

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 16:33
 Operator : AR\AJ
 Sample : PB150245BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:34:23 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...	3.352	2.691	41226005	43051203	20.637	19.249
28)	SA Decachlor...	8.792	7.843	34603654	48186821	23.454	21.437
Target Compounds							
2)	A alpha-BHC	3.800	3.193	150.5E6	153.7E6	52.092	47.983
3)	MA gamma-BHC...	4.129	3.521	140.1E6	143.5E6	52.402	47.528
4)	MA Heptachlor	4.713	3.863	134.8E6	147.7E6	51.781	45.864
5)	MB Aldrin	5.052	4.142	132.5E6	145.2E6	55.728	48.797
6)	B beta-BHC	4.325	3.817	60284787	61585772	51.003	45.758
7)	B delta-BHC	4.568	4.047	138.5E6	139.8E6	53.013	48.391
8)	B Heptachlo...	5.477	4.645	121.4E6	133.6E6	54.669	47.648
9)	A Endosulfan I	5.859	5.015	109.5E6	123.0E6	54.038	47.059
10)	B gamma-Chl...	5.731	4.896	120.9E6	136.2E6	55.225	47.676
11)	B alpha-Chl...	5.811	4.960	119.2E6	135.4E6	54.963	47.334
12)	B 4,4'-DDE	5.989	5.153	107.3E6	116.8E6	55.321	49.730
13)	MA Dieldrin	6.133	5.280	117.1E6	134.5E6	57.011	49.343
14)	MA Endrin	6.360	5.554	94729626	110.8E6	51.646	46.567
15)	B Endosulfa...	6.579	5.848	101.3E6	116.1E6	52.513	47.878
16)	A 4,4'-DDD	6.502	5.707	90143512	97909731	56.956	52.827
17)	MA 4,4'-DDT	6.816	5.959	84764784	96174804	48.064	45.640
18)	B Endrin al...	6.709	6.029	85267668	96670429	59.105	53.097
19)	B Endosulfa...	6.942	6.252	96938841	113.7E6	55.617	49.000
20)	A Methoxychlor	7.293	6.538	45549724	54070945	51.125	44.984
21)	B Endrin ke...	7.423	6.757	107.2E6	127.8E6	57.534	50.761
22)	Mirex	7.894	6.942	82937405	109.6E6	58.633	48.670
24)	Chlordane-2	5.052f	4.274	132.5E6	179466	1505.451	1.713 #
25)	Chlordane-3	5.731	4.896	120.9E6	136.2E6	372.495	477.120 #
26)	Chlordane-4	5.811	4.960	119.2E6	135.4E6	298.485	473.365 #
27)	Chlordane-5	6.624f	0.000	1863353	0	26.327	N.D. #

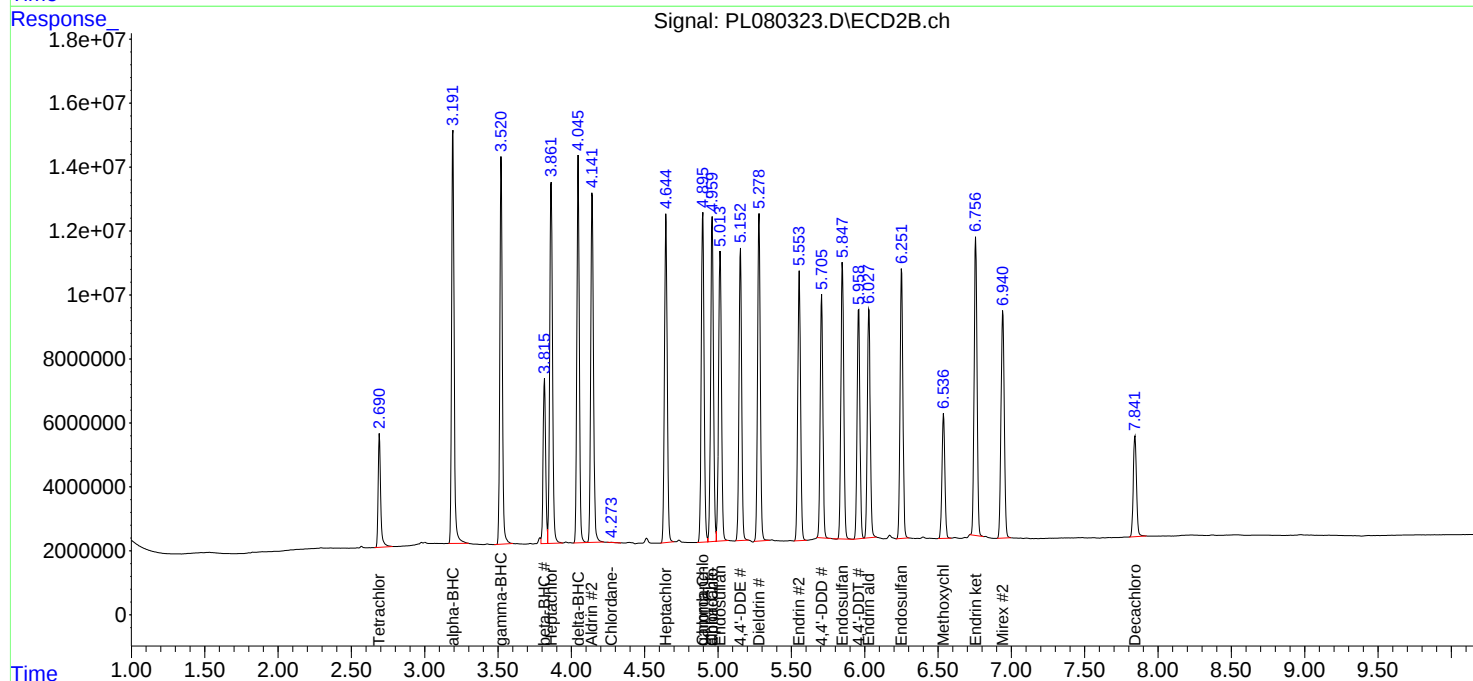
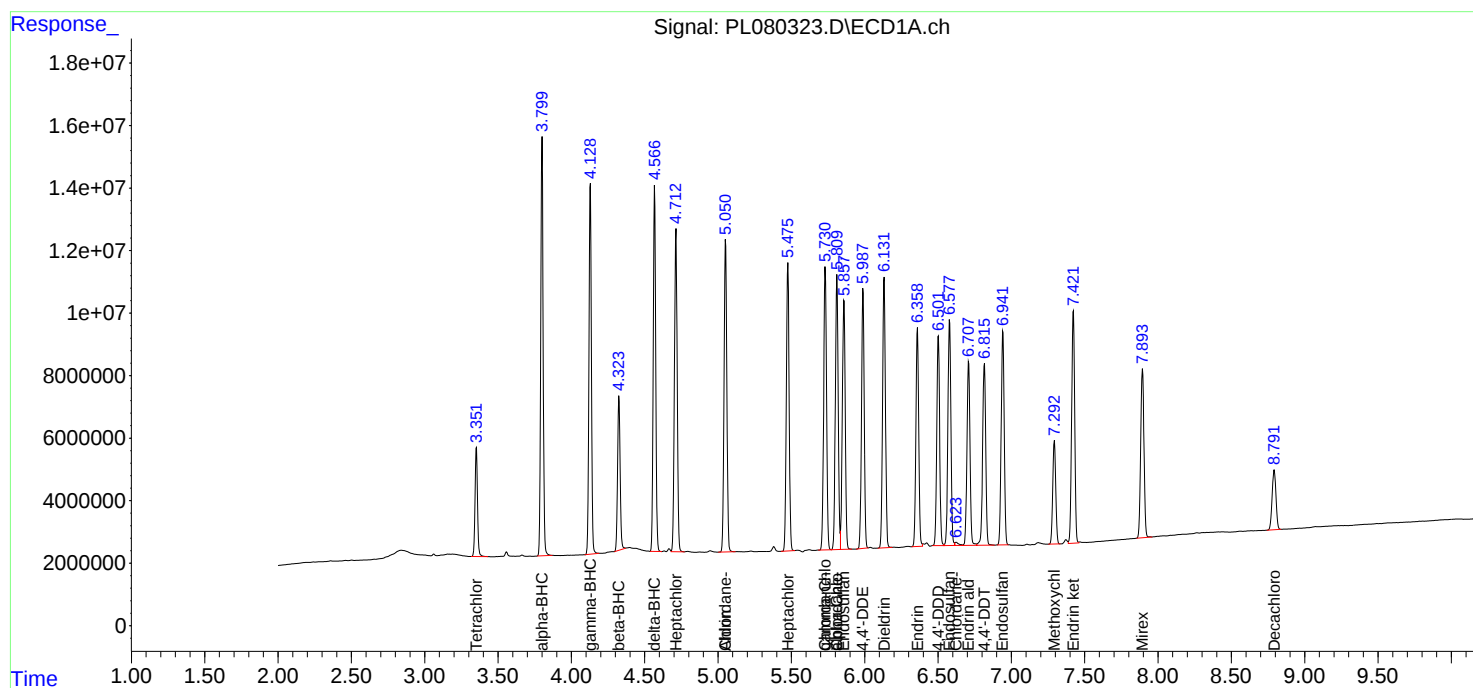
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

