

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 19:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:28:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.689	116.8E6	121.7E6	54.455	55.414
2)	SA Decachlor...	8.789	7.835	81508785	101.0E6	46.556	42.411
Target Compounds							
2)	A alpha-BHC	3.800	3.190	178.1E6	177.6E6	56.205	55.856
3)	MA gamma-BHC...	4.128	3.518	163.2E6	165.6E6	55.509	55.425
4)	MA Heptachlor	4.712	3.858	155.7E6	164.6E6	52.698	51.734
5)	MB Aldrin	5.050	4.138	143.4E6	155.4E6	52.433	52.695
6)	B beta-BHC	4.324	3.814	70398092	71899875	51.573	53.873
7)	B delta-BHC	4.567	4.044	158.3E6	160.2E6	54.676	55.536
8)	B Heptachlo...	5.475	4.641	125.6E6	143.2E6	48.539	51.475
9)	A Endosulfan I	5.856	5.010	117.8E6	130.6E6	49.868	50.224
10)	B gamma-Chl...	5.729	4.891	128.1E6	140.4E6	50.727	49.538
11)	B alpha-Chl...	5.808	4.955	126.2E6	140.9E6	49.993	49.183
12)	B 4,4'-DDE	5.987	5.147	111.6E6	122.9E6	50.085	52.104
13)	MA Dieldrin	6.131	5.275	118.1E6	133.5E6	49.337	49.369
14)	MA Endrin	6.358	5.549	105.6E6	115.3E6	48.838	49.665
15)	B Endosulfa...	6.576	5.843	94437431	107.5E6	41.197	51.574 #
16)	A 4,4'-DDD	6.500	5.702	96746088	110.0E6	52.809	58.555
17)	MA 4,4'-DDT	6.814	5.953	79734173	85135052	38.377	40.512
18)	B Endrin al...	6.706	6.023	75103759	82559658	45.151	45.211
19)	B Endosulfa...	6.940	6.246	98599129	110.4E6	47.634	47.473
20)	A Methoxychlor	7.292	6.531	43742076	50175038	39.647	41.349
21)	B Endrin ke...	7.420	6.751	103.1E6	119.5E6	46.734	46.808
22)	Mirex	7.892	6.935	77543364	99322231	45.089	43.625
23)	Chlordane-1	0.000	3.681	0	19037	N.D.	0.234 #
24)	Chlordane-2	5.050f	4.264	143.4E6	349789	1487.271	3.880 #
25)	Chlordane-3	5.729	4.891	128.1E6	140.4E6	379.162	532.339 #
26)	Chlordane-4	5.808	4.955	126.2E6	140.9E6	292.516	523.188 #
27)	Chlordane-5	0.000	5.623	0	190974	N.D.	2.684 #

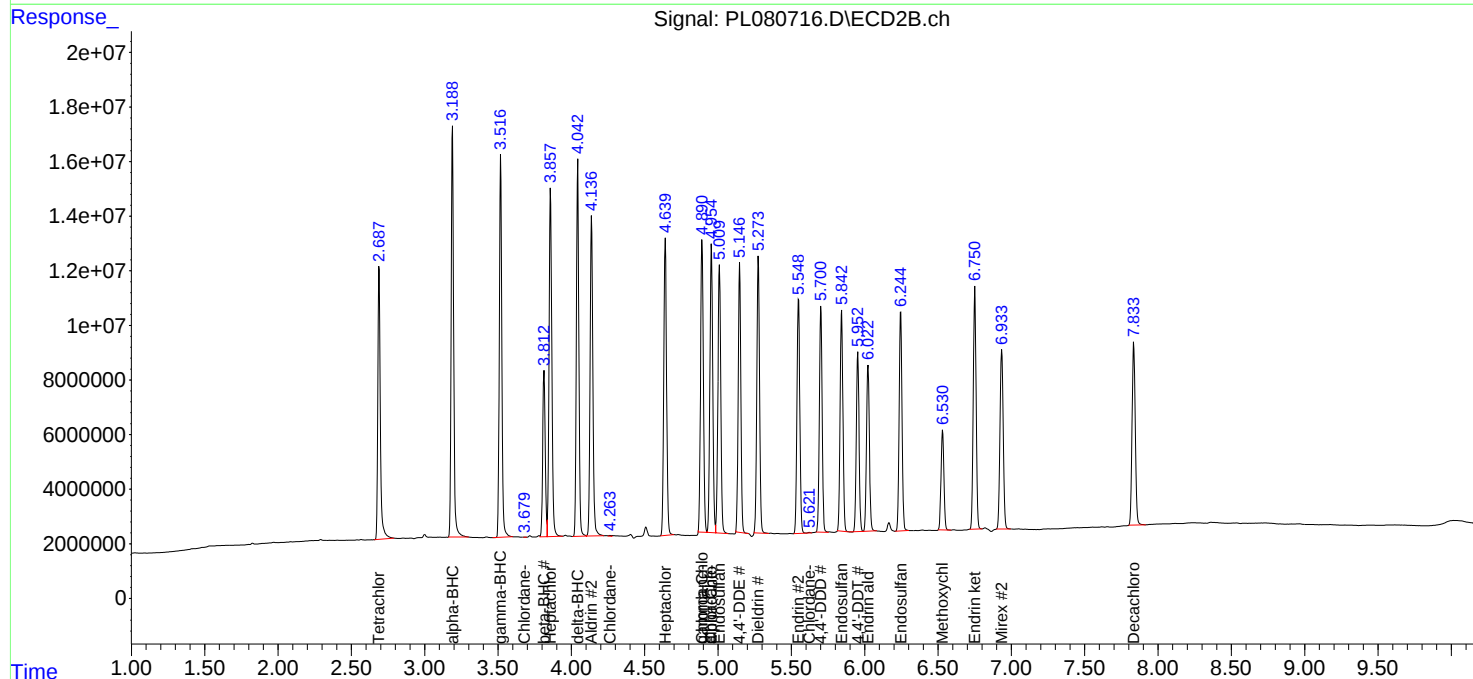
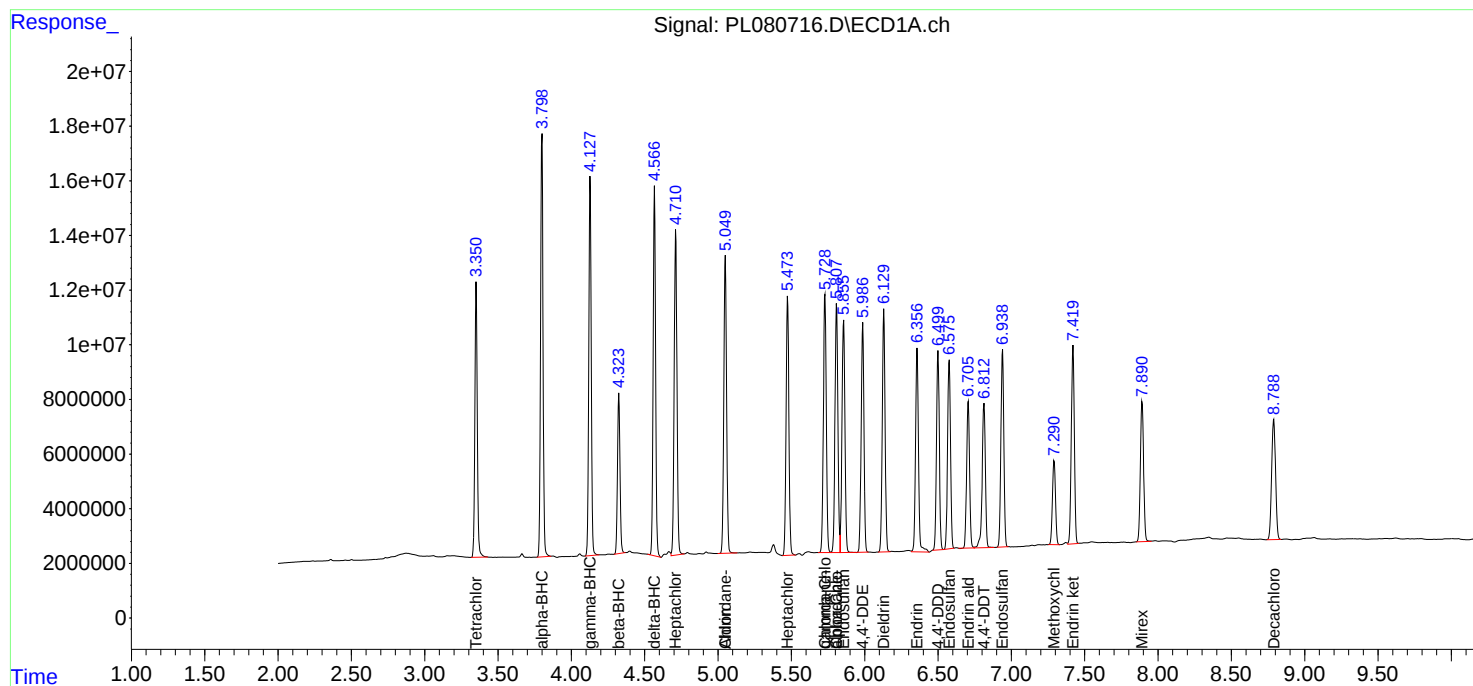
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

