

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 15:31
 Operator : AR\AJ
 Sample : N5964-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:34:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.565	44048972	54245408	19.499	19.928
28)	SA Decachlor...	8.765	7.630	35692710	42938689	18.378	18.277
Target Compounds							
2)	A alpha-BHC	3.778	3.052	173.7E6	215.0E6	50.513	49.872
3)	MA gamma-BHC...	4.111	3.372	160.9E6	193.6E6	49.644	49.715
4)	MA Heptachlor	4.681	3.698	159.2E6	184.2E6	48.313	47.871
5)	MB Aldrin	5.019	3.969	159.3E6	192.2E6	51.314	51.773
6)	B beta-BHC	4.326	3.673	67036709	71744227	47.478	47.350
7)	B delta-BHC	4.567	3.892	146.6E6	194.2E6	52.838	50.486
8)	B Heptachlo...	5.452	4.466	144.2E6	168.9E6	50.500	50.044
9)	A Endosulfan I	5.837	4.828	133.0E6	158.9E6	50.014	49.661
10)	B gamma-Chl...	5.708	4.714	146.0E6	171.2E6	51.042	50.586
11)	B alpha-Chl...	5.784	4.775	144.7E6	167.3E6	50.219	49.950
12)	B 4,4'-DDE	5.968	4.970	128.4E6	161.0E6	51.398	52.496
13)	MA Dieldrin	6.114	5.090	141.5E6	176.0E6	51.602	52.211
14)	MA Endrin	6.345	5.361	120.8E6	154.6E6	49.930	51.117
15)	B Endosulfa...	6.574	5.657	120.0E6	148.3E6	53.155	52.998
16)	A 4,4'-DDD	6.493	5.521	109.6E6	134.4E6	55.248	53.735
17)	MA 4,4'-DDT	6.802	5.767	101.3E6	121.2E6	44.661	46.357
18)	B Endrin al...	6.706	5.835	99789595	116.6E6	55.097	54.795
19)	B Endosulfa...	6.939	6.058	119.1E6	141.1E6	51.375	50.018
20)	A Methoxychlor	7.287	6.344	56062035	64311250	46.471	47.317
21)	B Endrin ke...	7.425	6.554	127.2E6	160.0E6	51.562	51.963
22)	Mirex	7.882	6.726	97762027	118.7E6	51.614	50.174
24)	Chlordane-2	5.019f	0.000	159.3E6	0	1512.230	N.D. #
25)	Chlordane-3	5.708	4.714	146.0E6	171.2E6	351.714	512.092 #
26)	Chlordane-4	5.784	4.775	144.7E6	167.3E6	284.422	461.668 #
27)	Chlordane-5	0.000	5.463f	0	29422	N.D.	0.327 #

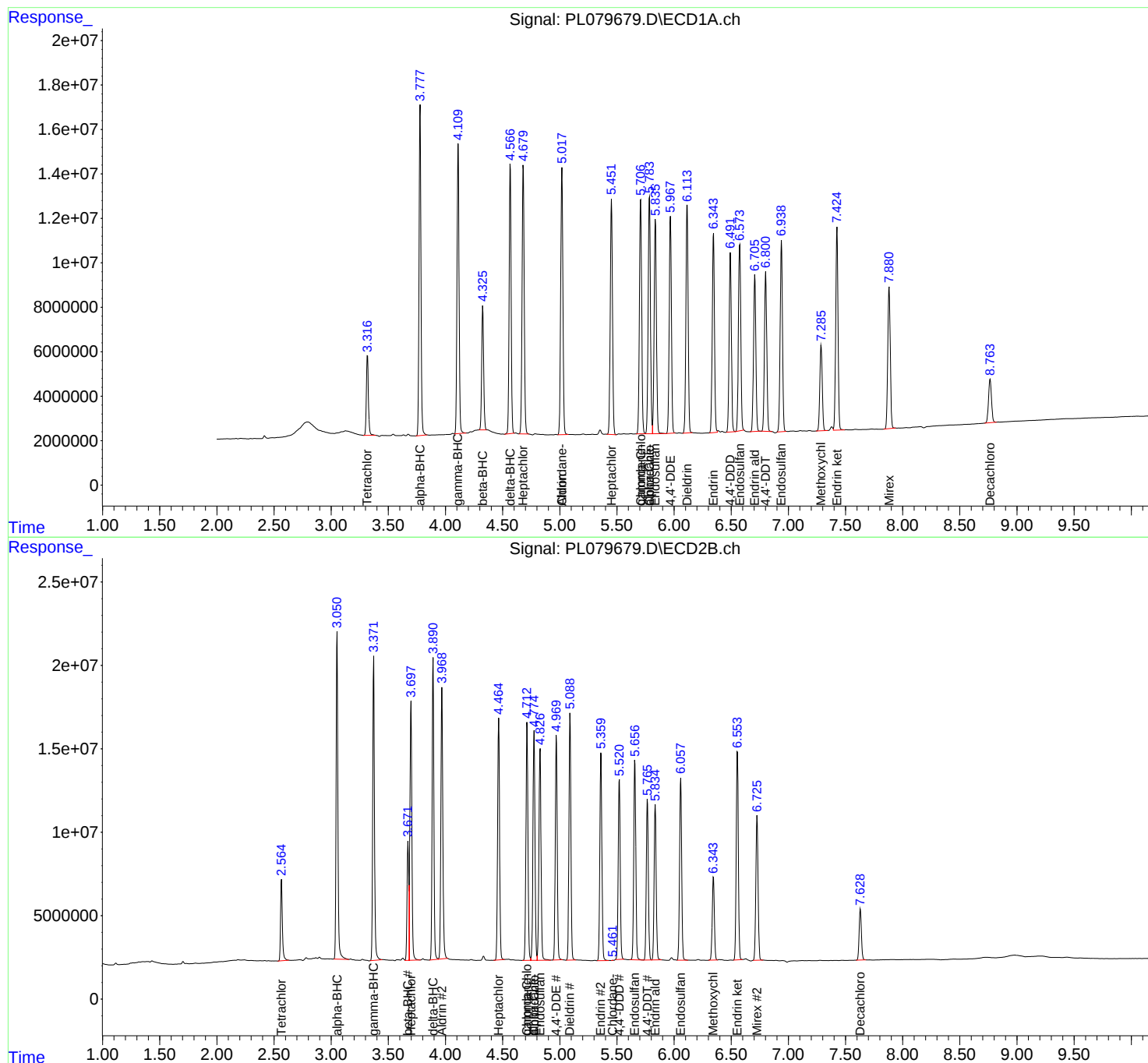
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

