

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 16:07
 Operator : AR\AJ
 Sample : PB136009BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB136009BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:53:16 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...	3.430	4.153	80786943	77441209	21.440	22.050
28)	SA Decachlor...	8.164	9.353	88773077	68603252	23.153	22.176
Target Compounds							
2)	A alpha-BHC	3.864	4.559	338.1E6	296.3E6	54.337	57.589
3)	MA gamma-BHC...	4.143	4.851	310.4E6	266.6E6	56.413	55.274
4)	MA Heptachlor	4.442	5.368	310.9E6	270.3E6	55.687	54.755
5)	MB Aldrin	4.686	5.680	300.6E6	249.6E6	57.628	53.387
6)	B beta-BHC	4.392	5.027	130.5E6	122.3E6	49.334	53.130
7)	B delta-BHC	4.593	5.250	319.3E6	259.2E6	56.127	58.522m
8)	B Heptachlo...	5.125	6.075	279.1E6	224.5E6	56.996	60.674
9)	A Endosulfan I	5.460	6.439	262.2E6	211.3E6	56.821	55.498
10)	B gamma-Chl...	5.351	6.311	287.4E6	231.2E6	56.403	55.549
11)	B alpha-Chl...	5.409	6.384	280.3E6	228.3E6	56.919	55.032
12)	B 4,4'-DDE	5.576	6.539	262.9E6	212.8E6	57.619	56.073
13)	MA Dieldrin	5.701	6.700	273.6E6	218.1E6	56.403	55.708
14)	MA Endrin	5.955	6.922	225.5E6	161.7E6	51.757	51.614
15)	B Endosulfa...	6.227	7.136	228.0E6	180.0E6	55.261	54.504
16)	A 4,4'-DDD	6.088	7.039	227.3E6	179.2E6	59.855	57.538
17)	MA 4,4'-DDT	6.328	7.340	214.2E6	170.7E6	54.924	52.748
18)	B Endrin al...	6.395	7.262	183.4E6	146.7E6	54.142	52.435
19)	B Endosulfa...	6.608	7.486	239.4E6	179.0E6	55.388	52.346
20)	A Methoxychlor	6.877	7.800	105.2E6	89482457	53.568	49.885
21)	B Endrin ke...	7.093	7.967	258.0E6	196.3E6	58.891	55.315
22)	Mirex	7.281	8.422	198.8E6	144.1E6	54.126	51.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
Data File : PL066508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 16:07
Operator : AR\AJ
Sample : PB136009BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB136009BS

