

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:51:56 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...	3.319	2.565	120.0E6	141.7E6	53.114	52.060
28)	SA Decachlor...	8.768	7.631	93237962	112.7E6	48.009	47.992
Target Compounds							
2)	A alpha-BHC	3.779	3.051	190.4E6	227.1E6	55.366	52.669
3)	MA gamma-BHC...	4.113	3.372	177.1E6	205.9E6	54.647	52.879
4)	MA Heptachlor	4.683	3.699	175.8E6	197.9E6	53.339	51.439
5)	MB Aldrin	5.021	3.970	168.3E6	193.8E6	54.189	52.200
6)	B beta-BHC	4.328	3.673	75371579	78223837	53.381	51.627
7)	B delta-BHC	4.569	3.892	155.1E6	203.3E6	55.910	52.855
8)	B Heptachlo...	5.454	4.467	154.1E6	173.8E6	53.974	51.478
9)	A Endosulfan I	5.839	4.829	141.9E6	164.9E6	53.367	51.524
10)	B gamma-Chl...	5.710	4.714	155.3E6	176.3E6	54.264	52.106
11)	B alpha-Chl...	5.787	4.776	152.8E6	171.6E6	53.018	51.228
12)	B 4,4'-DDE	5.971	4.971	135.8E6	163.0E6	54.341	53.162
13)	MA Dieldrin	6.116	5.091	145.0E6	174.8E6	52.856	51.862
14)	MA Endrin	6.347	5.362	127.2E6	154.1E6	52.592	50.944
15)	B Endosulfa...	6.577	5.658	116.3E6	140.9E6	51.529	50.355
16)	A 4,4'-DDD	6.495	5.522	113.0E6	138.1E6	56.951	55.226
17)	MA 4,4'-DDT	6.804	5.768	108.7E6	125.6E6	47.922	48.052
18)	B Endrin al...	6.708	5.837	93384634	106.7E6	51.561	50.150
19)	B Endosulfa...	6.941	6.059	120.9E6	142.2E6	52.115	50.387
20)	A Methoxychlor	7.289	6.345	56355538	64469030	46.714	47.433
21)	B Endrin ke...	7.428	6.556	128.4E6	158.7E6	52.057	51.529
22)	Mirex	7.884	6.727	95013980	115.4E6	50.163	48.775
23)	Chlordane-1	0.000	3.507f	0	147693	N.D.	1.389 #
24)	Chlordane-2	5.021f	4.084	168.3E6	-329245	1596.949	N.D. #
25)	Chlordane-3	5.710	4.714	155.3E6	176.3E6	373.913	527.486 #
26)	Chlordane-4	5.787	4.776	152.8E6	171.6E6	300.275	473.477 #
27)	Chlordane-5	0.000	5.443	0	154363	N.D.	1.717 #

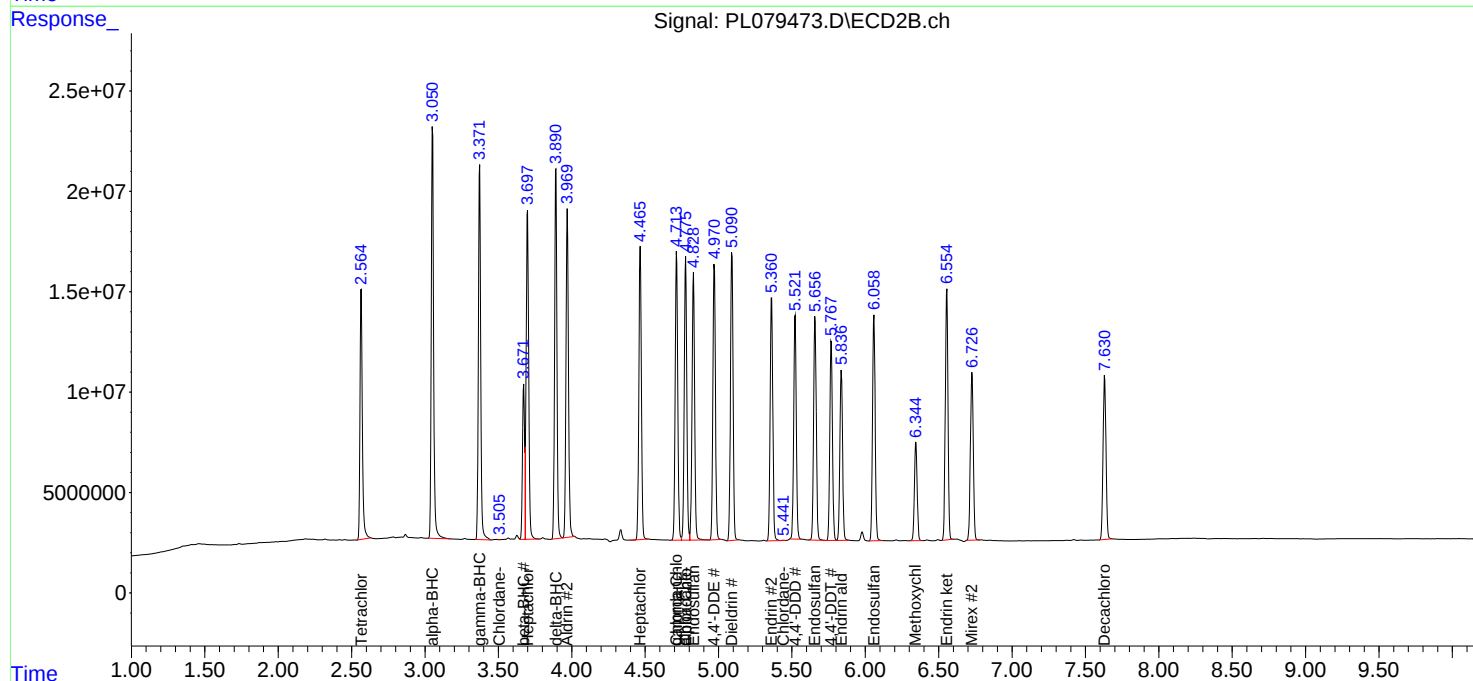
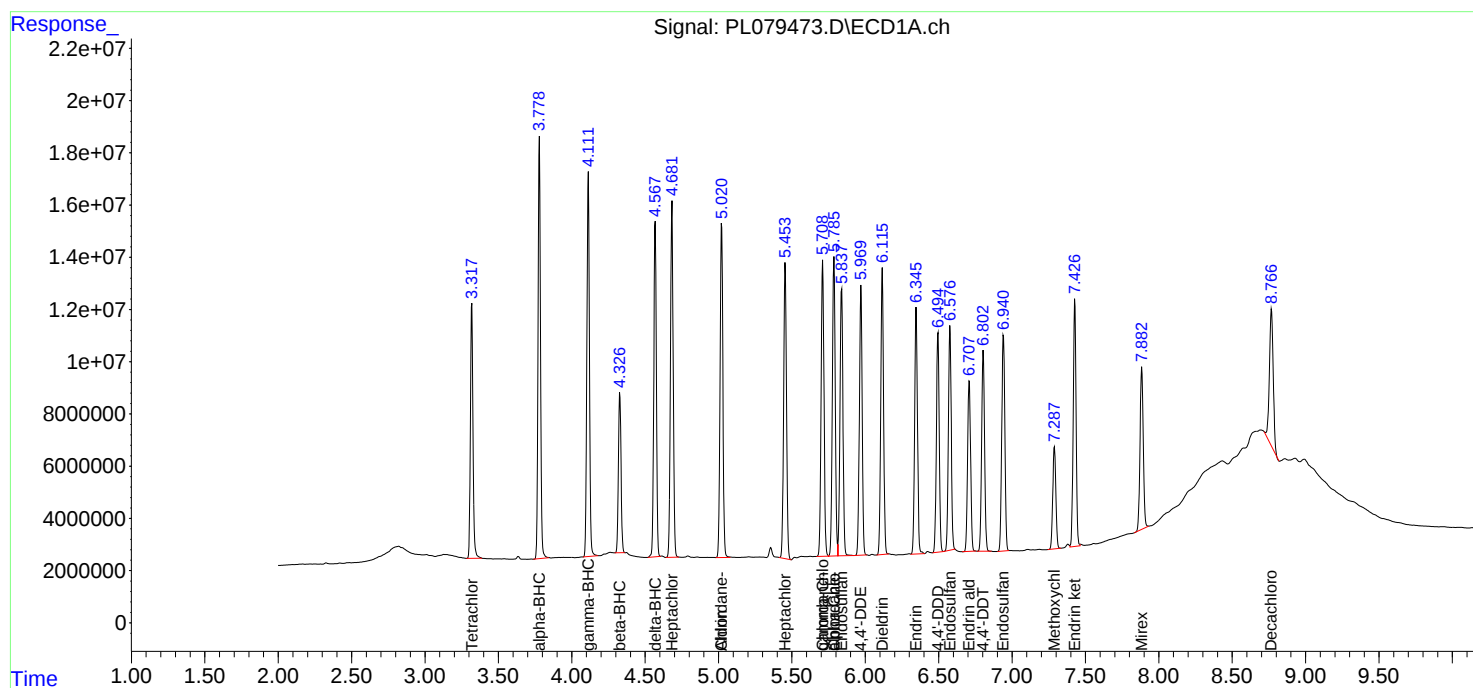
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

