

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 13:05
 Operator : AR\AJ
 Sample : PB150240BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.354	2.691	43031527	43039618	21.541	19.244
28)	SA Decachlor...	8.795	7.843	34508246	46862338	23.389	20.848
Target Compounds							
2)	A alpha-BHC	3.803	3.193	155.9E6	152.0E6	53.974	47.453
3)	MA gamma-BHC...	4.131	3.521	145.6E6	143.1E6	54.467	47.411
4)	MA Heptachlor	4.715	3.863	139.5E6	147.8E6	53.593	45.919
5)	MB Aldrin	5.054	4.143	136.7E6	146.5E6	57.519	49.241
6)	B beta-BHC	4.327	3.817	62636931	62097961	52.993	46.138
7)	B delta-BHC	4.570	4.047	144.6E6	141.1E6	55.330	48.818
8)	B Heptachlo...	5.479	4.645	123.1E6	134.6E6	55.450	47.996
9)	A Endosulfan I	5.861	5.015	110.3E6	124.5E6	54.464	47.613
10)	B gamma-Chl...	5.733	4.896	122.6E6	137.7E6	56.017	48.190
11)	B alpha-Chl...	5.813	4.960	120.7E6	137.1E6	55.629	47.940
12)	B 4,4'-DDE	5.991	5.153	108.7E6	119.4E6	56.051	50.862
13)	MA Dieldrin	6.135	5.280	118.1E6	135.7E6	57.488	49.805
14)	MA Endrin	6.362	5.555	96712915	112.5E6	52.727	47.288
15)	B Endosulfa...	6.581	5.849	103.1E6	116.6E6	53.426	48.072
16)	A 4,4'-DDD	6.505	5.707	92068496	99845648	58.172	53.872
17)	MA 4,4'-DDT	6.818	5.959	87801334	98276553	49.786	46.637
18)	B Endrin al...	6.710	6.029	86491159	96296016	59.953	52.891
19)	B Endosulfa...	6.945	6.252	100.1E6	113.2E6	57.407	48.769
20)	A Methoxychlor	7.296	6.538	46509321	54666717	52.202	45.480
21)	B Endrin ke...	7.425	6.757	107.2E6	125.5E6	57.534	49.834
22)	Mirex	7.897	6.942	81538888	106.9E6	57.644	47.473
23)	Chlordane-1	0.000	3.668f	0	10621	N.D.	0.130 #
24)	Chlordane-2	5.054f	4.283f	136.7E6	1415	1553.847	0.013 #
25)	Chlordane-3	5.733	4.896	122.6E6	137.7E6	377.839	482.262 #
26)	Chlordane-4	5.813	4.960	120.7E6	137.1E6	302.099	479.425 #
27)	Chlordane-5	6.625f	0.000	1227867	0	17.348	N.D. #

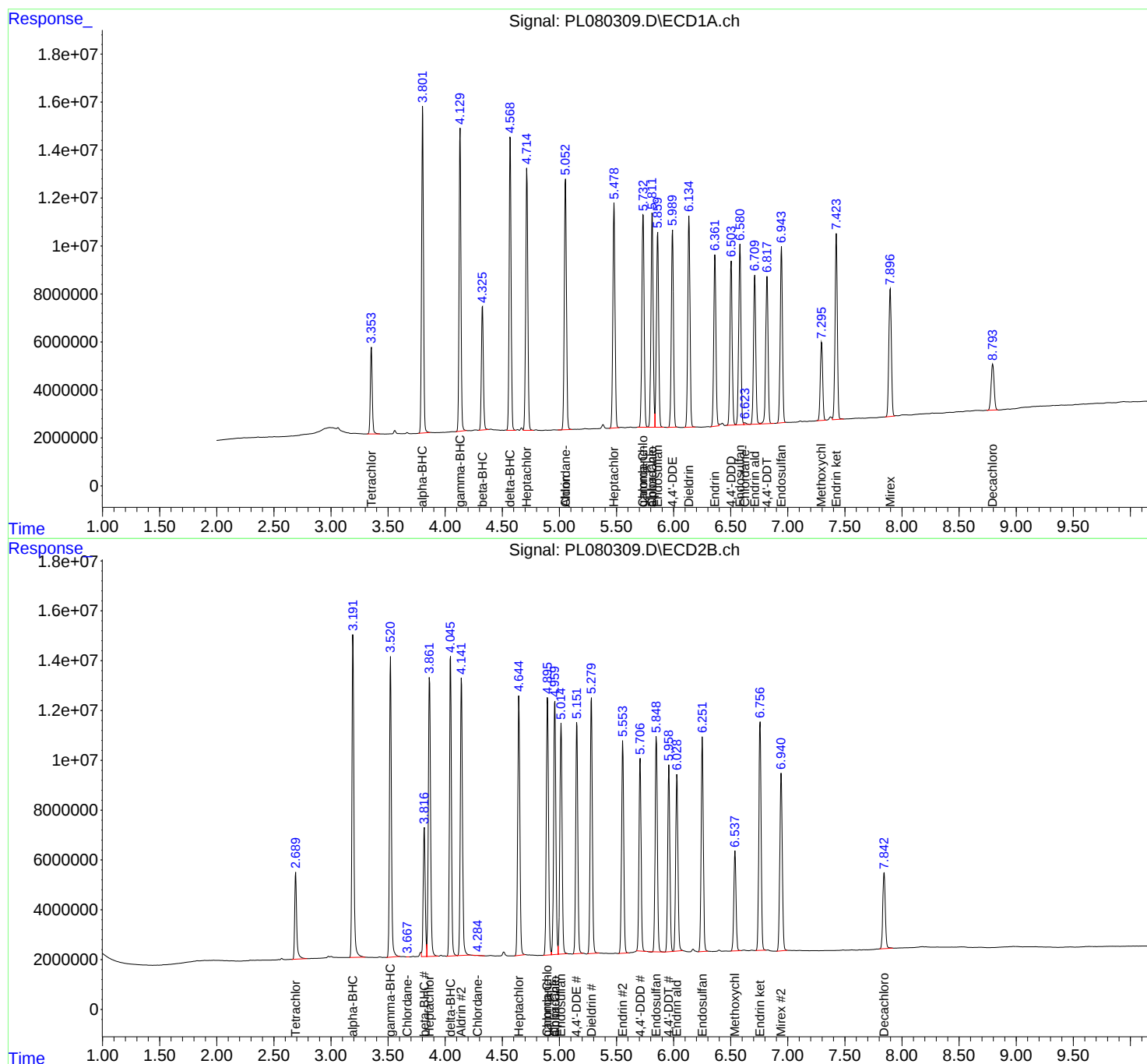
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

