

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 00:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

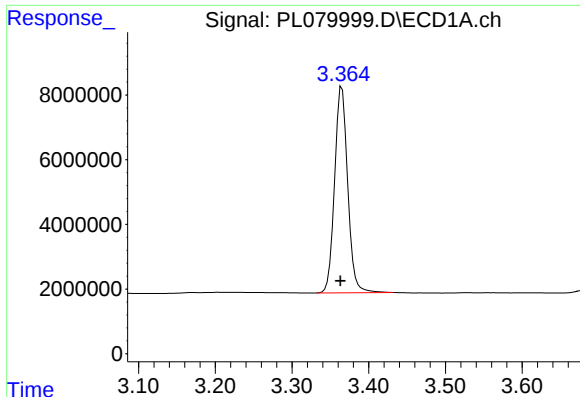
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:36:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.365	2.697	75608264	96962662	54.503	52.771
28)	SA Decachlor...	8.804	7.857	76291791	93130663	54.267	55.695
Target Compounds							
2)	A alpha-BHC	3.814	3.199	108.4E6	137.0E6	56.557	54.571
3)	MA gamma-BHC...	4.142	3.528	99879923	127.7E6	57.292	53.441
4)	MA Heptachlor	4.726	3.871	101.7E6	119.1E6	56.676	55.416
5)	MB Aldrin	5.065	4.152	98674347	120.6E6	59.025	52.632
6)	B beta-BHC	4.337	3.823	47125057	56656416	55.639	52.809
7)	B delta-BHC	4.580	4.053	97874960	122.6E6	57.794	53.565
8)	B Heptachlo...	5.489	4.654	96396345	110.6E6	58.613	52.315
9)	A Endosulfan I	5.871	5.024	91671388	103.8E6	58.810	50.706
10)	B gamma-Chl...	5.743	4.906	98900562	112.7E6	57.685	52.392
11)	B alpha-Chl...	5.822	4.970	97299264	112.1E6	58.554	52.471
12)	B 4,4'-DDE	6.000	5.164	87532908	97707322	59.328	53.642
13)	MA Dieldrin	6.145	5.290	94753789	106.0E6	58.007	52.519
14)	MA Endrin	6.372	5.564	75101918	83425219	57.259	53.900
15)	B Endosulfa...	6.591	5.858	80807285	90478819	55.459	52.101
16)	A 4,4'-DDD	6.514	5.718	75202591	85038361	59.979	55.817
17)	MA 4,4'-DDT	6.827	5.970	70619752	74140007	55.675	56.444
18)	B Endrin al...	6.720	6.039	63111508	72048713	57.734	53.547
19)	B Endosulfa...	6.954	6.262	83341424	93324265	57.573	53.572
20)	A Methoxychlor	7.304	6.550	39642534	43488408	55.932	56.473
21)	B Endrin ke...	7.434	6.766	88029085	103.6E6	58.057	56.099
22)	Mirex	7.906	6.954	71507540	84458591	54.395	54.852
23)	Chlordane-1	0.000	3.692	0	20755	N.D.	0.330 #
24)	Chlordane-2	5.065f	4.279	98674347	566219	1454.734	8.346 #
25)	Chlordane-3	5.743	4.906	98900562	112.7E6	388.537	556.513 #
26)	Chlordane-4	5.822	4.970	97299264	112.1E6	315.250	560.188 #
27)	Chlordane-5	0.000	5.641	0	92189	N.D.	1.700 #

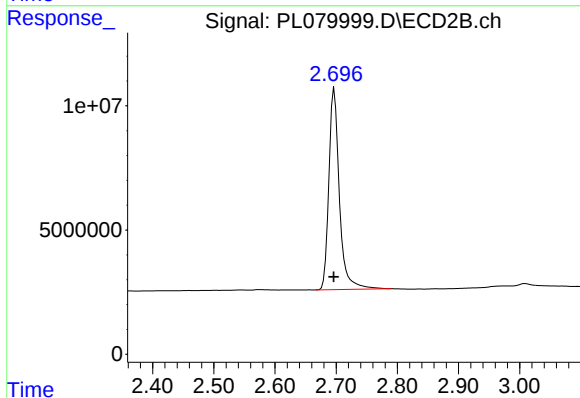
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

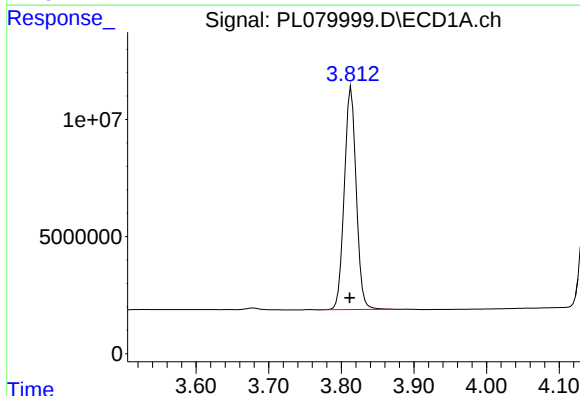
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 75608264
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



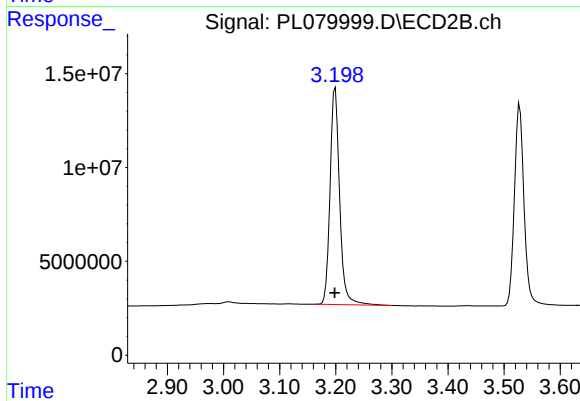
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.001 min
Response: 96962662
Conc: 52.77 ng/ml



