

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

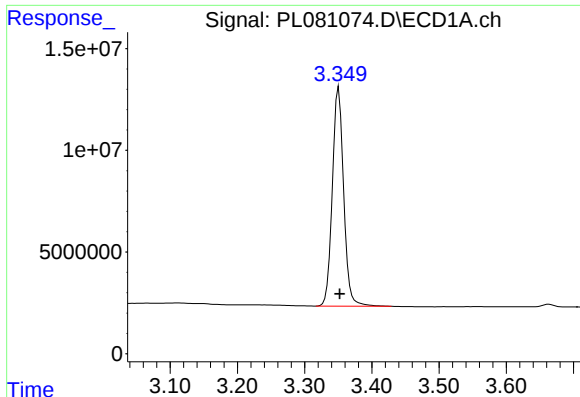
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.351	2.687	124.5E6	119.1E6	53.423	51.748
28)	SA Decachlor...	8.788	7.830	94346725	113.8E6	48.256	48.586
Target Compounds							
2)	A alpha-BHC	3.799	3.187	192.9E6	174.4E6	54.726	52.081
3)	MA gamma-BHC...	4.127	3.516	179.9E6	164.6E6	54.636	52.386
4)	MA Heptachlor	4.711	3.856	175.3E6	168.2E6	53.295	51.297
5)	MB Aldrin	5.049	4.135	160.1E6	159.5E6	53.223	51.907
6)	B beta-BHC	4.323	3.812	78925840	70012743	52.810	52.038
7)	B delta-BHC	4.567	4.041	176.2E6	159.3E6	54.872	52.722
8)	B Heptachlo...	5.473	4.637	147.6E6	144.3E6	53.014	50.428
9)	A Endosulfan I	5.855	5.006	137.2E6	133.4E6	52.895	50.067
10)	B gamma-Chl...	5.728	4.888	150.3E6	147.2E6	53.807	50.560
11)	B alpha-Chl...	5.807	4.951	147.6E6	147.1E6	53.184	50.399
12)	B 4,4'-DDE	5.985	5.144	130.2E6	125.8E6	52.590	52.701
13)	MA Dieldrin	6.130	5.271	139.6E6	142.7E6	52.731	51.824
14)	MA Endrin	6.357	5.546	123.0E6	121.4E6	51.960	49.115
15)	B Endosulfa...	6.576	5.839	114.5E6	114.4E6	51.583	50.572
16)	A 4,4'-DDD	6.500	5.697	108.0E6	100.2E6	53.407	52.650
17)	MA 4,4'-DDT	6.813	5.949	116.4E6	110.8E6	51.530	51.098
18)	B Endrin al...	6.705	6.019	92770320	91480388	51.019	49.579
19)	B Endosulfa...	6.939	6.242	119.4E6	119.1E6	51.859	50.234
20)	A Methoxychlor	7.291	6.526	62194817	59843039	50.685	49.858
21)	B Endrin ke...	7.419	6.747	125.0E6	132.0E6	52.501	50.399
22)	Mirex	7.891	6.929	96123038	113.2E6	51.378	48.648
24)	Chlordane-2	5.049f	4.265	160.1E6	1833692	1574.352	20.173 #
25)	Chlordane-3	5.728	4.888	150.3E6	147.2E6	395.481	560.333 #
26)	Chlordane-4	5.807	4.951	147.6E6	147.1E6	318.460	548.405 #
27)	Chlordane-5	0.000	5.647f	0	48848	N.D.	0.634 #

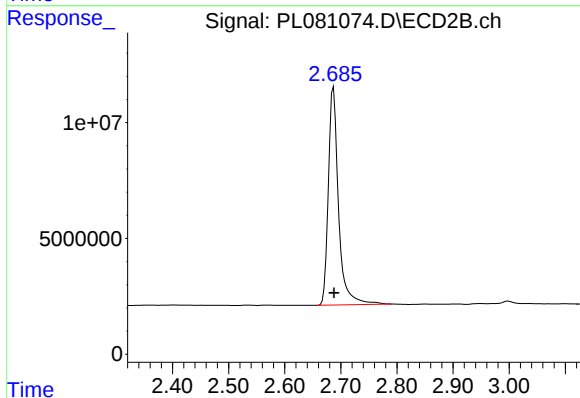
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

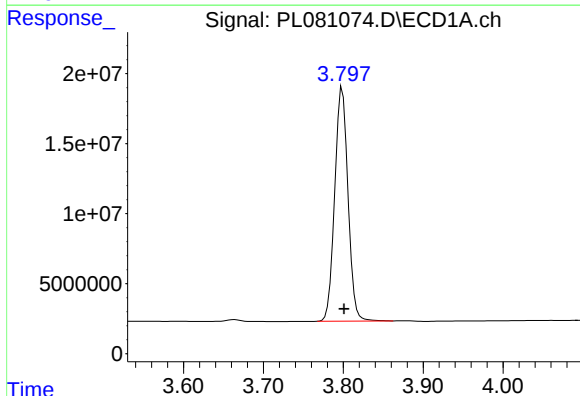
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 124530260
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



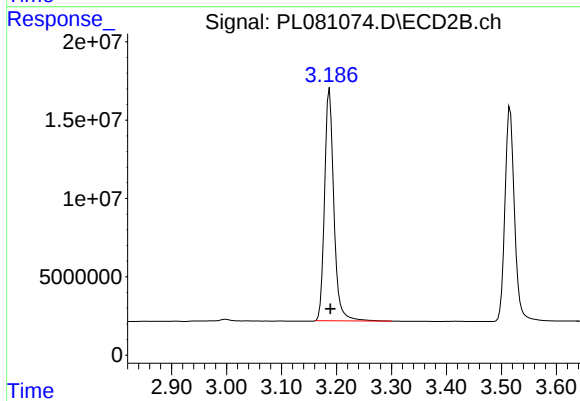
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 119080585
Conc: 51.75 ng/ml



