

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 15:20
 Operator : AR\AJ
 Sample : PB136085BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PB136085BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:10:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	4.156	85663420	89352227	22.734	25.442
28)	SA Decachlor...	8.177f	9.362	71332816	61816997	18.604m	19.982
Target Compounds							
2)	A alpha-BHC	3.869	4.561	306.4E6	283.0E6	49.235	55.003
3)	MA gamma-BHC...	4.150	4.855	276.8E6	255.3E6	50.314	52.918
4)	MA Heptachlor	4.449	5.371	274.9E6	259.5E6	49.230	52.567
5)	MB Aldrin	4.693	5.684	267.2E6	241.6E6	51.222	51.688
6)	B beta-BHC	4.399	5.031	121.0E6	125.6E6	45.738	54.662
7)	B delta-BHC	4.600	5.255	286.2E6	249.9E6	50.309	56.417
8)	B Heptachlo...	5.133	6.078	244.3E6	206.7E6	49.876	55.875
9)	A Endosulfan I	5.468	6.443	225.3E6	198.9E6	48.823	52.218
10)	B gamma-Chl...	5.359	6.315	250.3E6	222.2E6	49.126	53.386
11)	B alpha-Chl...	5.418	6.388	243.4E6	217.5E6	49.424	52.441
12)	B 4,4'-DDE	5.584	6.545	227.6E6	199.0E6	49.884m	52.436
13)	MA Dieldrin	5.710	6.705	245.8E6	198.2E6	50.663	50.614
14)	MA Endrin	5.962	6.928	212.0E6	148.0E6	48.668m	47.232
15)	B Endosulfa...	6.237	7.142	191.9E6	157.7E6	46.513	47.745
16)	A 4,4'-DDD	6.099	7.044	195.0E6	158.4E6	51.335	50.861
17)	MA 4,4'-DDT	6.339	7.346	170.4E6	141.4E6	43.701	43.685
18)	B Endrin al...	6.405	7.267	152.7E6	128.9E6	45.060	46.093
19)	B Endosulfa...	6.617	7.491	198.1E6	157.1E6	45.842m	45.931
20)	A Methoxychlor	6.890f	7.806	89856407	73848780	45.745	41.169
21)	B Endrin ke...	7.105	7.974	200.7E6	159.3E6	45.820	44.892
22)	Mirex	7.291	8.428	158.8E6	121.1E6	43.228m	43.425

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:20
Operator : AR\AJ
Sample : PB136085BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

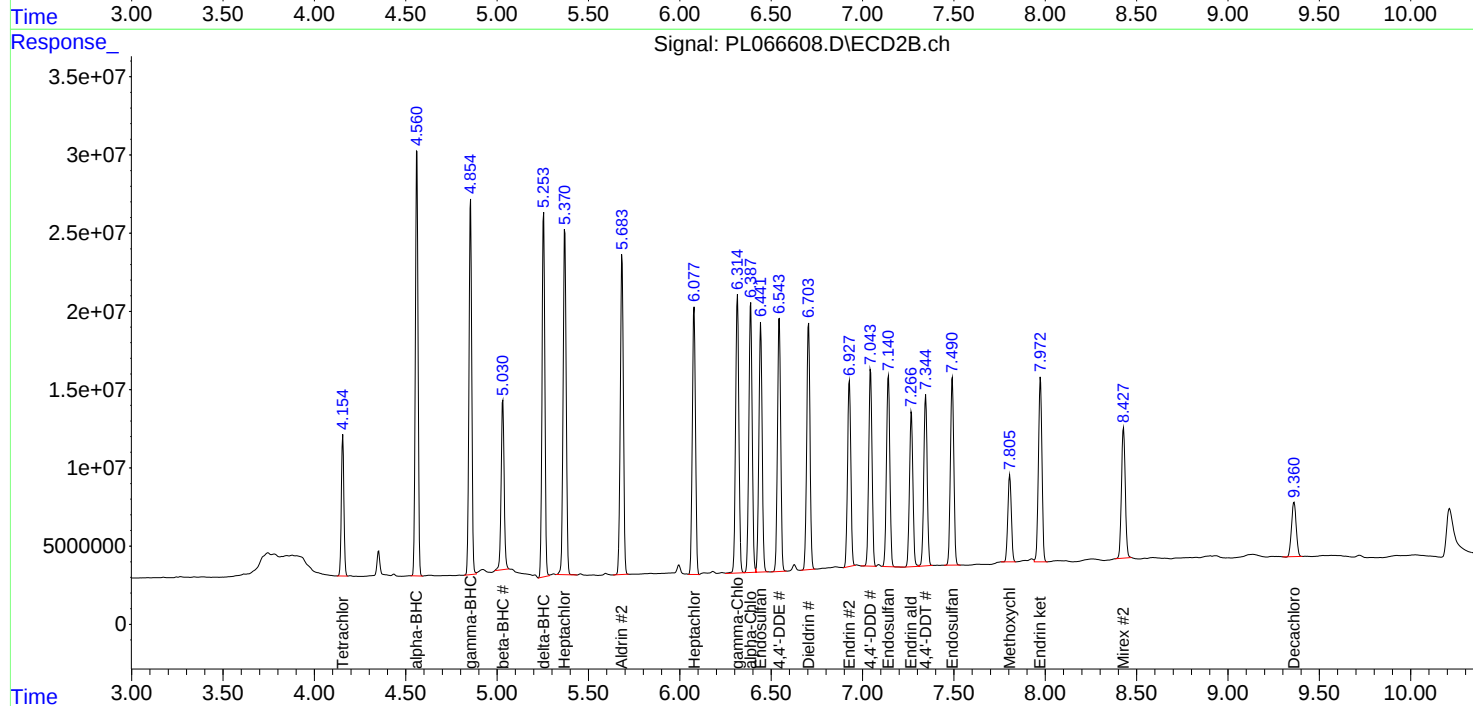
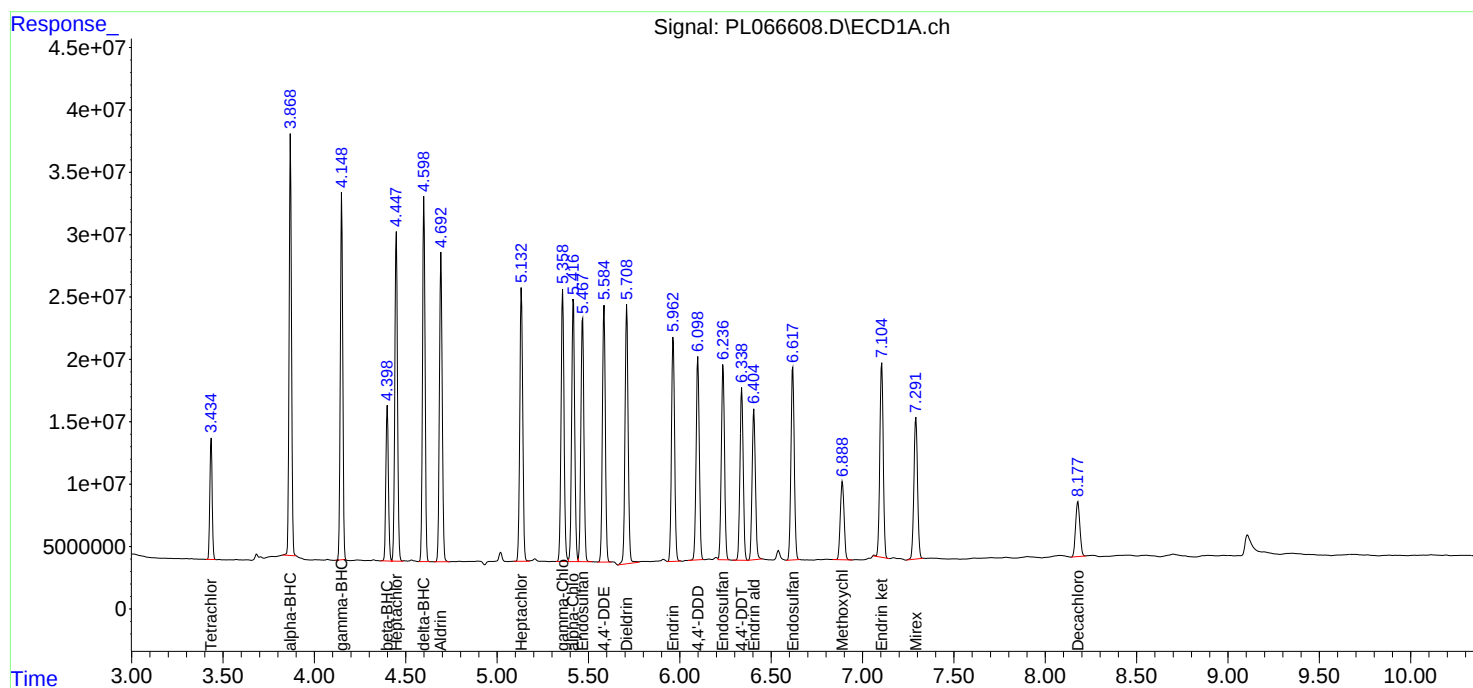
Instrument :
ECD_L
ClientSampleId :
PB136085BS

