

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:14
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:30:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.020	922.9E6	271.2E6	51.608	50.611
28)	SA Decachlor...	8.254	9.097	1034.5E6	211.9E6	52.082	50.059
Target Compounds							
2)	A alpha-BHC	3.936	4.410	1607.0E6	425.2E6	52.790	51.602
3)	MA gamma-BHC...	4.221	4.695	1528.2E6	393.7E6	53.166	51.345
4)	MA Heptachlor	4.522	5.202	1473.6E6	331.5E6	52.421	51.535
5)	MB Aldrin	4.771	5.507	1488.3E6	342.1E6	52.989	51.510
6)	B beta-BHC	4.471	4.867	592.0E6	155.2E6	52.470	46.522
7)	B delta-BHC	4.677	5.084	1498.1E6	363.0E6	53.324	57.504
8)	B Heptachlo...	5.214	5.895	1378.8E6	311.4E6	52.187	52.213
9)	A Endosulfan I	5.554	6.252	1295.5E6	286.4E6	52.052	51.045
10)	B gamma-Chl...	5.441	6.130	1414.7E6	309.4E6	51.780	51.622
11)	B alpha-Chl...	5.500	6.202	1388.8E6	302.4E6	51.786	50.827
12)	B 4,4'-DDE	5.664	6.361	1376.6E6	296.2E6	53.488	50.884
13)	MA Dieldrin	5.797	6.510	1423.3E6	303.2E6	52.515	50.930
14)	MA Endrin	6.056	6.729	1280.2E6	253.2E6	52.549	49.298
15)	B Endosulfa...	6.329	6.939	1169.0E6	265.9E6	54.305	49.825
16)	A 4,4'-DDD	6.181	6.854	1044.8E6	241.5E6	53.092	50.212
17)	MA 4,4'-DDT	6.421	7.151	1083.0E6	232.0E6	53.942	50.838
18)	B Endrin al...	6.497	7.064	1029.2E6	218.5E6	52.022	49.544
19)	B Endosulfa...	6.710	7.288	1146.3E6	239.6E6	53.830	49.591
20)	A Methoxychlor	6.965	7.612	532.9E6	116.8E6	51.440	49.956
21)	B Endrin ke...	7.202	7.759	1302.9E6	259.3E6	52.892	50.370
22)	Mirex	7.391	8.213	847.9E6	167.5E6	59.785	49.691
23)	Chlordane-1	4.399f	0.000	4441186	0	6.377	N.D. #
24)	Chlordane-2	4.875	5.507f	17231474	342.1E6	22.193	1640.936 #
25)	Chlordane-3	5.441	6.130	1414.7E6	309.4E6	607.398	406.072 #
26)	Chlordane-4	5.500	6.202	1388.8E6	302.4E6	699.578	340.386 #
27)	Chlordane-5	6.329	0.000	1169.0E6	0	1411.441	N.D. #

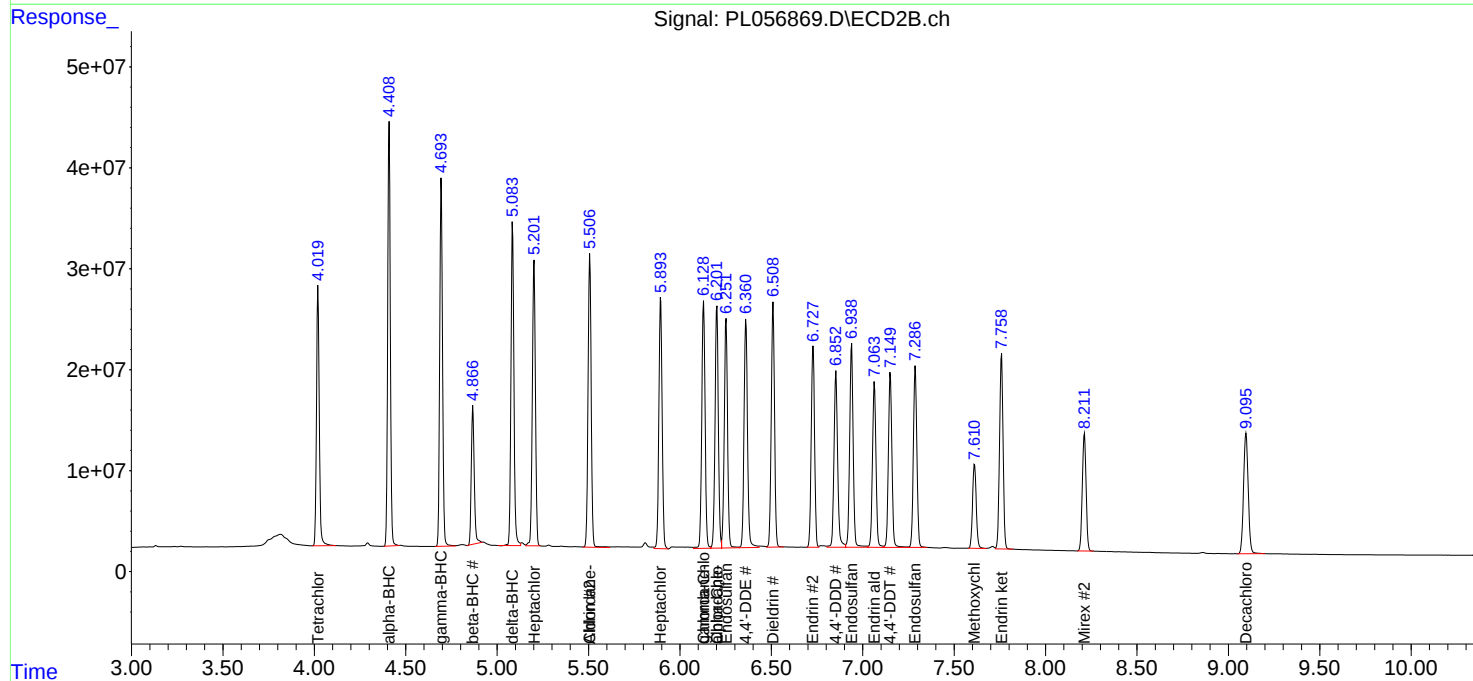
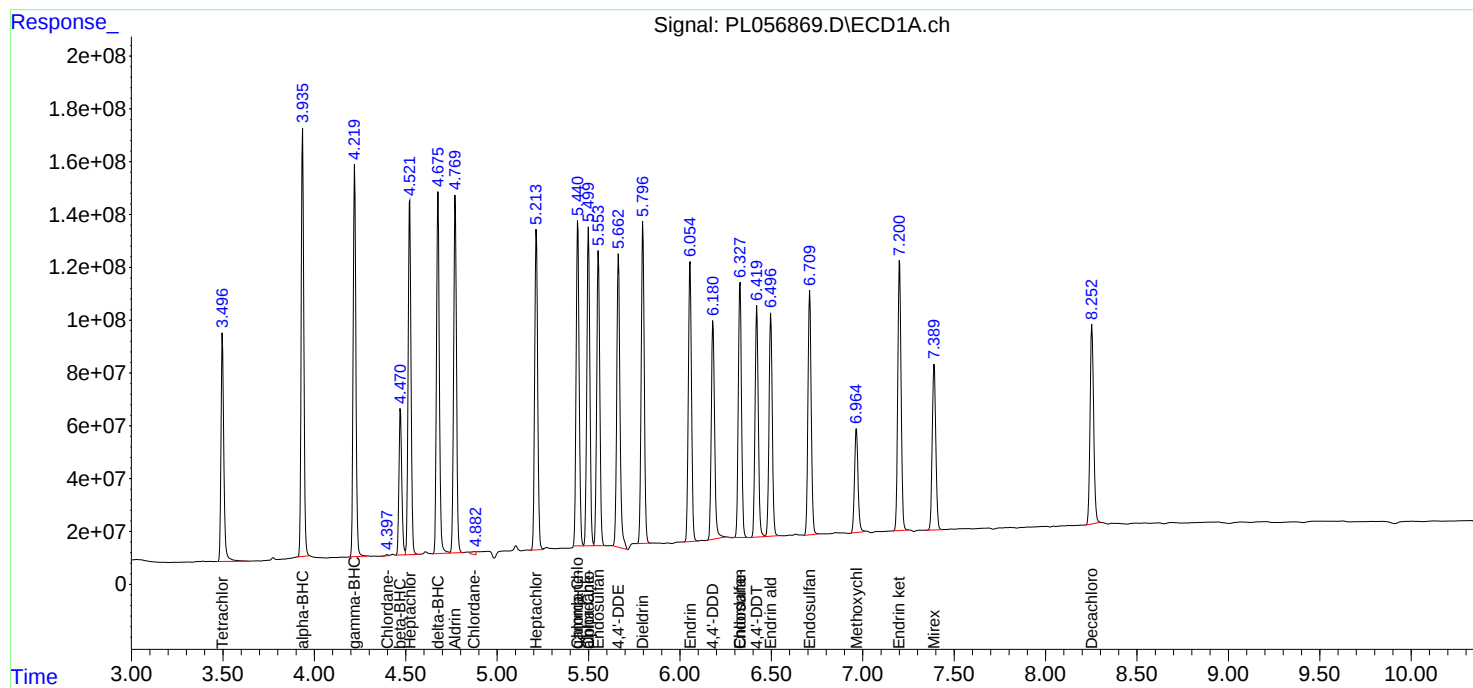
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

