

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
 Data File : PL096204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:16
 Operator : AR\AJ
 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: Jun 27 23:17:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.880	176.6E6	241.4E6	52.954	41.970
28)	SA Decachlor...	9.124	8.067	130.3E6	290.4E6	50.819	48.543
Target Compounds							
2)	A alpha-BHC	4.019	3.388	267.8E6	358.1E6	54.038	54.826
3)	MA gamma-BHC...	4.350	3.721	246.9E6	335.1E6	53.251	54.066
4)	MA Heptachlor	4.948	4.073	224.4E6	331.8E6	52.812	53.168
5)	MB Aldrin	5.289	4.357	232.7E6	318.1E6	53.479	53.836
6)	B beta-BHC	4.538	4.017	103.8E6	143.2E6	52.387	52.471
7)	B delta-BHC	4.786	4.251	235.7E6	332.1E6	53.439	53.577
8)	B Heptachlo...	5.710	4.859	209.4E6	298.3E6	53.837	54.059
9)	A Endosulfan I	6.093	5.232	191.9E6	288.8E6	53.033	50.657
10)	B gamma-Chl...	5.965	5.112	208.3E6	321.7E6	53.902	53.433
11)	B alpha-Chl...	6.046	5.176	206.2E6	314.3E6	53.175	52.021
12)	B 4,4'-DDE	6.217	5.365	188.7E6	305.3E6	52.508	52.310
13)	MA Dieldrin	6.367	5.498	204.9E6	311.0E6	53.100	53.382
14)	MA Endrin	6.594	5.774	157.0E6	257.3E6	49.410	48.243
15)	B Endosulfa...	6.808	6.067	169.7E6	278.4E6	47.844	52.696
16)	A 4,4'-DDD	6.729	5.920	156.7E6	246.7E6	53.034	50.725
17)	MA 4,4'-DDT	7.045	6.175	144.6E6	243.3E6	49.488	47.394
18)	B Endrin al...	6.938	6.246	126.8E6	209.7E6	52.260	50.069
19)	B Endosulfa...	7.173	6.471	158.6E6	263.7E6	51.668	52.182
20)	A Methoxychlor	7.523	6.750	70694304	139.6E6	46.835	48.910
21)	B Endrin ke...	7.655	6.978	174.3E6	311.8E6	53.527	53.338
22)	Mirex	8.139	7.171	128.8E6	253.3E6	51.660	53.128
24)	Chlordane-2	5.289f	0.000	232.7E6	0	1318.177	N.D. #
25)	Chlordane-3	5.965	5.112	208.3E6	321.7E6	311.885	468.878 #
26)	Chlordane-4	6.046	5.176	206.2E6	314.3E6	259.003	522.278 #
27)	Chlordane-5	0.000	6.067	0	278.4E6	N.D.	1077.460 #

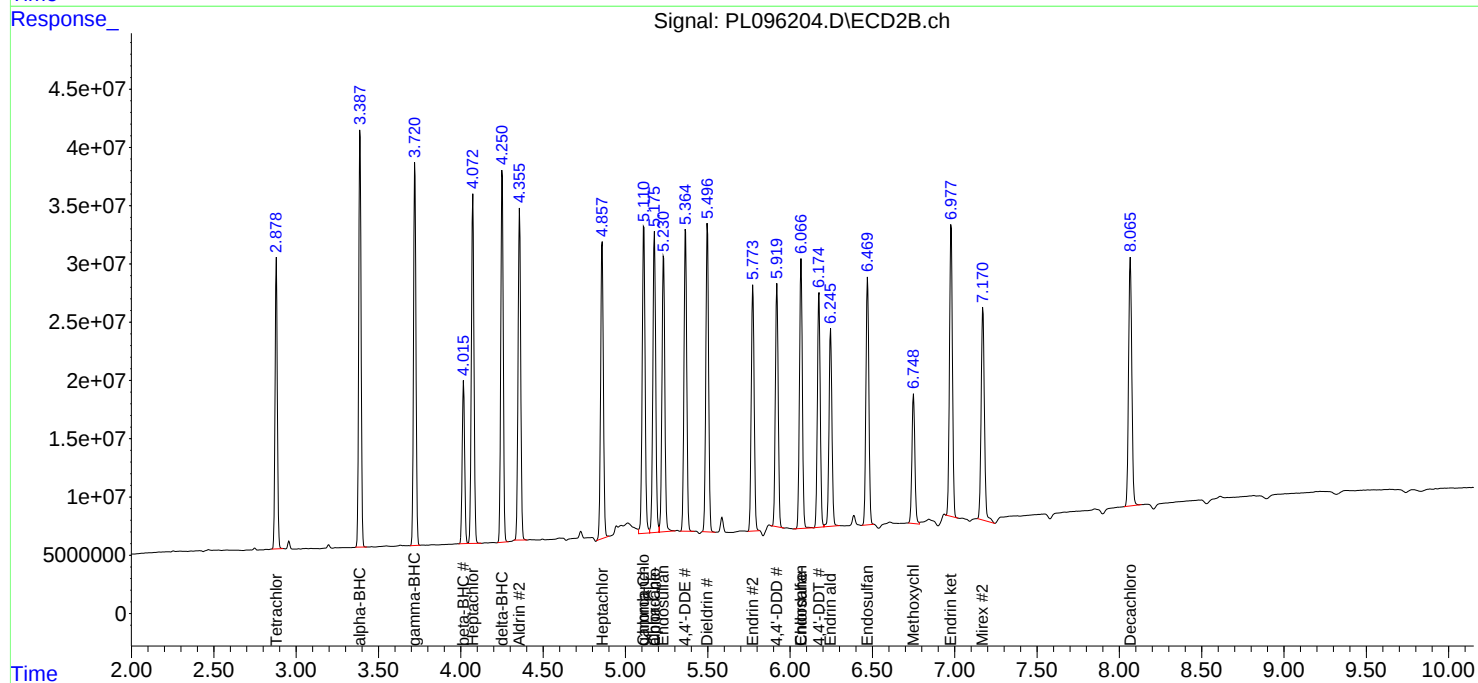
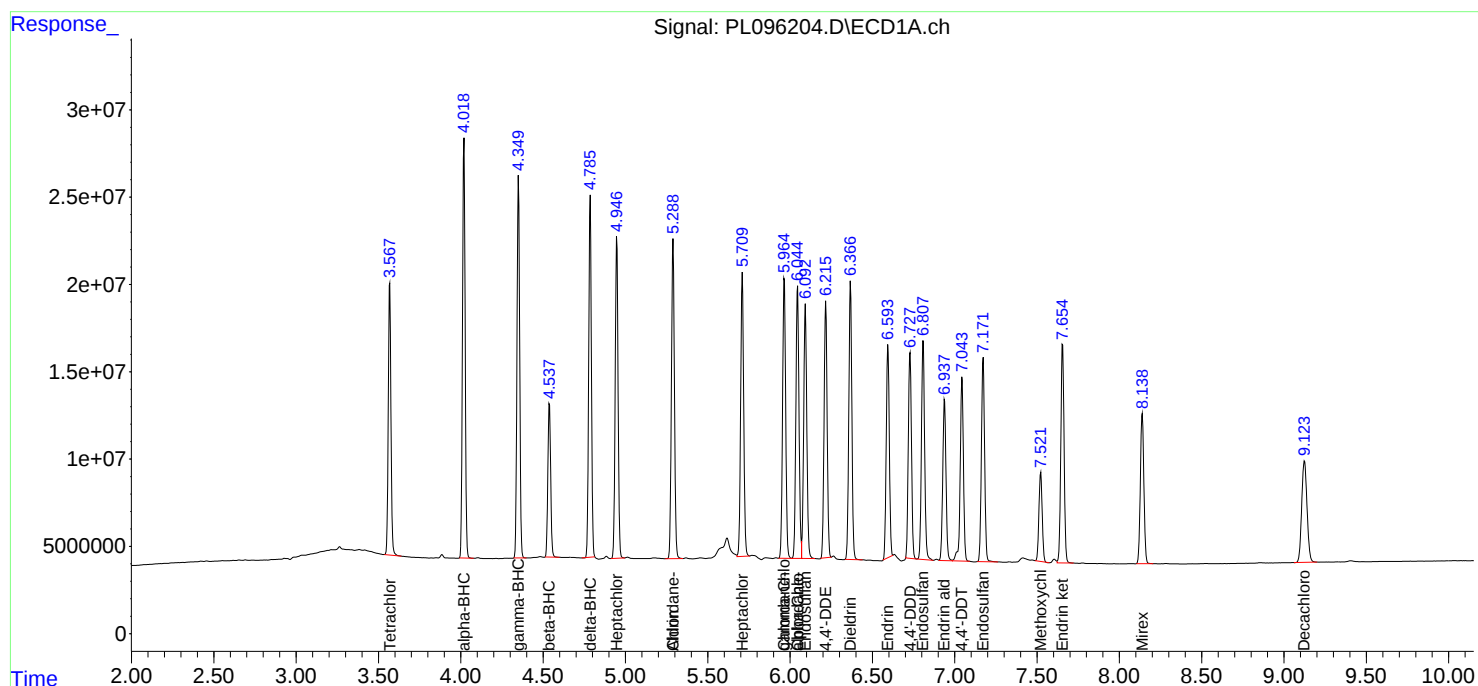
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

