

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
 Data File : PL055673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 15:06
 Operator : AJ\MA
 Sample : PB126017BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 21:59:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	194.3E6	58330781	21.024	22.019
28)	SA Decachlor...	8.235	8.955	191.4E6	45592129	21.794	21.929
Target Compounds							
2)	A alpha-BHC	3.928	4.351	830.7E6	213.2E6	52.556	53.775
3)	MA gamma-BHC...	4.210	4.631	783.4E6	195.7E6	53.034	52.637
4)	MA Heptachlor	4.512	5.130	760.6E6	167.2E6	53.172	52.684
5)	MB Aldrin	4.760	5.431	786.7E6	171.2E6	56.079	54.898
6)	B beta-BHC	4.460	4.799	335.8E6	84042031	54.947	55.047
7)	B delta-BHC	4.664	5.012	694.8E6	164.8E6	48.611	53.703
8)	B Heptachlo...	5.202	5.811	702.9E6	154.8E6	52.955	52.700
9)	A Endosulfan I	5.541	6.164	645.4E6	140.8E6	52.234	53.186
10)	B gamma-Chl...	5.429	6.042	721.6E6	150.3E6	53.898	53.383
11)	B alpha-Chl...	5.487	6.114	680.2E6	148.3E6	51.807	52.750
12)	B 4,4'-DDE	5.650	6.268	594.7E6	143.0E6	47.824	53.831
13)	MA Dieldrin	5.784	6.418	697.0E6	148.4E6	53.170	54.276
14)	MA Endrin	6.041	6.634	611.8E6	119.7E6	52.982	53.100
15)	B Endosulfa...	6.312	6.841	568.6E6	124.1E6	52.706	51.652
16)	A 4,4'-DDD	6.163	6.754	522.4E6	115.3E6	55.124	55.640
17)	MA 4,4'-DDT	6.404	7.049	456.0E6	102.3E6	53.097	51.876
18)	B Endrin al...	6.480	6.963	475.8E6	106.3E6	50.411	52.374
19)	B Endosulfa...	6.692	7.185	545.6E6	118.9E6	55.775	53.441
20)	A Methoxychlor	6.947	7.503	217.4E6	53010031	50.651	50.638
21)	B Endrin ke...	7.183	7.651	594.6E6	129.1E6	52.455	54.219
22)	Mirex	7.373	8.100	375.1E6	84509601	54.775	51.545
24)	Chlordane-2	0.000	5.431f	0	171.2E6	N.D.	1785.788 #
25)	Chlordane-3	5.429	6.042	721.6E6	150.3E6	613.020	440.064 #
26)	Chlordane-4	5.487	6.114	680.2E6	148.3E6	696.694	369.633 #
27)	Chlordane-5	6.312	0.000	568.6E6	0	1579.429	N.D. #

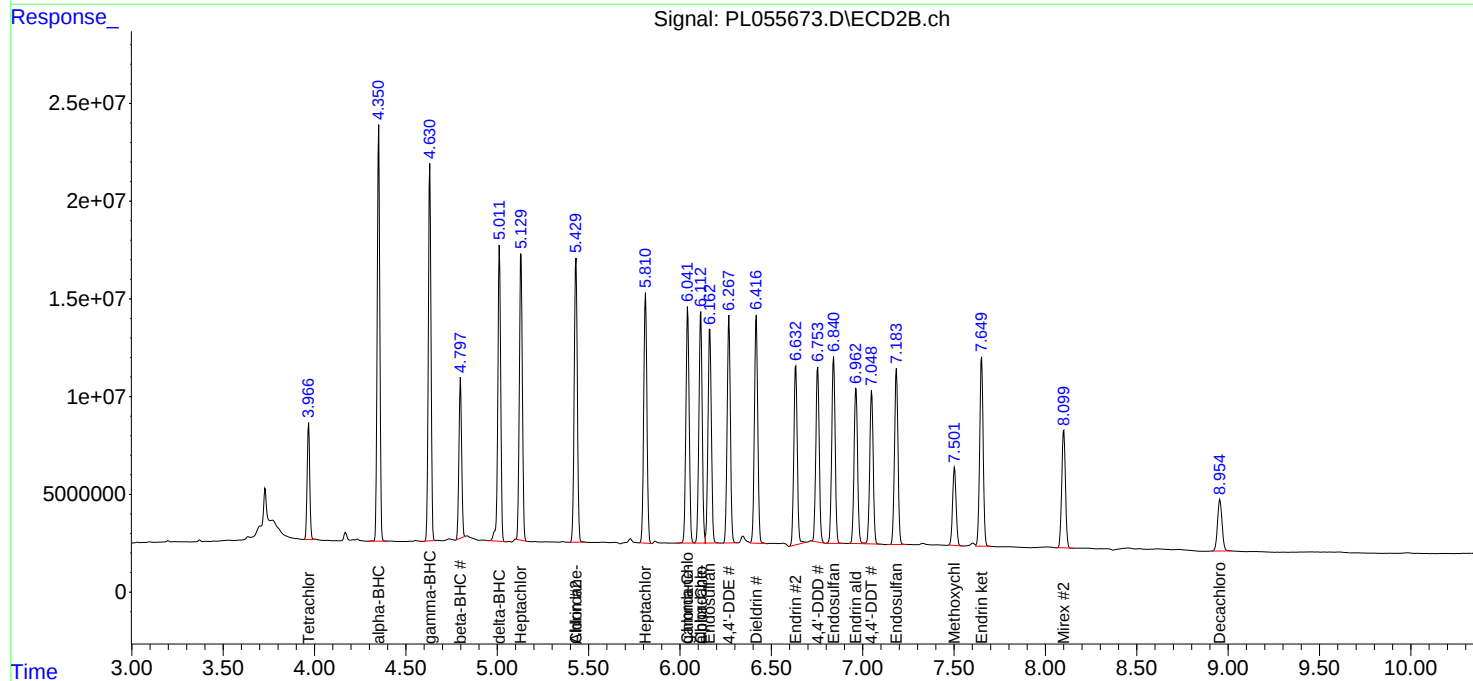
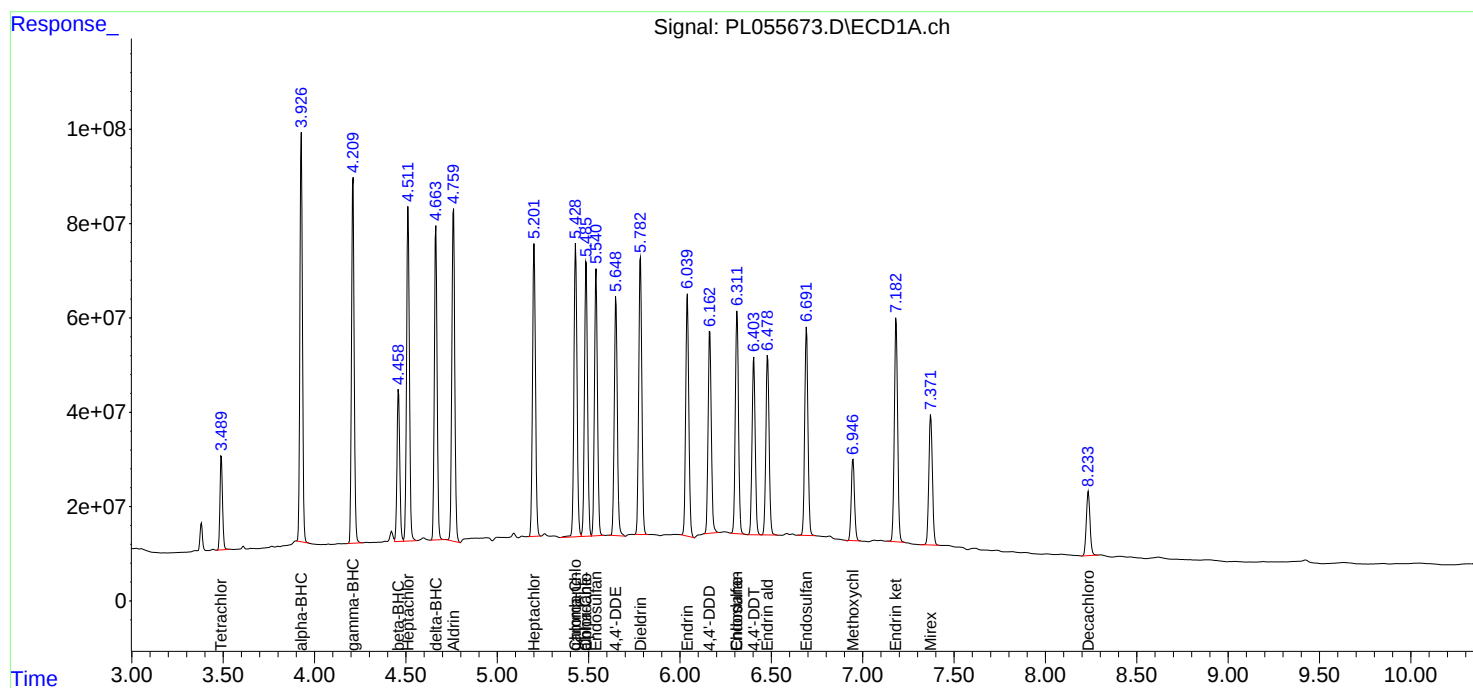
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