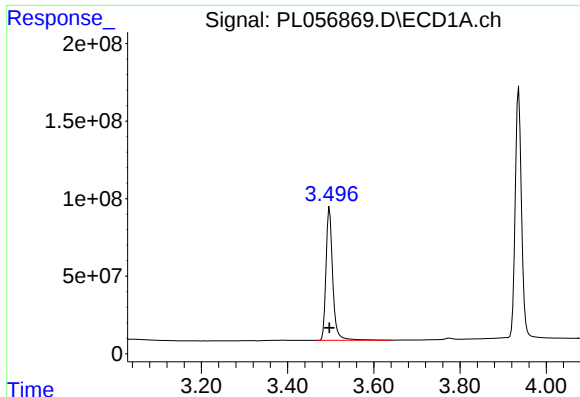
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 14:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 28 01:30:50 2020
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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

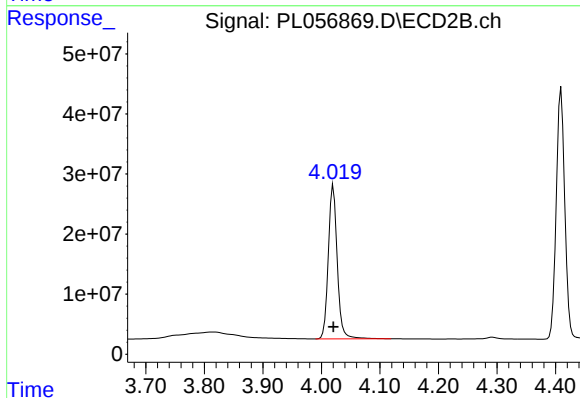




#1 Tetrachloro-m-xylene

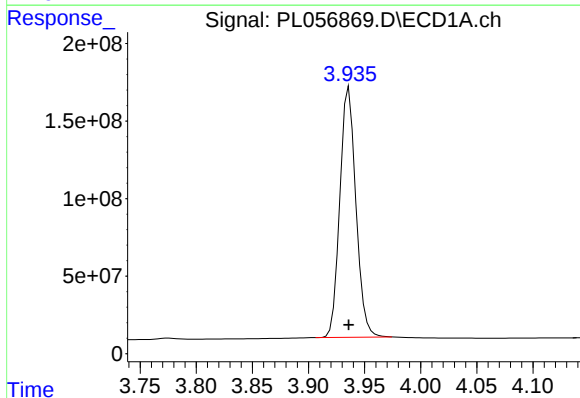
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 922916047
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



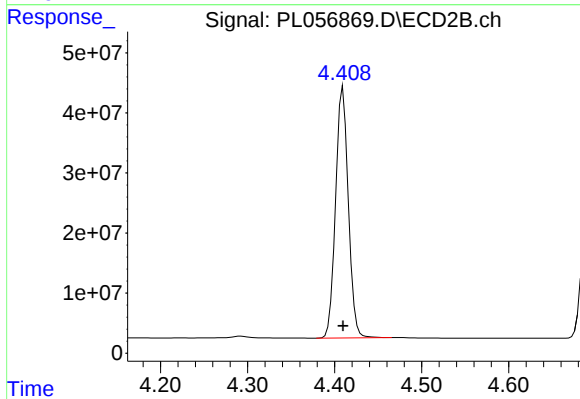
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 271221217
Conc: 50.61 ng/ml



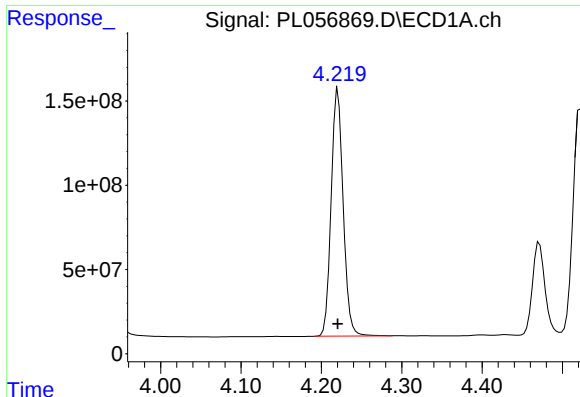
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1606982744
Conc: 52.79 ng/ml



#2 alpha-BHC

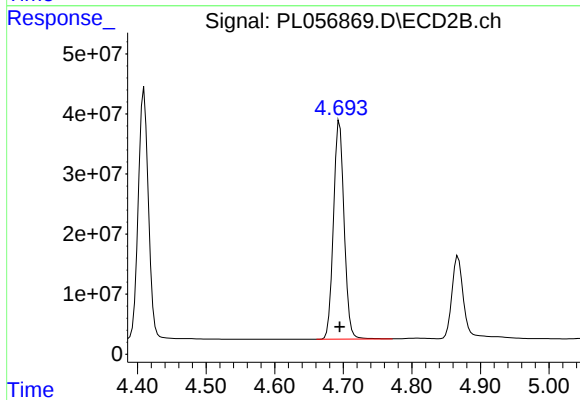
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 425170685
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

