

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 04:19
 Operator : AR\AJ
 Sample : PB150179BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150179BS

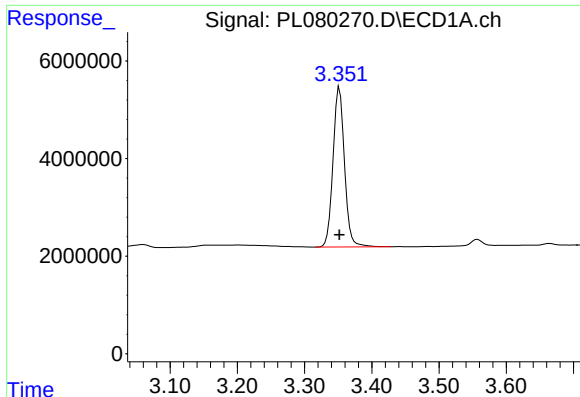
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	38451598	39913866	19.248	17.846
28)	SA Decachlor...	8.786	7.841	31990632	46369809	21.683	20.629
Target Compounds							
2)	A alpha-BHC	3.800	3.192	138.3E6	141.9E6	47.891	44.291
3)	MA gamma-BHC...	4.128	3.521	128.5E6	132.6E6	48.077	43.921
4)	MA Heptachlor	4.712	3.862	123.9E6	139.4E6	47.614	43.286
5)	MB Aldrin	5.050	4.142	120.2E6	135.4E6	50.587	45.519
6)	B beta-BHC	4.324	3.816	54822298	57225107	46.382	42.518
7)	B delta-BHC	4.567	4.047	126.4E6	128.0E6	48.364	44.302
8)	B Heptachlo...	5.475	4.644	108.9E6	124.6E6	49.056	44.430
9)	A Endosulfan I	5.856	5.014	98273008	114.8E6	48.512	43.922
10)	B gamma-Chl...	5.729	4.895	108.4E6	126.4E6	49.501	44.240
11)	B alpha-Chl...	5.808	4.959	107.1E6	126.3E6	49.380	44.163
12)	B 4,4'-DDE	5.986	5.152	95415259	104.1E6	49.194	44.344
13)	MA Dieldrin	6.131	5.279	104.8E6	124.4E6	51.004	45.632
14)	MA Endrin	6.358	5.553	90601025	108.2E6	49.395	45.496
15)	B Endosulfa...	6.577	5.848	92734747	109.4E6	48.078	45.092
16)	A 4,4'-DDD	6.500	5.706	78469538	85129337	49.580	45.932
17)	MA 4,4'-DDT	6.813	5.957	80954388	91019569	45.904	43.193
18)	B Endrin al...	6.706	6.027	75968485	88137049	52.659	48.410
19)	B Endosulfa...	6.939	6.250	88432845	105.2E6	50.737	45.308
20)	A Methoxychlor	7.290	6.536	43863629	52602223	49.232	43.762
21)	B Endrin ke...	7.419	6.755	94354370	117.7E6	50.645	46.747
22)	Mirex	7.890	6.940	73706634	107.0E6	52.107	47.516
23)	Chlordane-1	0.000	3.686	0	4418	N.D.	0.054 #
24)	Chlordane-2	5.050f	4.277	120.2E6	47669	1366.570	0.455 #
25)	Chlordane-3	5.729	4.895	108.4E6	126.4E6	333.890	442.731 #
26)	Chlordane-4	5.808	4.959	107.1E6	126.3E6	268.166	441.653 #

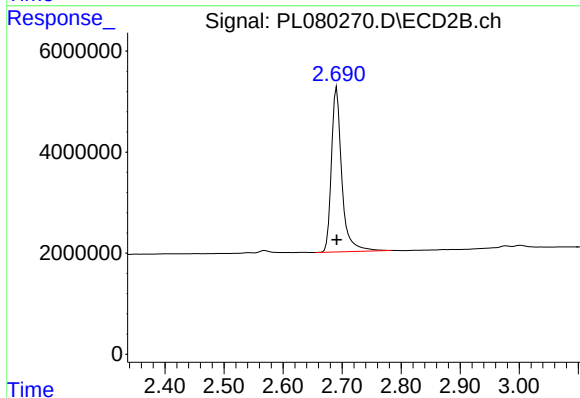
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

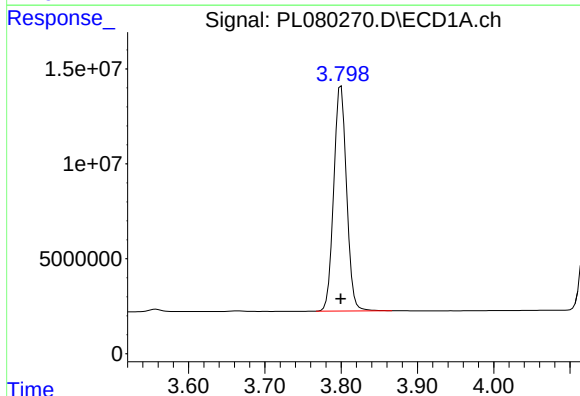
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38451598
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



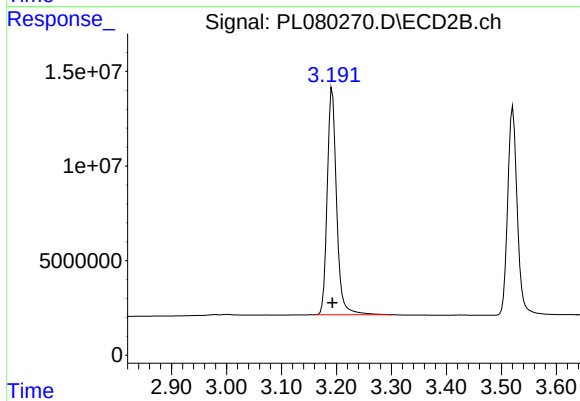
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 39913866
Conc: 17.85 ng/ml