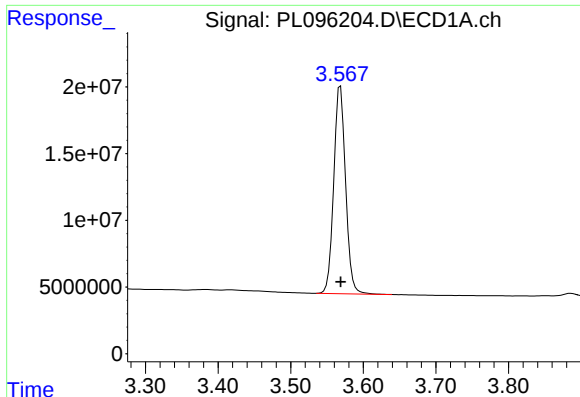
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062725\
Data File : PL096204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 19:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:17:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
Quant Title : GC Extractables
QLast Update : Thu Jun 26 18:02:32 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

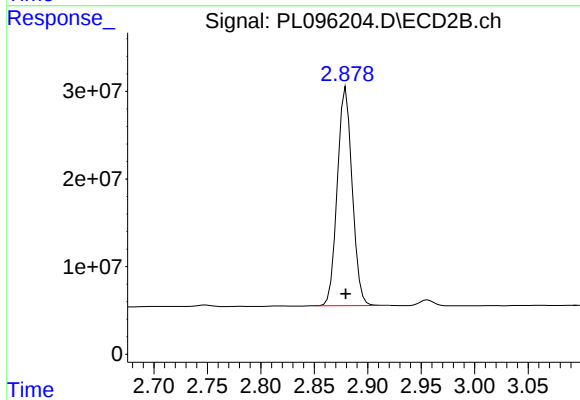




#1 Tetrachloro-m-xylene

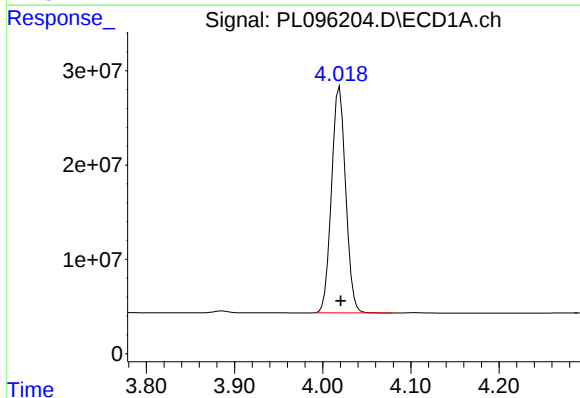
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 176559228
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



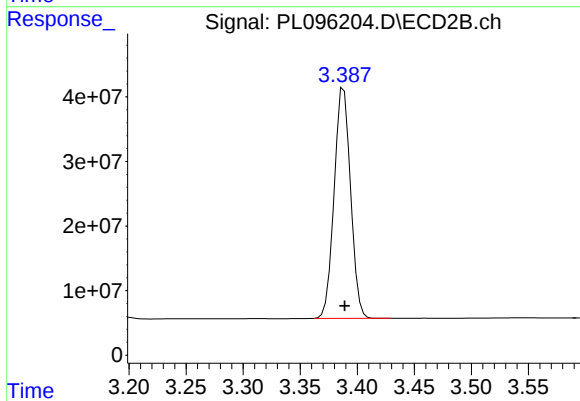
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 241393409
Conc: 41.97 ng/ml



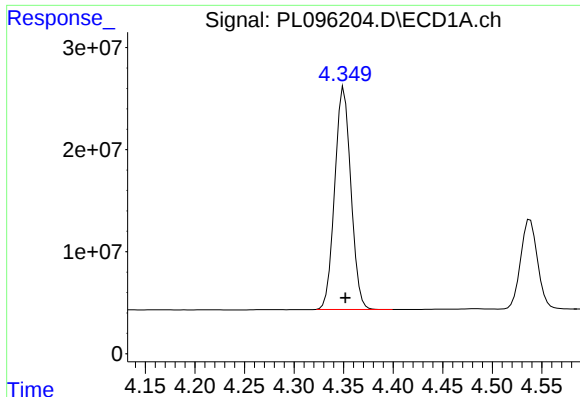
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 267773589
Conc: 54.04 ng/ml



