

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050525\
 Data File : PL095524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 11:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

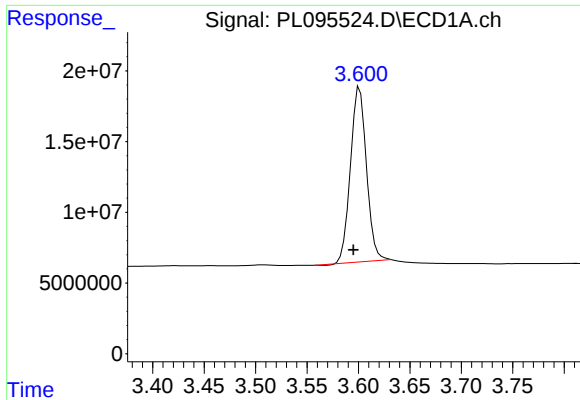
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:07:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.601	2.909	134.0E6	159.4E6	41.041	50.133
2)	SA Decachlor...	9.131	8.091	117.7E6	138.4E6	42.477	46.754
Target Compounds							
2)	A alpha-BHC	4.052	3.419	210.3E6	242.1E6	42.452	54.418 #
3)	MA gamma-BHC...	4.384	3.753	200.7E6	230.2E6	42.405	52.348
4)	MA Heptachlor	4.982	4.107	193.7E6	223.7E6	42.341	51.337
5)	MB Aldrin	5.325	4.392	204.8E6	248.1E6	44.594	60.279 #
6)	B beta-BHC	4.570	4.047	86939288	103.1E6	42.050	49.662
7)	B delta-BHC	4.819	4.283	37242127	233.1E6	8.008	53.184 #
8)	B Heptachlo...	5.745	4.896	238.2E6	201.1E6	59.472	52.073
9)	A Endosulfan I	6.129	5.269	214.6E6	178.6E6	56.503	48.794
10)	B gamma-Chl...	6.000	5.148	259.2E6	215.0E6	63.534	53.061
11)	B alpha-Chl...	6.080	5.213	213.4E6	210.2E6	52.486	52.792
12)	B 4,4'-DDE	6.250	5.399	186.0E6	244.4E6	47.440	60.084 #
13)	MA Dieldrin	6.402	5.534	174.8E6	233.7E6	45.338	57.455 #
14)	MA Endrin	6.630	5.809	186.3E6	192.1E6	58.488	52.764
15)	B Endosulfa...	6.842	6.100	197.7E6	189.1E6	61.930	52.671
16)	A 4,4'-DDD	6.759	5.952	182.1E6	179.3E6	64.335	54.893
17)	MA 4,4'-DDT	7.074	6.206	130.9E6	178.4E6	45.952	51.920
18)	B Endrin al...	6.970	6.278	121.5E6	136.2E6	52.372	52.108
19)	B Endosulfa...	7.204	6.501	129.8E6	172.8E6	46.311	52.070
20)	A Methoxychlor	7.545	6.776	59490346	98367721	42.641	51.571
21)	B Endrin ke...	7.685	7.008	132.3E6	199.9E6	46.401	56.768
22)	Mirex	8.167	7.204	109.6E6	149.6E6	46.116	51.900
24)	Chlordane-2	0.000	4.532f	0	16520545	N.D.	89.772 #
25)	Chlordane-3	6.000	5.148	259.2E6	215.0E6	332.736	416.240 #
26)	Chlordane-4	6.080	5.213	213.4E6	210.2E6	226.332	483.581 #
27)	Chlordane-5	0.000	6.100	0	189.1E6	N.D.	1023.853 #