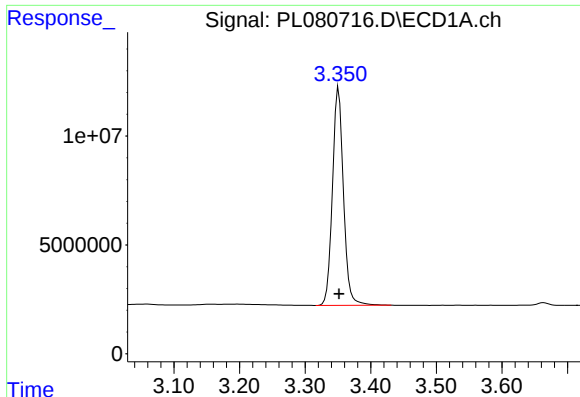
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 19:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 02 21:28:27 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

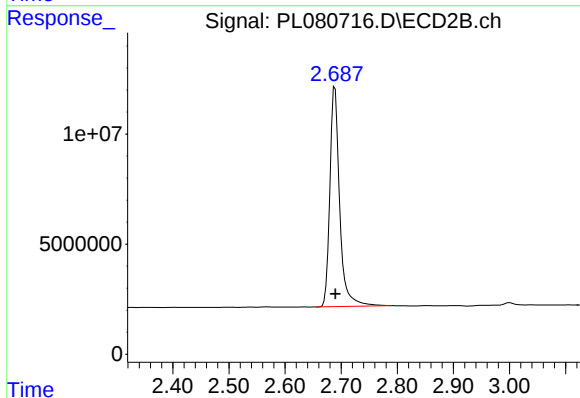




#1 Tetrachloro-m-xylene

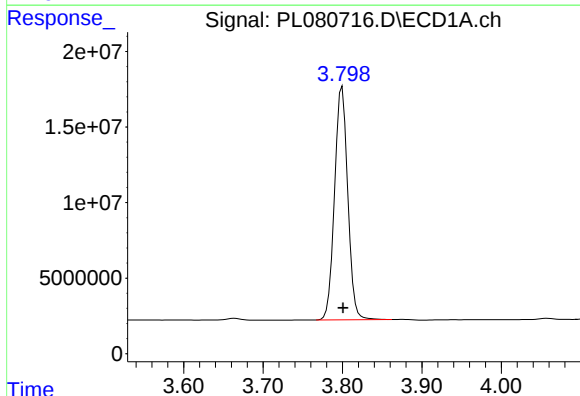
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 116797336
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



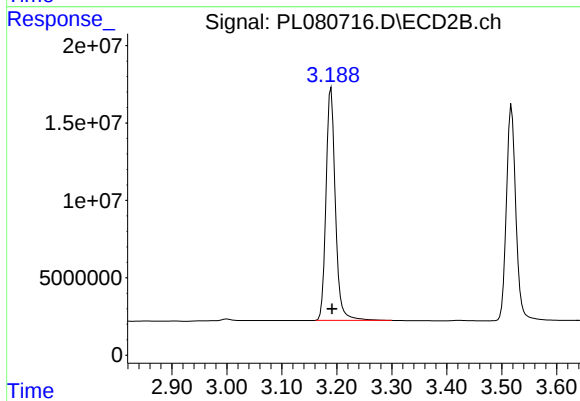
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 121713445
Conc: 55.41 ng/ml



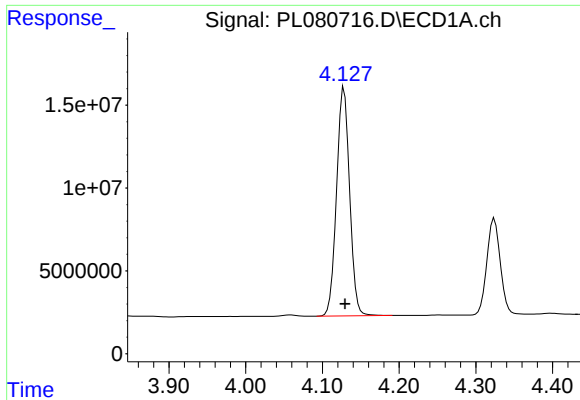
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 178058816
Conc: 56.20 ng/ml



#2 alpha-BHC

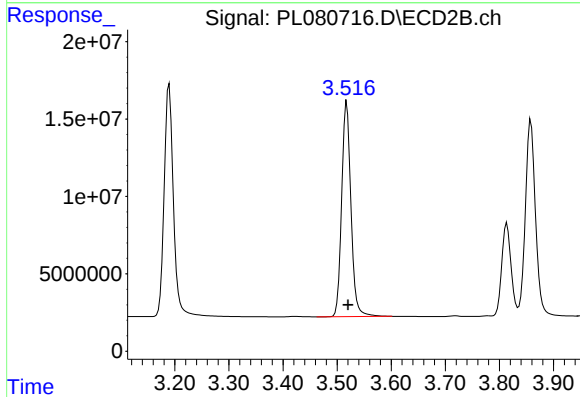
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 177646351
Conc: 55.86 ng/ml



#3 gamma-BHC (Lindane)