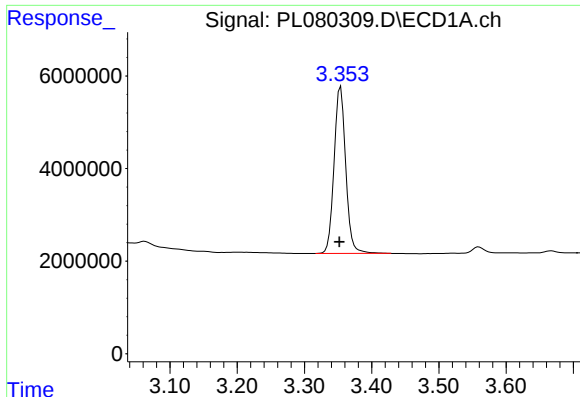
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 13:05
Operator : AR\AJ
Sample : PB150240BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:23:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

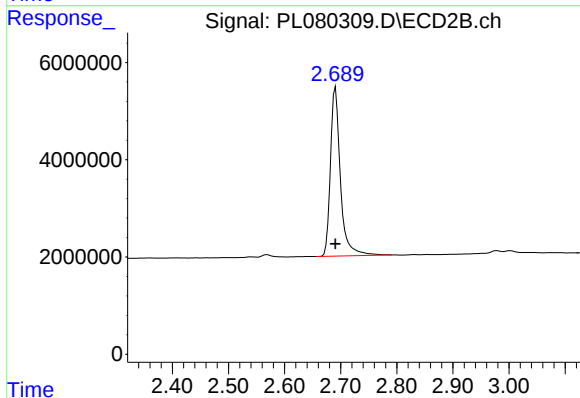




#1 Tetrachloro-m-xylene

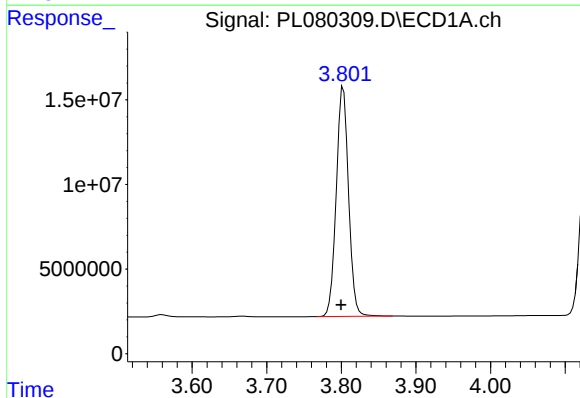
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 43031527
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



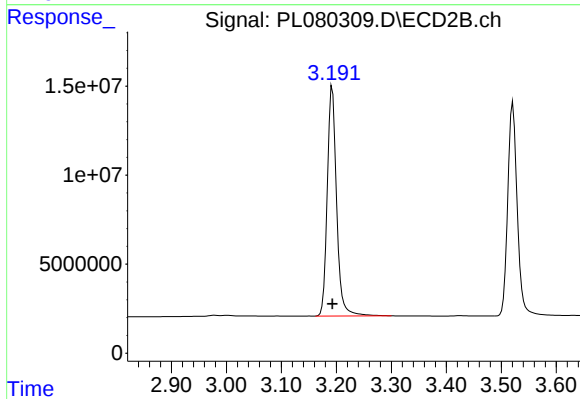
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 43039618
Conc: 19.24 ng/ml



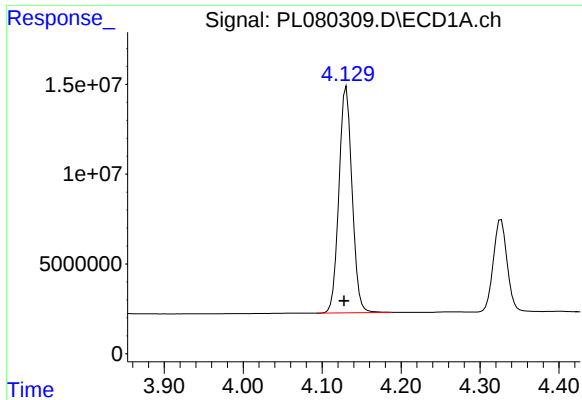
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 155889337
Conc: 53.97 ng/ml



#2 alpha-BHC

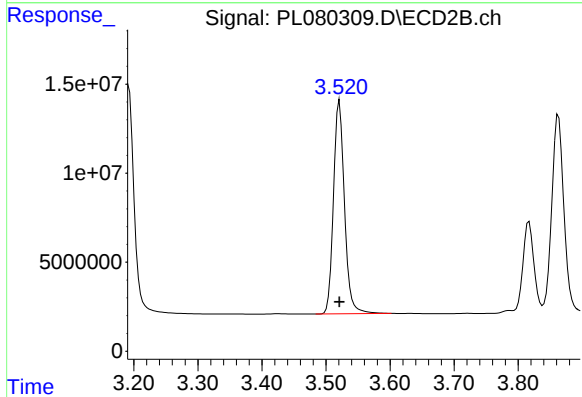
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 152013698
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

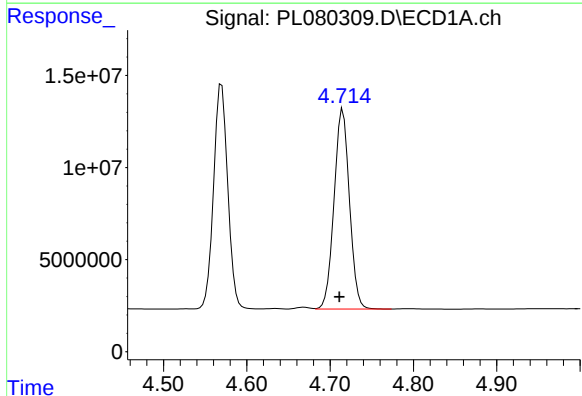
R.T.: 4.131 min
Delta R.T.: 0.003 min
Response: 145600808
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



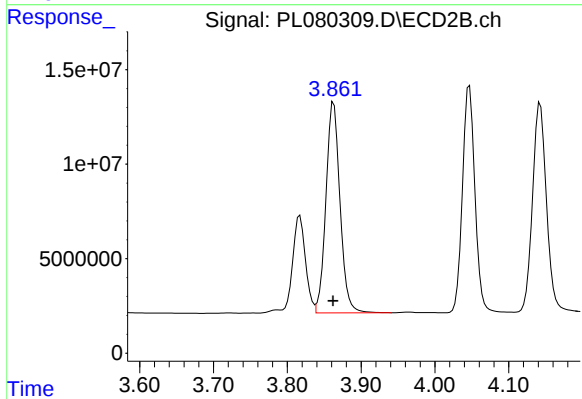
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 143124101
Conc: 47.41 ng/ml