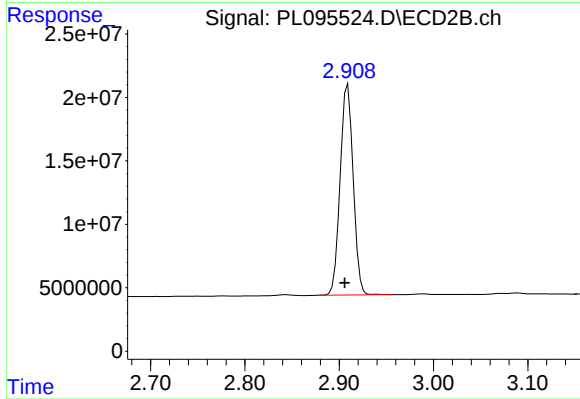
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

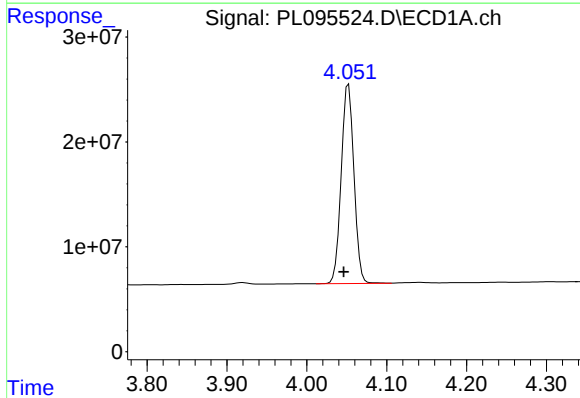
R.T.: 3.601 min
Delta R.T.: 0.006 min
Response: 133985319
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



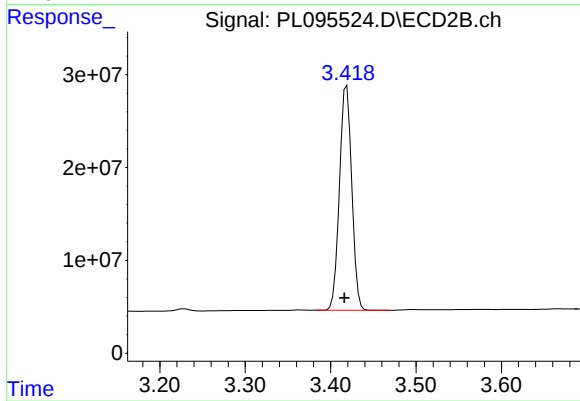
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 159411710
Conc: 50.13 ng/ml



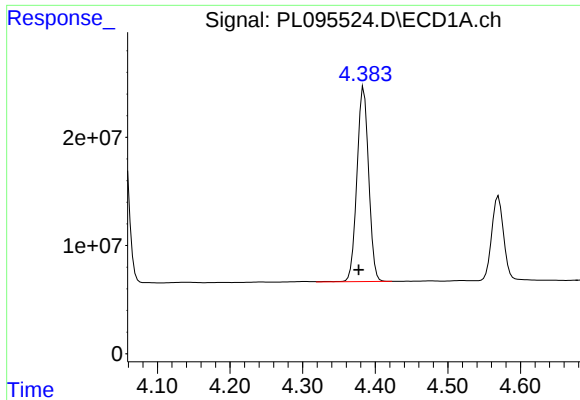
#2 alpha-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 210297493
Conc: 42.45 ng/ml



#2 alpha-BHC

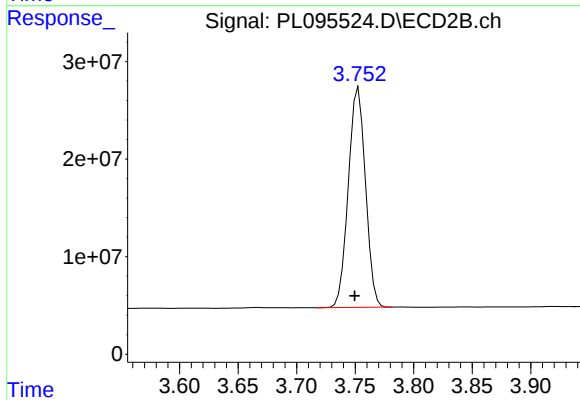
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 242090037
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