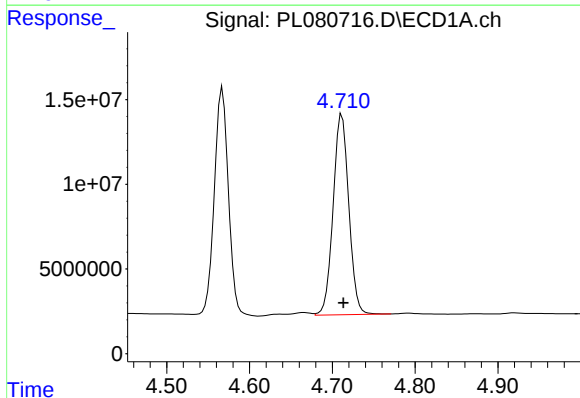
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 163182913
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



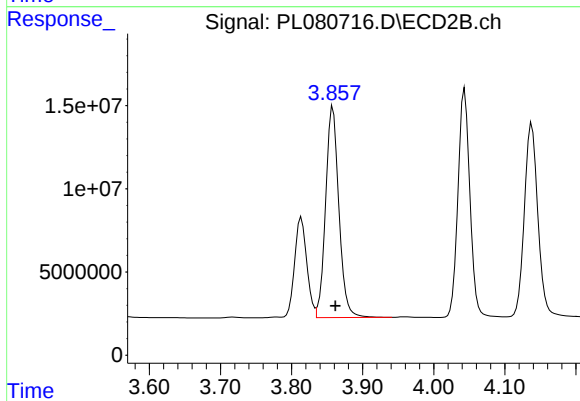
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 165571666
Conc: 55.43 ng/ml



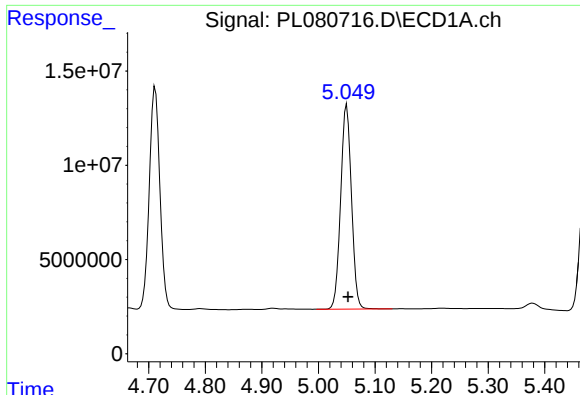
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 155733641
Conc: 52.70 ng/ml



#4 Heptachlor

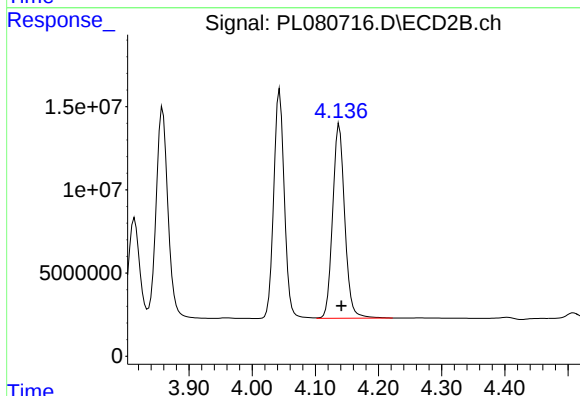
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 164636654
Conc: 51.73 ng/ml



#5 Aldrin

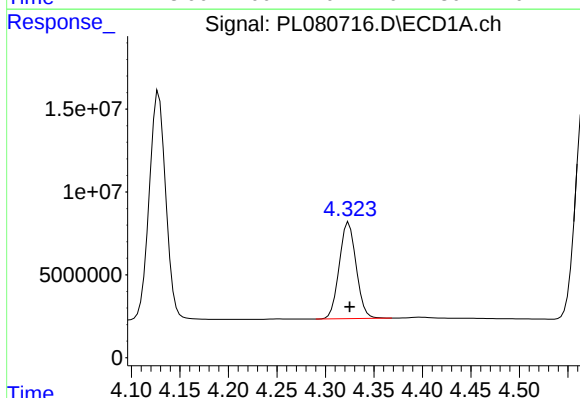
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 143446429
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



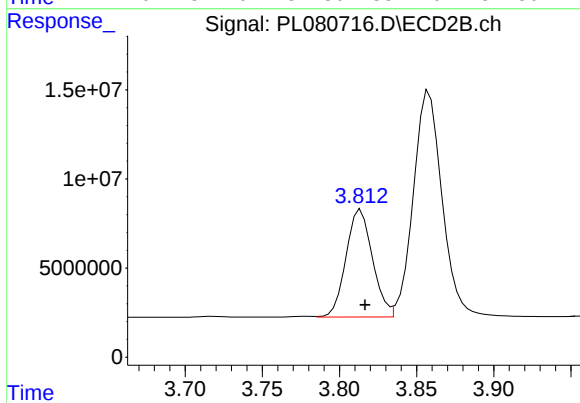
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 155428066
Conc: 52.70 ng/ml



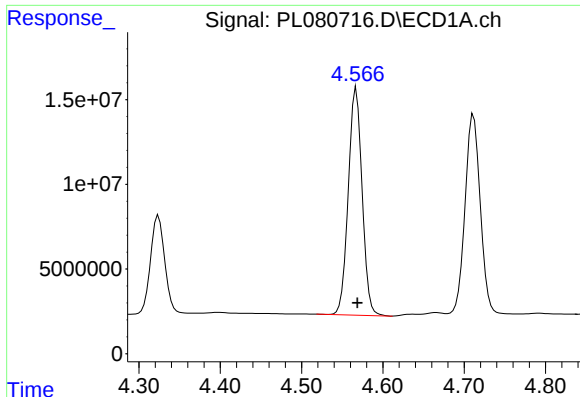
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 70398092
Conc: 51.57 ng/ml



#6 beta-BHC

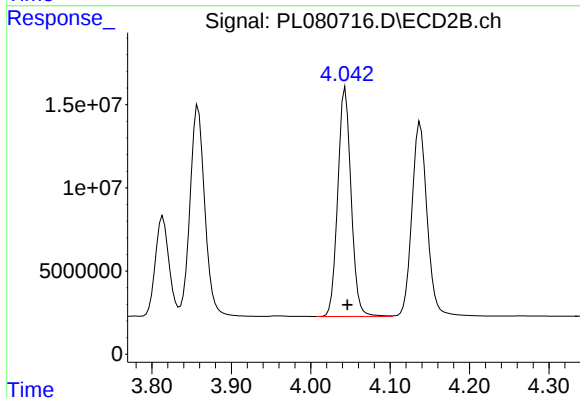
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 71899875
Conc: 53.87 ng/ml



#7 delta-BHC

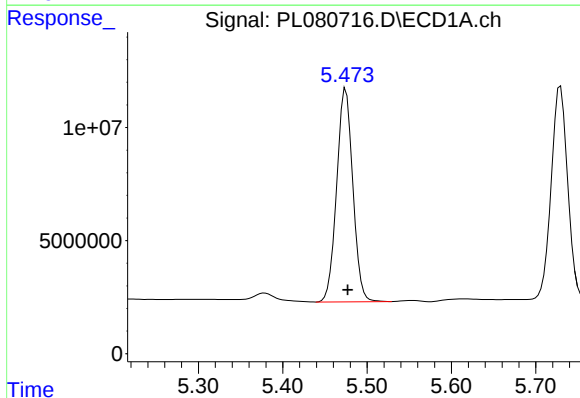
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 158285704
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



