

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 22:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

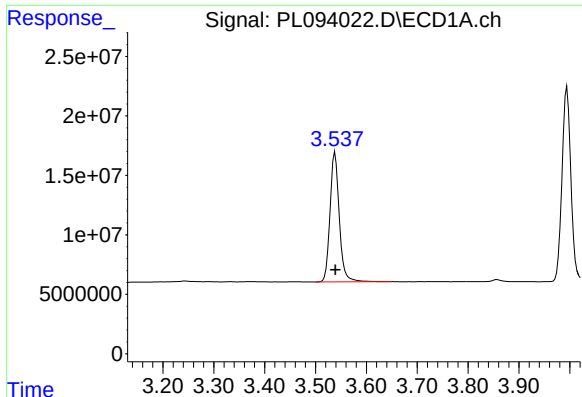
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:54:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	137.9E6	168.4E6	51.210	51.594
2)	SA Decachlor...	9.056	7.910	102.4E6	187.5E6	48.963	53.521
Target Compounds							
2)	A alpha-BHC	3.995	3.277	199.4E6	259.6E6	52.000	53.100
3)	MA gamma-BHC...	4.327	3.607	191.4E6	248.3E6	51.980	52.377
4)	MA Heptachlor	4.915	3.945	169.2E6	238.7E6	51.638	51.286
5)	MB Aldrin	5.257	4.224	172.4E6	242.9E6	52.680	53.245
6)	B beta-BHC	4.525	3.907	82864626	105.6E6	51.554	52.854
7)	B delta-BHC	4.773	4.135	185.8E6	254.5E6	53.019	53.568
8)	B Heptachlo...	5.683	4.727	151.6E6	221.5E6	50.986	52.980
9)	A Endosulfan I	6.069	5.096	135.8E6	186.3E6	51.390	48.046
10)	B gamma-Chl...	5.939	4.976	143.8E6	226.8E6	51.597	53.528
11)	B alpha-Chl...	6.018	5.040	143.3E6	222.8E6	51.409	53.220
12)	B 4,4'-DDE	6.192	5.229	134.3E6	231.7E6	55.148	57.789
13)	MA Dieldrin	6.344	5.361	142.4E6	231.0E6	51.298	53.781
14)	MA Endrin	6.573	5.636	131.4E6	210.1E6	56.019	56.894
15)	B Endosulfa...	6.794	5.931	121.0E6	200.3E6	50.206	54.068
16)	A 4,4'-DDD	6.709	5.784	107.9E6	185.8E6	56.783	58.862
17)	MA 4,4'-DDT	7.024	6.035	105.2E6	185.0E6	53.327	56.856
18)	B Endrin al...	6.924	6.110	97206774	162.4E6	50.002	53.352
19)	B Endosulfa...	7.159	6.334	112.9E6	193.1E6	49.886	54.144
20)	A Methoxychlor	7.500	6.610	56319474	101.3E6	53.977	56.661
21)	B Endrin ke...	7.644	6.839	125.5E6	225.0E6	49.743	53.636
22)	Mirex	8.117	7.019	97999921	179.0E6	47.059	52.934
23)	Chlordane-1	0.000	3.801f	0	41196	N.D.	0.330 #
24)	Chlordane-2	5.257f	4.362	172.4E6	10985067	1472.220	74.870 #
25)	Chlordane-3	5.939	4.976	143.8E6	226.8E6	366.636	521.663 #
26)	Chlordane-4	6.018	5.040	143.3E6	222.8E6	304.930	525.906 #
27)	Chlordane-5	0.000	5.931	0	200.3E6	N.D.	1307.484 #

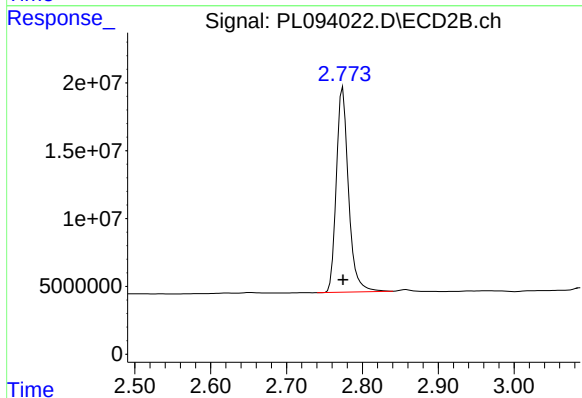
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

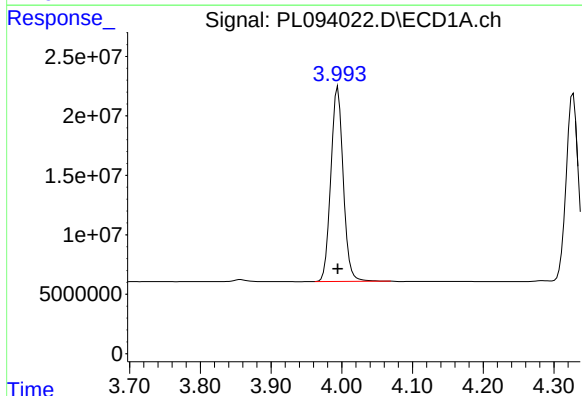
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 137895056
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



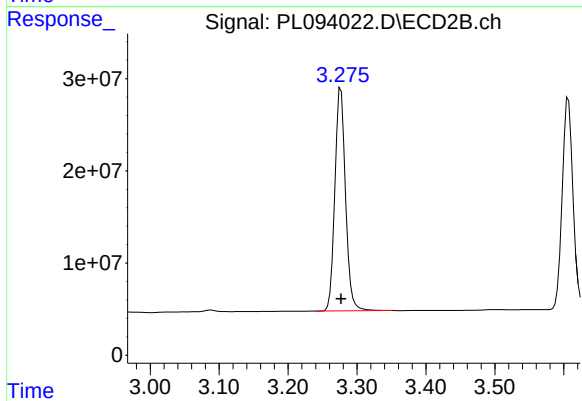
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 168411438
Conc: 51.59 ng/ml