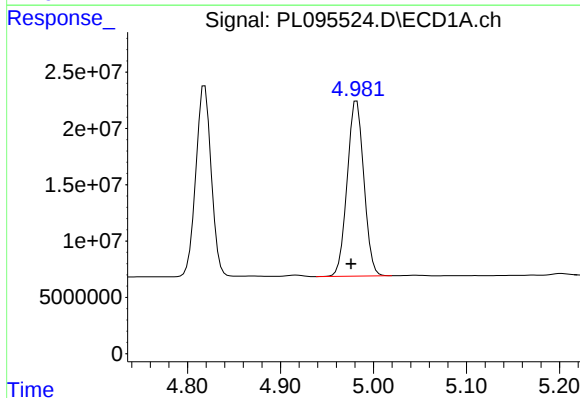
R.T.: 4.384 min
Delta R.T.: 0.007 min
Response: 200744041
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



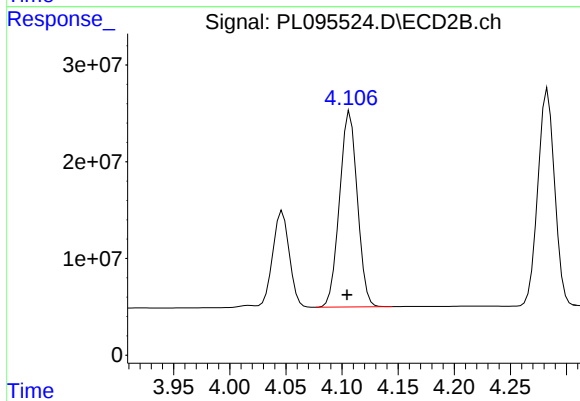
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 230237325
Conc: 52.35 ng/ml



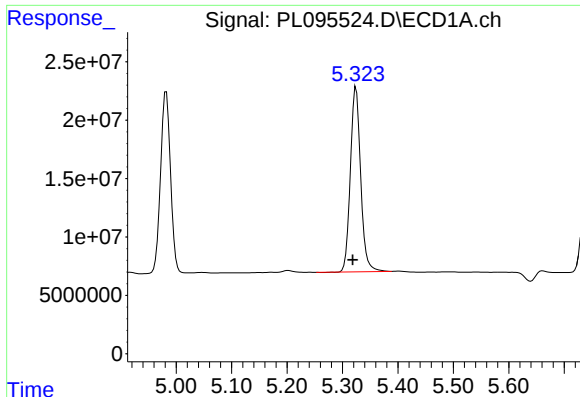
#4 Heptachlor

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 193689221
Conc: 42.34 ng/ml



#4 Heptachlor

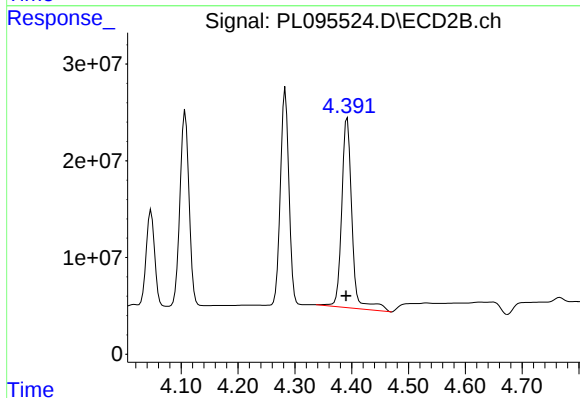
R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 223659376
Conc: 51.34 ng/ml



