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 461376058
Conc: 41.21 ng/ml m



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 126951297
Conc: 35.41 ng/ml m



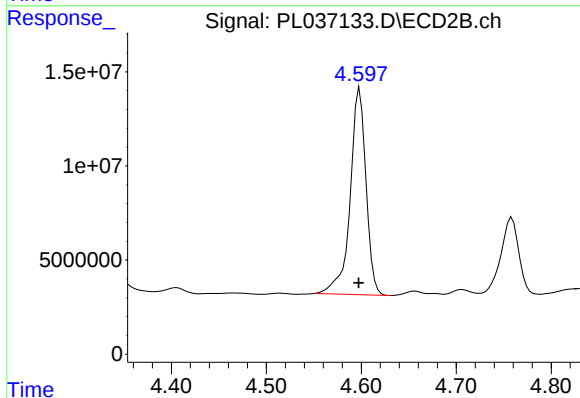
#3 gamma-BHC (Lindane)

R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 419822751
Conc: 43.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

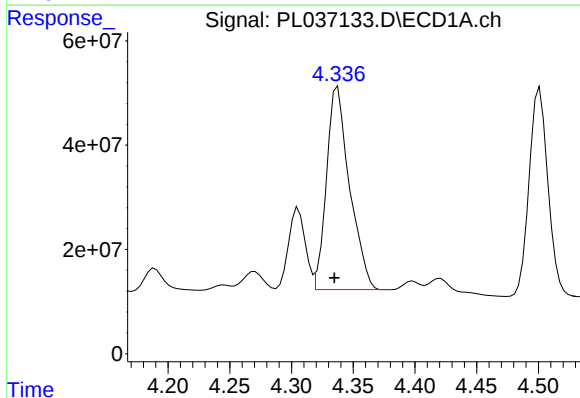
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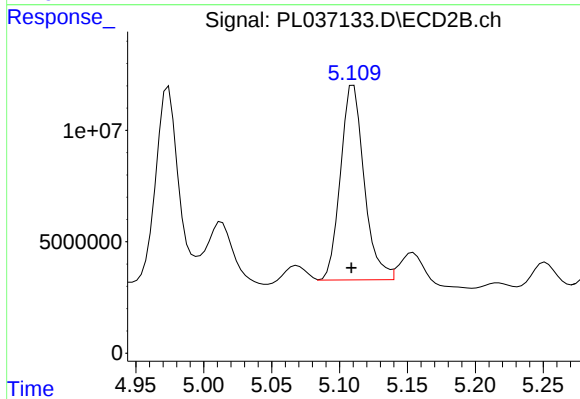
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 127127636
Conc: 39.60 ng/ml



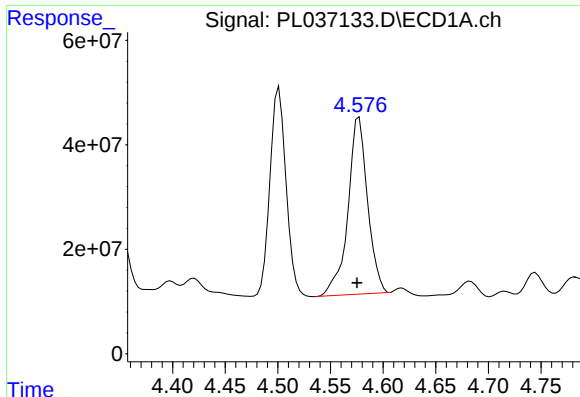
#4 Heptachlor

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 506905323
Conc: 54.90 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 105883319
Conc: 32.64 ng/ml m



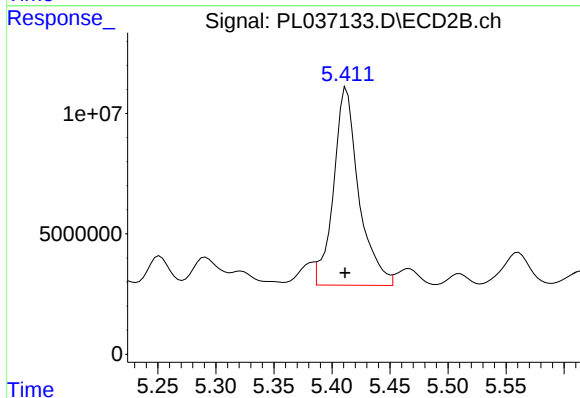
#5 Aldrin

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 440578421
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