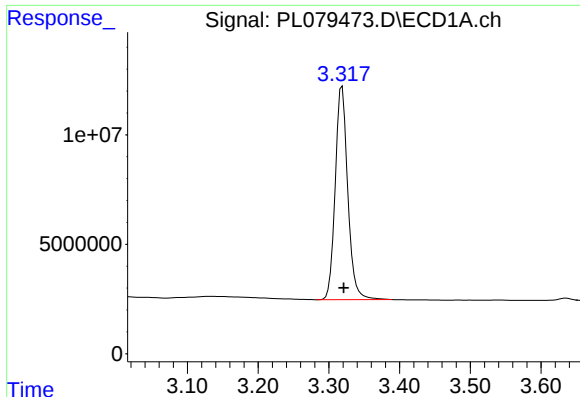
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

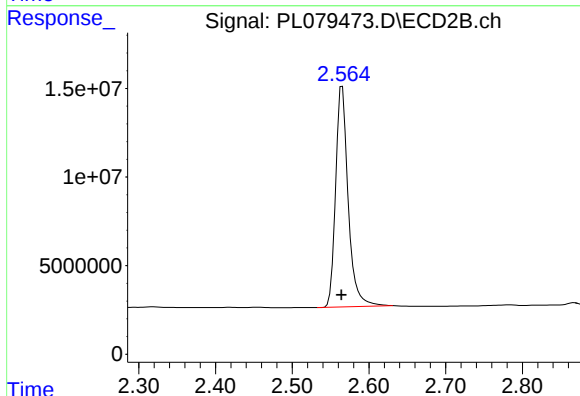




#1 Tetrachloro-m-xylene

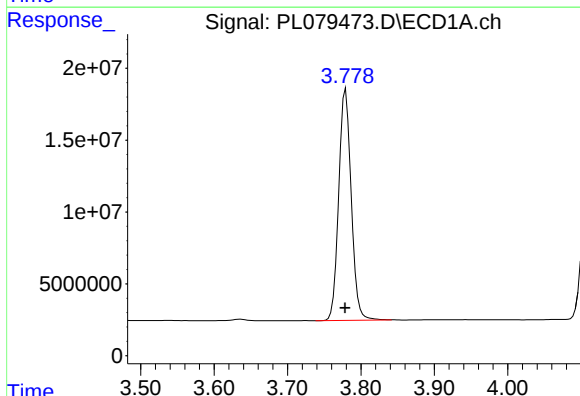
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 119986757
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



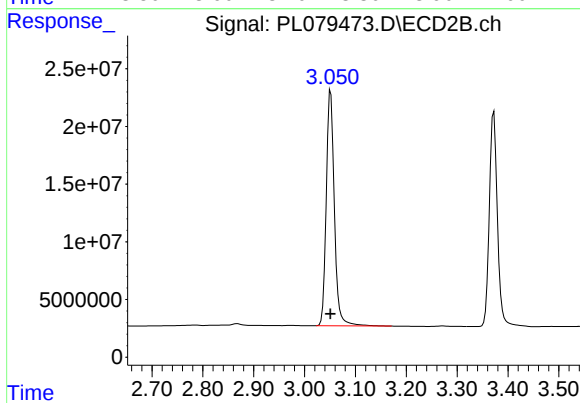
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 141706950
Conc: 52.06 ng/ml



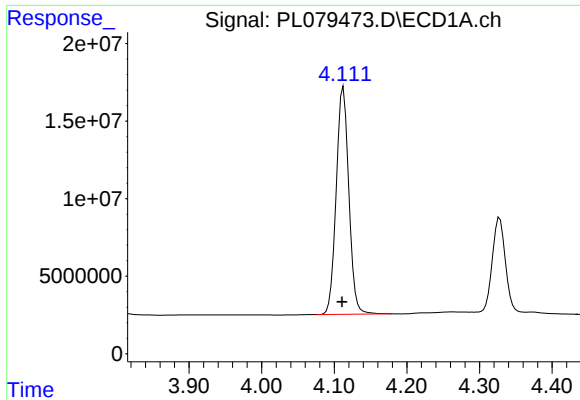
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 190391677
Conc: 55.37 ng/ml



#2 alpha-BHC

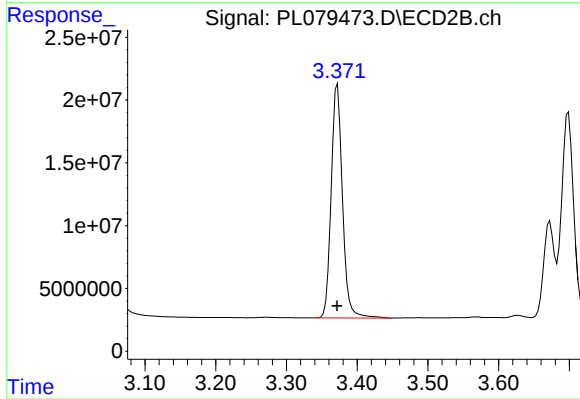
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 227109852
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