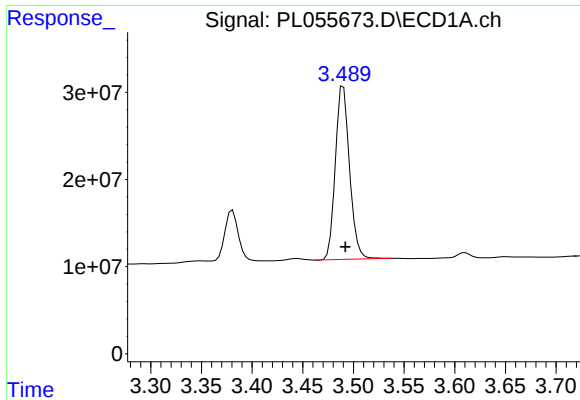
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011120\
Data File : PL055673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 15:06
Operator : AJ\MA
Sample : PB126017BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 21:59:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

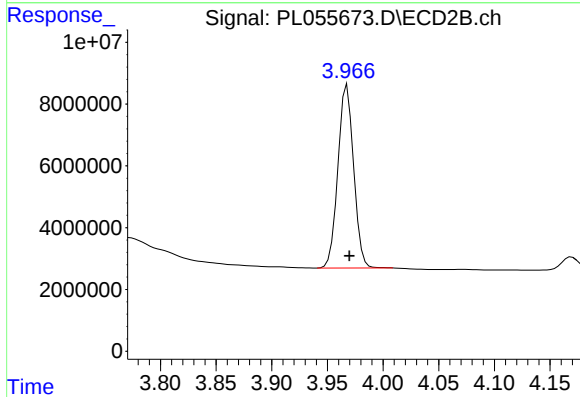




#1 Tetrachloro-m-xylene

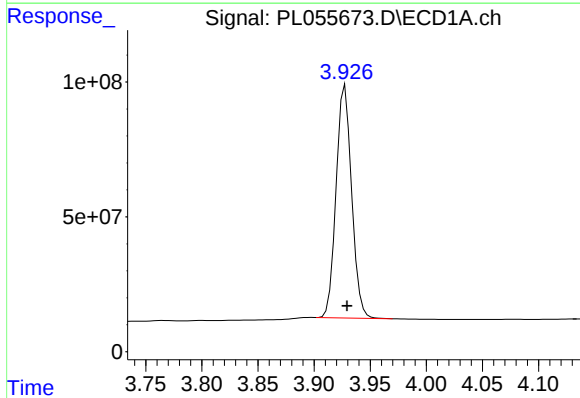
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 194272975
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



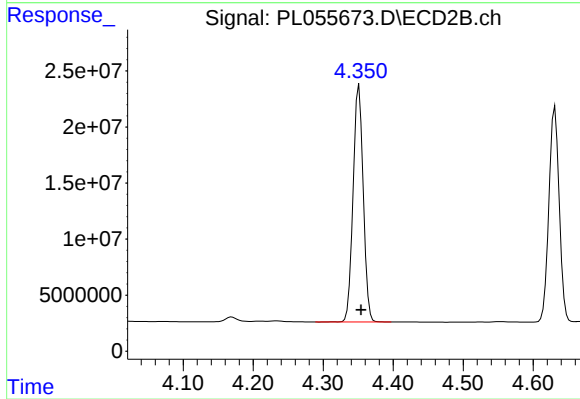
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 58330781
Conc: 22.02 ng/ml



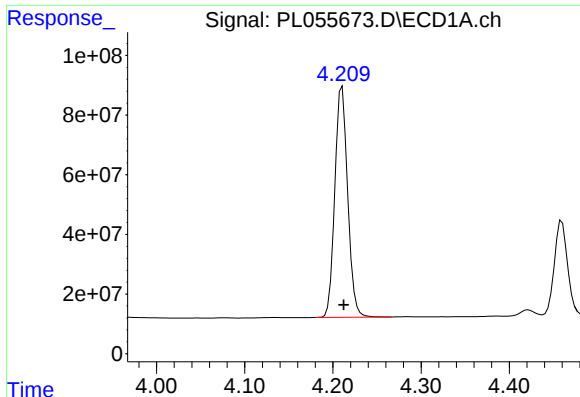
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 830687080
Conc: 52.56 ng/ml