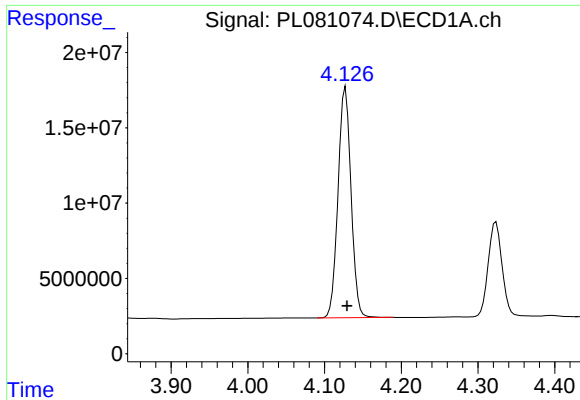
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 192873015
Conc: 54.73 ng/ml



#2 alpha-BHC

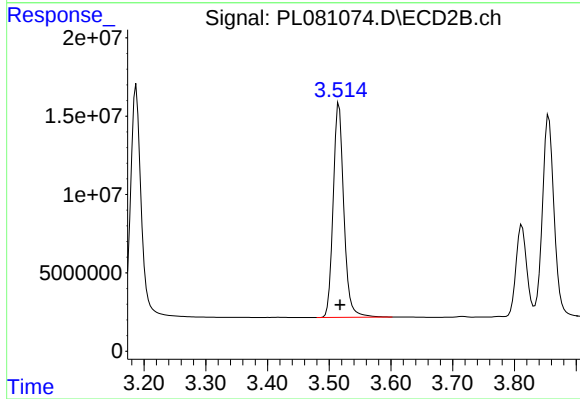
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 174419295
Conc: 52.08 ng/ml



#3 gamma-BHC (Lindane)

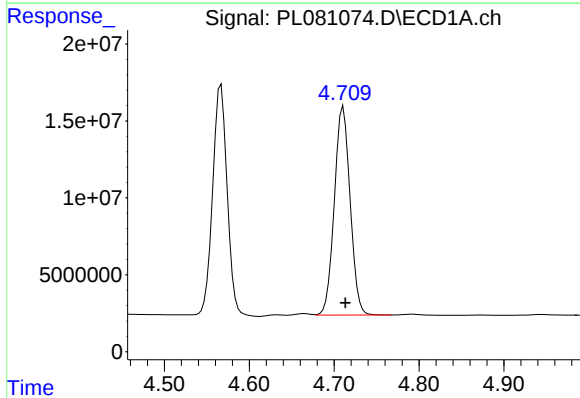
R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 179947048
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



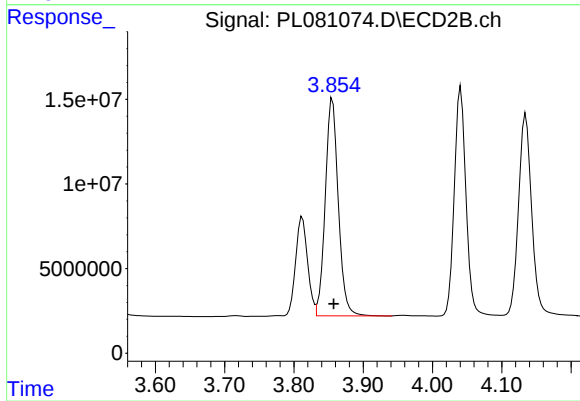
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 164550501
Conc: 52.39 ng/ml



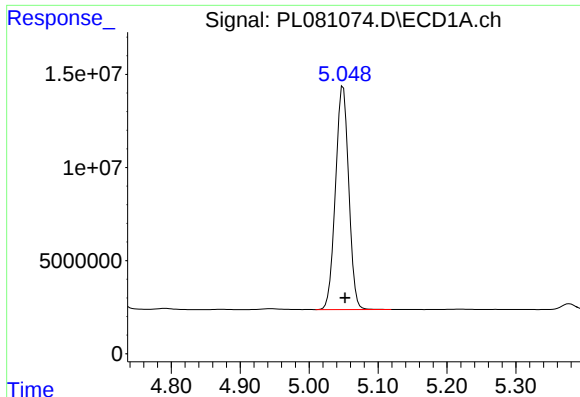
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 175261191
Conc: 53.29 ng/ml



#4 Heptachlor

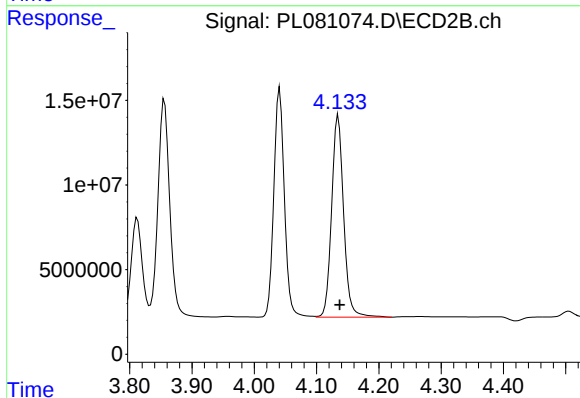
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 168179629
Conc: 51.30 ng/ml



#5 Aldrin

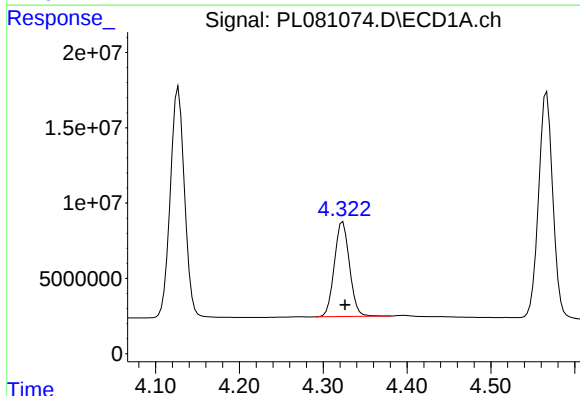
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 160105938
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



