

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:52
 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: Mar 17 22:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.335	2.661	111.8E6	100.2E6	51.749	49.499
28)	SA Decachlor...	8.758	7.783	79826763	95017136	52.361	49.603
Target Compounds							
2)	A alpha-BHC	3.785	3.161	169.3E6	143.7E6	53.223	49.023
3)	MA gamma-BHC...	4.114	3.489	155.9E6	134.8E6	52.692	48.998
4)	MA Heptachlor	4.693	3.823	148.5E6	140.5E6	53.815	50.912
5)	MB Aldrin	5.030	4.101	133.3E6	127.8E6	52.401	48.765
6)	B beta-BHC	4.316	3.788	67897476	55993187	49.327	48.244
7)	B delta-BHC	4.558	4.016	140.4E6	128.1E6	50.522	50.304
8)	B Heptachlo...	5.456	4.603	113.6E6	117.8E6	48.141	48.733
9)	A Endosulfan I	5.837	4.972	110.4E6	111.0E6	52.269	49.036
10)	B gamma-Chl...	5.711	4.853	121.9E6	118.5E6	53.410	48.398
11)	B alpha-Chl...	5.789	4.916	118.7E6	118.8E6	52.703	48.509
12)	B 4,4'-DDE	5.967	5.106	101.0E6	93454632	51.626	47.612
13)	MA Dieldrin	6.111	5.236	109.3E6	110.6E6	52.203	49.060
14)	MA Endrin	6.338	5.511	96743133	99244057	53.229	49.384
15)	B Endosulfa...	6.560	5.807	89115668	87997181	51.113	47.728
16)	A 4,4'-DDD	6.482	5.661	79186102	72991105	51.440	47.579
17)	MA 4,4'-DDT	6.793	5.910	87877980	85320637	55.363	53.182
18)	B Endrin al...	6.690	5.987	33186231	74457631	23.185	49.145 #
19)	B Endosulfa...	6.924	6.209	91498441	89592026	50.960	46.613
20)	A Methoxychlor	7.274	6.490	47173745	46315406	54.766	49.904
21)	B Endrin ke...	7.404	6.715	94027265	95744832	51.834	44.469
22)	Mirex	7.869	6.888	74722965	92680170	51.211	48.155
23)	Chlordane-1	0.000	3.686f	0	453810	N.D.	5.504 #
24)	Chlordane-2	5.030f	0.000	133.3E6	0	1332.102	N.D. #
25)	Chlordane-3	5.711	4.853	121.9E6	118.5E6	333.201	438.342 #
26)	Chlordane-4	5.789	4.916	118.7E6	118.8E6	270.141	422.939 #
27)	Chlordane-5	6.609f	5.619f	147346	240729	1.955	3.485 #

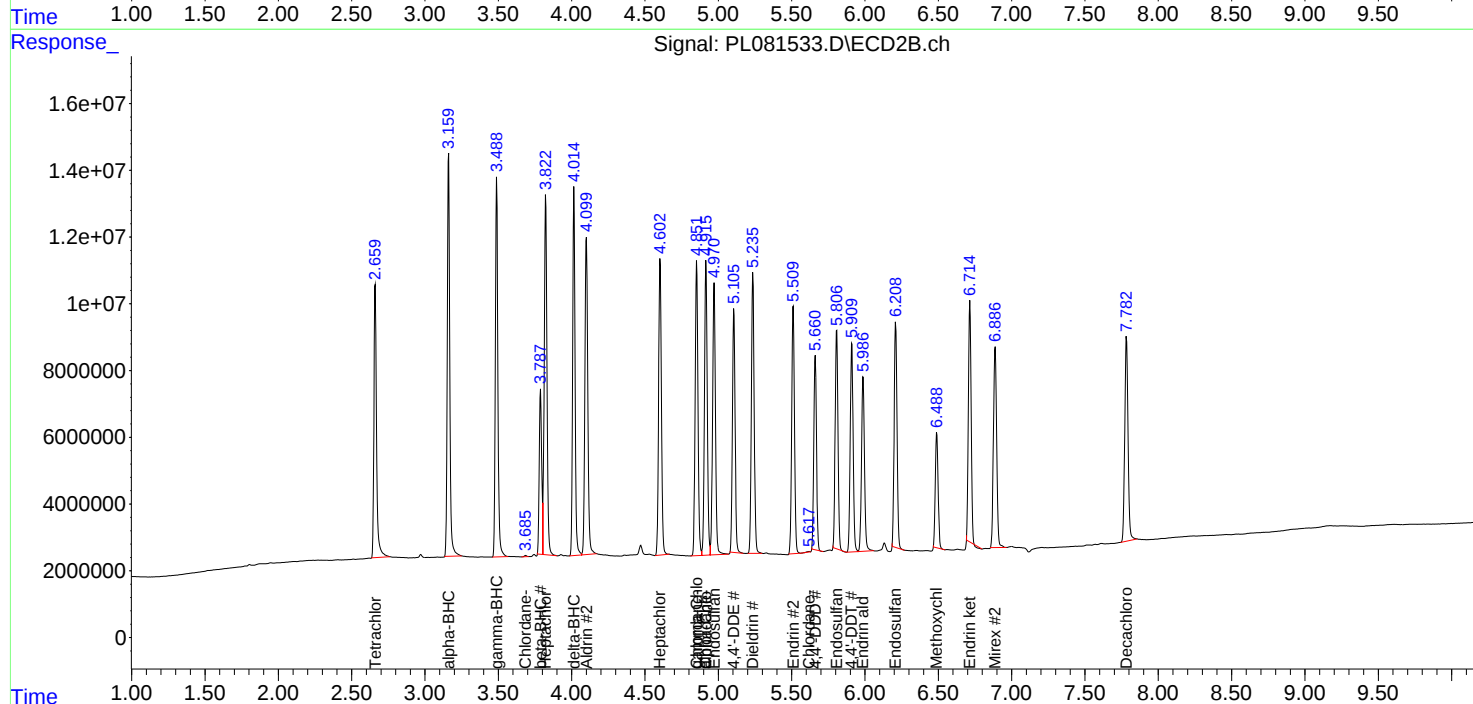
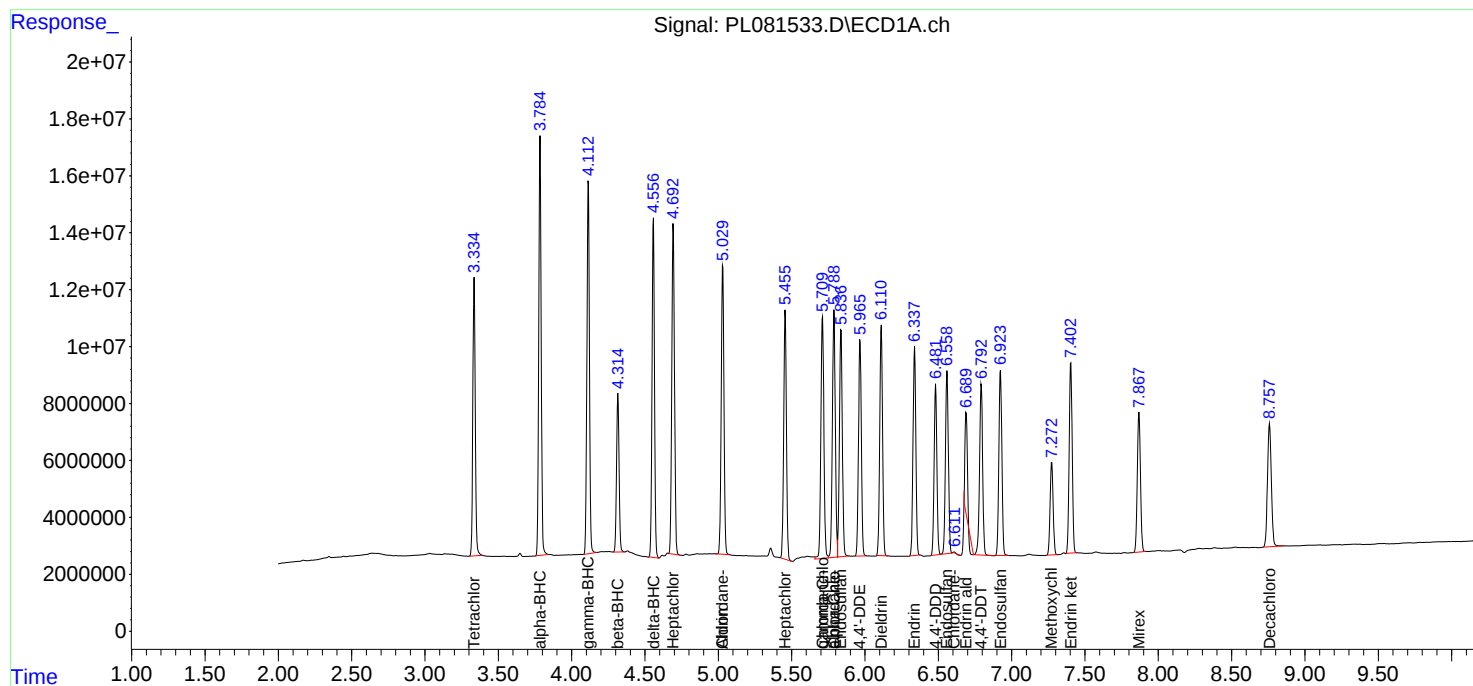
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