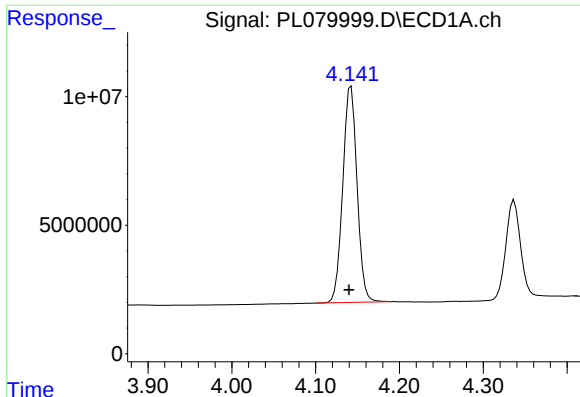
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.002 min
Response: 108396908
Conc: 56.56 ng/ml



#2 alpha-BHC

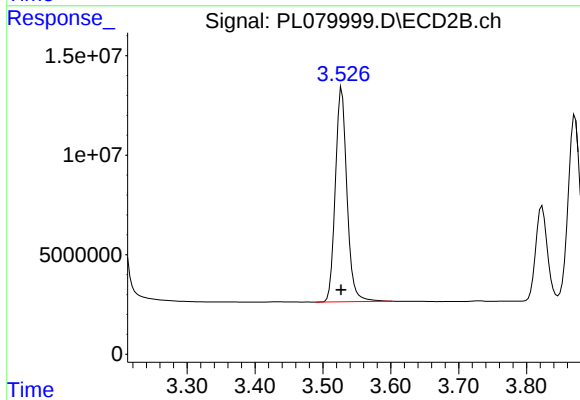
R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 136988060
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

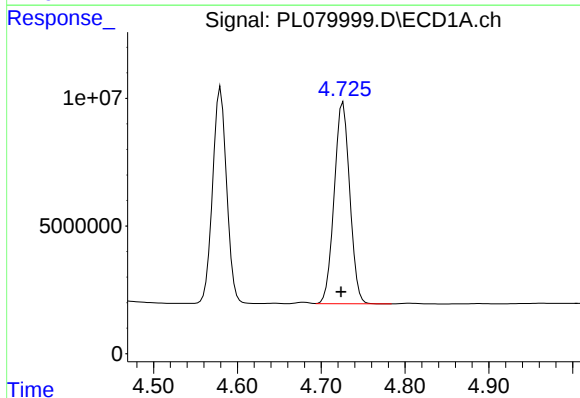
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 99879923
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



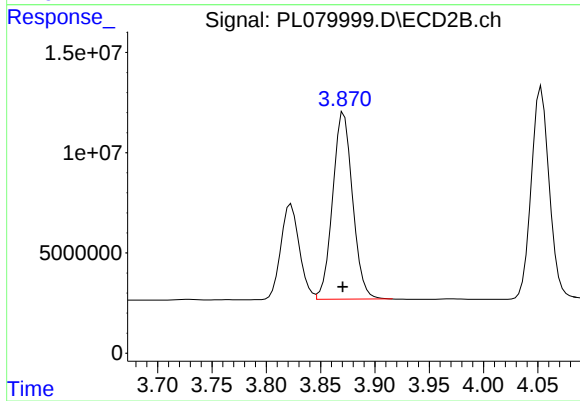
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 127652655
Conc: 53.44 ng/ml



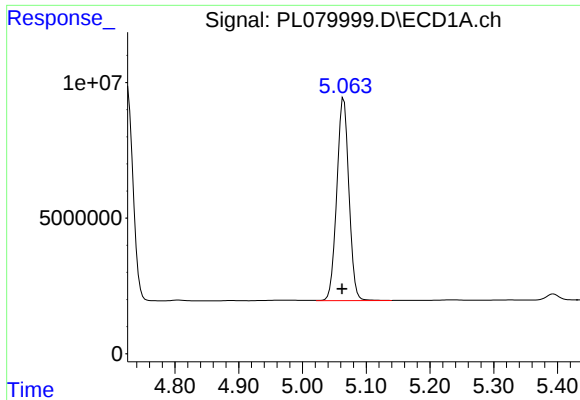
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 101731770
Conc: 56.68 ng/ml



#4 Heptachlor

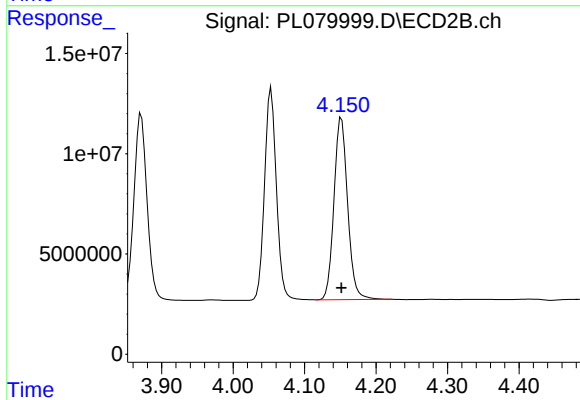
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 119103690
Conc: 55.42 ng/ml



#5 Aldrin

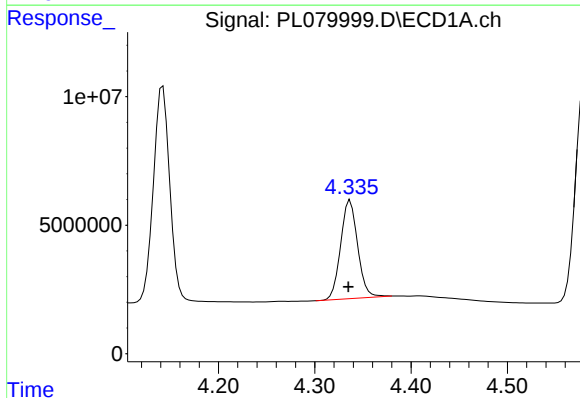
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 98674347
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



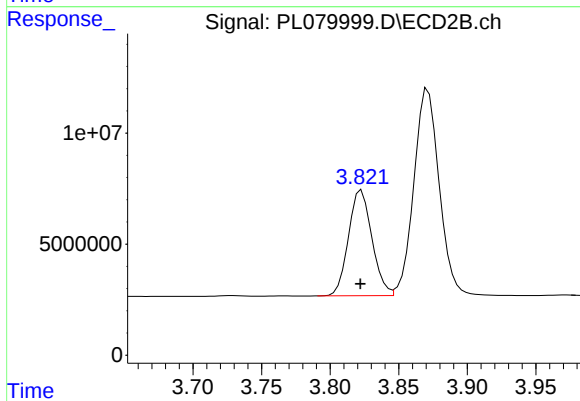
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 120627563
Conc: 52.63 ng/ml