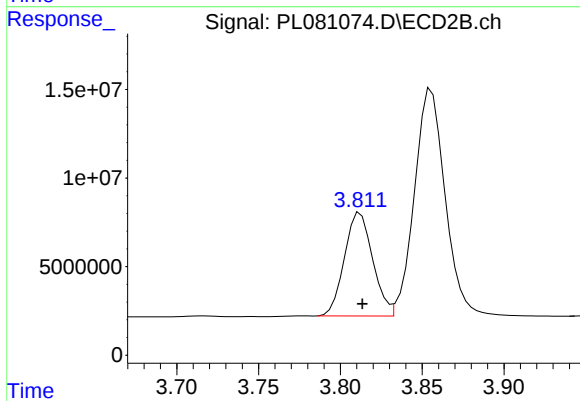
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 159539664
Conc: 51.91 ng/ml



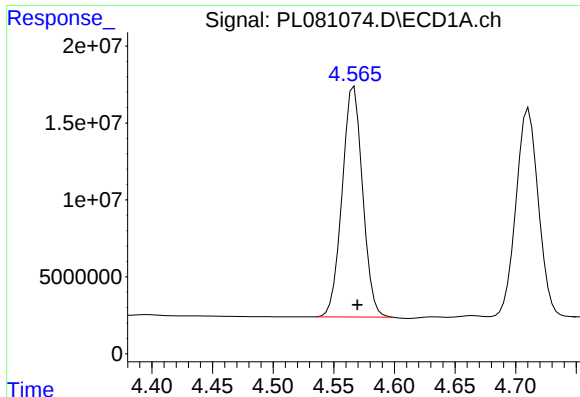
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 78925840
Conc: 52.81 ng/ml



#6 beta-BHC

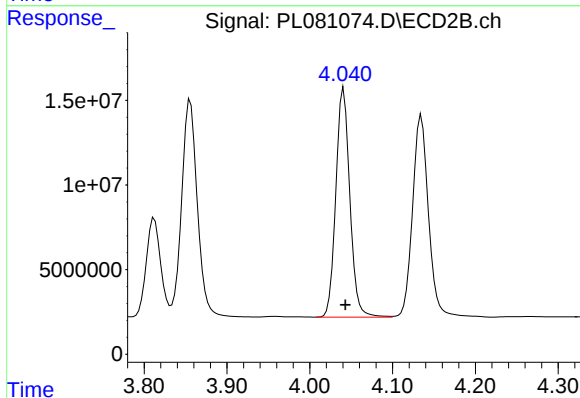
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 70012743
Conc: 52.04 ng/ml



#7 delta-BHC

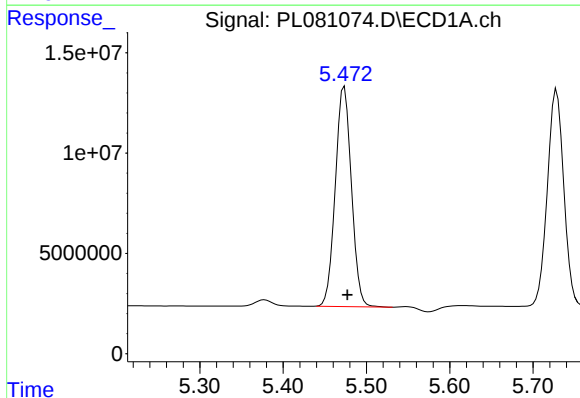
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 176189028
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



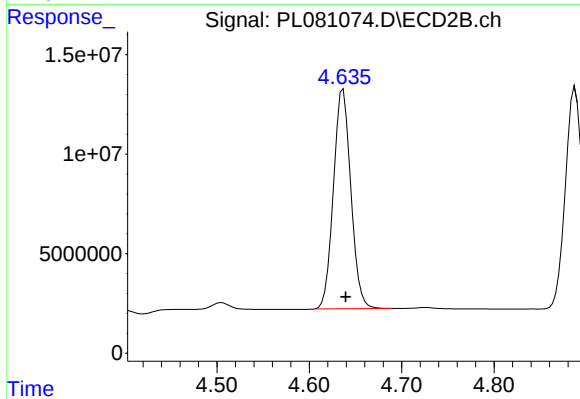
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 159288544
Conc: 52.72 ng/ml



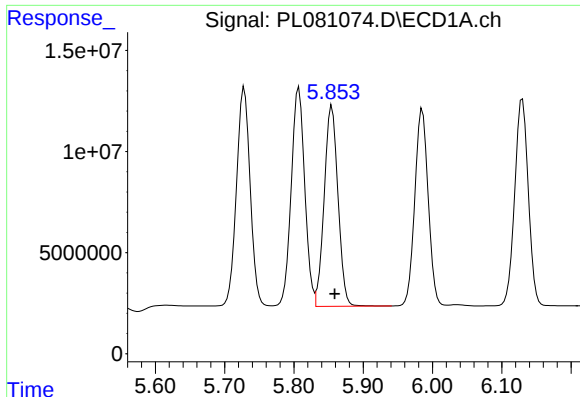
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 147623879
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

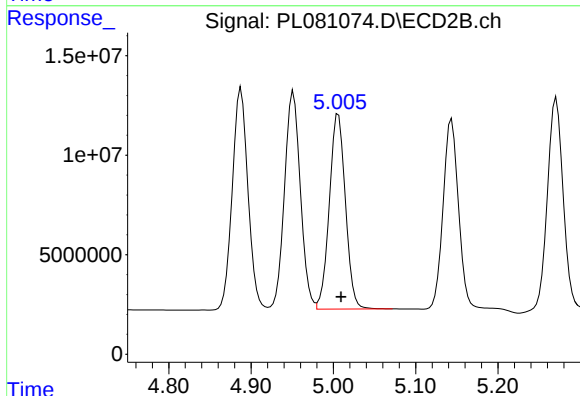
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 144289749
Conc: 50.43 ng/ml



#9 Endosulfan I

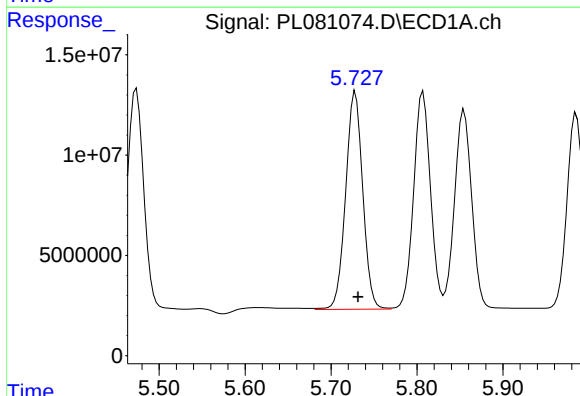
R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 137247204
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