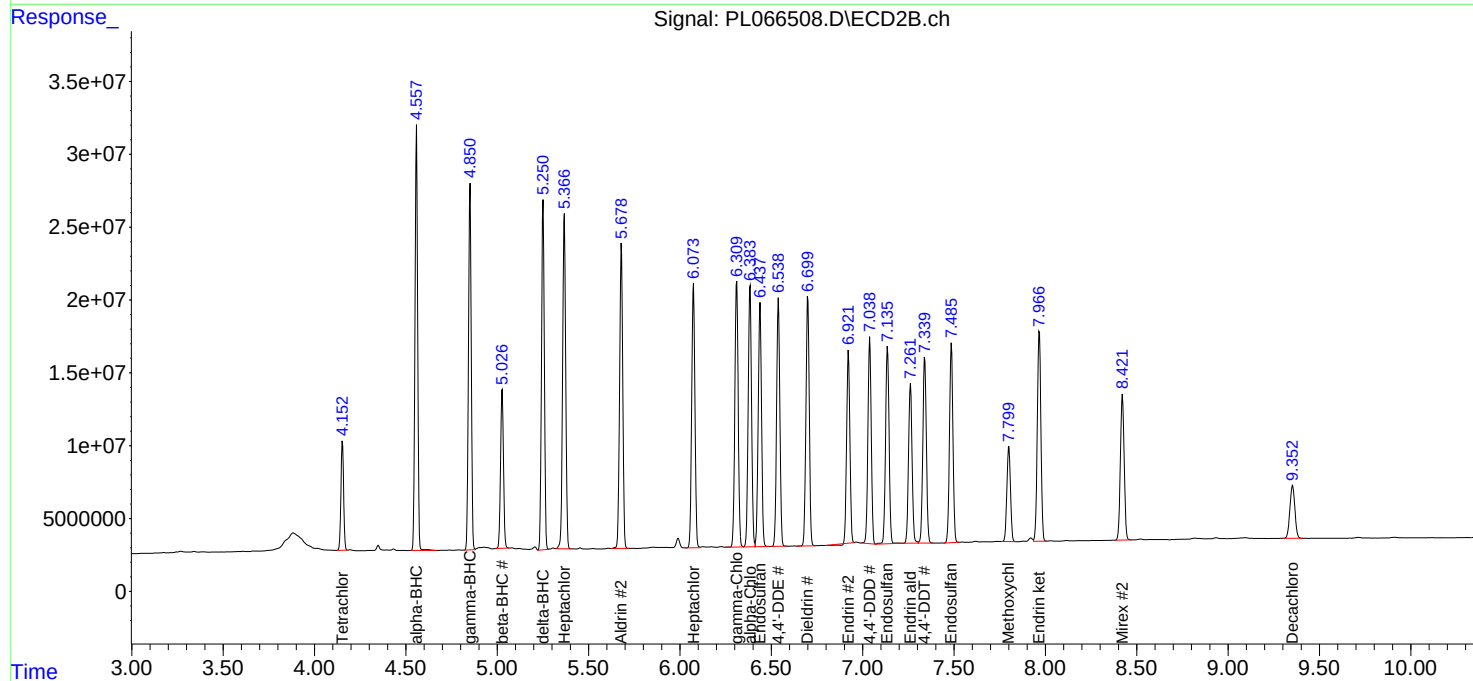
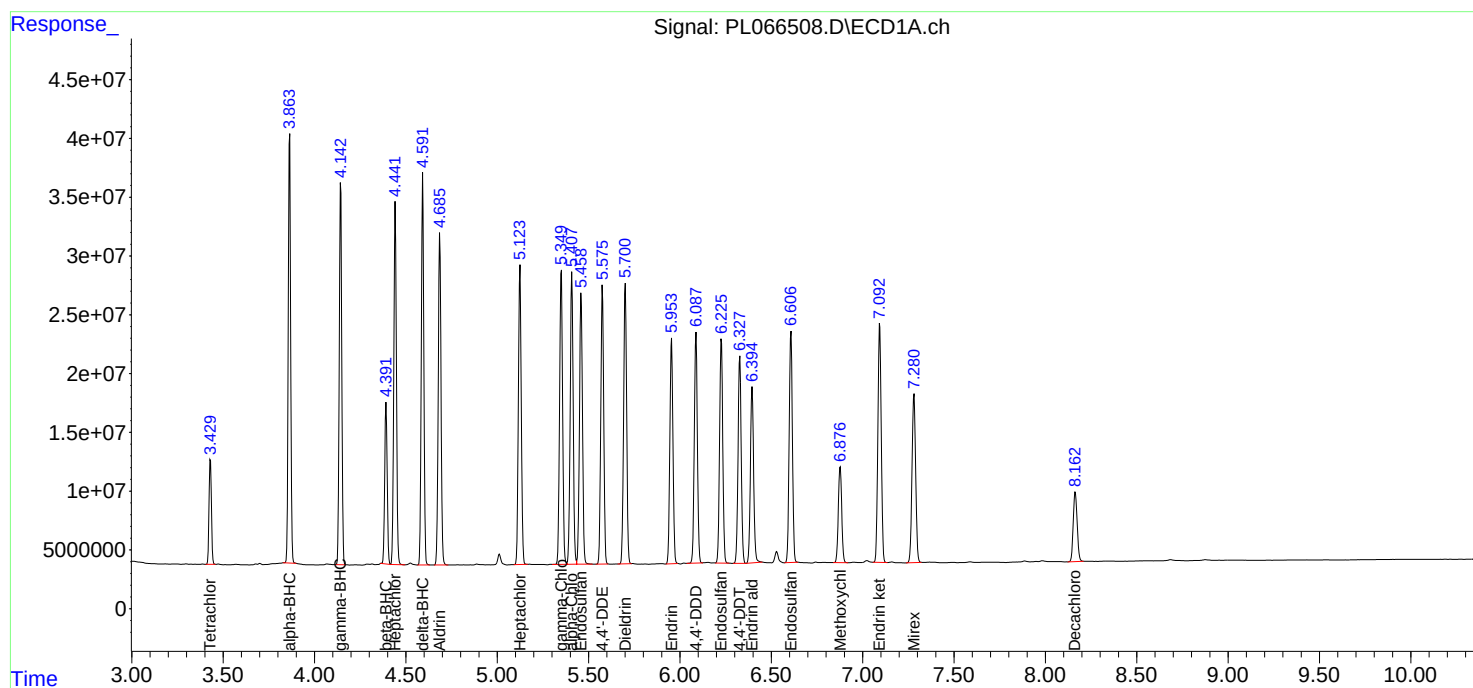
Manual Integrations
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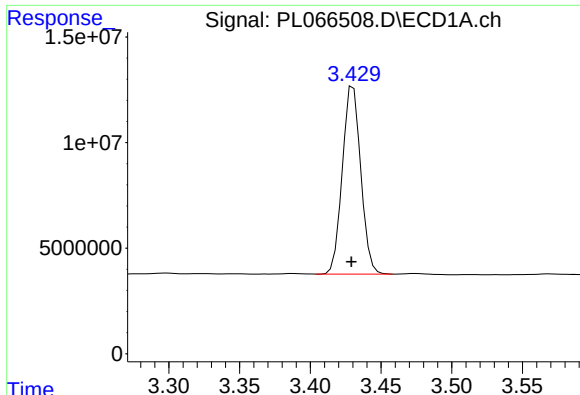
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 08:53:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response 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

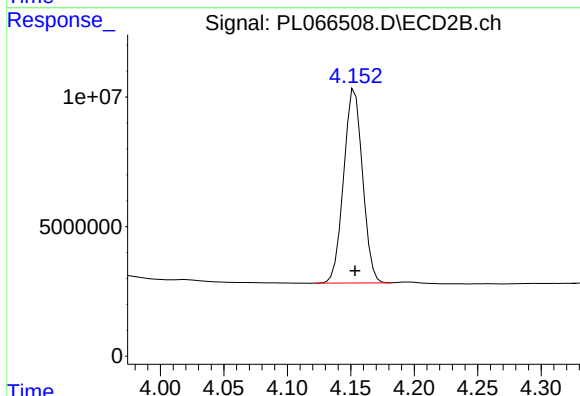
R.T.: 3.430 min
Delta R.T.: 0.001 min
Response: 80786943
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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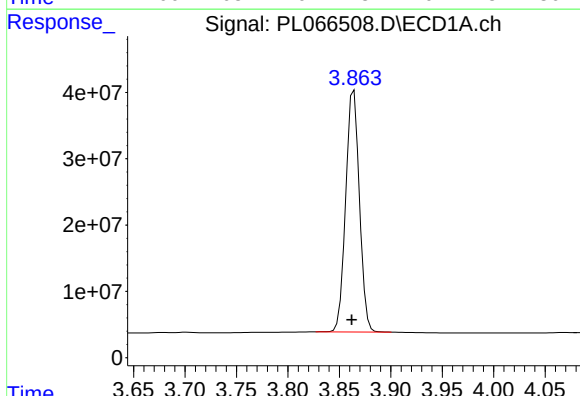
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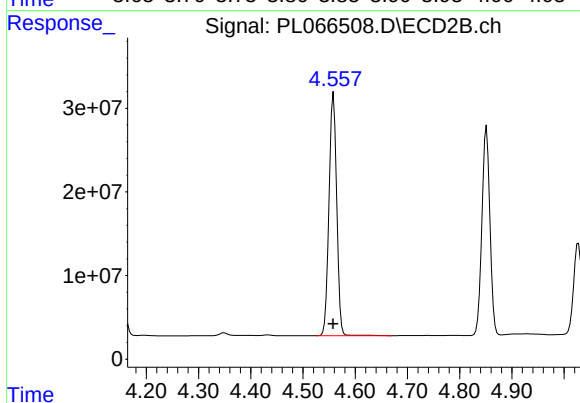
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 77441209
Conc: 22.05 ng/ml