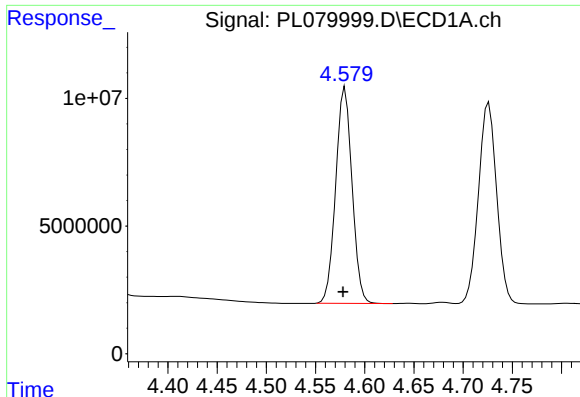
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 47125057
Conc: 55.64 ng/ml



#6 beta-BHC

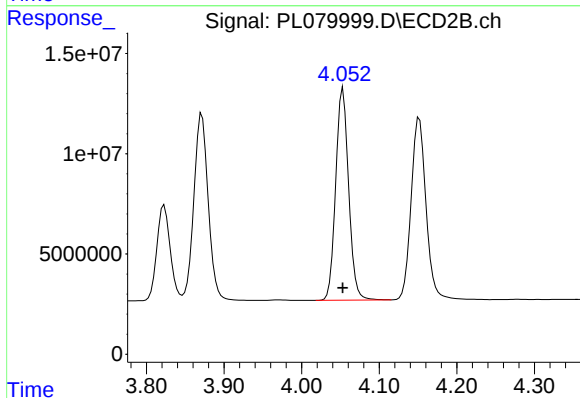
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 56656416
Conc: 52.81 ng/ml



#7 delta-BHC

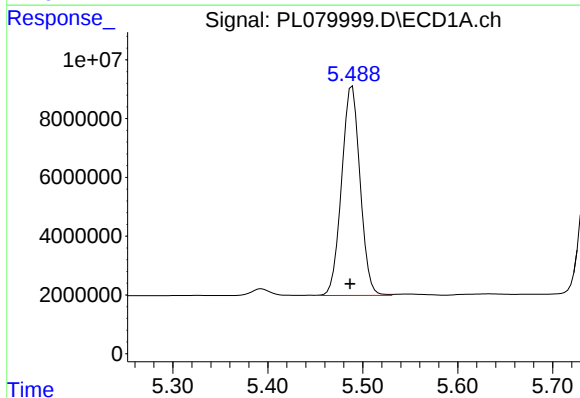
R.T.: 4.580 min
Delta R.T.: 0.002 min
Response: 97874960
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



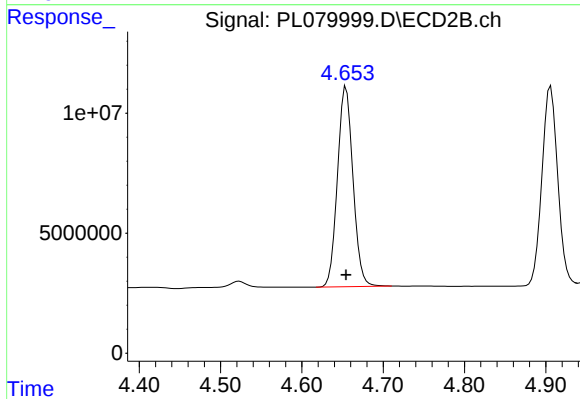
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 122554391
Conc: 53.56 ng/ml



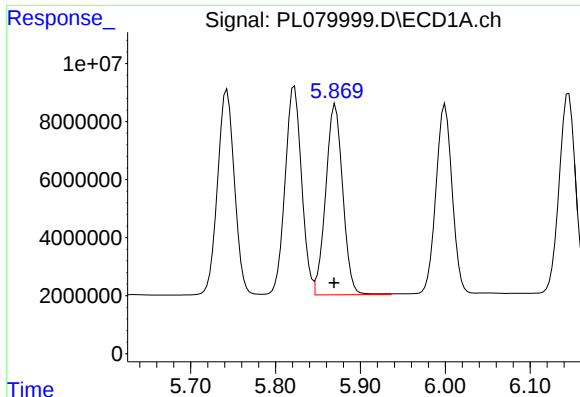
#8 Heptachlor epoxide

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 96396345
Conc: 58.61 ng/ml



#8 Heptachlor epoxide

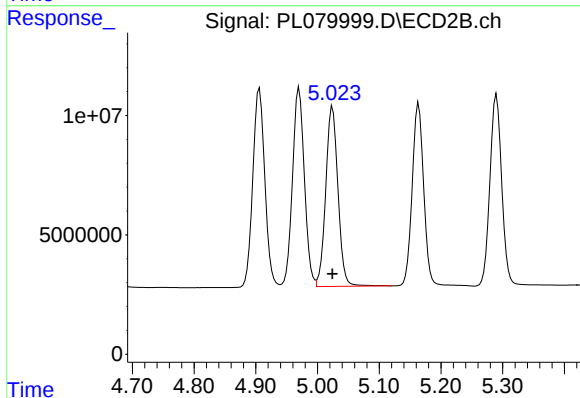
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 110627502
Conc: 52.32 ng/ml



#9 Endosulfan I

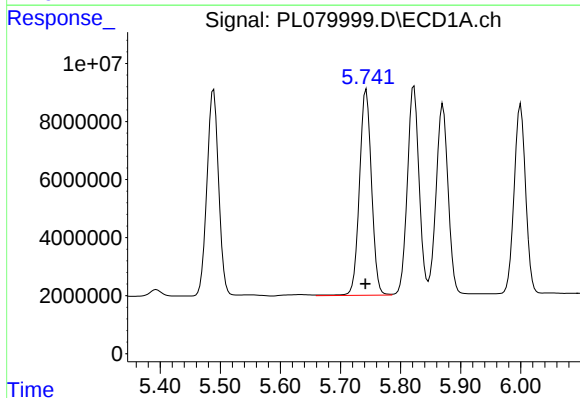
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 91671388
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