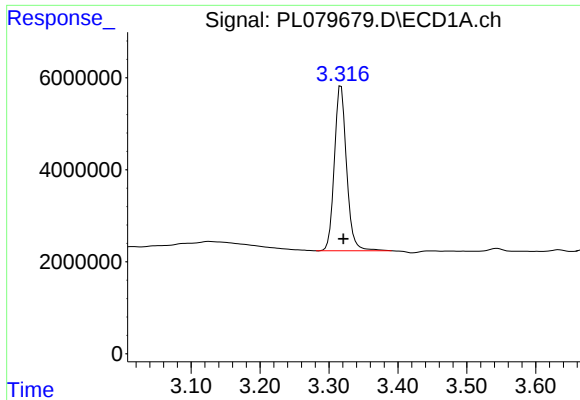
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 15:31
Operator : AR\AJ
Sample : N5964-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:34:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

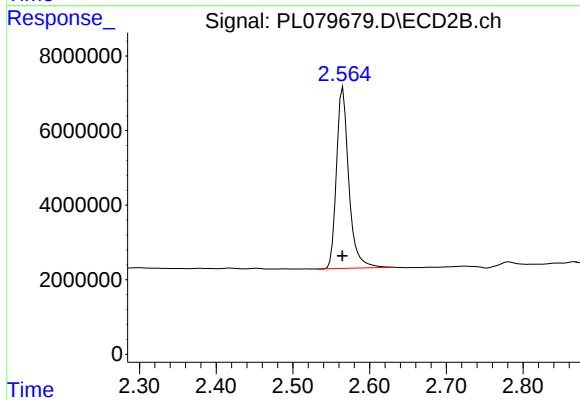




#1 Tetrachloro-m-xylene

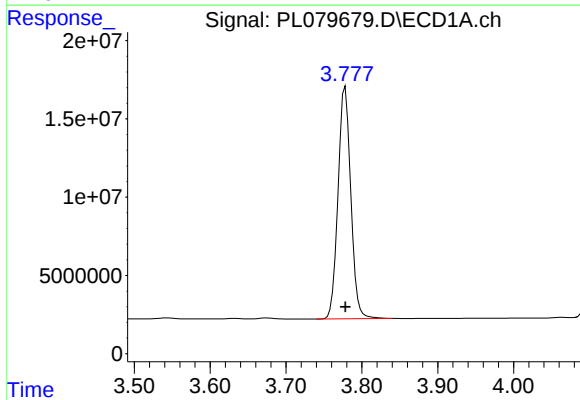
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 44048972
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



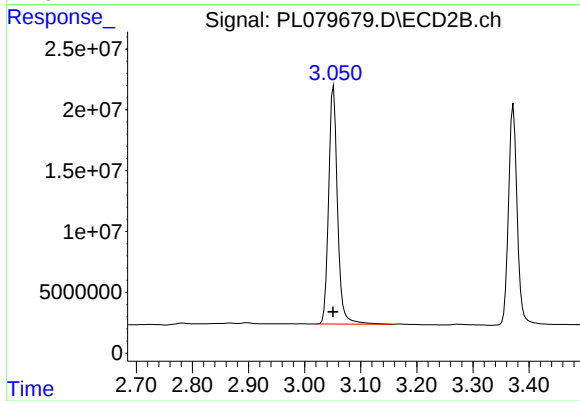
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 54245408
Conc: 19.93 ng/ml



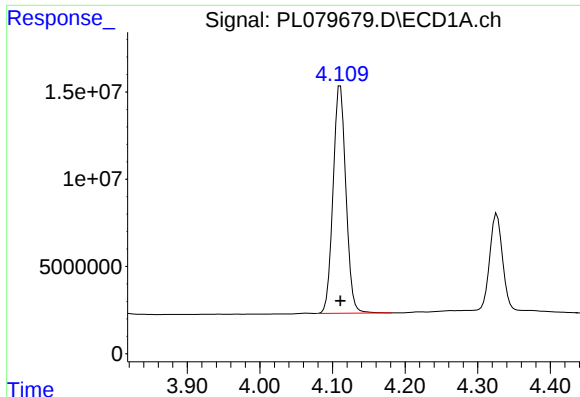
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 173700253
Conc: 50.51 ng/ml



#2 alpha-BHC

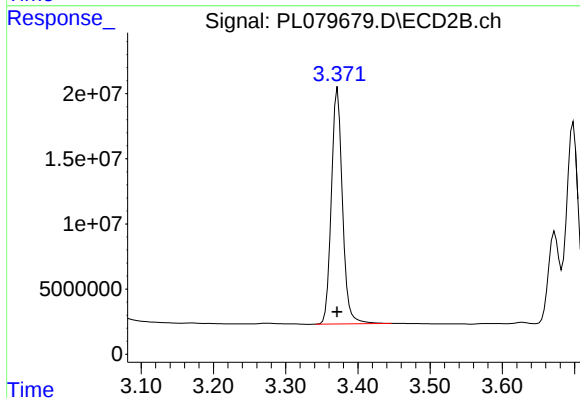
R.T.: 3.052 min
Delta R.T.: 0.000 min
Response: 215046739
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

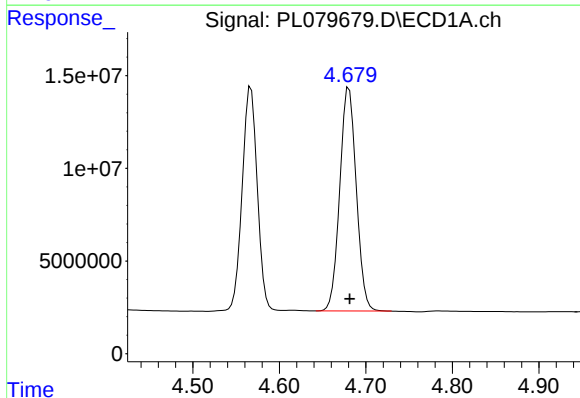
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 160885008
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



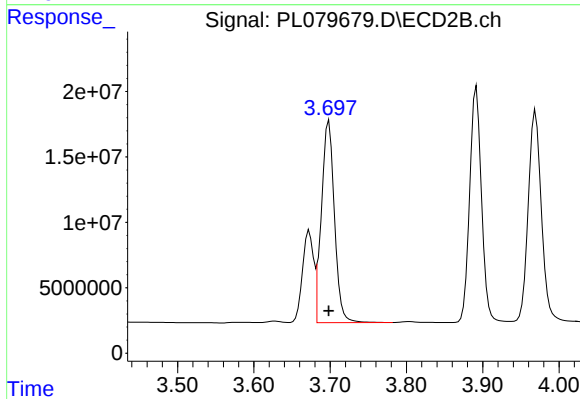
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 193572209
Conc: 49.71 ng/ml