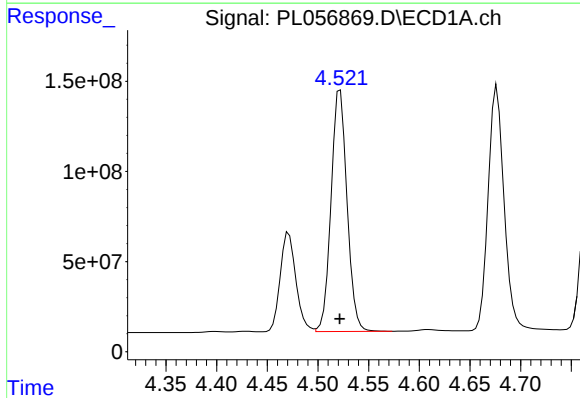
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1528210646
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



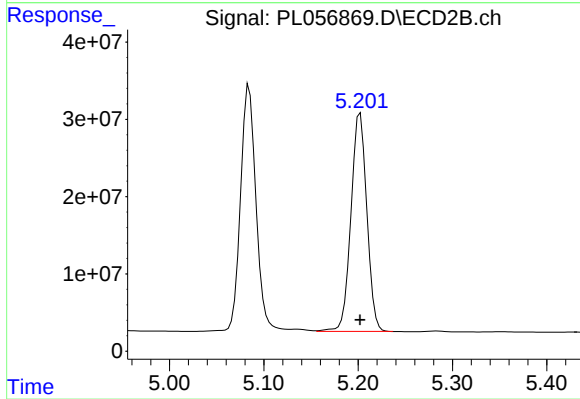
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 393656073
Conc: 51.34 ng/ml



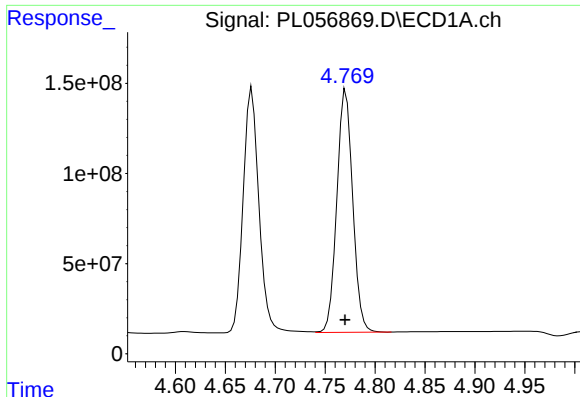
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1473642556
Conc: 52.42 ng/ml



#4 Heptachlor

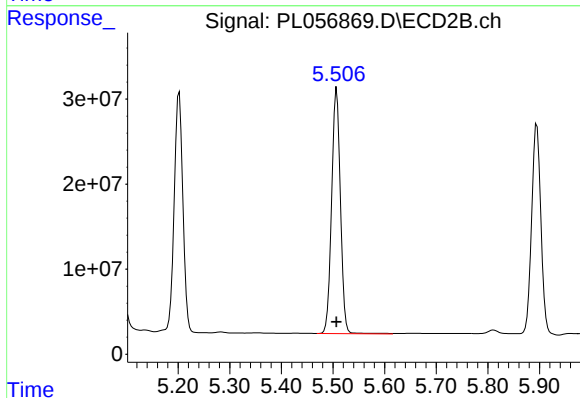
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 331481443
Conc: 51.54 ng/ml



#5 Aldrin

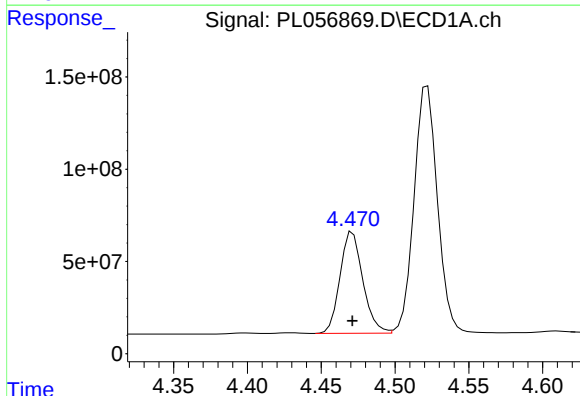
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1488310963
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



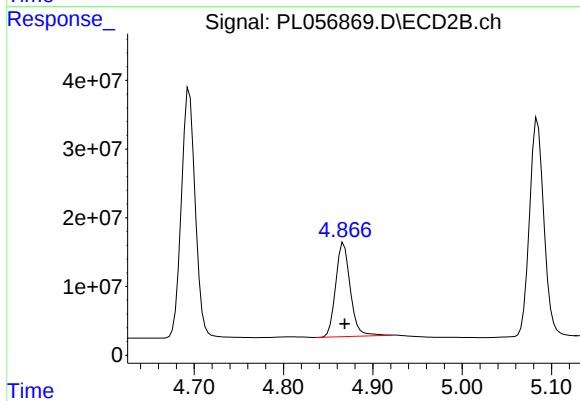
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 342126683
Conc: 51.51 ng/ml



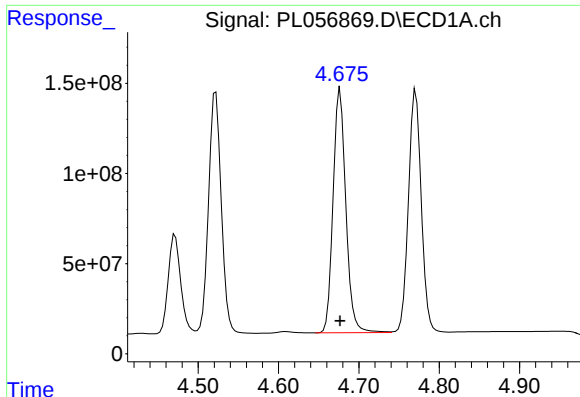
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 592006820
Conc: 52.47 ng/ml



#6 beta-BHC

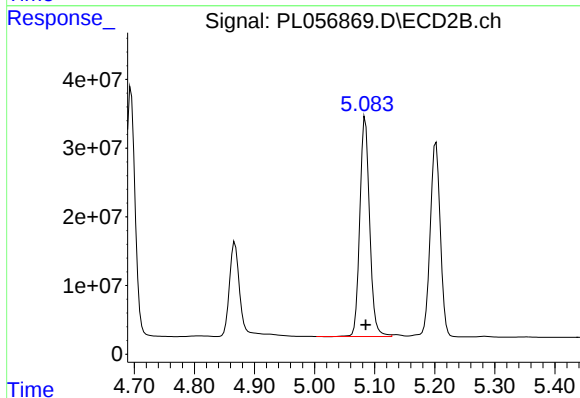
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 155176573
Conc: 46.52 ng/ml