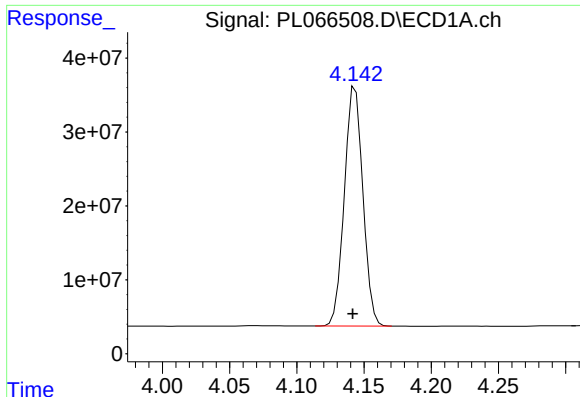
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 338137402
Conc: 54.34 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 296264567
Conc: 57.59 ng/ml



#3 gamma-BHC (Lindane)

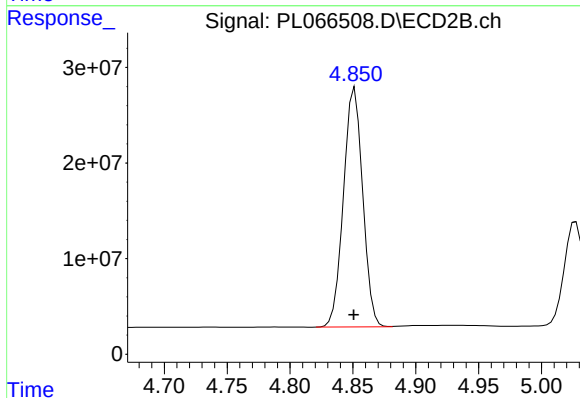
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 310396151
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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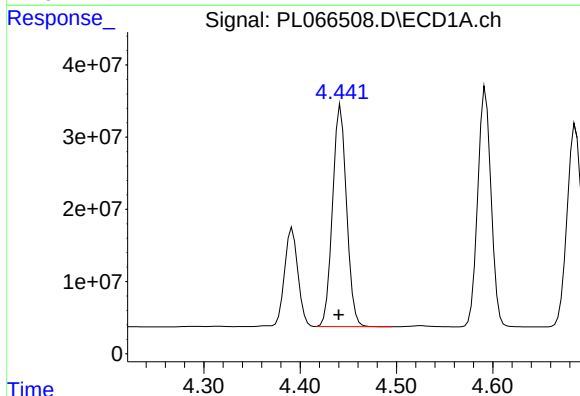
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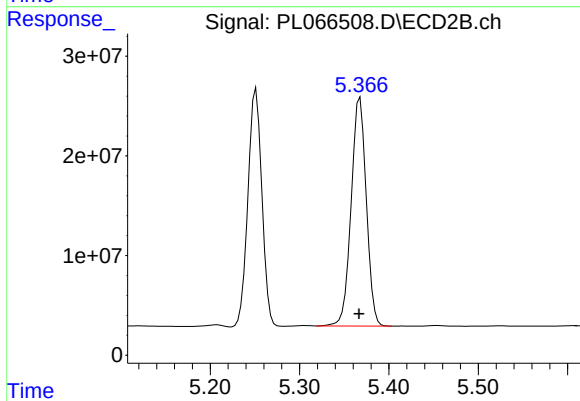
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 266645436
Conc: 55.27 ng/ml



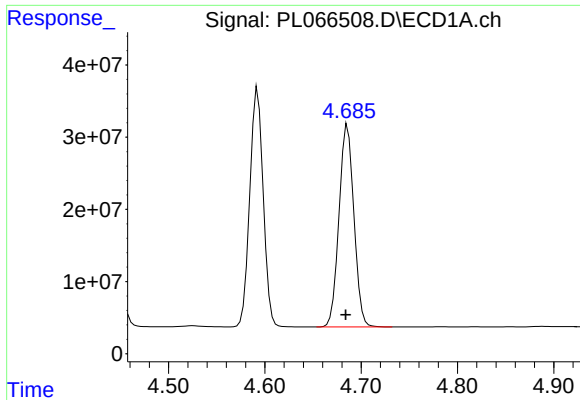
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 310912465
Conc: 55.69 ng/ml



#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 270322554
Conc: 54.75 ng/ml



#5 Aldrin

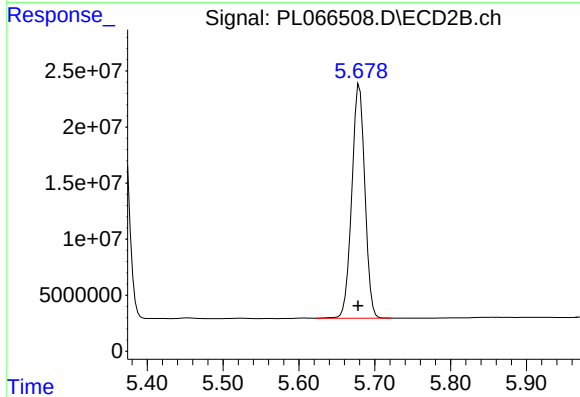
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 300565651
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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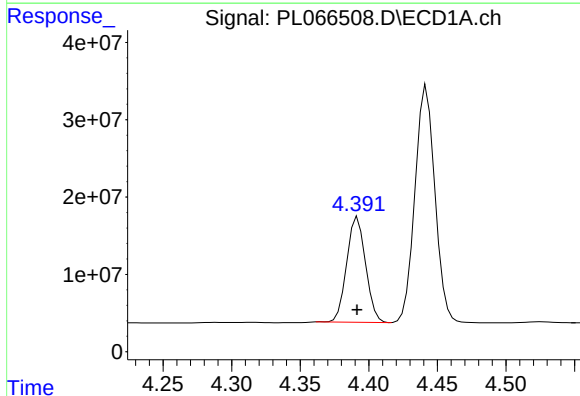
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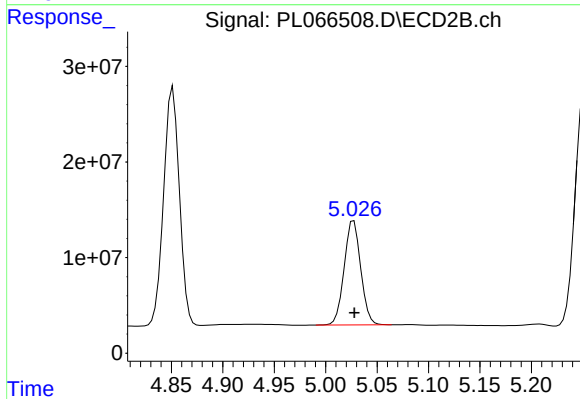
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 249588123
Conc: 53.39 ng/ml