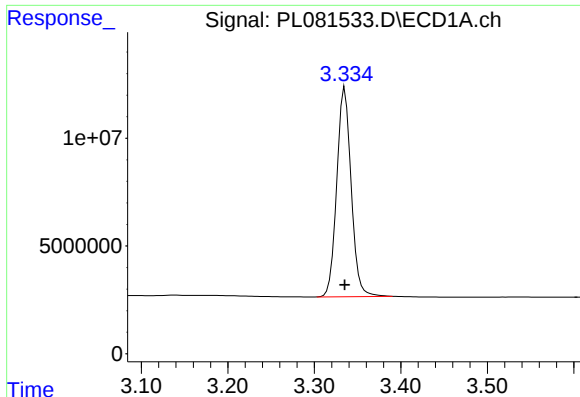
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 10:52
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 22:13:04 2023
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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

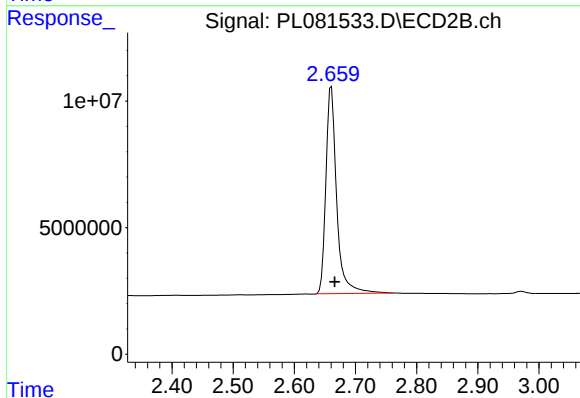




#1 Tetrachloro-m-xylene

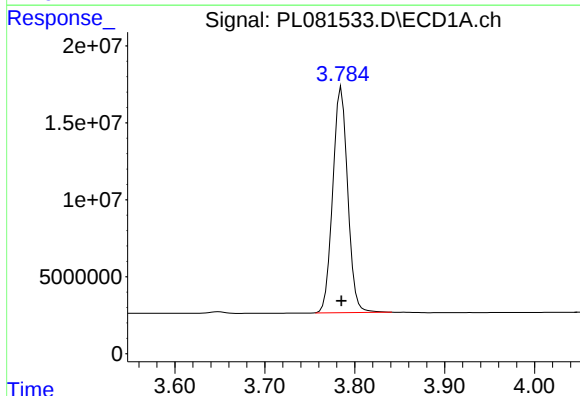
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 111807843
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



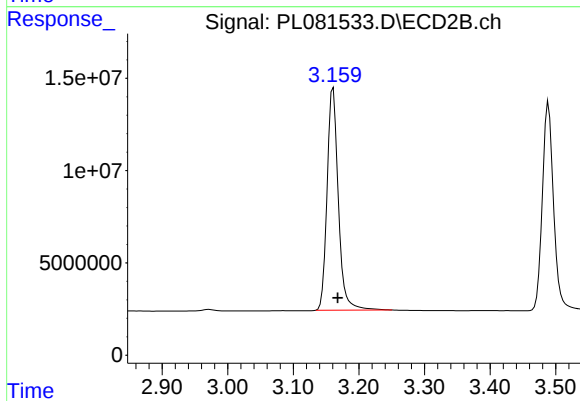
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 100178376
Conc: 49.50 ng/ml



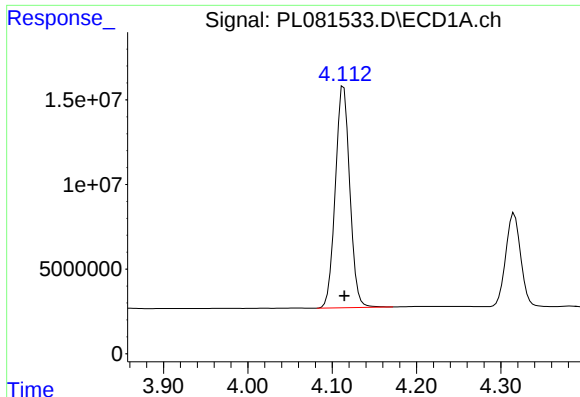
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 169315491
Conc: 53.22 ng/ml



#2 alpha-BHC

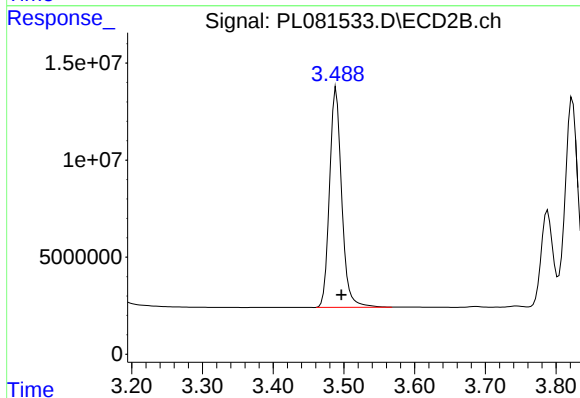
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 143669204
Conc: 49.02 ng/ml



