

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 16:03
 Operator : AJ\MA
 Sample : PB129762BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129762BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:01:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.071	34750758	50180308	19.337	19.442
28)	SA Decachlor...	8.287	9.182	30009548	43089410	17.623	18.820
Target Compounds							
2)	A alpha-BHC	3.958	4.463	131.2E6	190.1E6	50.818	55.818
3)	MA gamma-BHC...	4.243	4.750	115.7E6	179.8E6	50.738	57.435
4)	MA Heptachlor	4.548	5.265	106.9E6	169.8E6	50.140	52.434
5)	MB Aldrin	4.798	5.572	91820275	152.4E6	51.600	49.471
6)	B beta-BHC	4.492	4.919	48087494	72839183	50.496	53.556
7)	B delta-BHC	4.699	5.137	103.9E6	148.2E6	50.933	53.277m
8)	B Heptachlo...	5.242	5.960	86119473	139.3E6	57.291	55.508
9)	A Endosulfan I	5.583	6.319	78741905	131.0E6	53.523	48.254
10)	B gamma-Chl...	5.470	6.195	84488451	142.5E6	55.086	48.661
11)	B alpha-Chl...	5.529	6.268	84456518	143.4E6	54.346	48.698
12)	B 4,4'-DDE	5.692	6.424	77932504	130.1E6	53.633	48.164
13)	MA Dieldrin	5.827	6.577	81984113	134.6E6	51.969	47.806
14)	MA Endrin	6.084	6.797	75025885	112.2E6	49.378	45.417
15)	B Endosulfa...	6.356	7.005	75737769	118.8E6	49.045	46.844
16)	A 4,4'-DDD	6.208	6.915	66449789	106.7E6	50.921	47.945
17)	MA 4,4'-DDT	6.451	7.215	64533046	102.6E6	48.942	45.120
18)	B Endrin al...	6.525	7.128	63782403	100.8E6	48.259	45.955
19)	B Endosulfa...	6.737	7.352	73503402	111.3E6	48.413	46.003
20)	A Methoxychlor	6.996	7.672	38449824	58696954	47.443	44.217
21)	B Endrin ke...	7.230	7.826	83598689	118.0E6	47.948	45.689
22)	Mirex	7.424	8.283	85197641	91987372	60.334	46.572

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 16:03
Operator : AJ\MA
Sample : PB129762BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

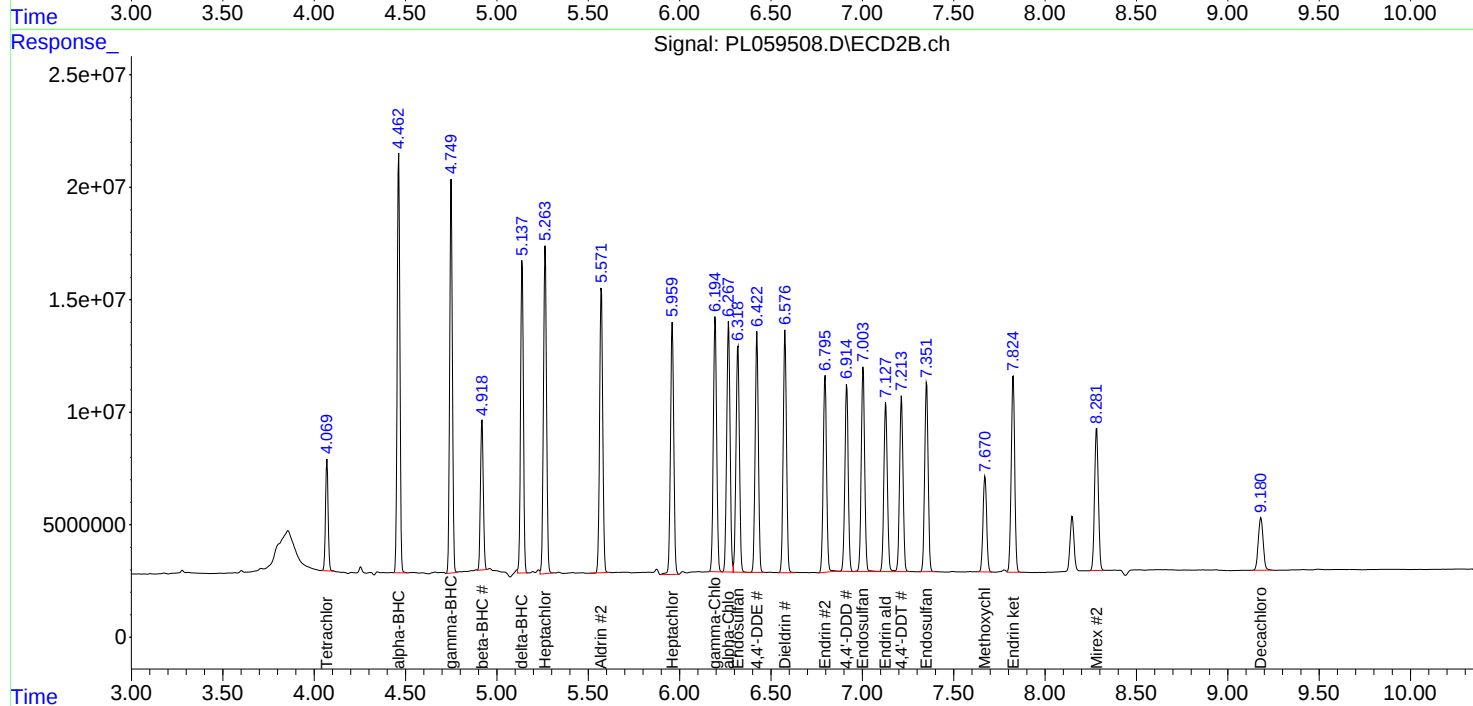
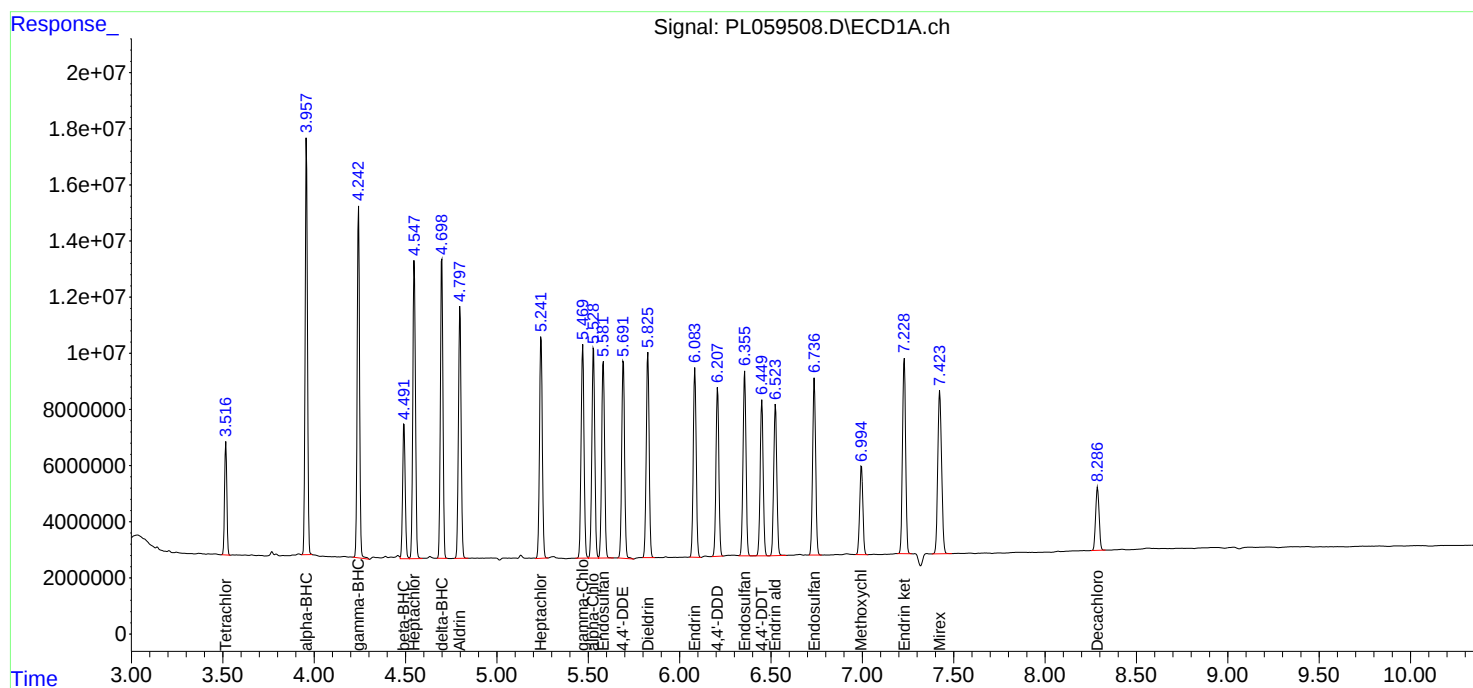
Instrument :
ECD_L
ClientSampleId :
PB129762BS