#2 alpha-BHC

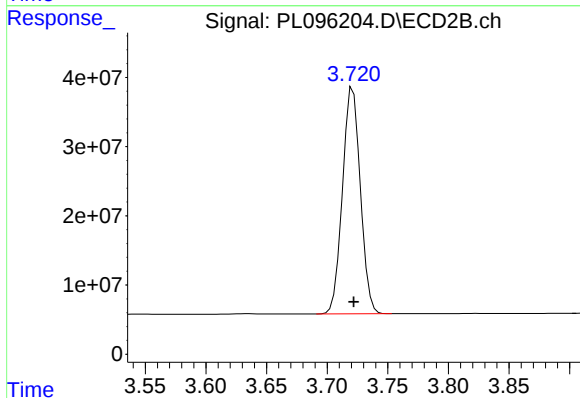
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 358121154
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

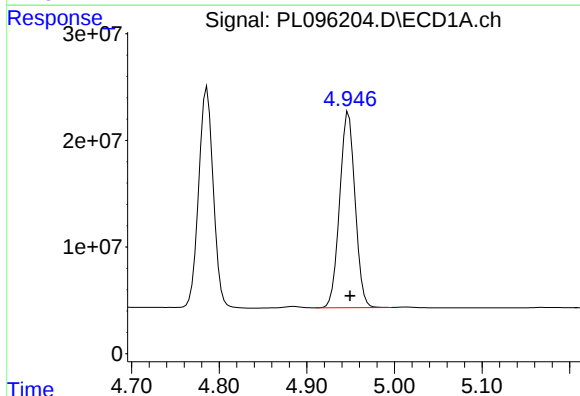
R.T.: 4.350 min
Delta R.T.: -0.001 min
Response: 246874557
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



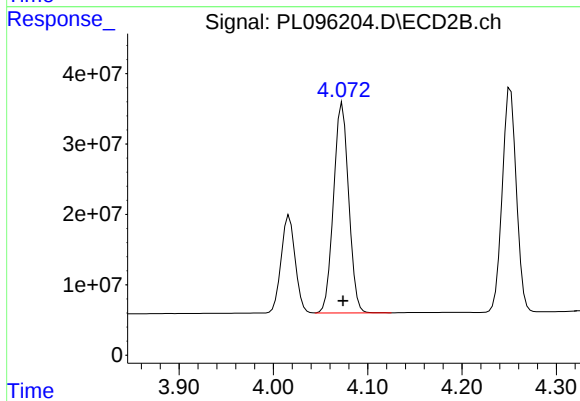
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 335121623
Conc: 54.07 ng/ml



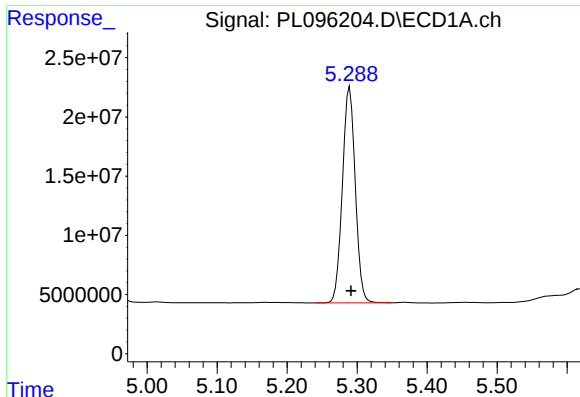
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 224424973
Conc: 52.81 ng/ml



#4 Heptachlor

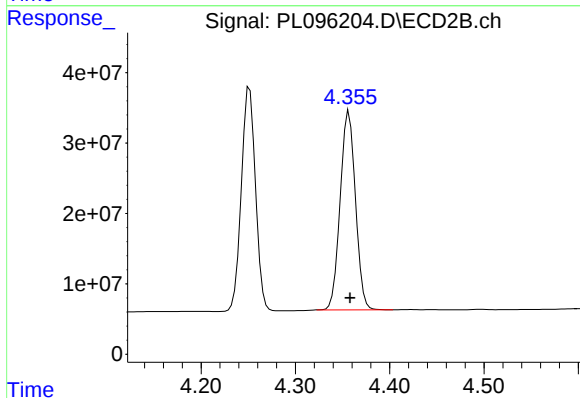
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 331763665
Conc: 53.17 ng/ml



#5 Aldrin

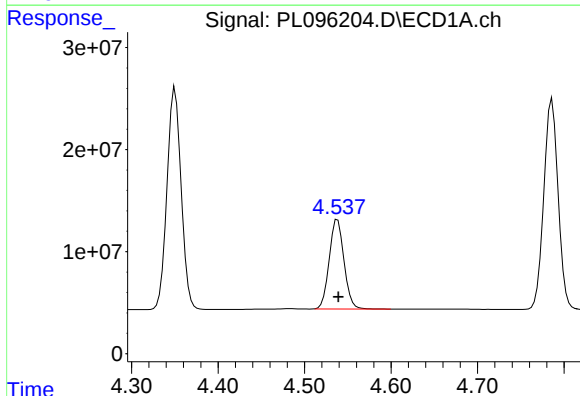
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 232651823
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



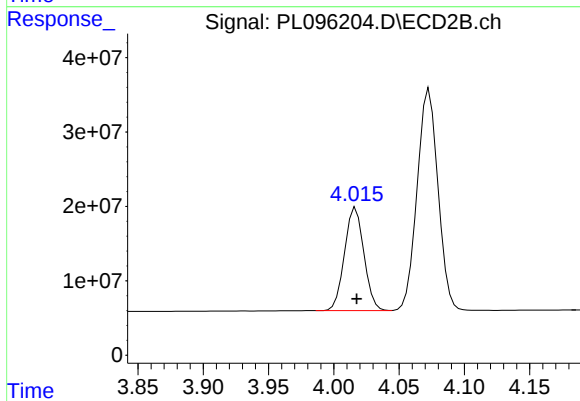
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 318080978
Conc: 53.84 ng/ml



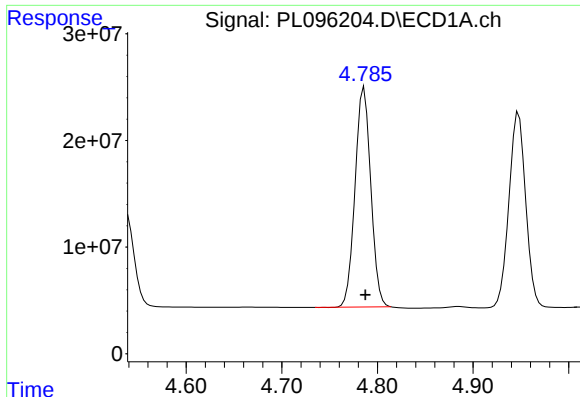
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 103762463
Conc: 52.39 ng/ml