#3 gamma-BHC (Lindane)

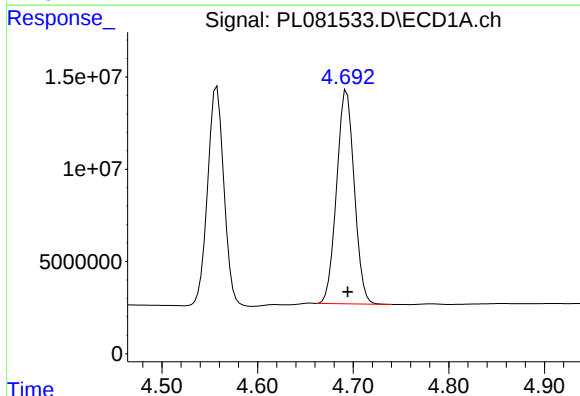
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 155893853
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



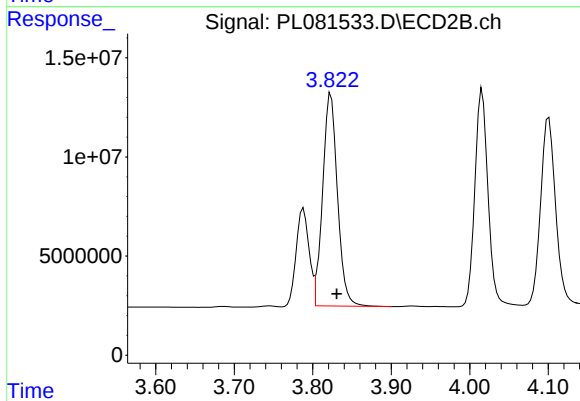
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.007 min
Response: 134795888
Conc: 49.00 ng/ml



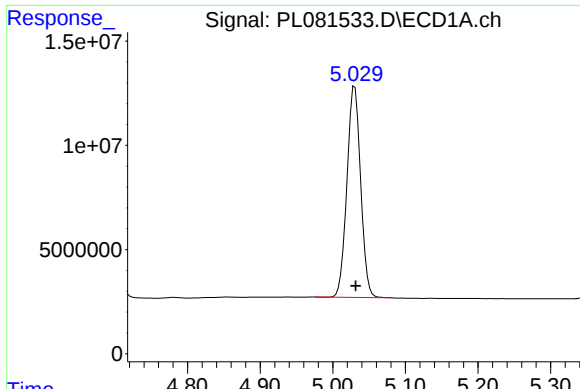
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 148497213
Conc: 53.82 ng/ml



#4 Heptachlor

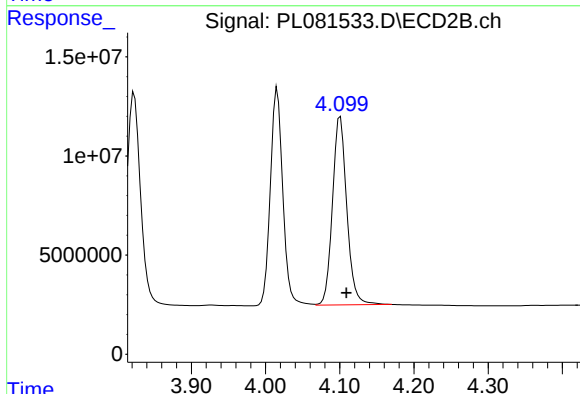
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 140492306
Conc: 50.91 ng/ml



#5 Aldrin

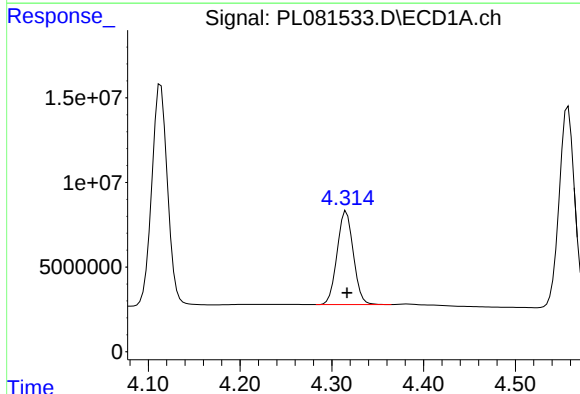
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 133316623
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



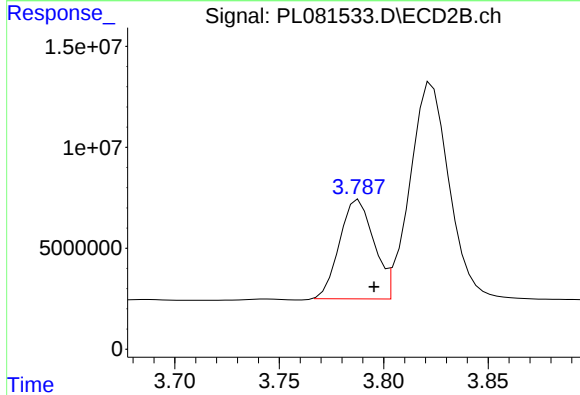
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 127849896
Conc: 48.77 ng/ml



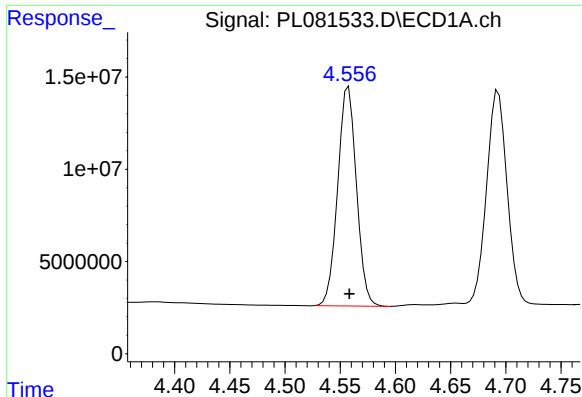
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 67897476
Conc: 49.33 ng/ml



#6 beta-BHC

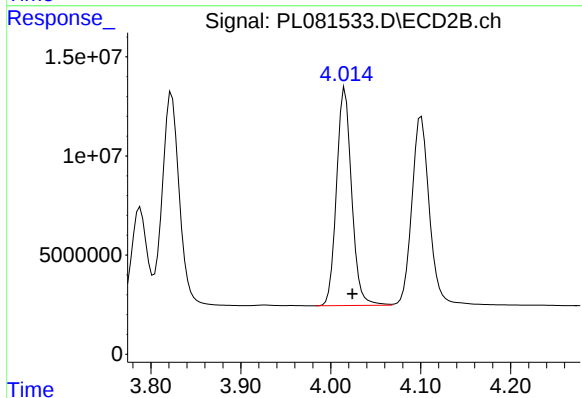
R.T.: 3.788 min
Delta R.T.: -0.007 min
Response: 55993187
Conc: 48.24 ng/ml