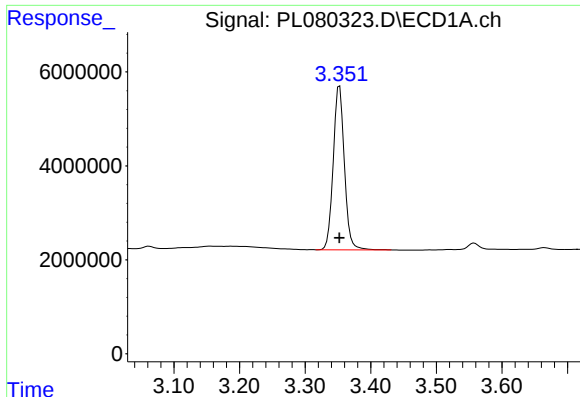
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 16:33
Operator : AR\AJ
Sample : PB150245BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:34:23 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

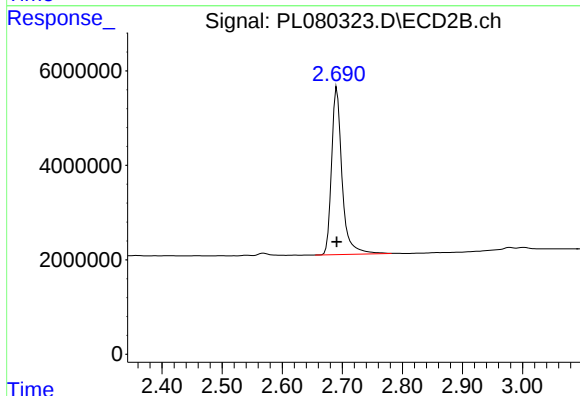




#1 Tetrachloro-m-xylene

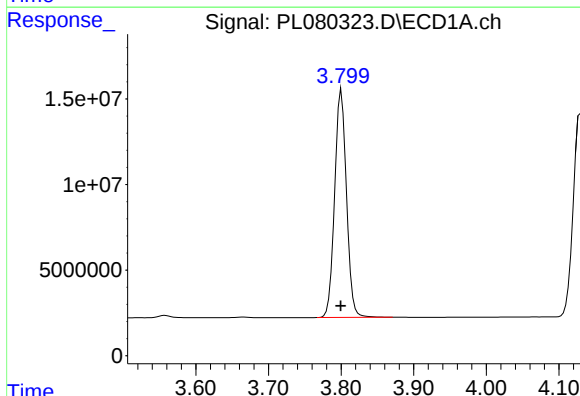
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 41226005
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



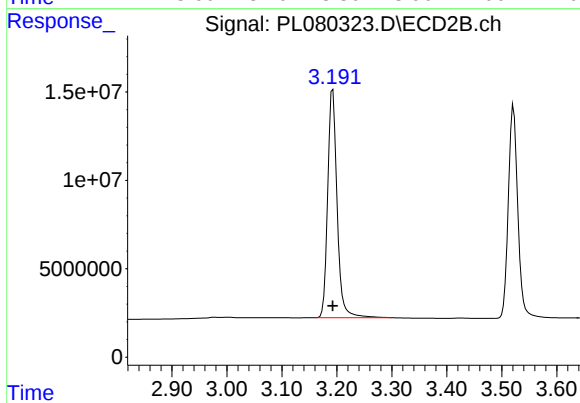
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 43051203
Conc: 19.25 ng/ml



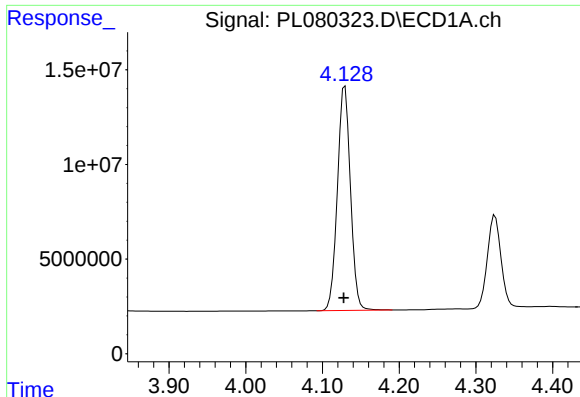
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 150453606
Conc: 52.09 ng/ml