#2 alpha-BHC

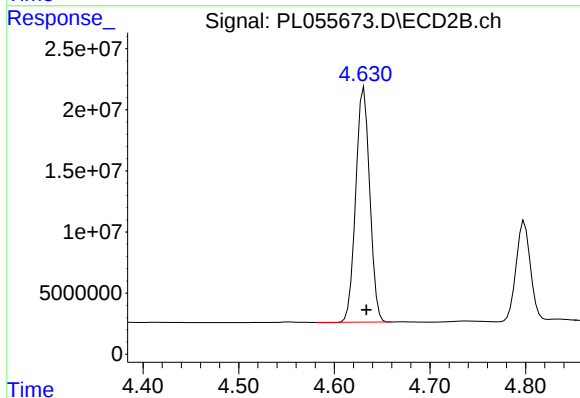
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 213186811
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

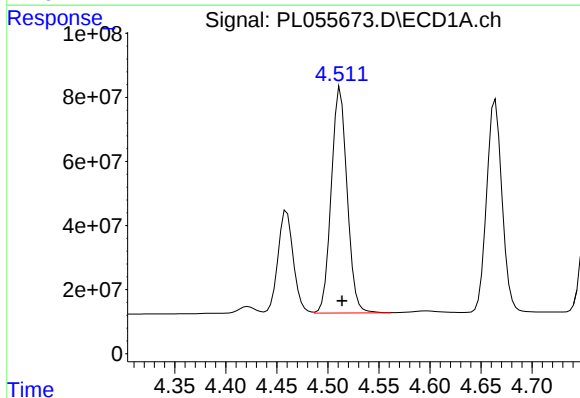
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 783389196
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



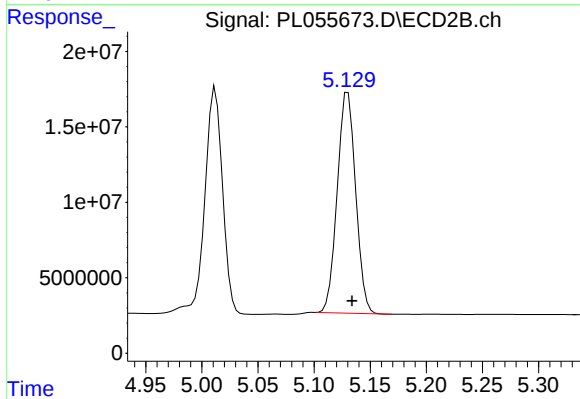
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 195691152
Conc: 52.64 ng/ml



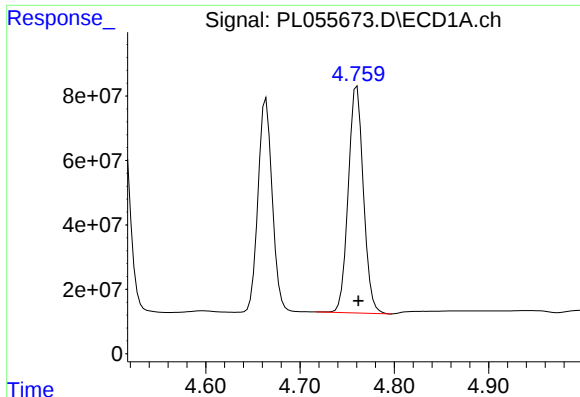
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 760615025
Conc: 53.17 ng/ml



#4 Heptachlor

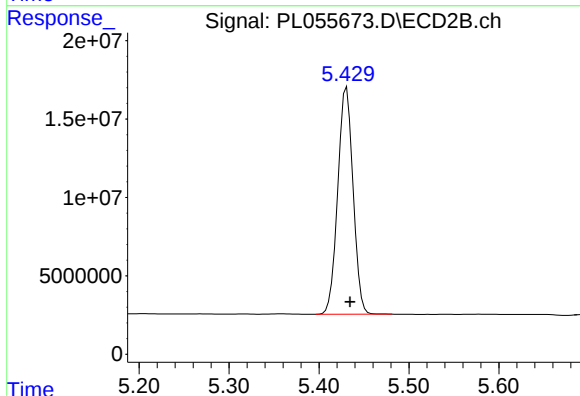
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 167155545
Conc: 52.68 ng/ml



#5 Aldrin

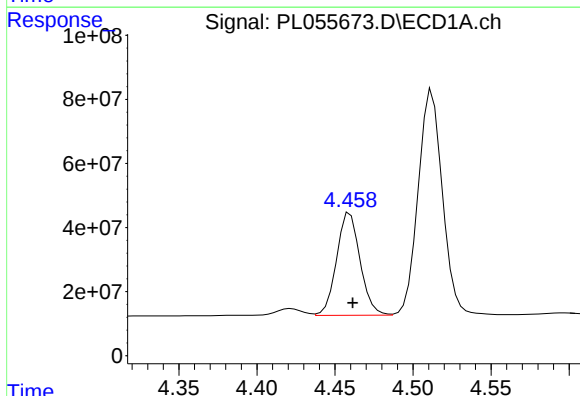
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 786726144
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



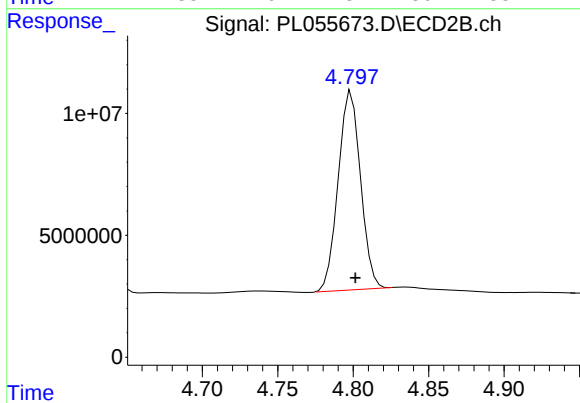
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 171221118
Conc: 54.90 ng/ml



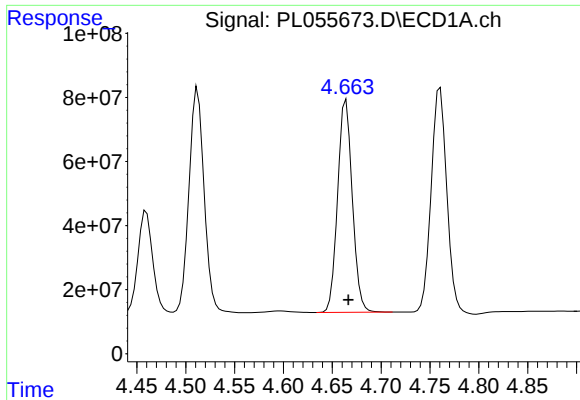
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 335809552
Conc: 54.95 ng/ml



#6 beta-BHC

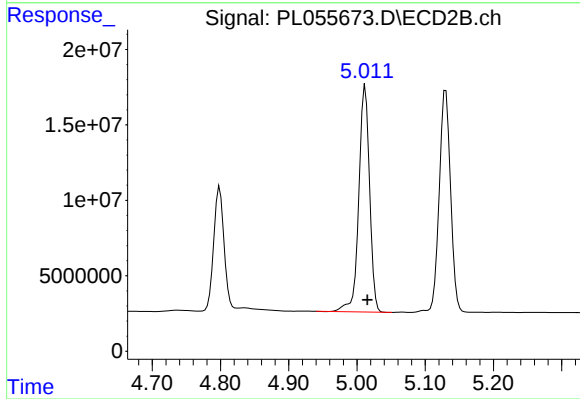
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 84042031
Conc: 55.05 ng/ml