#7 delta-BHC

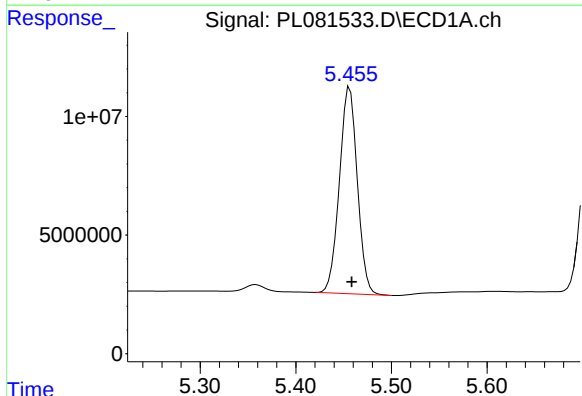
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 140410090
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



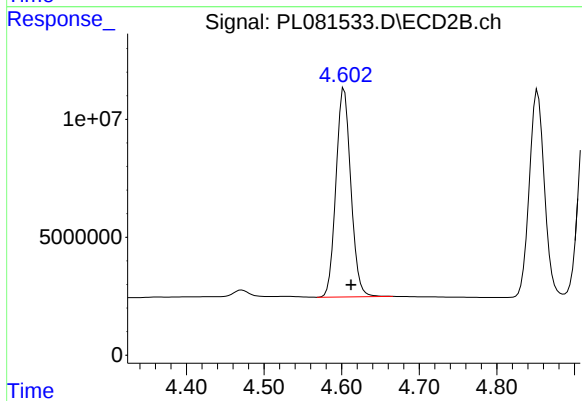
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 128106485
Conc: 50.30 ng/ml



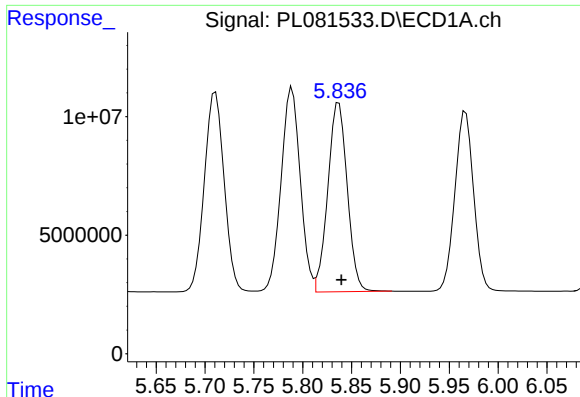
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 113612705
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

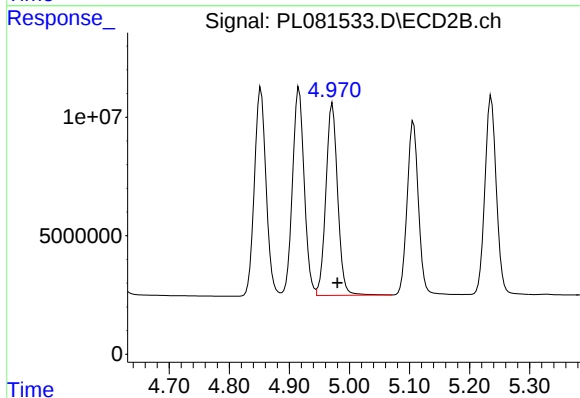
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 117842128
Conc: 48.73 ng/ml



#9 Endosulfan I

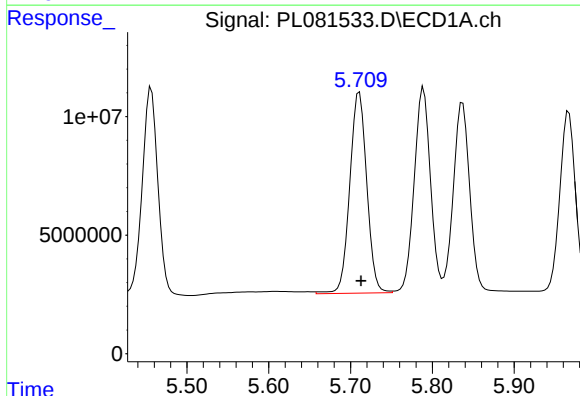
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 110430751
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



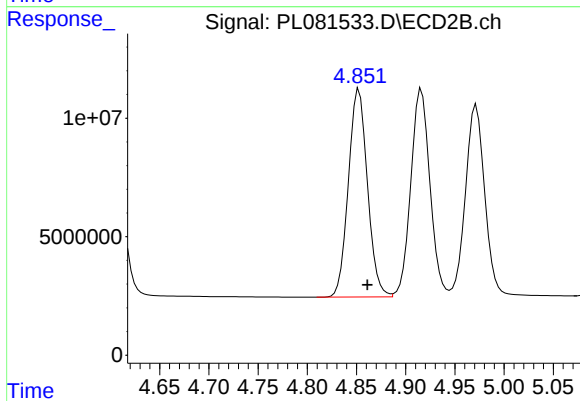
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 111001479
Conc: 49.04 ng/ml



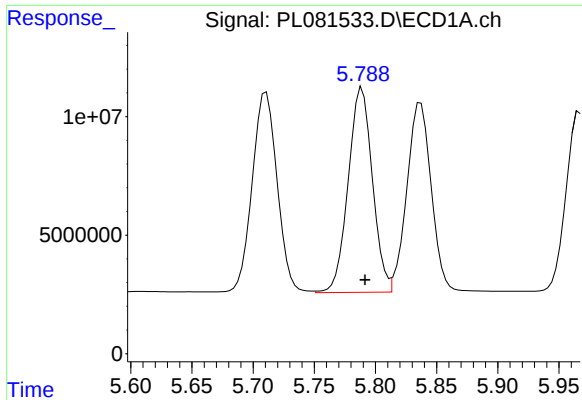
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 121877538
Conc: 53.41 ng/ml



#10 gamma-Chlordane

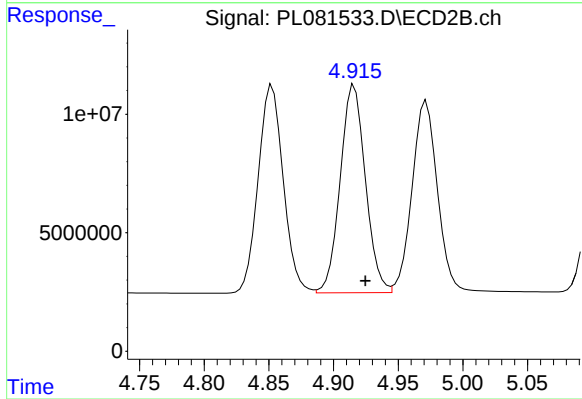
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 118466703
Conc: 48.40 ng/ml



#11 alpha-Chlordane

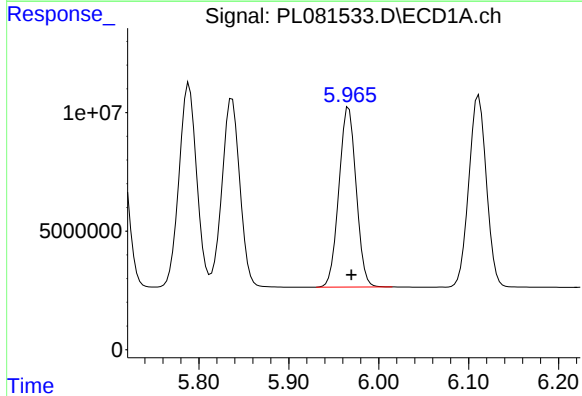
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 118736036
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