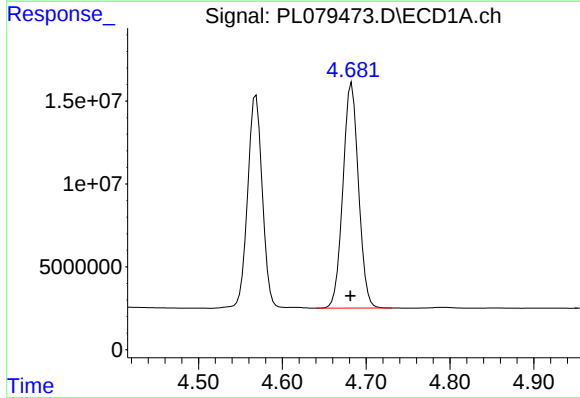
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 177101092
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



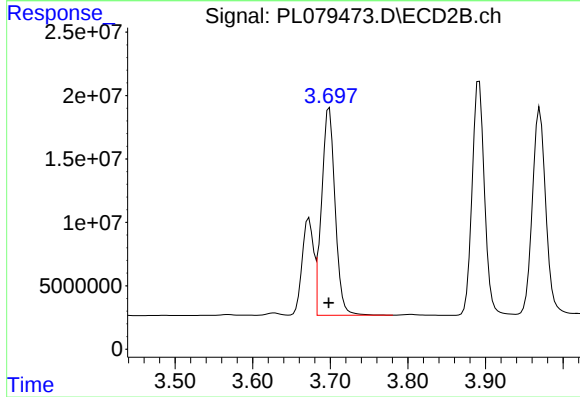
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 205892320
Conc: 52.88 ng/ml



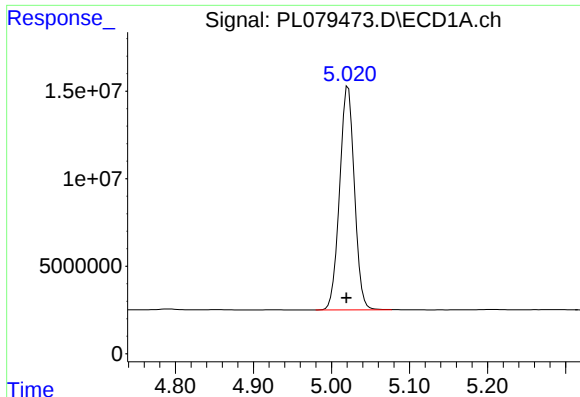
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 175763417
Conc: 53.34 ng/ml



#4 Heptachlor

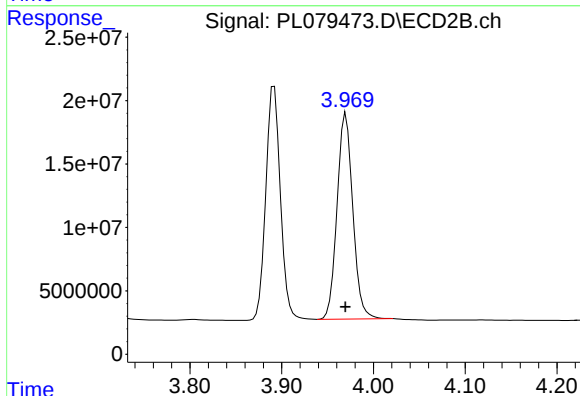
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 197925753
Conc: 51.44 ng/ml



#5 Aldrin

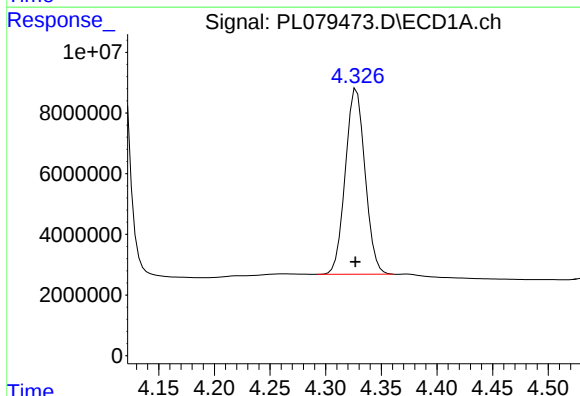
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 168275116
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



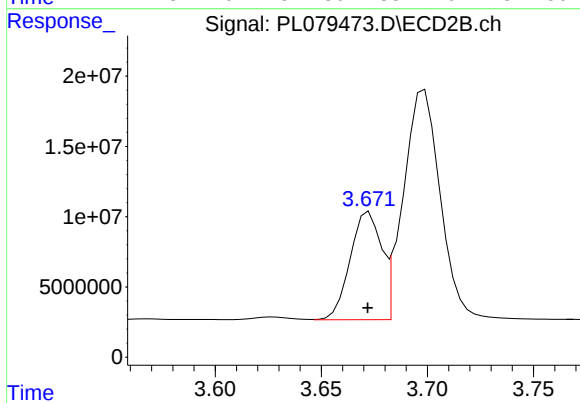
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193812100
Conc: 52.20 ng/ml



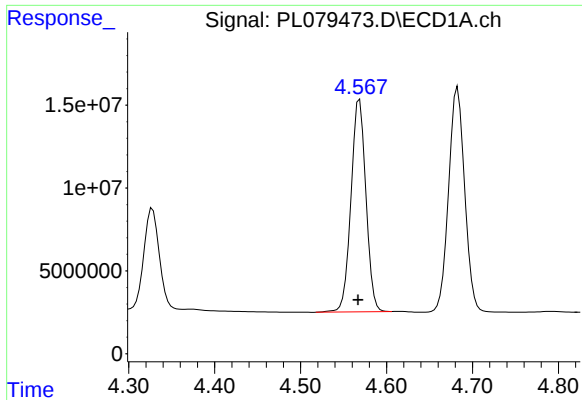
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 75371579
Conc: 53.38 ng/ml



#6 beta-BHC

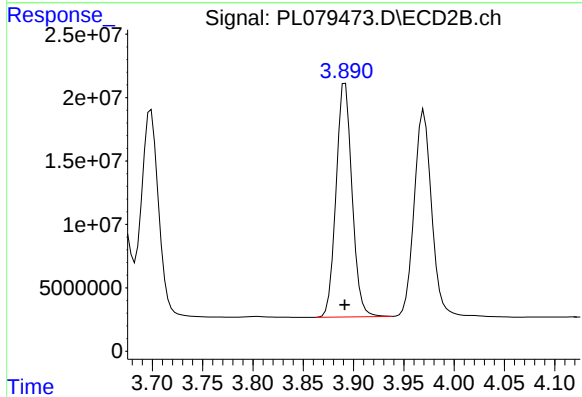
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 78223837
Conc: 51.63 ng/ml