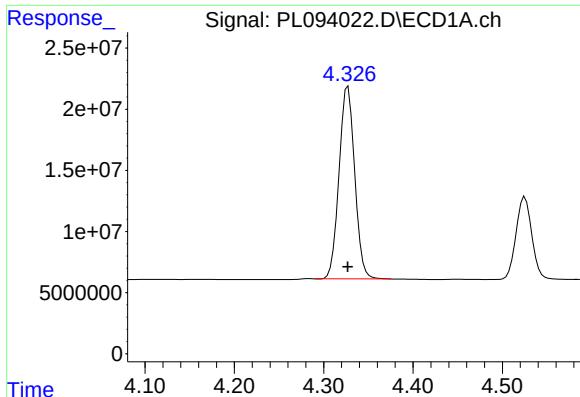
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 199361755
Conc: 52.00 ng/ml



#2 alpha-BHC

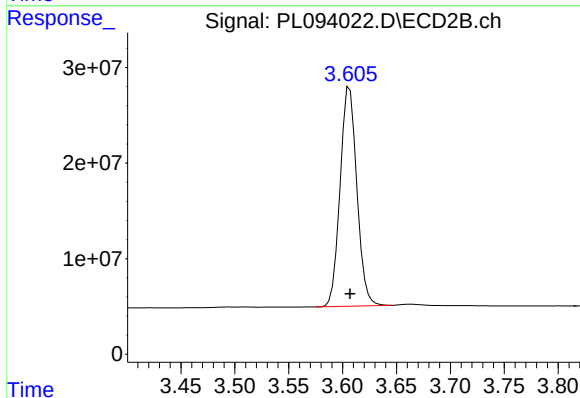
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 259603868
Conc: 53.10 ng/ml



#3 gamma-BHC (Lindane)

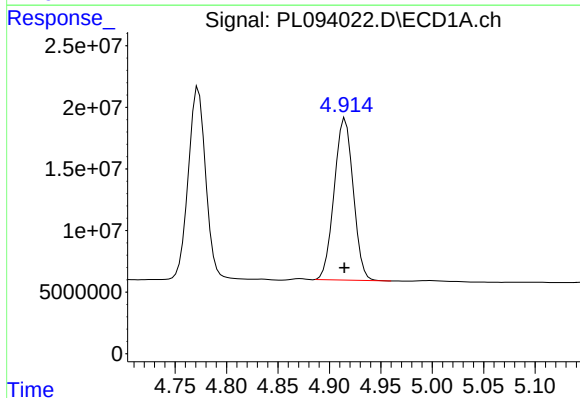
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 191433033
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



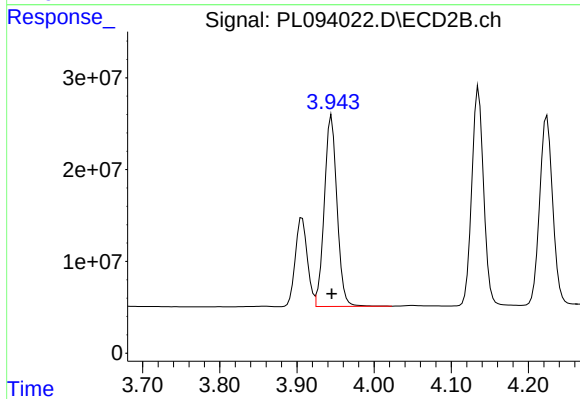
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 248329007
Conc: 52.38 ng/ml



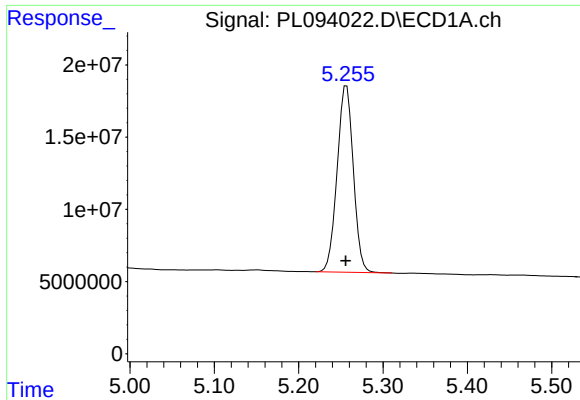
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 169235332
Conc: 51.64 ng/ml



#4 Heptachlor

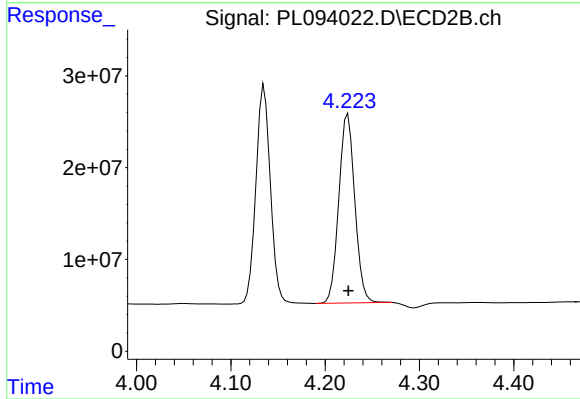
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 238725266
Conc: 51.29 ng/ml



#5 Aldrin

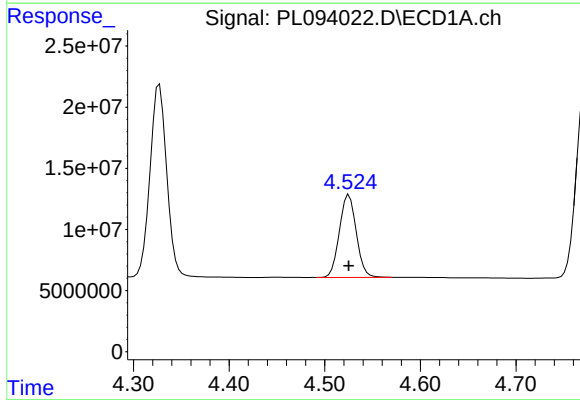
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 172368556
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



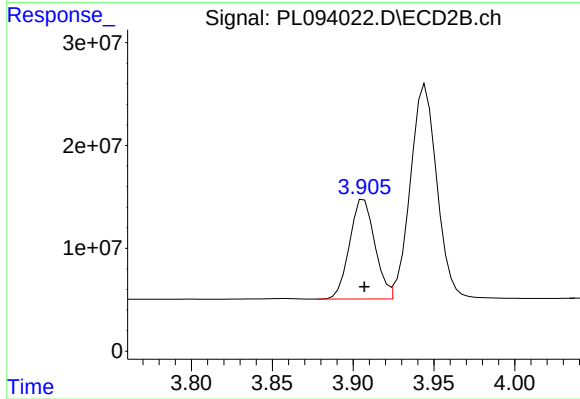
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 242893457
Conc: 53.25 ng/ml