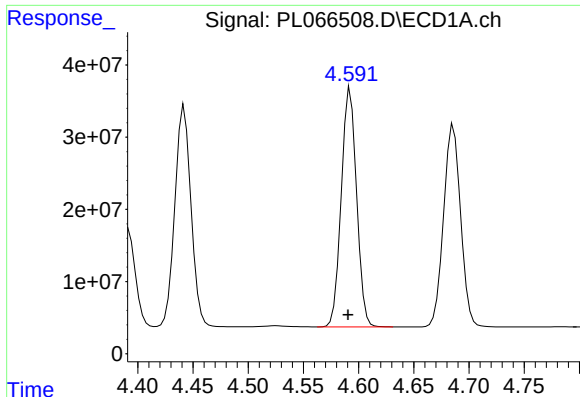
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 130503614
Conc: 49.33 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 122261112
Conc: 53.13 ng/ml



#7 delta-BHC

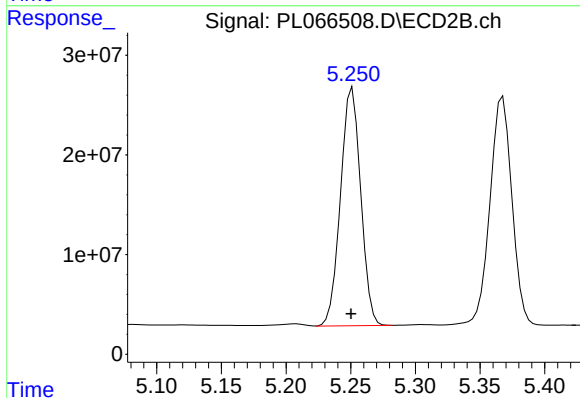
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 319319368
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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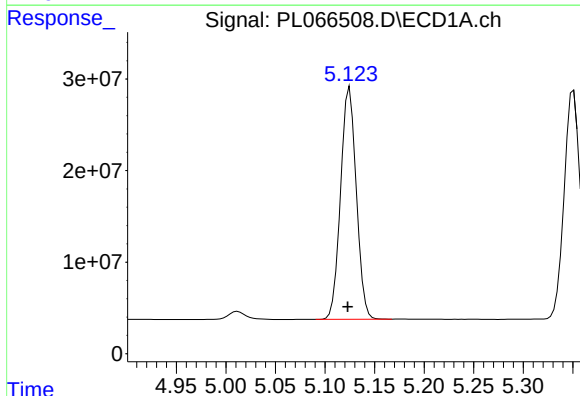
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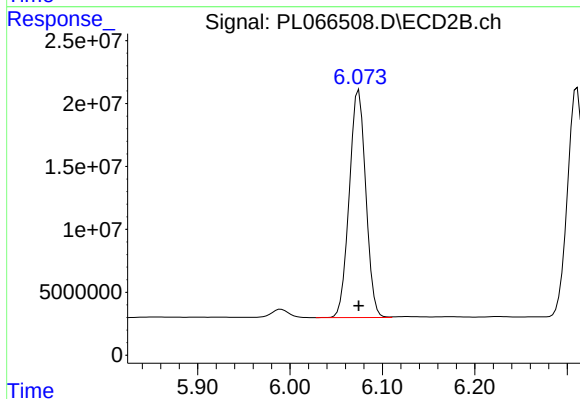
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 259245930
Conc: 58.52 ng/ml m



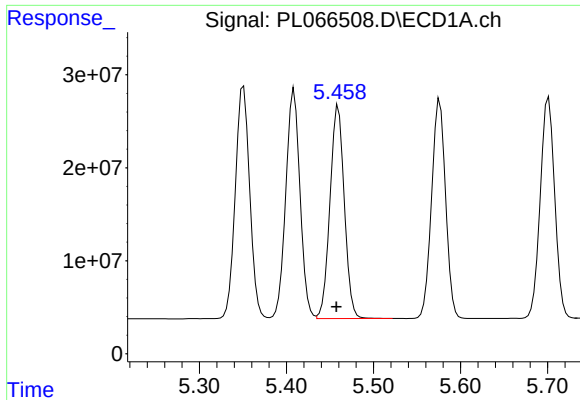
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 279123966
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 224473062
Conc: 60.67 ng/ml