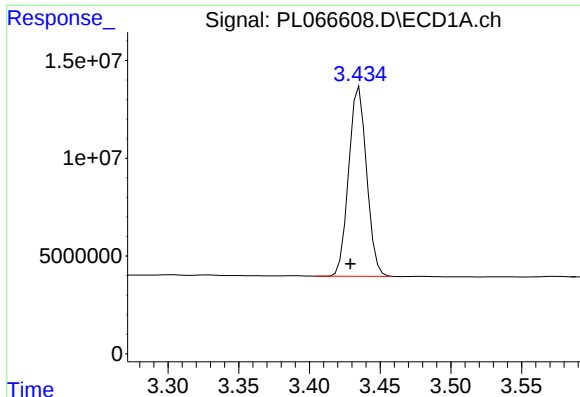
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:10:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
Integrator: ChemStation

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





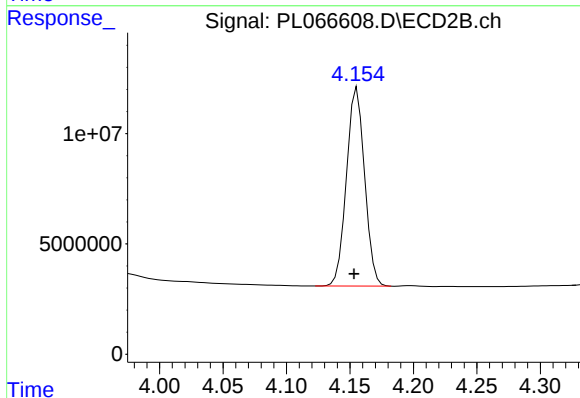
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 85663420
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

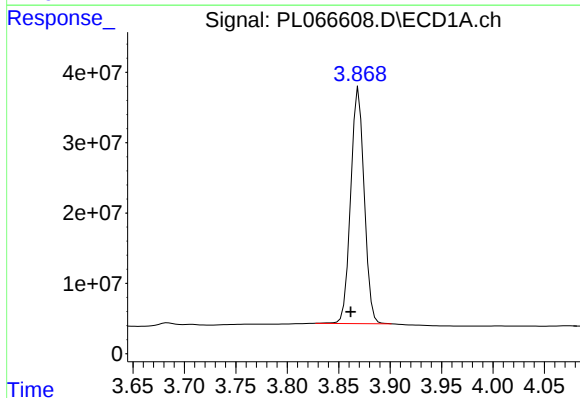
Manual Integrations
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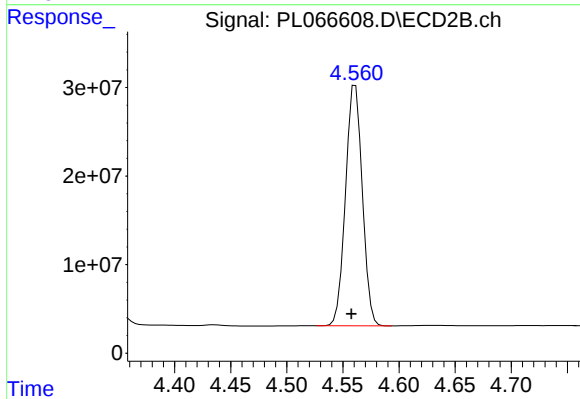
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 89352227
Conc: 25.44 ng/ml