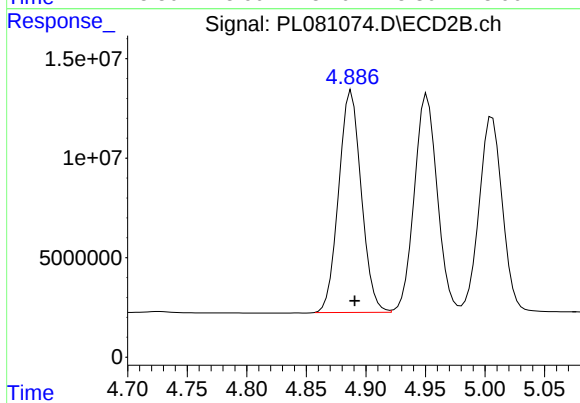
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 133444639
Conc: 50.07 ng/ml



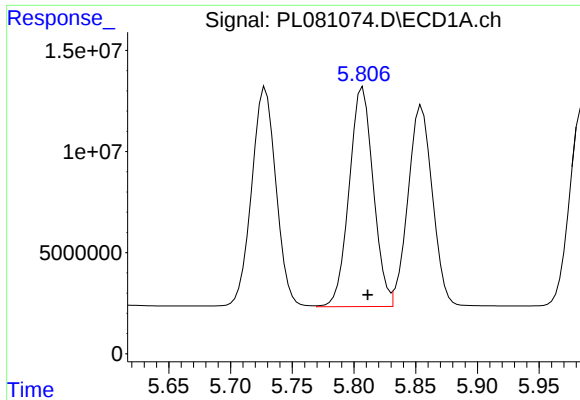
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 150304840
Conc: 53.81 ng/ml



#10 gamma-Chlordane

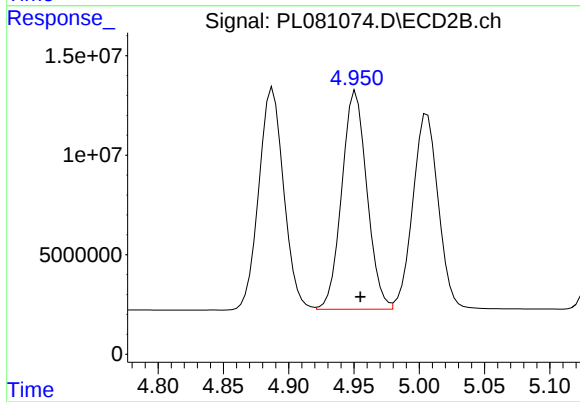
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 147240448
Conc: 50.56 ng/ml



#11 alpha-Chlordane

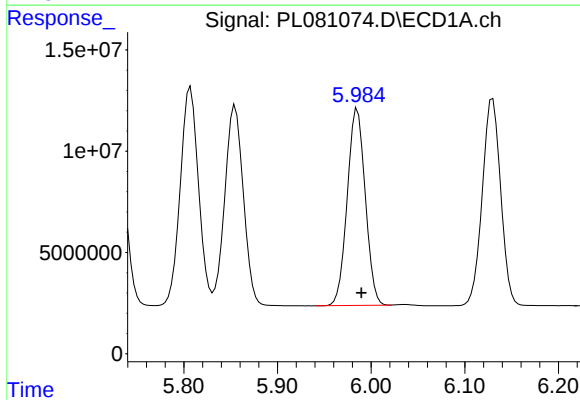
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 147568053
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



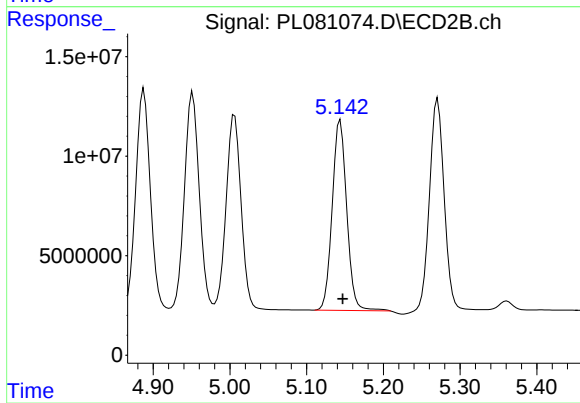
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 147145029
Conc: 50.40 ng/ml



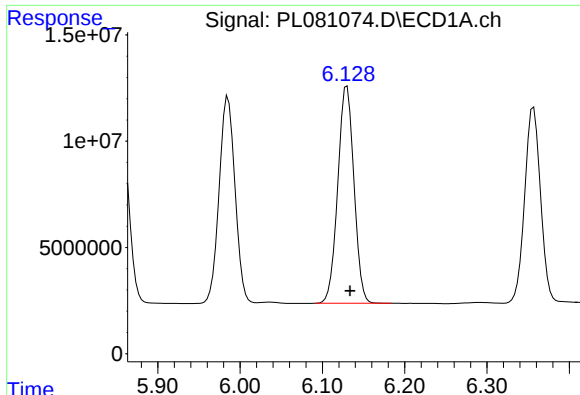
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 130172852
Conc: 52.59 ng/ml



#12 4,4'-DDE

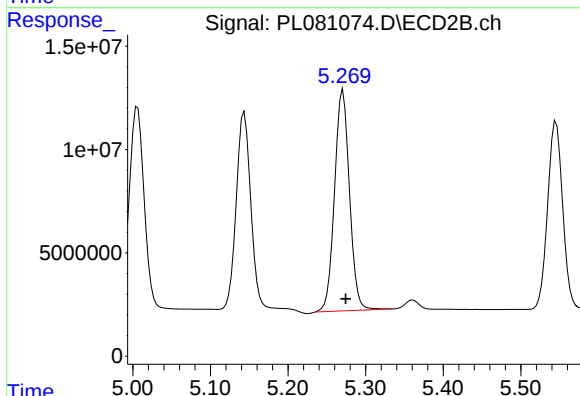
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 125797777
Conc: 52.70 ng/ml