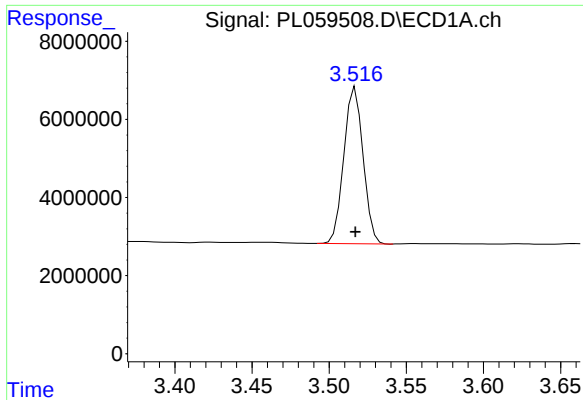
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:01:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





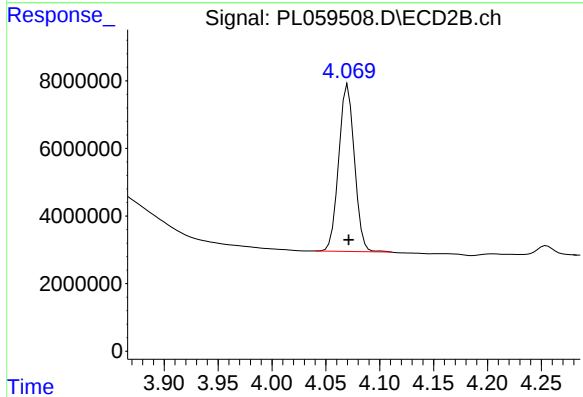
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34750758
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

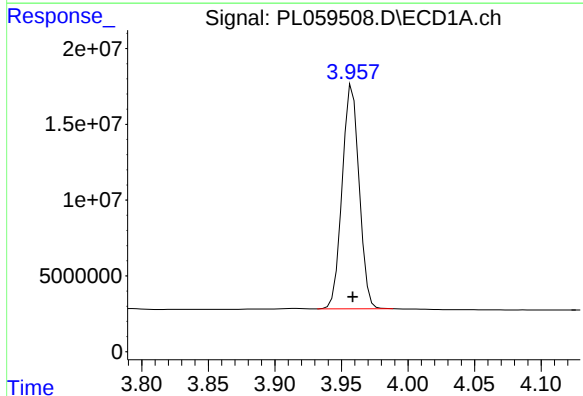
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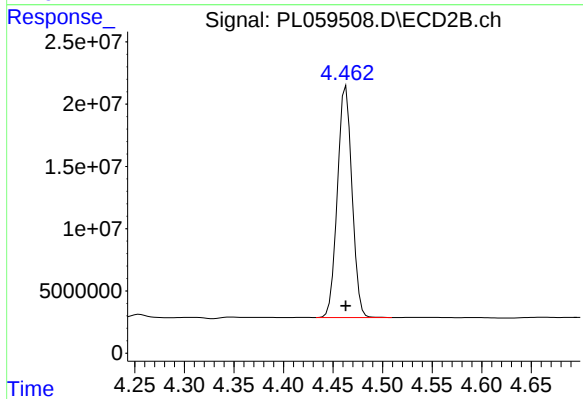
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50180308
Conc: 19.44 ng/ml