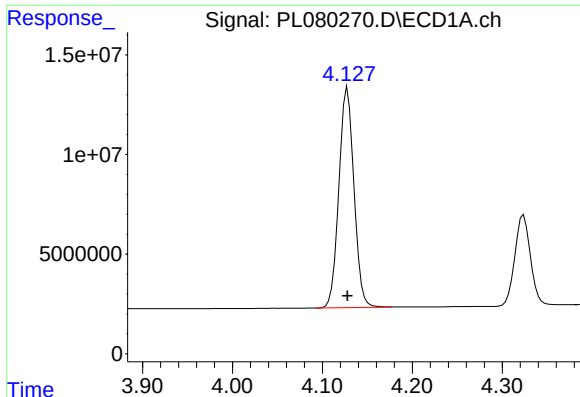
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 138319717
Conc: 47.89 ng/ml



#2 alpha-BHC

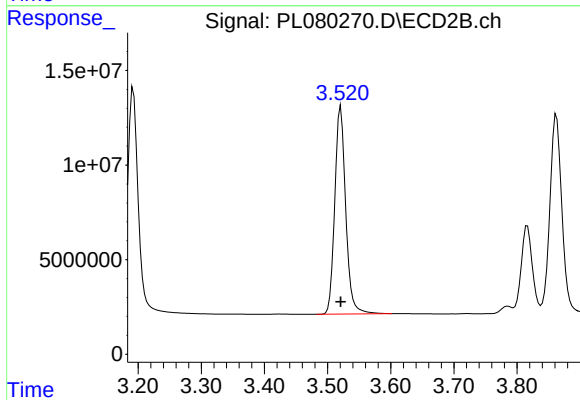
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 141883242
Conc: 44.29 ng/ml



#3 gamma-BHC (Lindane)

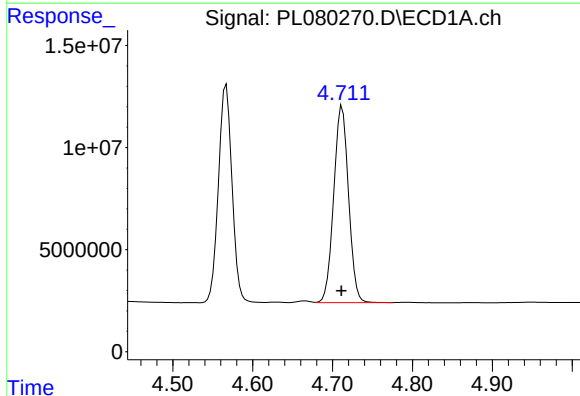
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 128519207
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



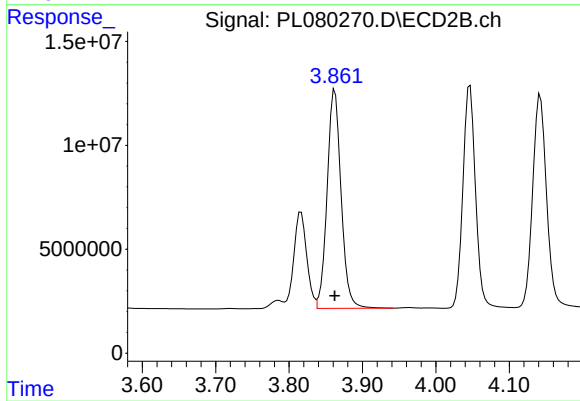
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 132590336
Conc: 43.92 ng/ml



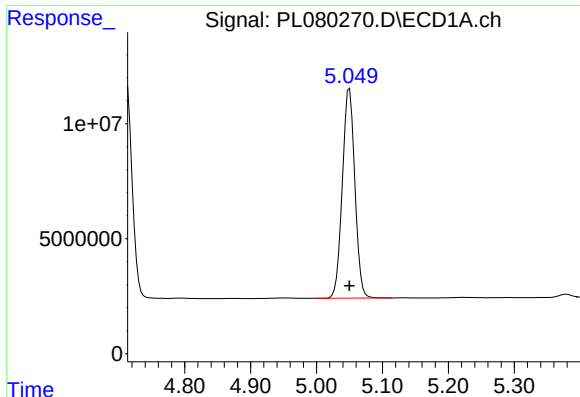
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 123941891
Conc: 47.61 ng/ml



#4 Heptachlor

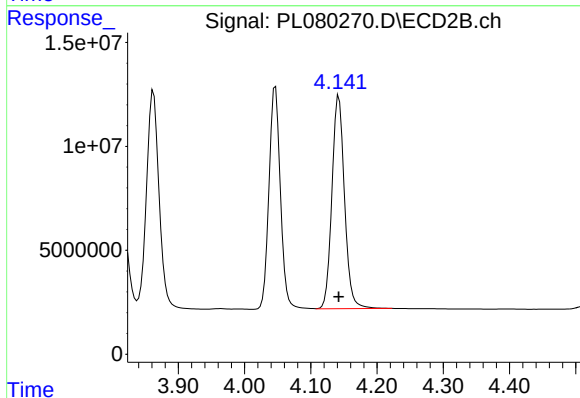
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 139363708
Conc: 43.29 ng/ml



#5 Aldrin

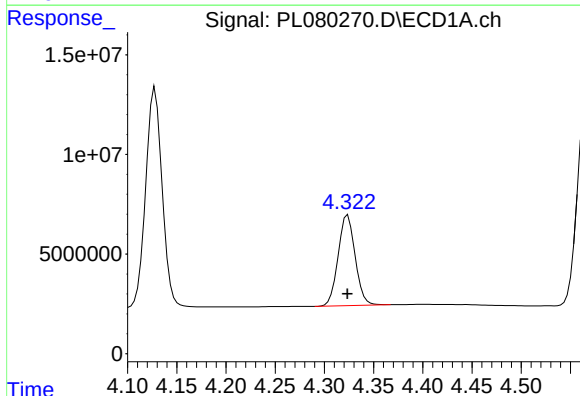
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 120249094
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



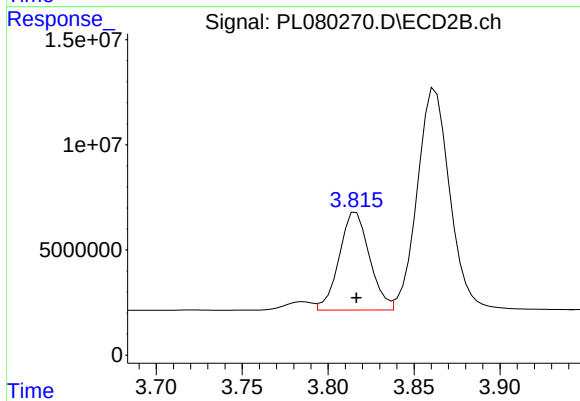
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 135437540
Conc: 45.52 ng/ml