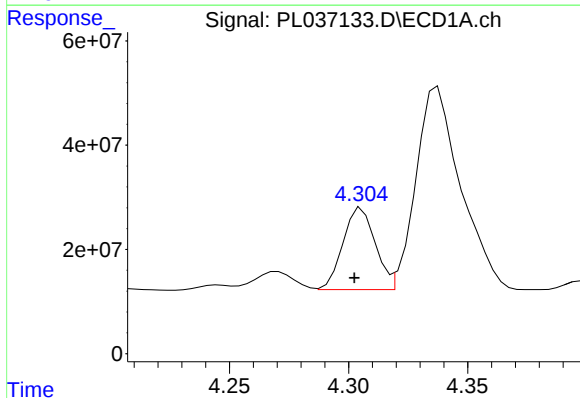
Manual Integrations
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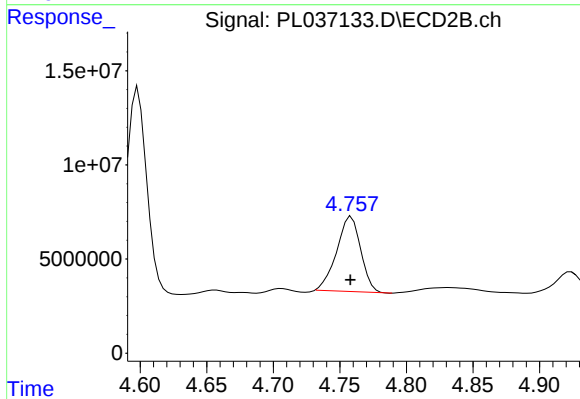
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 123866841
Conc: 41.92 ng/ml m



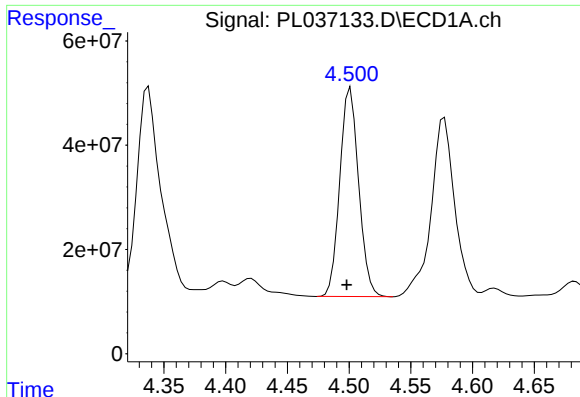
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 147747428
Conc: 34.60 ng/ml



#6 beta-BHC

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 49832584
Conc: 33.26 ng/ml



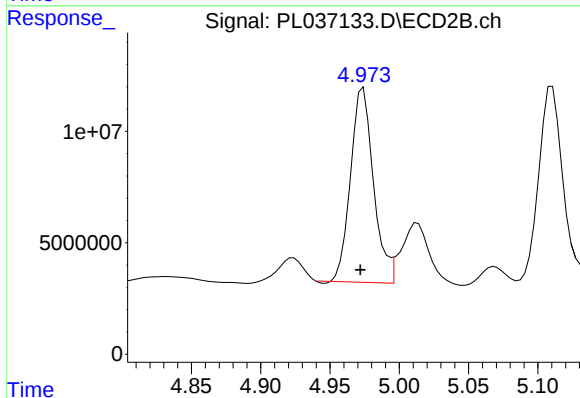
#7 delta-BHC

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 425978275
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