#5 Aldrin

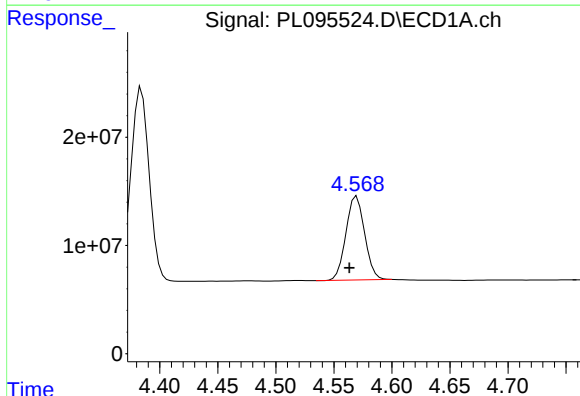
R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 204819384
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



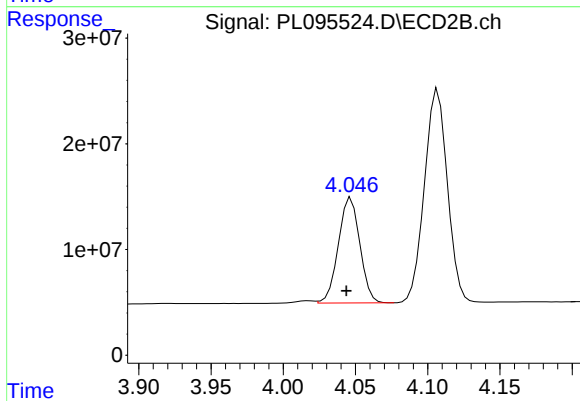
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 248090777
Conc: 60.28 ng/ml



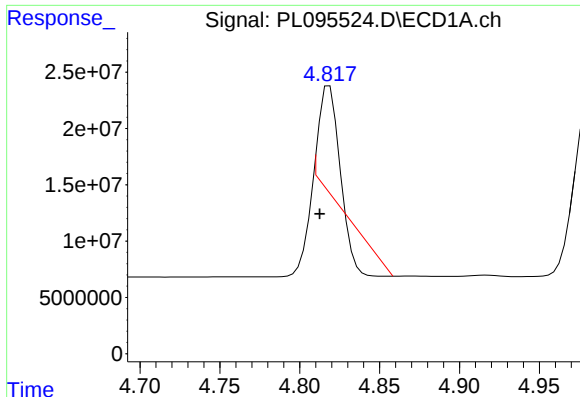
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.006 min
Response: 86939288
Conc: 42.05 ng/ml



#6 beta-BHC

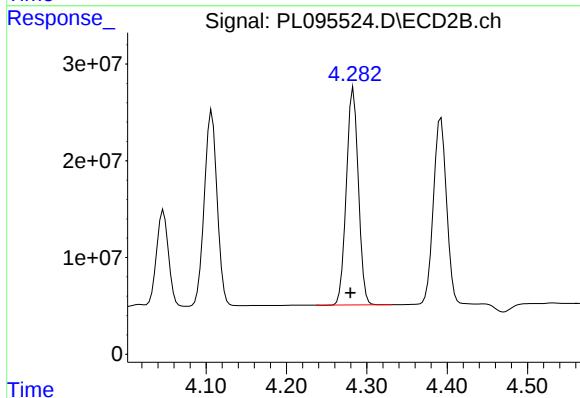
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 103091887
Conc: 49.66 ng/ml



#7 delta-BHC

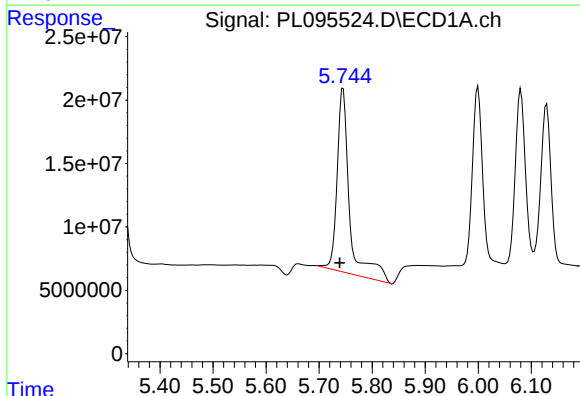
R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 37242127
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