#7 delta-BHC

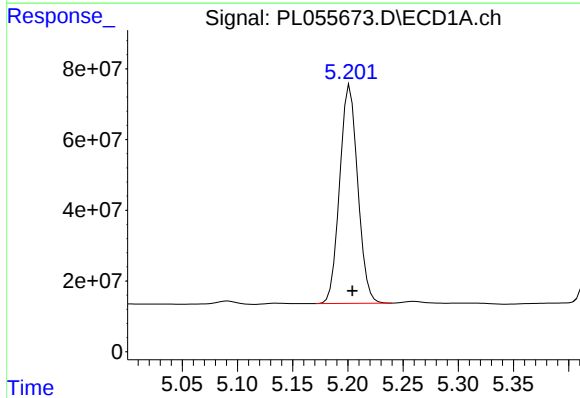
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 694849543
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



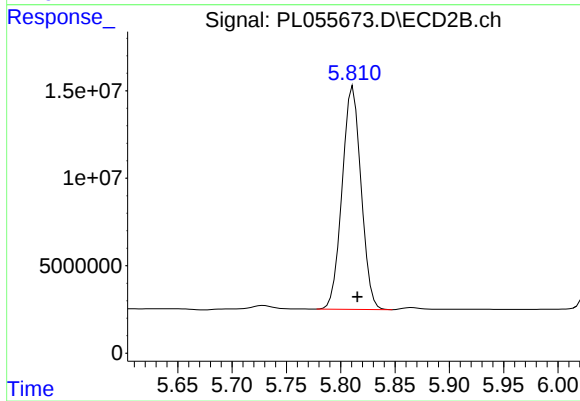
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 164836594
Conc: 53.70 ng/ml



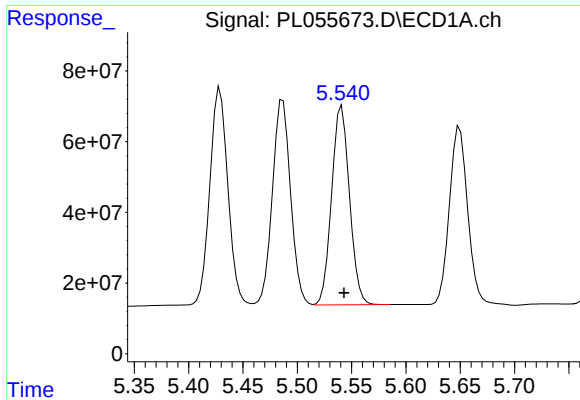
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 702919633
Conc: 52.96 ng/ml



#8 Heptachlor epoxide

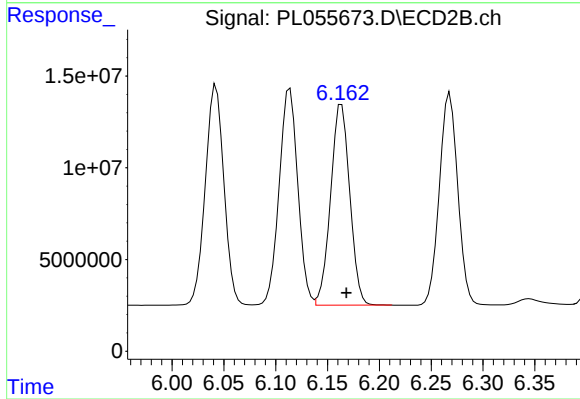
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 154847454
Conc: 52.70 ng/ml



#9 Endosulfan I

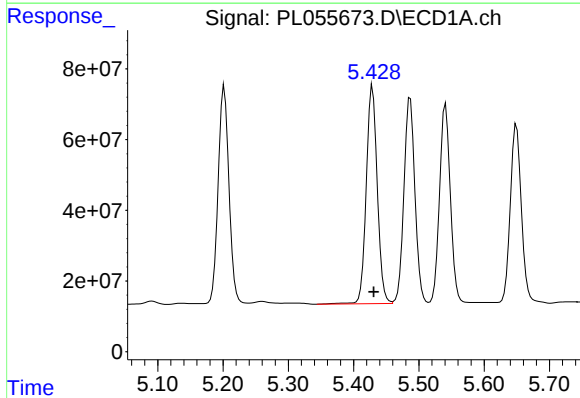
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 645379405
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



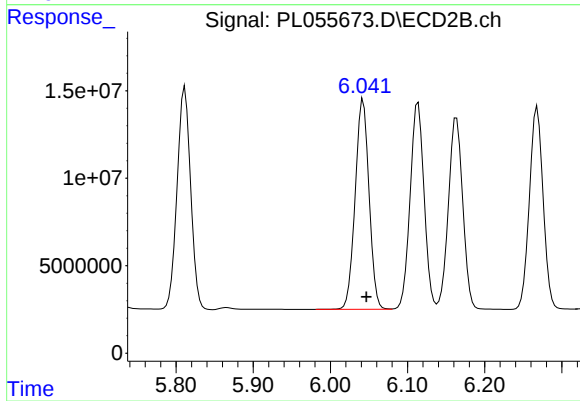
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 140819107
Conc: 53.19 ng/ml



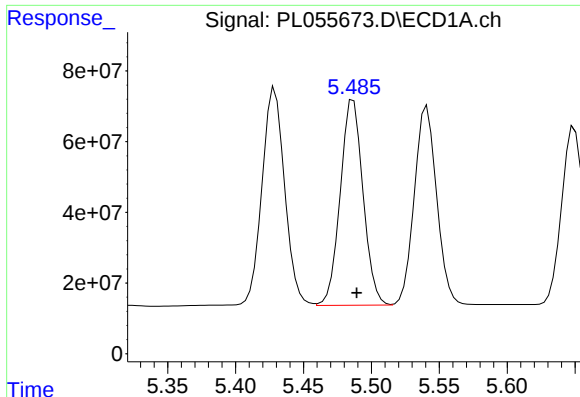
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 721576093
Conc: 53.90 ng/ml



#10 gamma-Chlordane

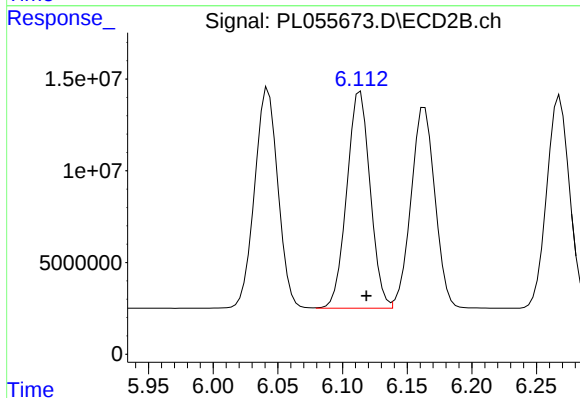
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 150290773
Conc: 53.38 ng/ml