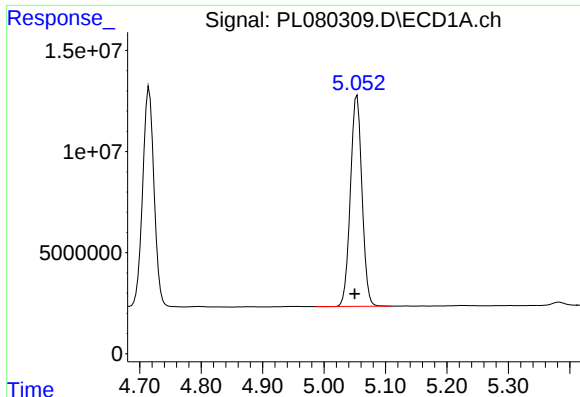
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 139506562
Conc: 53.59 ng/ml



#4 Heptachlor

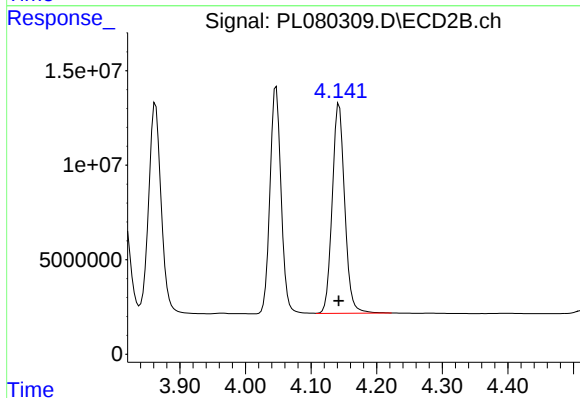
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 147841256
Conc: 45.92 ng/ml



#5 Aldrin

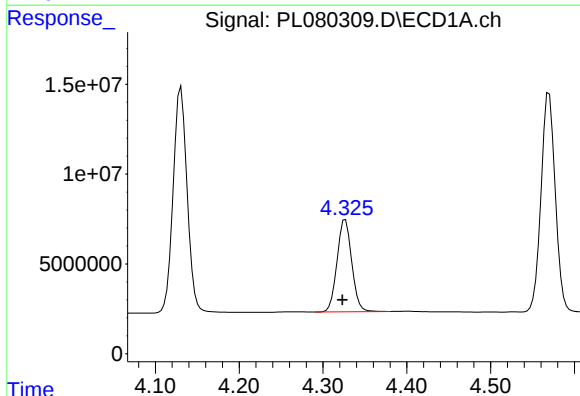
R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 136728253
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



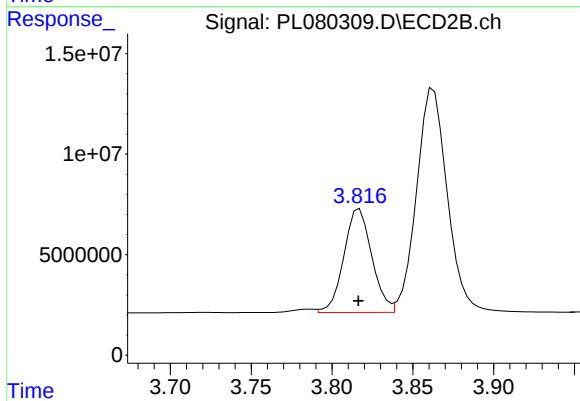
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 146510895
Conc: 49.24 ng/ml



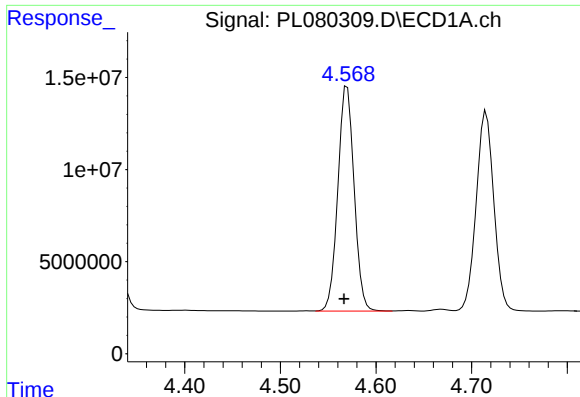
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 62636931
Conc: 52.99 ng/ml



#6 beta-BHC

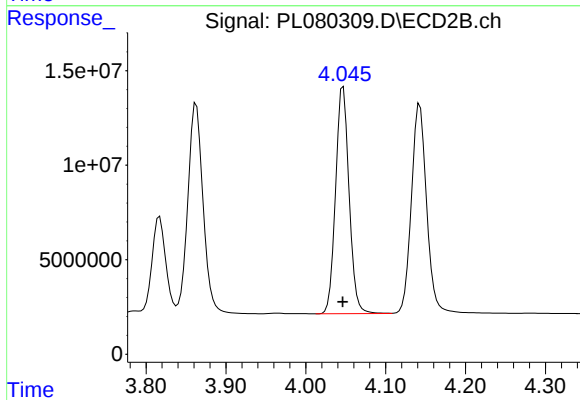
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 62097961
Conc: 46.14 ng/ml



#7 delta-BHC

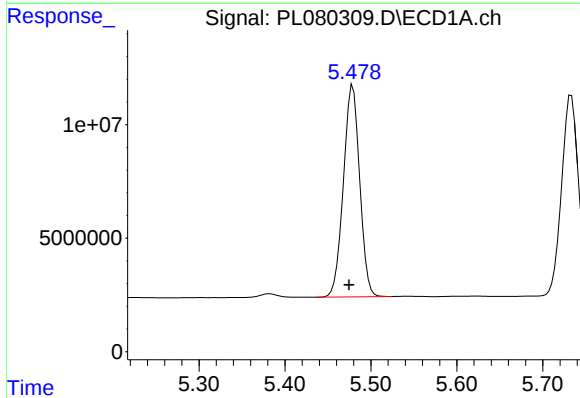
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 144553940
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



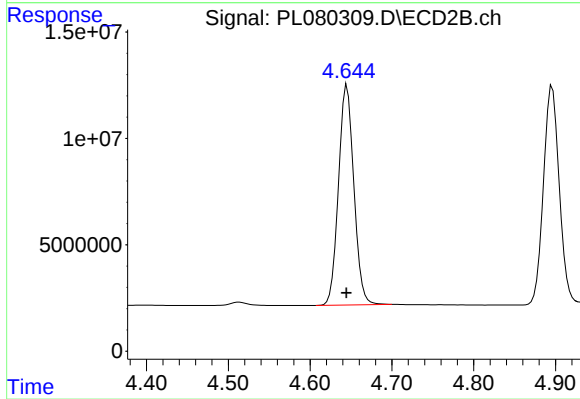
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 141075451
Conc: 48.82 ng/ml