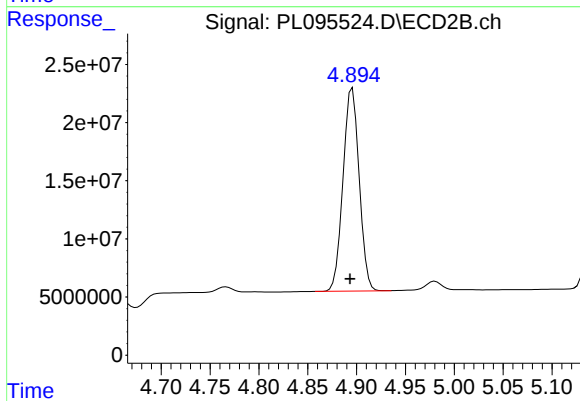
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 233052163
Conc: 53.18 ng/ml



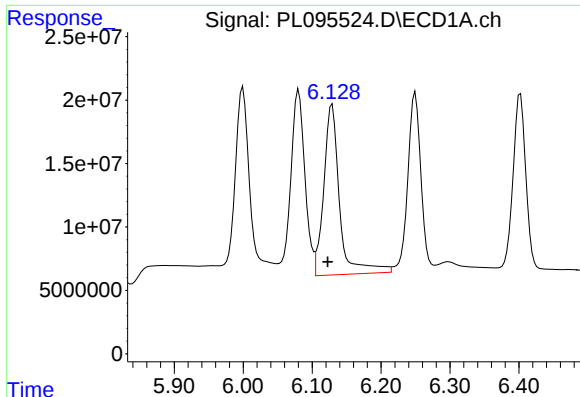
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 238194728
Conc: 59.47 ng/ml



#8 Heptachlor epoxide

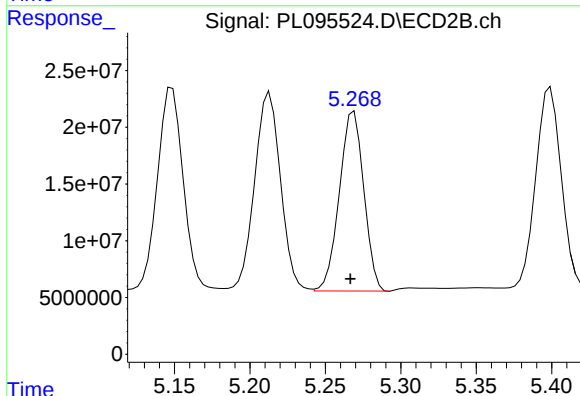
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 201141891
Conc: 52.07 ng/ml



#9 Endosulfan I

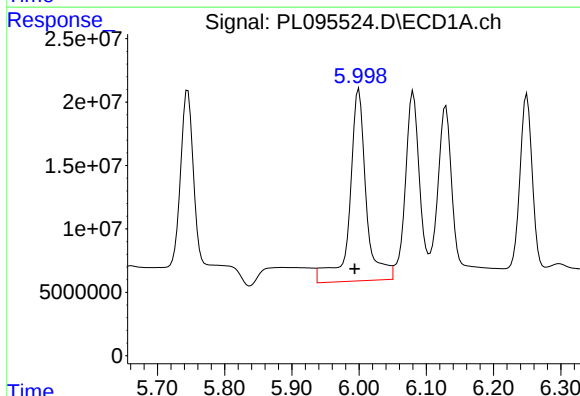
R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 214571640
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