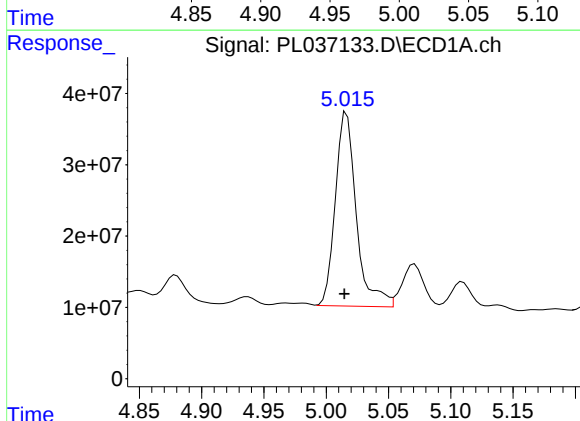
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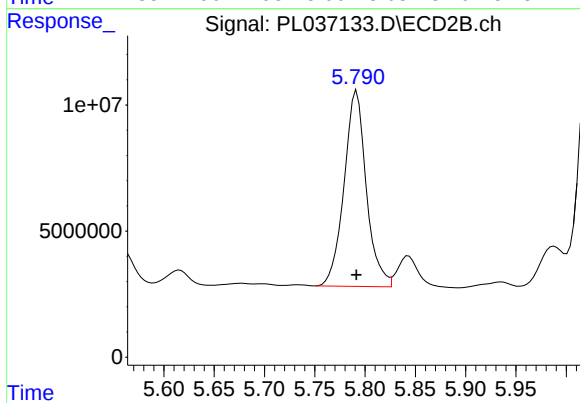
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 100280802
Conc: 36.30 ng/ml



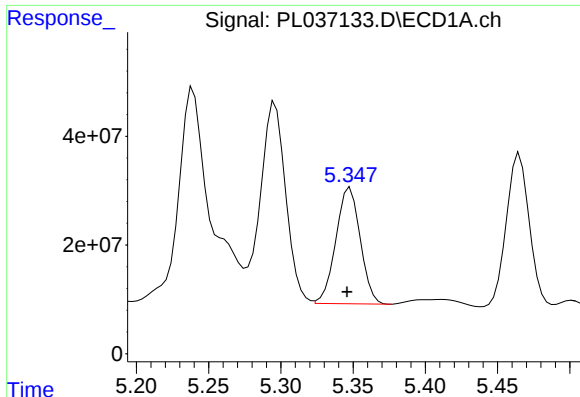
#8 Heptachlor epoxide

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 319482570
Conc: 37.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 119186266
Conc: 43.19 ng/ml



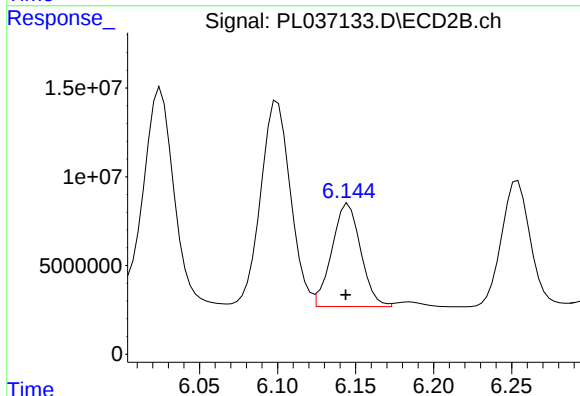
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 250051600
Conc: 32.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

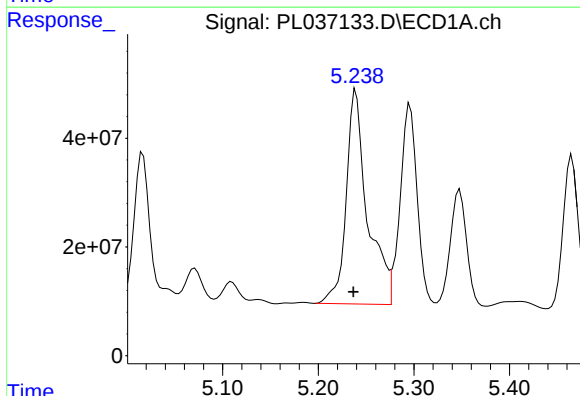
Manual Integrations
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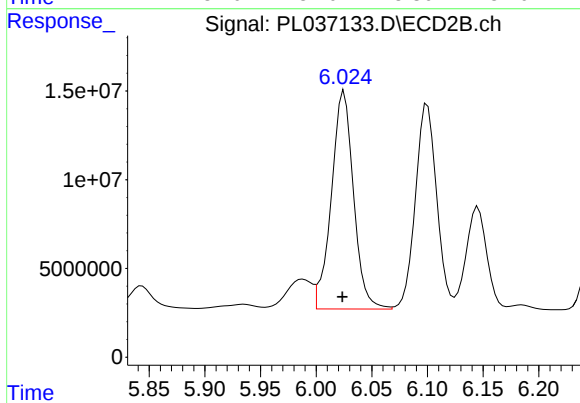
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 74698876
Conc: 30.43 ng/ml