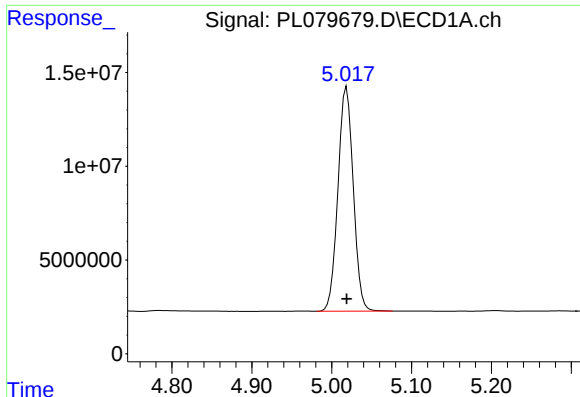
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 159203679
Conc: 48.31 ng/ml



#4 Heptachlor

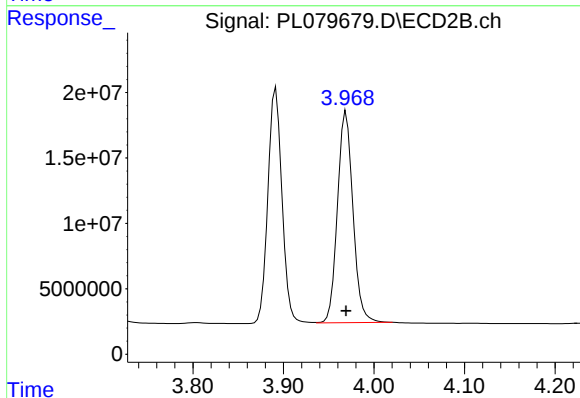
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 184195978
Conc: 47.87 ng/ml



#5 Aldrin

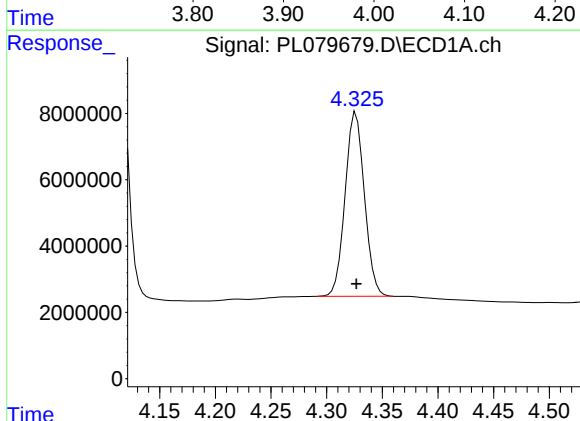
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 159348004
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



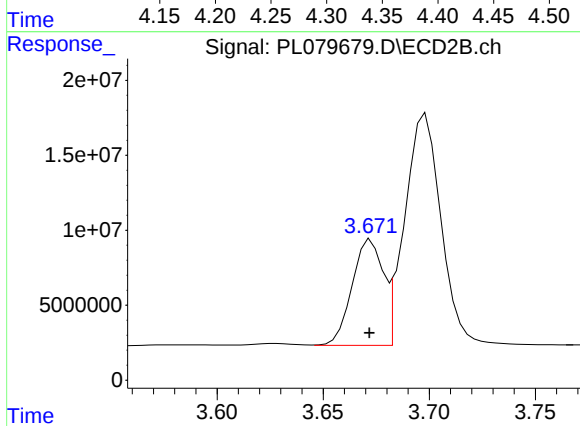
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 192226980
Conc: 51.77 ng/ml



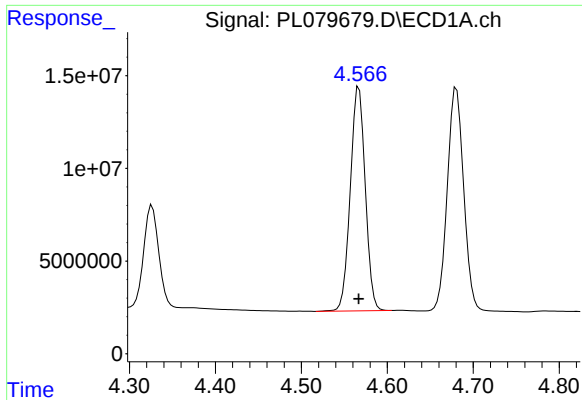
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 67036709
Conc: 47.48 ng/ml



#6 beta-BHC

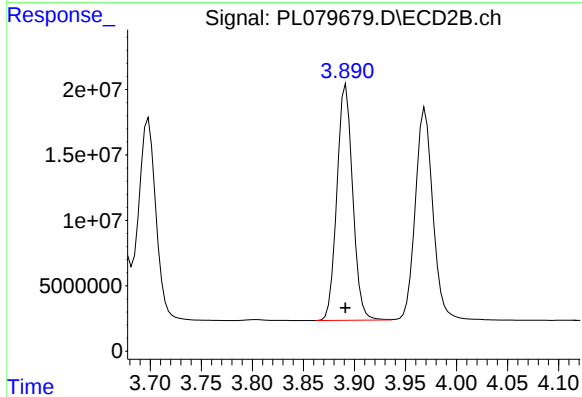
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 71744227
Conc: 47.35 ng/ml



#7 delta-BHC

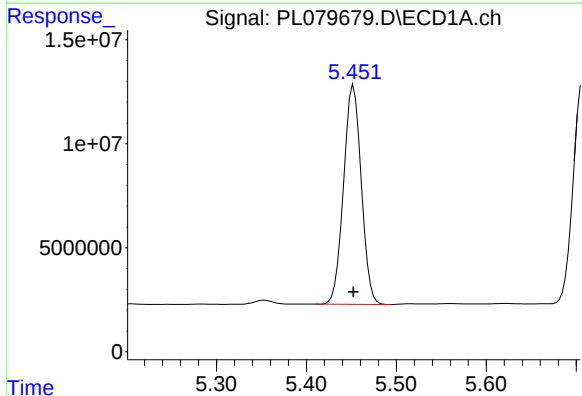
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 146591170
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



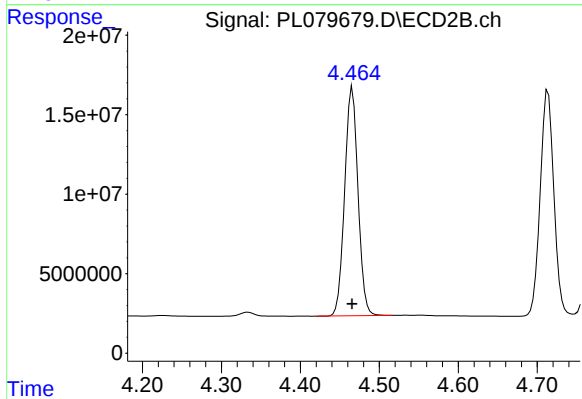
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 194229302
Conc: 50.49 ng/ml