#2 alpha-BHC

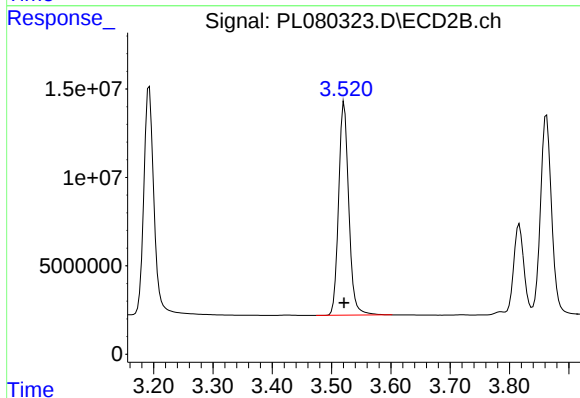
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 153711930
Conc: 47.98 ng/ml



#3 gamma-BHC (Lindane)

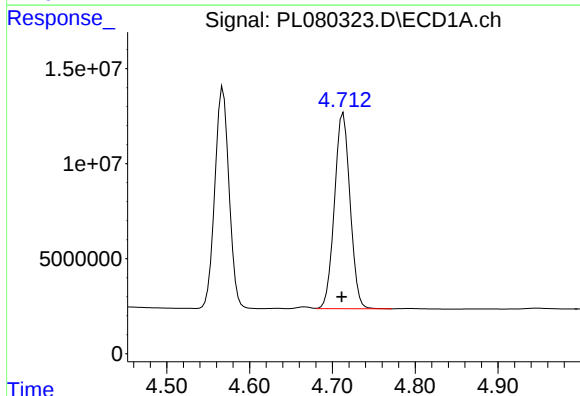
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 140079126
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



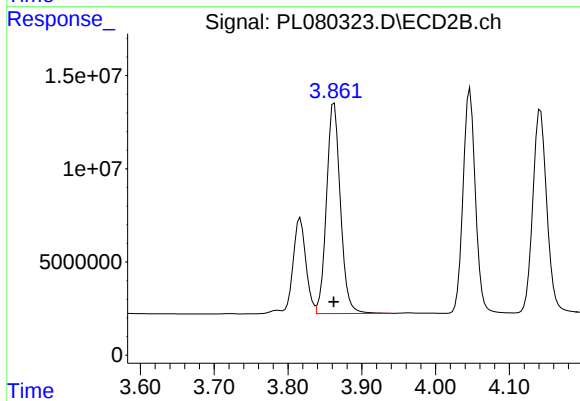
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 143480057
Conc: 47.53 ng/ml



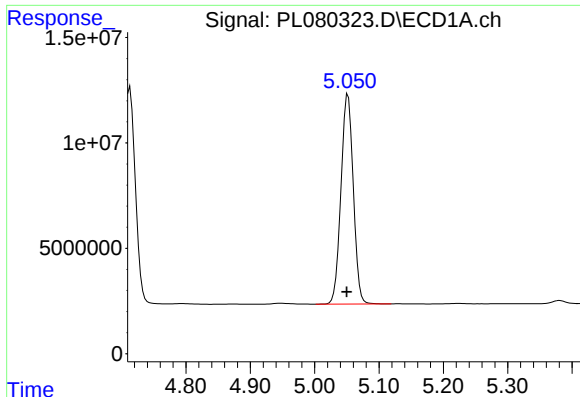
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 134790980
Conc: 51.78 ng/ml



#4 Heptachlor

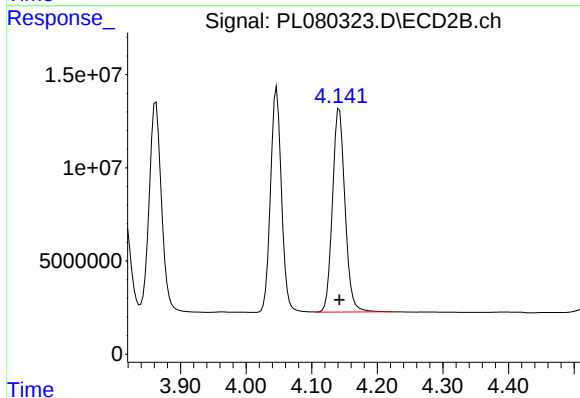
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 147665058
Conc: 45.86 ng/ml



#5 Aldrin

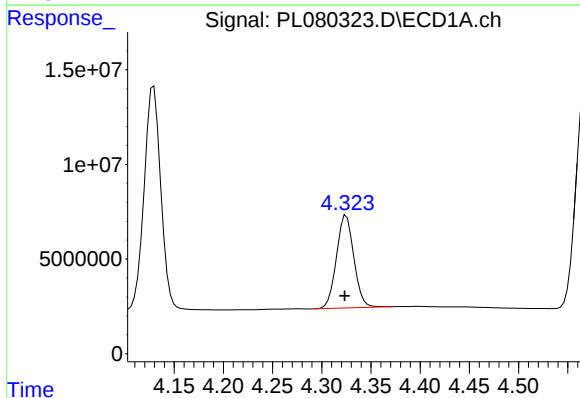
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 132469646
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



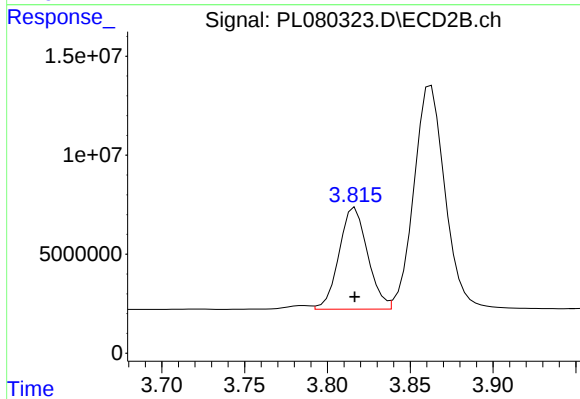
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 145188542
Conc: 48.80 ng/ml



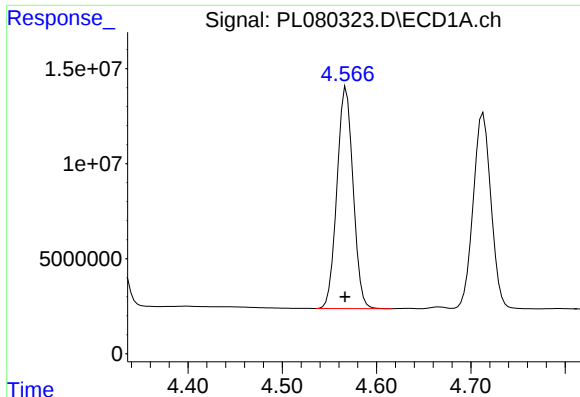
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 60284787
Conc: 51.00 ng/ml



#6 beta-BHC

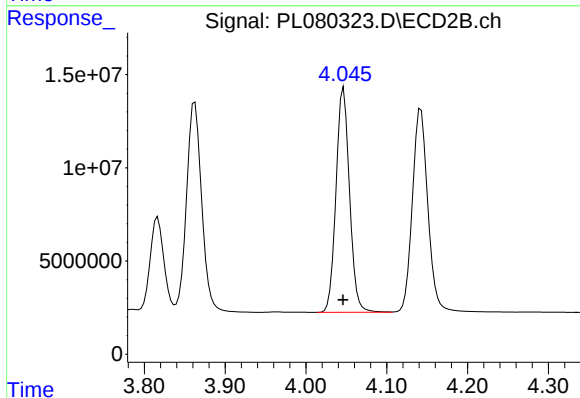
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 61585772
Conc: 45.76 ng/ml