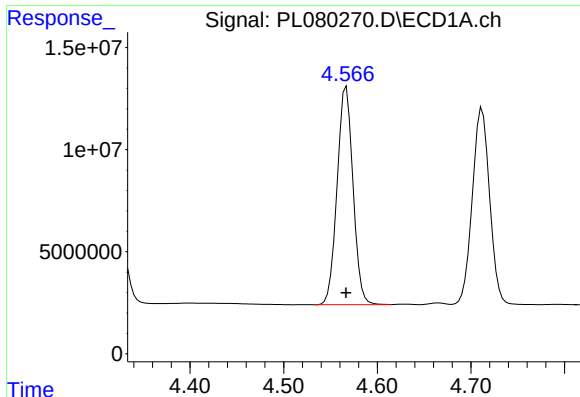
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 54822298
Conc: 46.38 ng/ml



#6 beta-BHC

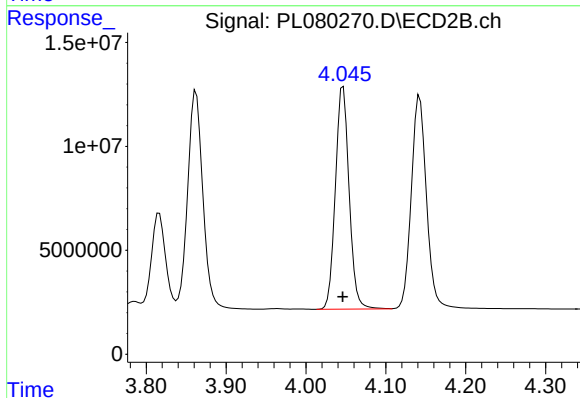
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 57225107
Conc: 42.52 ng/ml



#7 delta-BHC

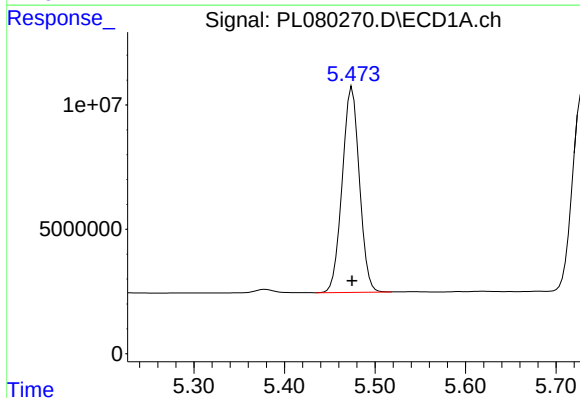
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 126356357
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



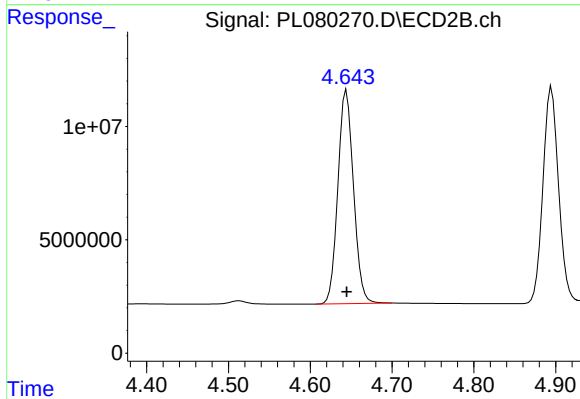
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 128026441
Conc: 44.30 ng/ml



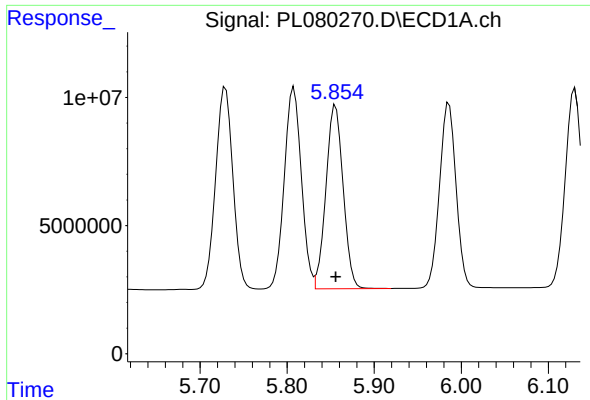
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 108917754
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

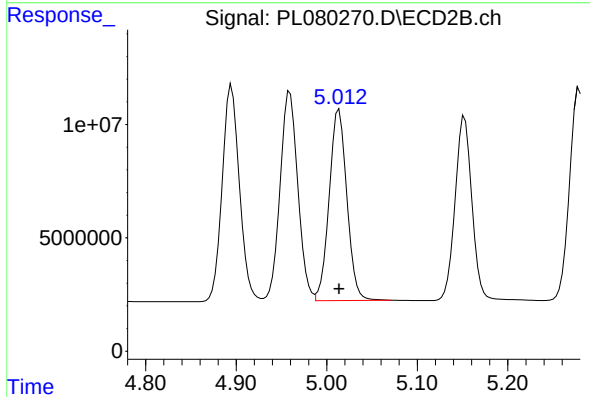
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 124577395
Conc: 44.43 ng/ml



#9 Endosulfan I

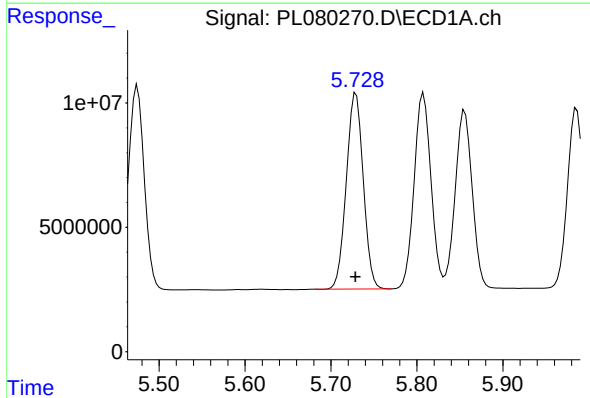
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 98273008
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