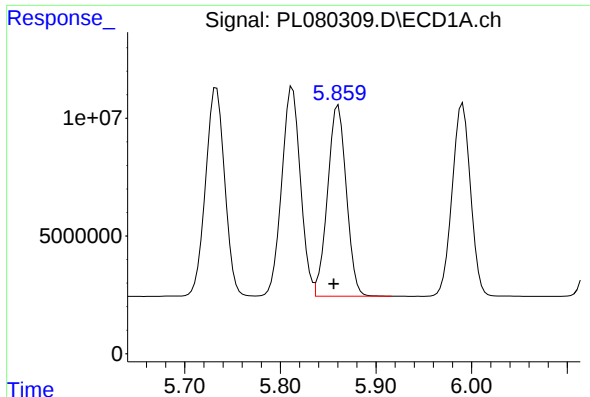
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 123112719
Conc: 55.45 ng/ml



#8 Heptachlor epoxide

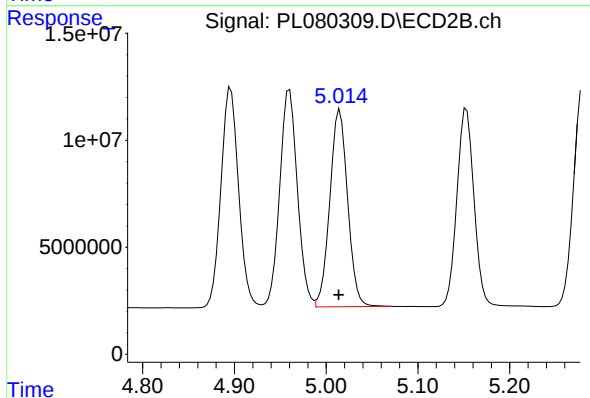
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 134578139
Conc: 48.00 ng/ml



#9 Endosulfan I

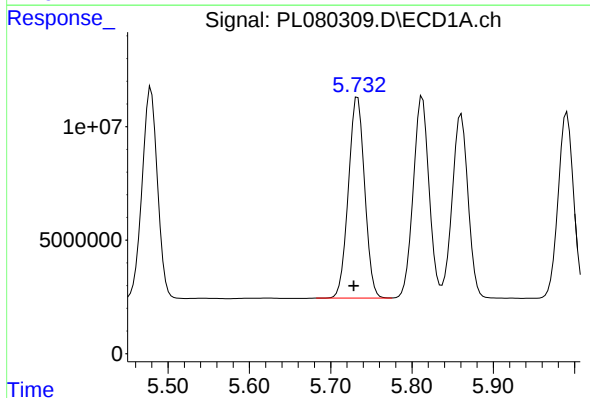
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 110331247
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



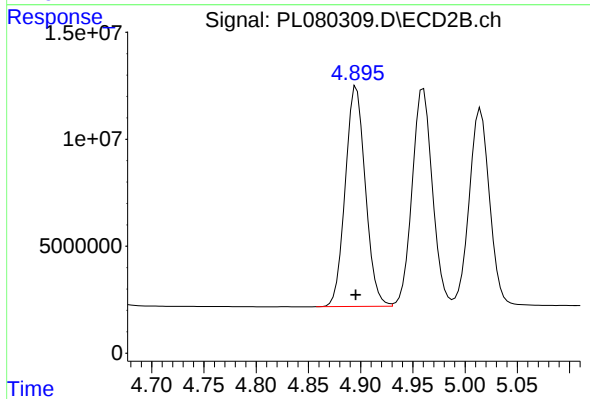
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 124475080
Conc: 47.61 ng/ml



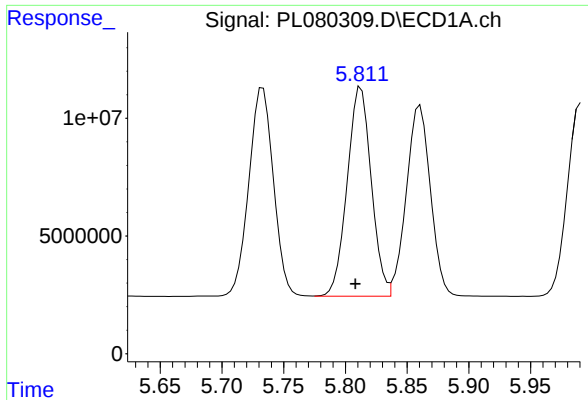
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.005 min
Response: 122632362
Conc: 56.02 ng/ml



#10 gamma-Chlordane

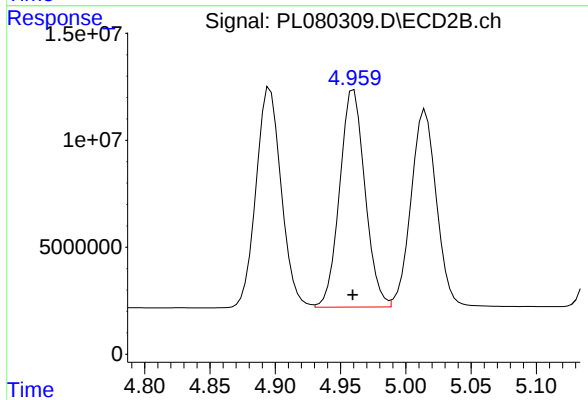
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 137680455
Conc: 48.19 ng/ml



#11 alpha-Chlordane

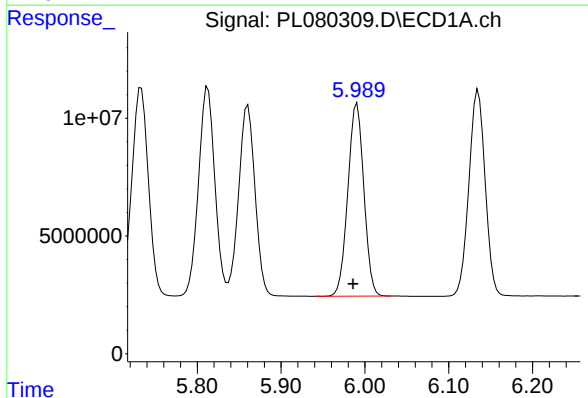
R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 120684831
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



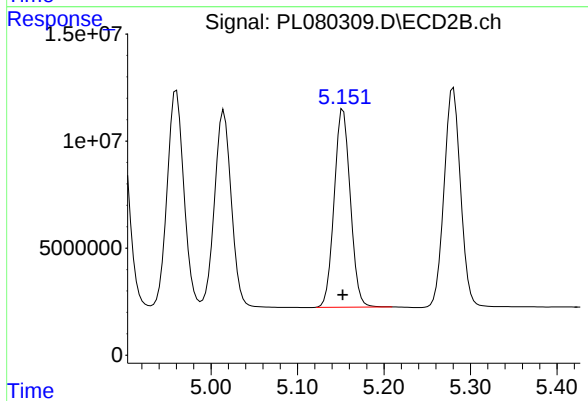
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 137135920
Conc: 47.94 ng/ml