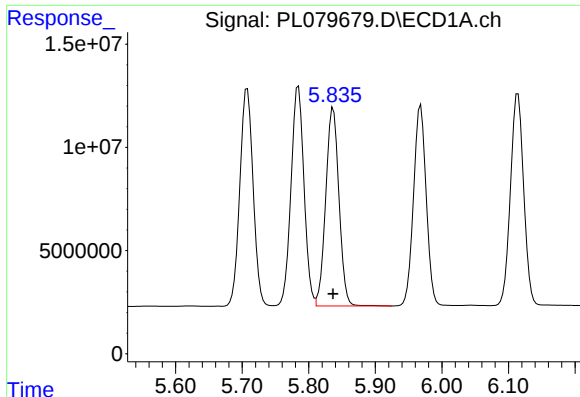
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 144176459
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

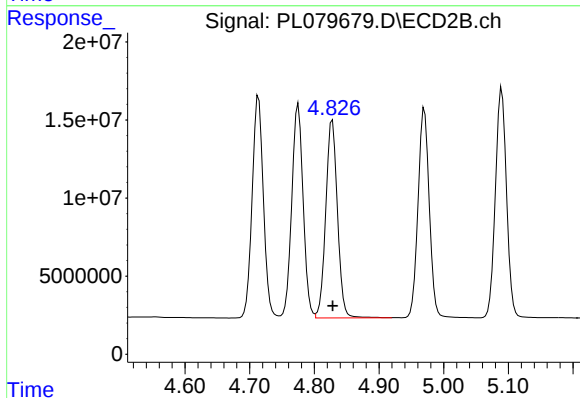
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 168915541
Conc: 50.04 ng/ml



#9 Endosulfan I

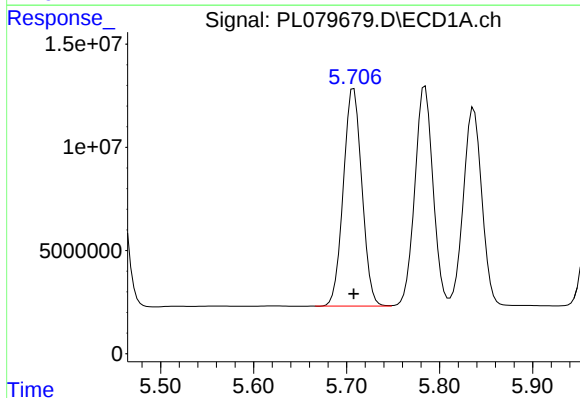
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 132972703
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



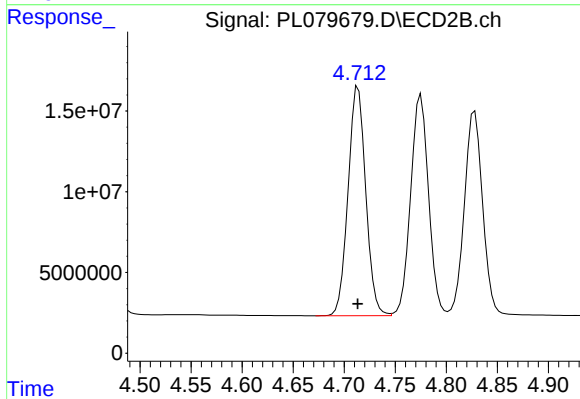
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 158904010
Conc: 49.66 ng/ml



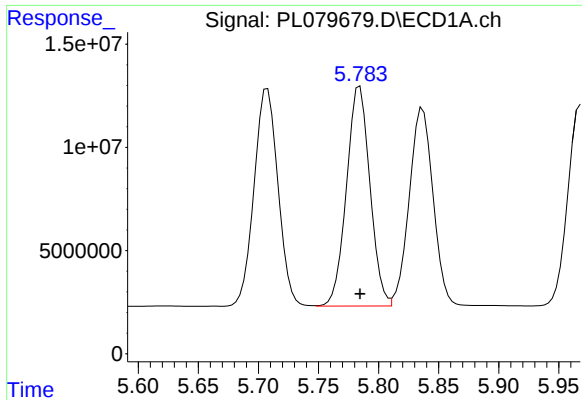
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 146042032
Conc: 51.04 ng/ml



#10 gamma-Chlordane

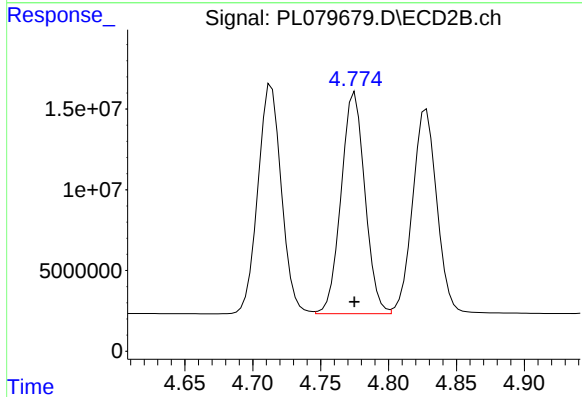
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 171194377
Conc: 50.59 ng/ml



#11 alpha-Chlordane

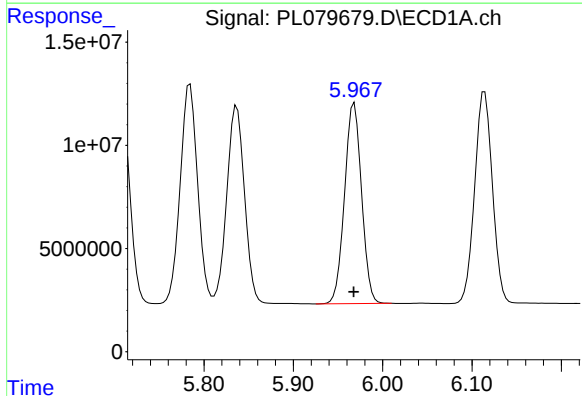
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 144711651
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