#6 beta-BHC

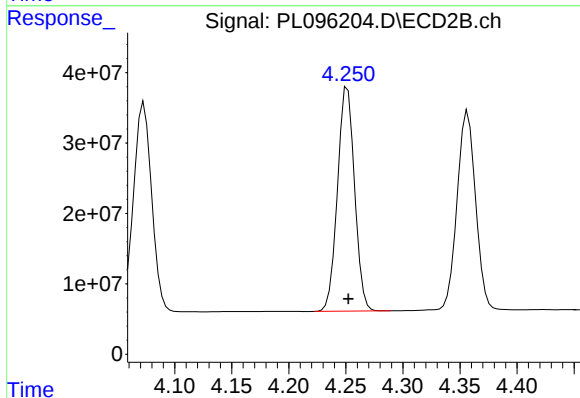
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 143164046
Conc: 52.47 ng/ml



#7 delta-BHC

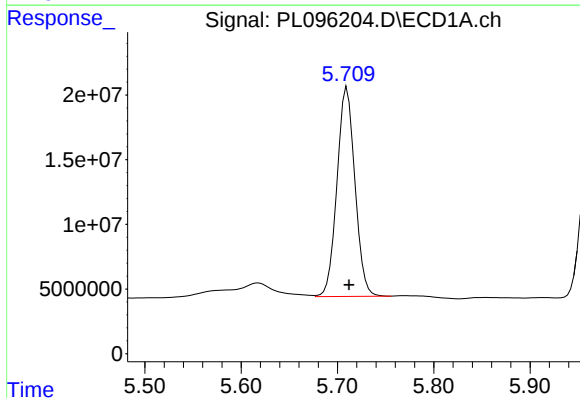
R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 235698256
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



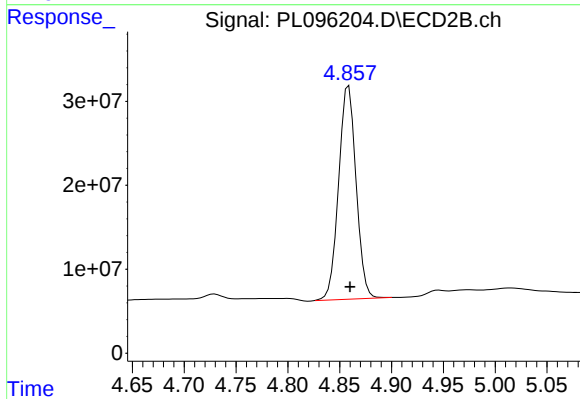
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 332124259
Conc: 53.58 ng/ml



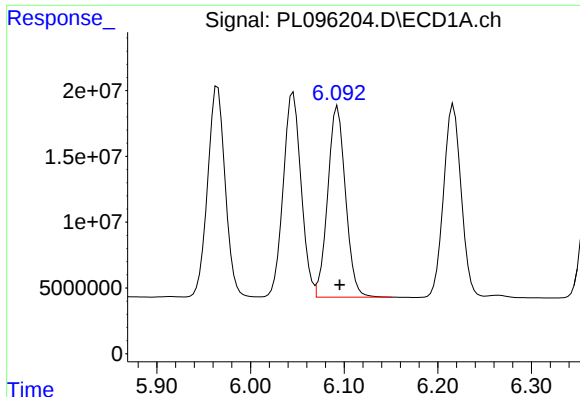
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 209372453
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

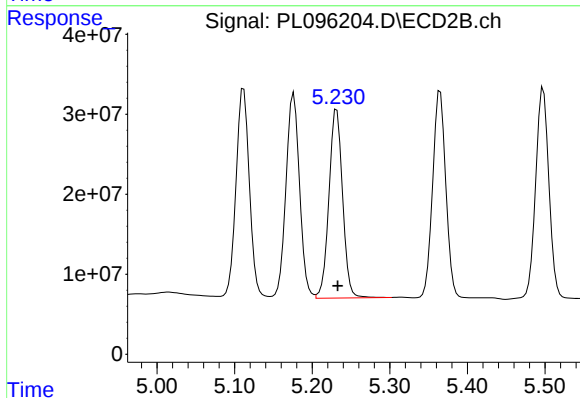
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 298252891
Conc: 54.06 ng/ml



#9 Endosulfan I

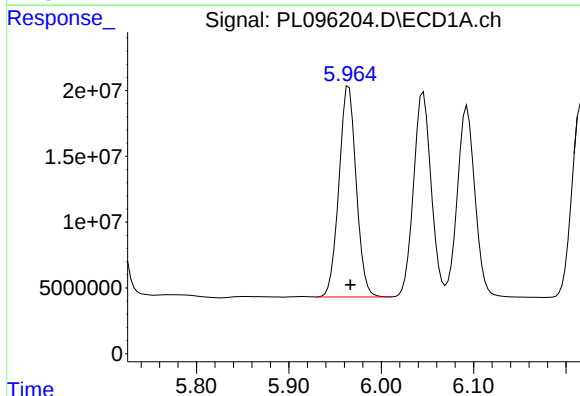
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 191922766
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



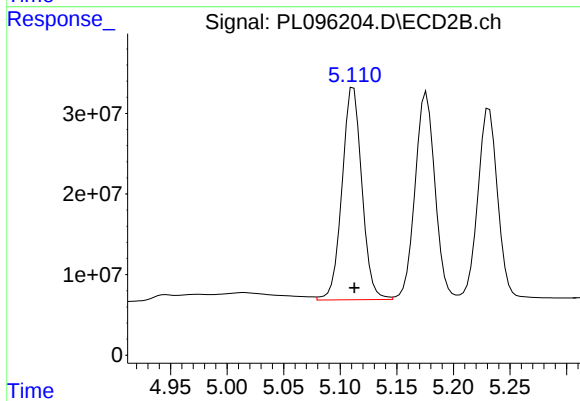
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 288847801
Conc: 50.66 ng/ml



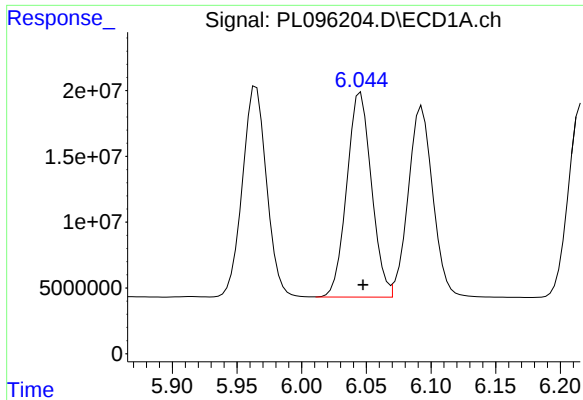
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 208265427
Conc: 53.90 ng/ml



#10 gamma-Chlordane

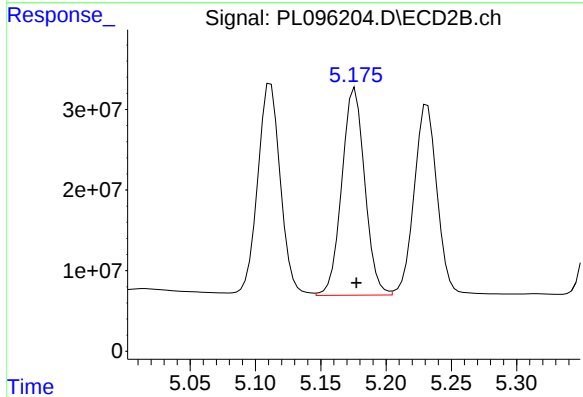
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 321707673
Conc: 53.43 ng/ml