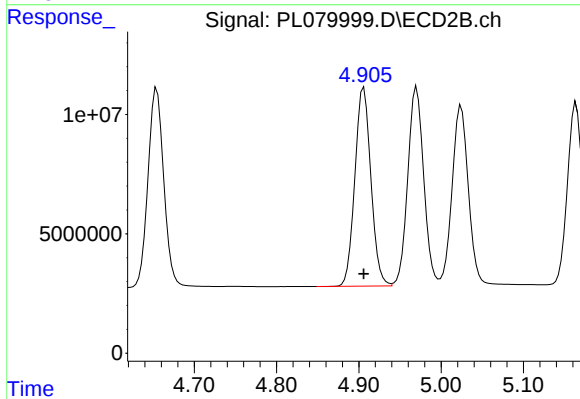
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 103799702
Conc: 50.71 ng/ml



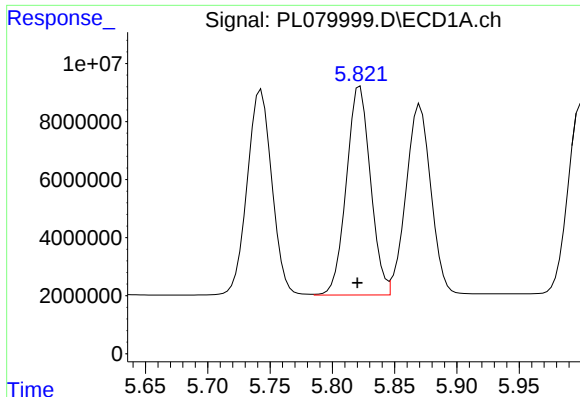
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 98900562
Conc: 57.68 ng/ml



#10 gamma-Chlordane

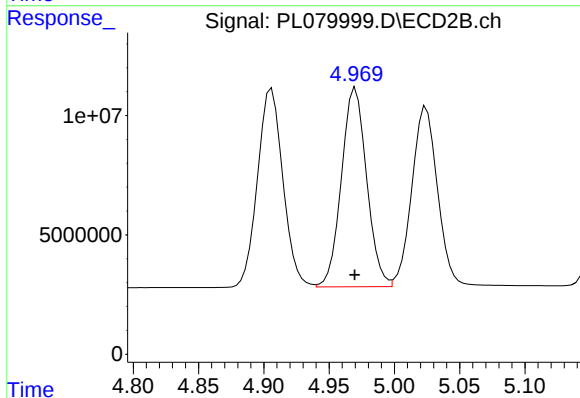
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 112716389
Conc: 52.39 ng/ml



#11 alpha-Chlordane

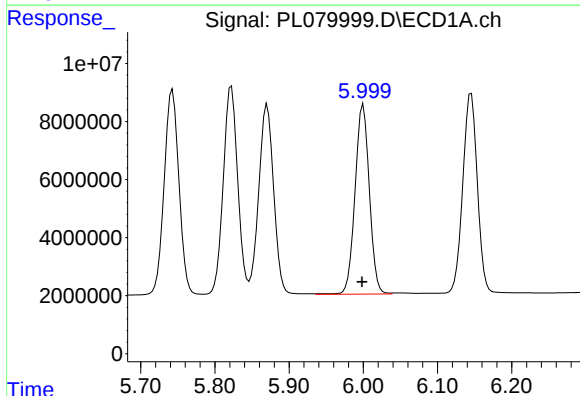
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 97299264
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



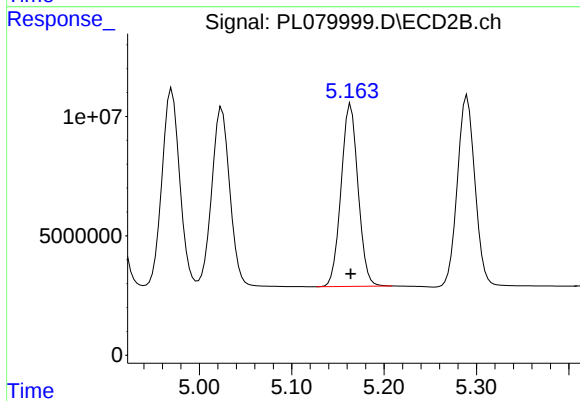
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 112093614
Conc: 52.47 ng/ml



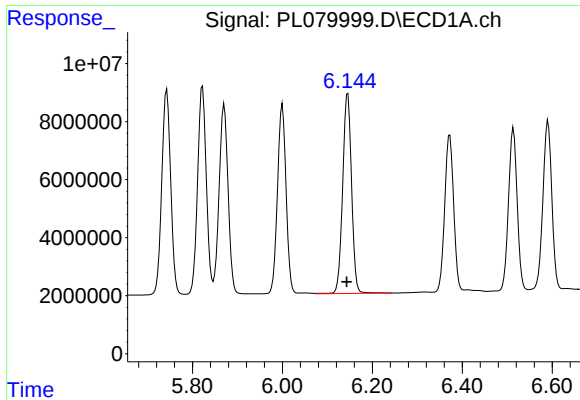
#12 4,4'-DDE

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 87532908
Conc: 59.33 ng/ml



#12 4,4'-DDE

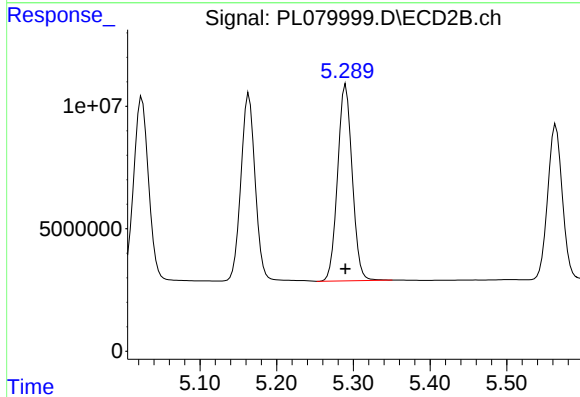
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 97707322
Conc: 53.64 ng/ml



#13 Dieldrin

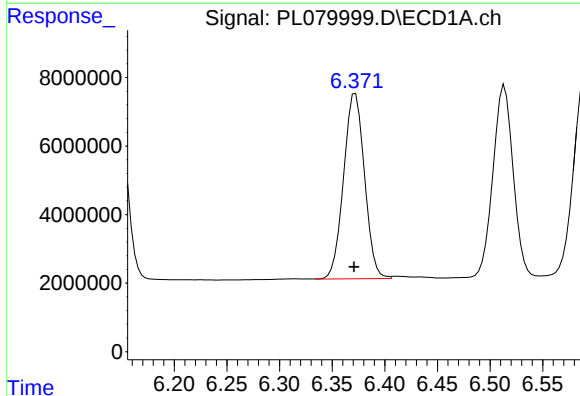
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 94753789
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