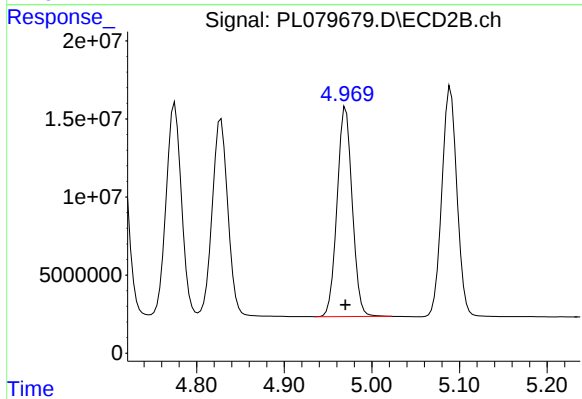
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 167291503
Conc: 49.95 ng/ml



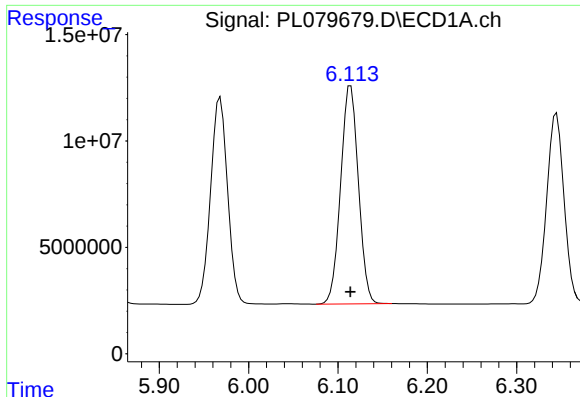
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 128409784
Conc: 51.40 ng/ml



#12 4,4'-DDE

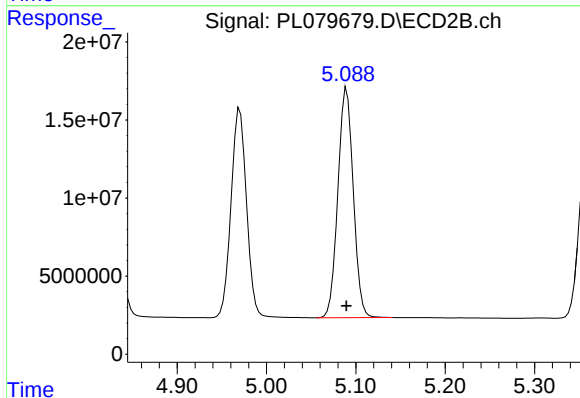
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 160958917
Conc: 52.50 ng/ml



#13 Dieldrin

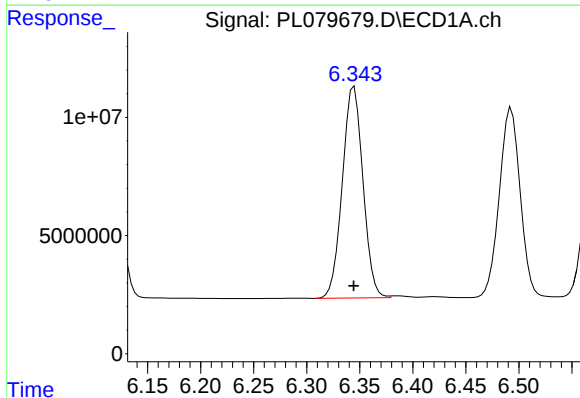
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141536953
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



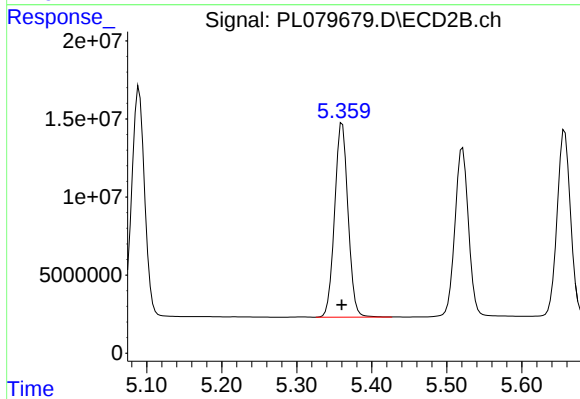
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 176013063
Conc: 52.21 ng/ml



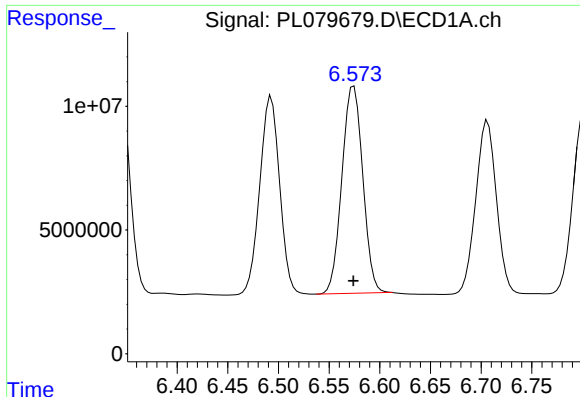
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 120789143
Conc: 49.93 ng/ml



#14 Endrin

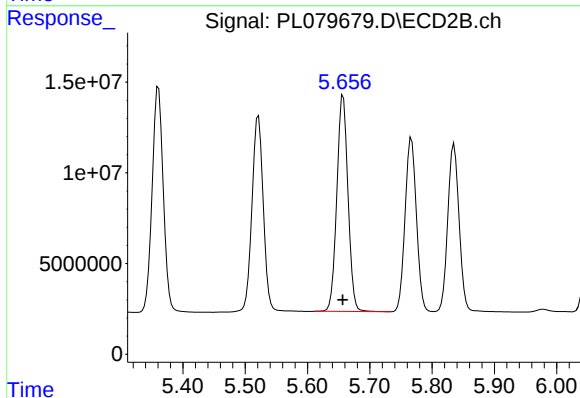
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 154615611
Conc: 51.12 ng/ml



#15 Endosulfan II

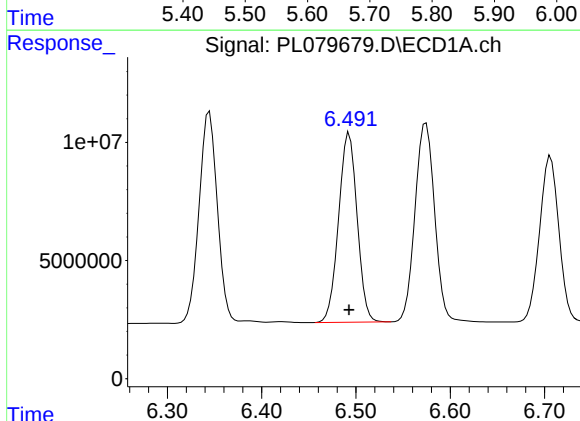
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 119995374
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