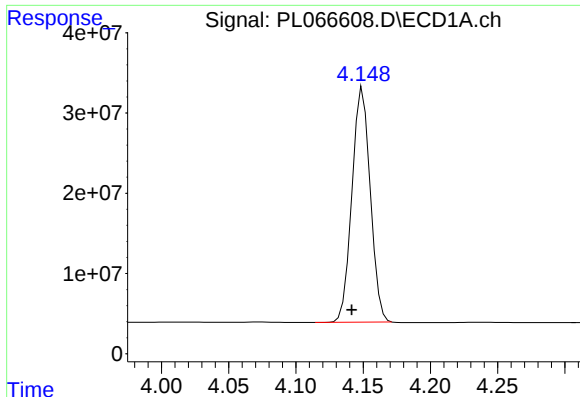
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 306388515
Conc: 49.23 ng/ml



#2 alpha-BHC

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 282962179
Conc: 55.00 ng/ml



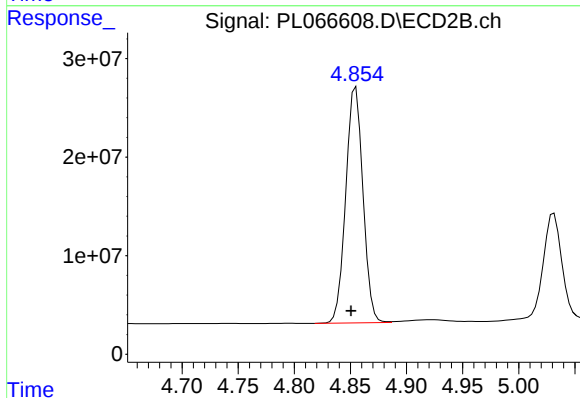
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.008 min
Response: 276835193
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

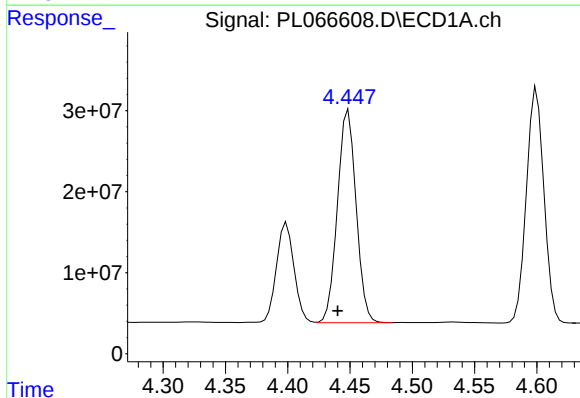
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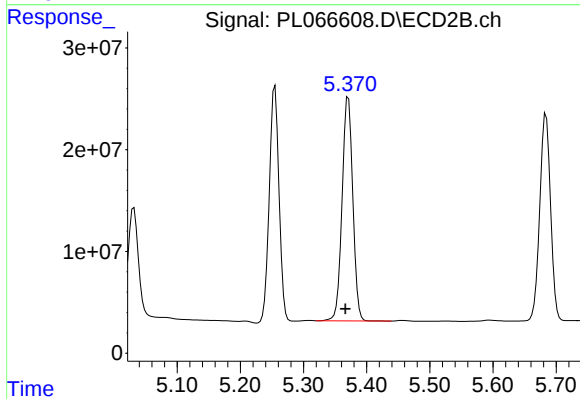
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 255282244
Conc: 52.92 ng/ml



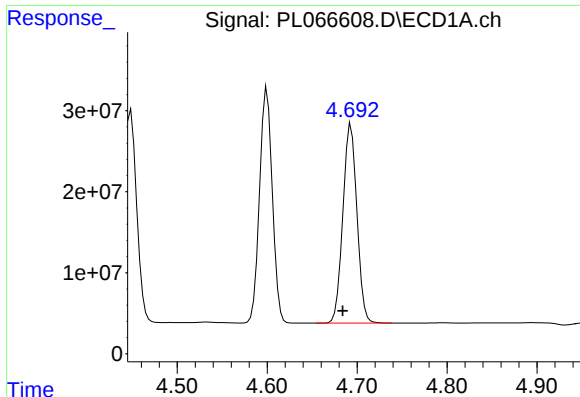
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.009 min
Response: 274862695
Conc: 49.23 ng/ml



#4 Heptachlor

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 259520881
Conc: 52.57 ng/ml



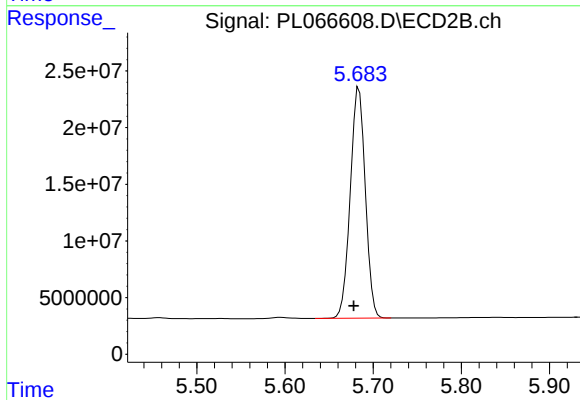
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 267152874
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