#7 delta-BHC

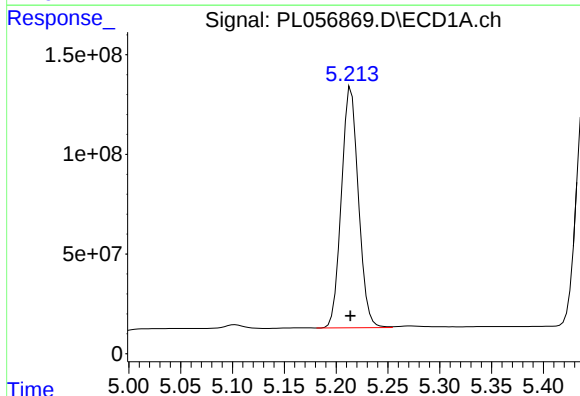
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1498120253
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



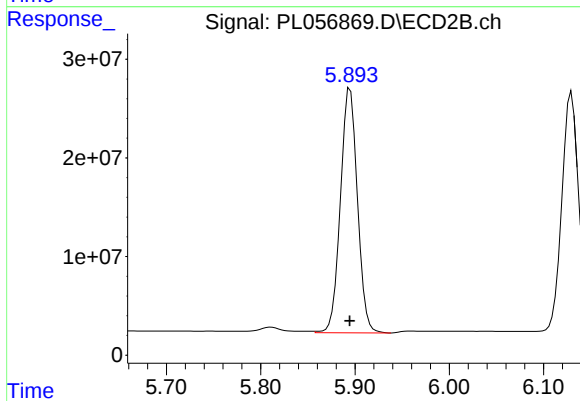
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 362950186
Conc: 57.50 ng/ml



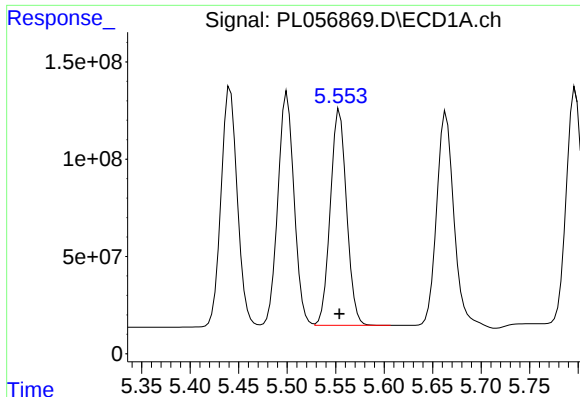
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1378800907
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

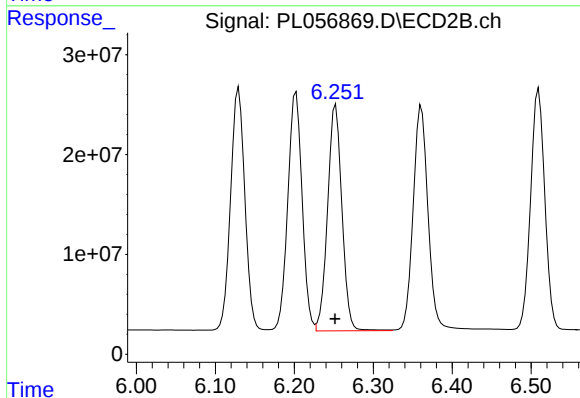
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 311415611
Conc: 52.21 ng/ml



#9 Endosulfan I

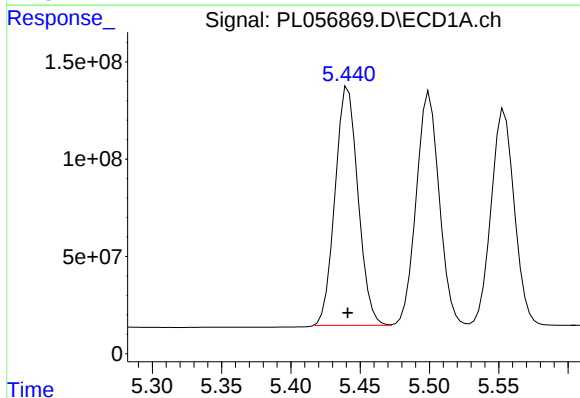
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1295469693
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



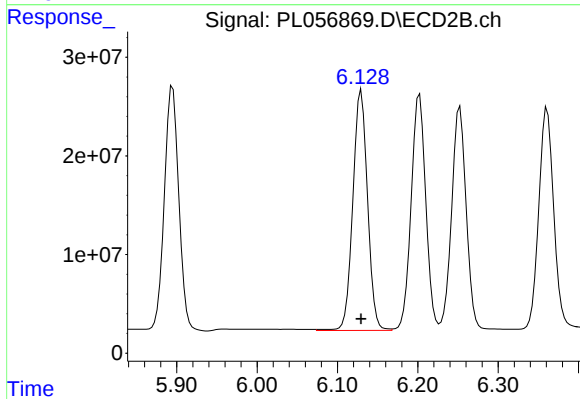
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 286411313
Conc: 51.04 ng/ml



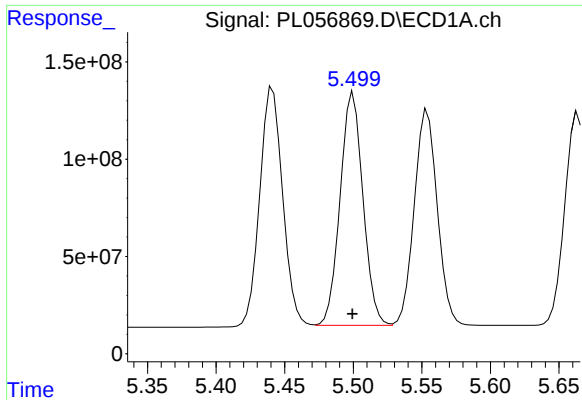
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1414718439
Conc: 51.78 ng/ml



#10 gamma-Chlordane

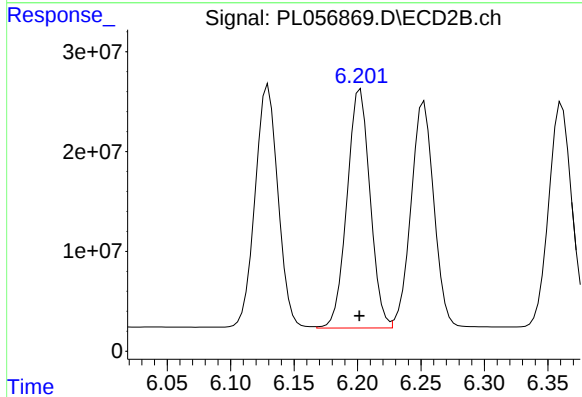
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 309397477
Conc: 51.62 ng/ml



#11 alpha-Chlordane

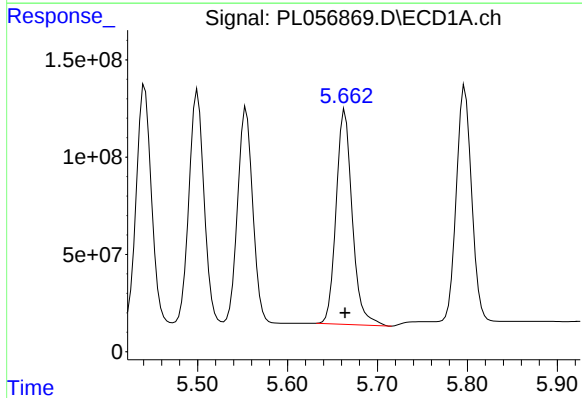
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1388830270
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