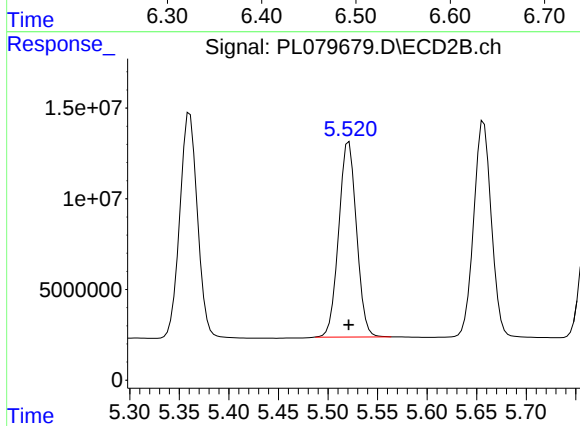
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 148301474
Conc: 53.00 ng/ml



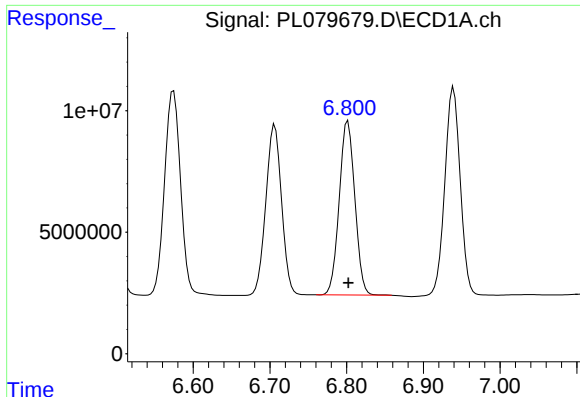
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 109612618
Conc: 55.25 ng/ml



#16 4,4'-DDD

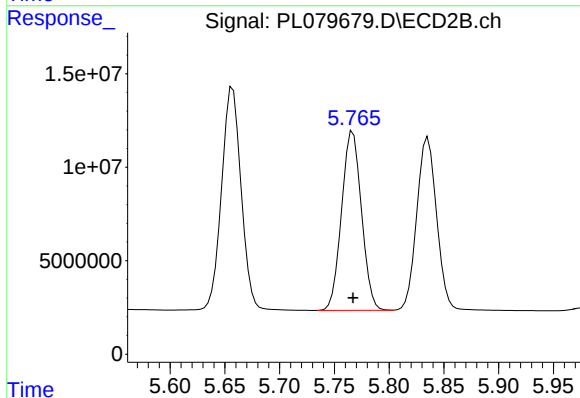
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 134417293
Conc: 53.73 ng/ml



#17 4,4'-DDT

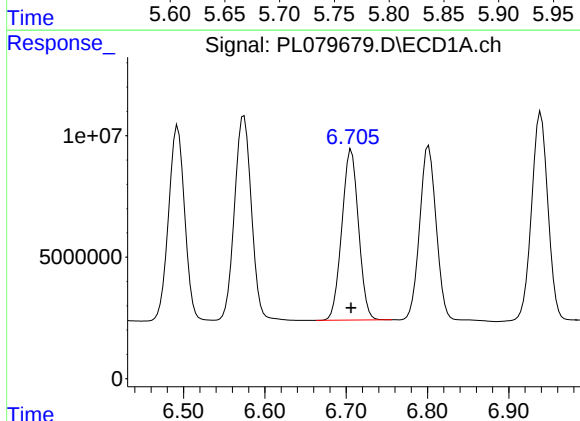
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 101307898
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



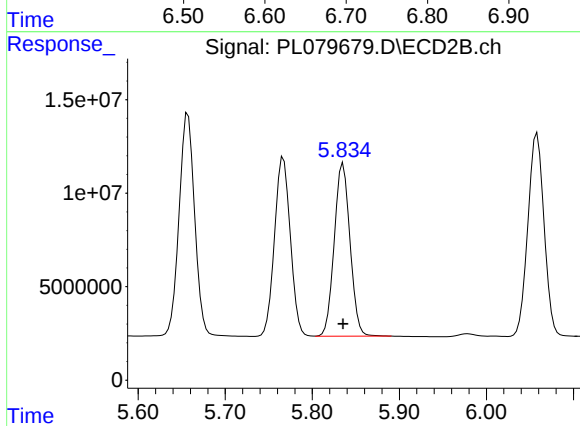
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 121159258
Conc: 46.36 ng/ml



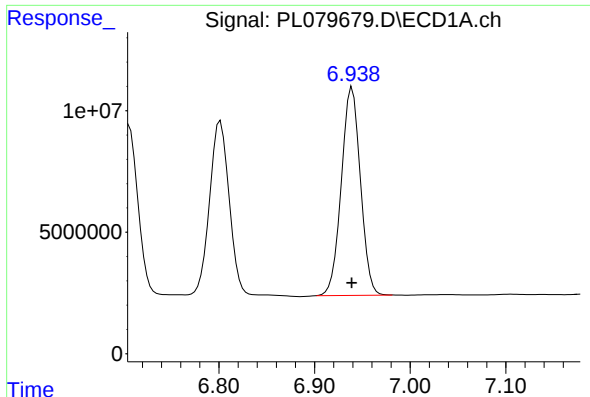
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 99789595
Conc: 55.10 ng/ml



#18 Endrin aldehyde

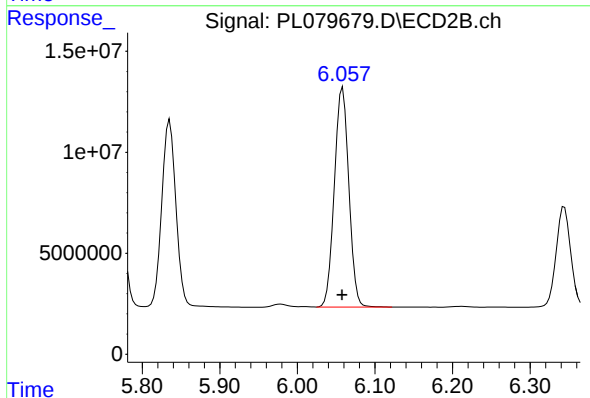
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 116627718
Conc: 54.80 ng/ml



#19 Endosulfan Sulfate

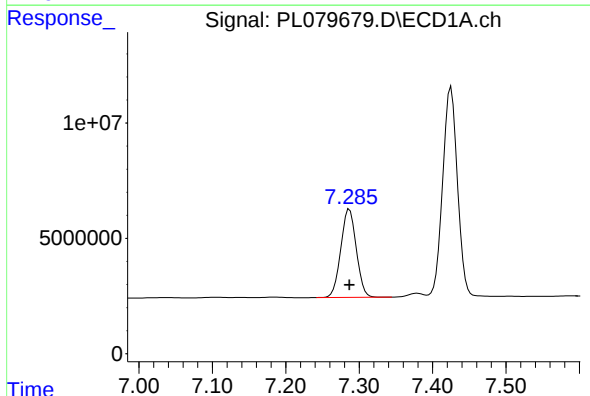
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 119133144
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