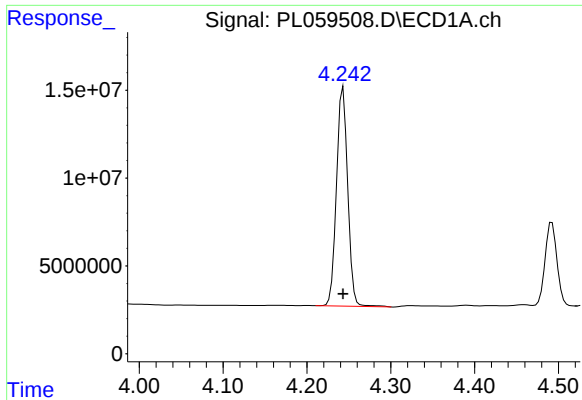
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 131164904
Conc: 50.82 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190148459
Conc: 55.82 ng/ml



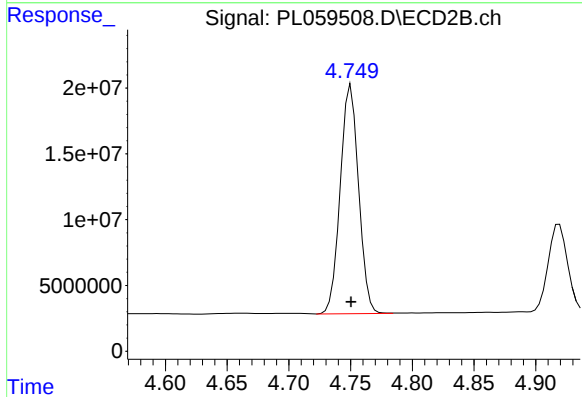
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 115712814
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

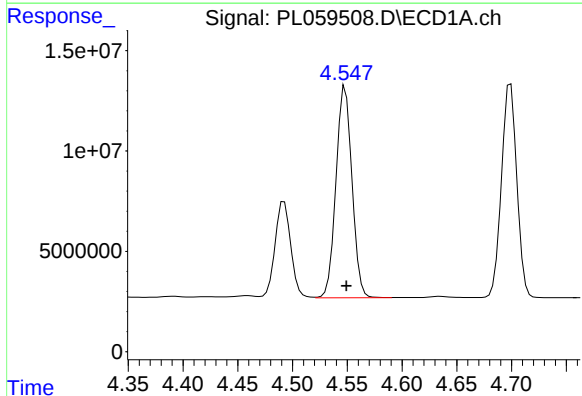
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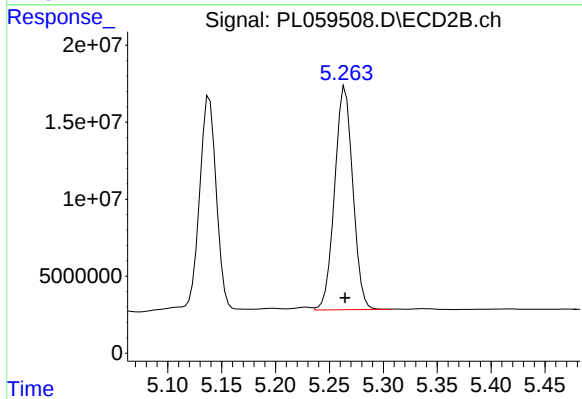
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 179765409
Conc: 57.43 ng/ml



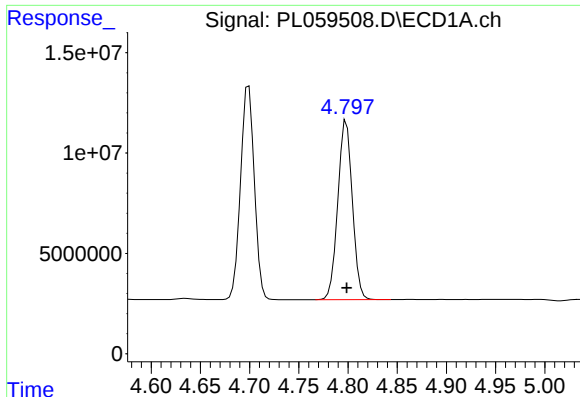
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 106923819
Conc: 50.14 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 169825305
Conc: 52.43 ng/ml



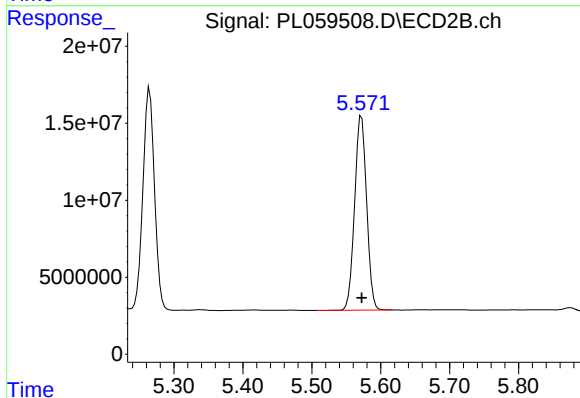
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 91820275
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