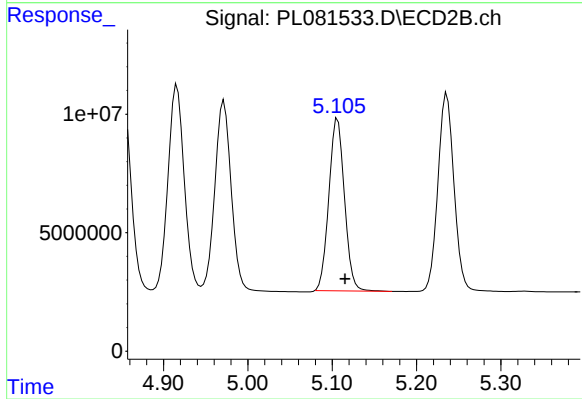
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 118777768
Conc: 48.51 ng/ml



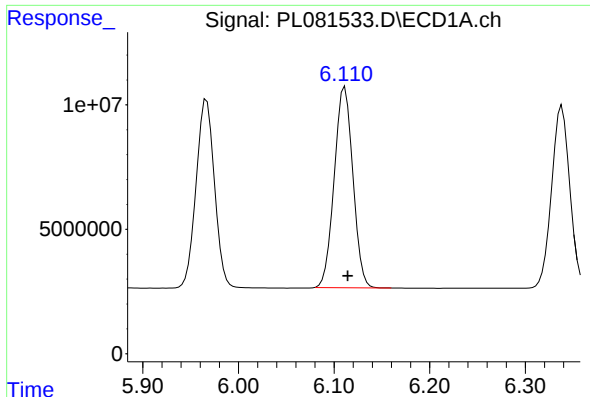
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 101011951
Conc: 51.63 ng/ml



#12 4,4'-DDE

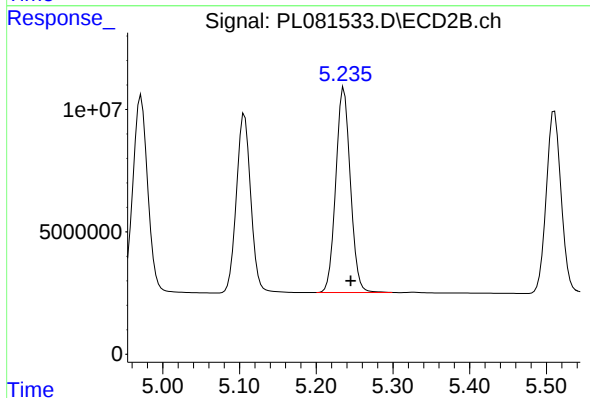
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 93454632
Conc: 47.61 ng/ml



#13 Dieldrin

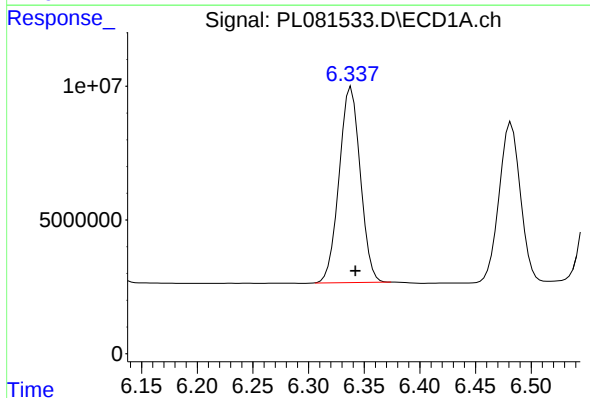
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 109260856
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



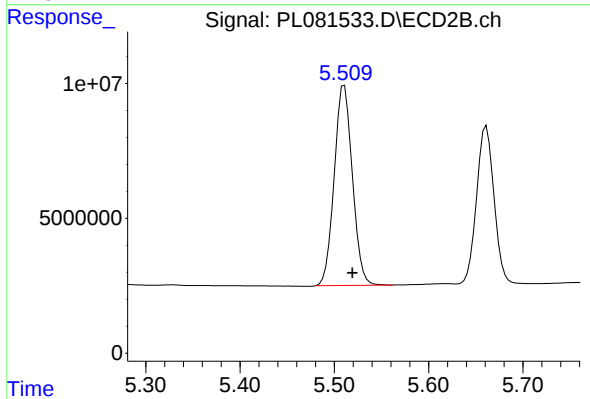
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 110597607
Conc: 49.06 ng/ml



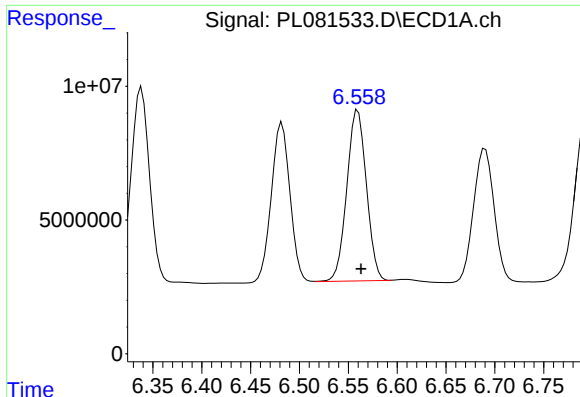
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 96743133
Conc: 53.23 ng/ml



#14 Endrin

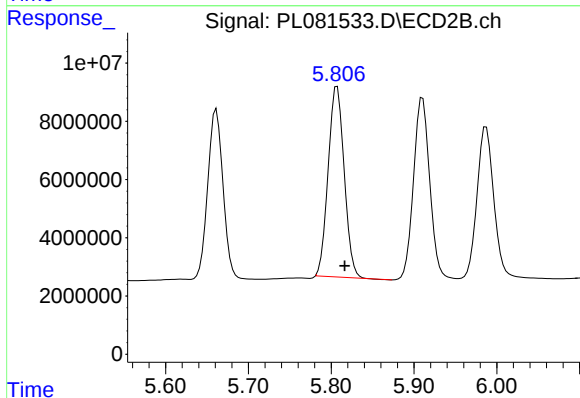
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 99244057
Conc: 49.38 ng/ml



#15 Endosulfan II

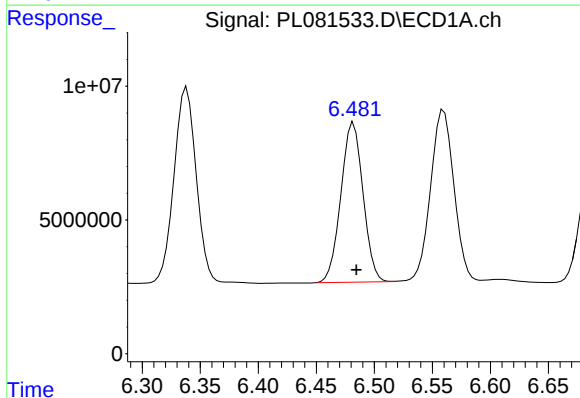
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 89115668
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