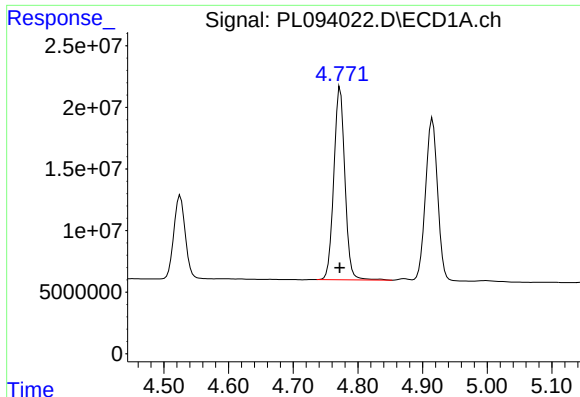
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 82864626
Conc: 51.55 ng/ml



#6 beta-BHC

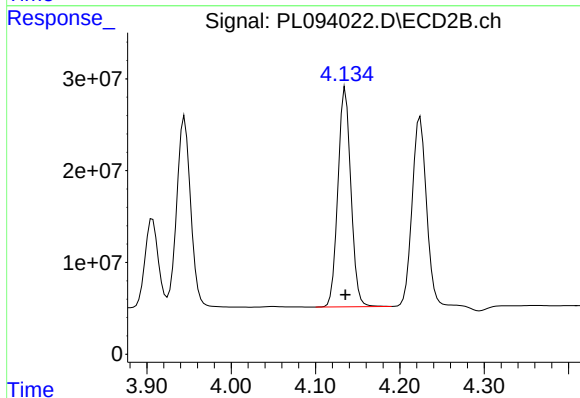
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 105572031
Conc: 52.85 ng/ml



#7 delta-BHC

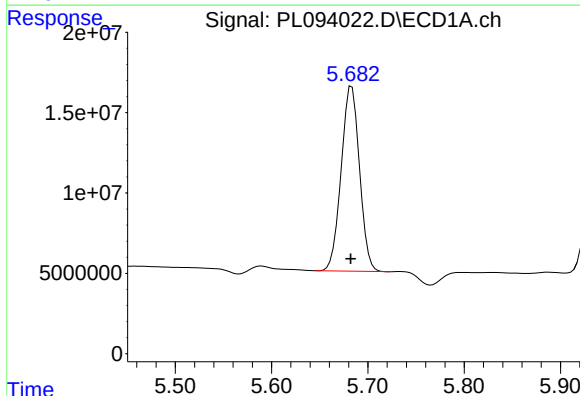
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 185847992
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



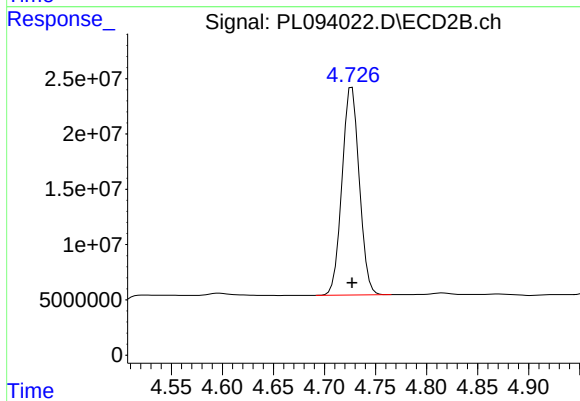
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 254514103
Conc: 53.57 ng/ml



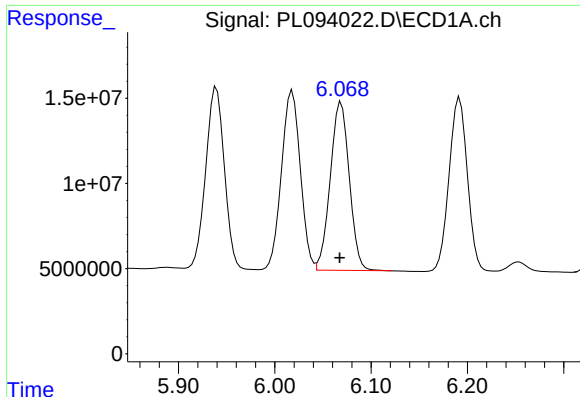
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 151624711
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

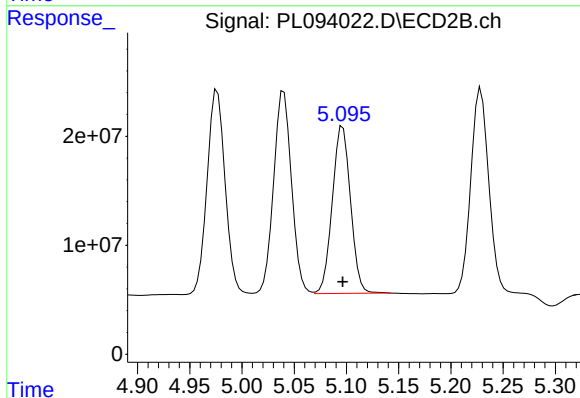
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 221467991
Conc: 52.98 ng/ml



#9 Endosulfan I

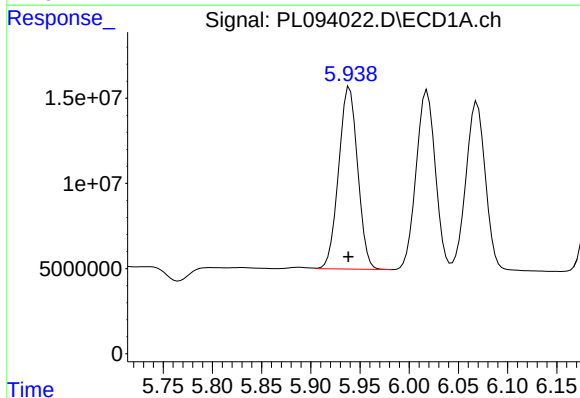
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 135817052
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