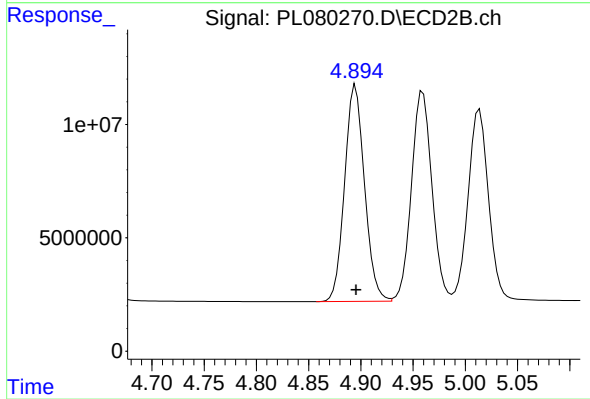
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 114827659
Conc: 43.92 ng/ml



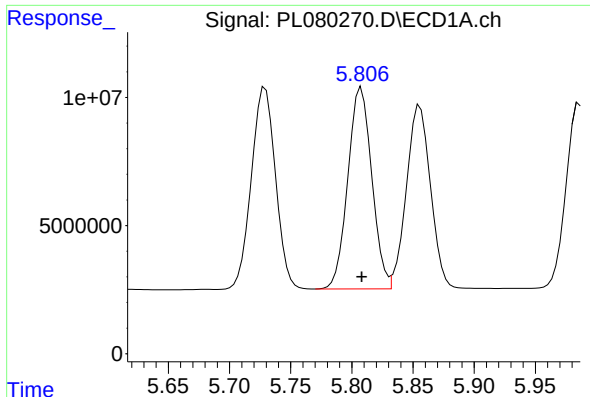
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 108368253
Conc: 49.50 ng/ml



#10 gamma-Chlordane

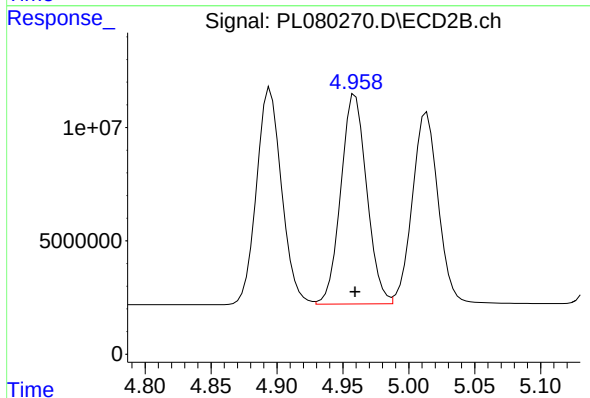
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 126394755
Conc: 44.24 ng/ml



#11 alpha-Chlordane

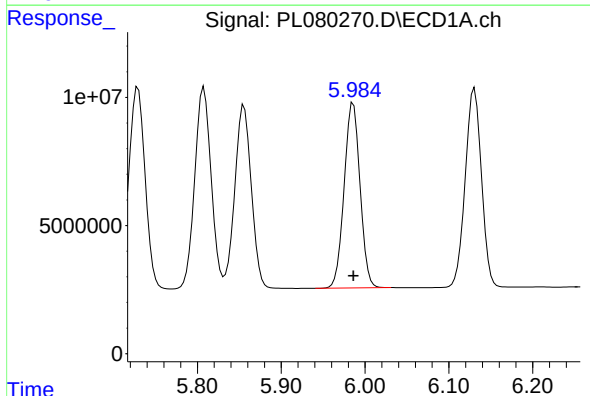
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 107128979
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



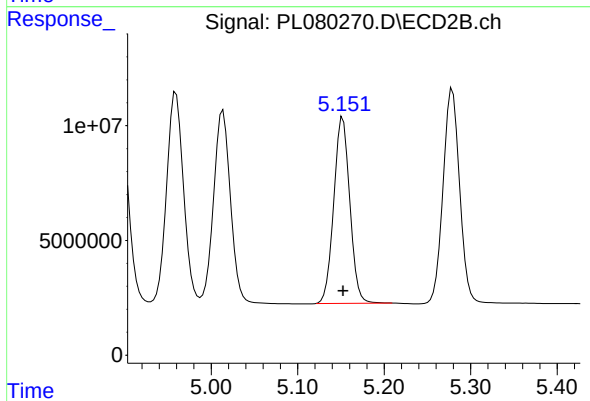
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 126331554
Conc: 44.16 ng/ml



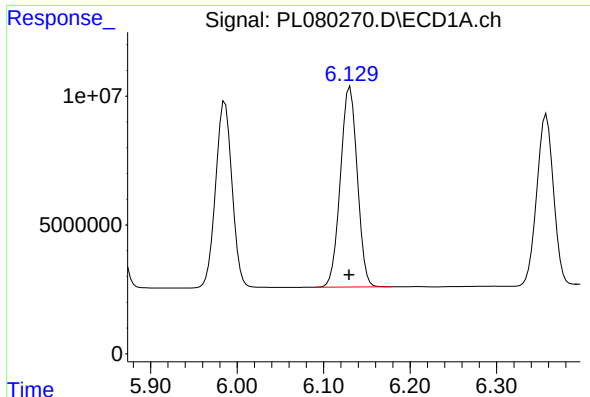
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 95415259
Conc: 49.19 ng/ml



#12 4,4'-DDE

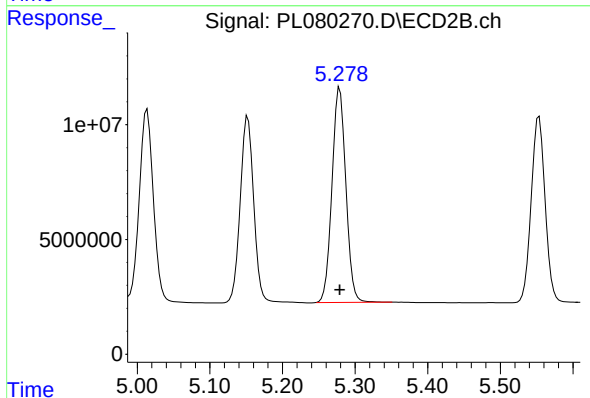
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 104122723
Conc: 44.34 ng/ml