#13 Dieldrin

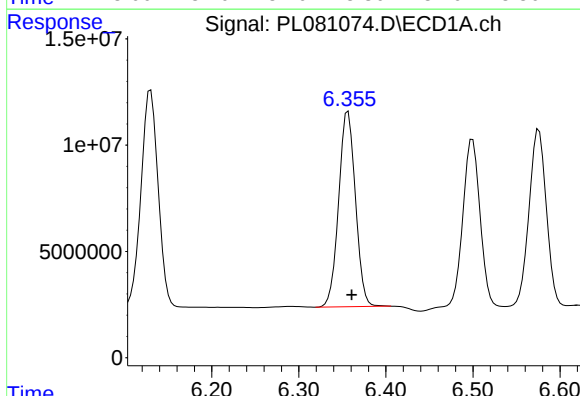
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 139641695
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



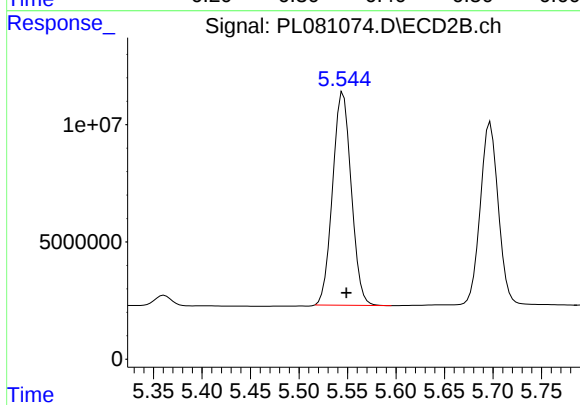
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 142745115
Conc: 51.82 ng/ml



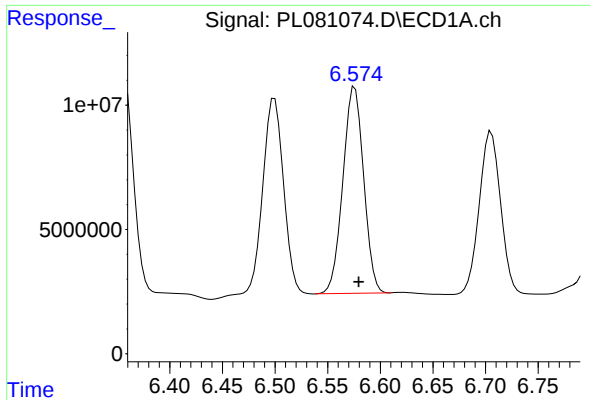
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 123013261
Conc: 51.96 ng/ml



#14 Endrin

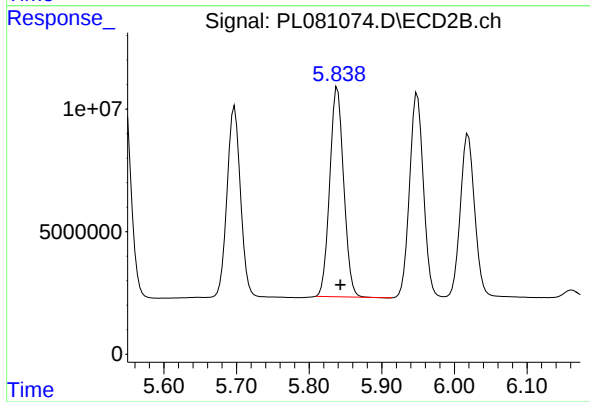
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 121439868
Conc: 49.12 ng/ml



#15 Endosulfan II

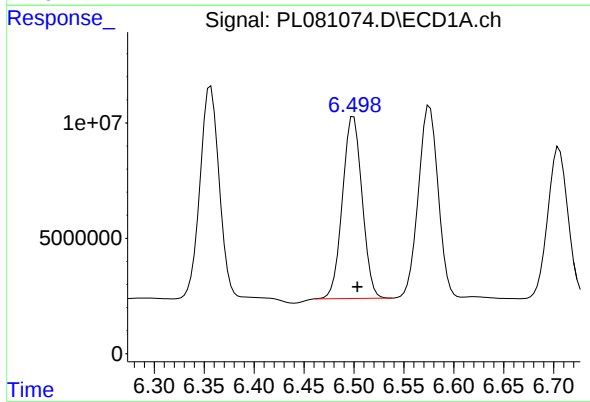
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 114511038
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



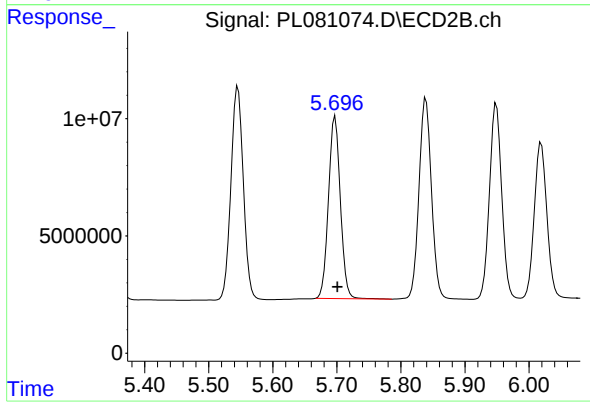
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 114351264
Conc: 50.57 ng/ml



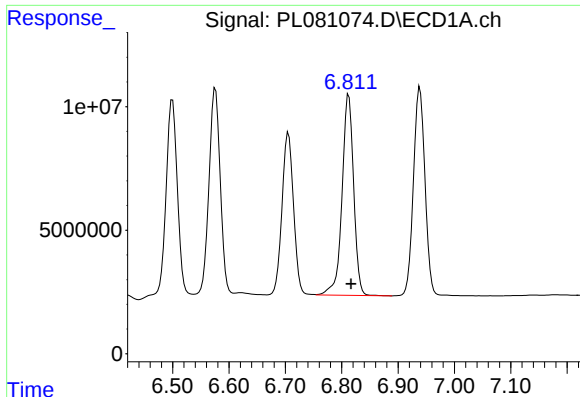
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 108024735
Conc: 53.41 ng/ml