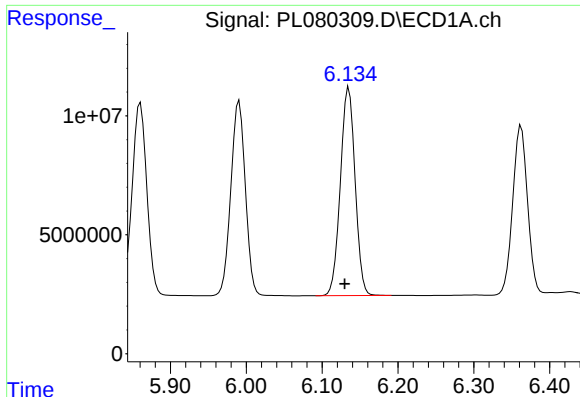
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 108716436
Conc: 56.05 ng/ml



#12 4,4'-DDE

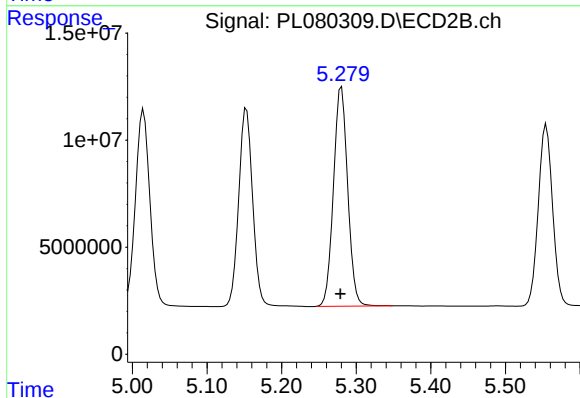
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 119427428
Conc: 50.86 ng/ml



#13 Dieldrin

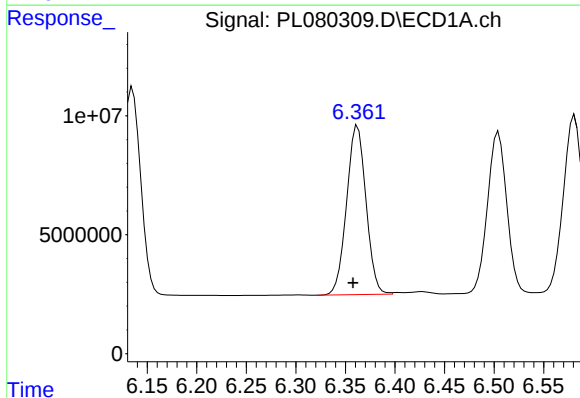
R.T.: 6.135 min
Delta R.T.: 0.006 min
Response: 118126169
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



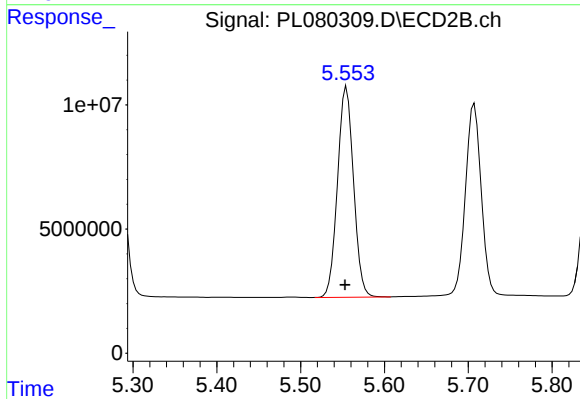
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 135743687
Conc: 49.81 ng/ml



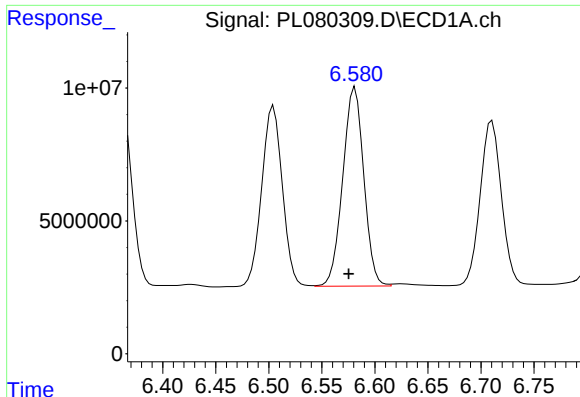
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 96712915
Conc: 52.73 ng/ml



#14 Endrin

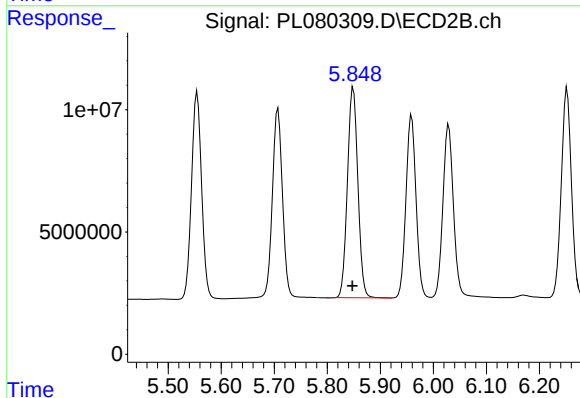
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 112510724
Conc: 47.29 ng/ml



#15 Endosulfan II

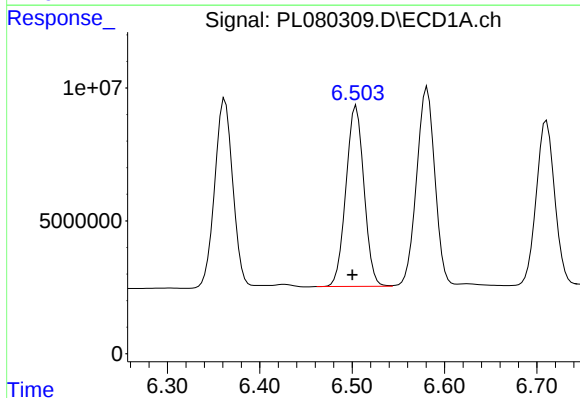
R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 103051394
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



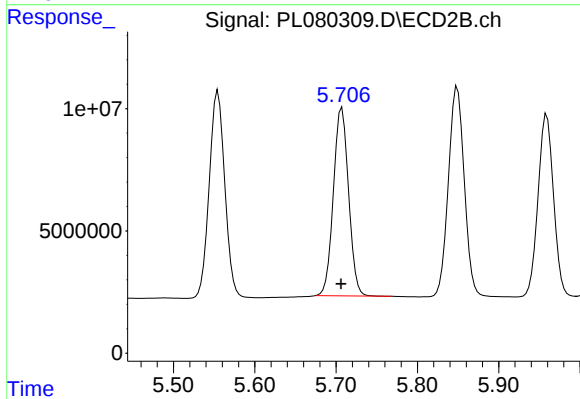
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 116606953
Conc: 48.07 ng/ml