#7 delta-BHC

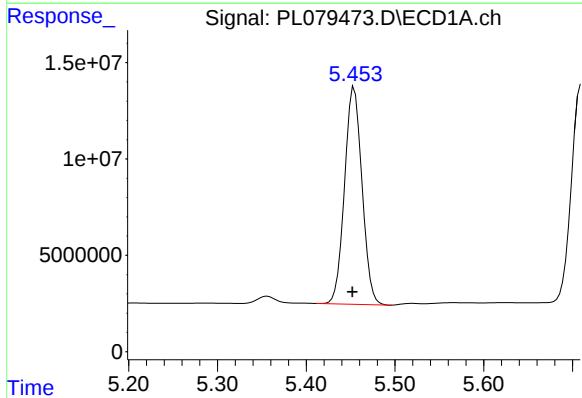
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 155115844
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



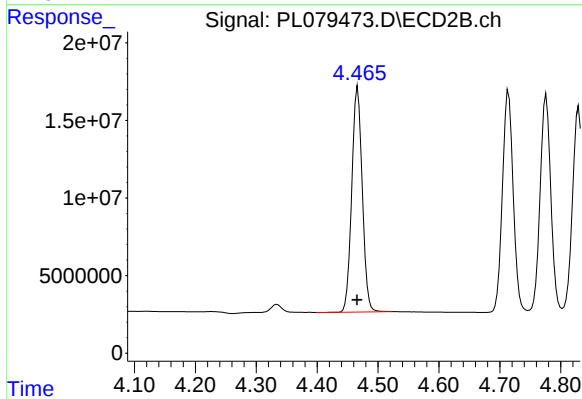
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 203345383
Conc: 52.86 ng/ml



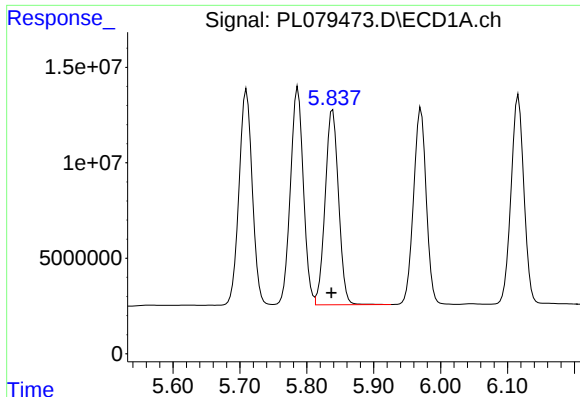
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 154094907
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

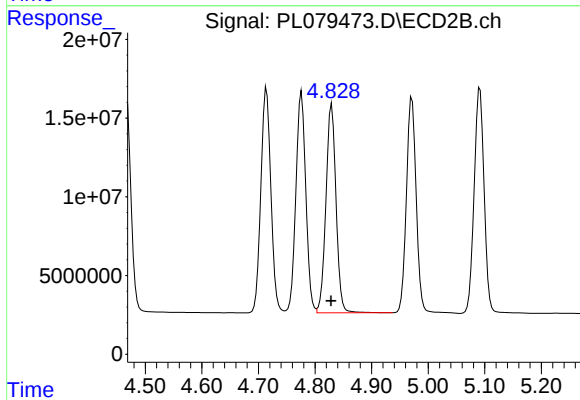
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 173757672
Conc: 51.48 ng/ml



#9 Endosulfan I

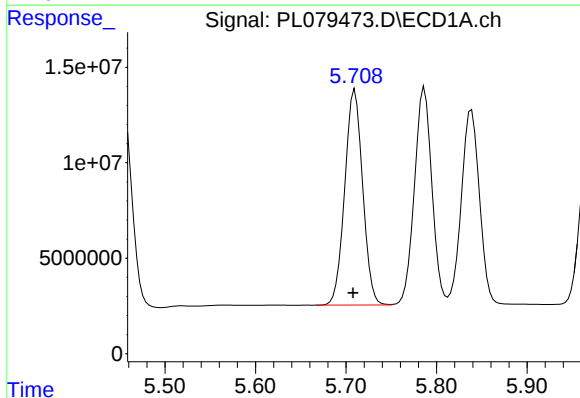
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 141888895
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



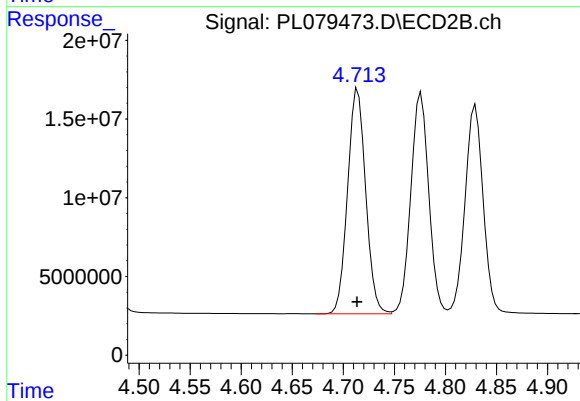
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 164867266
Conc: 51.52 ng/ml



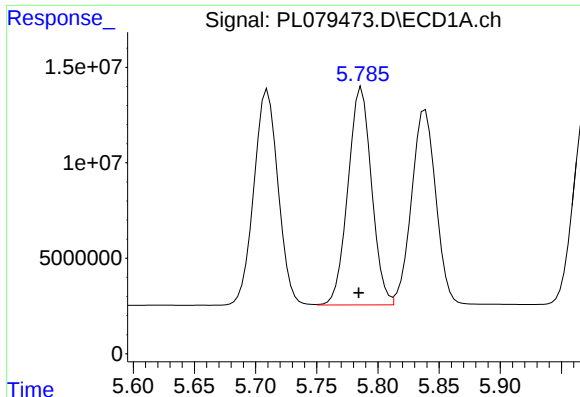
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 155259736
Conc: 54.26 ng/ml



#10 gamma-Chlordane

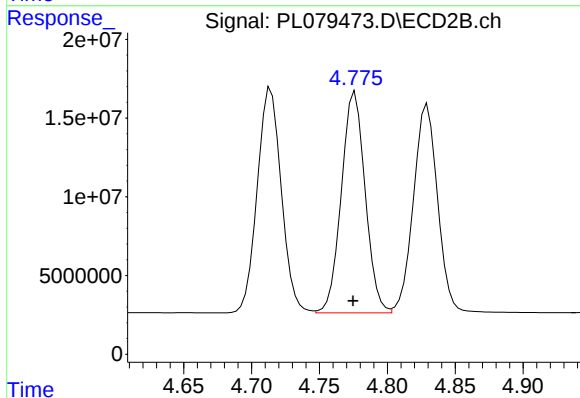
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 176340690
Conc: 52.11 ng/ml



#11 alpha-Chlordane

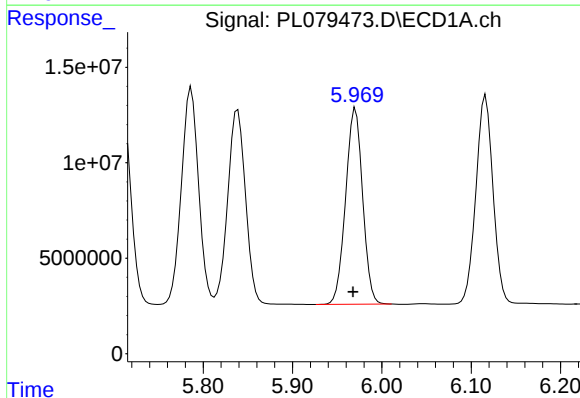
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 152777825
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