#7 delta-BHC

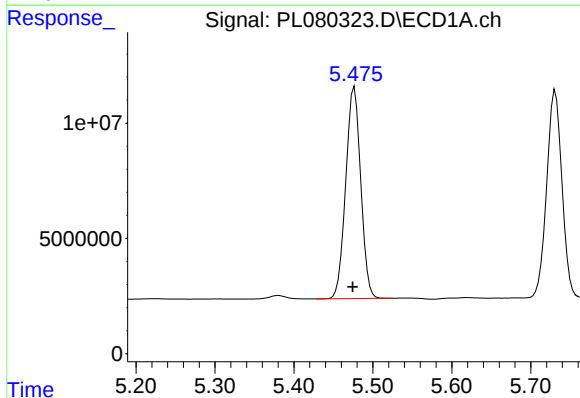
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 138500469
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



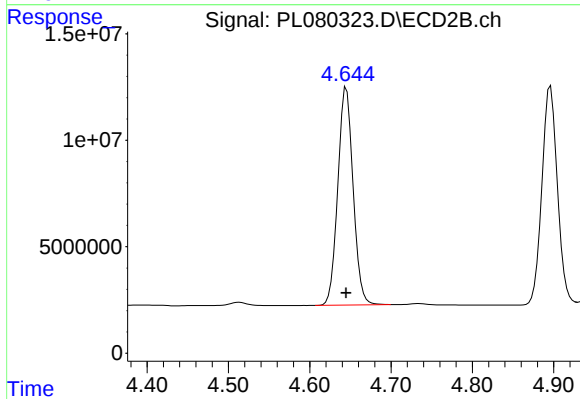
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 139842983
Conc: 48.39 ng/ml



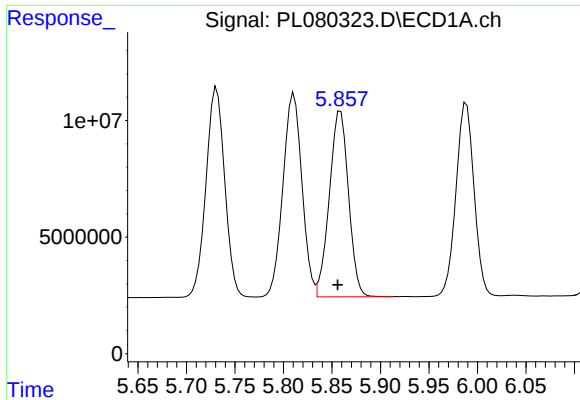
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 121380437
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

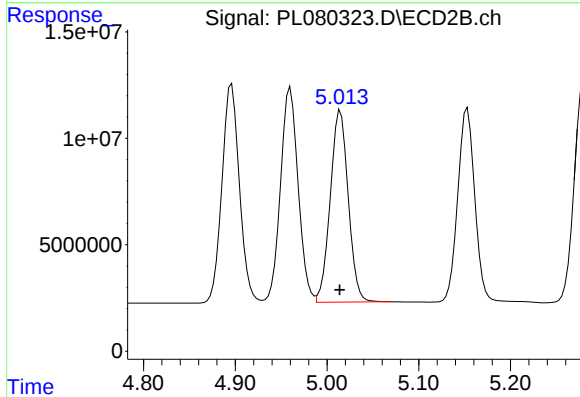
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 133600224
Conc: 47.65 ng/ml



#9 Endosulfan I

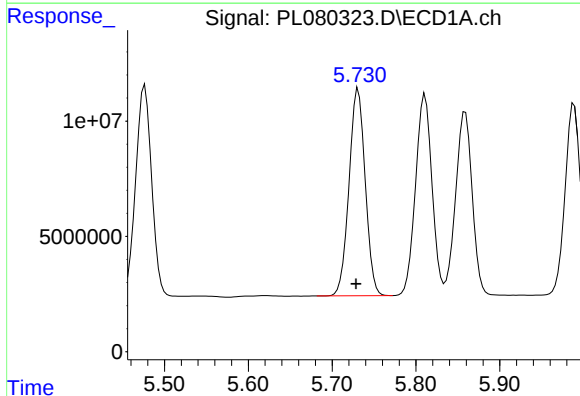
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 109468188
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



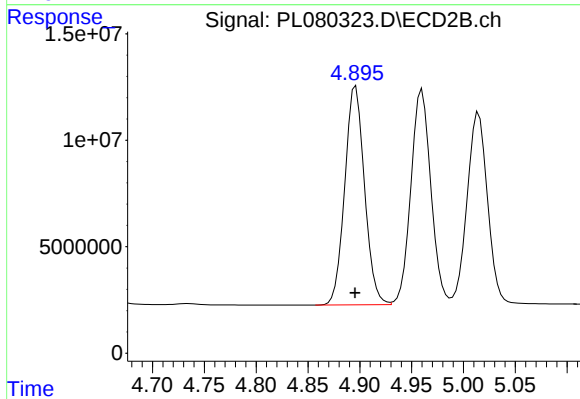
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 123027153
Conc: 47.06 ng/ml



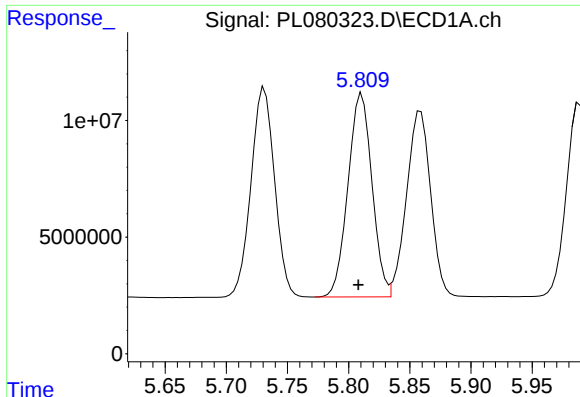
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 120898138
Conc: 55.22 ng/ml



#10 gamma-Chlordane

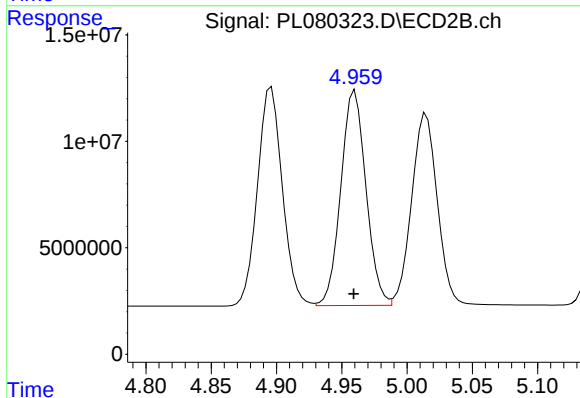
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136212310
Conc: 47.68 ng/ml