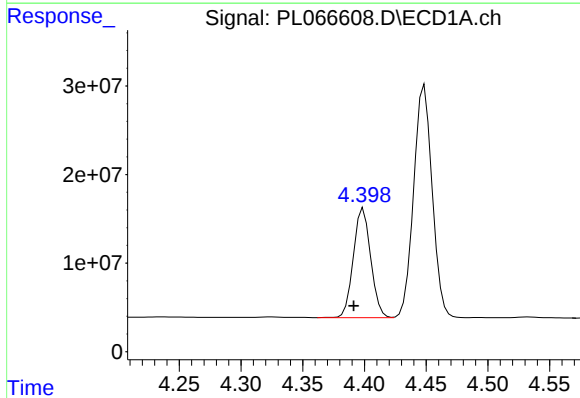
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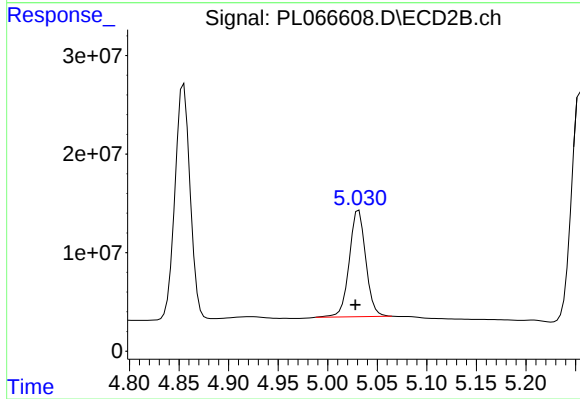
#5 Aldrin

R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 241645918
Conc: 51.69 ng/ml



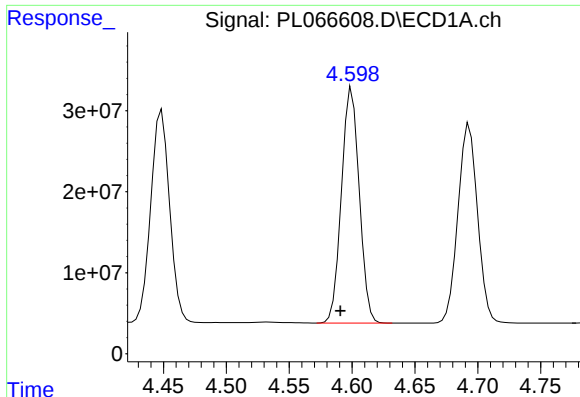
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.008 min
Response: 120990400
Conc: 45.74 ng/ml



#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 125577752
Conc: 54.66 ng/ml



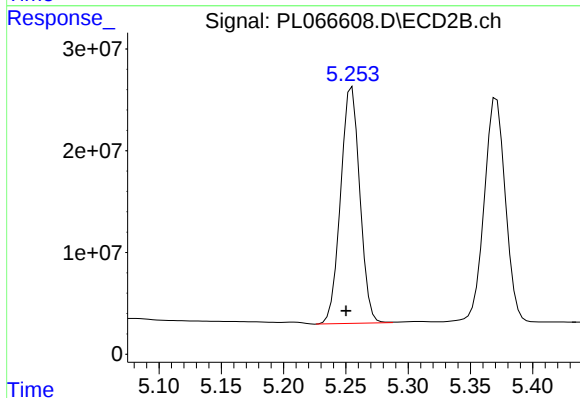
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.009 min
Response: 286217009
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

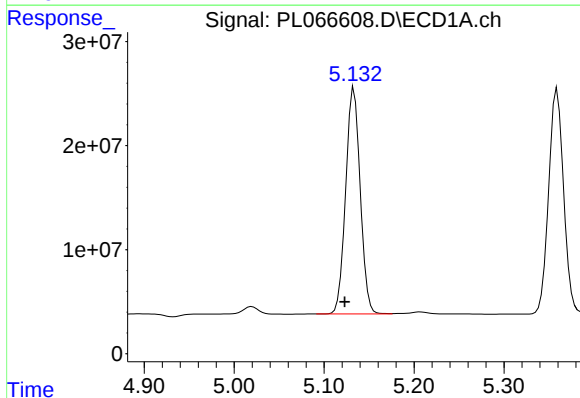
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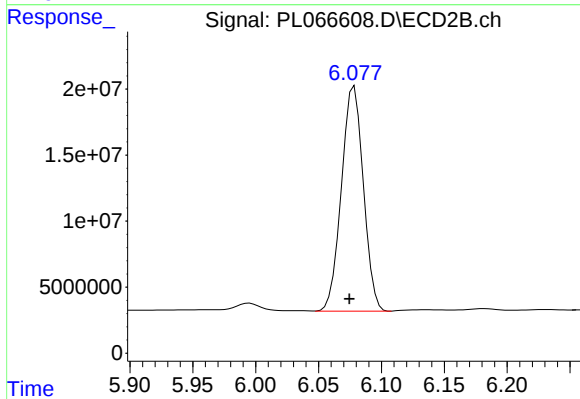
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 249919661
Conc: 56.42 ng/ml



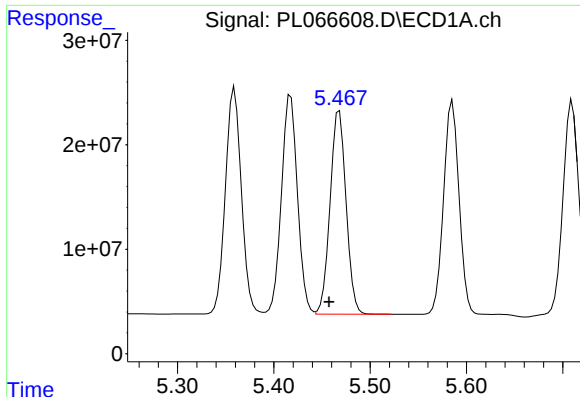
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: 244255690
Conc: 49.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 206715853
Conc: 55.87 ng/ml



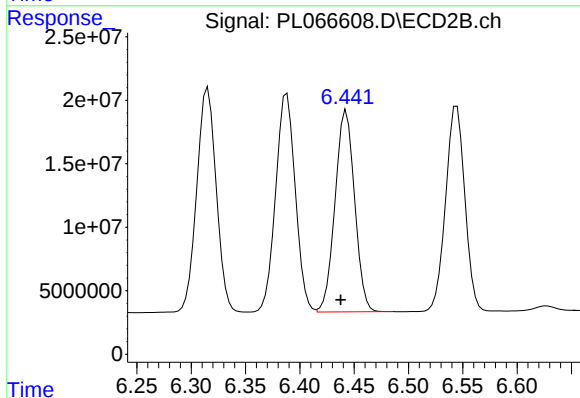
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 225259850
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