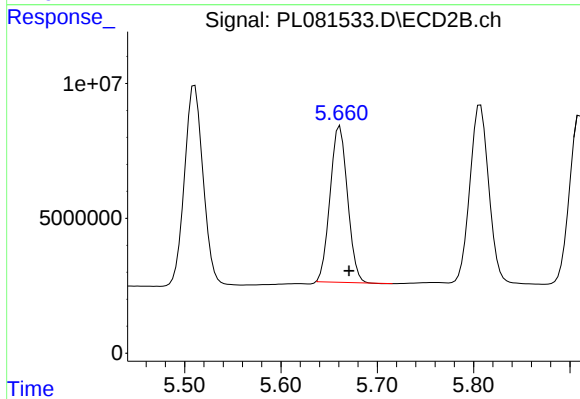
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 87997181
Conc: 47.73 ng/ml



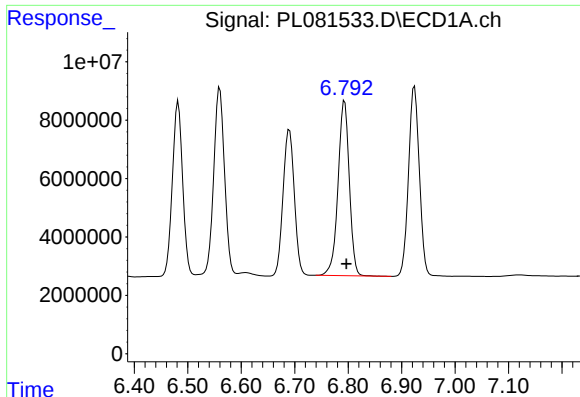
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 79186102
Conc: 51.44 ng/ml



#16 4,4'-DDD

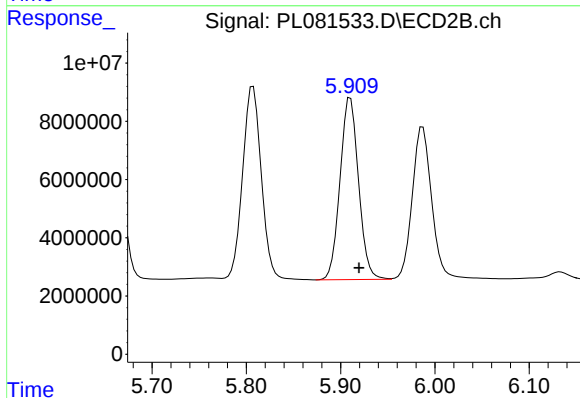
R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 72991105
Conc: 47.58 ng/ml



#17 4,4'-DDT

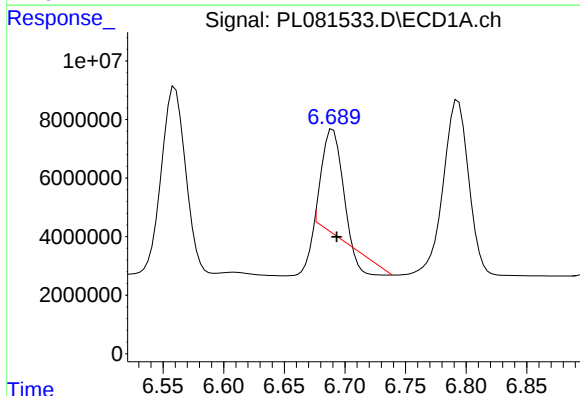
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 87877980
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



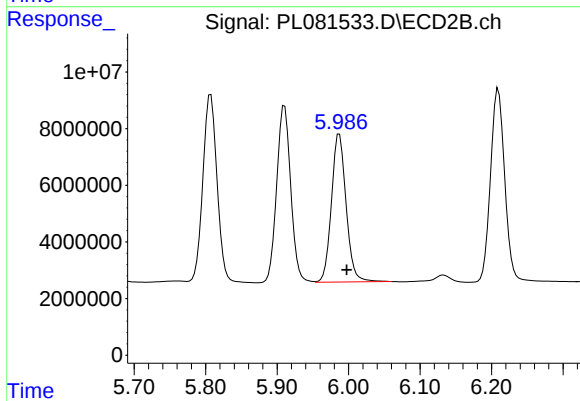
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 85320637
Conc: 53.18 ng/ml



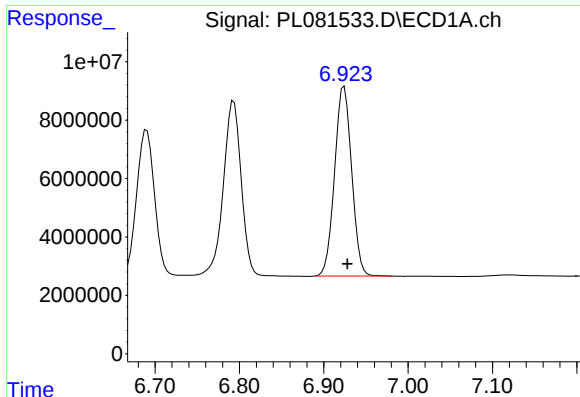
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 33186231
Conc: 23.19 ng/ml



#18 Endrin aldehyde

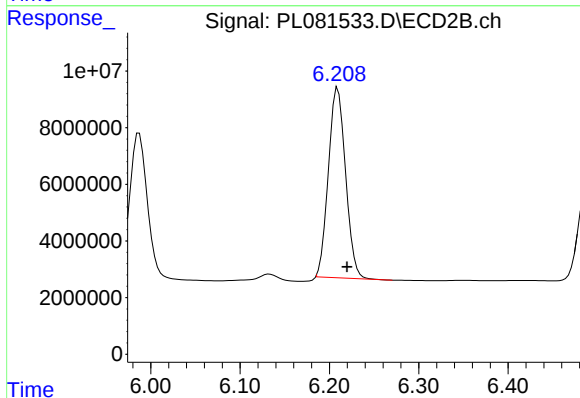
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 74457631
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

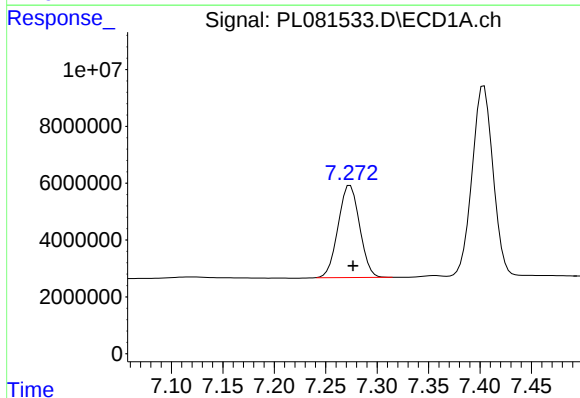
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 91498441
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



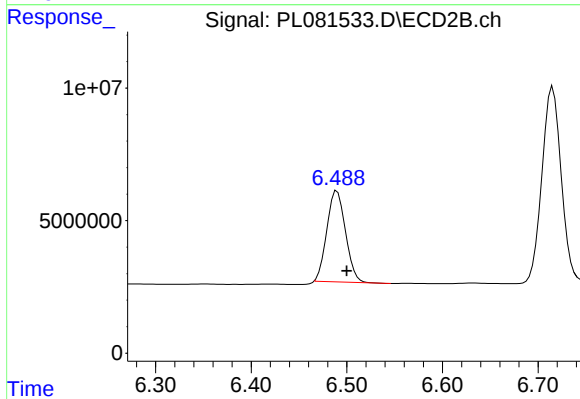
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 89592026
Conc: 46.61 ng/ml