#11 alpha-Chlordane

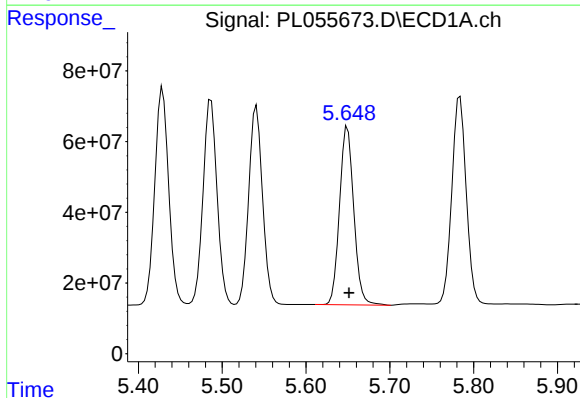
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 680236137
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



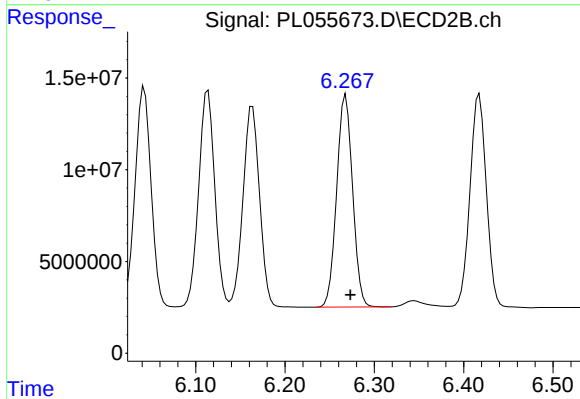
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 148266220
Conc: 52.75 ng/ml



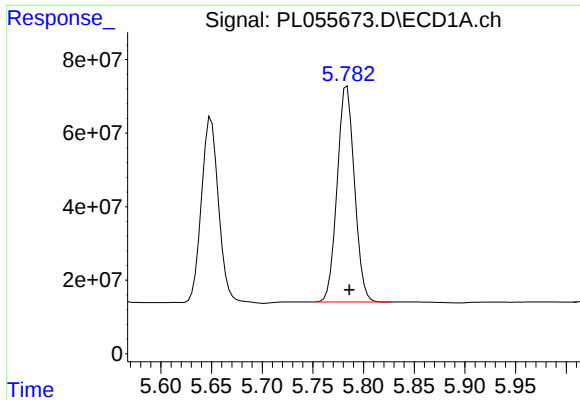
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 594660254
Conc: 47.82 ng/ml



#12 4,4'-DDE

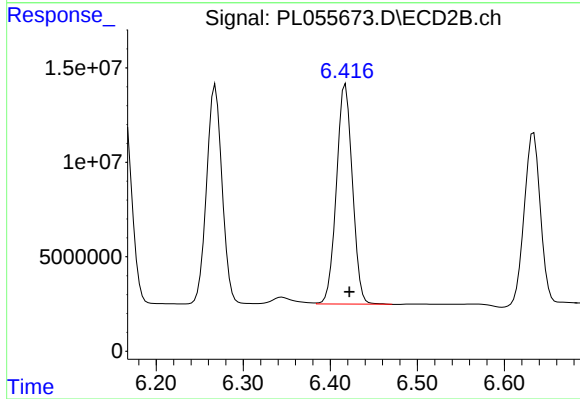
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 143018472
Conc: 53.83 ng/ml



#13 Dieldrin

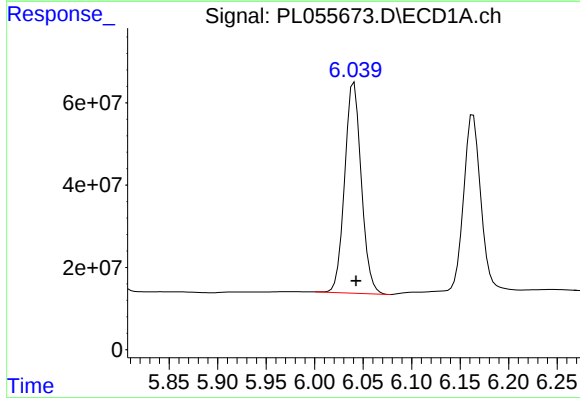
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 696983467
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



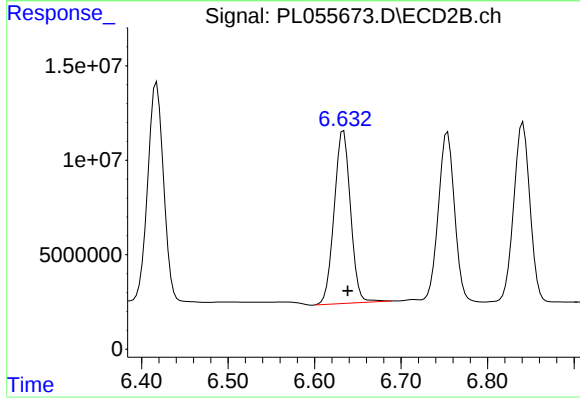
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 148411938
Conc: 54.28 ng/ml



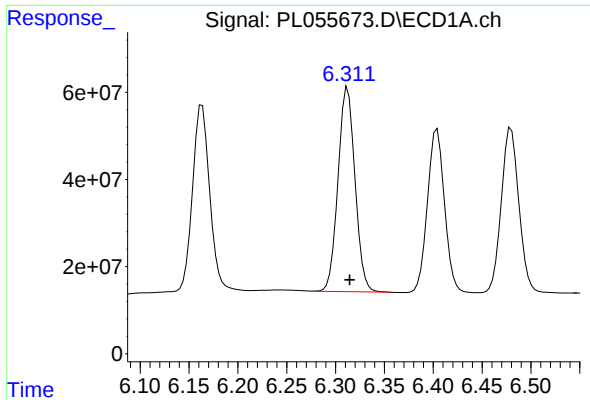
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 611826319
Conc: 52.98 ng/ml



#14 Endrin

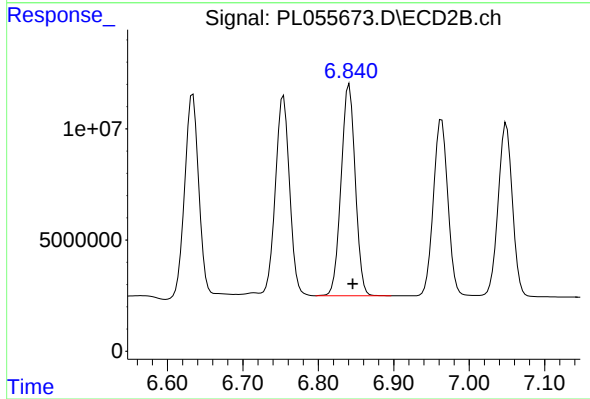
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 119743272
Conc: 53.10 ng/ml