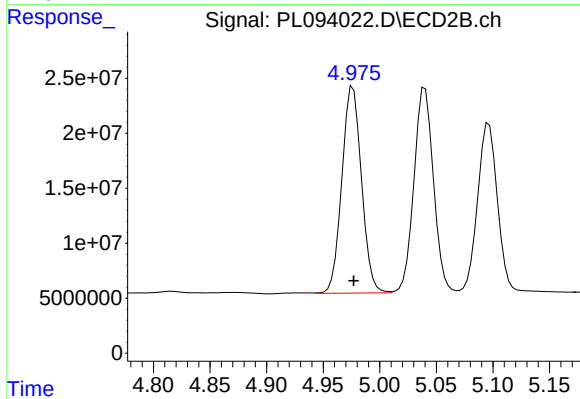
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 186272086
Conc: 48.05 ng/ml



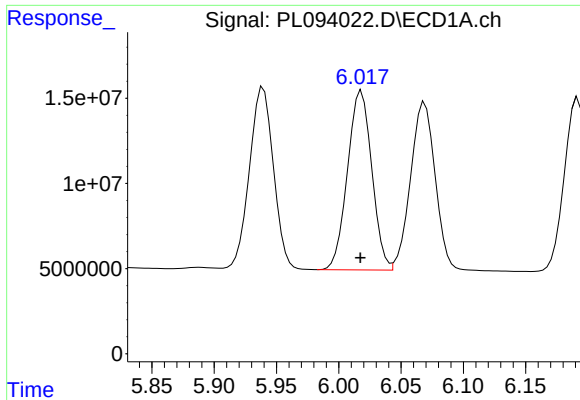
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 143818538
Conc: 51.60 ng/ml



#10 gamma-Chlordane

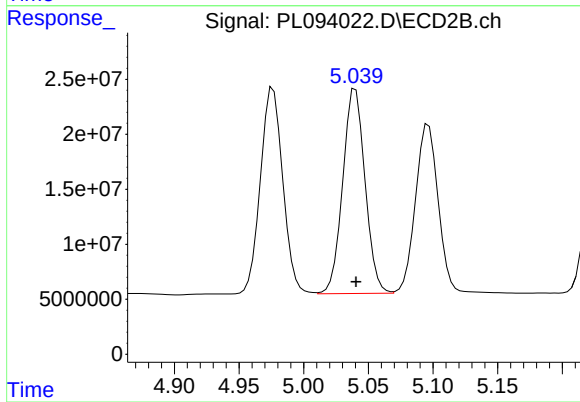
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 226830149
Conc: 53.53 ng/ml



#11 alpha-Chlordane

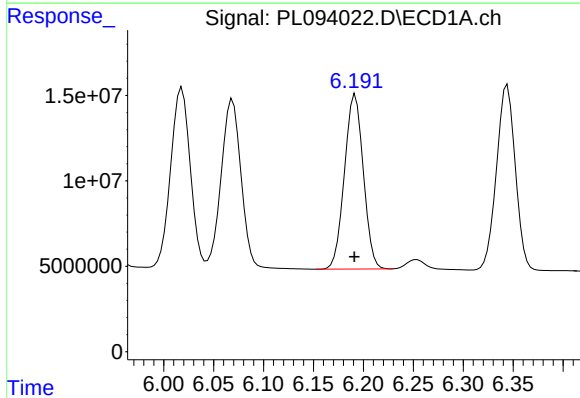
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 143349581
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



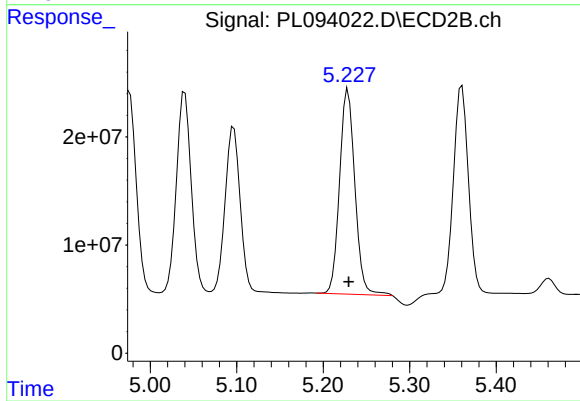
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 222809801
Conc: 53.22 ng/ml



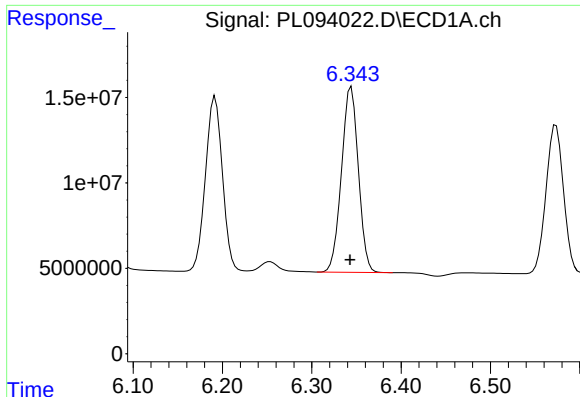
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 134262905
Conc: 55.15 ng/ml



#12 4,4'-DDE

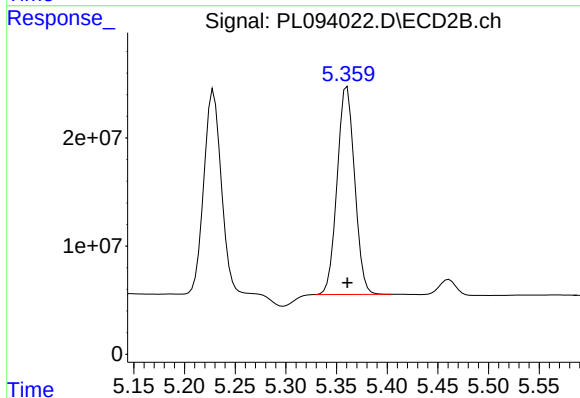
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 231701798
Conc: 57.79 ng/ml



#13 Dieldrin

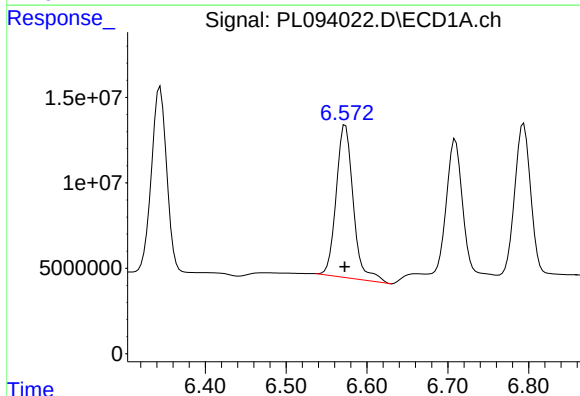
R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 142396950
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