#11 alpha-Chlordane

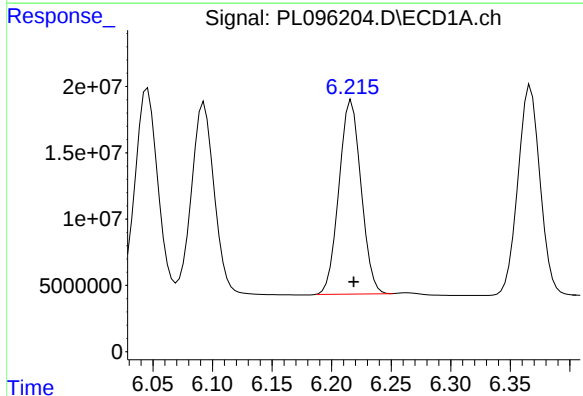
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 206167488
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



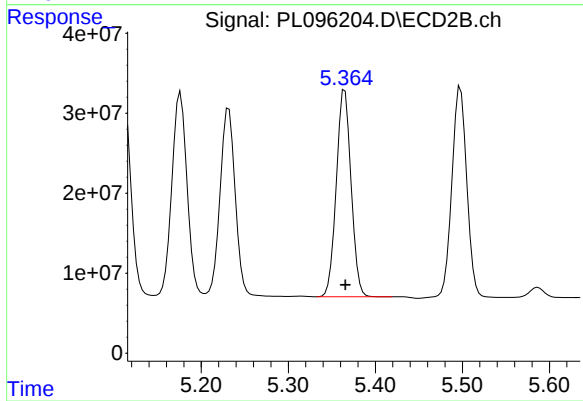
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 314263672
Conc: 52.02 ng/ml



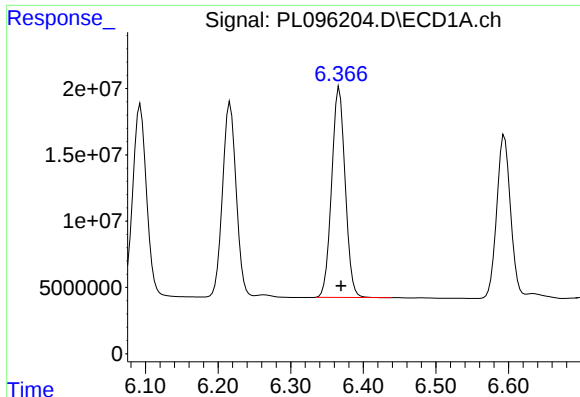
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 188719390
Conc: 52.51 ng/ml



#12 4,4'-DDE

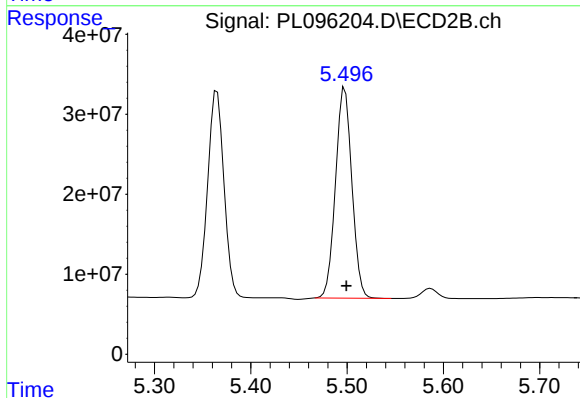
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 305342370
Conc: 52.31 ng/ml



#13 Dieldrin

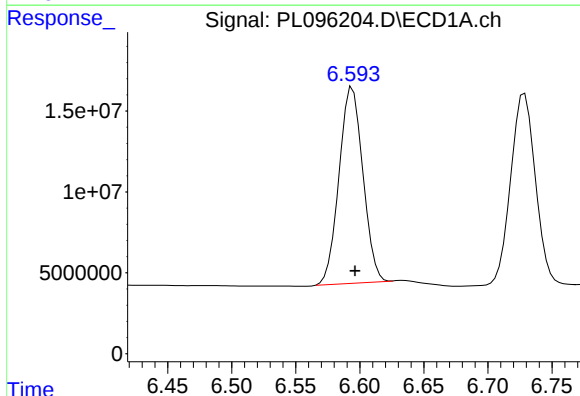
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 204920382
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



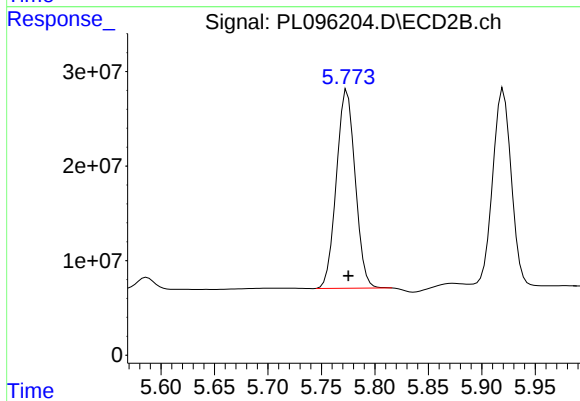
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 310966421
Conc: 53.38 ng/ml



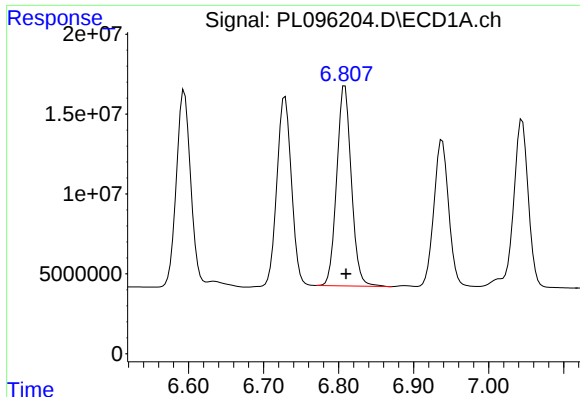
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 157016354
Conc: 49.41 ng/ml



#14 Endrin

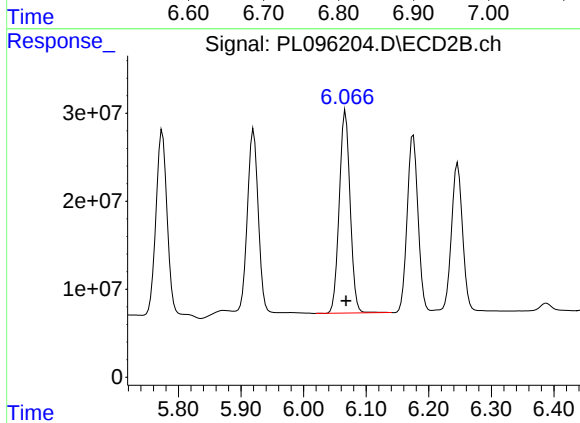
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 257267634
Conc: 48.24 ng/ml