#9 Endosulfan I

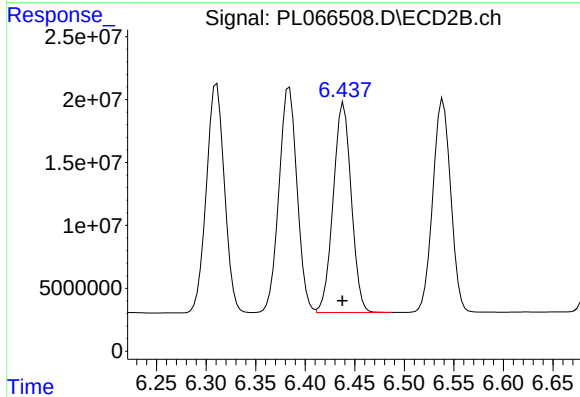
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 262157941
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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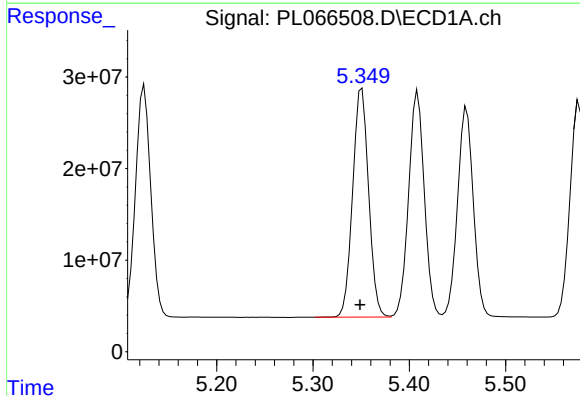
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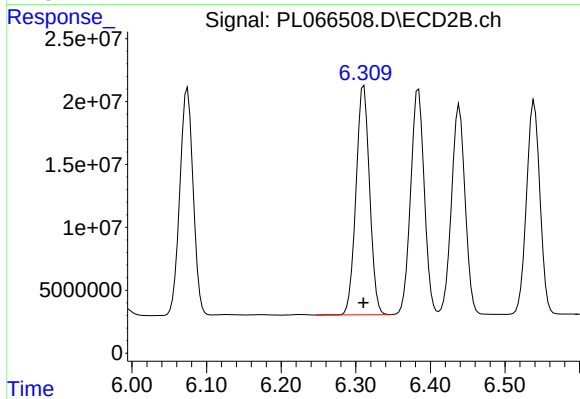
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 211345086
Conc: 55.50 ng/ml



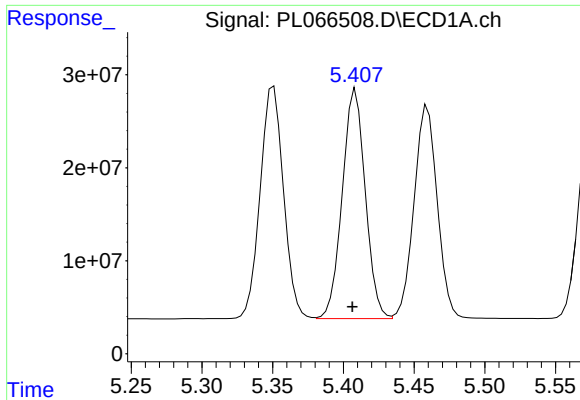
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 287420540
Conc: 56.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 231241965
Conc: 55.55 ng/ml



#11 alpha-Chlordane

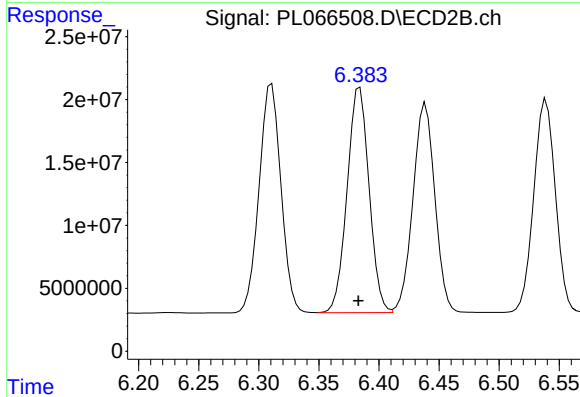
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 280258039
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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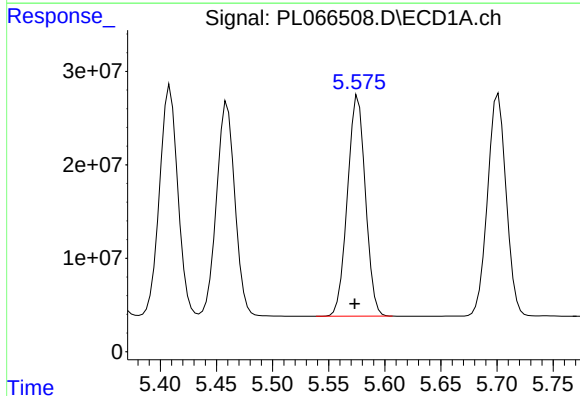
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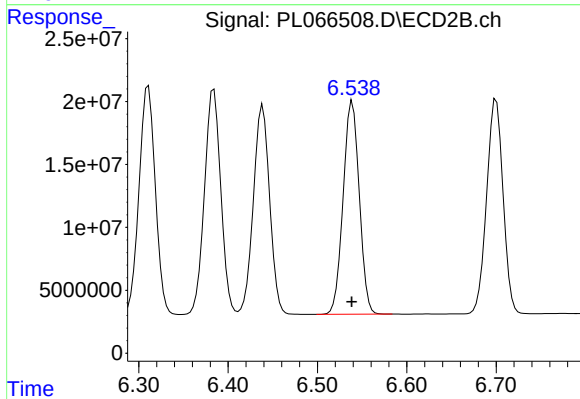
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 228284883
Conc: 55.03 ng/ml



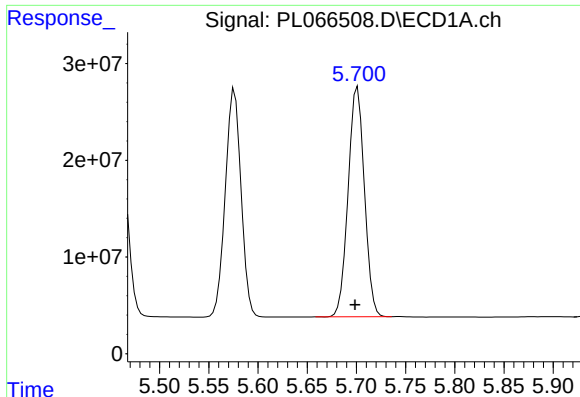
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 262911340
Conc: 57.62 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 212753519
Conc: 56.07 ng/ml