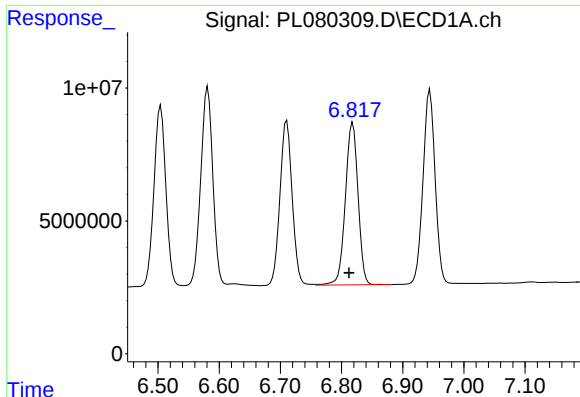
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 92068496
Conc: 58.17 ng/ml



#16 4,4'-DDD

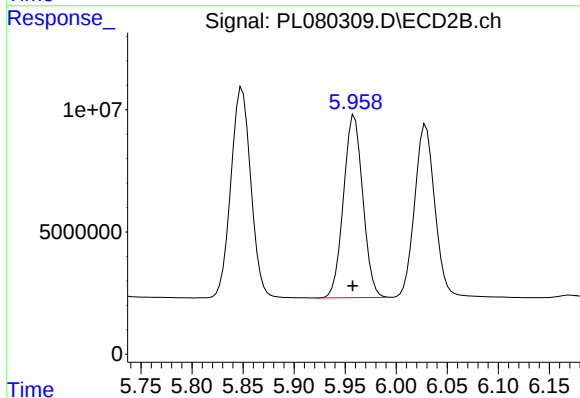
R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 99845648
Conc: 53.87 ng/ml



#17 4,4'-DDT

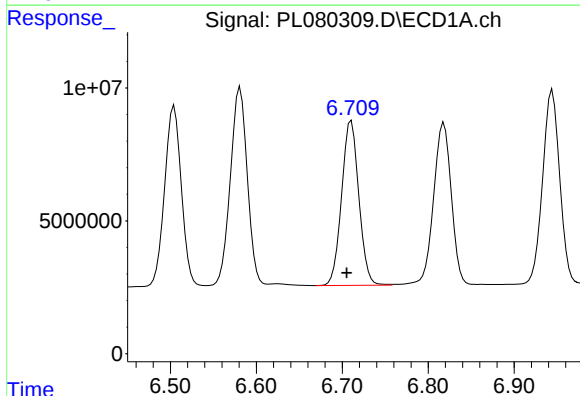
R.T.: 6.818 min
Delta R.T.: 0.006 min
Response: 87801334
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



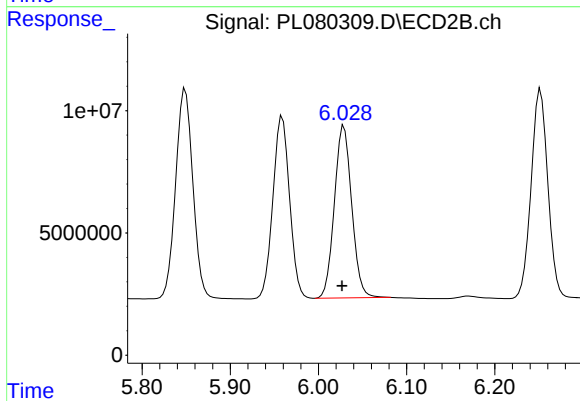
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 98276553
Conc: 46.64 ng/ml



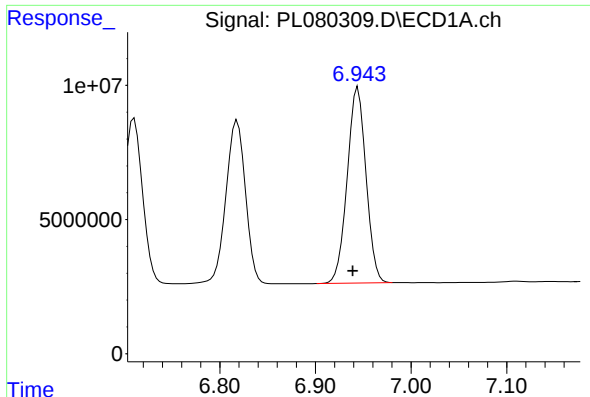
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 86491159
Conc: 59.95 ng/ml



#18 Endrin aldehyde

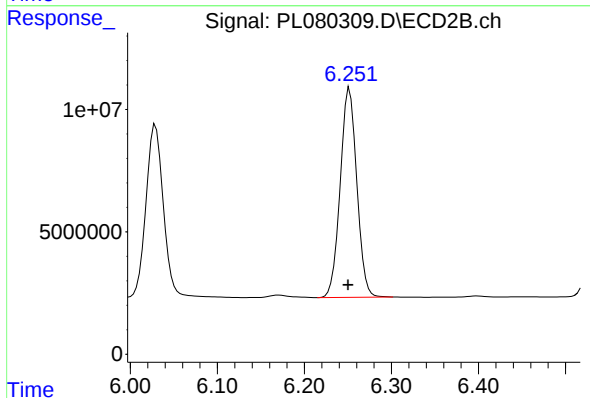
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 96296016
Conc: 52.89 ng/ml



#19 Endosulfan Sulfate

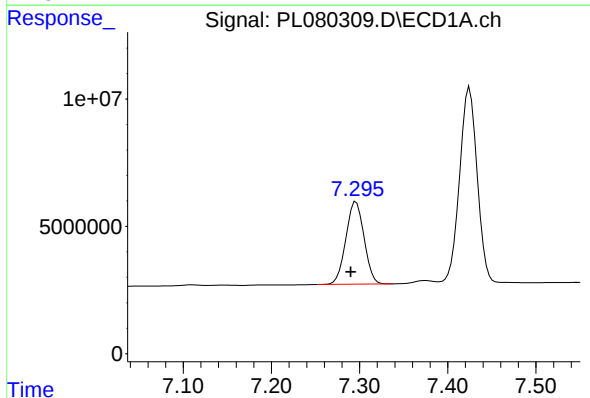
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 100058927
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



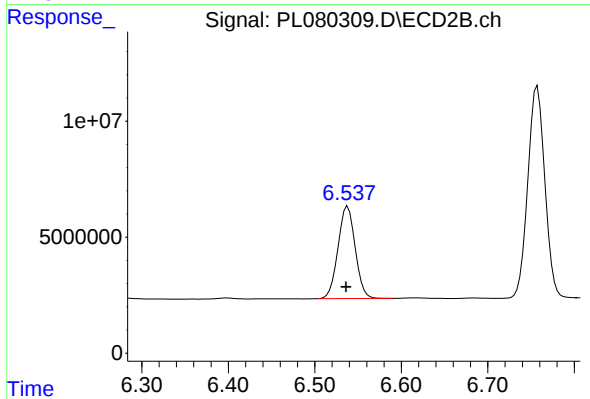
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 113213334
Conc: 48.77 ng/ml