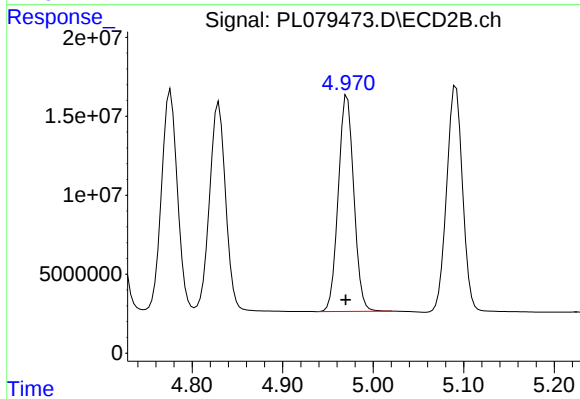
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 171570949
Conc: 51.23 ng/ml



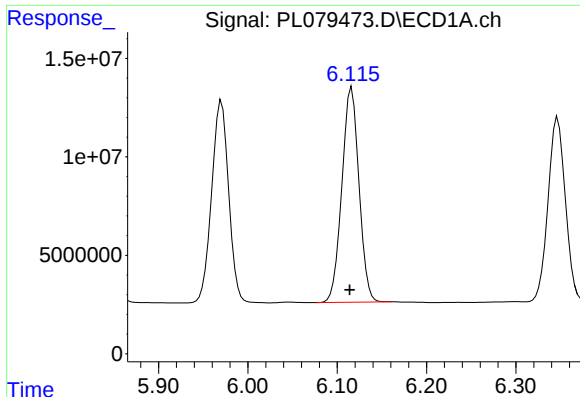
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 135762641
Conc: 54.34 ng/ml



#12 4,4'-DDE

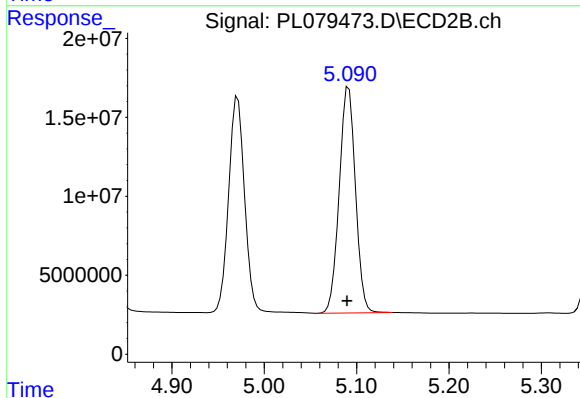
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 163001439
Conc: 53.16 ng/ml



#13 Dieldrin

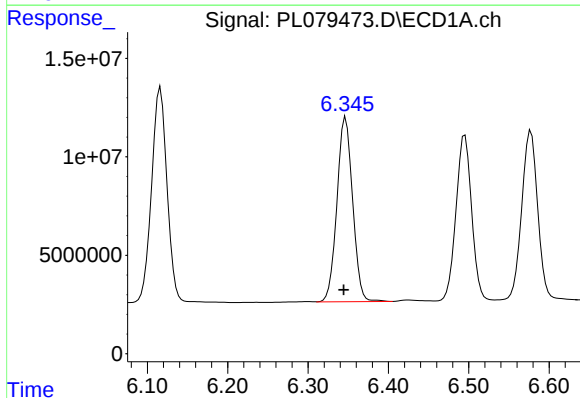
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 144976596
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



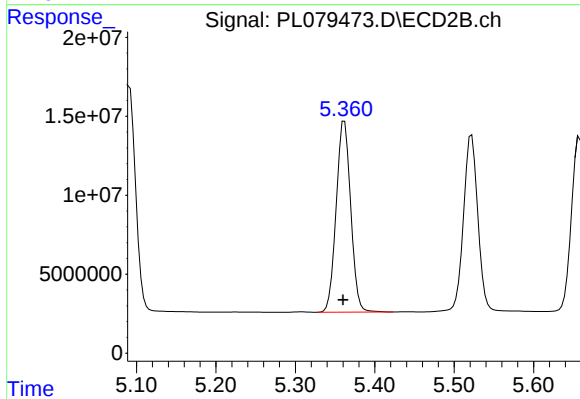
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 174836260
Conc: 51.86 ng/ml



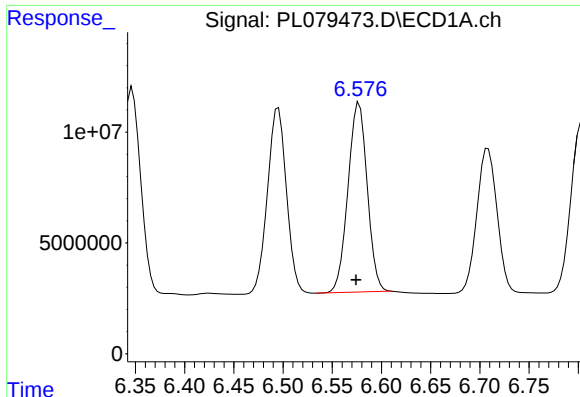
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 127230144
Conc: 52.59 ng/ml



#14 Endrin

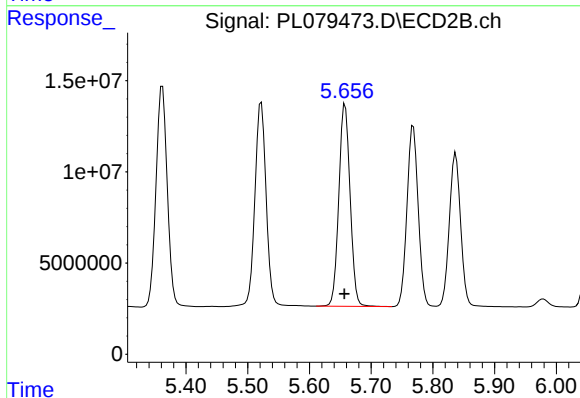
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 154090654
Conc: 50.94 ng/ml



#15 Endosulfan II

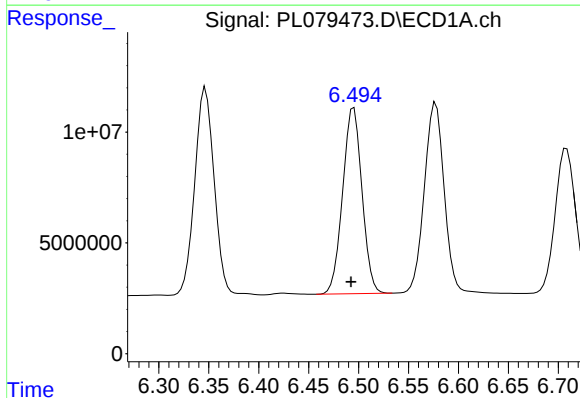
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 116324627
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