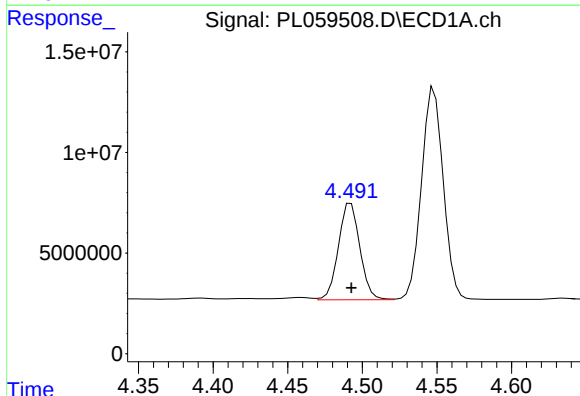
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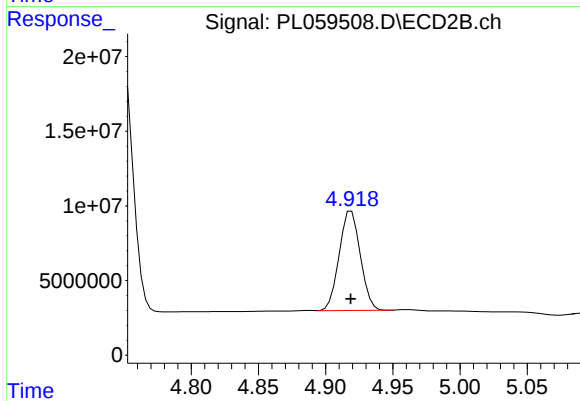
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 152351021
Conc: 49.47 ng/ml



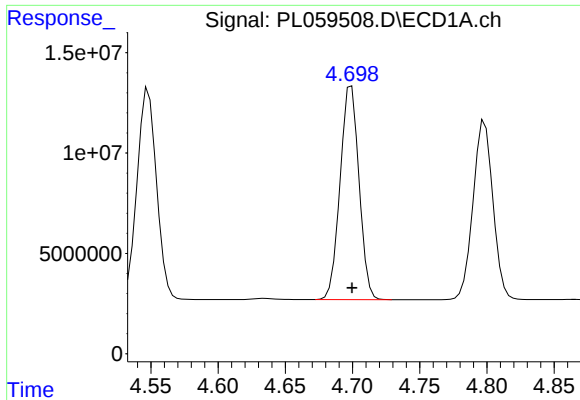
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48087494
Conc: 50.50 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 72839183
Conc: 53.56 ng/ml



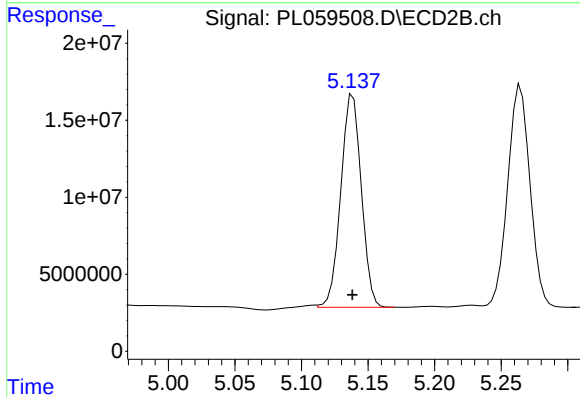
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103885596
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

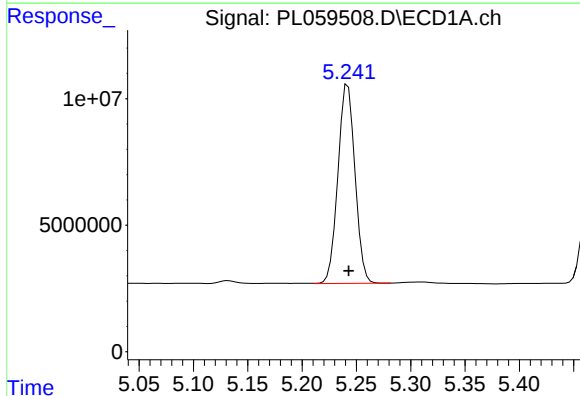
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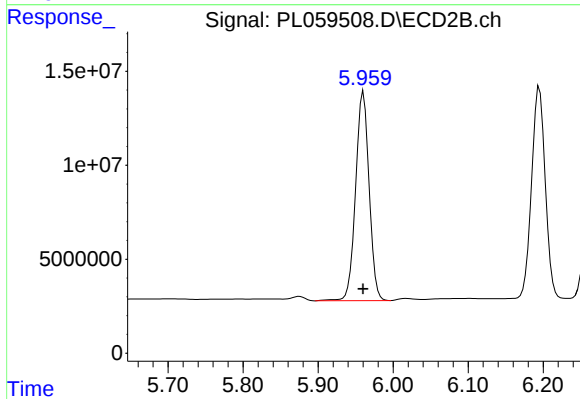
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 148232072
Conc: 53.28 ng/ml m



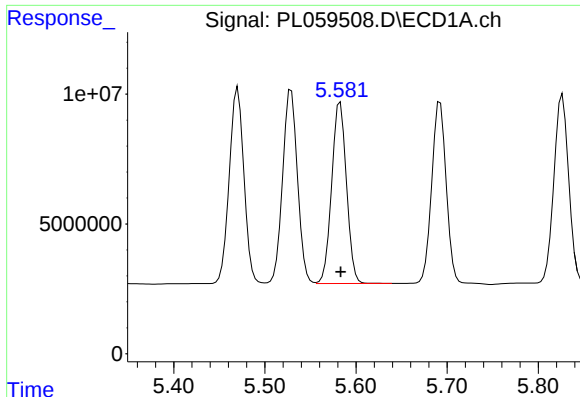
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 86119473
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 139311089
Conc: 55.51 ng/ml



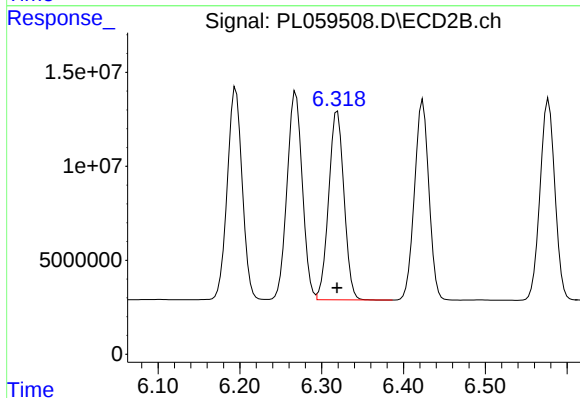
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 78741905
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