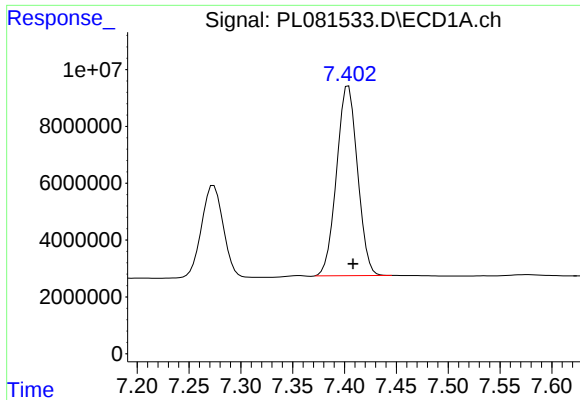
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 47173745
Conc: 54.77 ng/ml



#20 Methoxychlor

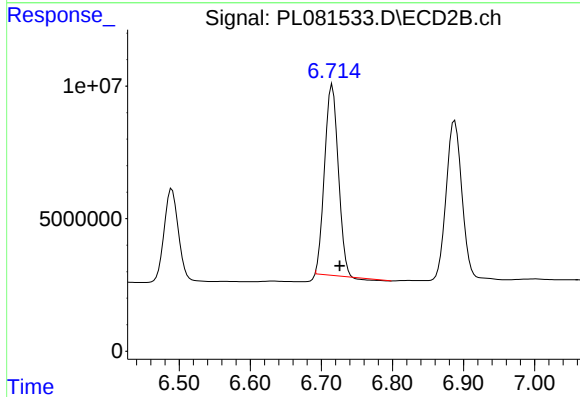
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 46315406
Conc: 49.90 ng/ml



#21 Endrin ketone

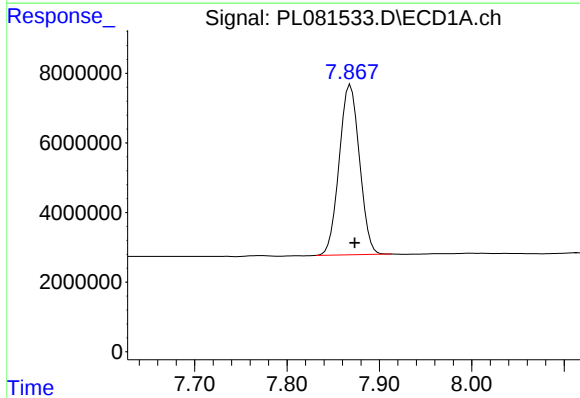
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 94027265
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



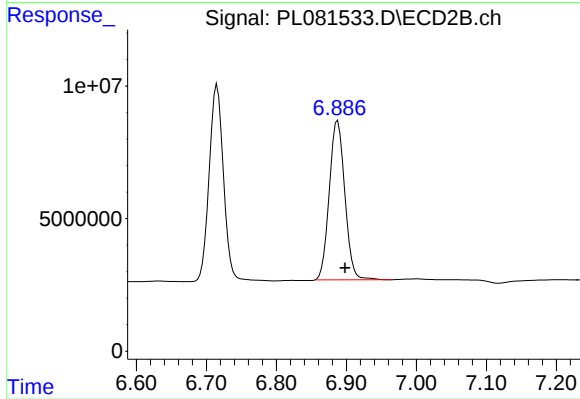
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 95744832
Conc: 44.47 ng/ml



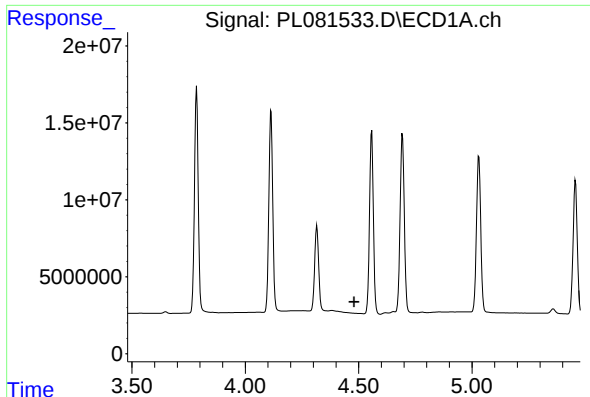
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 74722965
Conc: 51.21 ng/ml



#22 Mirex

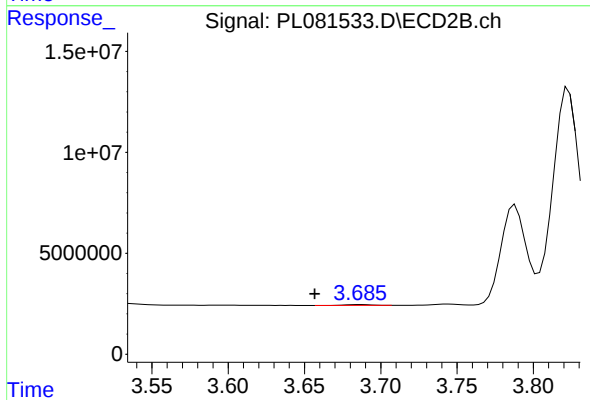
R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 92680170
Conc: 48.15 ng/ml



#23 Chlordane-1

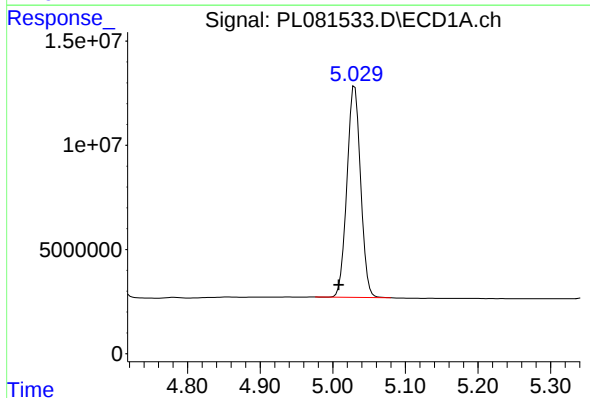
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



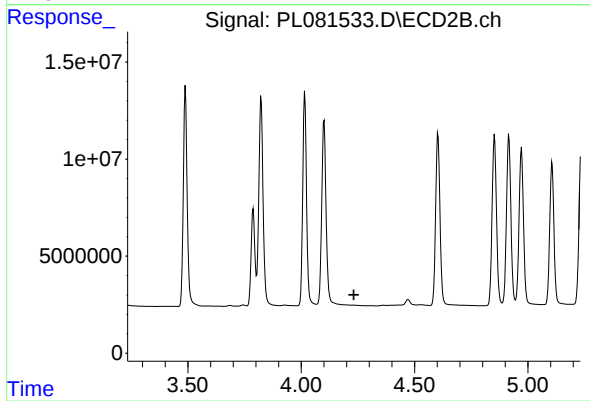
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.030 min
Response: 453810
Conc: 5.50 ng/ml