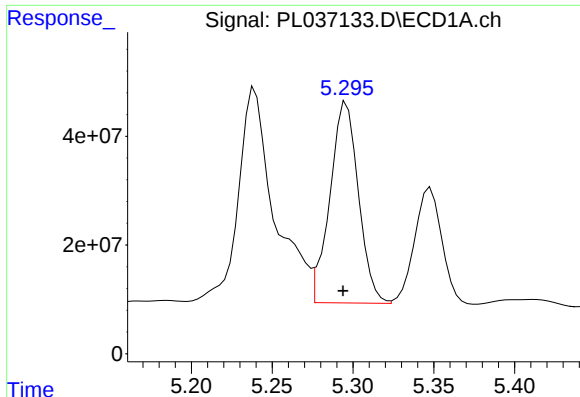
#10 gamma-Chlordane

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 610021390
Conc: 72.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 170389424
Conc: 61.26 ng/ml



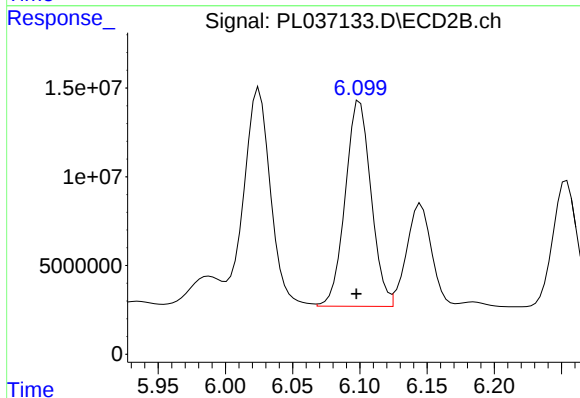
#11 alpha-Chlordane

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 454640280
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

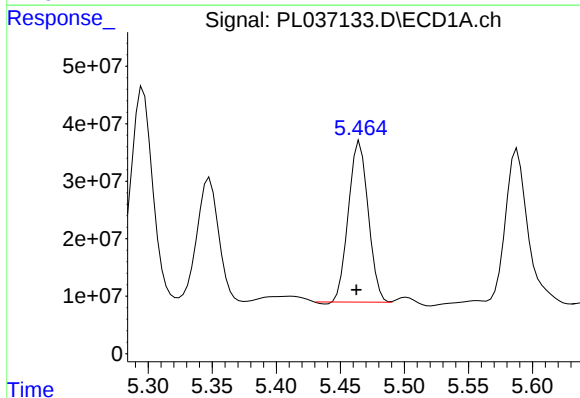
Manual Integrations
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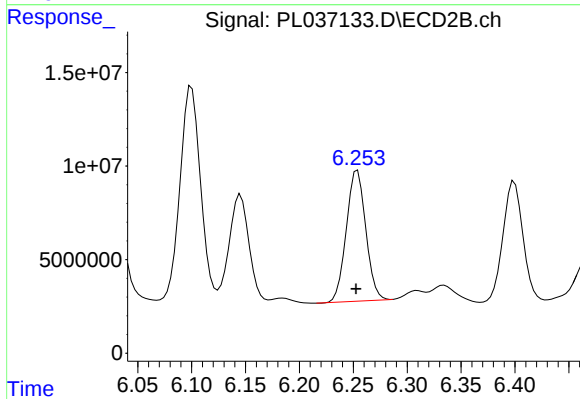
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 154415734
Conc: 56.14 ng/ml