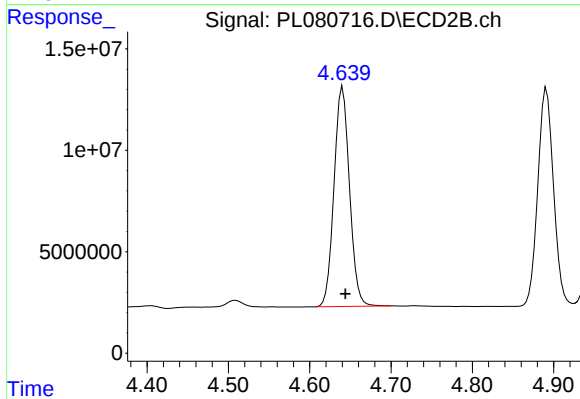
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 160191571
Conc: 55.54 ng/ml



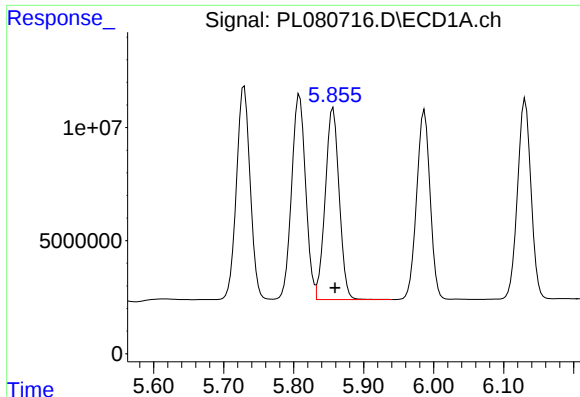
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 125573271
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

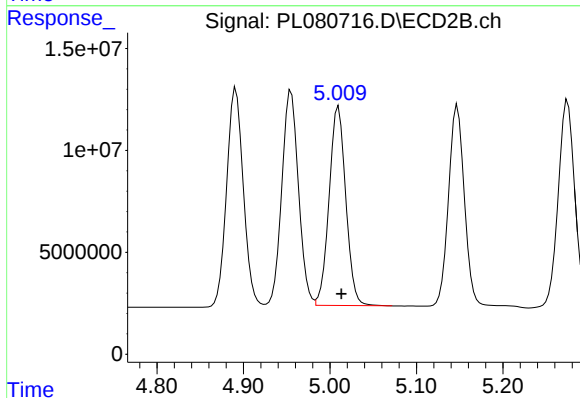
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 143220029
Conc: 51.47 ng/ml



#9 Endosulfan I

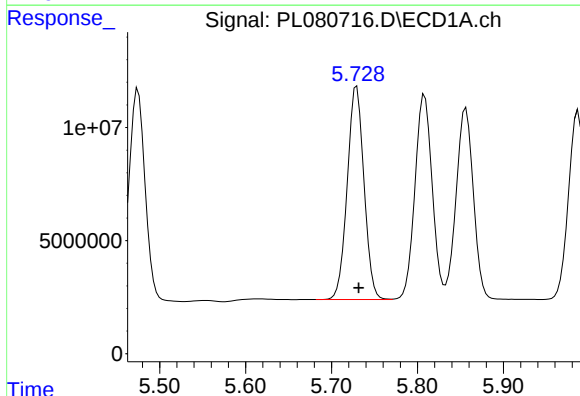
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 117761209
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



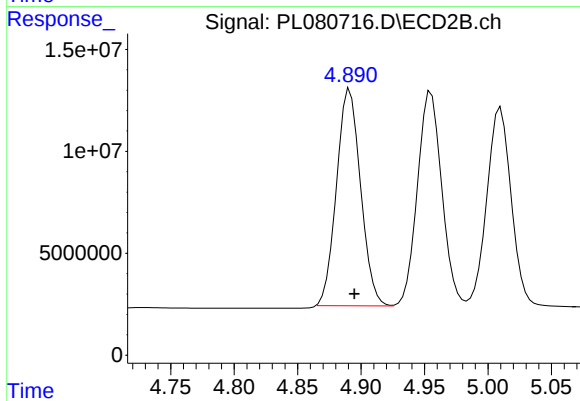
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 130649283
Conc: 50.22 ng/ml



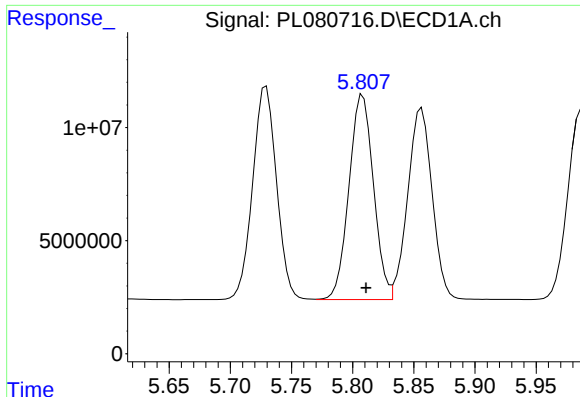
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 128123281
Conc: 50.73 ng/ml



#10 gamma-Chlordane

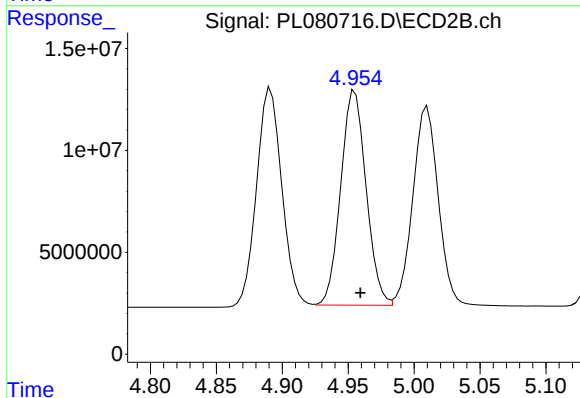
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 140401899
Conc: 49.54 ng/ml



#11 alpha-Chlordane

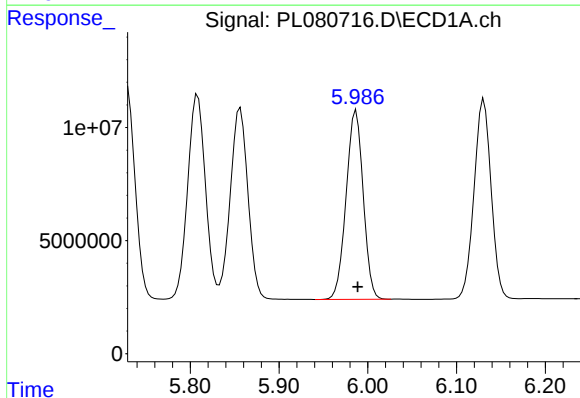
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 126195808
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