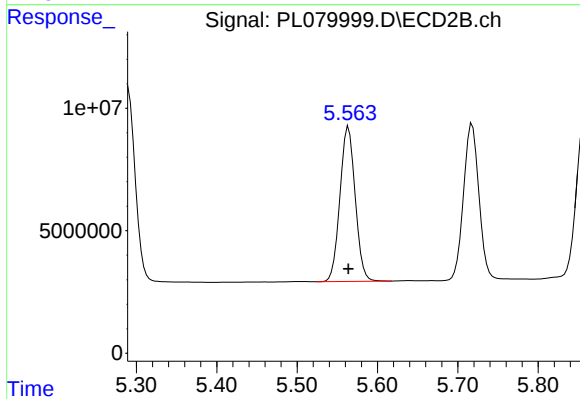
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 106039373
Conc: 52.52 ng/ml



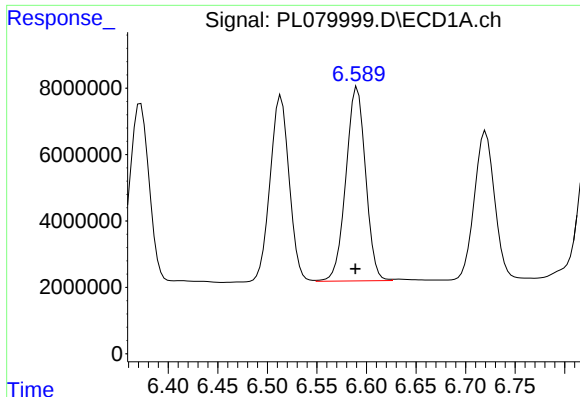
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.001 min
Response: 75101918
Conc: 57.26 ng/ml



#14 Endrin

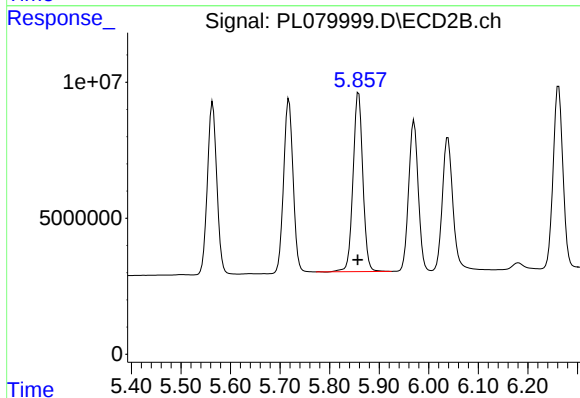
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 83425219
Conc: 53.90 ng/ml



#15 Endosulfan II

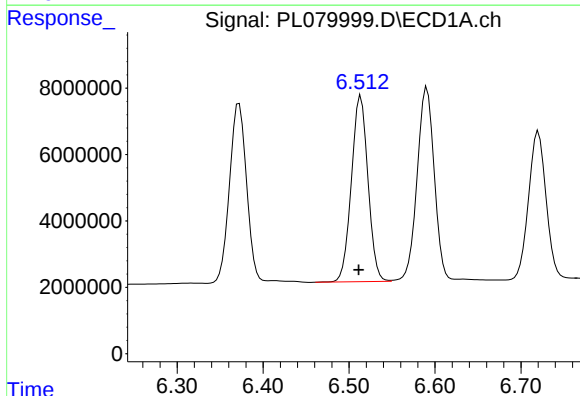
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 80807285
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



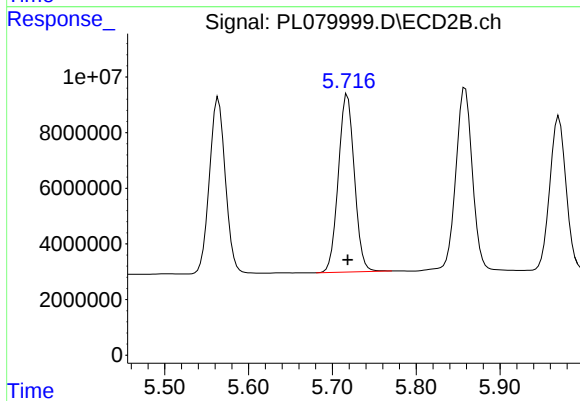
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 90478819
Conc: 52.10 ng/ml



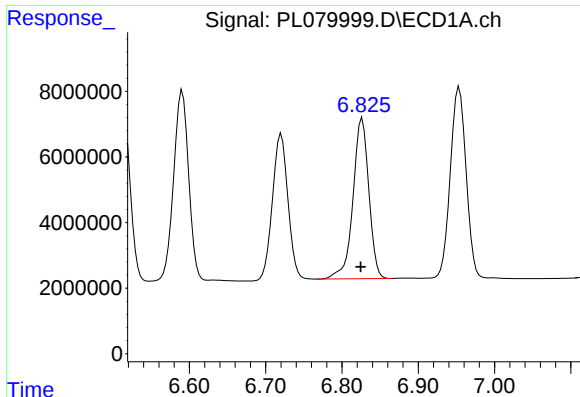
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 75202591
Conc: 59.98 ng/ml



#16 4,4'-DDD

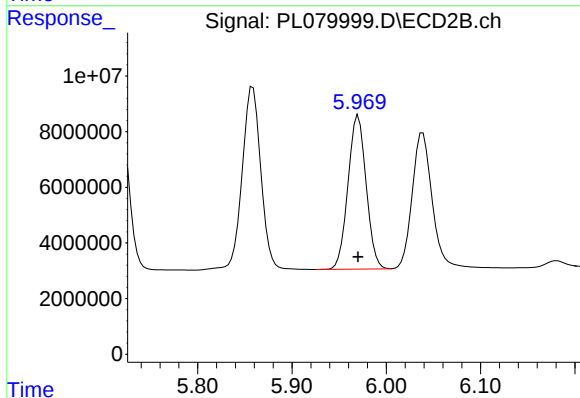
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 85038361
Conc: 55.82 ng/ml