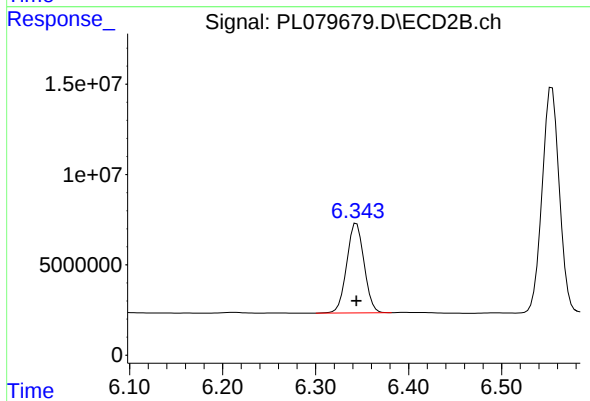
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 141135986
Conc: 50.02 ng/ml



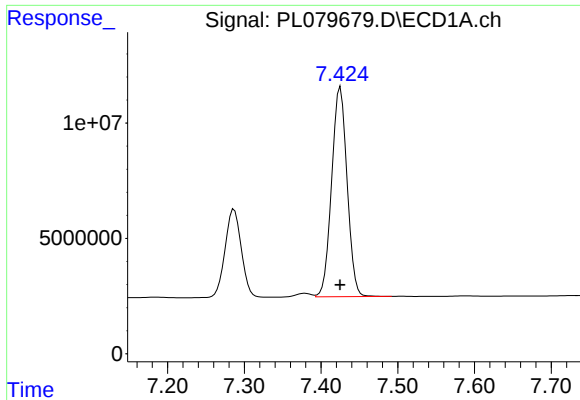
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 56062035
Conc: 46.47 ng/ml



#20 Methoxychlor

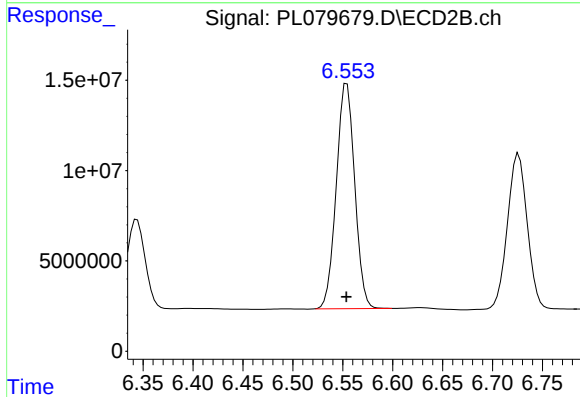
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 64311250
Conc: 47.32 ng/ml



#21 Endrin ketone

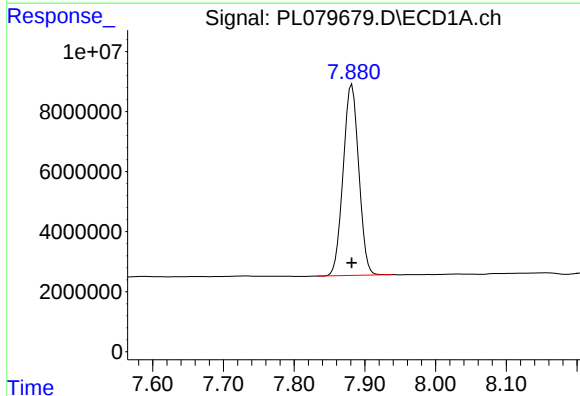
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 127216888
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



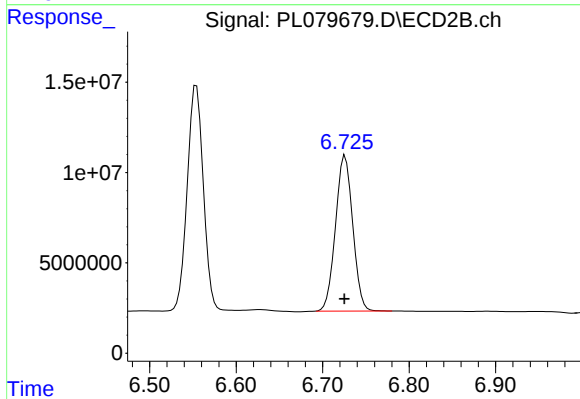
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 160042042
Conc: 51.96 ng/ml



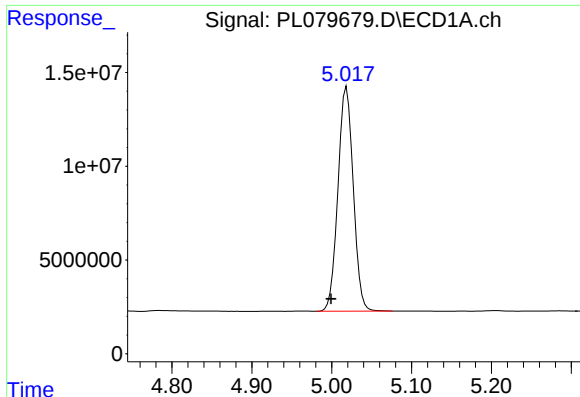
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 97762027
Conc: 51.61 ng/ml



#22 Mirex

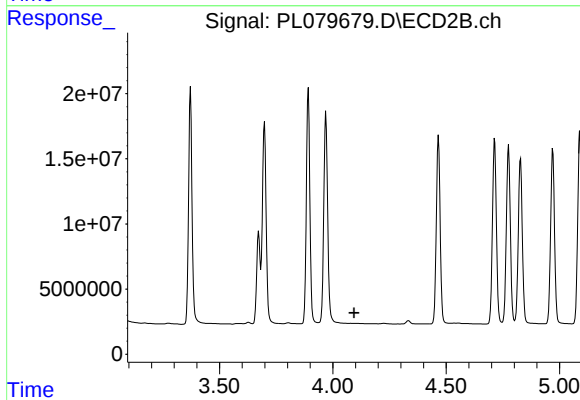
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 118663172
Conc: 50.17 ng/ml