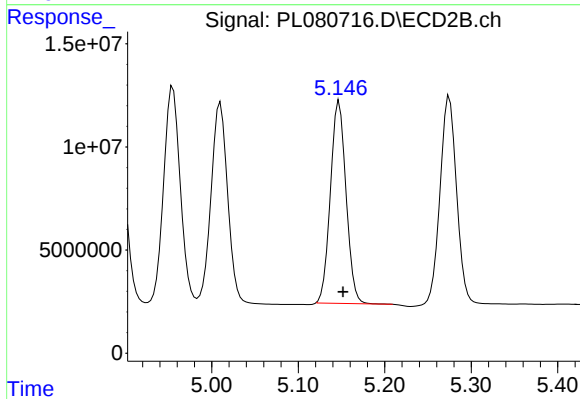
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 140893520
Conc: 49.18 ng/ml



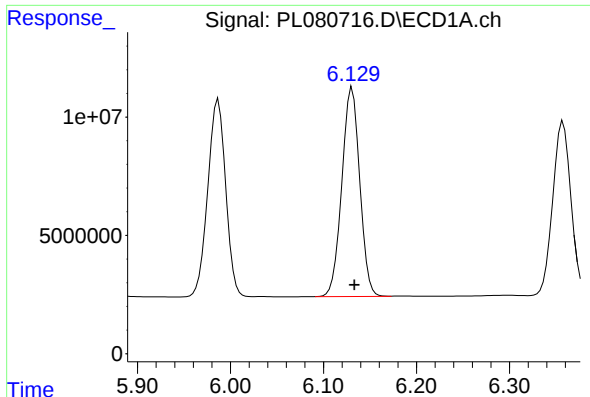
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 111557478
Conc: 50.09 ng/ml



#12 4,4'-DDE

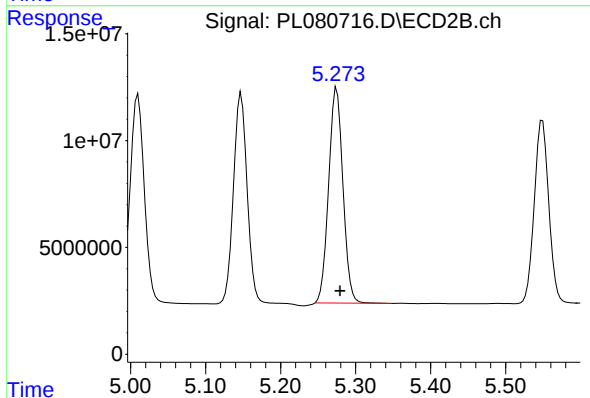
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 122904878
Conc: 52.10 ng/ml



#13 Dieldrin

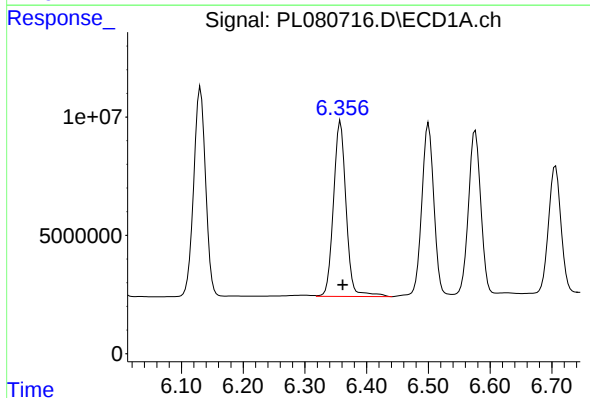
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 118081177
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



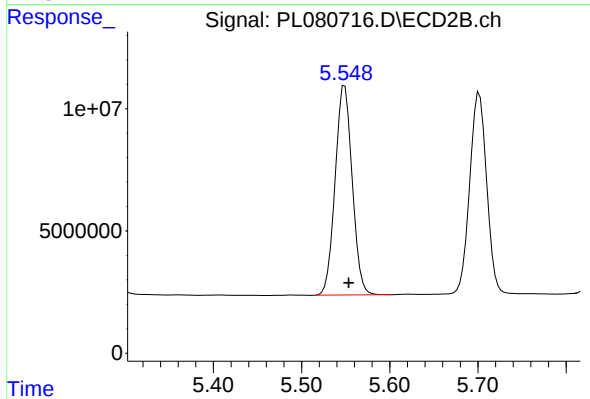
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 133542644
Conc: 49.37 ng/ml



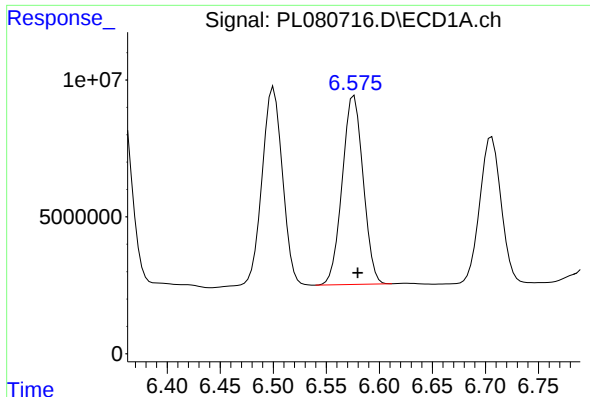
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 105622042
Conc: 48.84 ng/ml



#14 Endrin

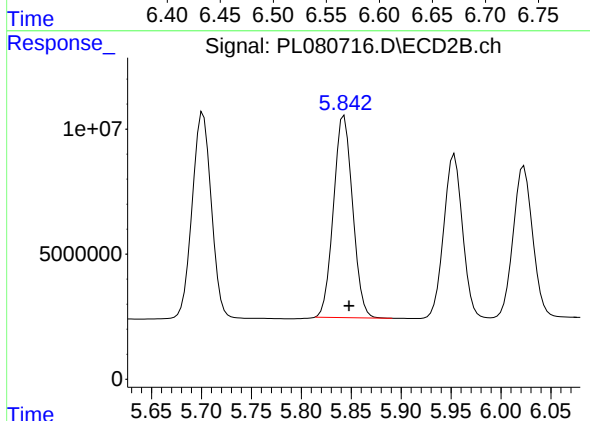
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 115280140
Conc: 49.66 ng/ml



#15 Endosulfan II

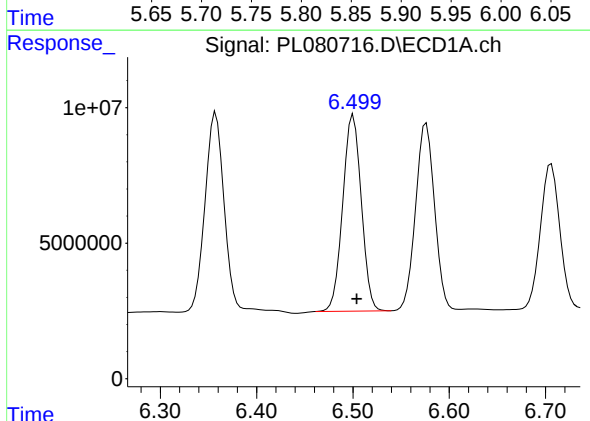
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 94437431
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