#13 Dieldrin

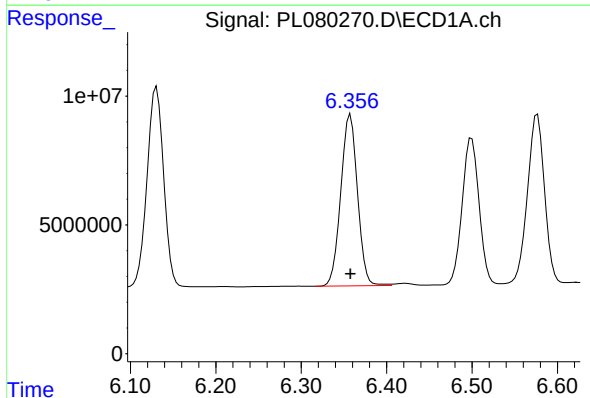
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 104802907
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



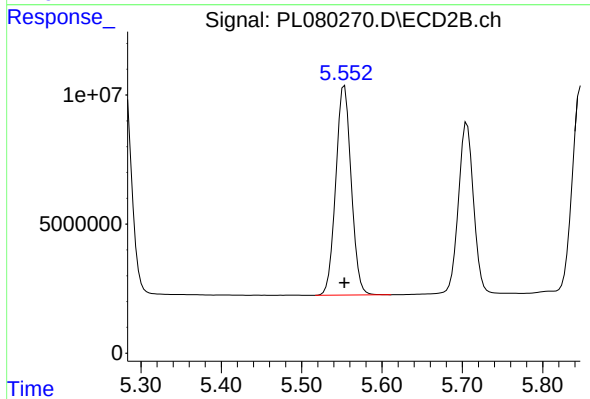
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 124369905
Conc: 45.63 ng/ml



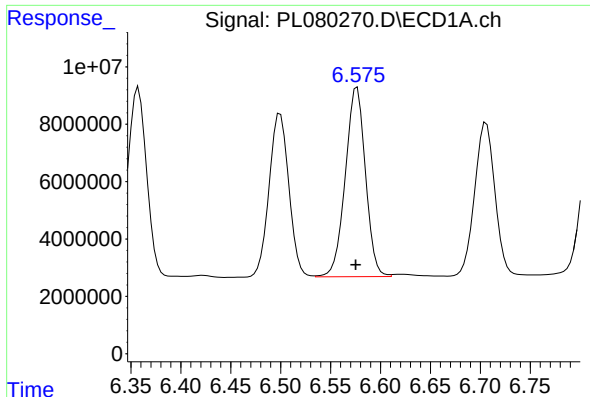
#14 Endrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 90601025
Conc: 49.40 ng/ml



#14 Endrin

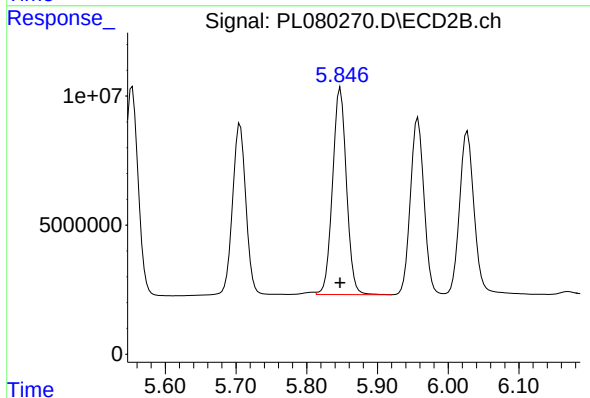
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 108246848
Conc: 45.50 ng/ml



#15 Endosulfan II

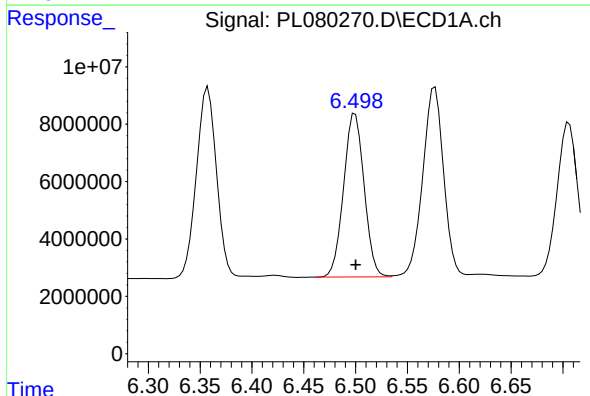
R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 92734747
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



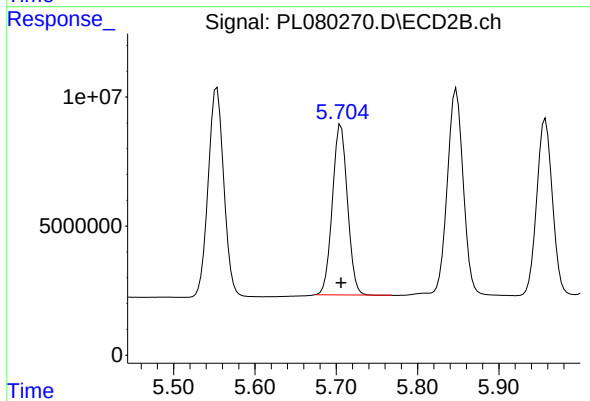
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 109378148
Conc: 45.09 ng/ml



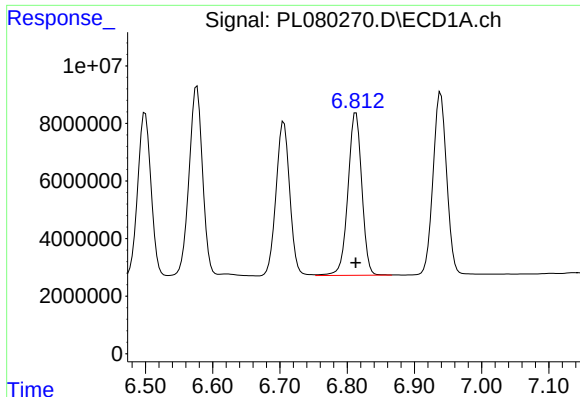
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 78469538
Conc: 49.58 ng/ml