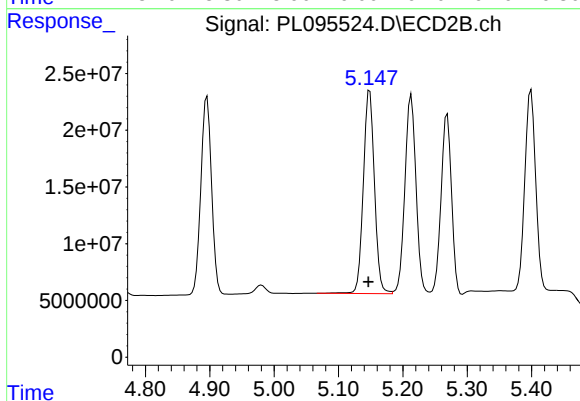
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 178607971
Conc: 48.79 ng/ml



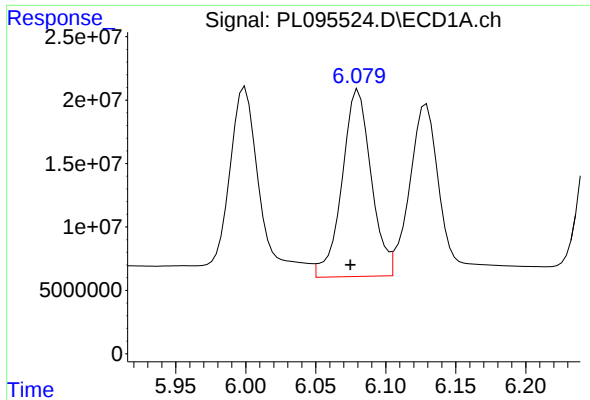
#10 gamma-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 259176745
Conc: 63.53 ng/ml



#10 gamma-Chlordane

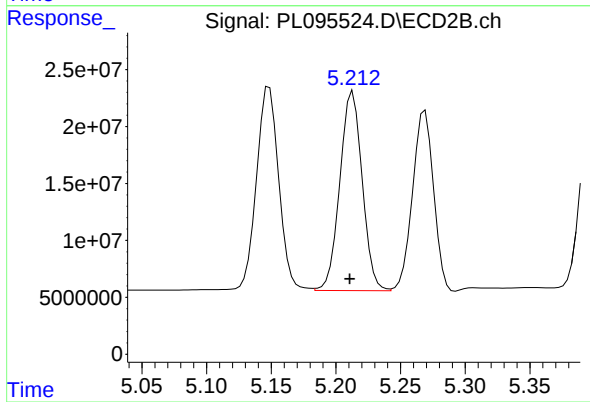
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 215038870
Conc: 53.06 ng/ml



#11 alpha-Chlordane

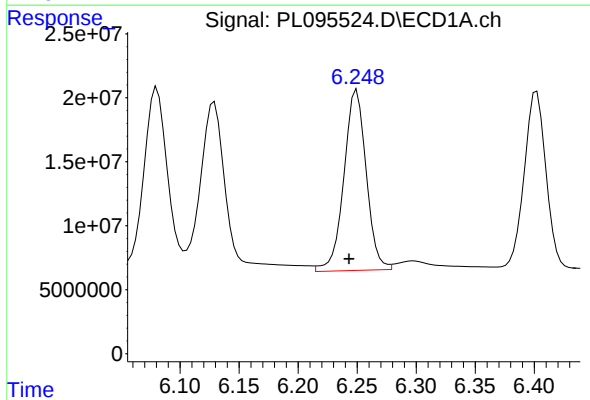
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 213415063
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



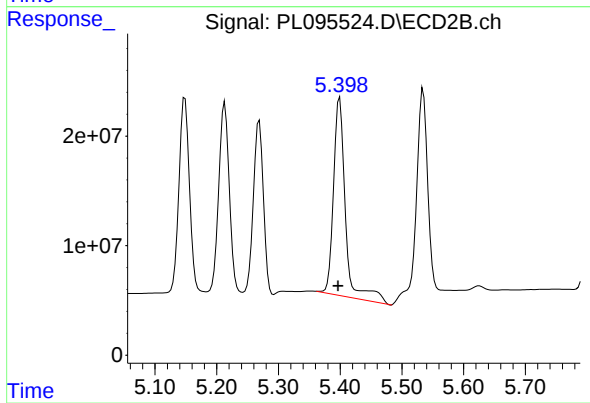
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 210170101
Conc: 52.79 ng/ml