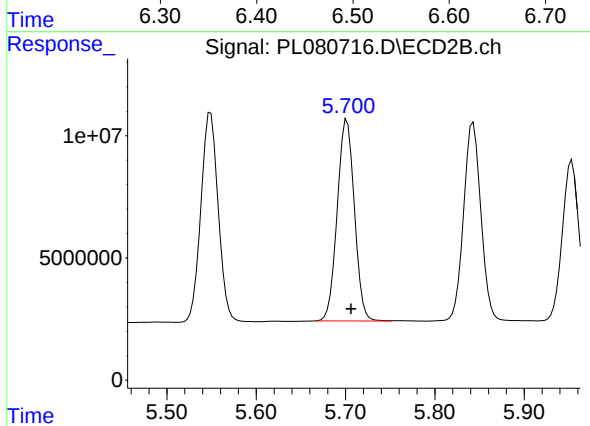
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 107465053
Conc: 51.57 ng/ml



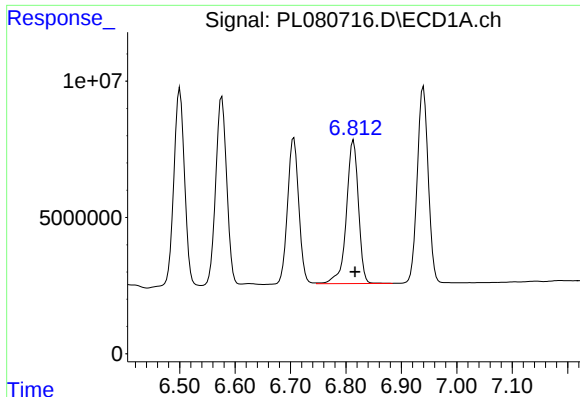
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 96746088
Conc: 52.81 ng/ml



#16 4,4'-DDD

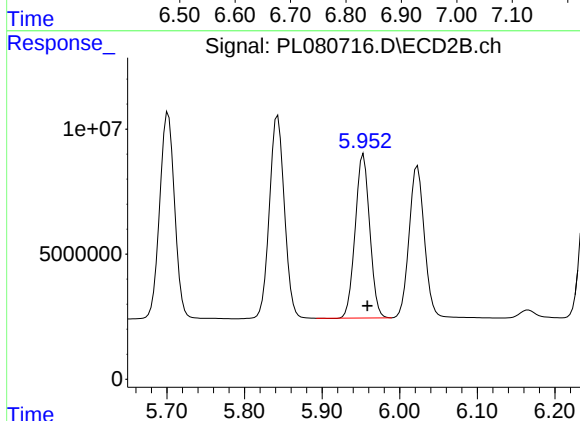
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 110036951
Conc: 58.56 ng/ml



#17 4,4'-DDT

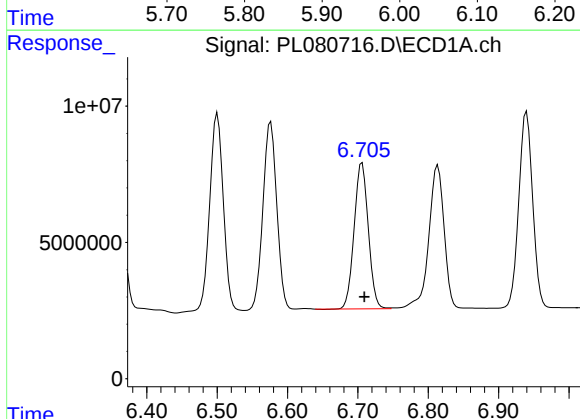
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 79734173
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



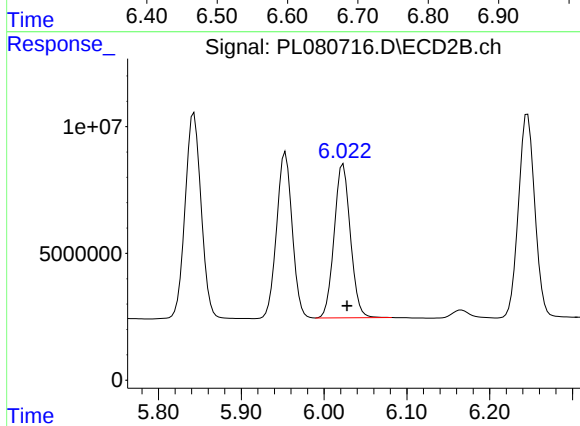
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 85135052
Conc: 40.51 ng/ml



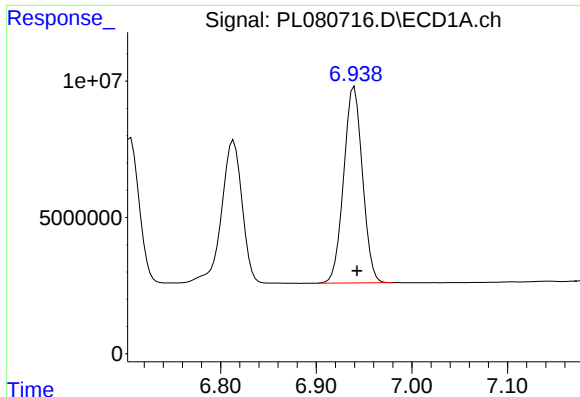
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 75103759
Conc: 45.15 ng/ml



#18 Endrin aldehyde

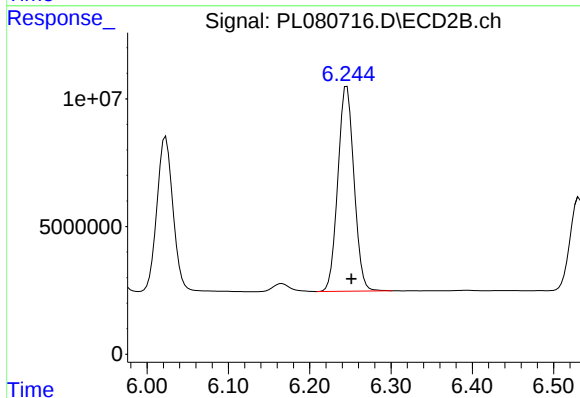
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 82559658
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

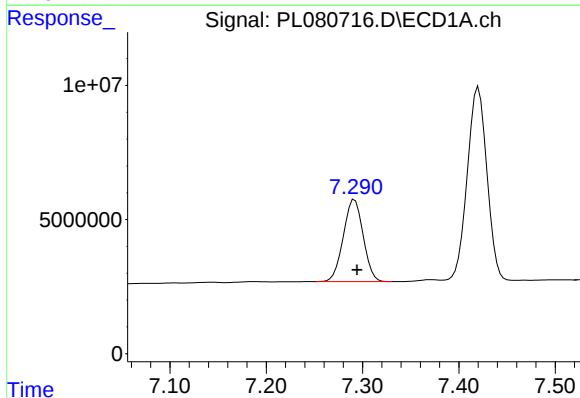
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 98599129
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