#13 Dieldrin

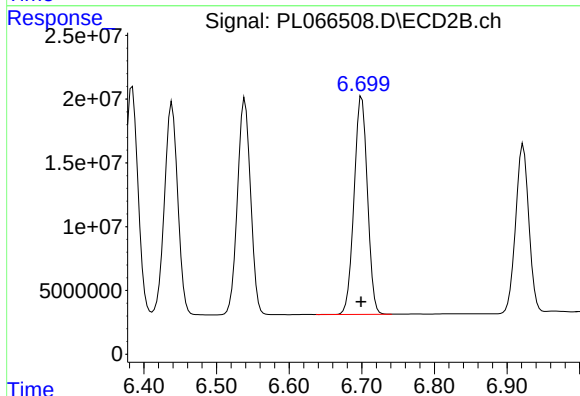
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 273640707
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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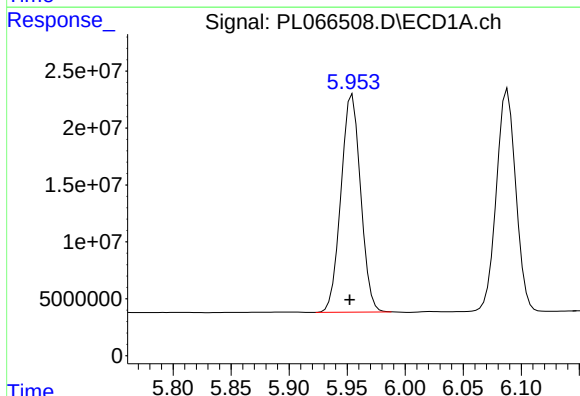
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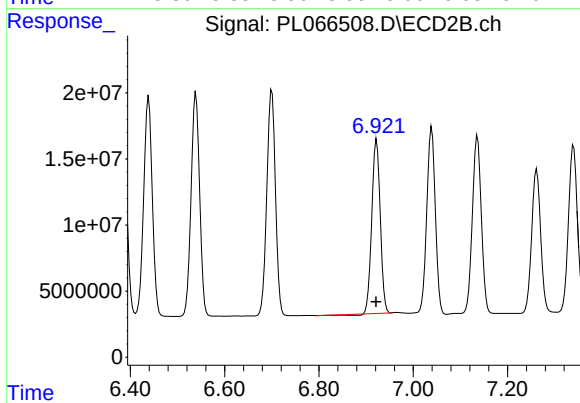
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 218106676
Conc: 55.71 ng/ml



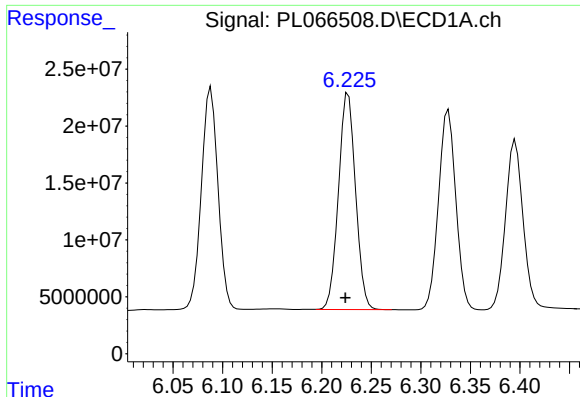
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 225457732
Conc: 51.76 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 161742453
Conc: 51.61 ng/ml



#15 Endosulfan II

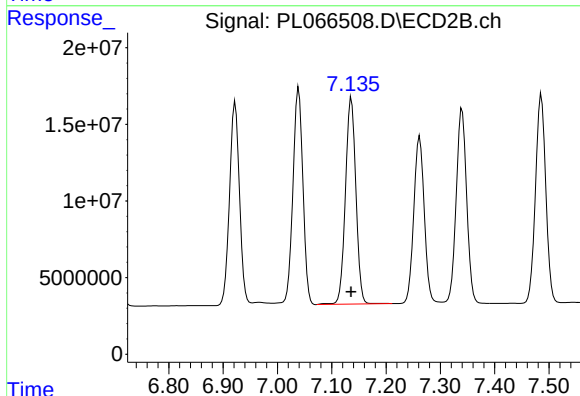
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 228023385
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
APPROVED

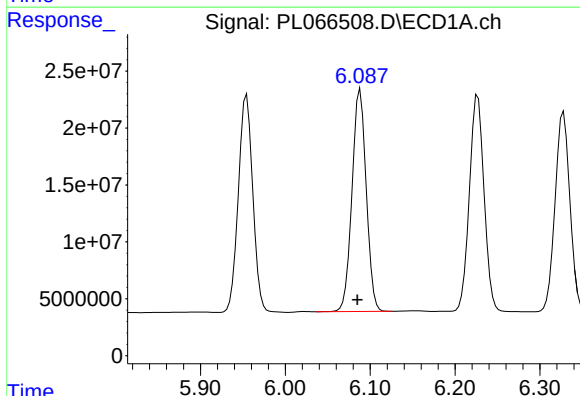
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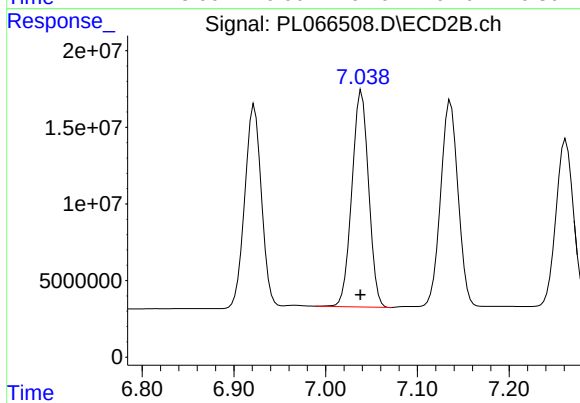
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 180014918
Conc: 54.50 ng/ml