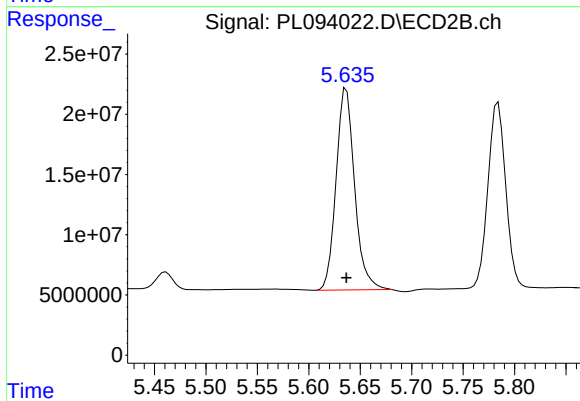
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 231024546
Conc: 53.78 ng/ml



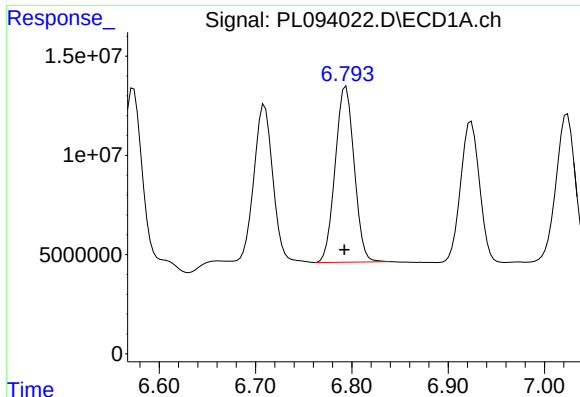
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 131354726
Conc: 56.02 ng/ml



#14 Endrin

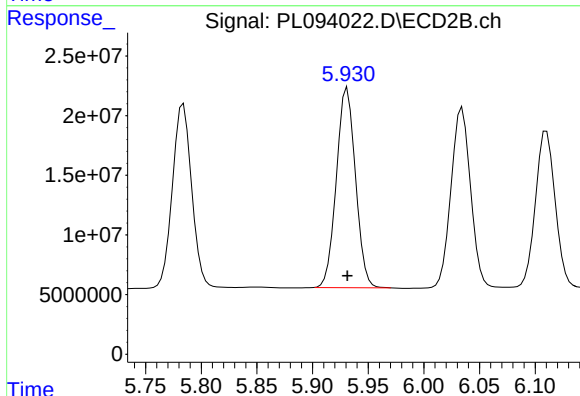
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 210090392
Conc: 56.89 ng/ml



#15 Endosulfan II

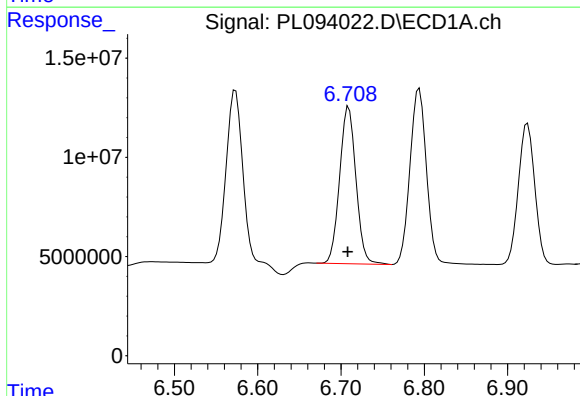
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 120963660
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



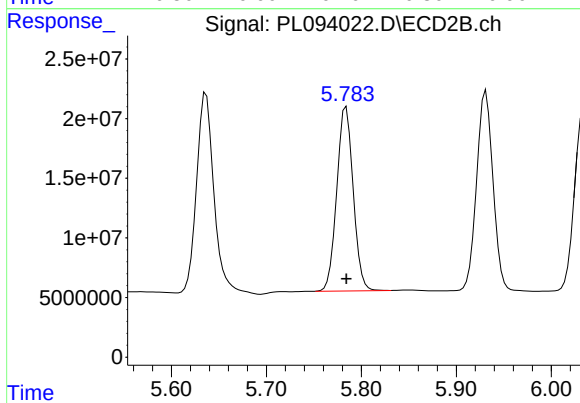
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 200257880
Conc: 54.07 ng/ml



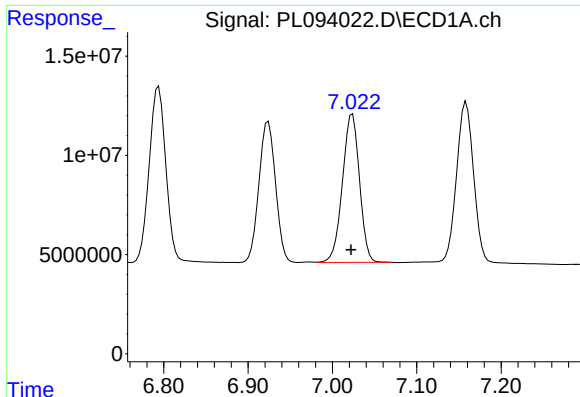
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 107919941
Conc: 56.78 ng/ml



#16 4,4'-DDD

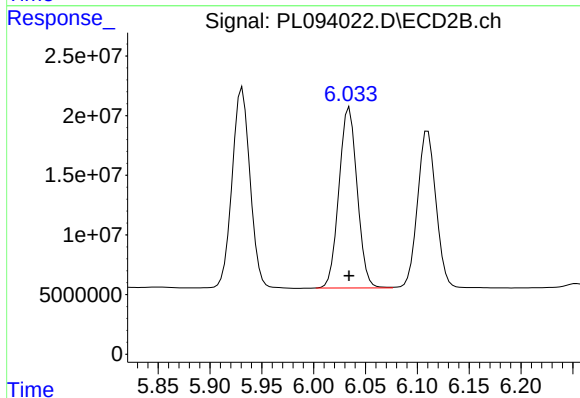
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 185800748
Conc: 58.86 ng/ml