#11 alpha-Chlordane

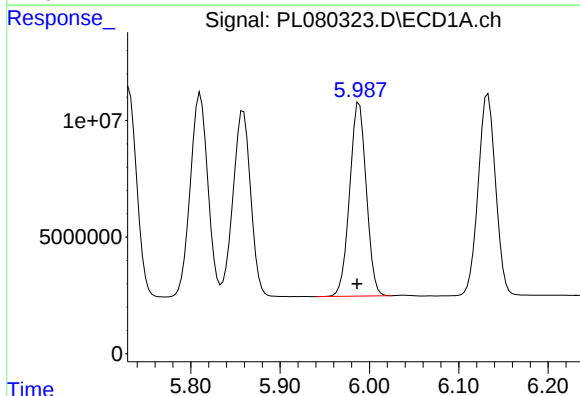
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 119241075
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



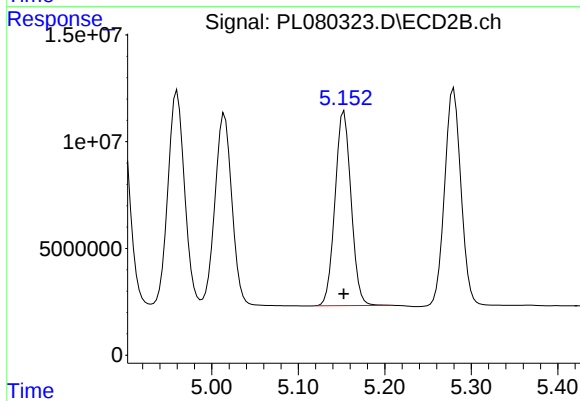
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 135402656
Conc: 47.33 ng/ml



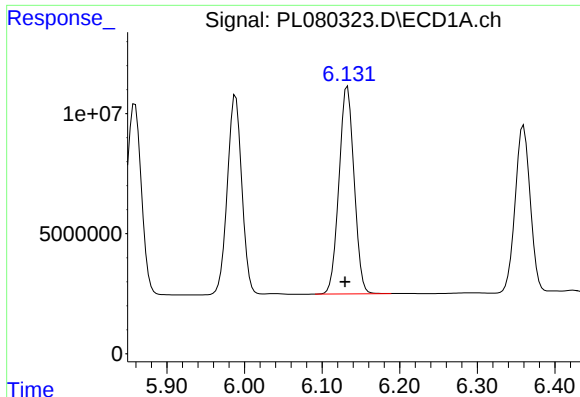
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.002 min
Response: 107299939
Conc: 55.32 ng/ml



#12 4,4'-DDE

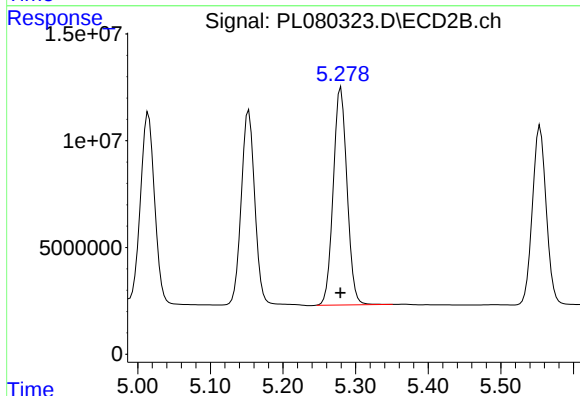
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 116768440
Conc: 49.73 ng/ml



#13 Dieldrin

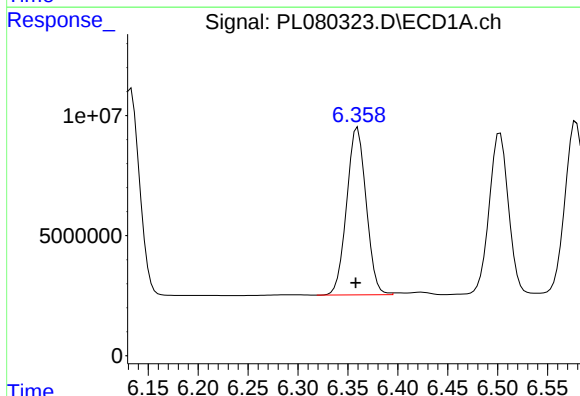
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 117145656
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



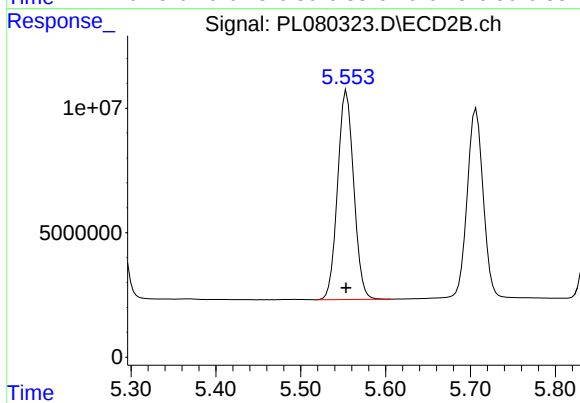
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 134483842
Conc: 49.34 ng/ml



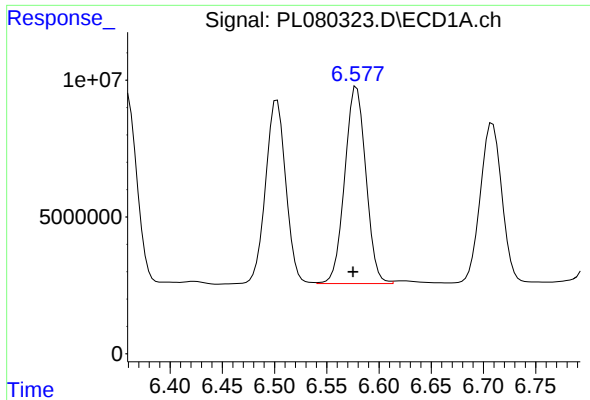
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 94729626
Conc: 51.65 ng/ml



#14 Endrin

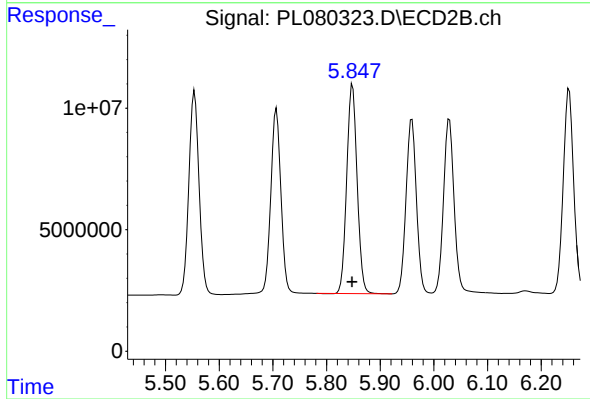
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 110794848
Conc: 46.57 ng/ml