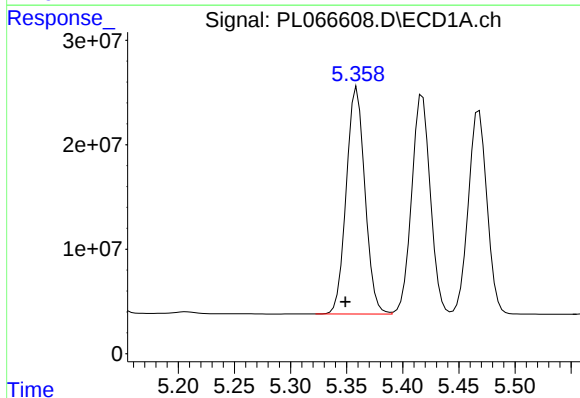
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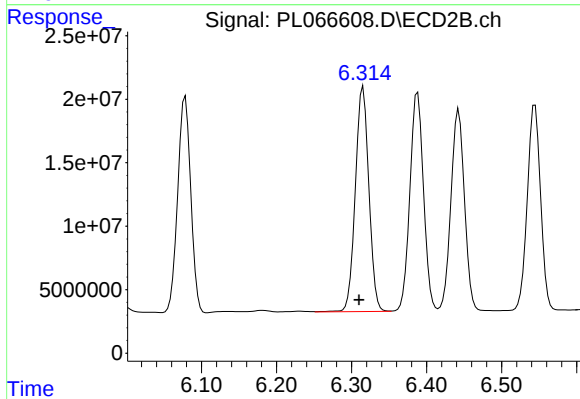
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 198854590
Conc: 52.22 ng/ml



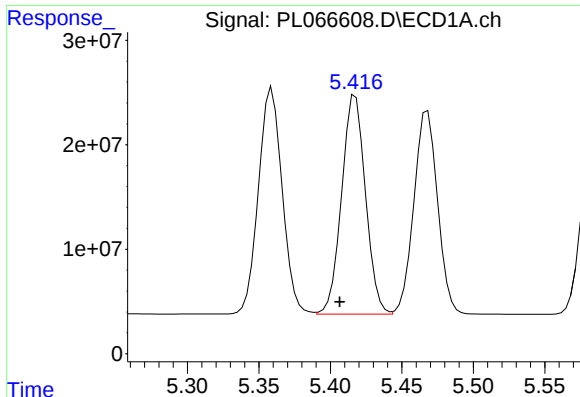
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: 0.010 min
Response: 250337663
Conc: 49.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 222234609
Conc: 53.39 ng/ml



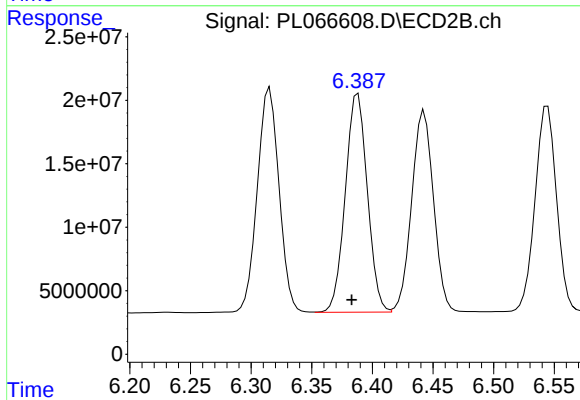
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 243354485
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

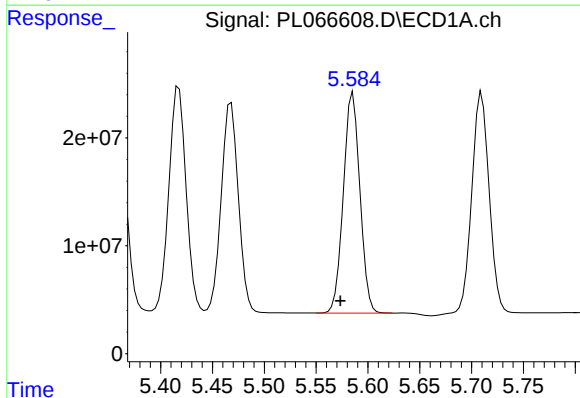
Manual Integrations
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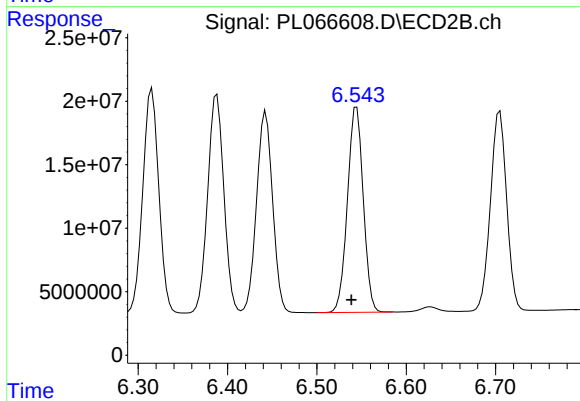
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 217539928
Conc: 52.44 ng/ml



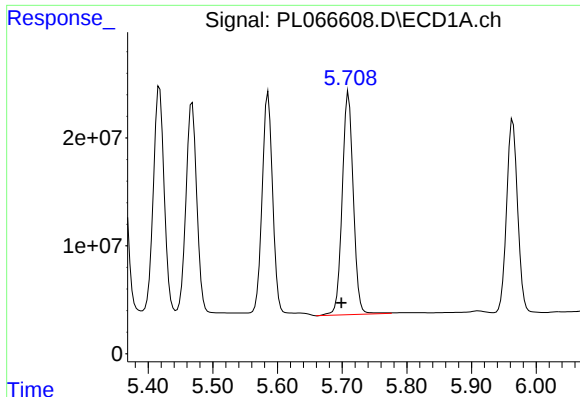
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.011 min
Response: 227619313
Conc: 49.88 ng/ml m



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 198953662
Conc: 52.44 ng/ml