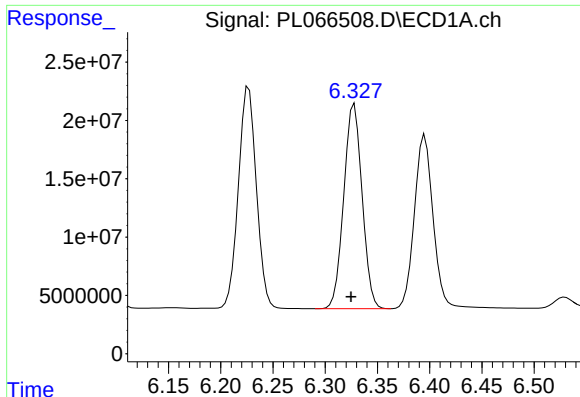
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 227340731
Conc: 59.86 ng/ml



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 179221642
Conc: 57.54 ng/ml



#17 4,4'-DDT

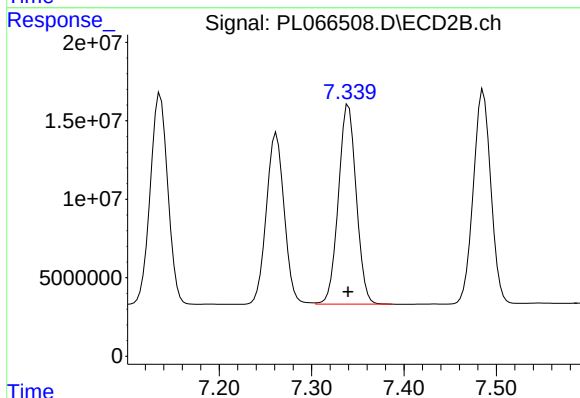
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 214158413
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
APPROVED

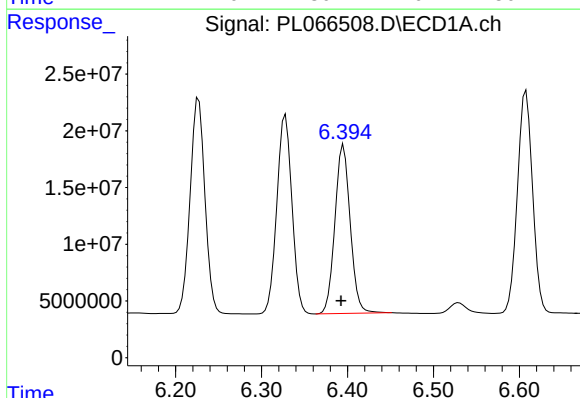
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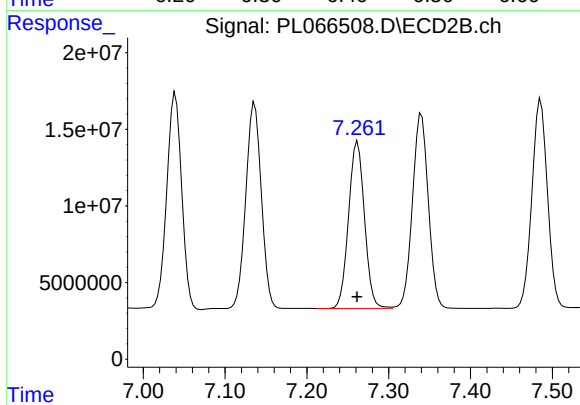
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 170723667
Conc: 52.75 ng/ml



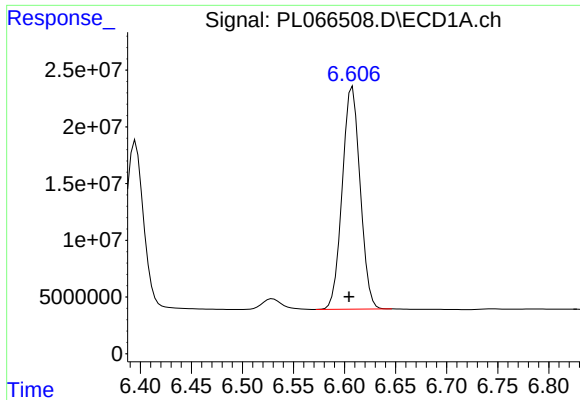
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 183435828
Conc: 54.14 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 146663581
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

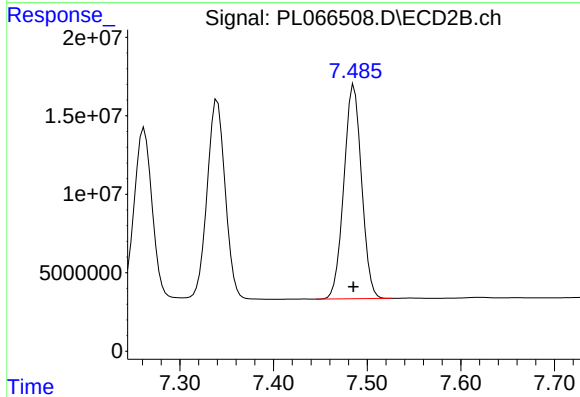
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 239361411
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
APPROVED

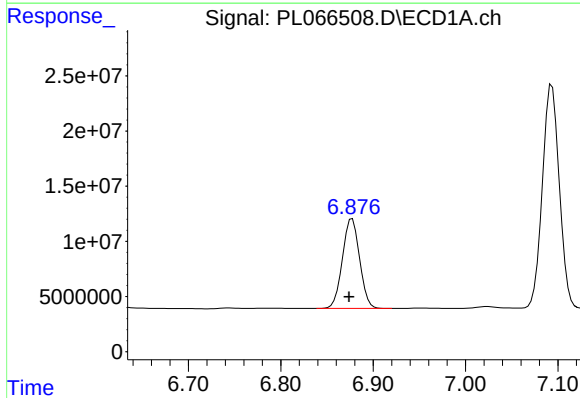
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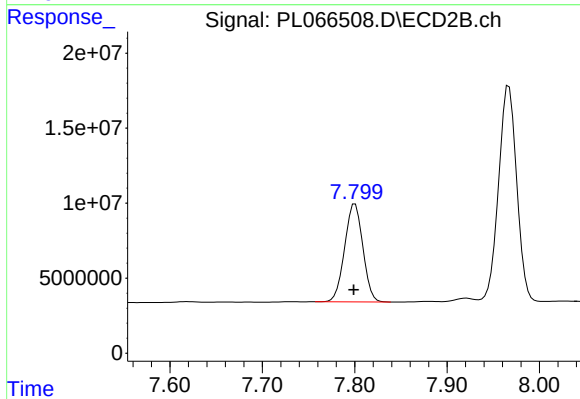
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 179049472
Conc: 52.35 ng/ml