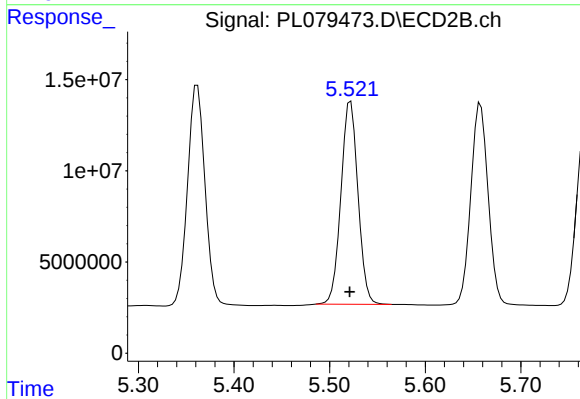
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 140904923
Conc: 50.36 ng/ml



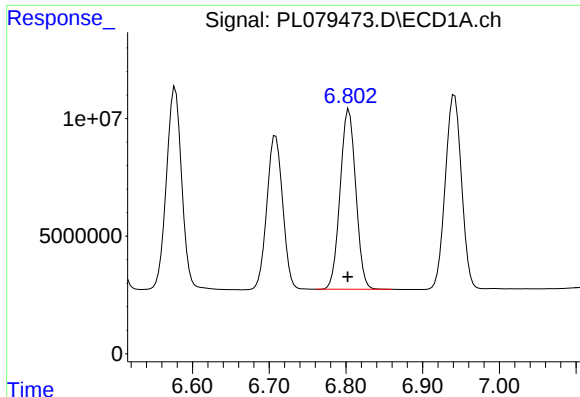
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 112992401
Conc: 56.95 ng/ml



#16 4,4'-DDD

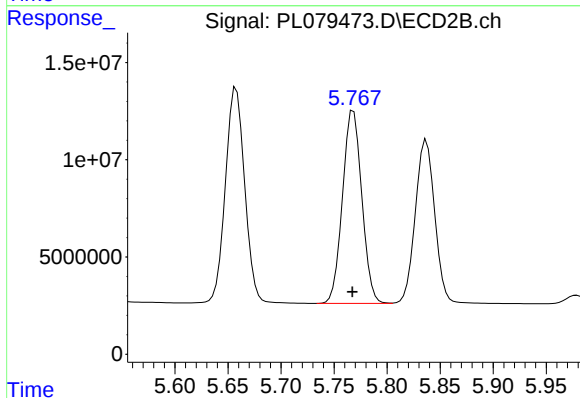
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 138147000
Conc: 55.23 ng/ml



#17 4,4'-DDT

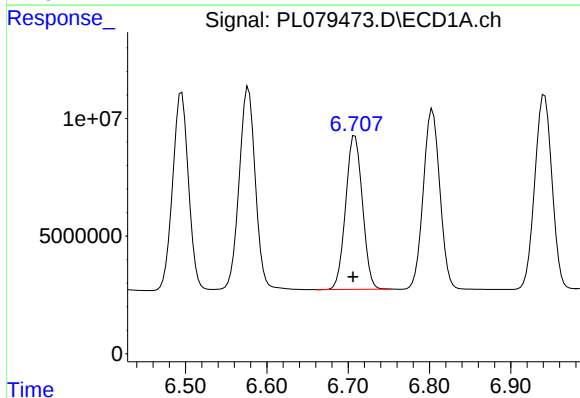
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 108704504
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



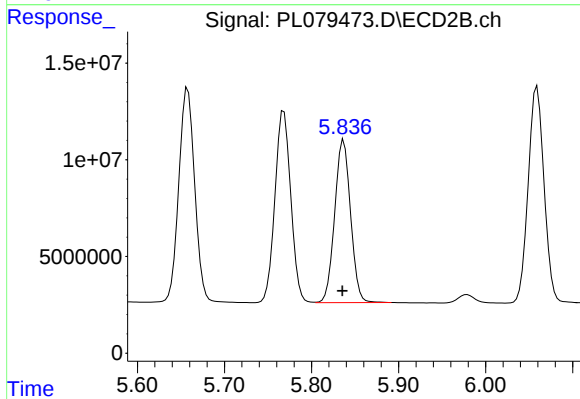
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 125587616
Conc: 48.05 ng/ml



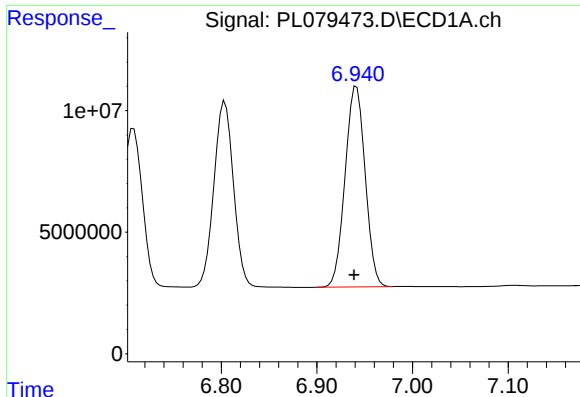
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 93384634
Conc: 51.56 ng/ml



#18 Endrin aldehyde

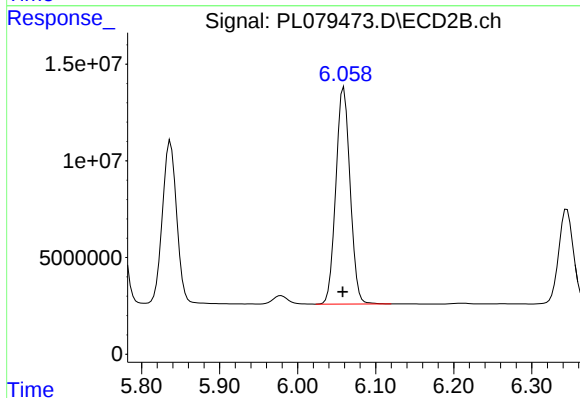
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 106740387
Conc: 50.15 ng/ml



#19 Endosulfan Sulfate

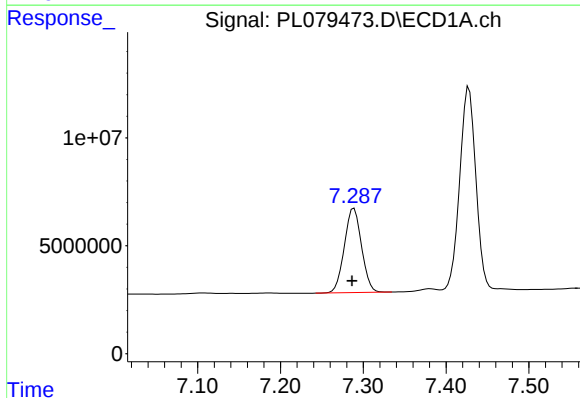
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 120850001
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