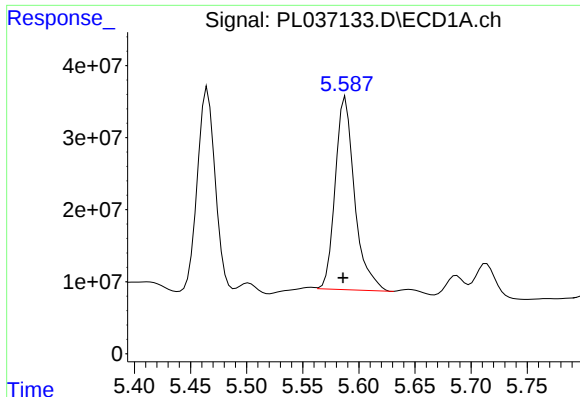
#12 4,4'-DDE

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 300087122
Conc: 38.16 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 87839963
Conc: 35.80 ng/ml



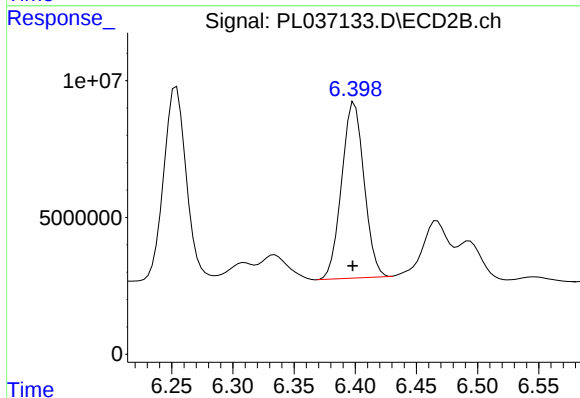
#13 Dieldrin

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 321935685
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

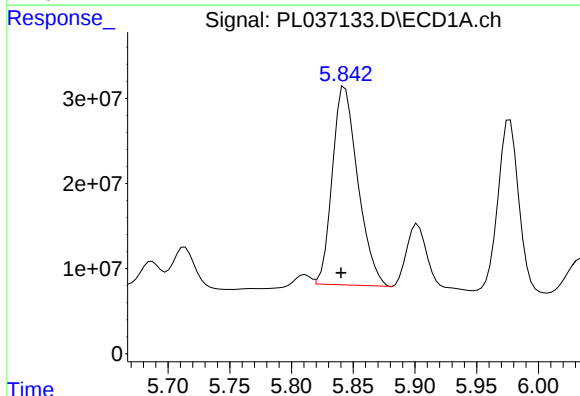
Manual Integrations
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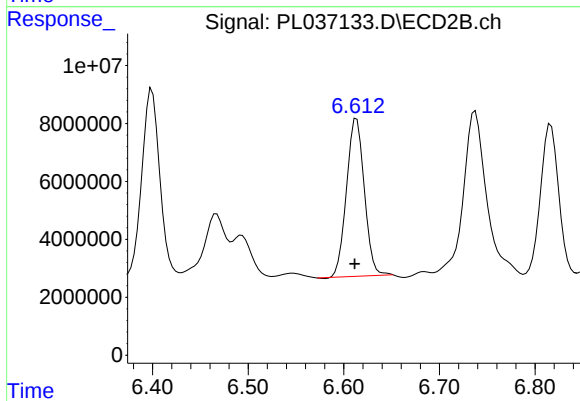
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 81879239
Conc: 31.81 ng/ml



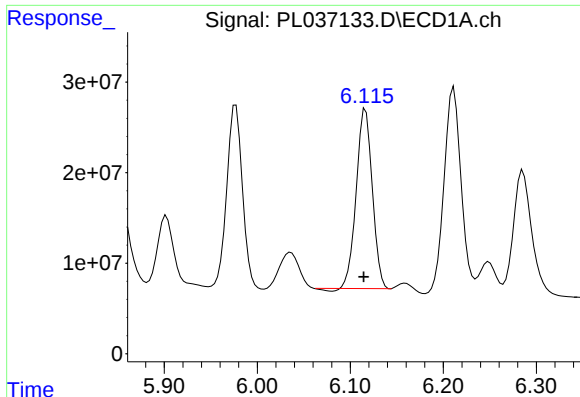
#14 Endrin

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 334711942
Conc: 48.04 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 70775509
Conc: 31.63 ng/ml