#15 Endosulfan II

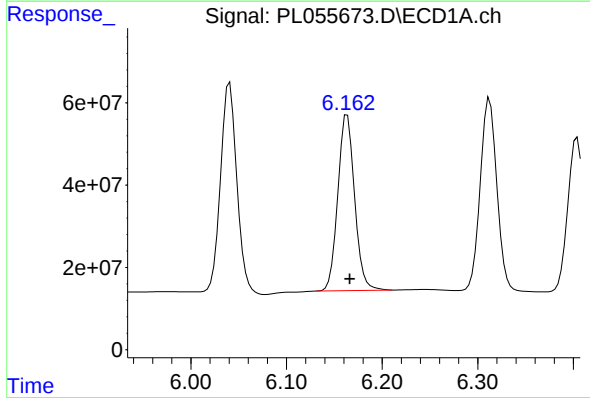
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 568559210
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



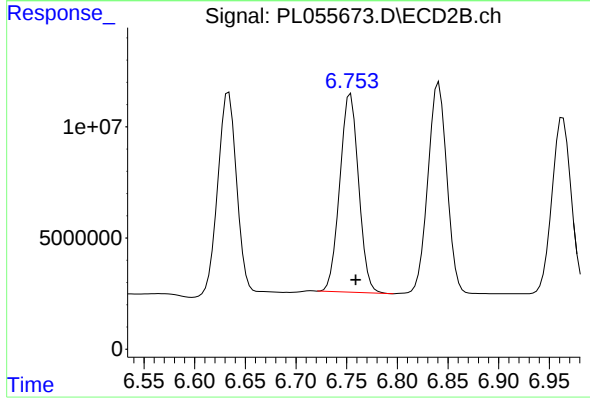
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 124090572
Conc: 51.65 ng/ml



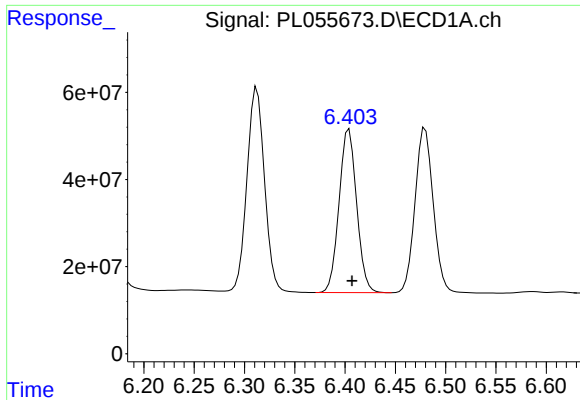
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 522408796
Conc: 55.12 ng/ml



#16 4,4'-DDD

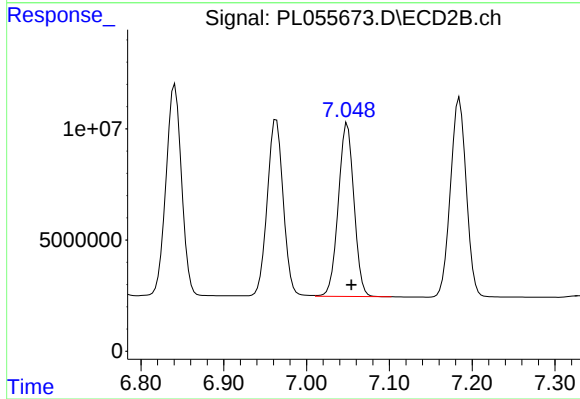
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 115294964
Conc: 55.64 ng/ml



#17 4,4'-DDT

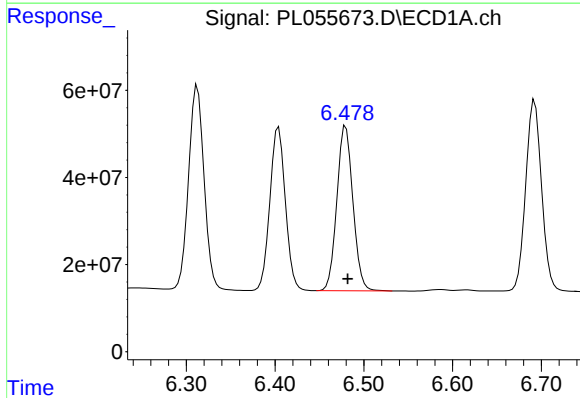
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 455995020
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



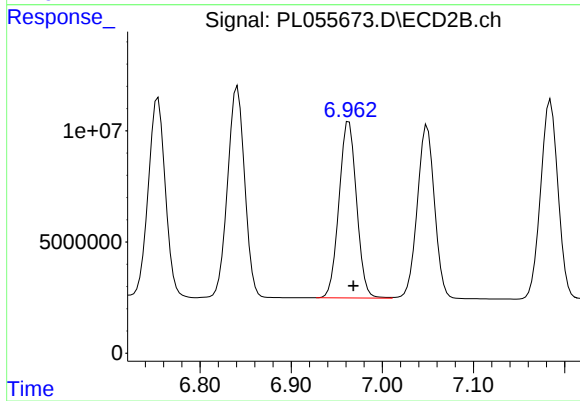
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 102284830
Conc: 51.88 ng/ml



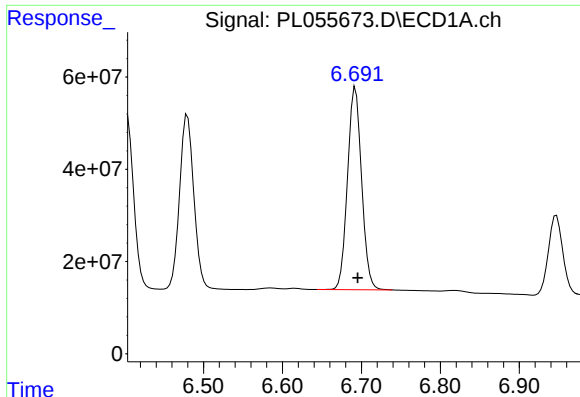
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 475835749
Conc: 50.41 ng/ml



#18 Endrin aldehyde

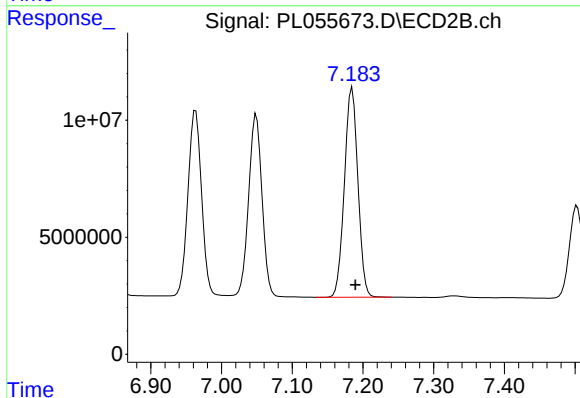
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 106348913
Conc: 52.37 ng/ml