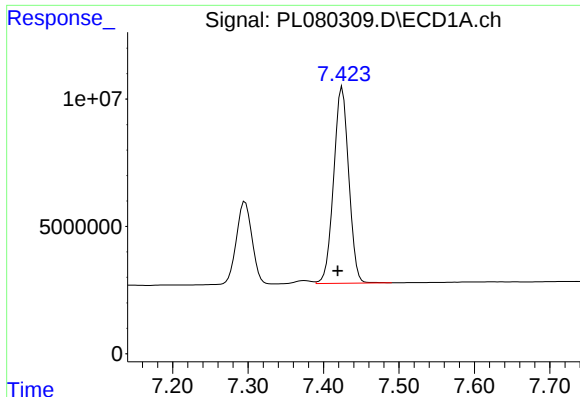
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 46509321
Conc: 52.20 ng/ml



#20 Methoxychlor

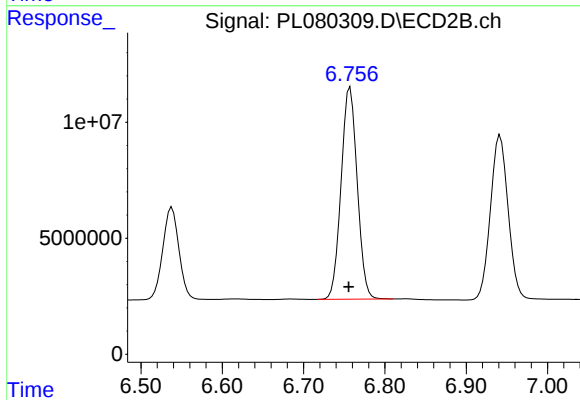
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54666717
Conc: 45.48 ng/ml



#21 Endrin ketone

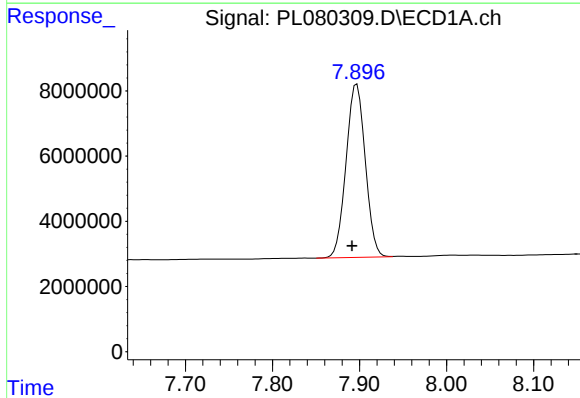
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 107189011
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



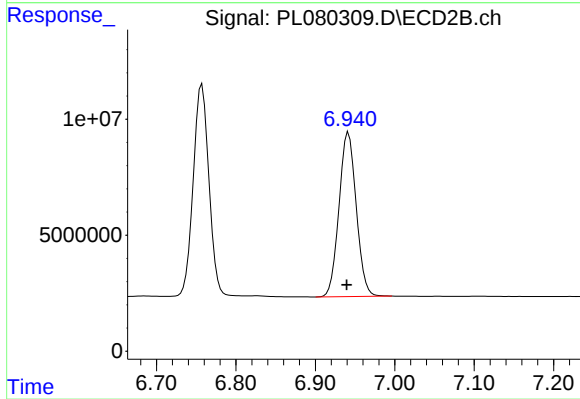
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 125477122
Conc: 49.83 ng/ml



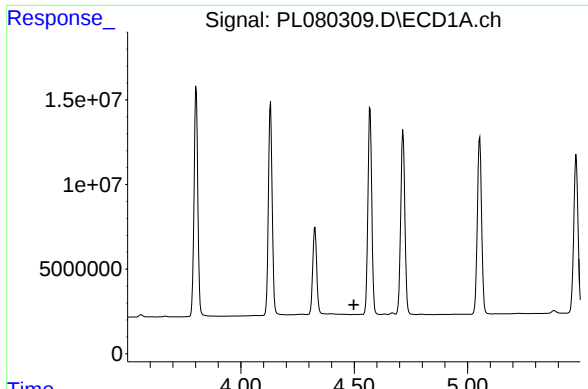
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 81538888
Conc: 57.64 ng/ml



#22 Mirex

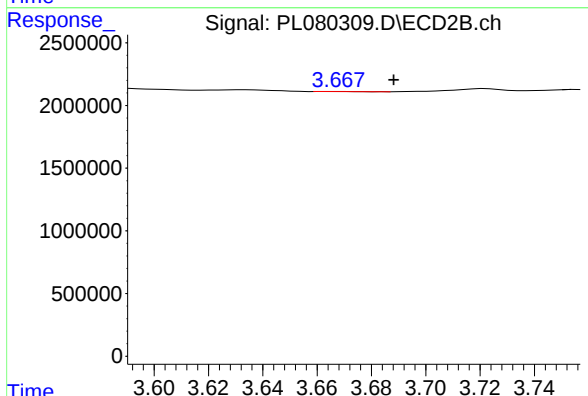
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 106856754
Conc: 47.47 ng/ml



#23 Chlordane-1

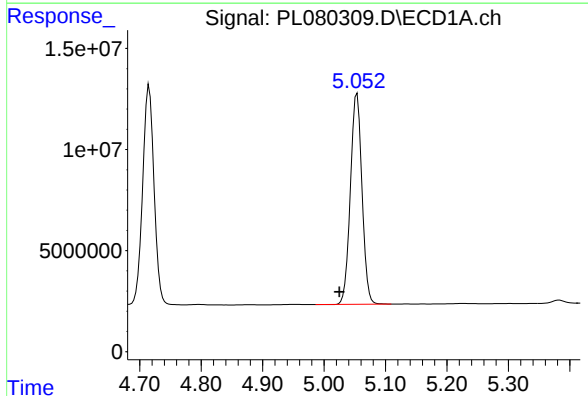
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



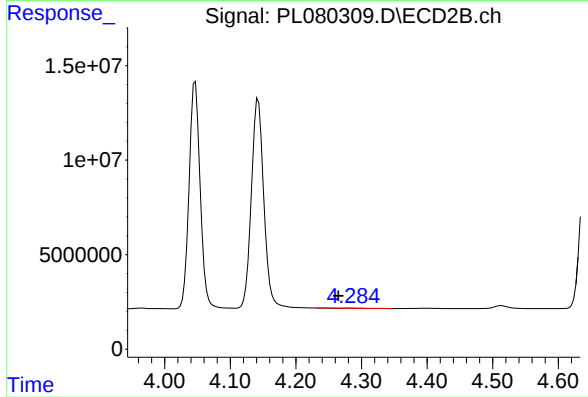
#23 Chlordane-1

R.T.: 3.668 min
Delta R.T.: -0.020 min
Response: 10621
Conc: 0.13 ng/ml



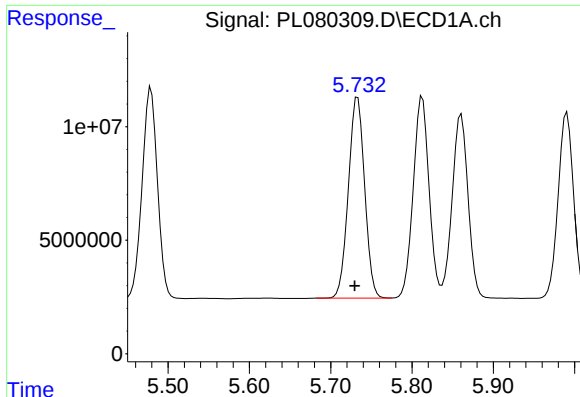
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.029 min
Response: 136728253
Conc: 1553.85 ng/ml