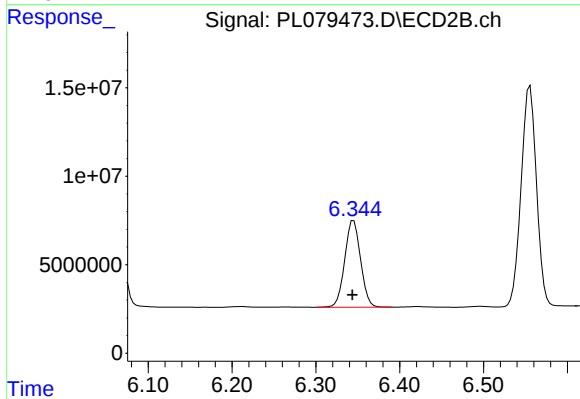
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 142176607
Conc: 50.39 ng/ml



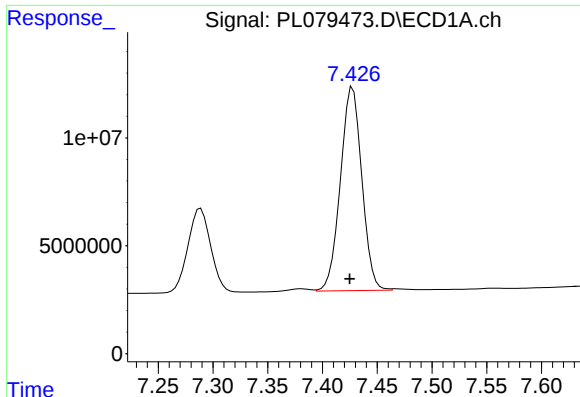
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 56355538
Conc: 46.71 ng/ml



#20 Methoxychlor

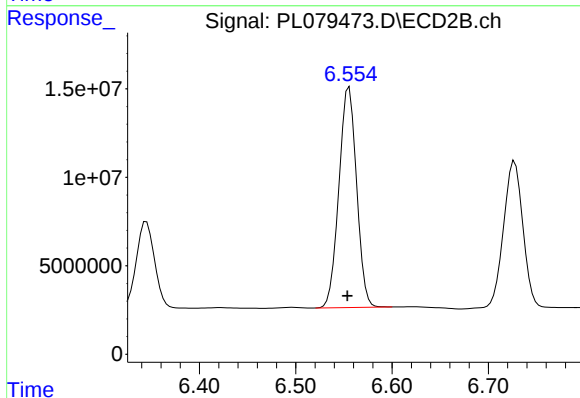
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 64469030
Conc: 47.43 ng/ml



#21 Endrin ketone

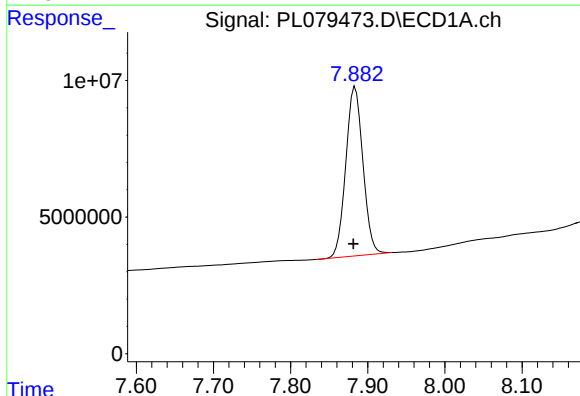
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 128436970
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



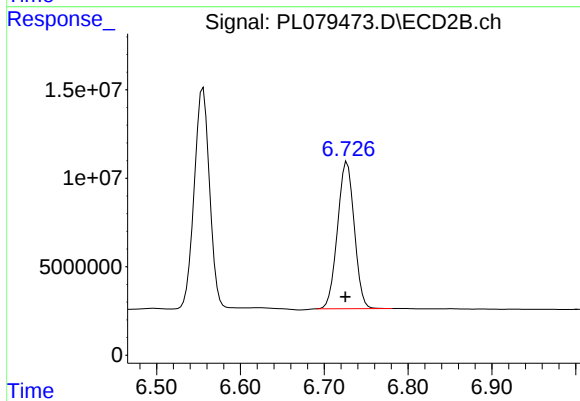
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 158704505
Conc: 51.53 ng/ml



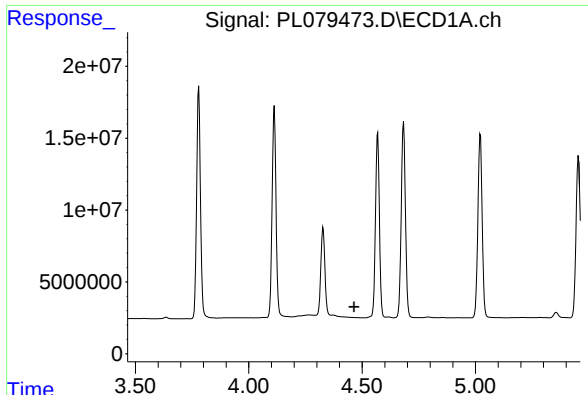
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 95013980
Conc: 50.16 ng/ml



#22 Mirex

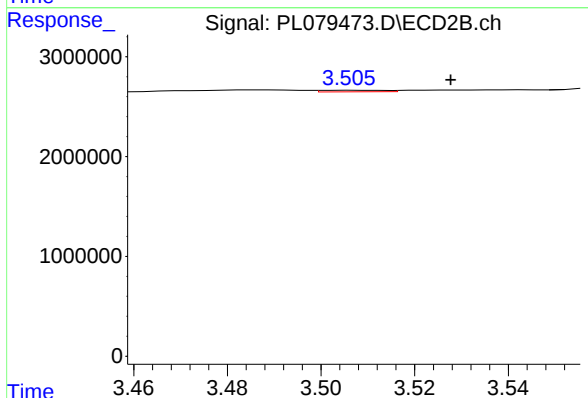
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 115354615
Conc: 48.78 ng/ml



#23 Chlordane-1

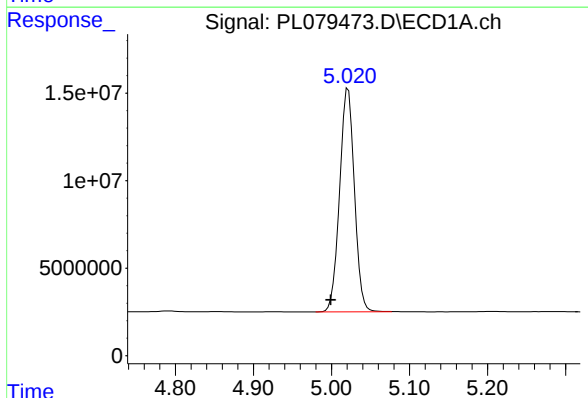
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