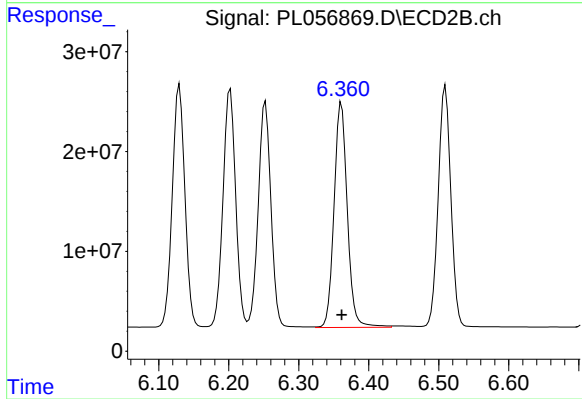
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 302370202
Conc: 50.83 ng/ml



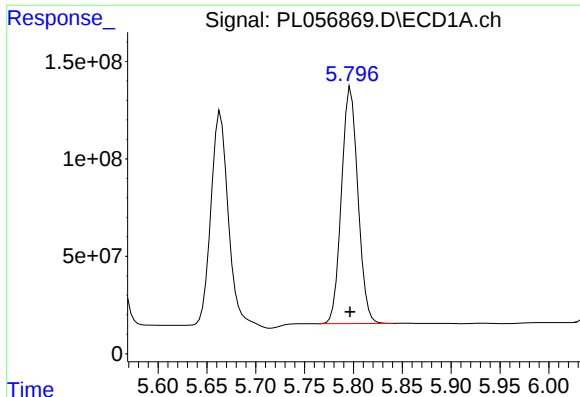
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1376580911
Conc: 53.49 ng/ml



#12 4,4'-DDE

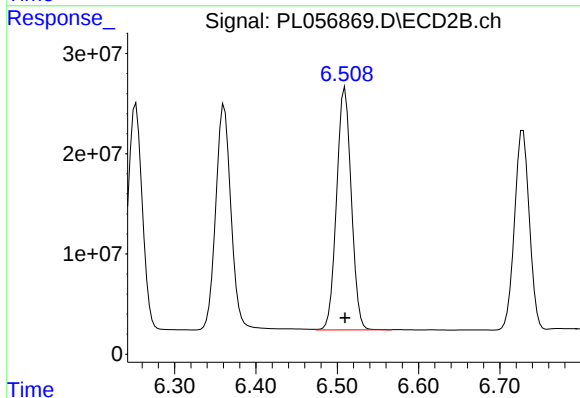
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 296245824
Conc: 50.88 ng/ml



#13 Dieldrin

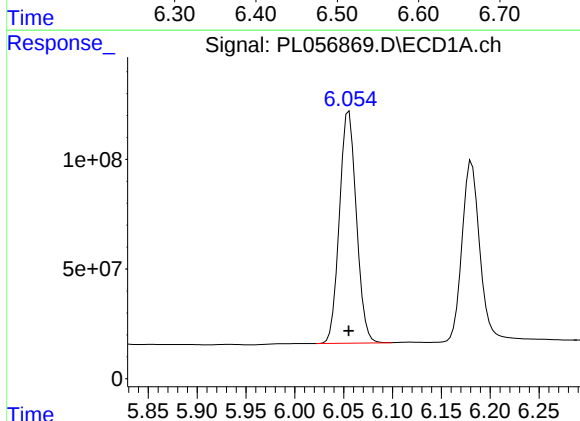
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1423273996
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



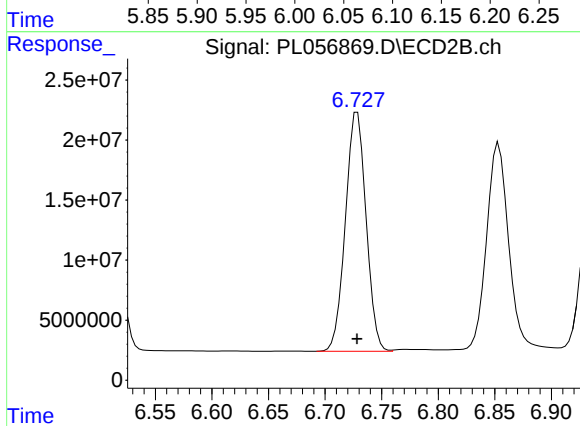
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 303150961
Conc: 50.93 ng/ml



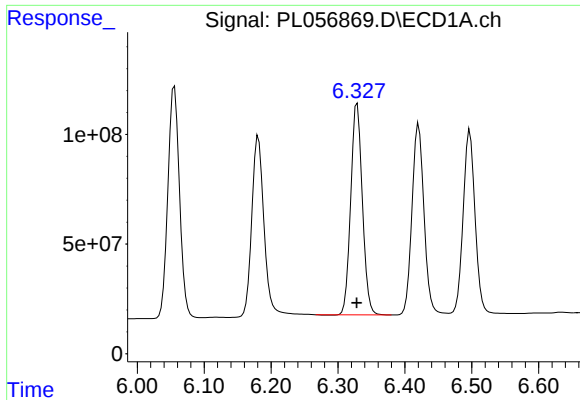
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1280208133
Conc: 52.55 ng/ml



#14 Endrin

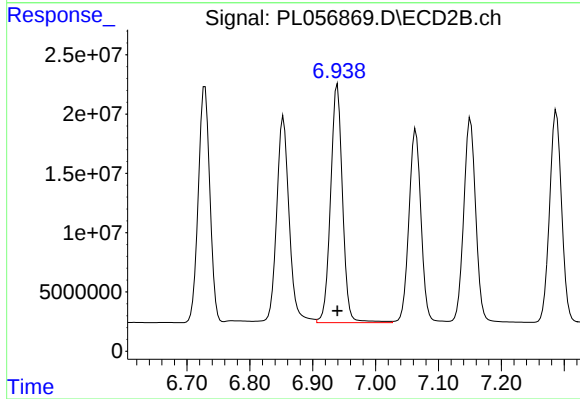
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 253171562
Conc: 49.30 ng/ml



#15 Endosulfan II

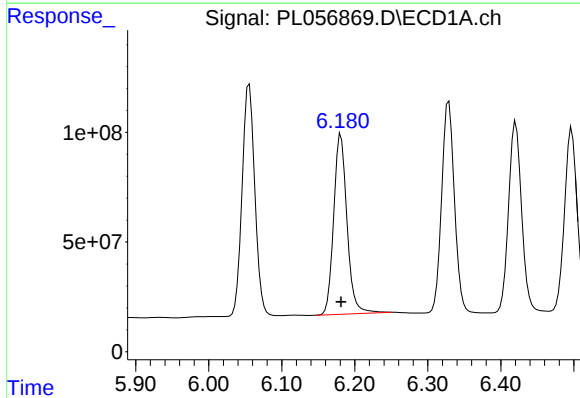
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1169021992
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