#19 Endosulfan Sulfate

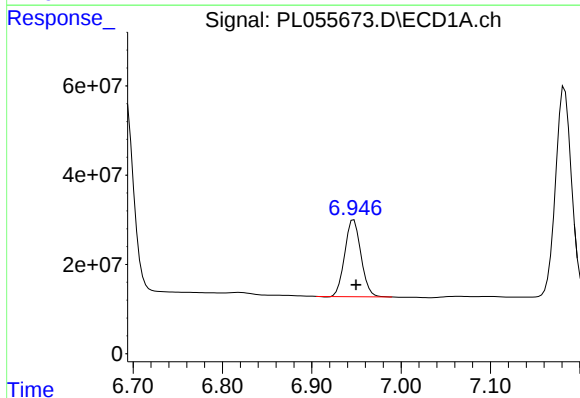
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 545601855
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



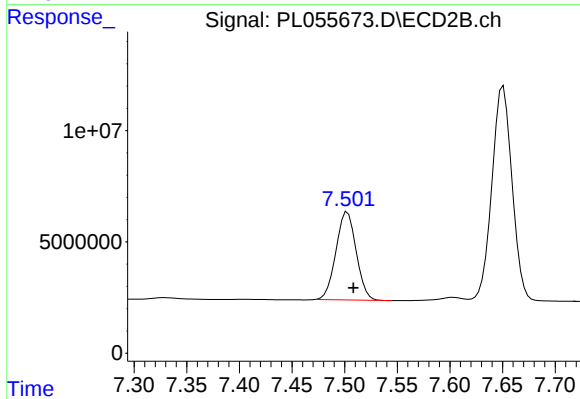
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 118896228
Conc: 53.44 ng/ml



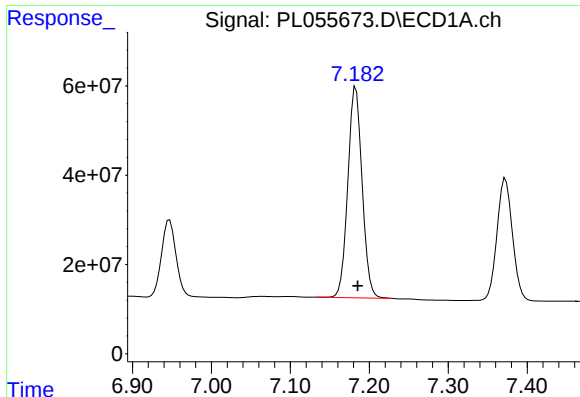
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 217440326
Conc: 50.65 ng/ml



#20 Methoxychlor

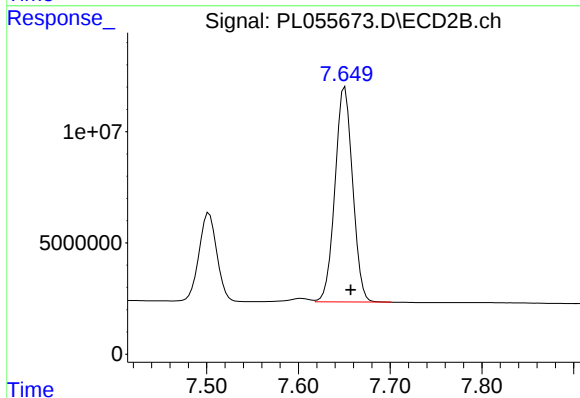
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 53010031
Conc: 50.64 ng/ml



#21 Endrin ketone

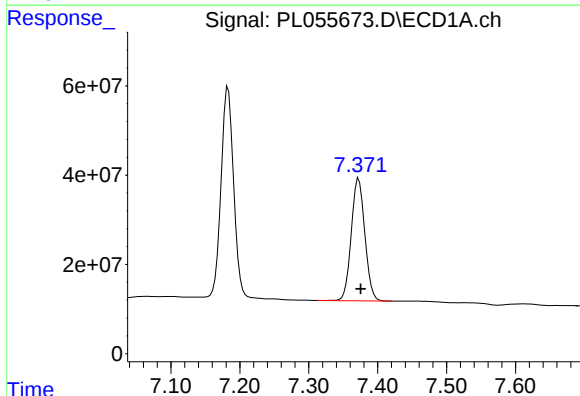
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 594600497
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



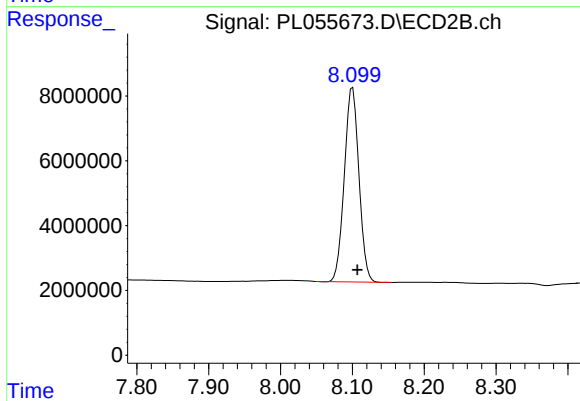
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 129098009
Conc: 54.22 ng/ml



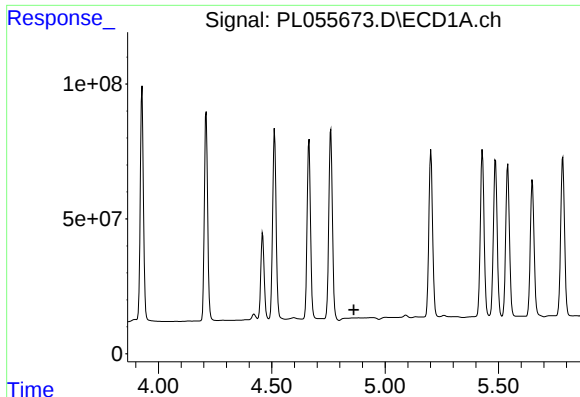
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 375055073
Conc: 54.78 ng/ml



#22 Mirex

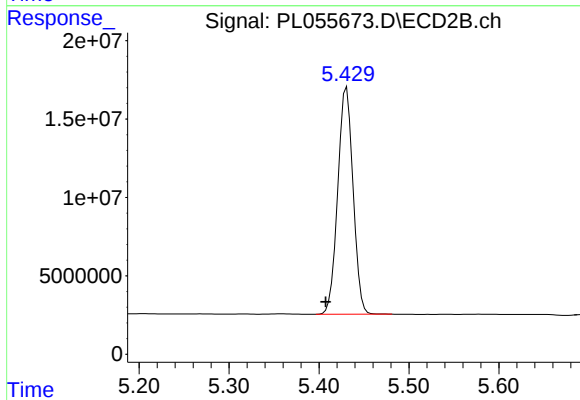
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 84509601
Conc: 51.54 ng/ml