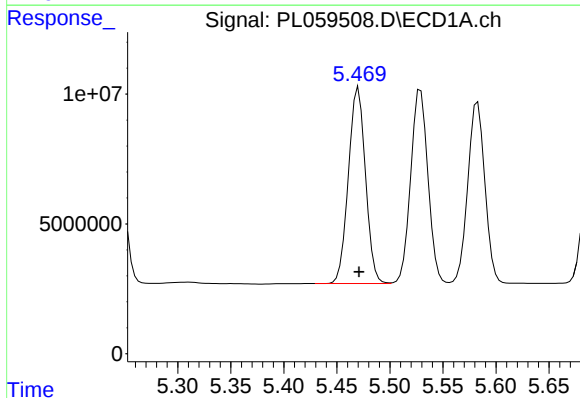
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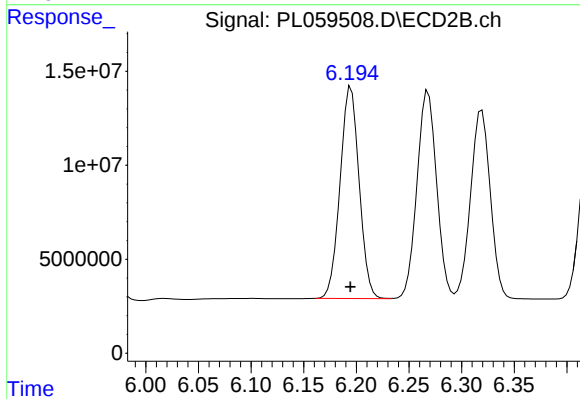
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 130962415
Conc: 48.25 ng/ml



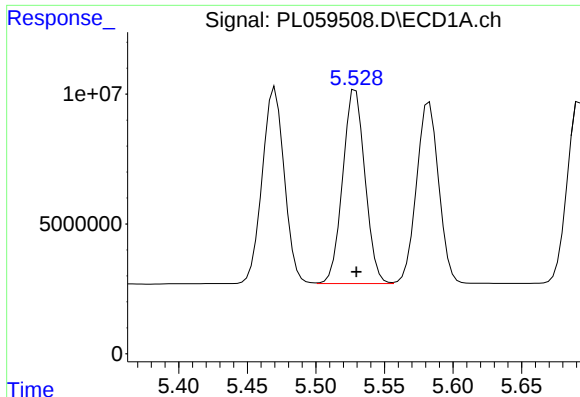
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 84488451
Conc: 55.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142532355
Conc: 48.66 ng/ml



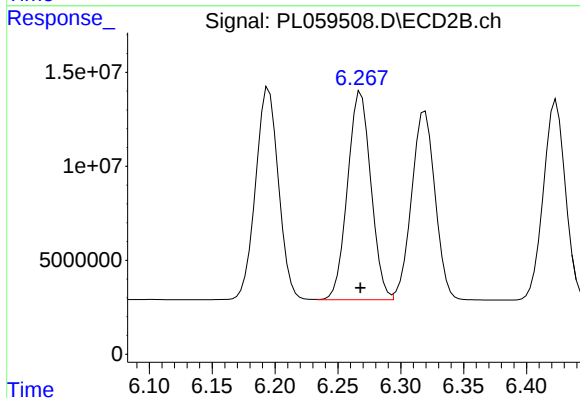
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 84456518
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

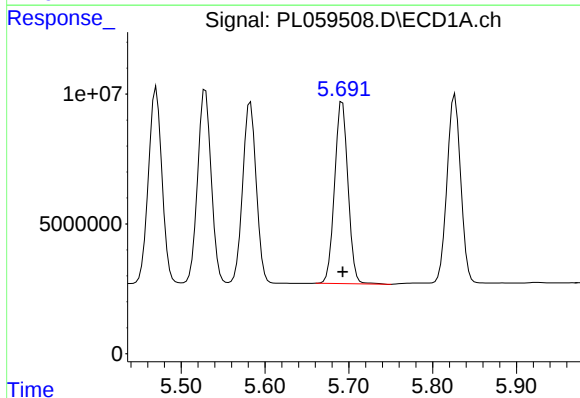
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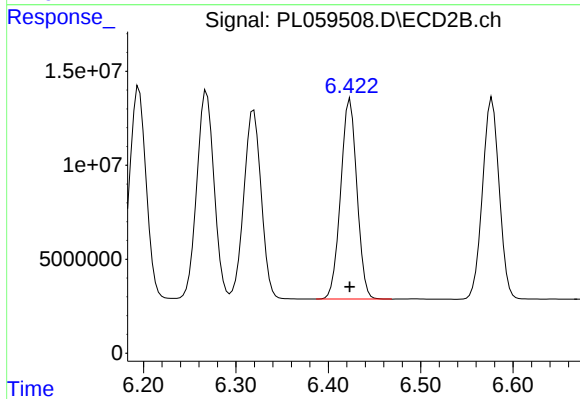
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 143405499
Conc: 48.70 ng/ml



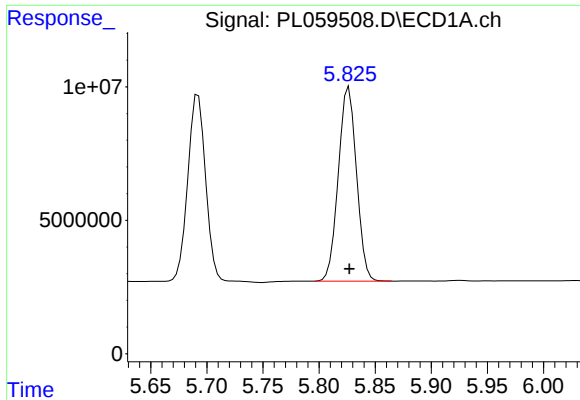
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 77932504
Conc: 53.63 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 130076332
Conc: 48.16 ng/ml