#24 Chlordane-2

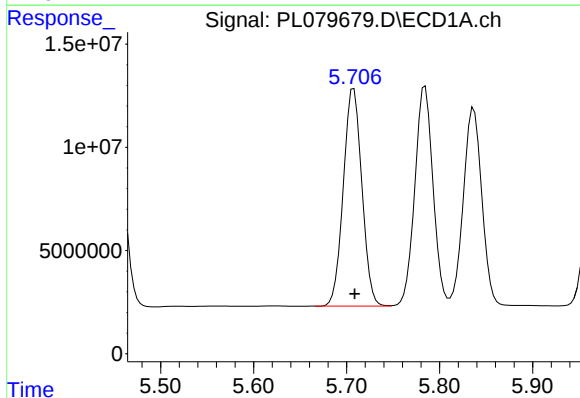
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 159348004
Conc: 1512.23 ng/m

Instrument :
ECD_L
ClientSampleId :



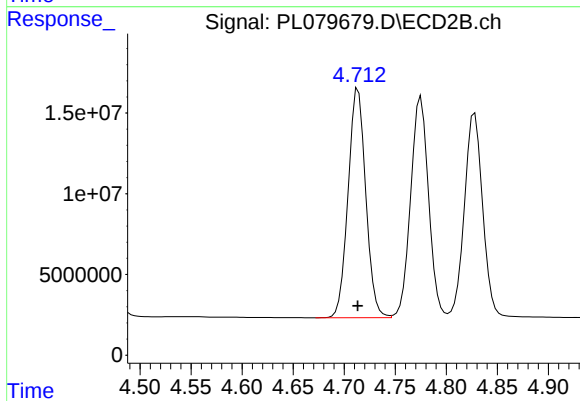
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



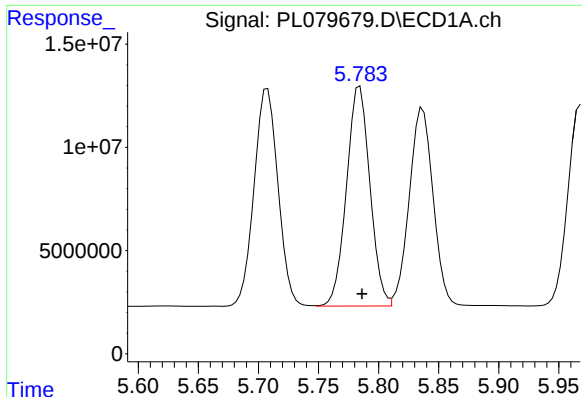
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 146042032
Conc: 351.71 ng/ml



#25 Chlordane-3

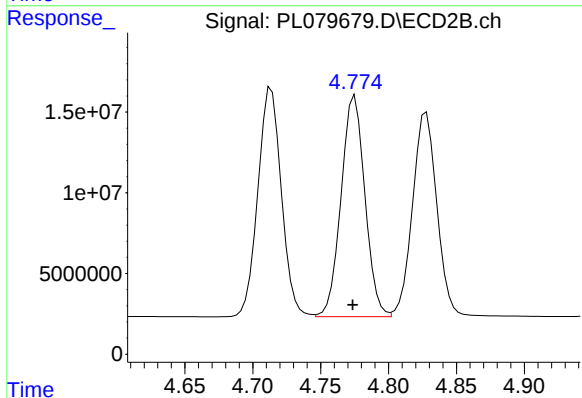
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 171194377
Conc: 512.09 ng/ml



#26 Chlordane-4

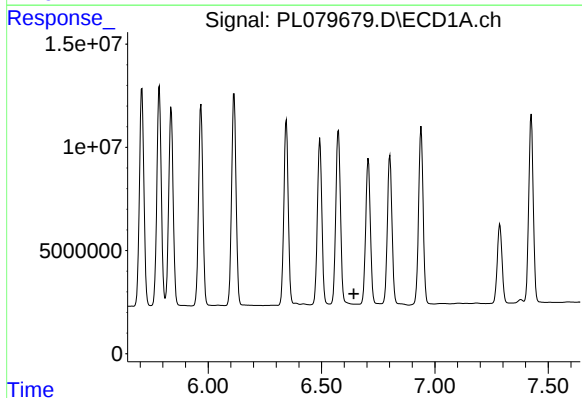
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 144711651
Conc: 284.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



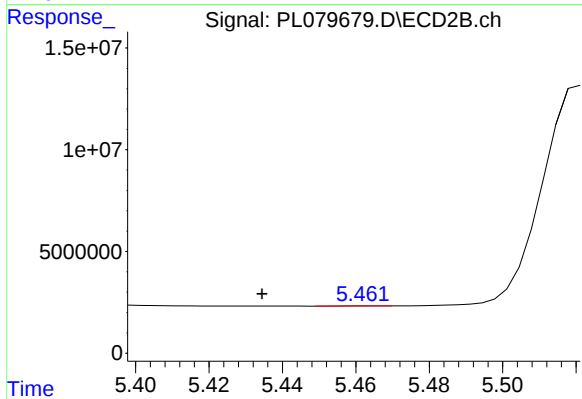
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 167291503
Conc: 461.67 ng/ml



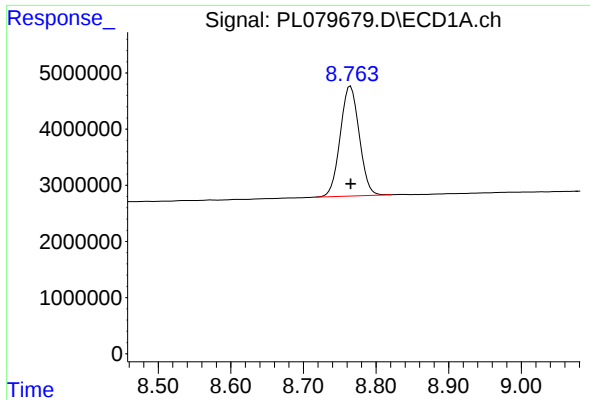
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

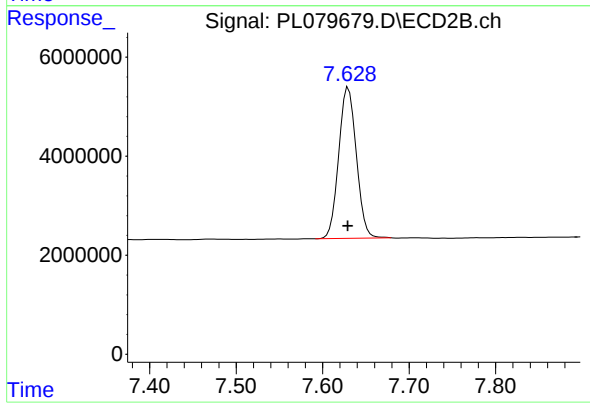
R.T.: 5.463 min
Delta R.T.: 0.029 min
Response: 29422
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 35692710
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 42938689
Conc: 18.28 ng/ml