#15 Endosulfan II

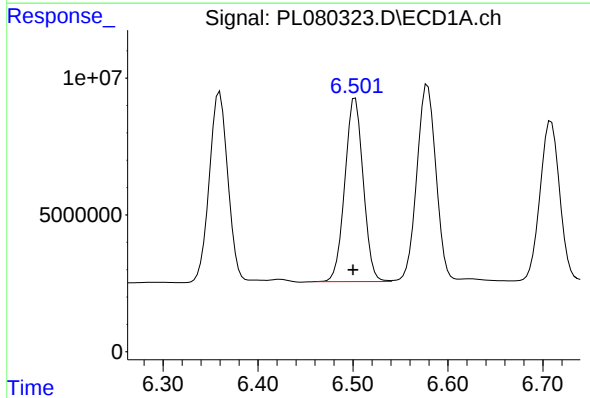
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 101289304
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



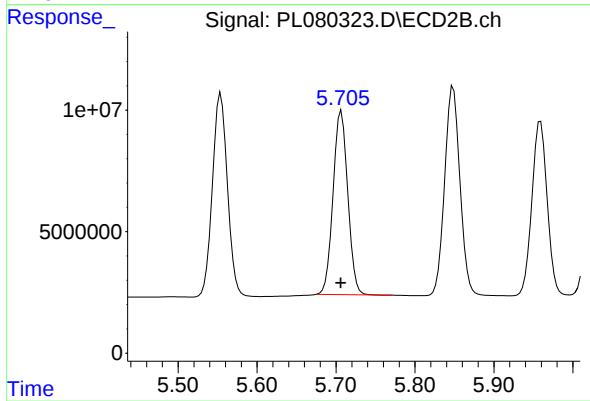
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 116136369
Conc: 47.88 ng/ml



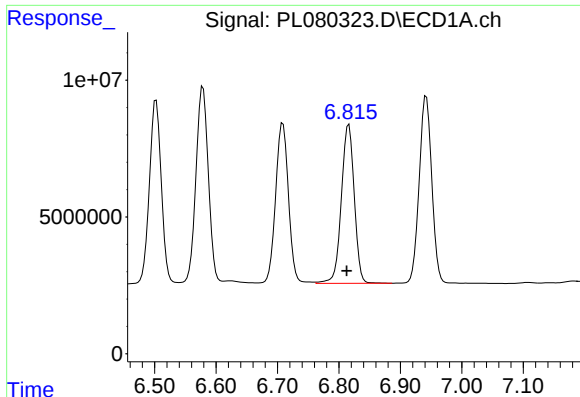
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 90143512
Conc: 56.96 ng/ml



#16 4,4'-DDD

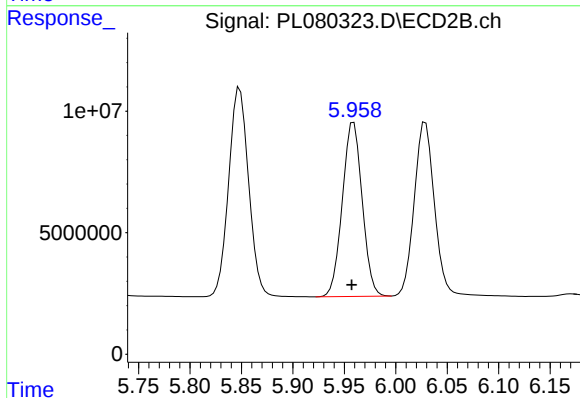
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 97909731
Conc: 52.83 ng/ml



#17 4,4'-DDT

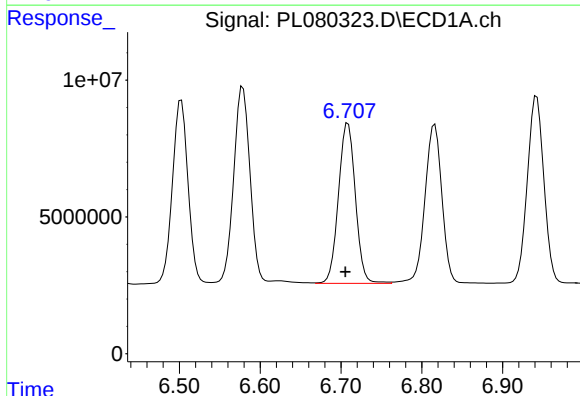
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 84764784
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



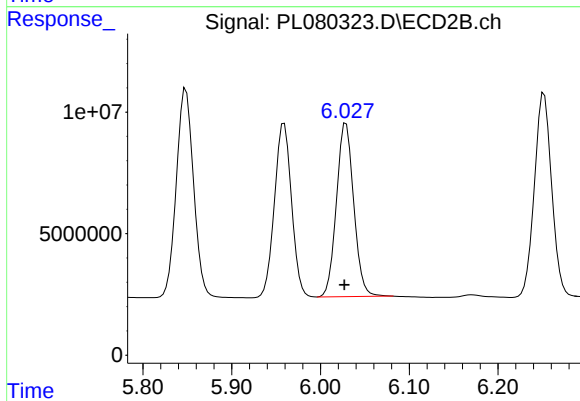
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 96174804
Conc: 45.64 ng/ml



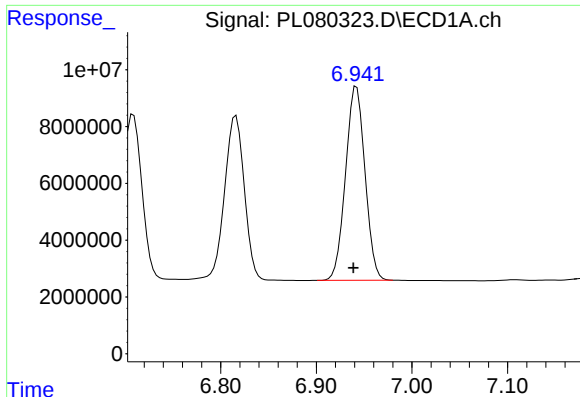
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 85267668
Conc: 59.11 ng/ml



#18 Endrin aldehyde

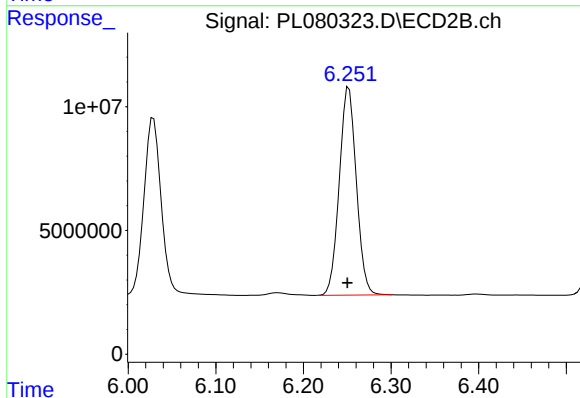
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 96670429
Conc: 53.10 ng/ml