#17 4,4'-DDT

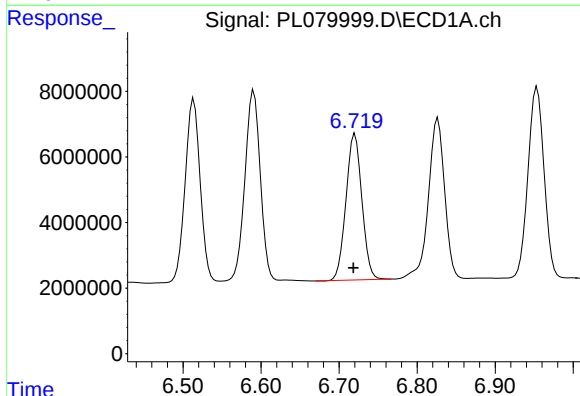
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 70619752
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



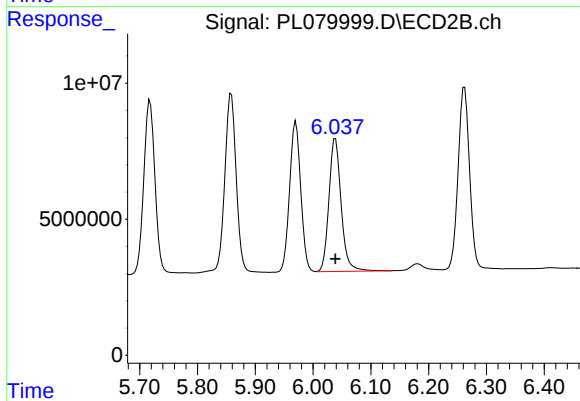
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 74140007
Conc: 56.44 ng/ml



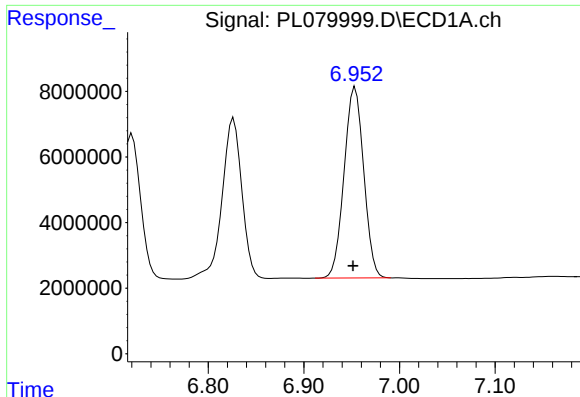
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 63111508
Conc: 57.73 ng/ml



#18 Endrin aldehyde

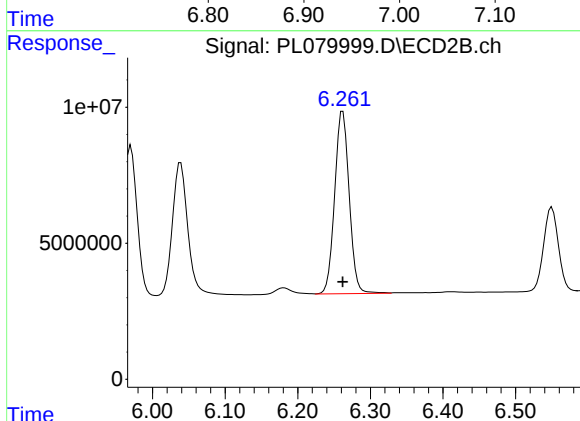
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 72048713
Conc: 53.55 ng/ml



#19 Endosulfan Sulfate

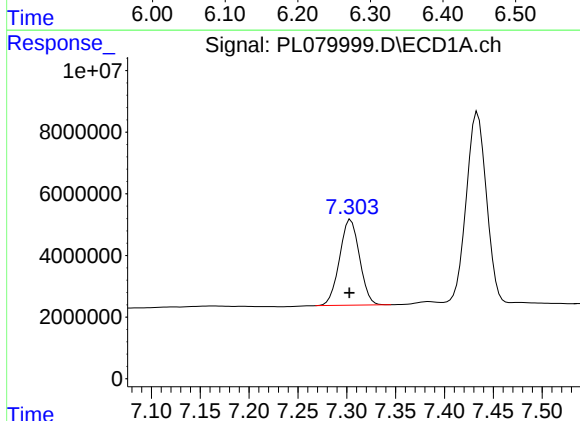
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 83341424
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



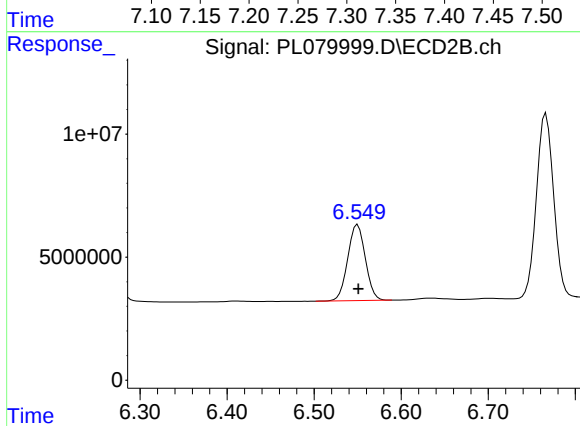
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 93324265
Conc: 53.57 ng/ml



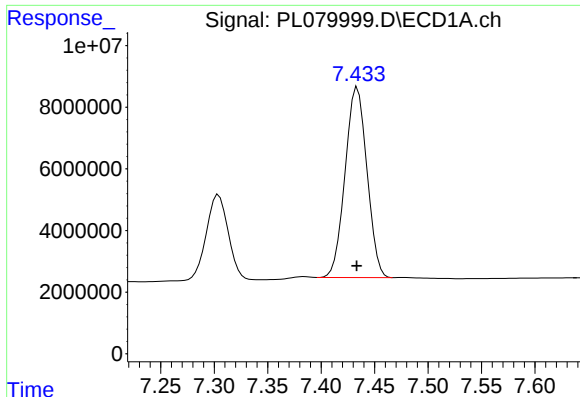
#20 Methoxychlor

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 39642534
Conc: 55.93 ng/ml



#20 Methoxychlor

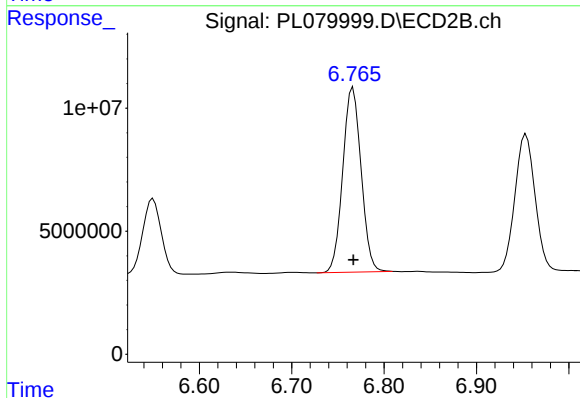
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 43488408
Conc: 56.47 ng/ml