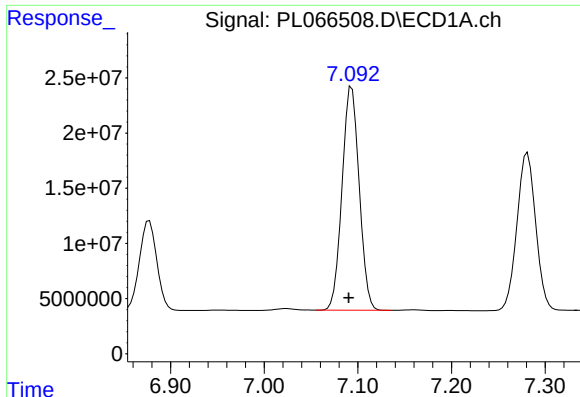
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 105222255
Conc: 53.57 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 89482457
Conc: 49.88 ng/ml



#21 Endrin ketone

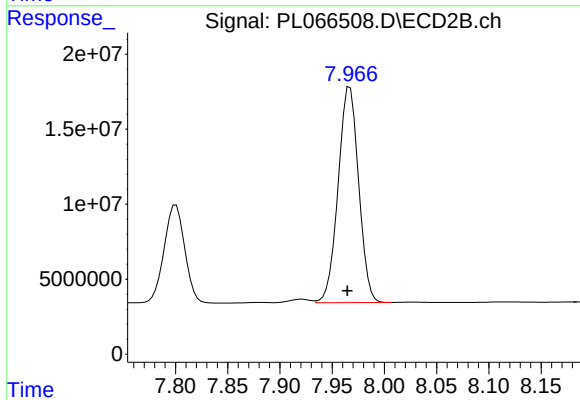
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 258011137
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
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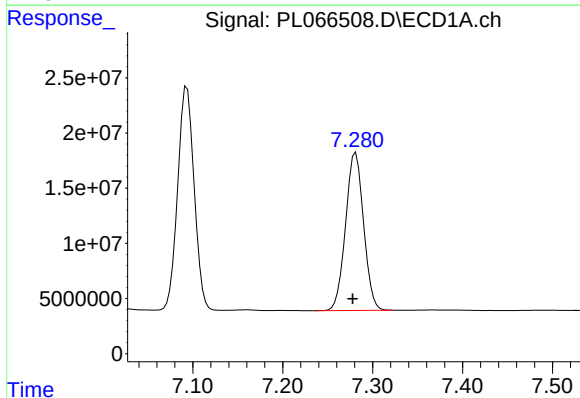
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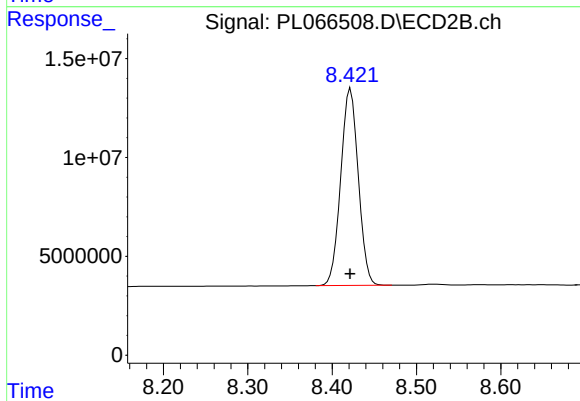
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 196328389
Conc: 55.32 ng/ml



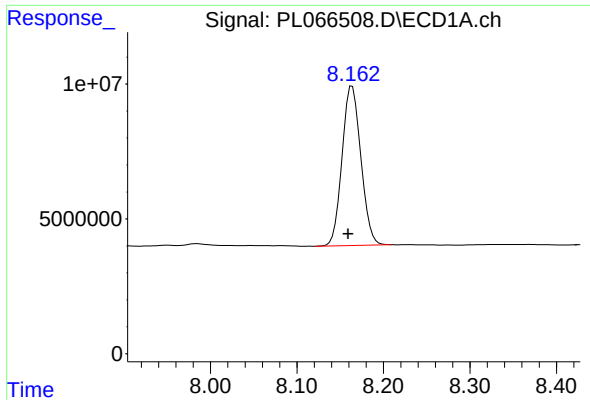
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 198819009
Conc: 54.13 ng/ml



#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 144142165
Conc: 51.67 ng/ml



#28 Decachlorobiphenyl

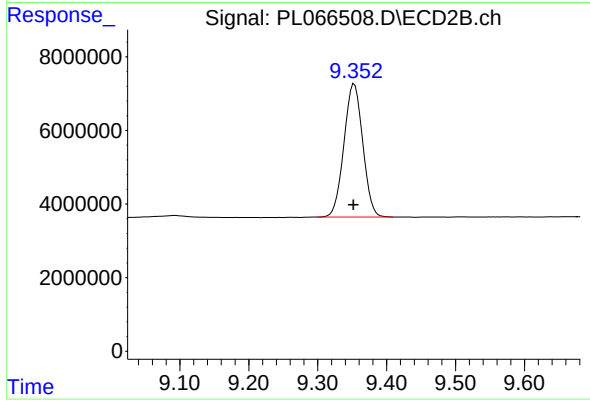
R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 88773077
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB136009BS

Manual Integrations
APPROVED

Ankita

4/28/2021 3:47:23 PM



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 68603252
Conc: 22.18 ng/ml