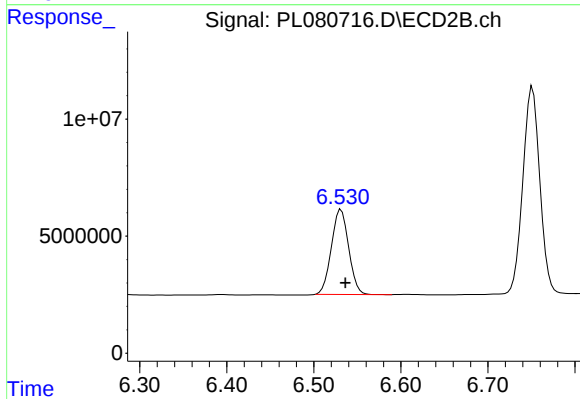
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 110407411
Conc: 47.47 ng/ml



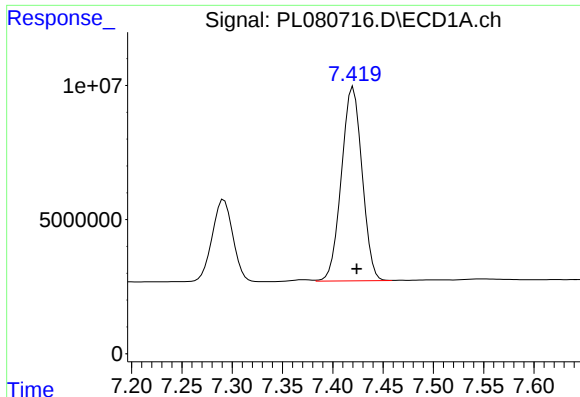
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 43742076
Conc: 39.65 ng/ml



#20 Methoxychlor

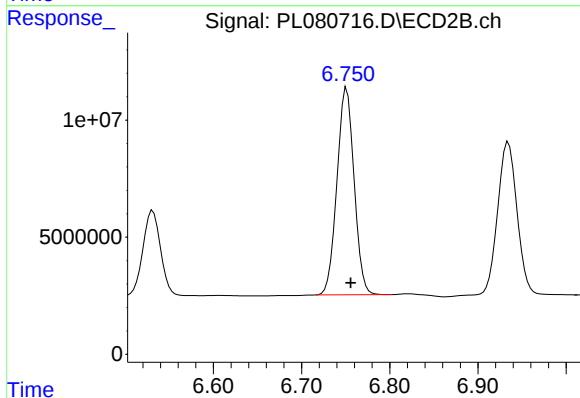
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 50175038
Conc: 41.35 ng/ml



#21 Endrin ketone

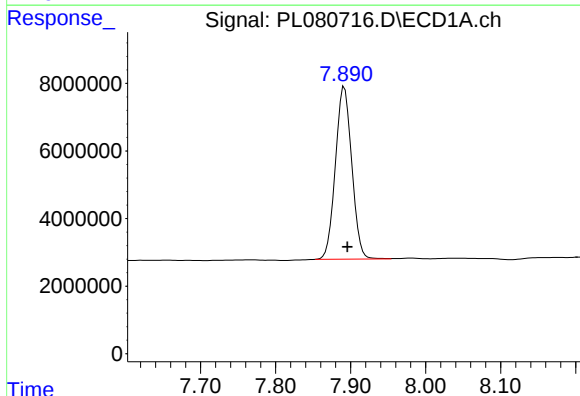
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 103110550
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



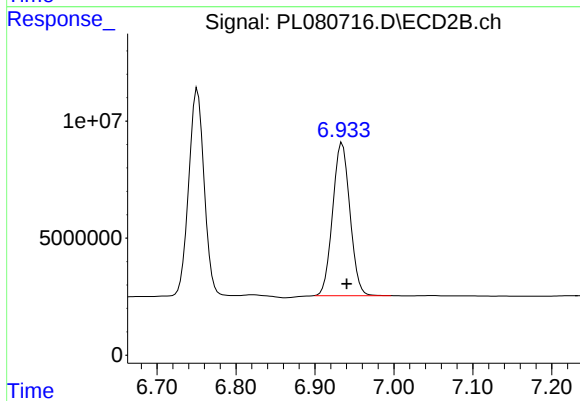
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 119510825
Conc: 46.81 ng/ml



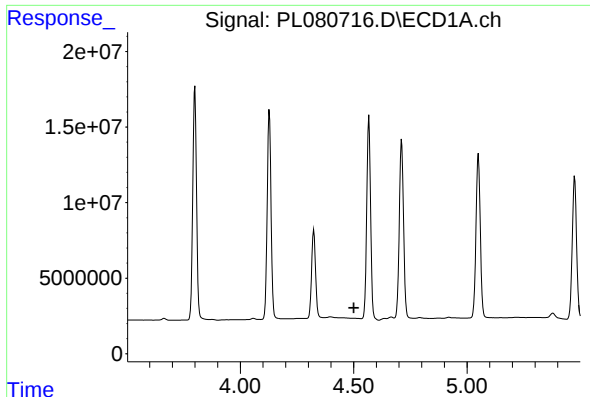
#22 Mirex

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 77543364
Conc: 45.09 ng/ml



#22 Mirex

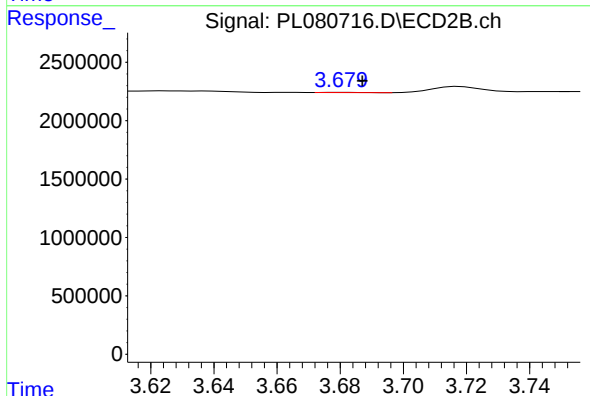
R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 99322231
Conc: 43.63 ng/ml



#23 Chlordane-1

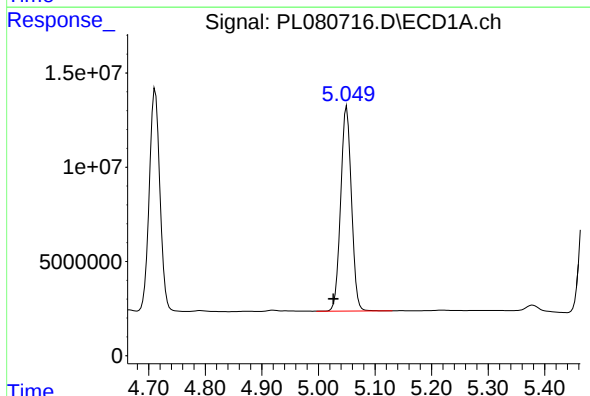
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



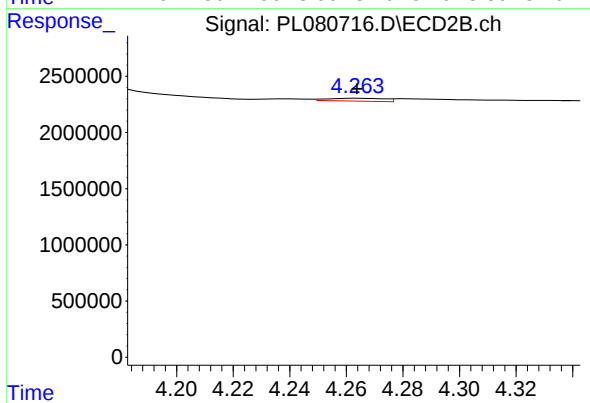
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.006 min
Response: 19037
Conc: 0.23 ng/ml