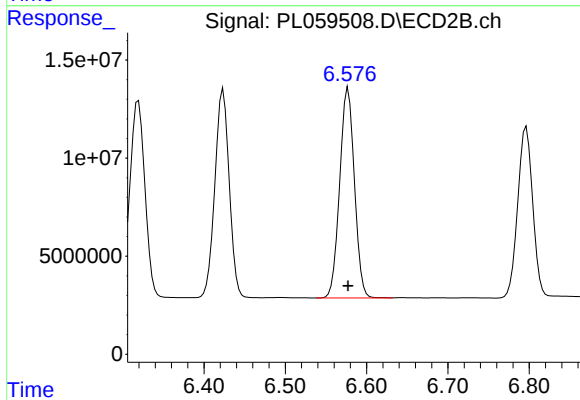
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 81984113
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

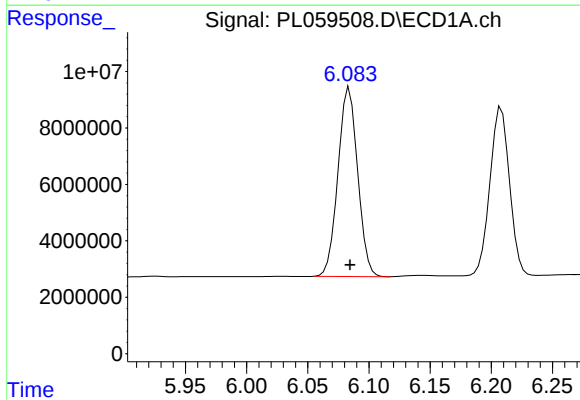
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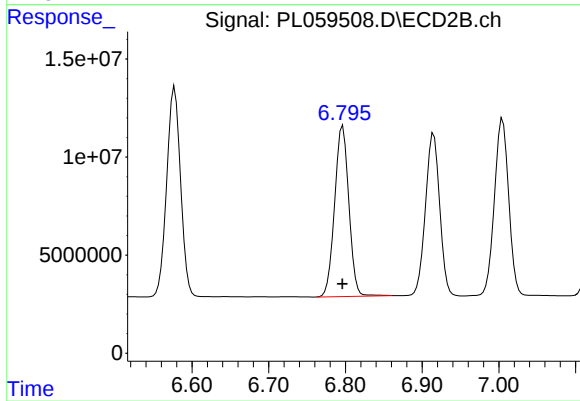
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 134584158
Conc: 47.81 ng/ml



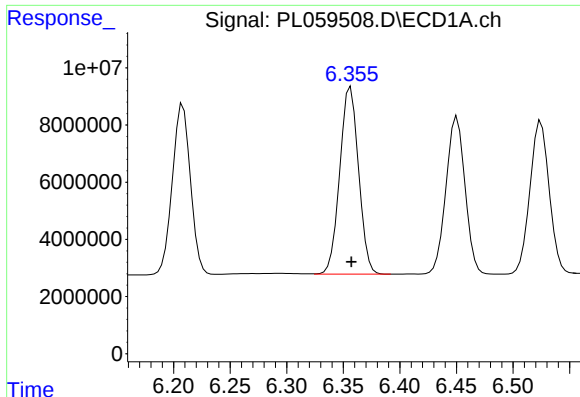
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 75025885
Conc: 49.38 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 112191040
Conc: 45.42 ng/ml



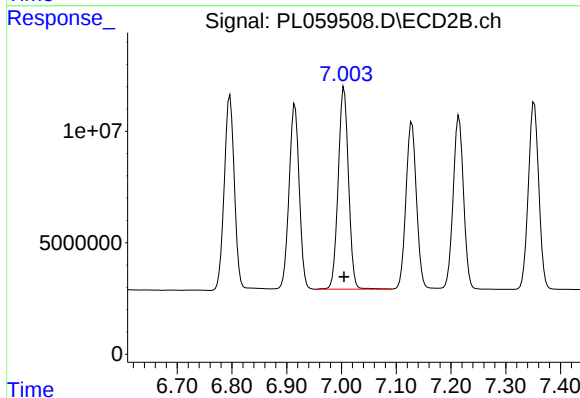
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 75737769
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

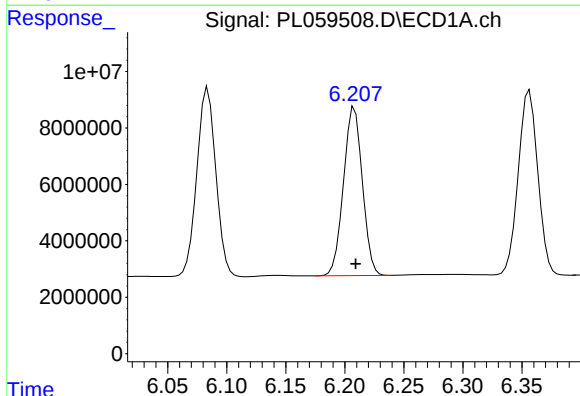
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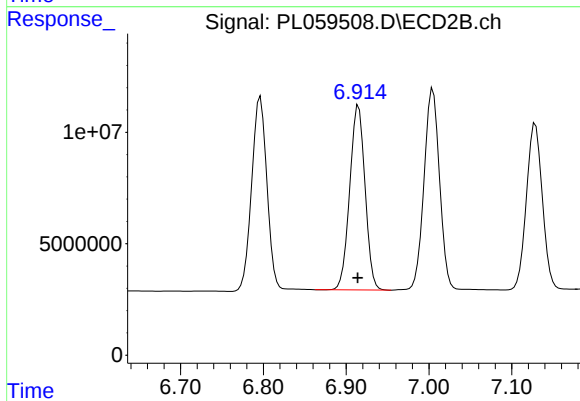
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 118790983
Conc: 46.84 ng/ml