#19 Endosulfan Sulfate

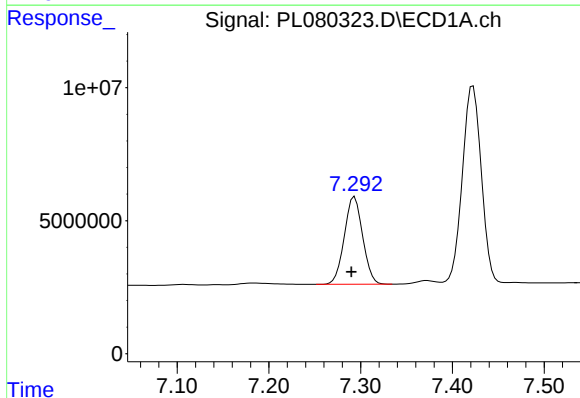
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 96938841
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



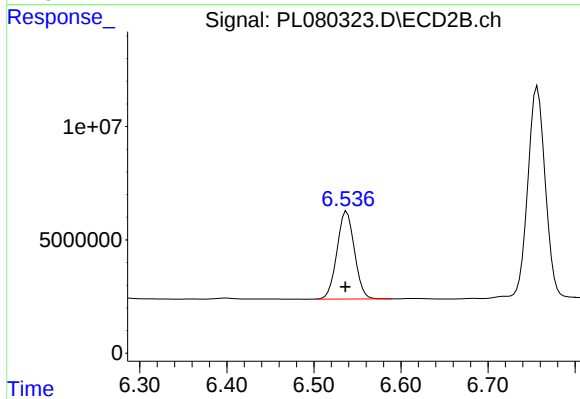
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 113748547
Conc: 49.00 ng/ml



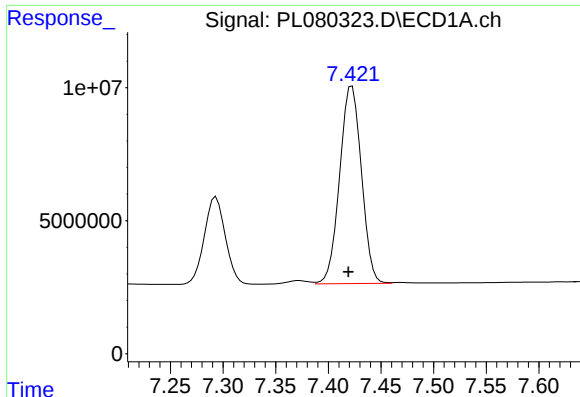
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 45549724
Conc: 51.12 ng/ml



#20 Methoxychlor

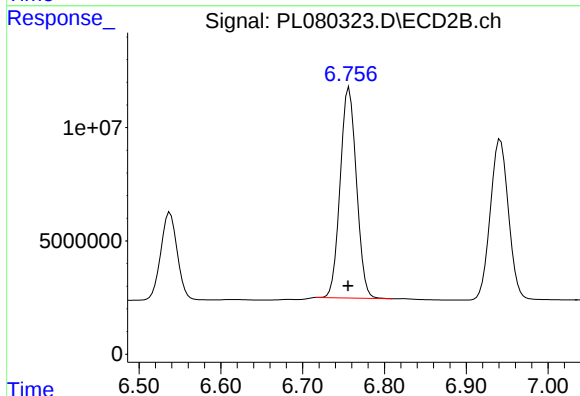
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54070945
Conc: 44.98 ng/ml



#21 Endrin ketone

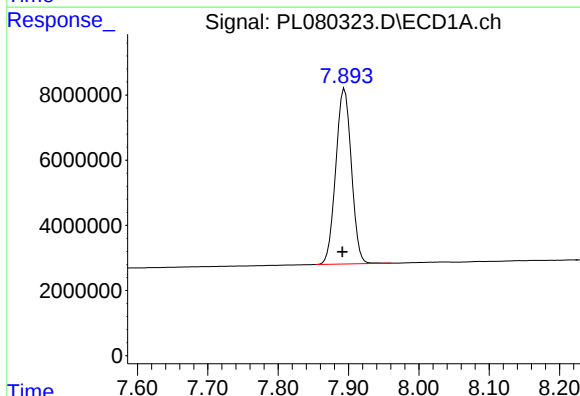
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 107189365
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



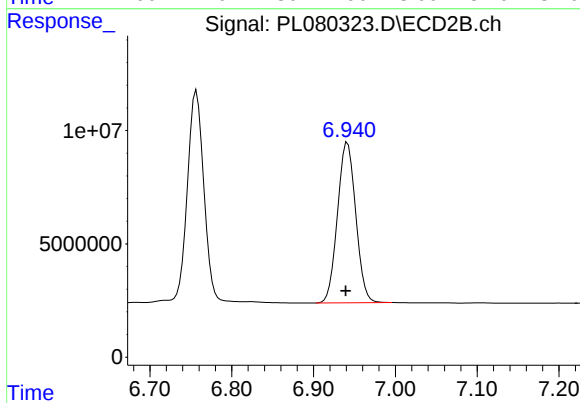
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 127812175
Conc: 50.76 ng/ml



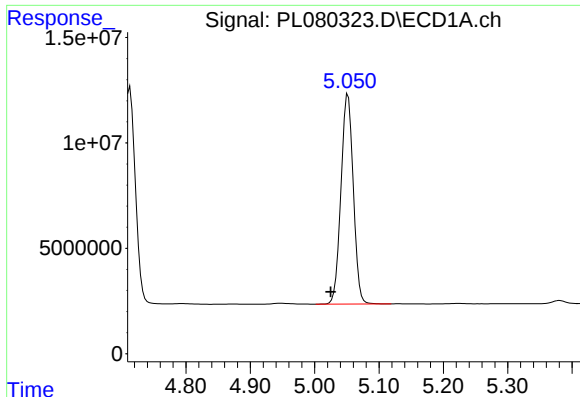
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 82937405
Conc: 58.63 ng/ml



#22 Mirex

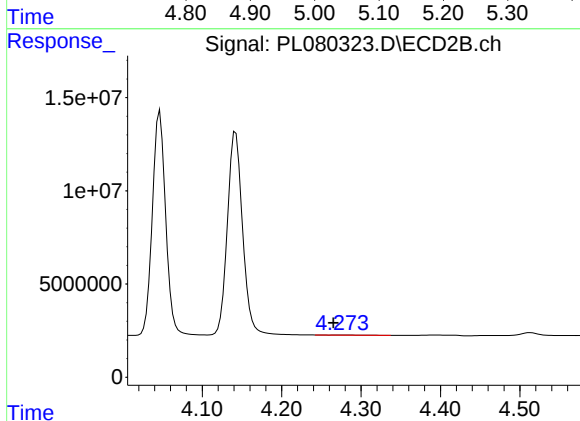
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 109550457
Conc: 48.67 ng/ml