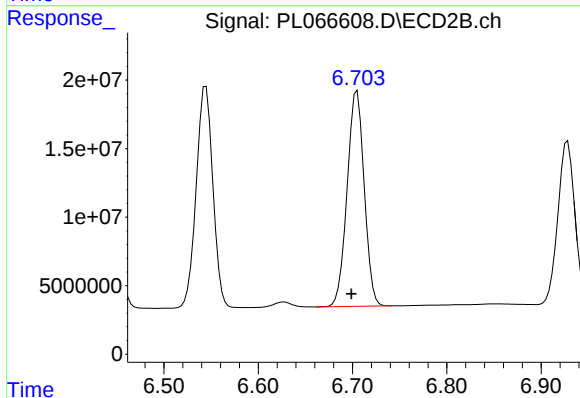
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 245791414
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

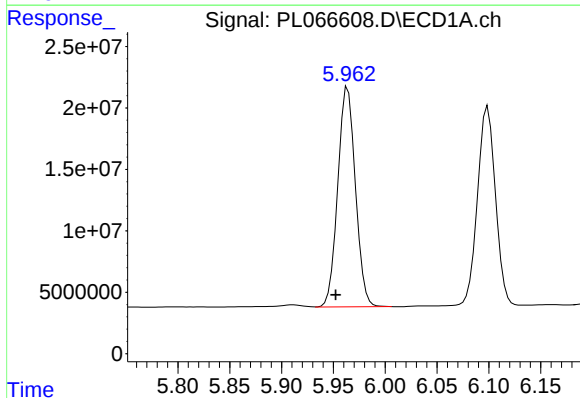
Manual Integrations
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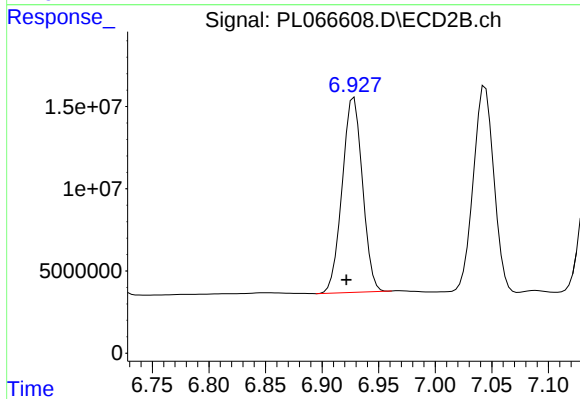
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 198163770
Conc: 50.61 ng/ml



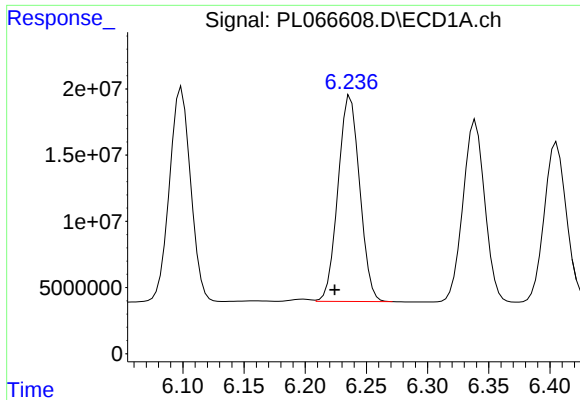
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 212001971
Conc: 48.67 ng/ml m



#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 148012316
Conc: 47.23 ng/ml



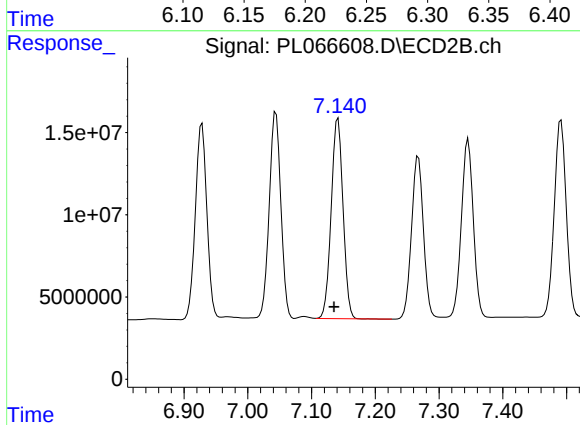
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 191927053
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

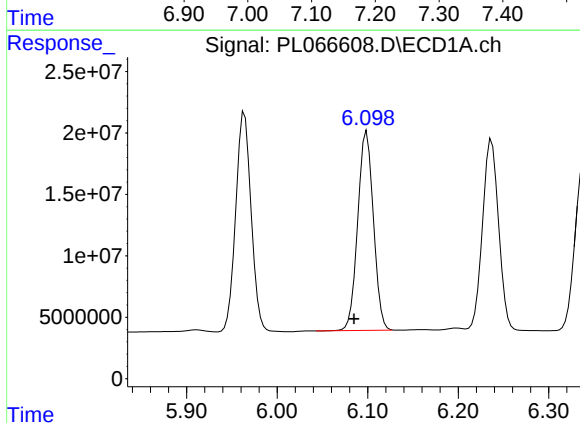
Manual Integrations
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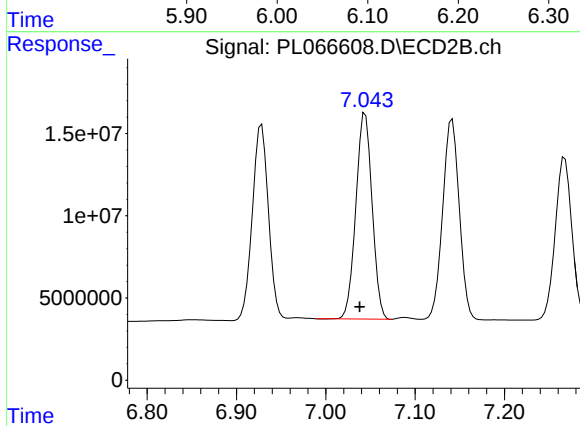
#15 Endosulfan II

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 157691176
Conc: 47.74 ng/ml