#15 Endosulfan II

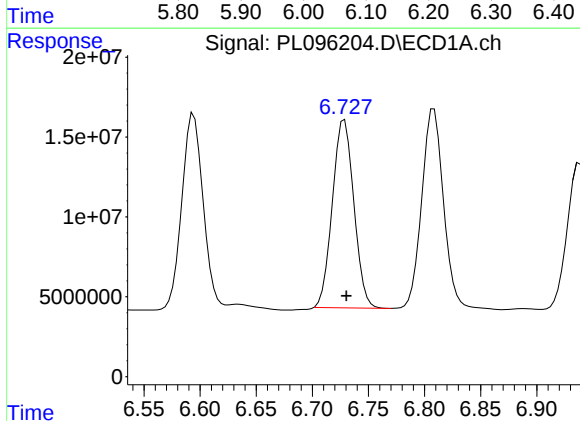
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 169724289
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



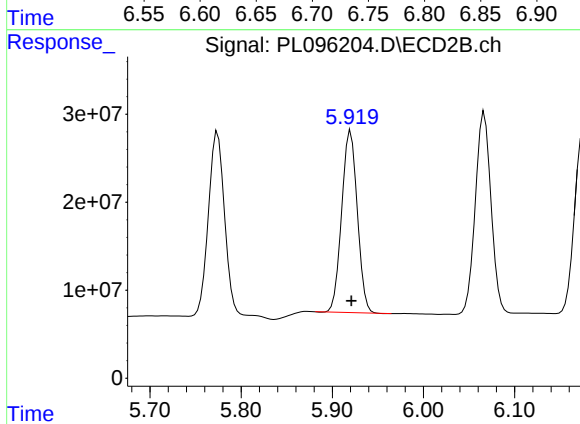
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 278389749
Conc: 52.70 ng/ml



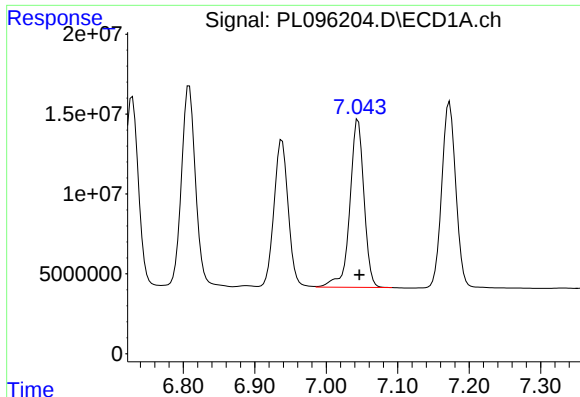
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 156695496
Conc: 53.03 ng/ml



#16 4,4'-DDD

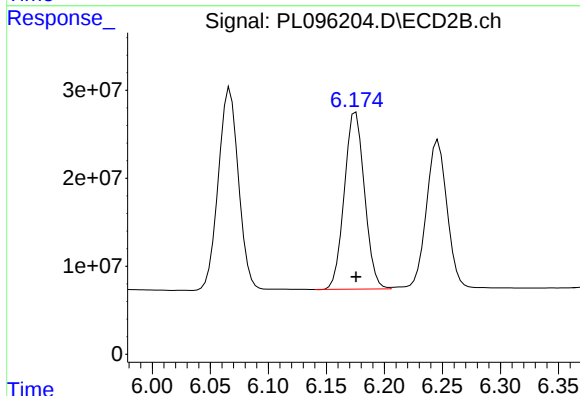
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 246703111
Conc: 50.72 ng/ml



#17 4,4'-DDT

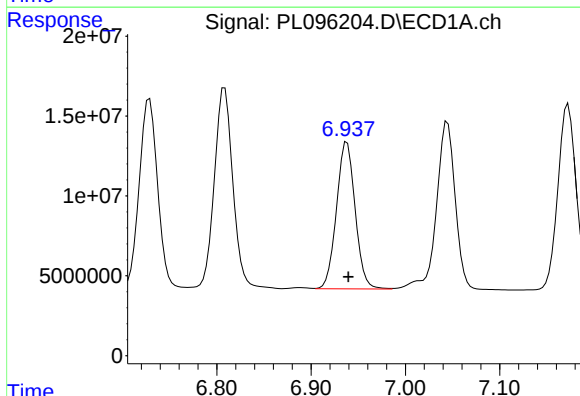
R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 144640243
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



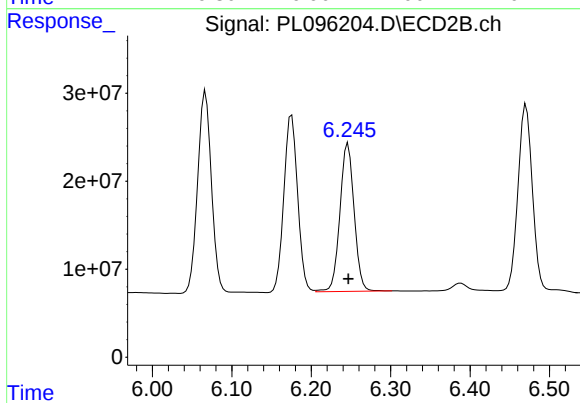
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 243258593
Conc: 47.39 ng/ml



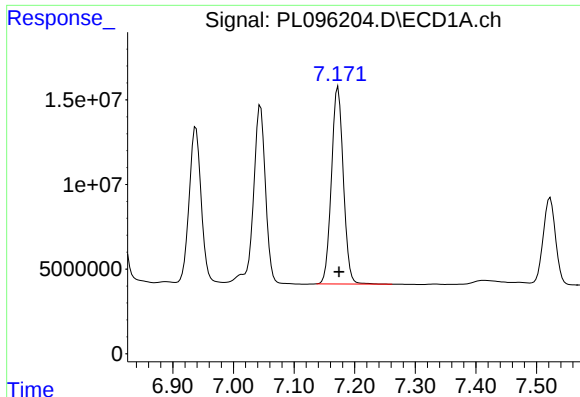
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 126788735
Conc: 52.26 ng/ml



#18 Endrin aldehyde

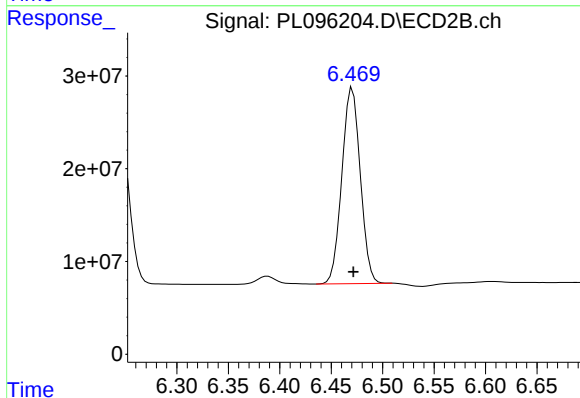
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 209716185
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