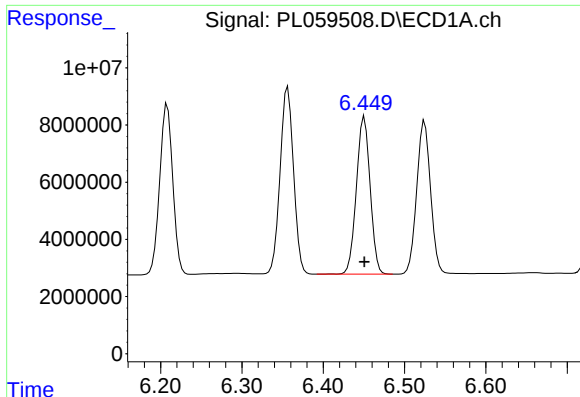
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 66449789
Conc: 50.92 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 106684177
Conc: 47.95 ng/ml



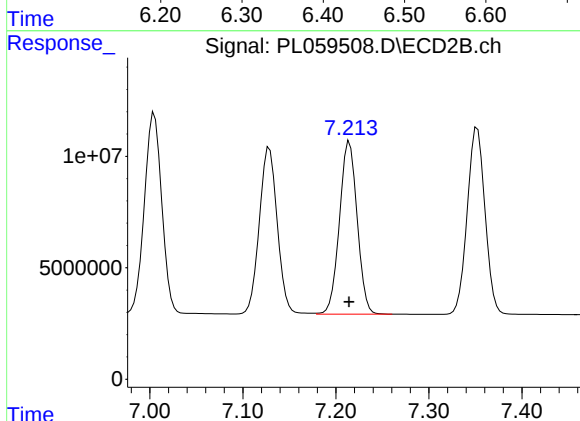
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 64533046
Conc: 48.94 ng/ml

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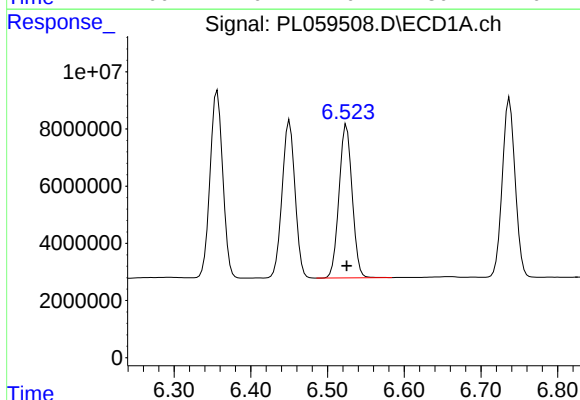
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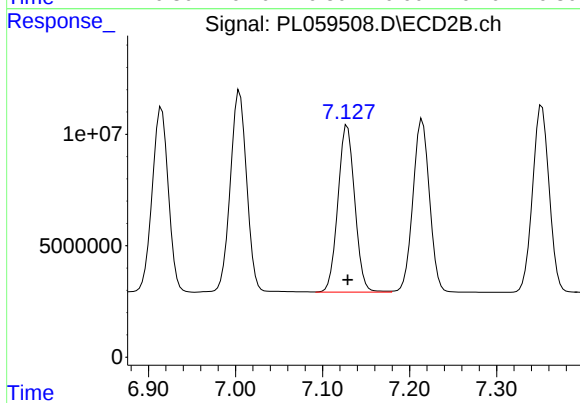
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 102558287
Conc: 45.12 ng/ml



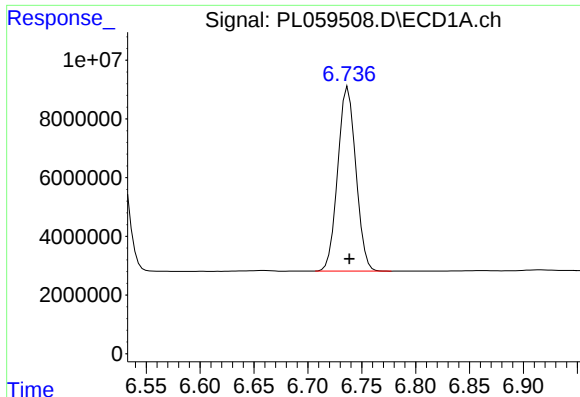
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 63782403
Conc: 48.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 100793742
Conc: 45.96 ng/ml



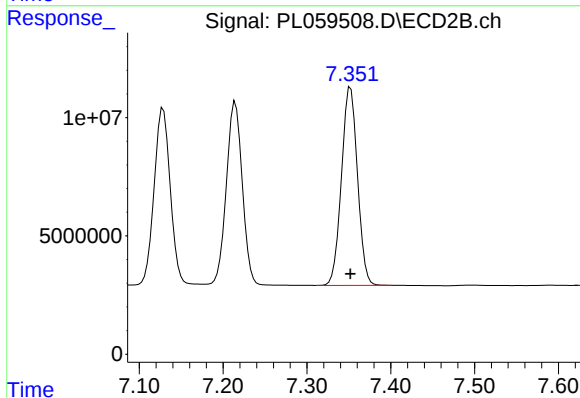
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 73503402
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

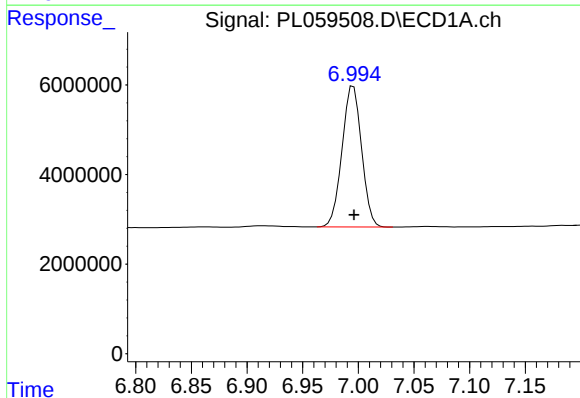
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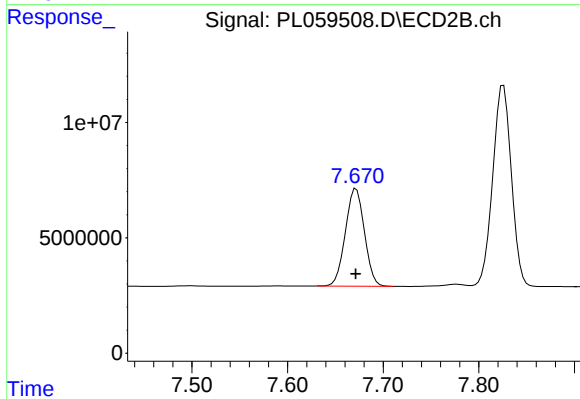
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 111346883
Conc: 46.00 ng/ml