#16 4,4'-DDD

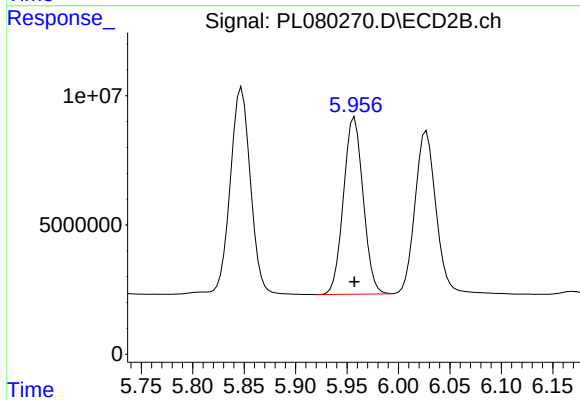
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 85129337
Conc: 45.93 ng/ml



#17 4,4'-DDT

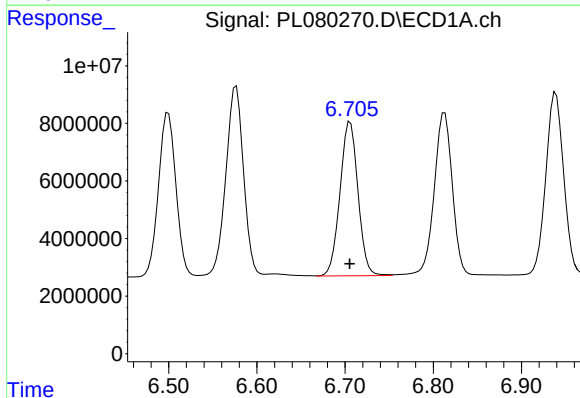
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 80954388
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



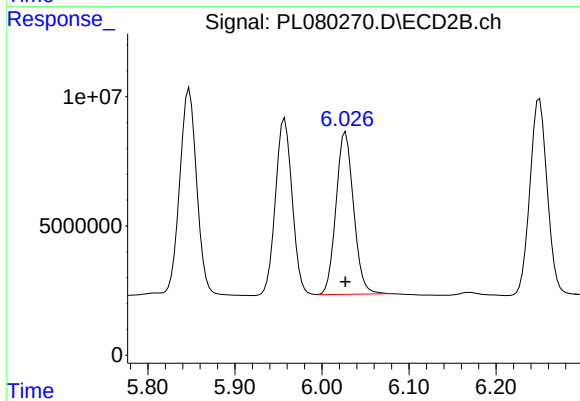
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 91019569
Conc: 43.19 ng/ml



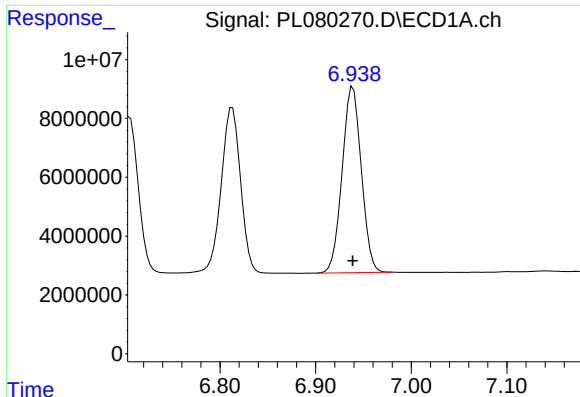
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 75968485
Conc: 52.66 ng/ml



#18 Endrin aldehyde

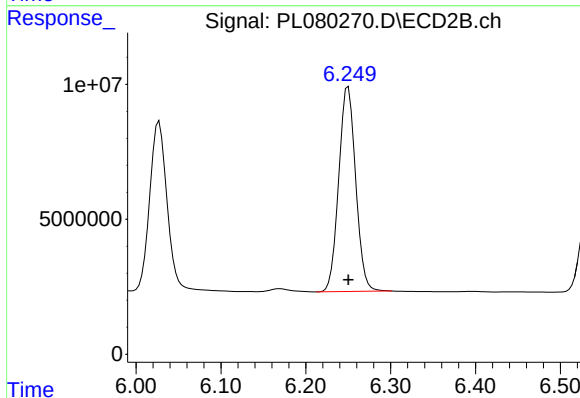
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 88137049
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

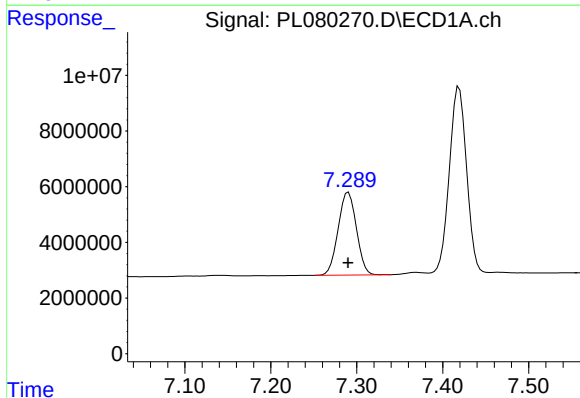
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 88432845
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



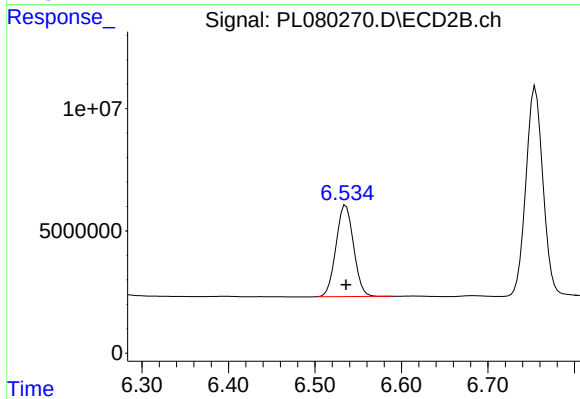
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 105179163
Conc: 45.31 ng/ml