#16 4,4'-DDD

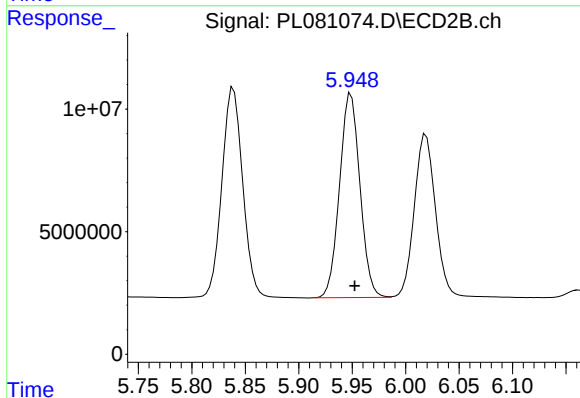
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 100219357
Conc: 52.65 ng/ml



#17 4,4'-DDT

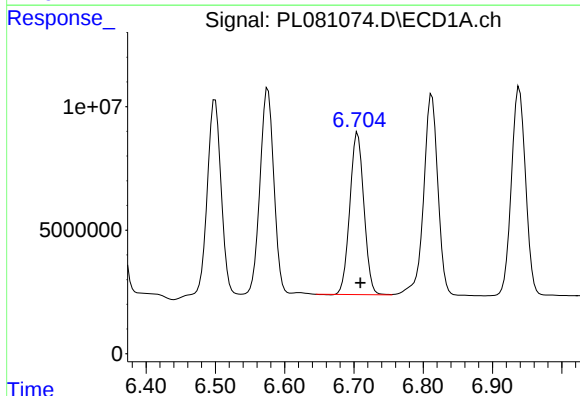
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 116426020
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



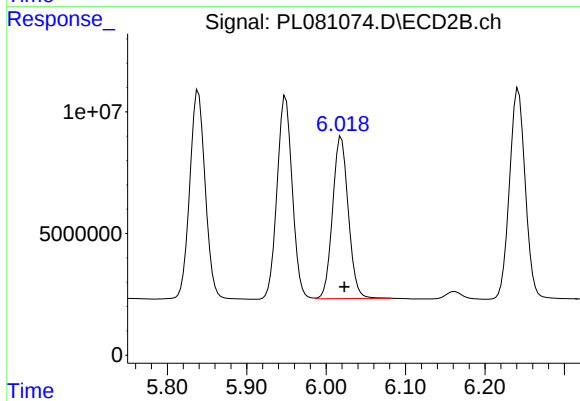
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 110784466
Conc: 51.10 ng/ml



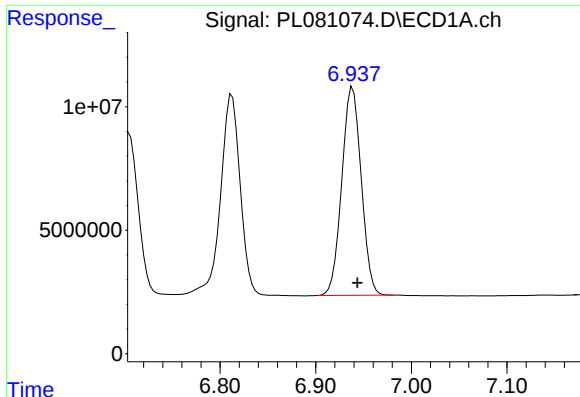
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 92770320
Conc: 51.02 ng/ml



#18 Endrin aldehyde

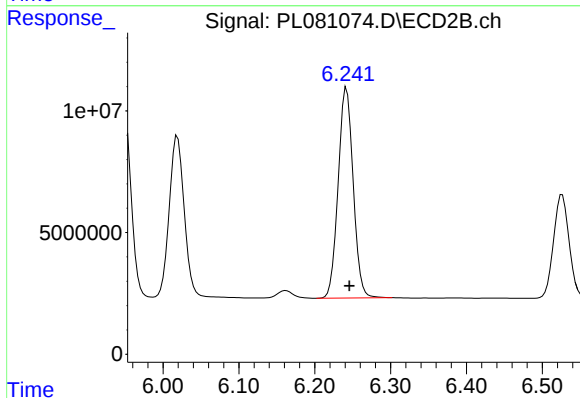
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 91480388
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

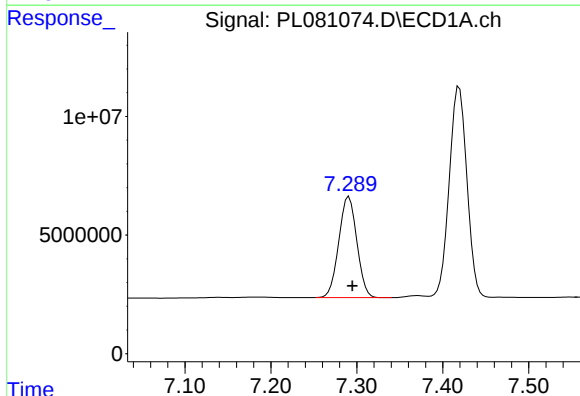
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 119432273
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



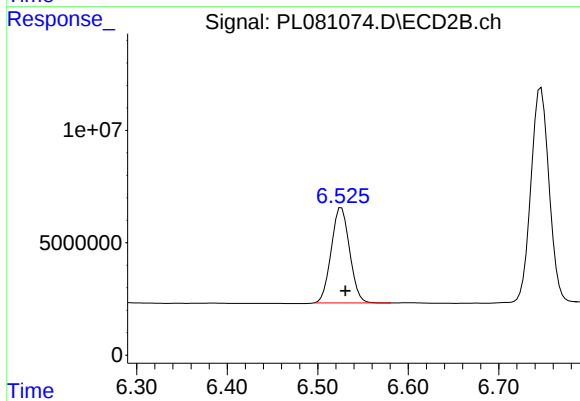
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 119065544
Conc: 50.23 ng/ml