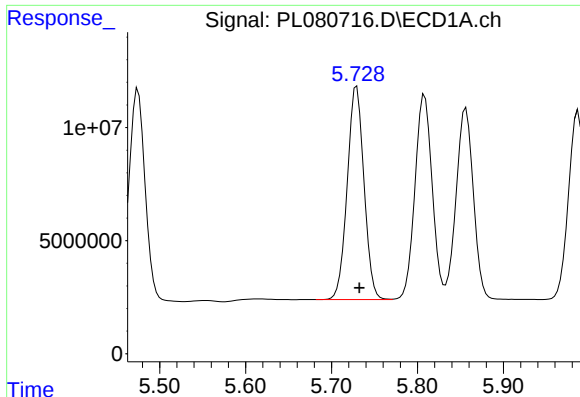
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 143446429
Conc: 1487.27 ng/ml



#24 Chlordane-2

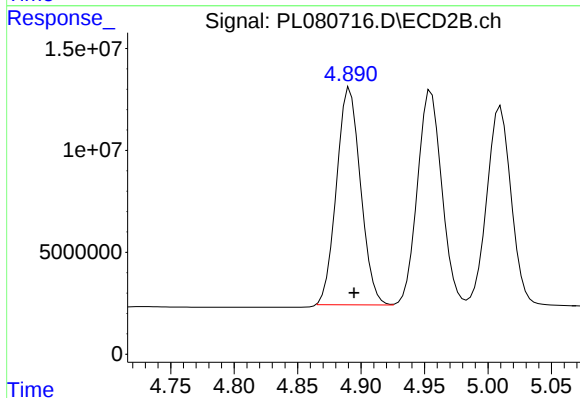
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 349789
Conc: 3.88 ng/ml



#25 Chlordane-3

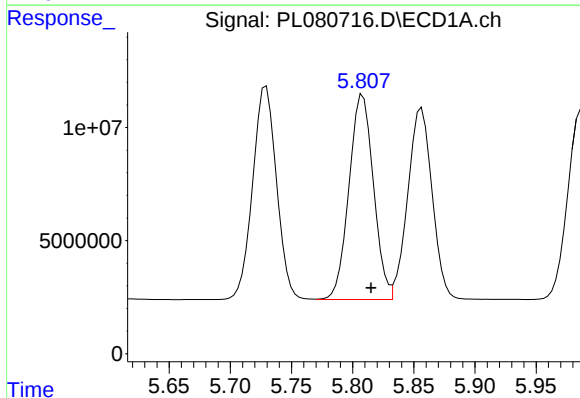
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 128123281
Conc: 379.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



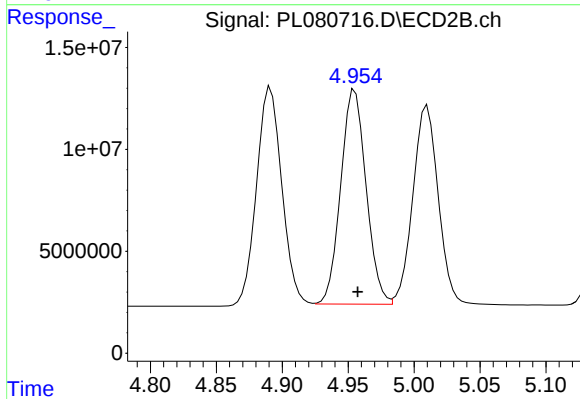
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 140401899
Conc: 532.34 ng/ml



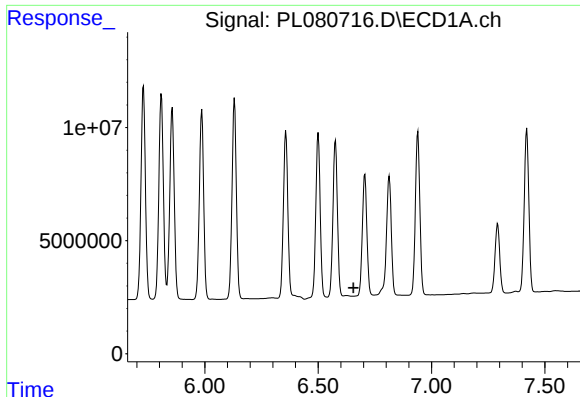
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 126195808
Conc: 292.52 ng/ml



#26 Chlordane-4

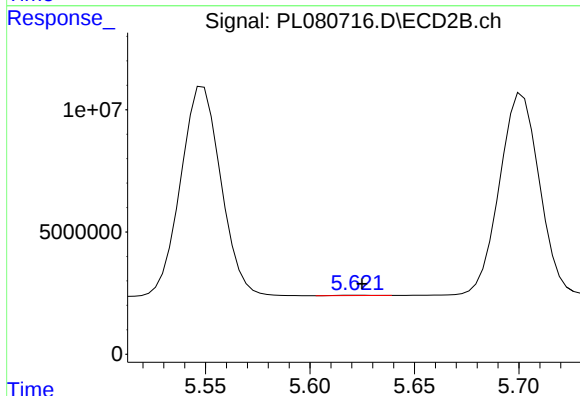
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 140893520
Conc: 523.19 ng/ml



#27 Chlordane-5

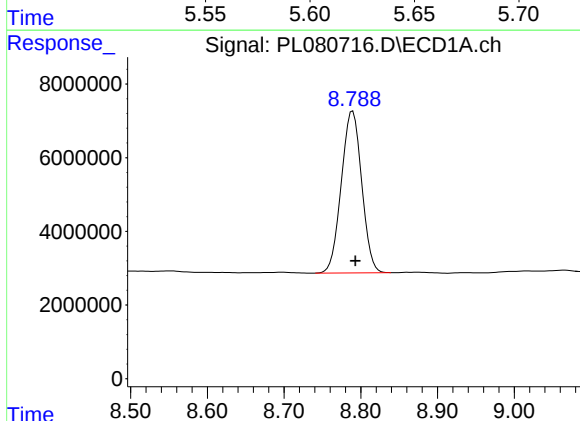
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



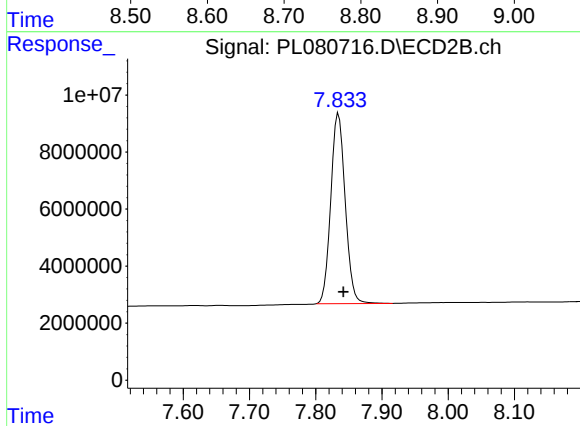
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 190974
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 81508785
Conc: 46.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 101045587
Conc: 42.41 ng/ml