#21 Endrin ketone

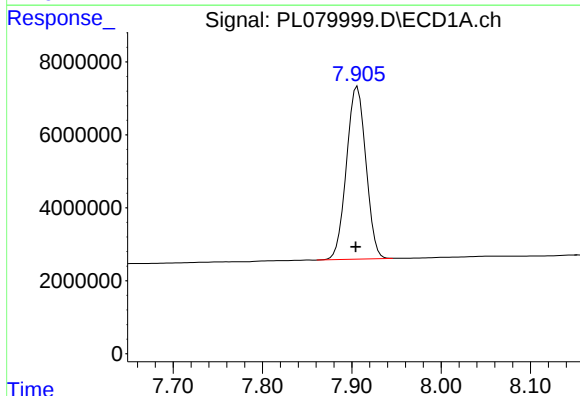
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 88029085
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



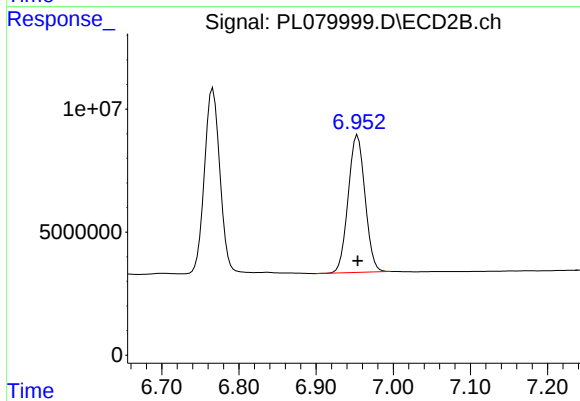
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 103563255
Conc: 56.10 ng/ml



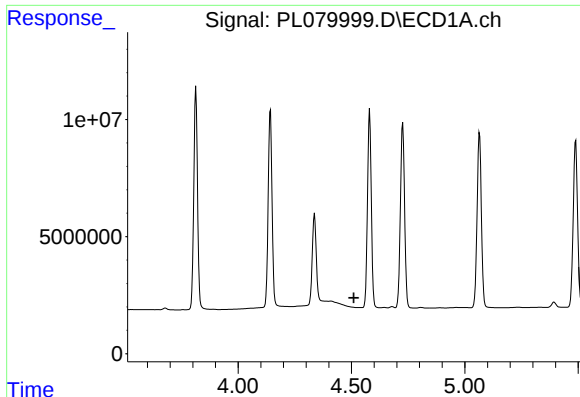
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 71507540
Conc: 54.39 ng/ml



#22 Mirex

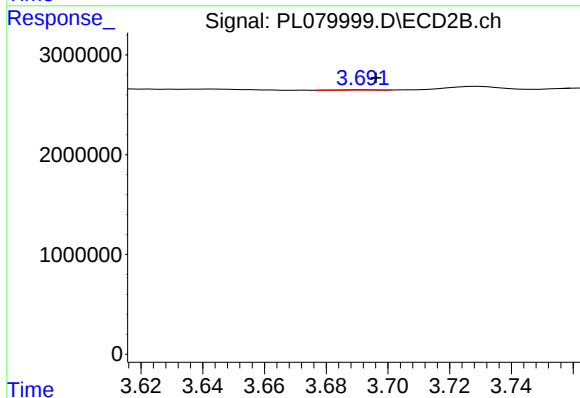
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 84458591
Conc: 54.85 ng/ml



#23 Chlordane-1

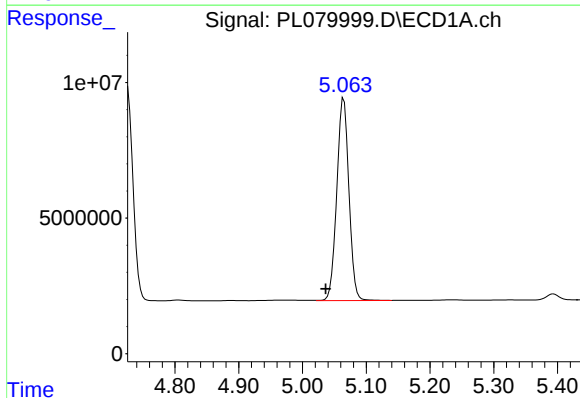
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



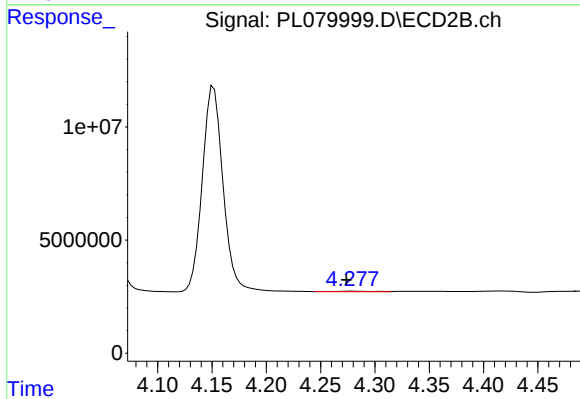
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 20755
Conc: 0.33 ng/ml



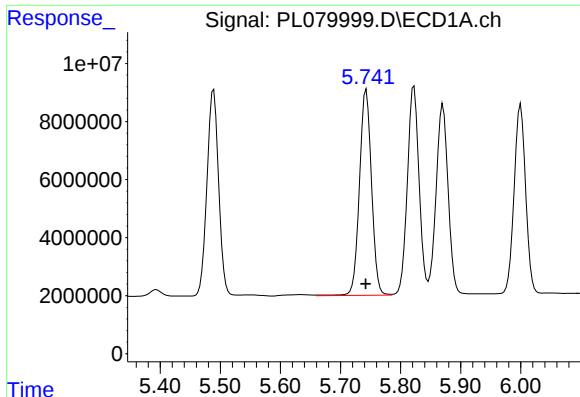
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 98674347
Conc: 1454.73 ng/ml