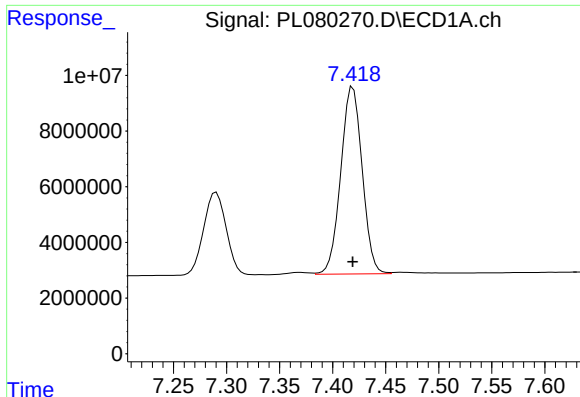
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 43863629
Conc: 49.23 ng/ml



#20 Methoxychlor

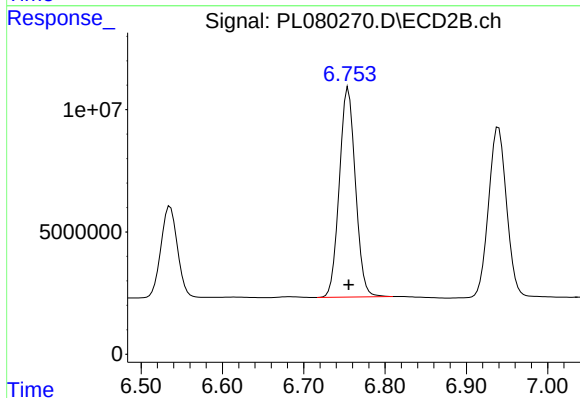
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 52602223
Conc: 43.76 ng/ml



#21 Endrin ketone

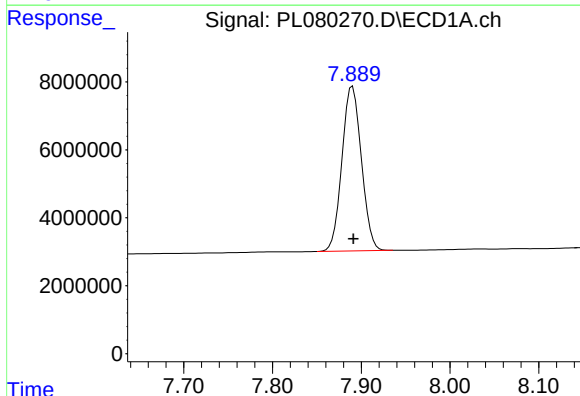
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 94354370
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



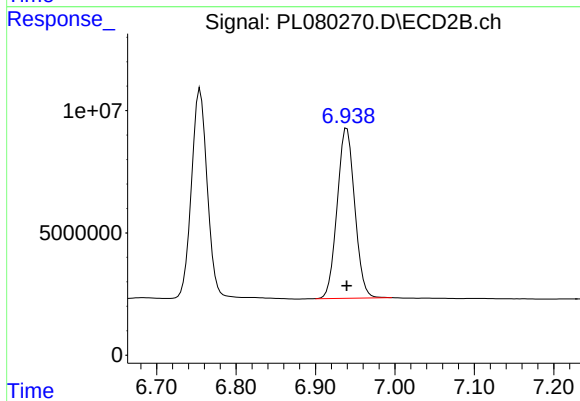
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117704186
Conc: 46.75 ng/ml



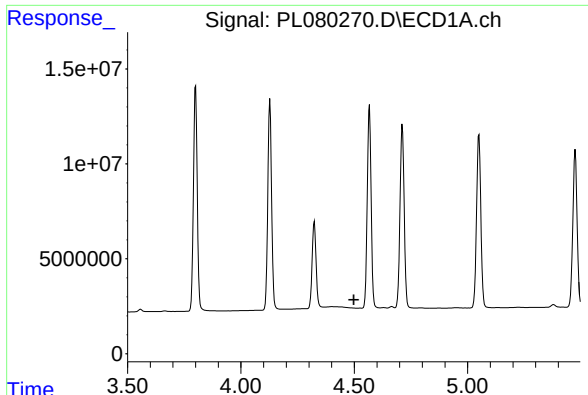
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 73706634
Conc: 52.11 ng/ml



#22 Mirex

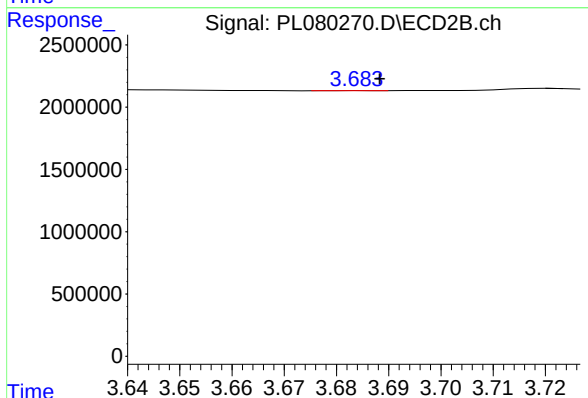
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 106953904
Conc: 47.52 ng/ml



#23 Chlordane-1

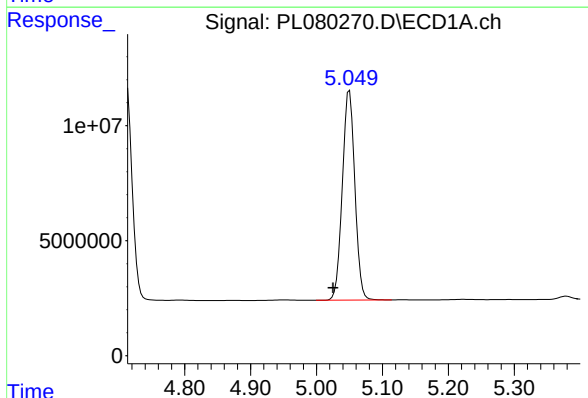
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB150179BS