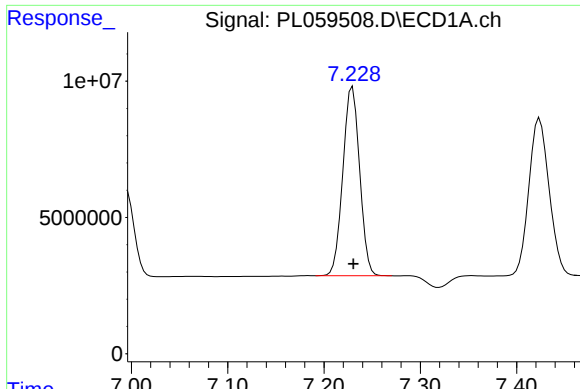
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 38449824
Conc: 47.44 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 58696954
Conc: 44.22 ng/ml



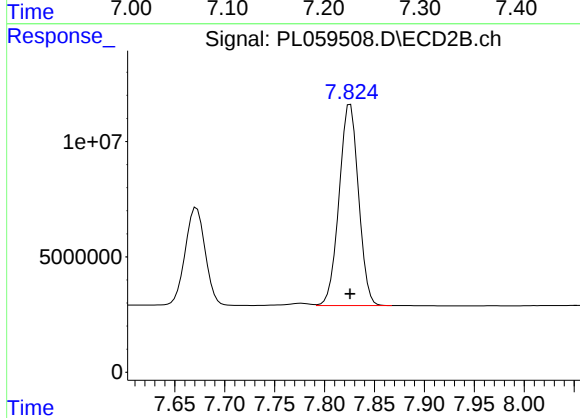
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 83598689
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

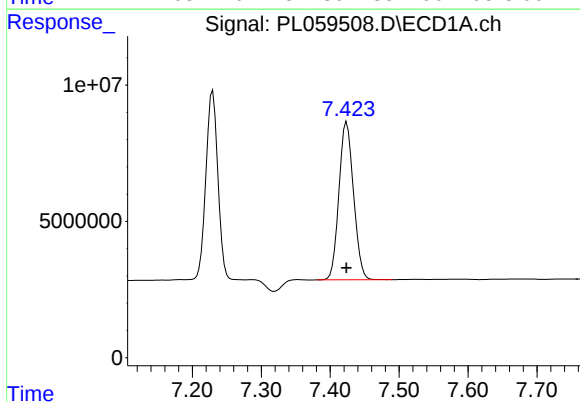
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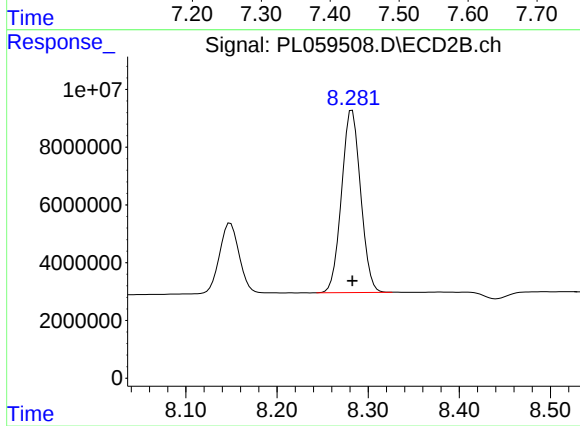
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 118021188
Conc: 45.69 ng/ml



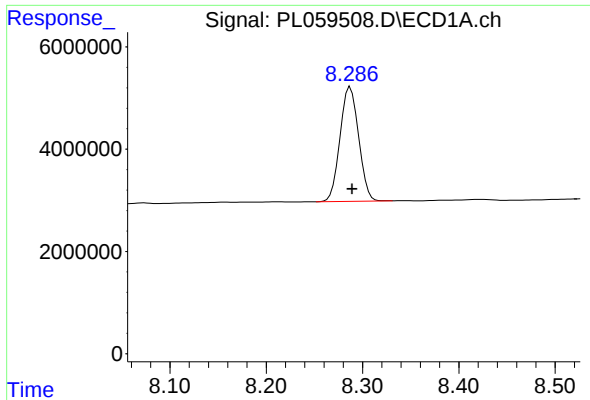
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 85197641
Conc: 60.33 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 91987372
Conc: 46.57 ng/ml



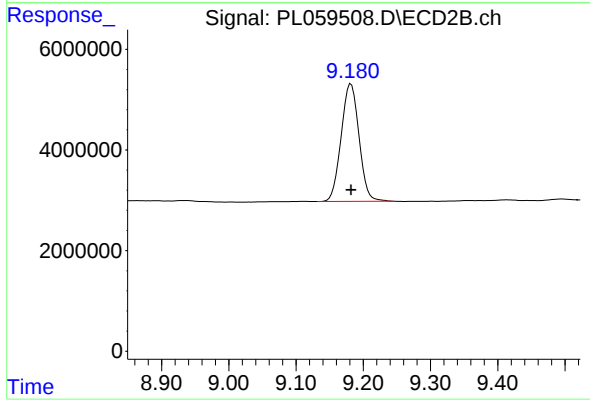
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 30009548
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129762BS

Manual Integrations
APPROVED

Ankita
6/26/2020 11:46:58 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 43089410
Conc: 18.82 ng/ml