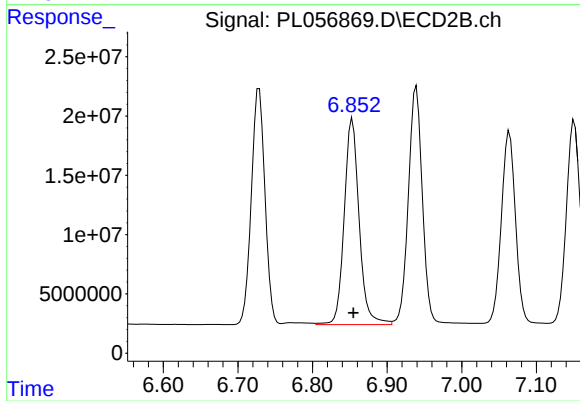
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 265933711
Conc: 49.82 ng/ml



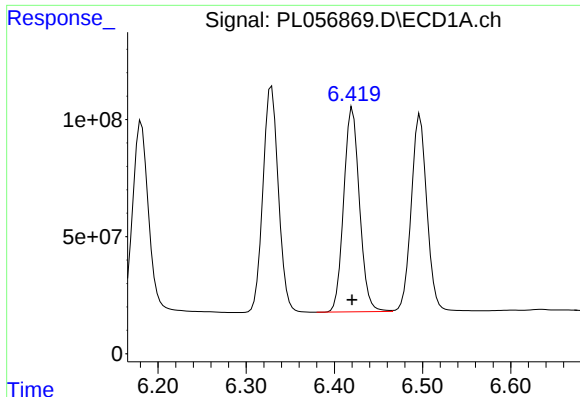
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1044784683
Conc: 53.09 ng/ml



#16 4,4'-DDD

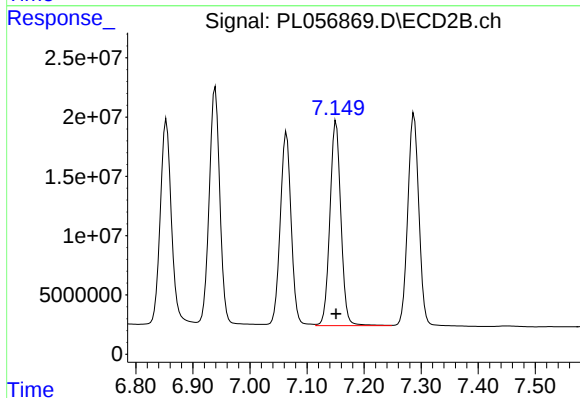
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 241547736
Conc: 50.21 ng/ml



#17 4,4'-DDT

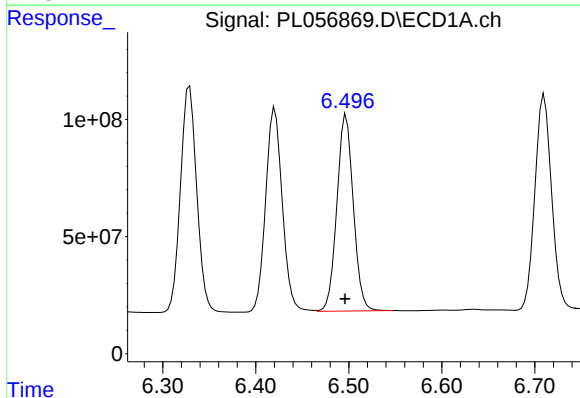
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1082954916
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



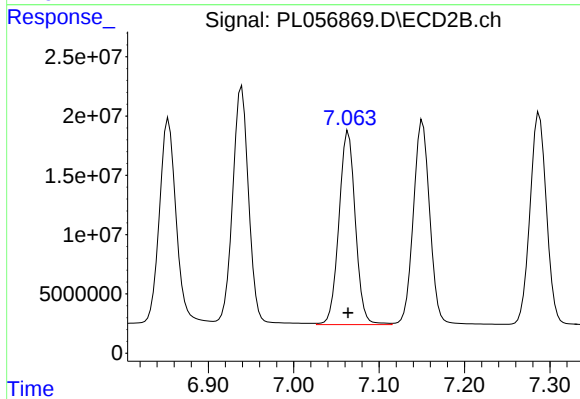
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 232046132
Conc: 50.84 ng/ml



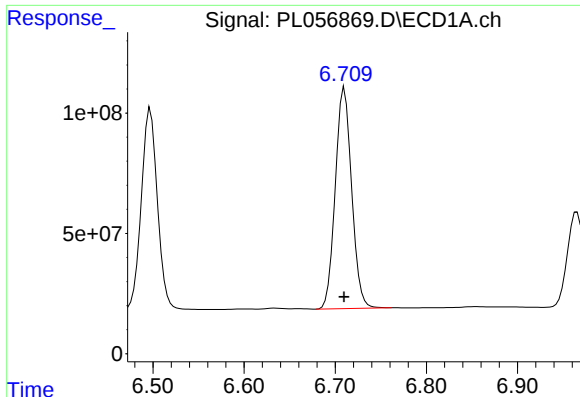
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 1029240709
Conc: 52.02 ng/ml



#18 Endrin aldehyde

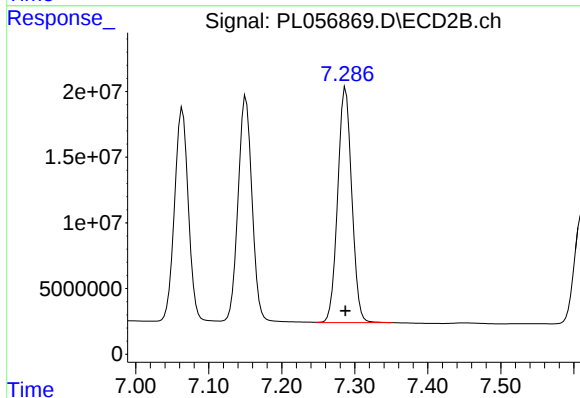
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 218503264
Conc: 49.54 ng/ml



#19 Endosulfan Sulfate

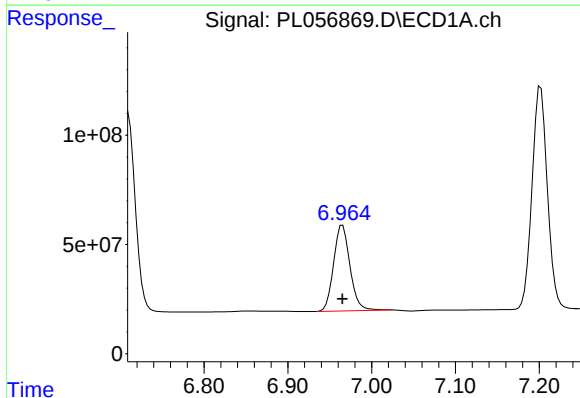
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1146319687
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