#24 Chlordane-2

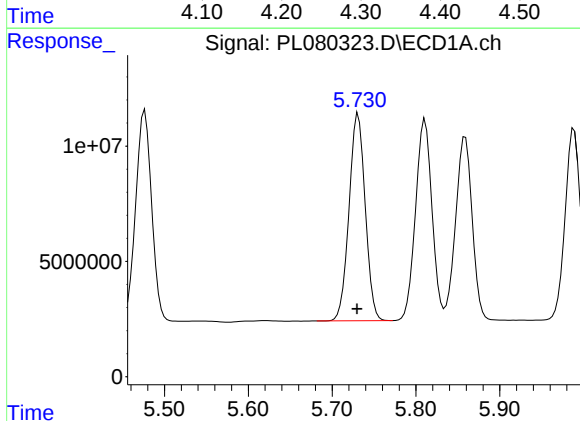
R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 132469646
Conc: 1505.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



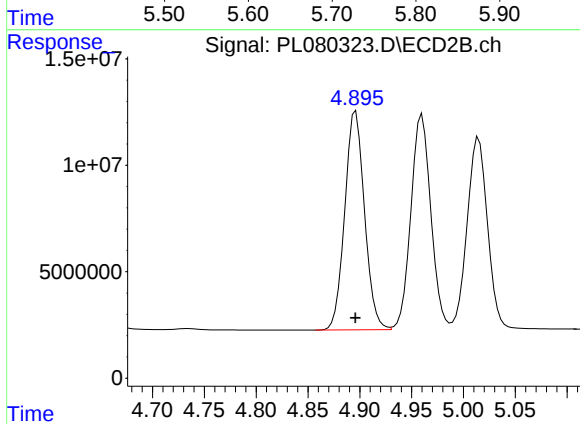
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 179466
Conc: 1.71 ng/ml



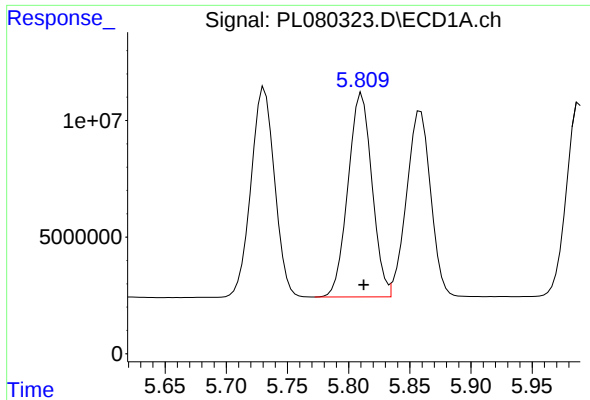
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 120898138
Conc: 372.50 ng/ml



#25 Chlordane-3

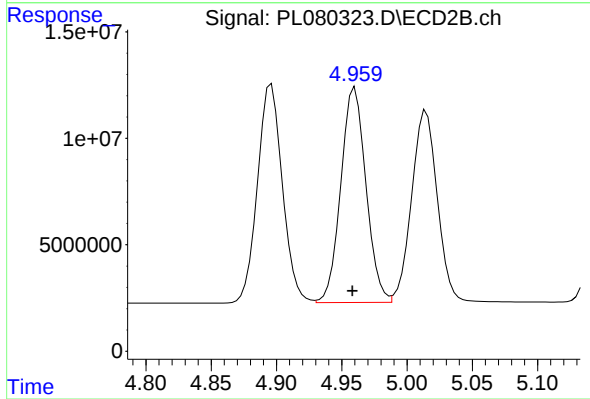
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136212310
Conc: 477.12 ng/ml



#26 Chlordane-4

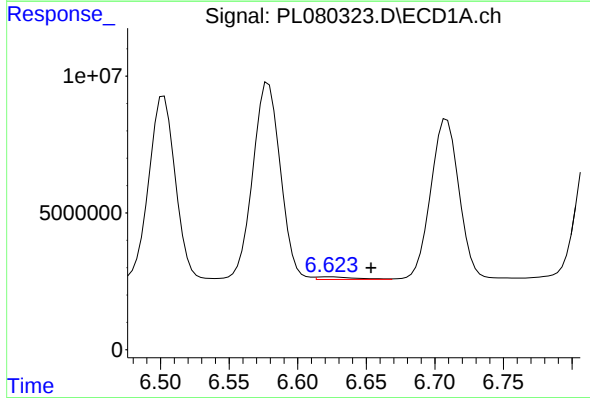
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 119241075
Conc: 298.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



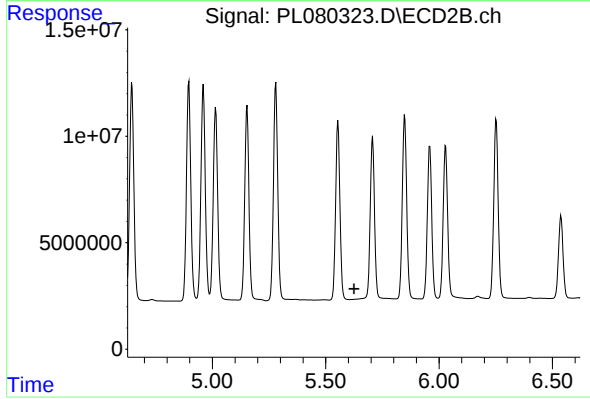
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 135402656
Conc: 473.37 ng/ml



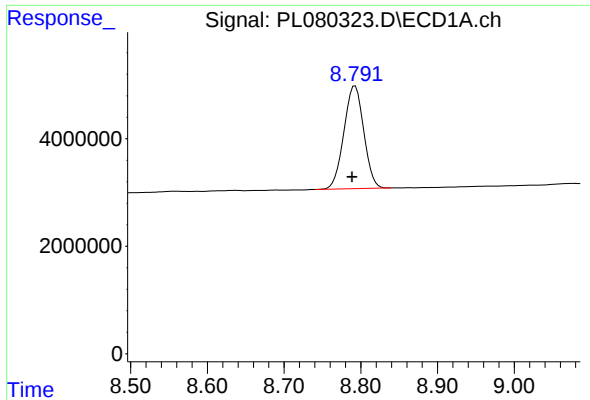
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.030 min
Response: 1863353
Conc: 26.33 ng/ml



#27 Chlordane-5

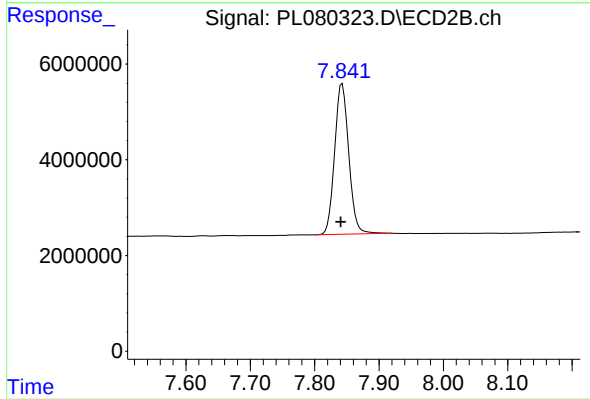
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 34603654
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 48186821
Conc: 21.44 ng/ml