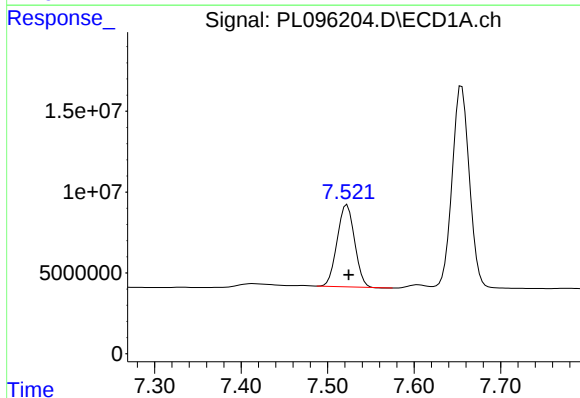
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 158598112
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



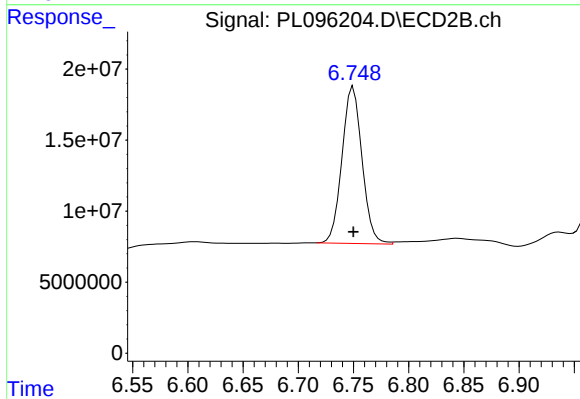
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 263697933
Conc: 52.18 ng/ml



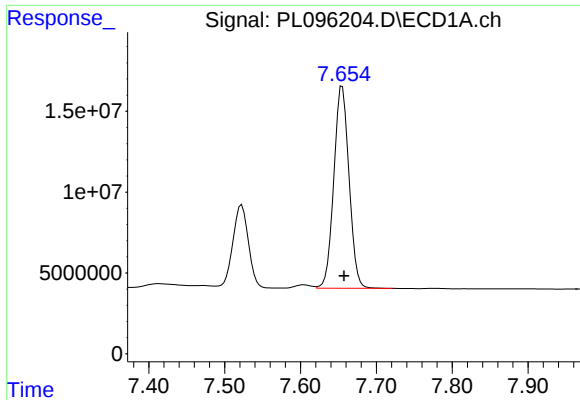
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 70694304
Conc: 46.84 ng/ml



#20 Methoxychlor

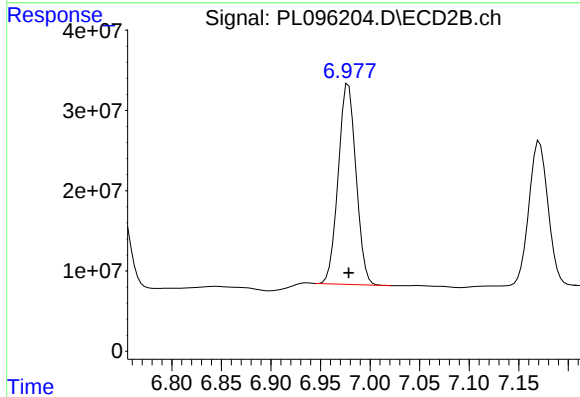
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 139587630
Conc: 48.91 ng/ml



#21 Endrin ketone

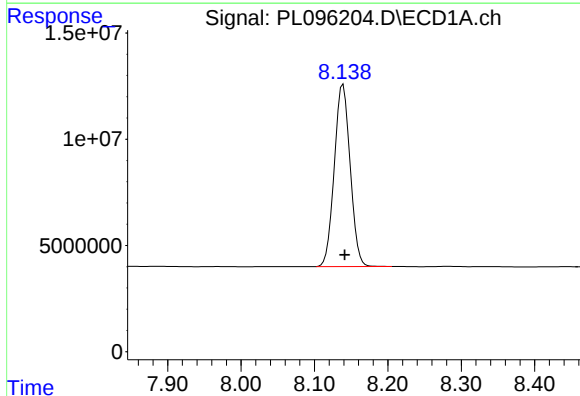
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 174347049
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



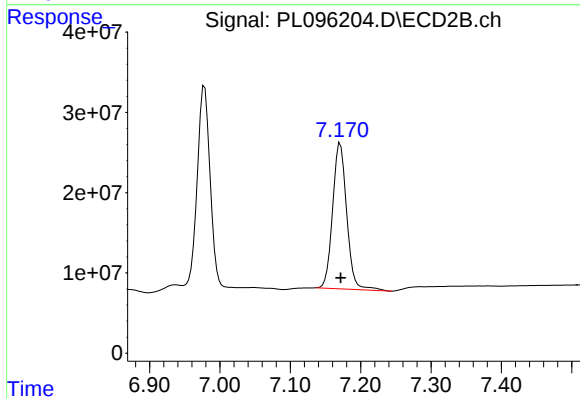
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 311791622
Conc: 53.34 ng/ml



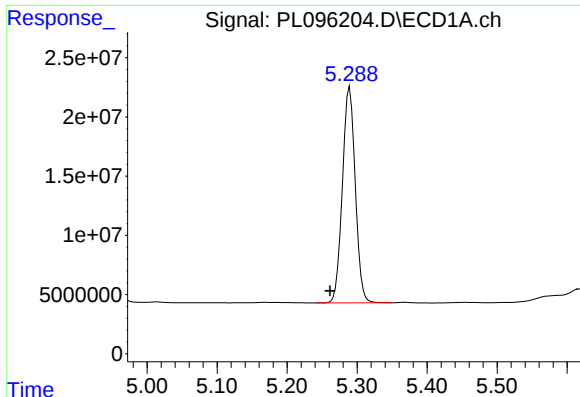
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 128835069
Conc: 51.66 ng/ml



#22 Mirex

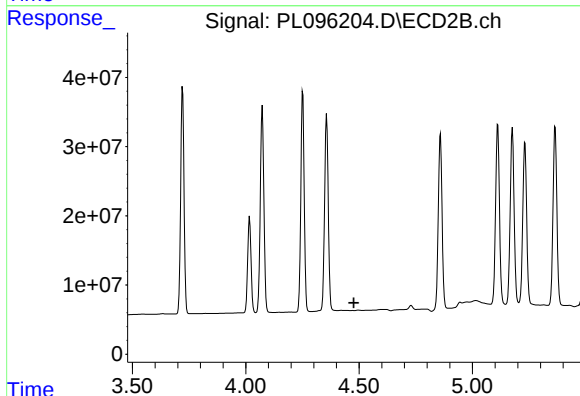
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 253278612
Conc: 53.13 ng/ml