#24 Chlordane-2

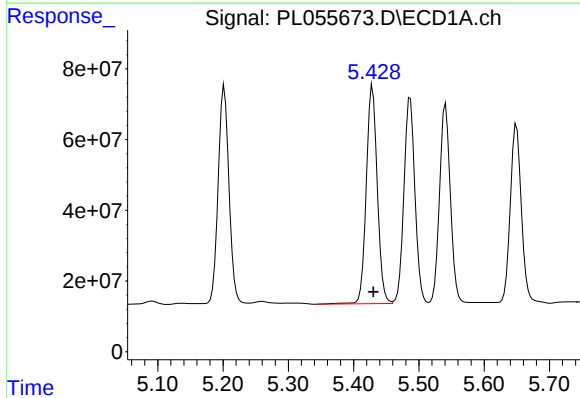
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



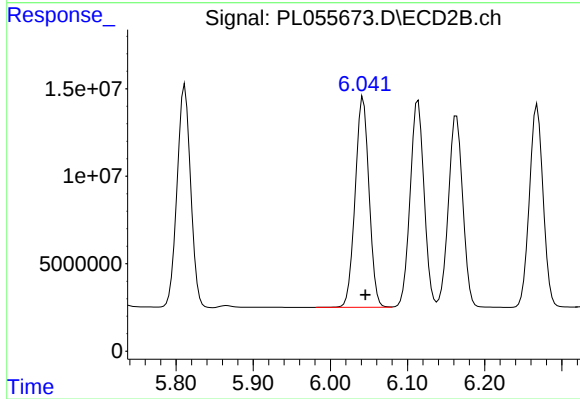
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.023 min
Response: 171221118
Conc: 1785.79 ng/ml



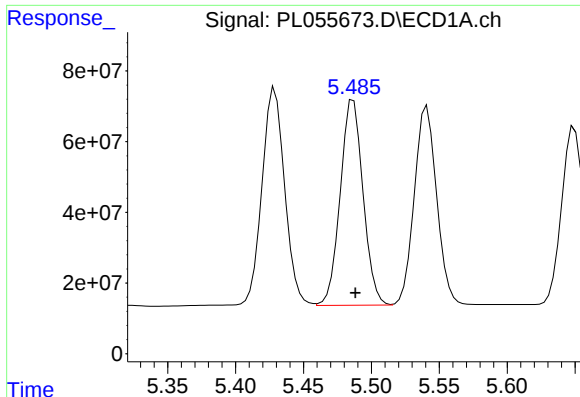
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 721576093
Conc: 613.02 ng/ml



#25 Chlordane-3

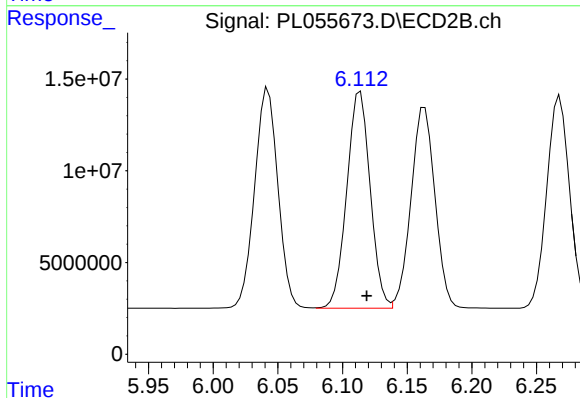
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 150290773
Conc: 440.06 ng/ml



#26 Chlordane-4

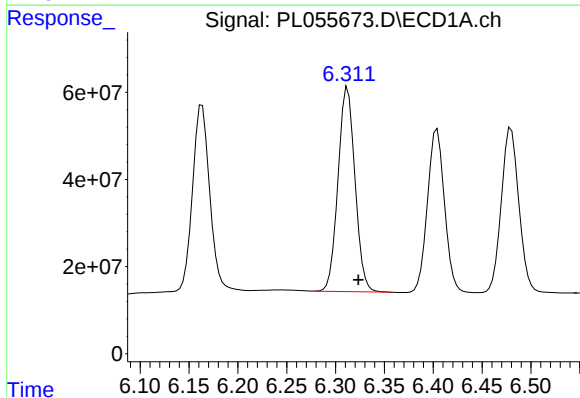
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 680236137
Conc: 696.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



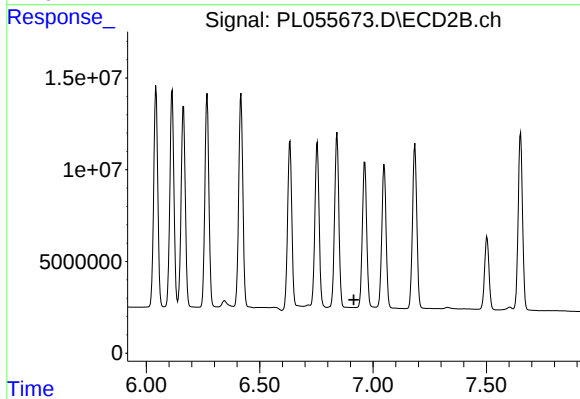
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 148266220
Conc: 369.63 ng/ml



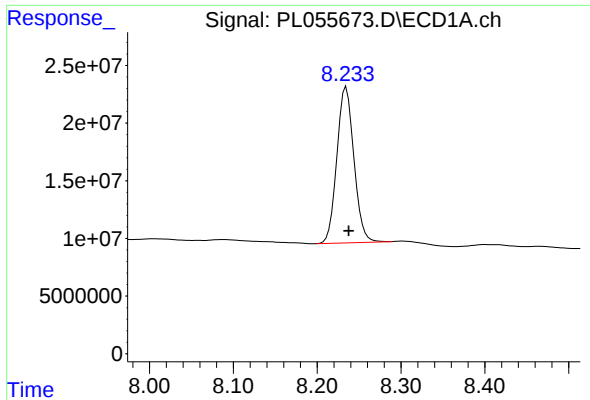
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 568559210
Conc: 1579.43 ng/ml



#27 Chlordane-5

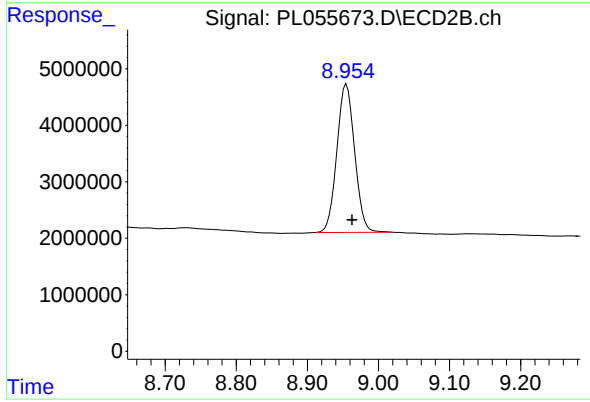
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 191387831
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 45592129
Conc: 21.93 ng/ml