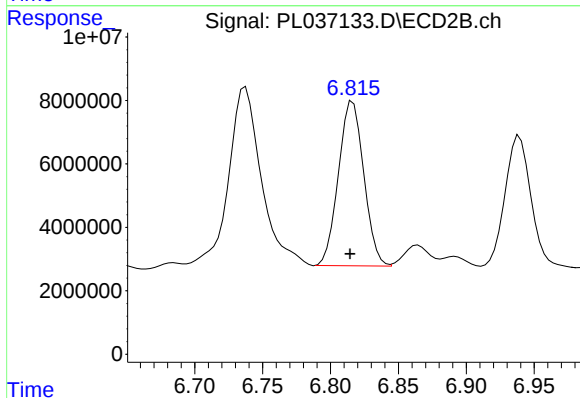
#15 Endosulfan II

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 237008658
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

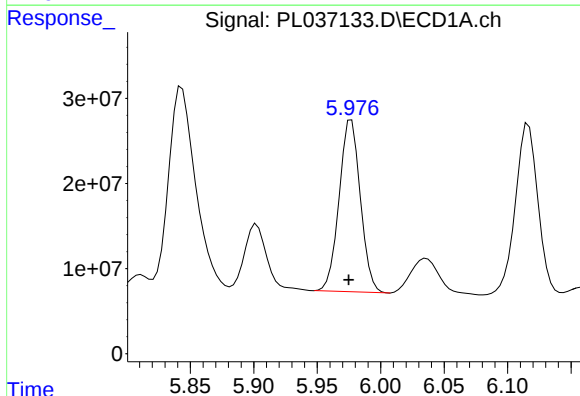
Manual Integrations
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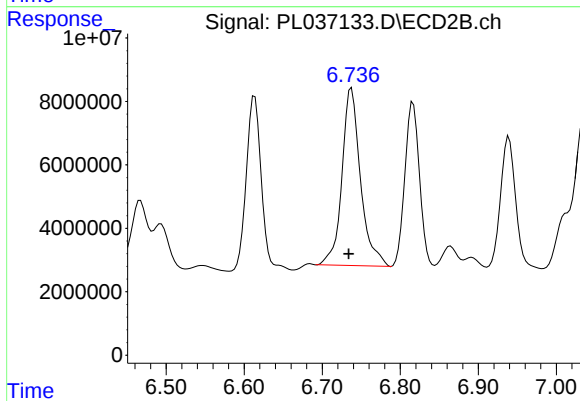
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 67530579
Conc: 27.80 ng/ml



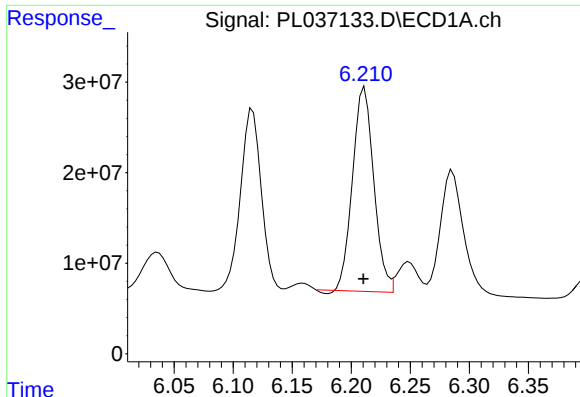
#16 4,4'-DDD

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 235166846
Conc: 39.44 ng/ml



#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 92469479
Conc: 47.03 ng/ml



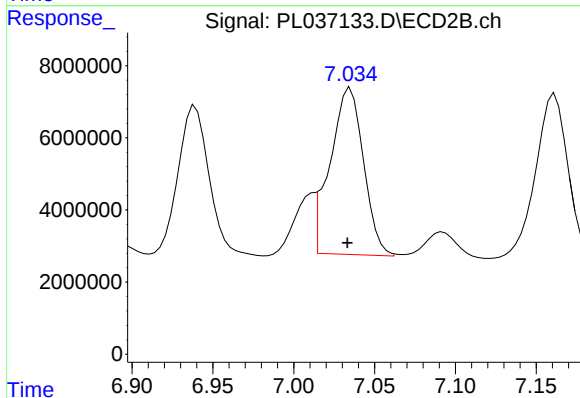
#17 4,4'-DDT

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 280826671
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