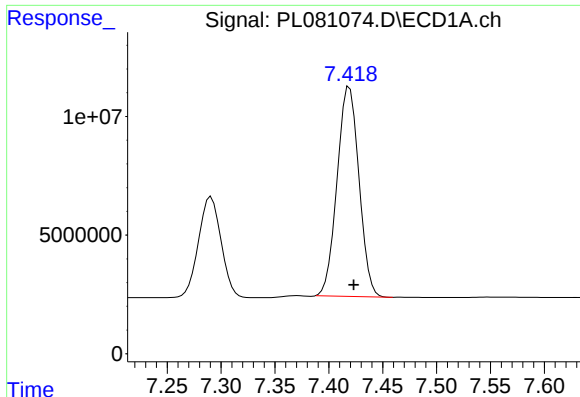
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 62194817
Conc: 50.68 ng/ml



#20 Methoxychlor

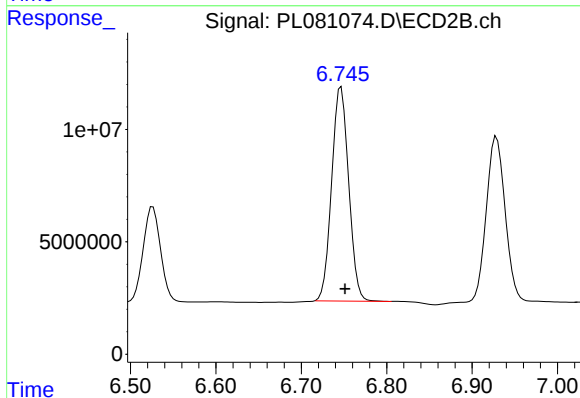
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 59843039
Conc: 49.86 ng/ml



#21 Endrin ketone

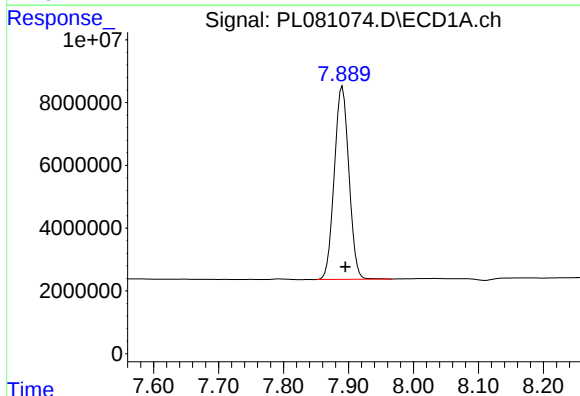
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 125030834
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



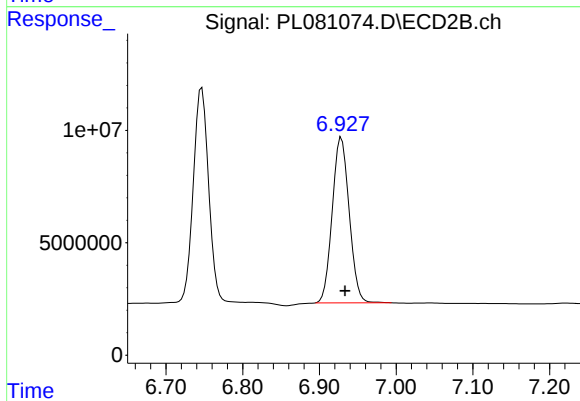
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 131961608
Conc: 50.40 ng/ml



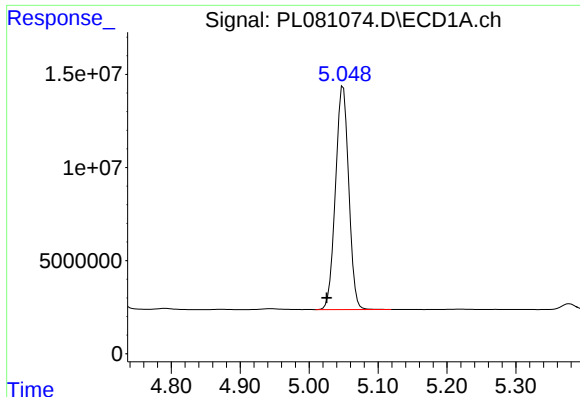
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 96123038
Conc: 51.38 ng/ml



#22 Mirex

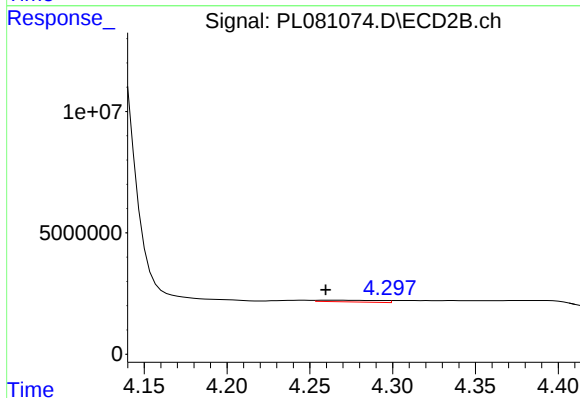
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 113155498
Conc: 48.65 ng/ml



#24 Chlordane-2

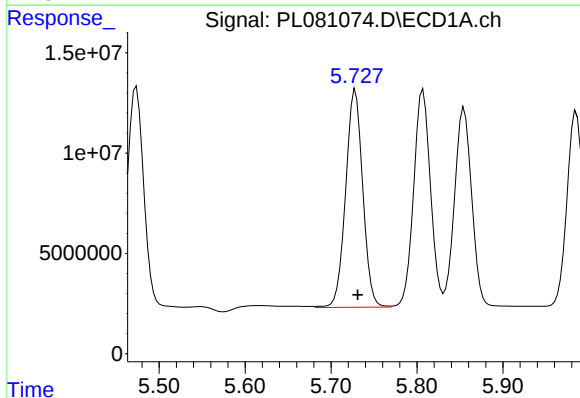
R.T.: 5.049 min
Delta R.T.: 0.024 min
Response: 160105938
Conc: 1574.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