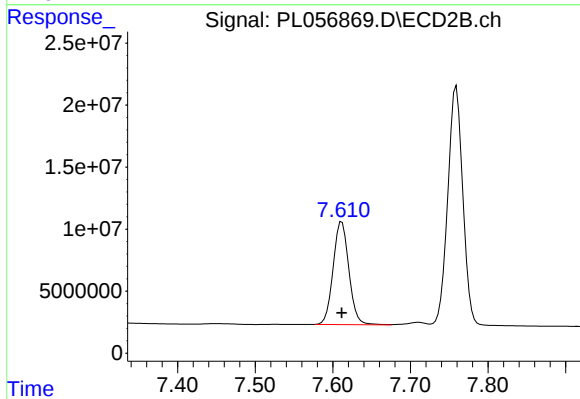
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 239577155
Conc: 49.59 ng/ml



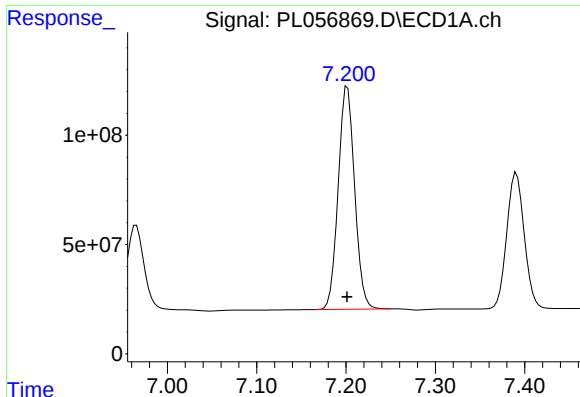
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 532907865
Conc: 51.44 ng/ml



#20 Methoxychlor

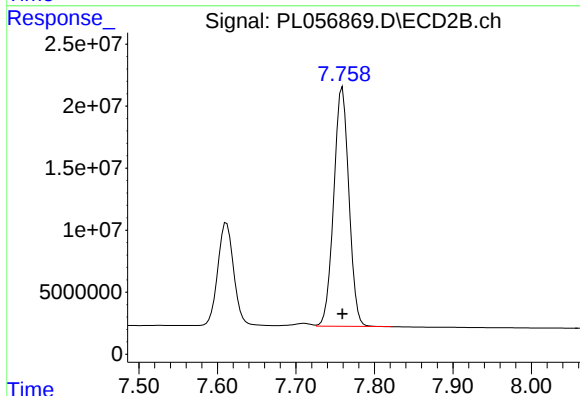
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 116840493
Conc: 49.96 ng/ml



#21 Endrin ketone

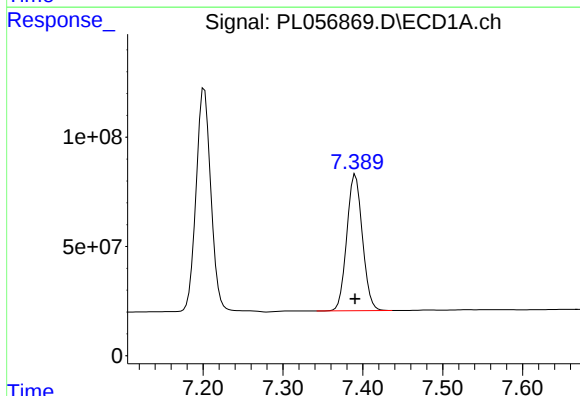
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1302866048
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



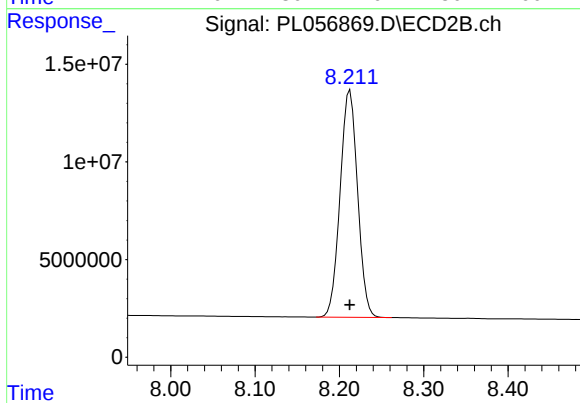
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 259271081
Conc: 50.37 ng/ml



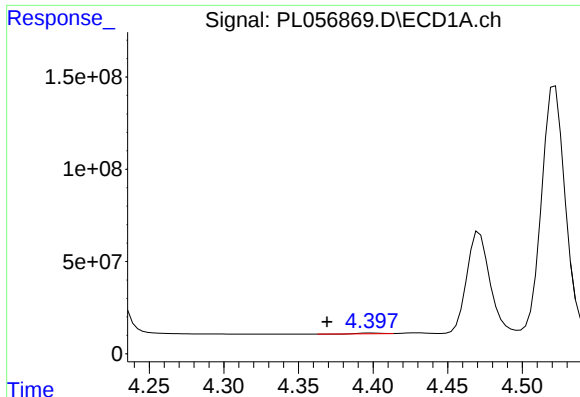
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 847862810
Conc: 59.79 ng/ml



#22 Mirex

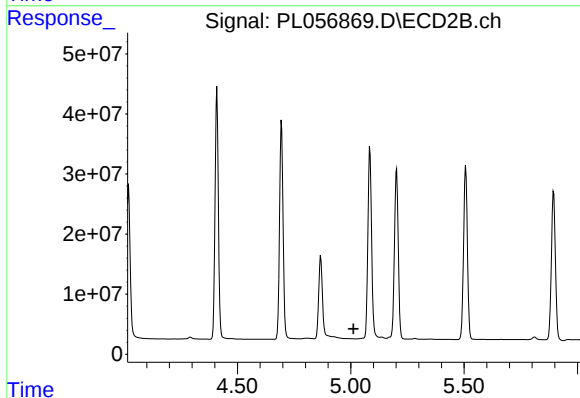
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 167481686
Conc: 49.69 ng/ml



#23 Chlordane-1

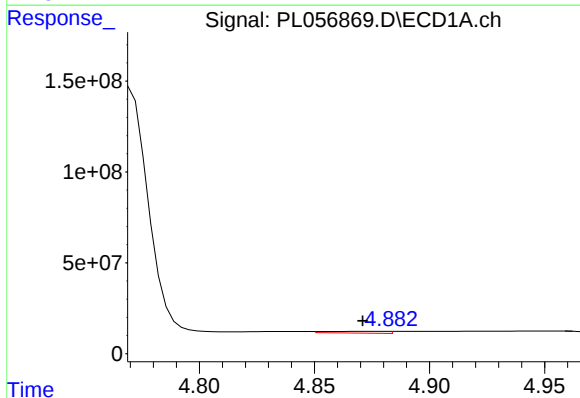
R.T.: 4.399 min
Delta R.T.: 0.030 min
Response: 4441186
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



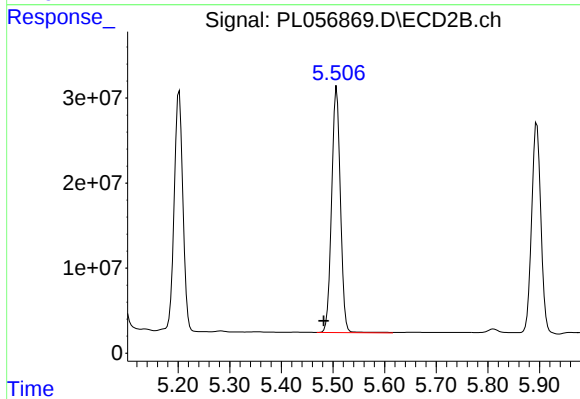
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