#17 4,4'-DDT

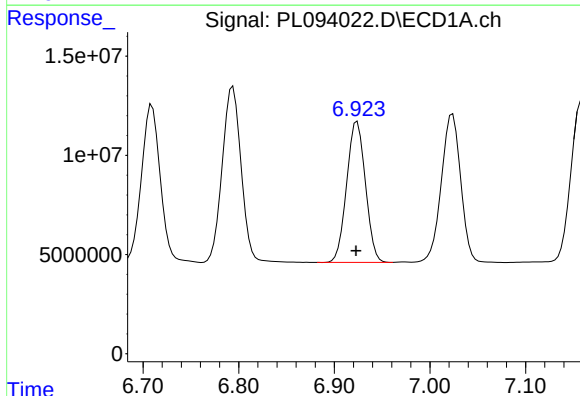
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 105163001
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



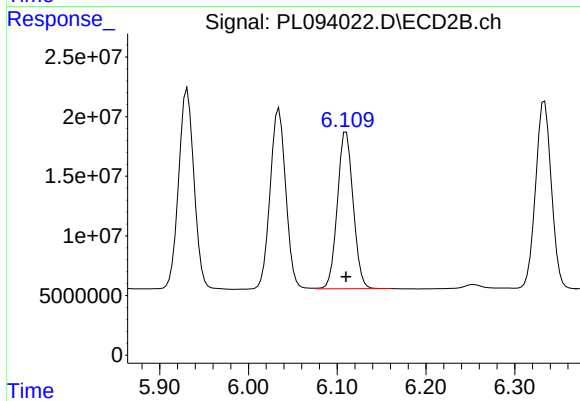
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 185013093
Conc: 56.86 ng/ml



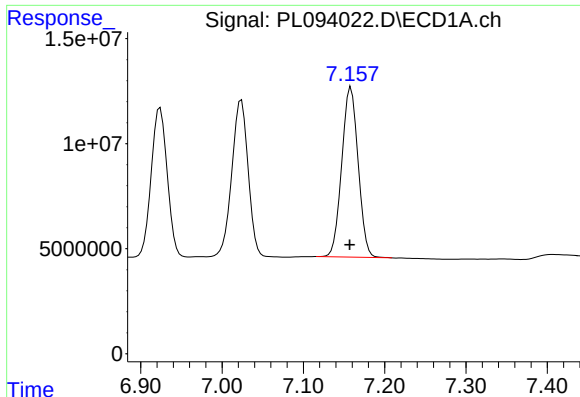
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 97206774
Conc: 50.00 ng/ml



#18 Endrin aldehyde

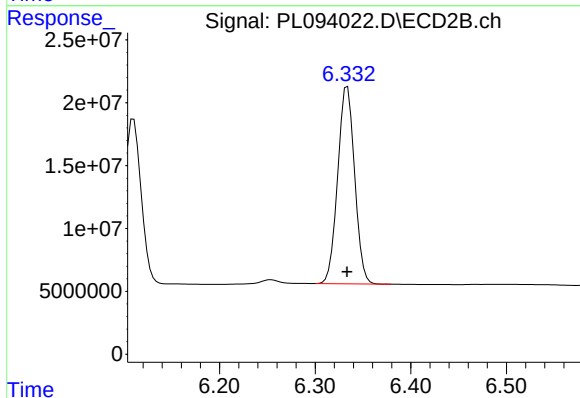
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 162438703
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

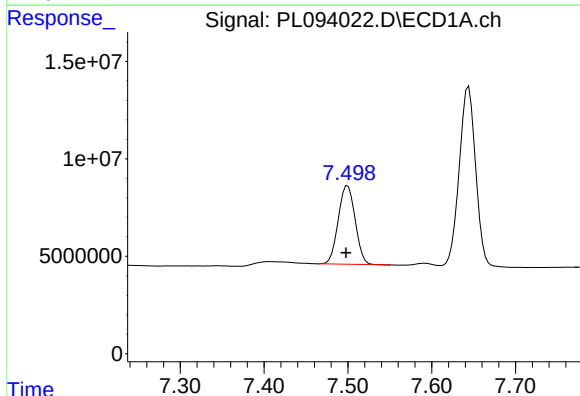
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 112927916
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



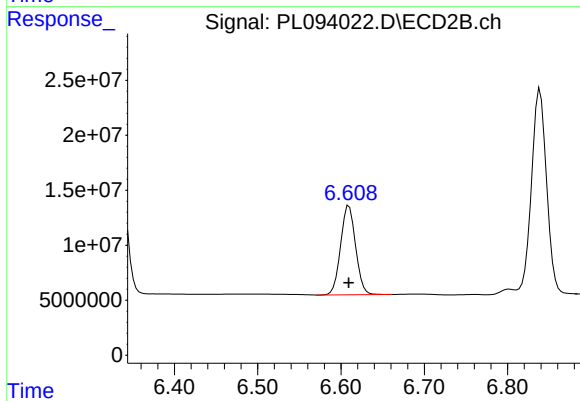
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 193081935
Conc: 54.14 ng/ml



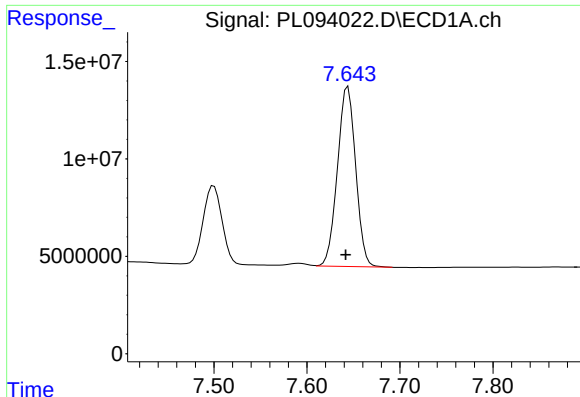
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 56319474
Conc: 53.98 ng/ml



#20 Methoxychlor

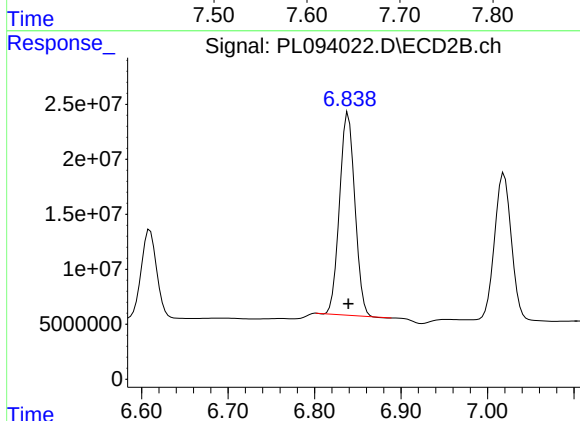
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 101317120
Conc: 56.66 ng/ml