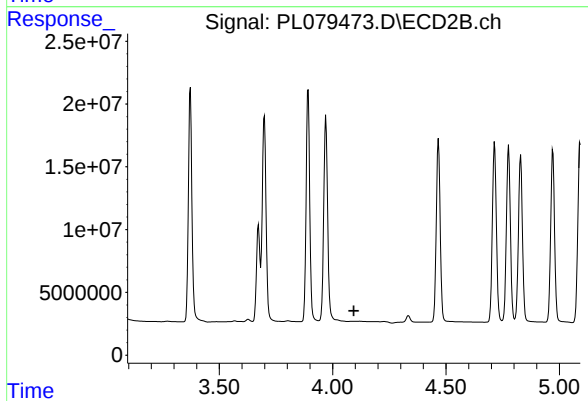
#23 Chlordane-1

R.T.: 3.507 min
Delta R.T.: -0.021 min
Response: 147693
Conc: 1.39 ng/ml



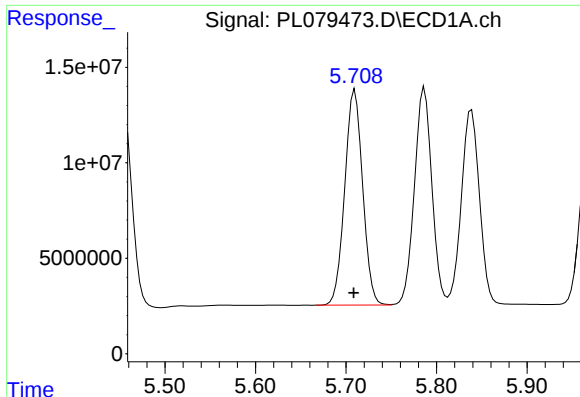
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 168275116
Conc: 1596.95 ng/ml



#24 Chlordane-2

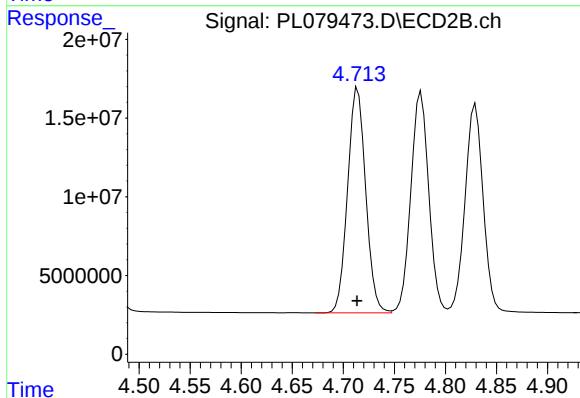
R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: -329245
Conc: N.D.



#25 Chlordane-3

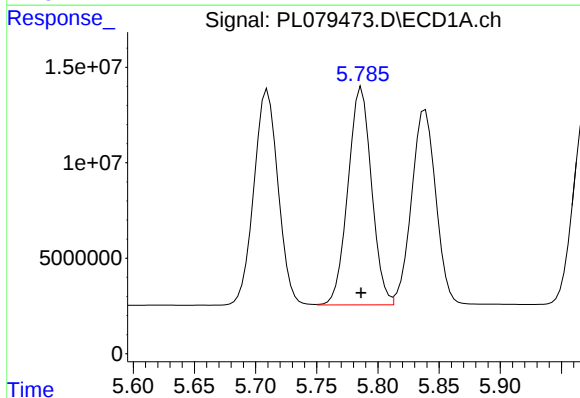
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 155259736
Conc: 373.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



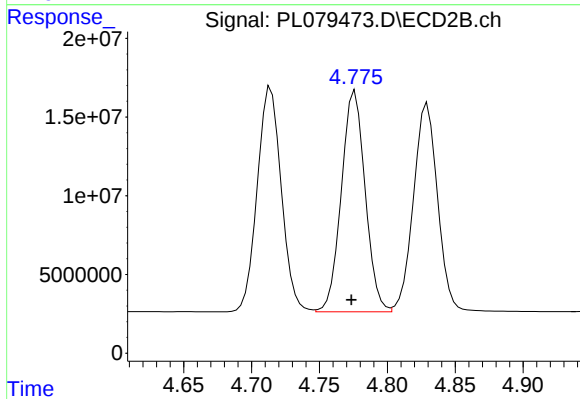
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 176340690
Conc: 527.49 ng/ml



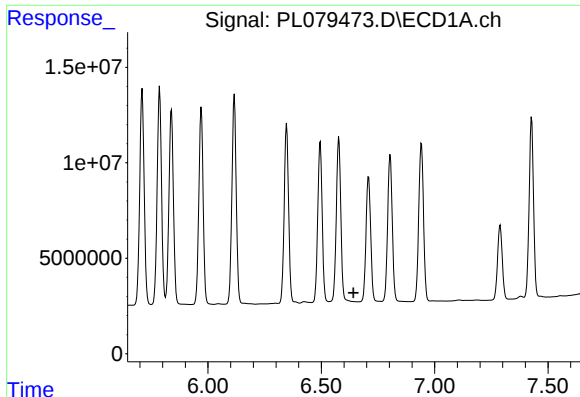
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 152777825
Conc: 300.28 ng/ml



#26 Chlordane-4

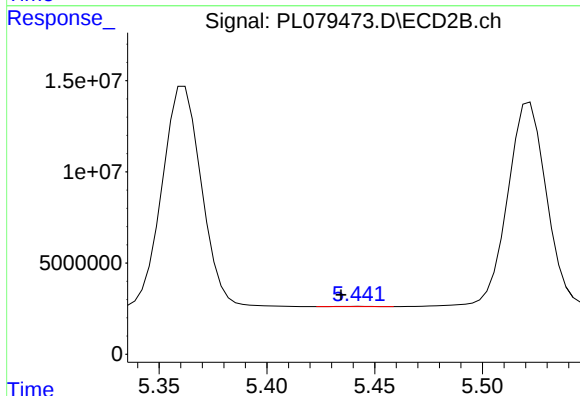
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 171570949
Conc: 473.48 ng/ml



#27 Chlordane-5

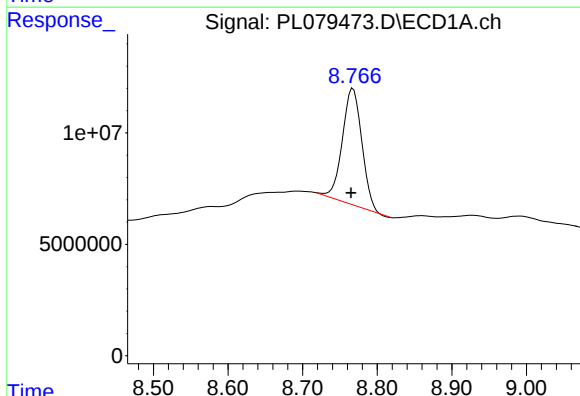
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



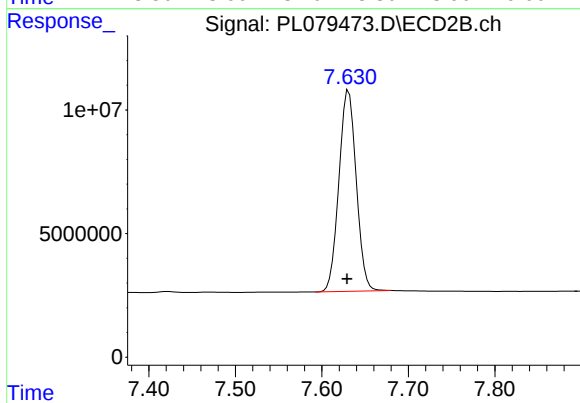
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 154363
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 93237962
Conc: 48.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 112746083
Conc: 47.99 ng/ml