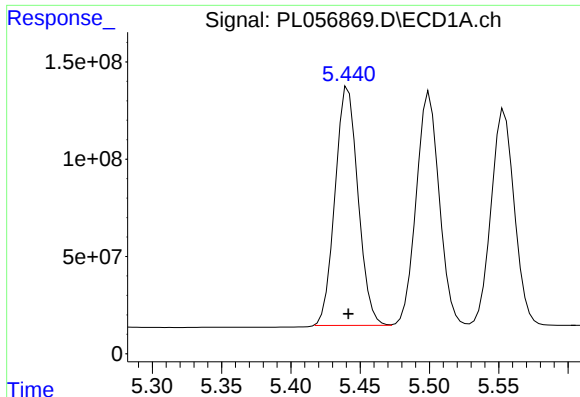
#24 Chlordane-2

R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 17231474
Conc: 22.19 ng/ml



#24 Chlordane-2

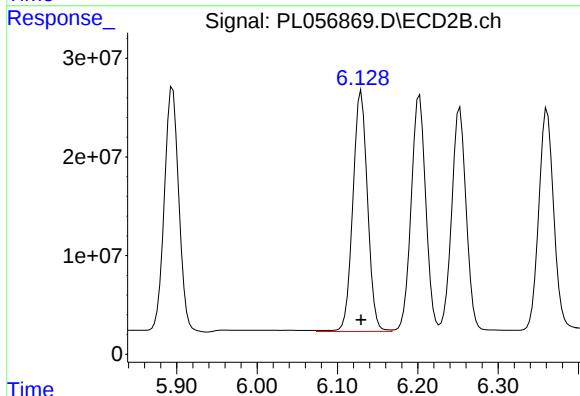
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 342126683
Conc: 1640.94 ng/ml



#25 Chlordane-3

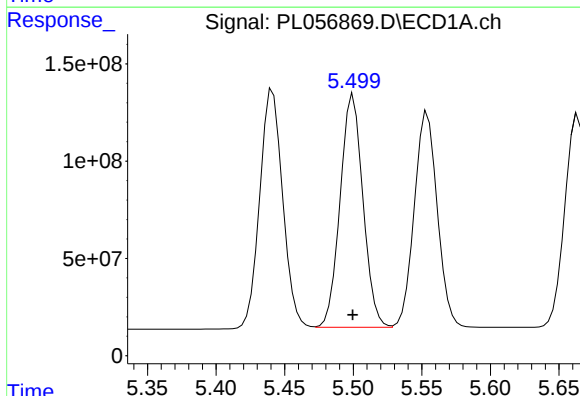
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1414718439
Conc: 607.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



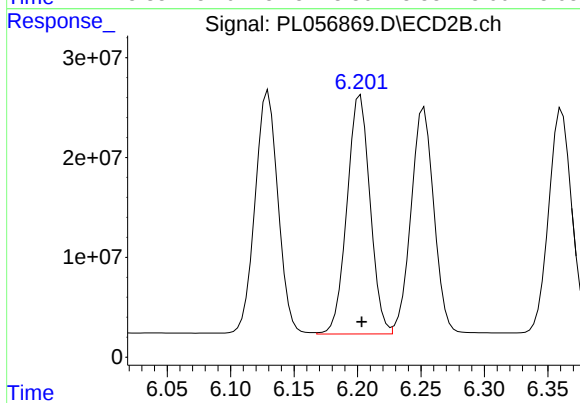
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 309397477
Conc: 406.07 ng/ml



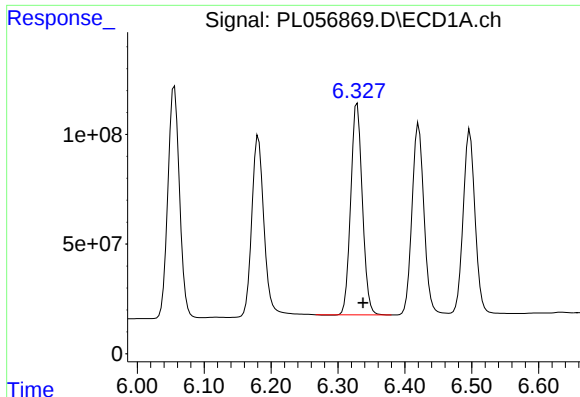
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1388830270
Conc: 699.58 ng/ml



#26 Chlordane-4

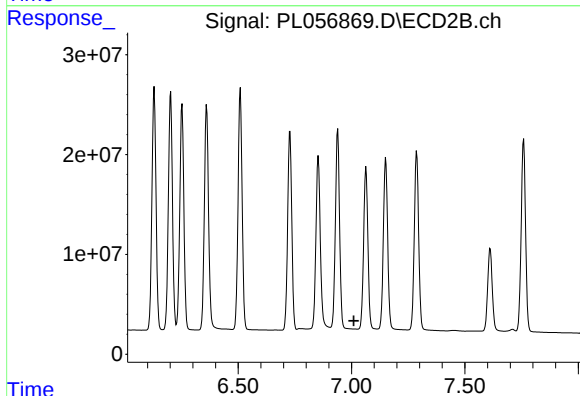
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 302370202
Conc: 340.39 ng/ml



#27 Chlordane-5

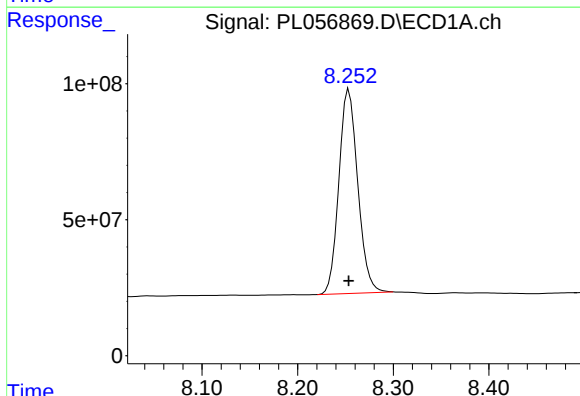
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1169021992
Conc: 1411.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



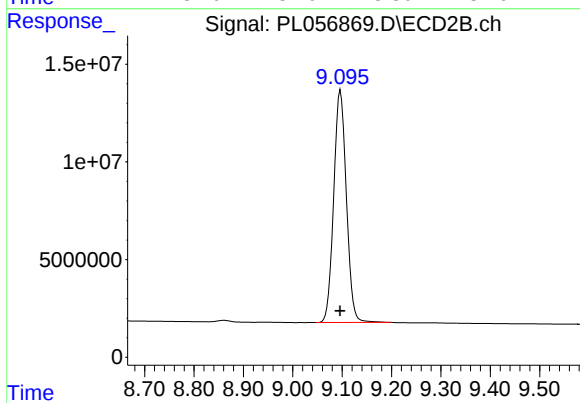
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1034503258
Conc: 52.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 211865320
Conc: 50.06 ng/ml