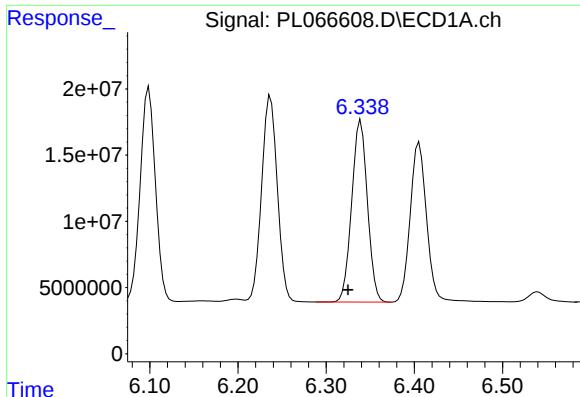
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 194979634
Conc: 51.34 ng/ml



#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 158421941
Conc: 50.86 ng/ml



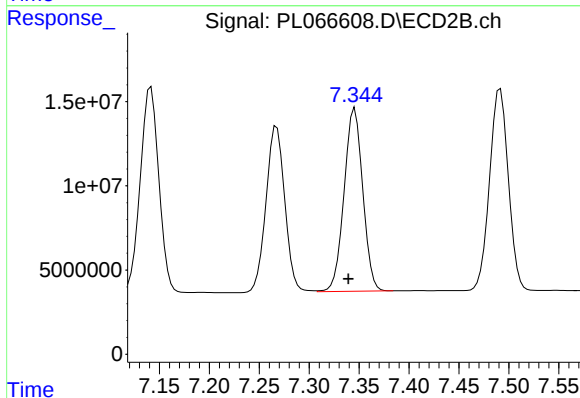
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.014 min
Response: 170397354
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136085BS

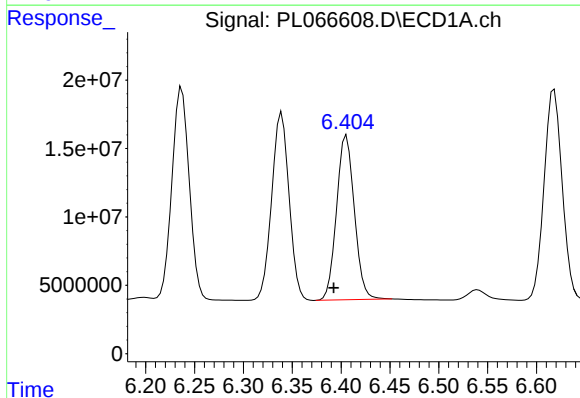
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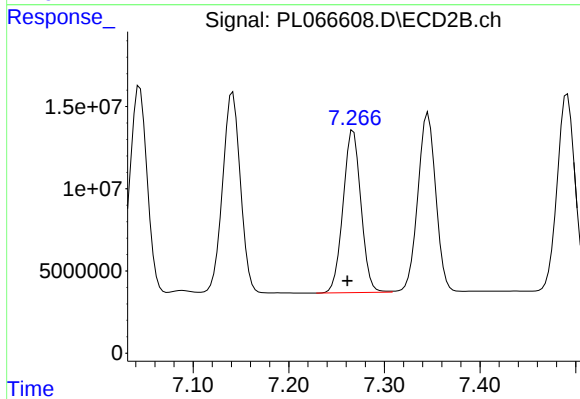
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 141390683
Conc: 43.69 ng/ml



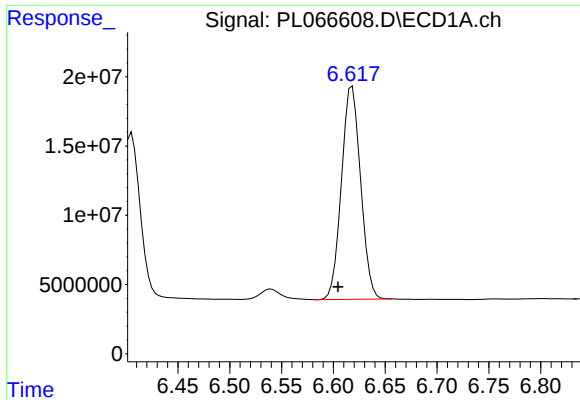
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.013 min
Response: 152663450
Conc: 45.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.267 min
Delta R.T.: 0.006 min
Response: 128923425
Conc: 46.09 ng/ml



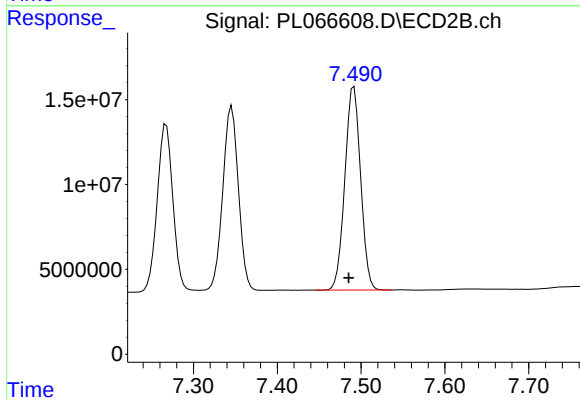
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.012 min
Response: 198109235
Conc: 45.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB136085BS

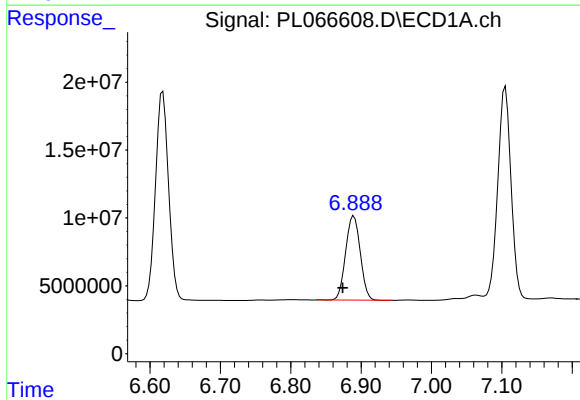
Manual Integrations
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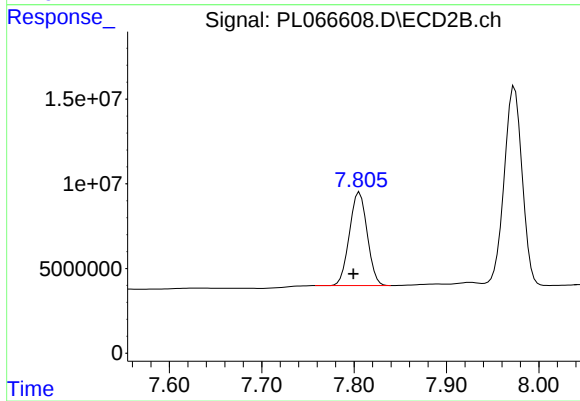
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 157107829
Conc: 45.93 ng/ml