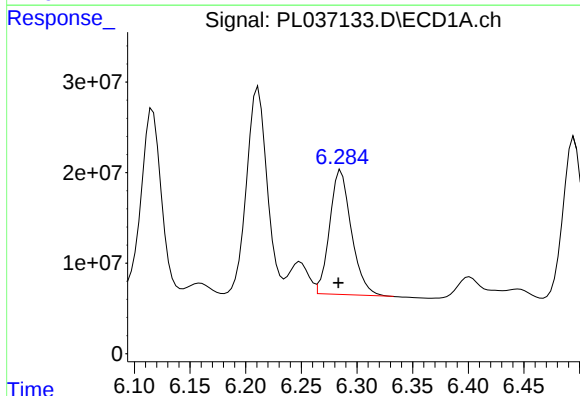
Manual Integrations
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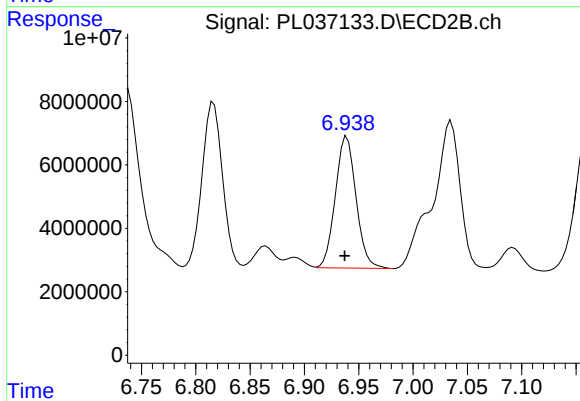
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 65103130
Conc: 30.94 ng/ml m



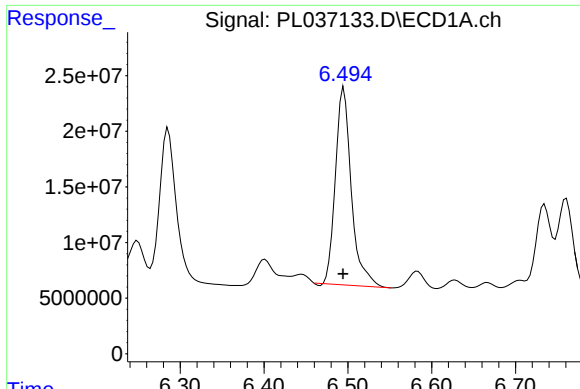
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 186101062
Conc: 36.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.002 min
Response: 55056591
Conc: 28.31 ng/ml



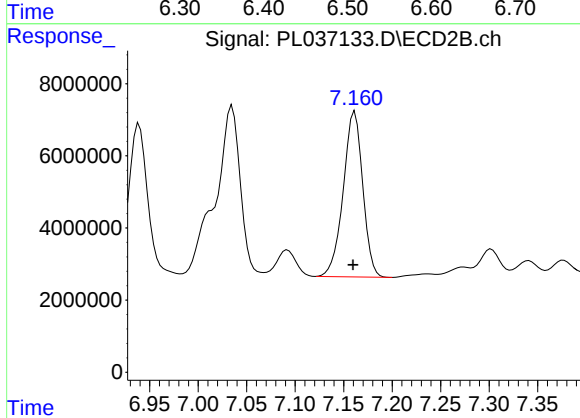
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 232930119
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

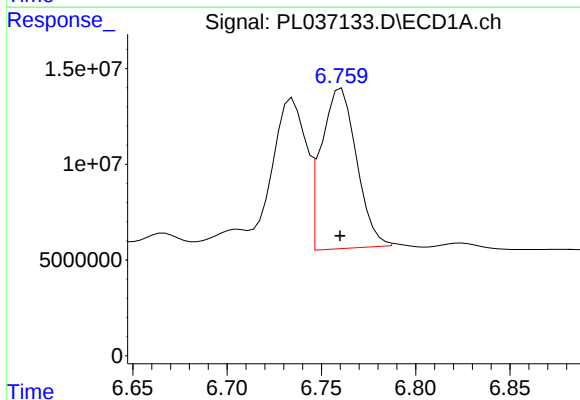
Manual Integrations
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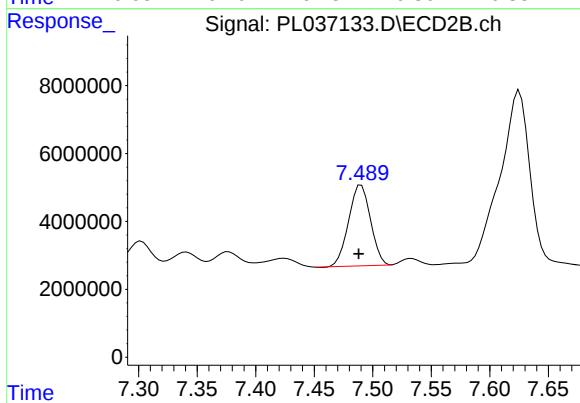
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 64251667
Conc: 29.62 ng/ml