#21 Endrin ketone

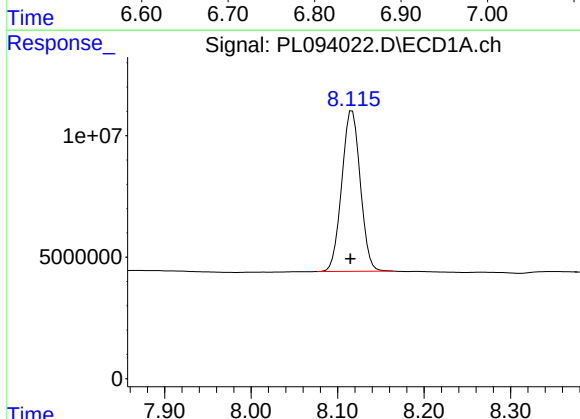
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 125484126
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



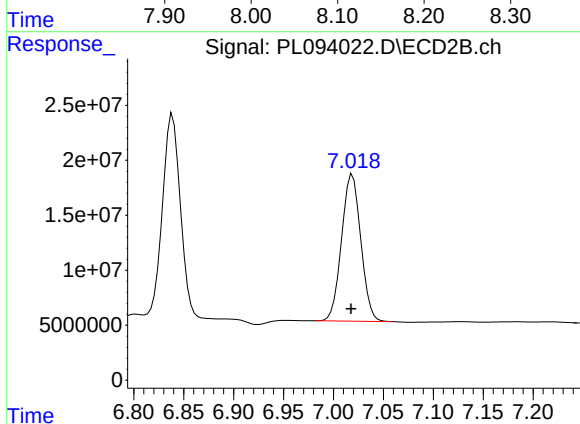
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 225015309
Conc: 53.64 ng/ml



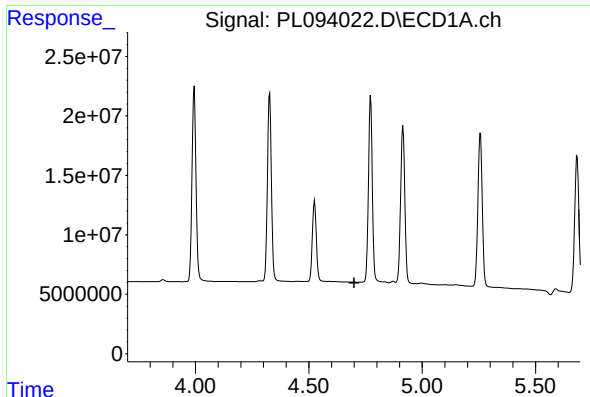
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 97999921
Conc: 47.06 ng/ml



#22 Mirex

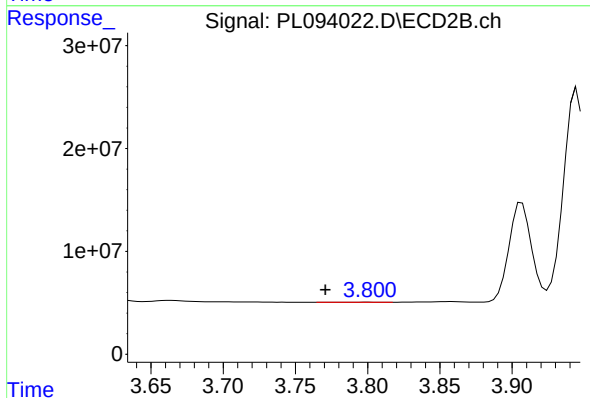
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 179016314
Conc: 52.93 ng/ml



#23 Chlordane-1

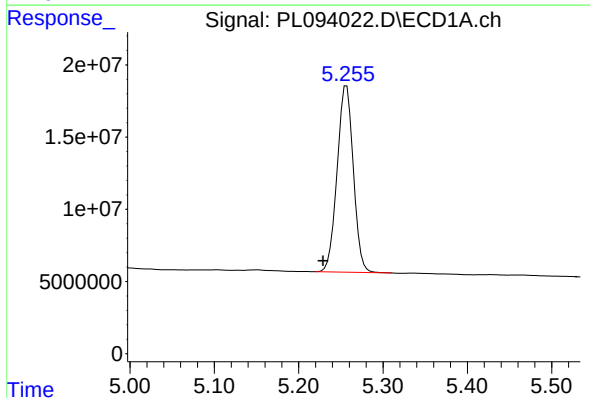
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



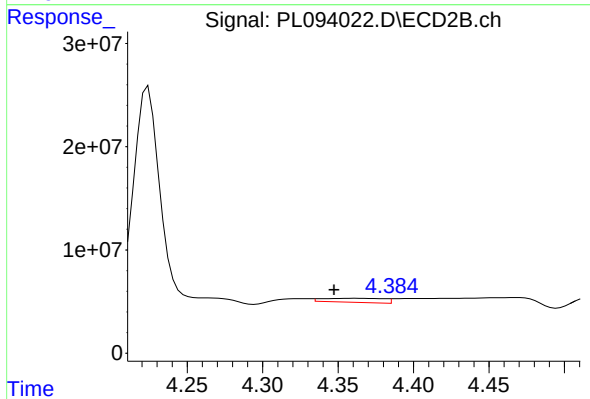
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.030 min
Response: 41196
Conc: 0.33 ng/ml



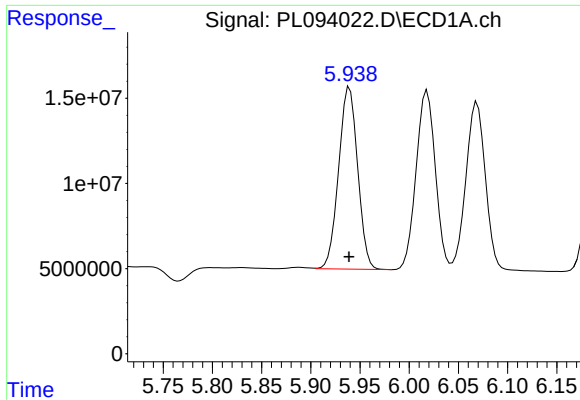
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 172368556
Conc: 1472.22 ng/ml