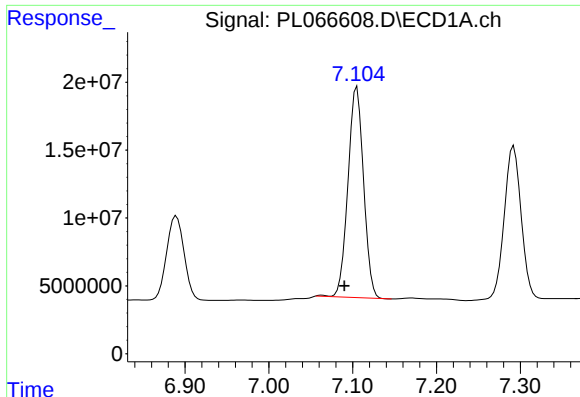
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.016 min
Response: 89856407
Conc: 45.75 ng/ml



#20 Methoxychlor

R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 73848780
Conc: 41.17 ng/ml



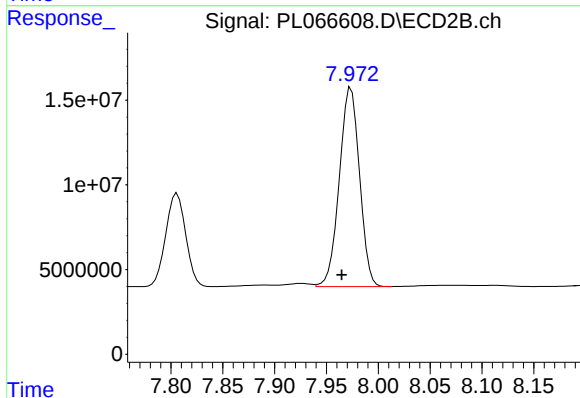
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.015 min
Response: 200744263
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampled :
PB136085BS

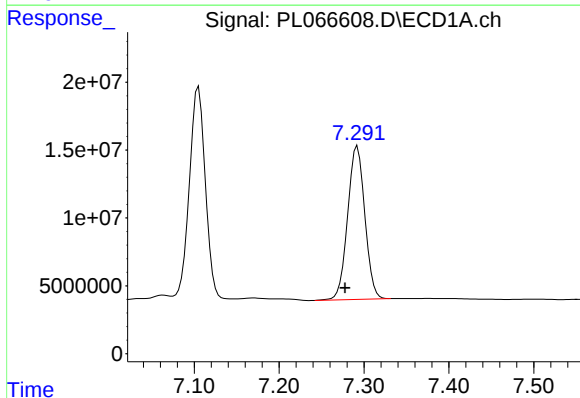
Manual Integrations
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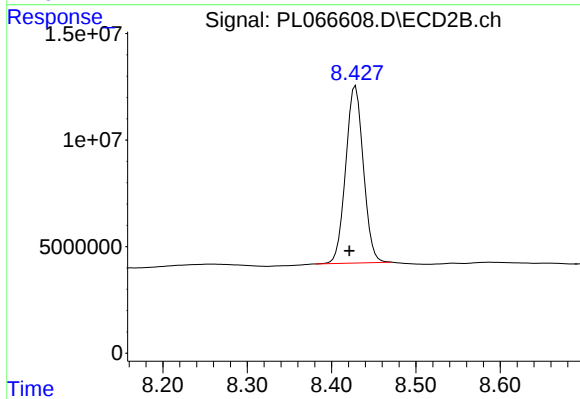
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 159331796
Conc: 44.89 ng/ml



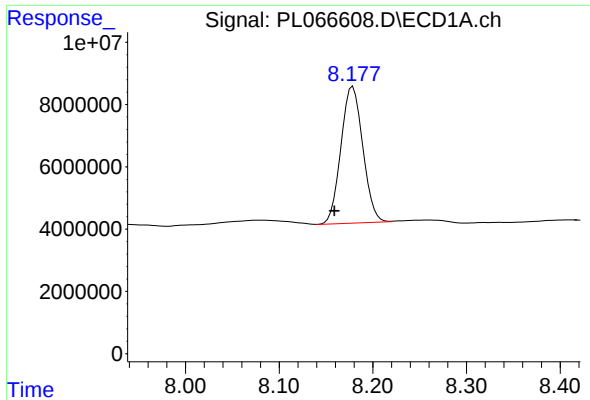
#22 Mirex

R.T.: 7.291 min
Delta R.T.: 0.013 min
Response: 158789379
Conc: 43.23 ng/ml m



#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 121140911
Conc: 43.42 ng/ml



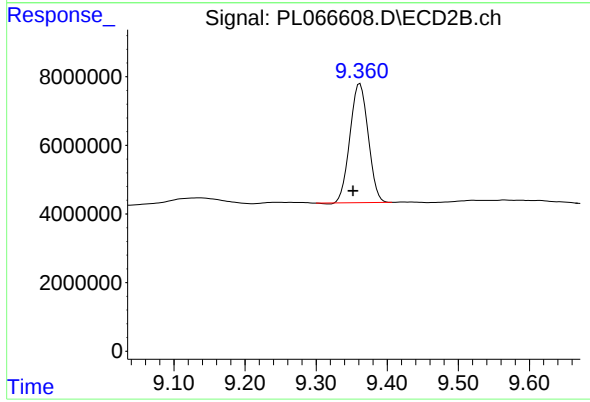
#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 71332816
Conc: 18.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB136085BS

Manual Integrations
APPROVED

Ankita
5/3/2021 1:17:07 PM



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 61816997
Conc: 19.98 ng/ml