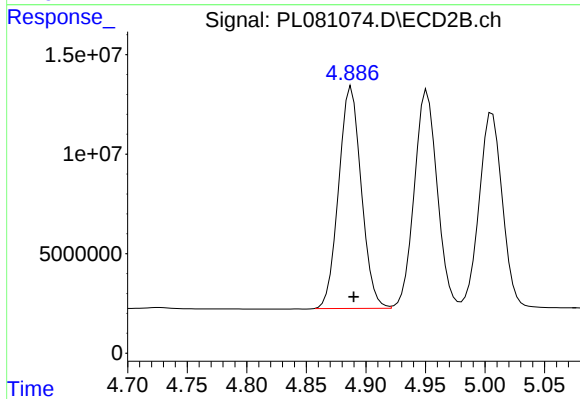
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 1833692
Conc: 20.17 ng/ml



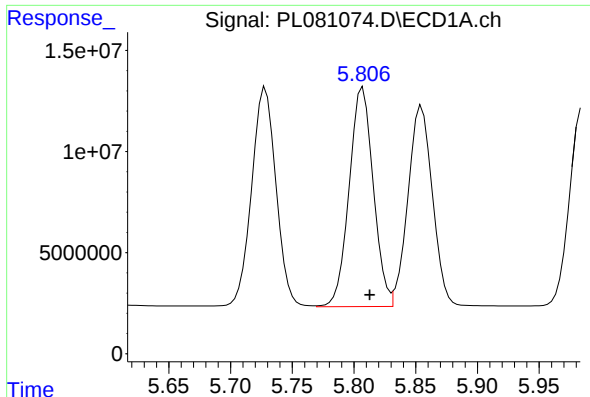
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 150304840
Conc: 395.48 ng/ml



#25 Chlordane-3

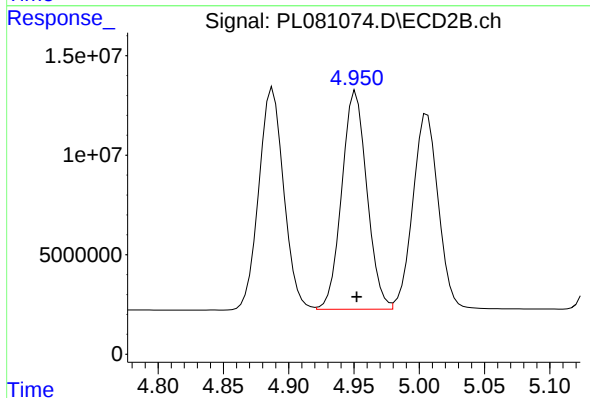
R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 147240448
Conc: 560.33 ng/ml



#26 Chlordane-4

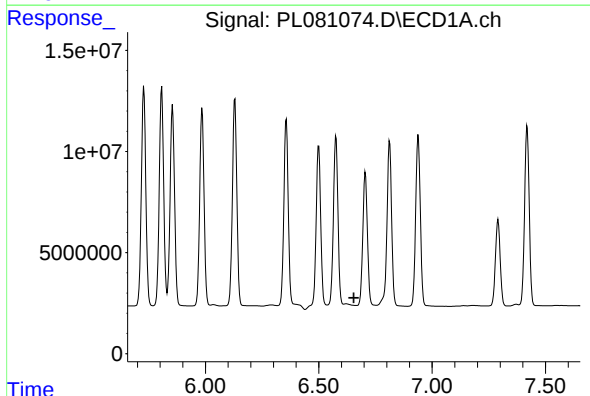
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 147568053
Conc: 318.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



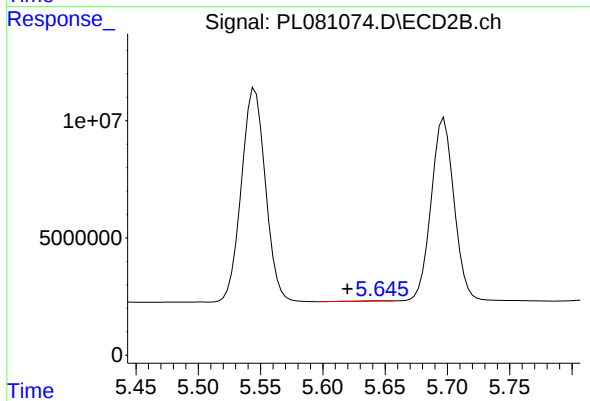
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 147145029
Conc: 548.40 ng/ml



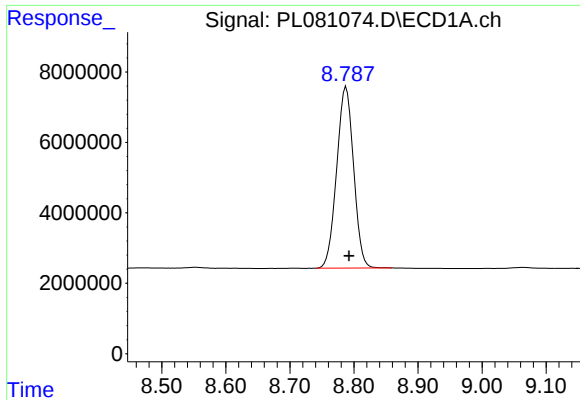
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

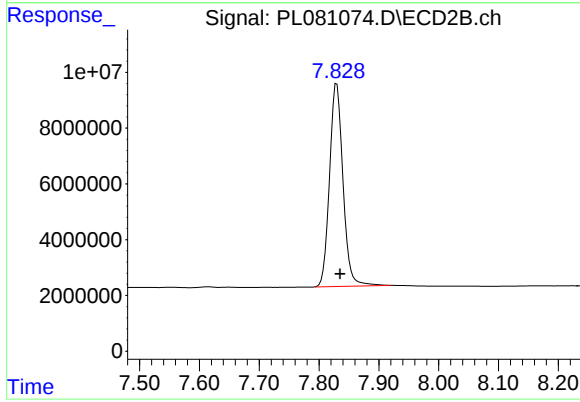
R.T.: 5.647 min
Delta R.T.: 0.027 min
Response: 48848
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 94346725
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 113819953
Conc: 48.59 ng/ml