#24 Chlordane-2

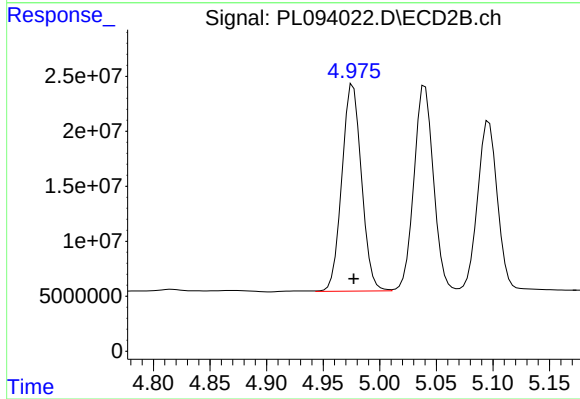
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 10985067
Conc: 74.87 ng/ml



#25 Chlordane-3

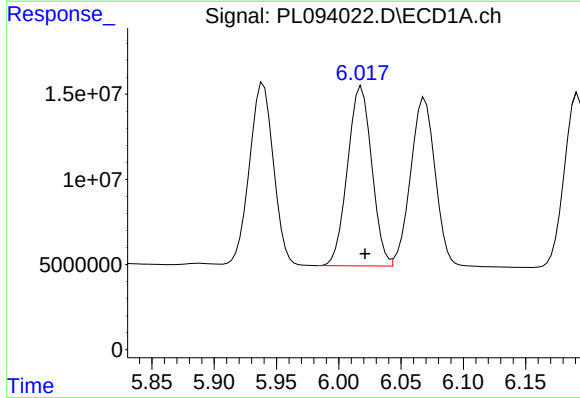
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 143818538
Conc: 366.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



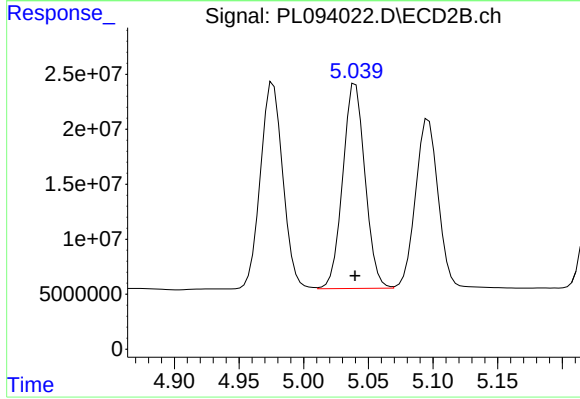
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 226830149
Conc: 521.66 ng/ml



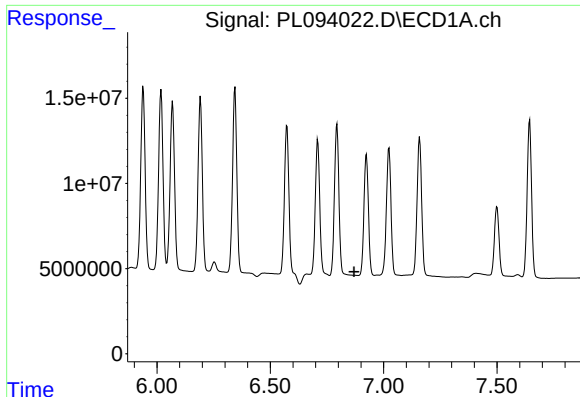
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 143349581
Conc: 304.93 ng/ml



#26 Chlordane-4

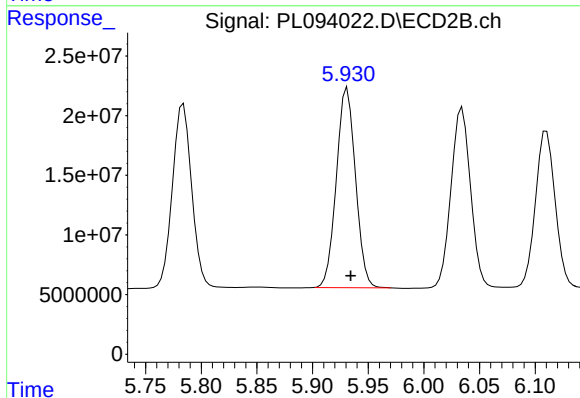
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 222809801
Conc: 525.91 ng/ml



#27 Chlordane-5

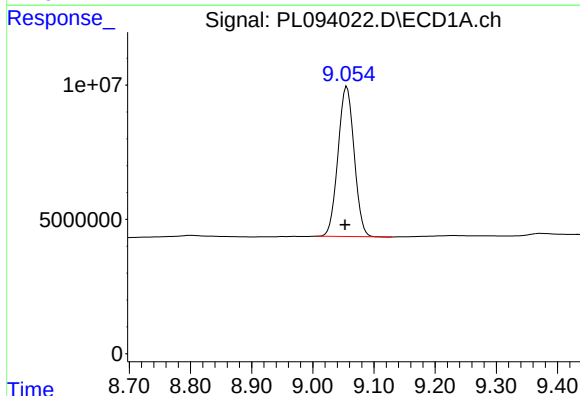
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



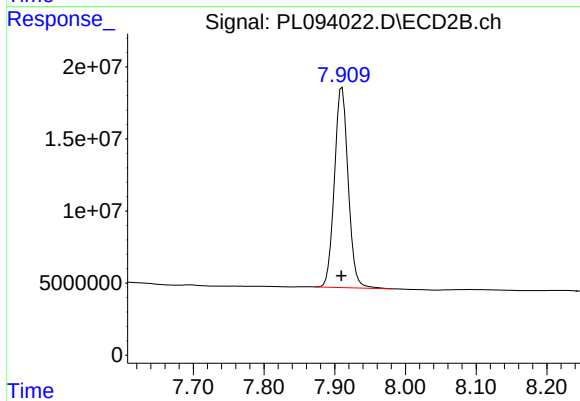
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 200257880
Conc: 1307.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 102426025
Conc: 48.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 187540618
Conc: 53.52 ng/ml