#24 Chlordane-2

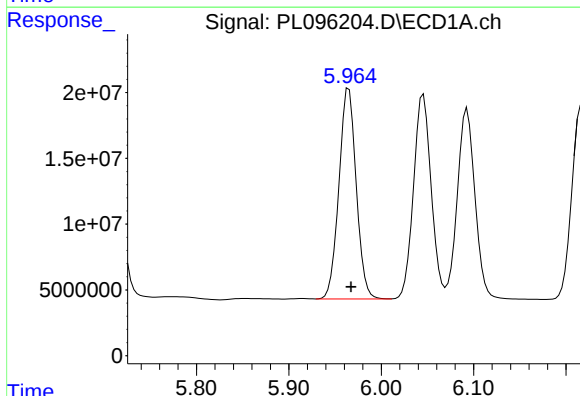
R.T.: 5.289 min
Delta R.T.: 0.028 min
Response: 232651823
Conc: 1318.18 ng/m

Instrument :
ECD_L
ClientSampleId :



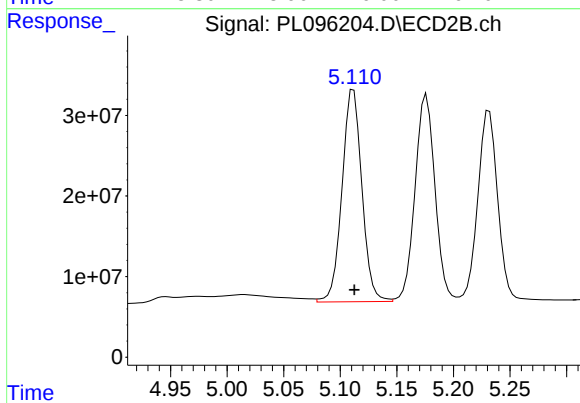
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



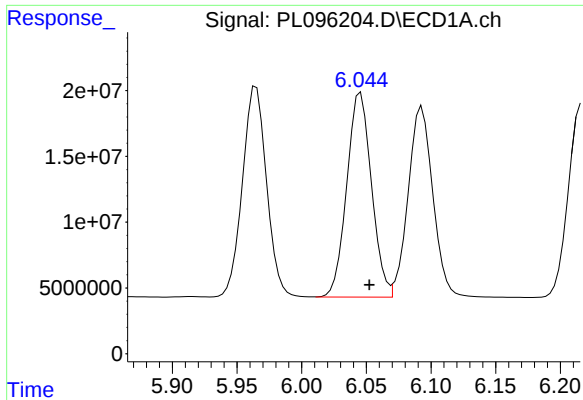
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 208265427
Conc: 311.89 ng/ml



#25 Chlordane-3

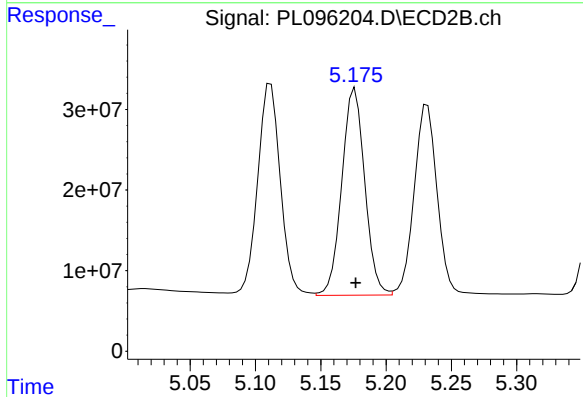
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 321707673
Conc: 468.88 ng/ml



#26 Chlordane-4

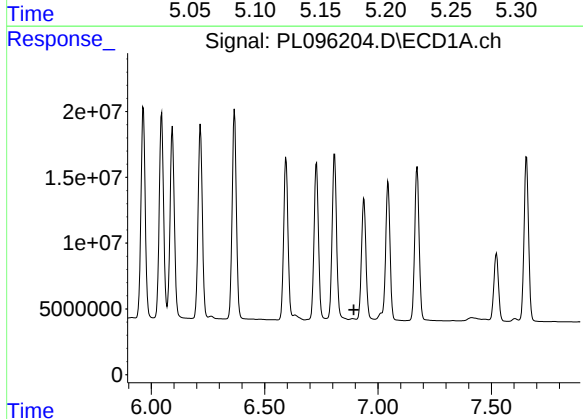
R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 206167488
Conc: 259.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



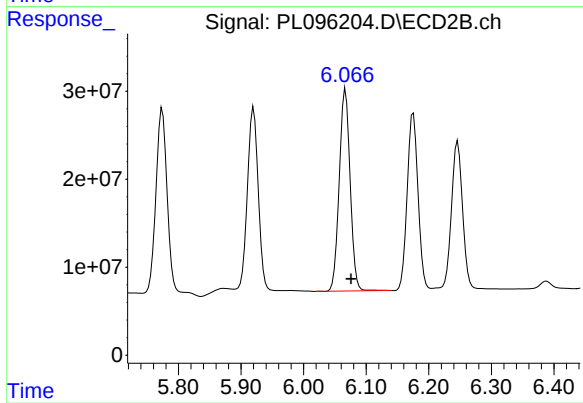
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 314263672
Conc: 522.28 ng/ml



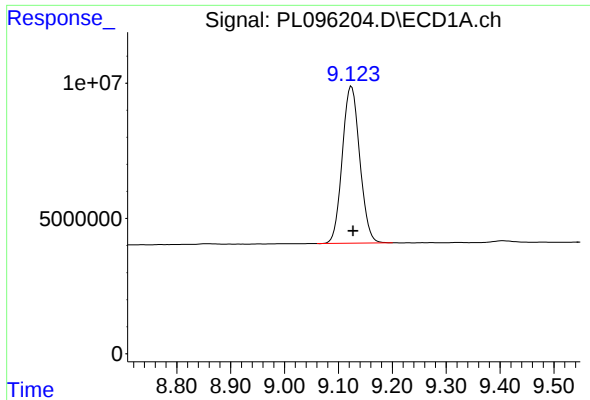
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

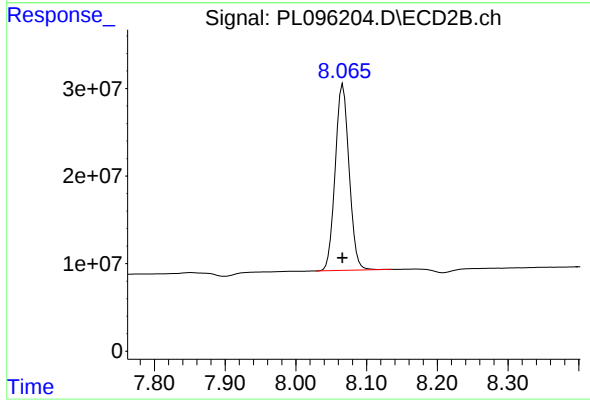
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 278389749
Conc: 1077.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 130319435
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 290354046
Conc: 48.54 ng/ml