#24 Chlordane-2

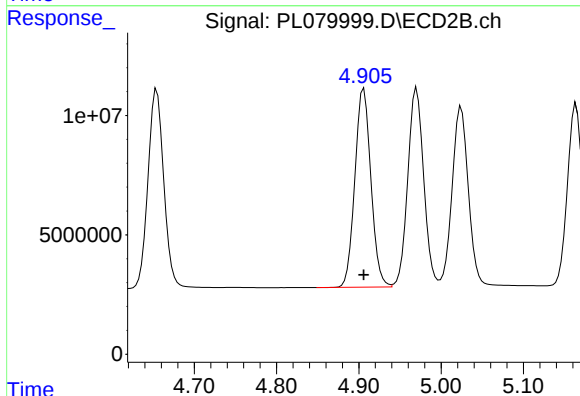
R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 566219
Conc: 8.35 ng/ml



#25 Chlordane-3

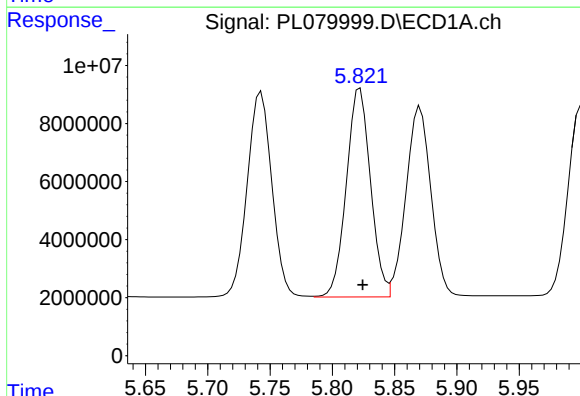
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 98900562
Conc: 388.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



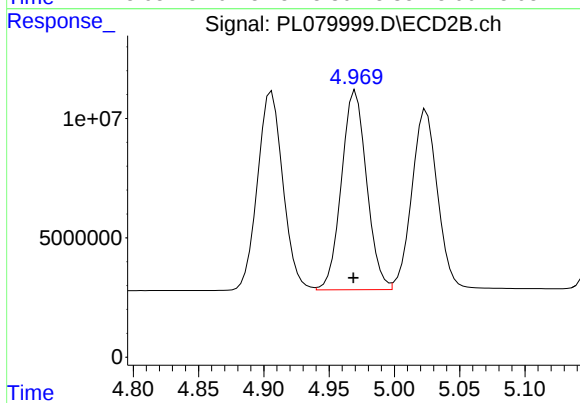
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 112716389
Conc: 556.51 ng/ml



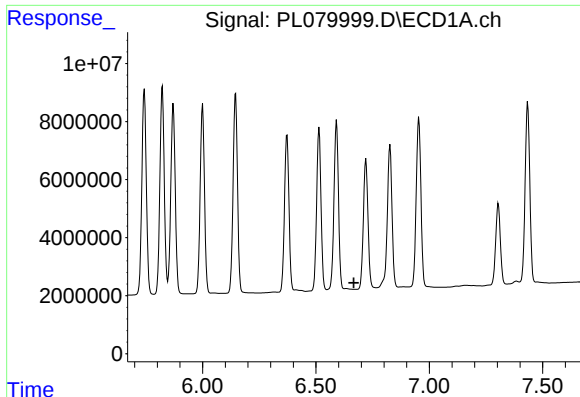
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 97299264
Conc: 315.25 ng/ml



#26 Chlordane-4

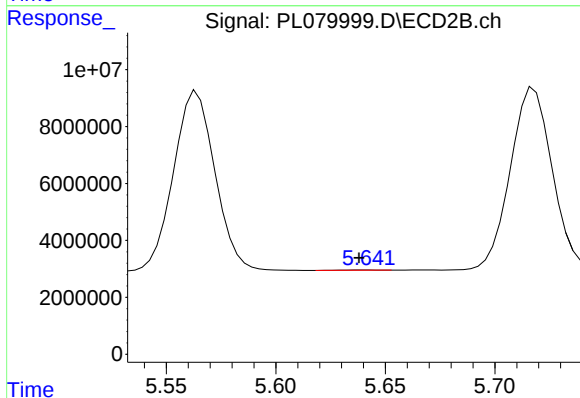
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 112093614
Conc: 560.19 ng/ml



#27 Chlordane-5

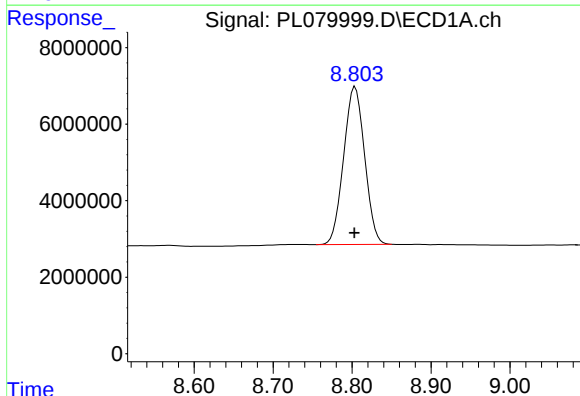
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



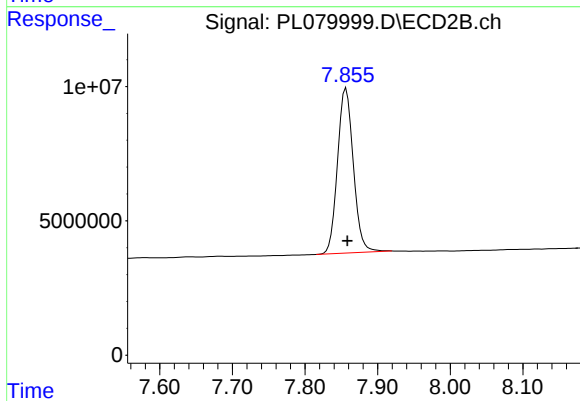
#27 Chlordane-5

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 92189
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 76291791
Conc: 54.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 93130663
Conc: 55.69 ng/ml