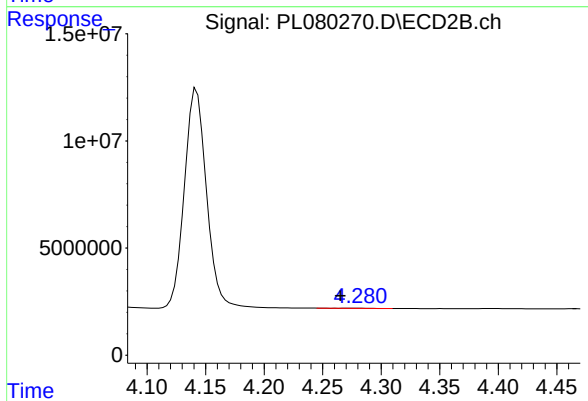
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 4418
Conc: 0.05 ng/ml



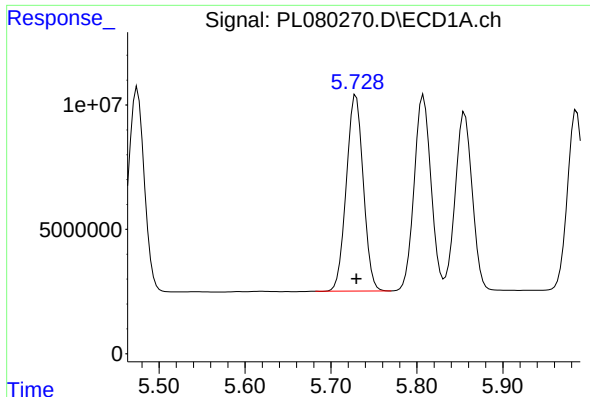
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 120249094
Conc: 1366.57 ng/ml



#24 Chlordane-2

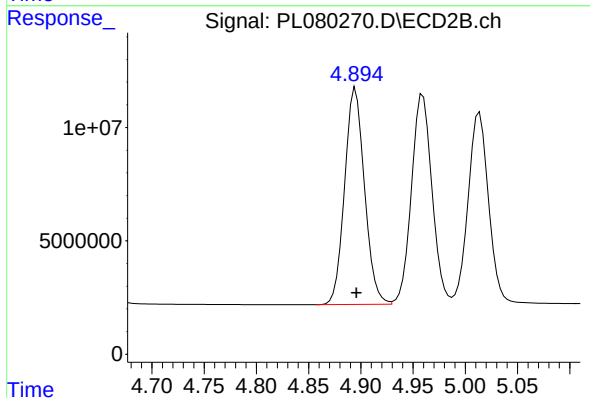
R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 47669
Conc: 0.45 ng/ml



#25 Chlordane-3

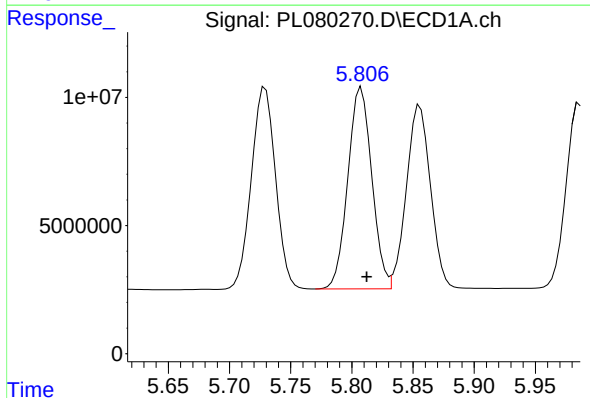
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 108368253
Conc: 333.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



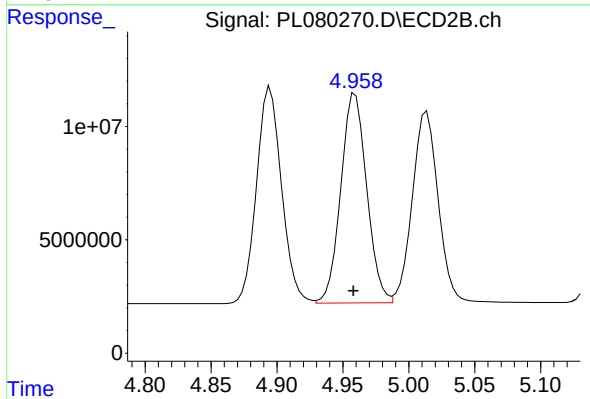
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 126394755
Conc: 442.73 ng/ml



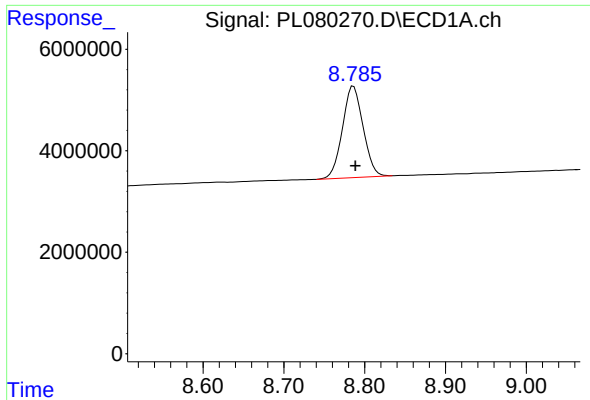
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 107128979
Conc: 268.17 ng/ml



#26 Chlordane-4

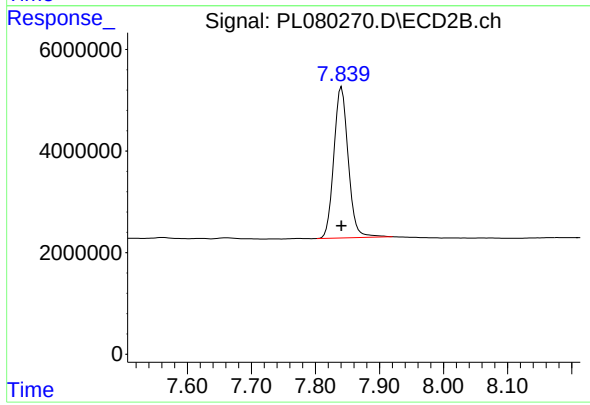
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 126331554
Conc: 441.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 31990632
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150179BS



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 46369809
Conc: 20.63 ng/ml