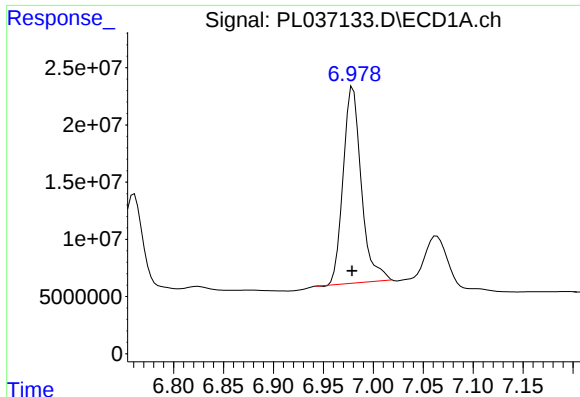
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 105489448
Conc: 33.23 ng/ml m



#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 31012896
Conc: 25.60 ng/ml



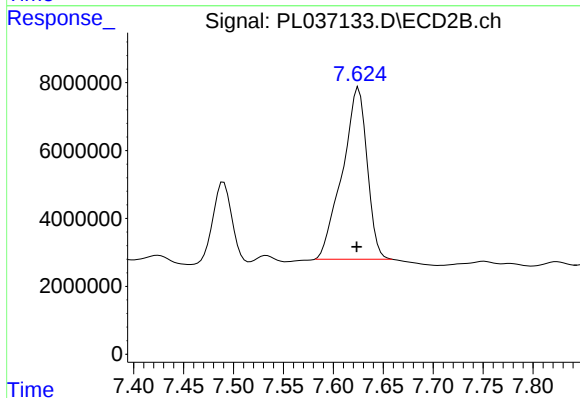
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 218115354
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MSDRE

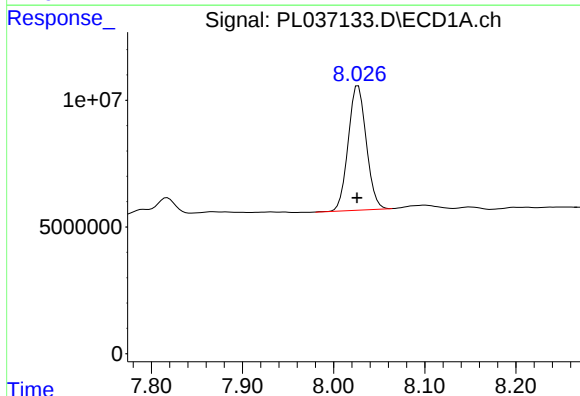
Manual Integrations
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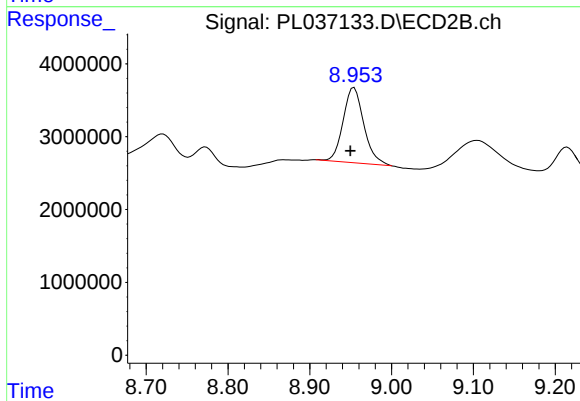
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 87419750
Conc: 38.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 67522962
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 18064743
Conc: 7.08 ng/ml