#24 Chlordane-2

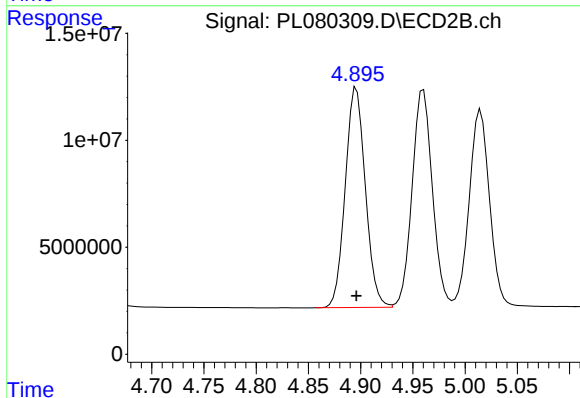
R.T.: 4.283 min
Delta R.T.: 0.018 min
Response: 1415
Conc: 0.01 ng/ml



#25 Chlordane-3

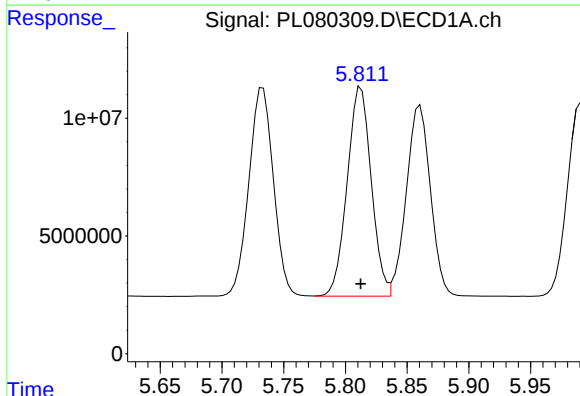
R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 122632362
Conc: 377.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



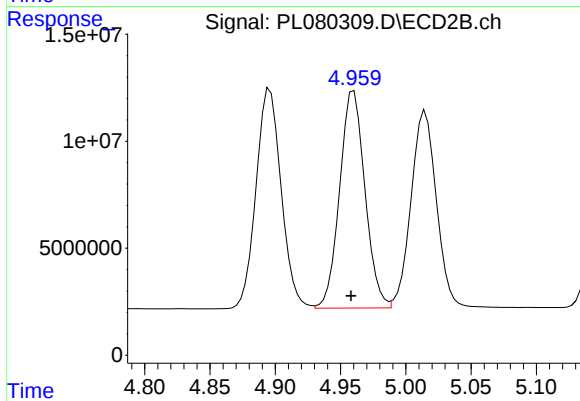
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 137680455
Conc: 482.26 ng/ml



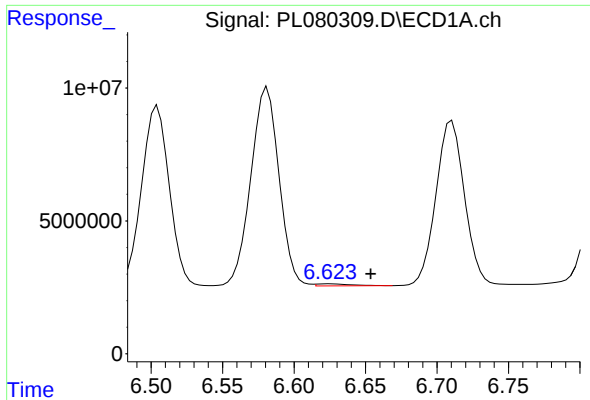
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 120684831
Conc: 302.10 ng/ml



#26 Chlordane-4

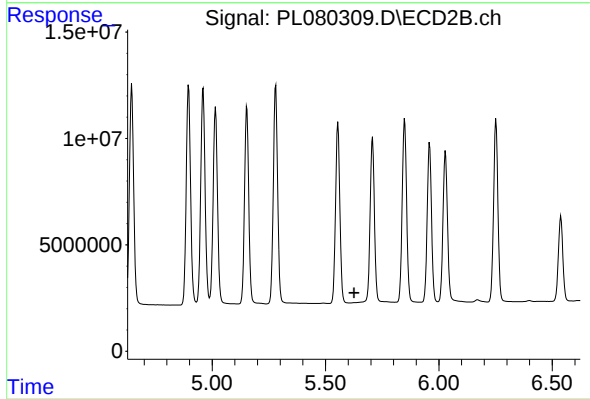
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 137135920
Conc: 479.42 ng/ml



#27 Chlordane-5

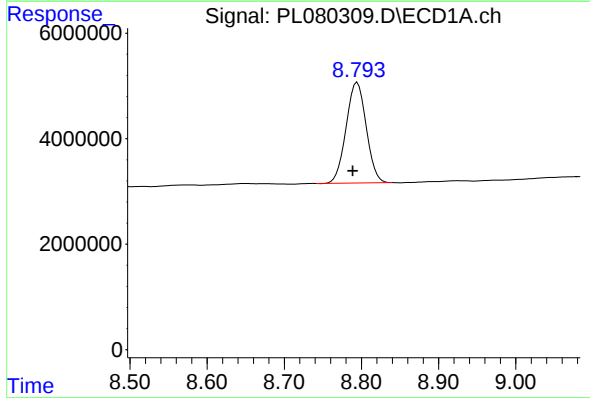
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 1227867
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



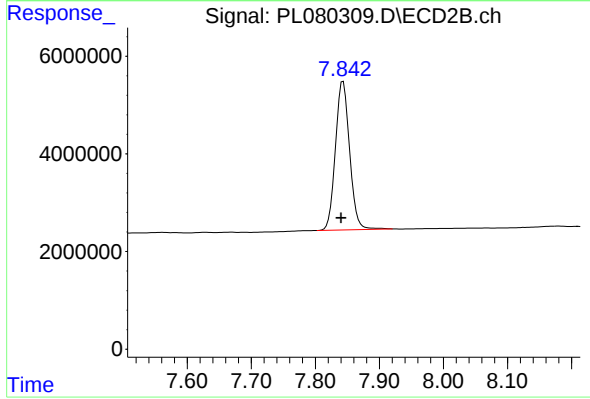
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 34508246
Conc: 23.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 46862338
Conc: 20.85 ng/ml