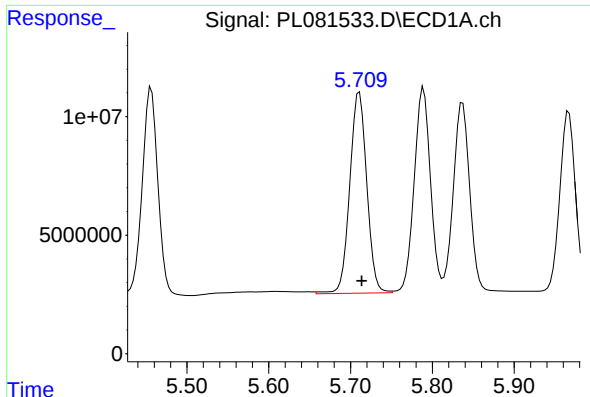
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 133316623
Conc: 1332.10 ng/ml



#24 Chlordane-2

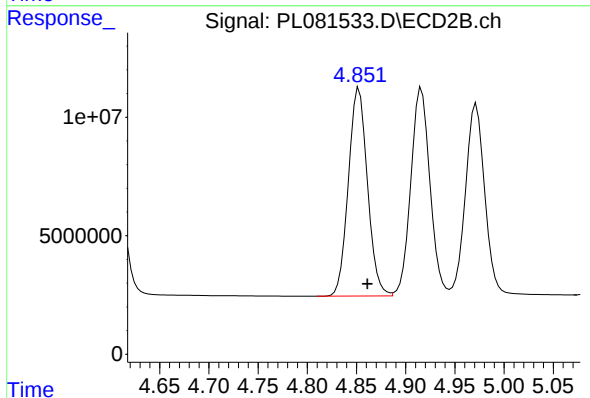
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#25 Chlordane-3

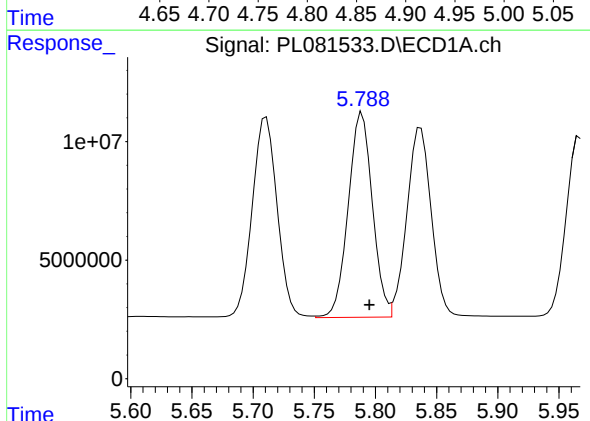
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 121877538
Conc: 333.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



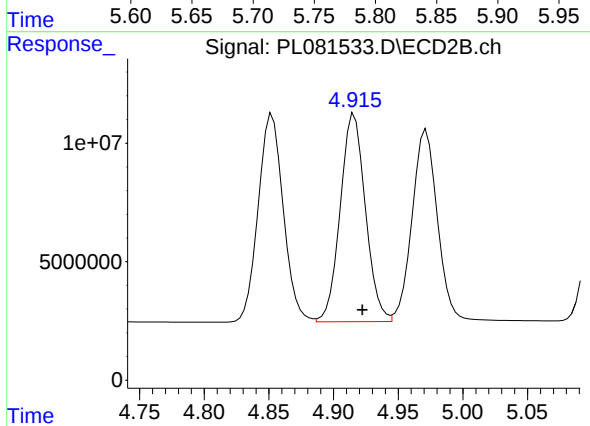
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 118466703
Conc: 438.34 ng/ml



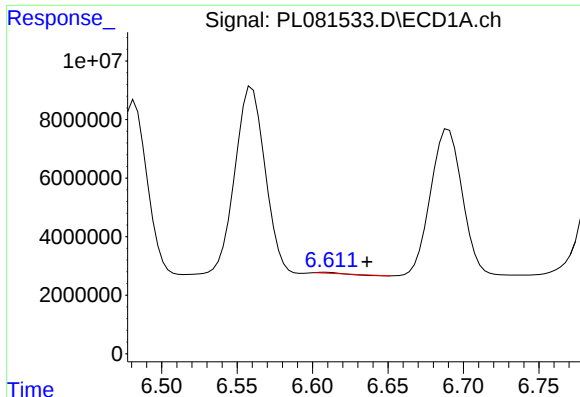
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 118736036
Conc: 270.14 ng/ml



#26 Chlordane-4

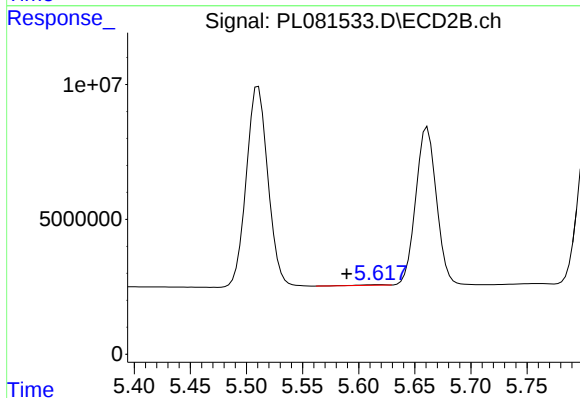
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 118777768
Conc: 422.94 ng/ml



#27 Chlordane-5

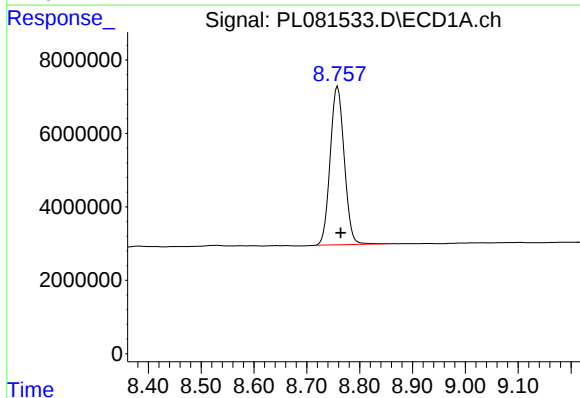
R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 147346
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



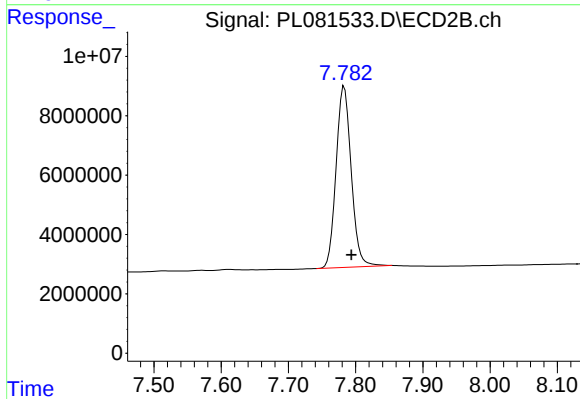
#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: 0.030 min
Response: 240729
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 79826763
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 95017136
Conc: 49.60 ng/ml