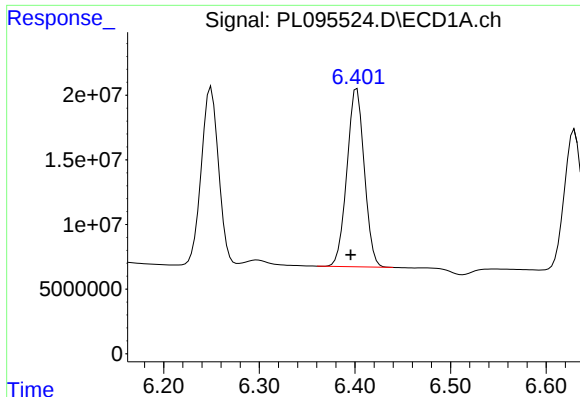
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 185989534
Conc: 47.44 ng/ml



#12 4,4'-DDE

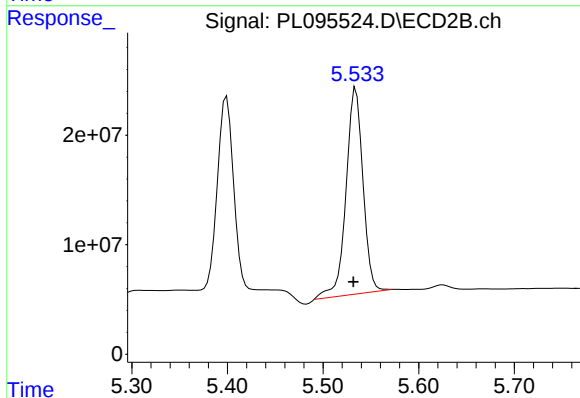
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 244361157
Conc: 60.08 ng/ml



#13 Dieldrin

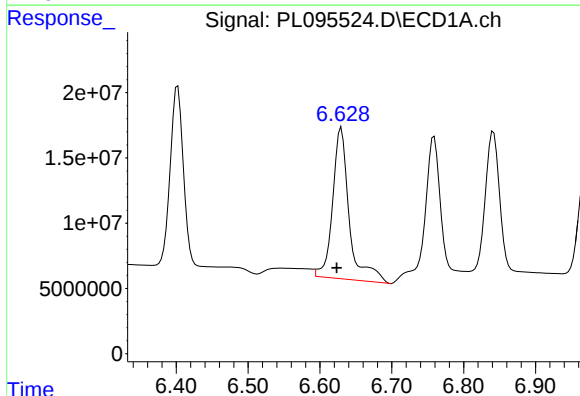
R.T.: 6.402 min
Delta R.T.: 0.007 min
Response: 174768356
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



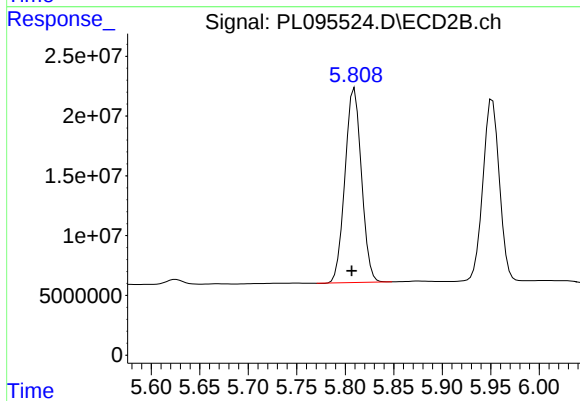
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 233673253
Conc: 57.45 ng/ml



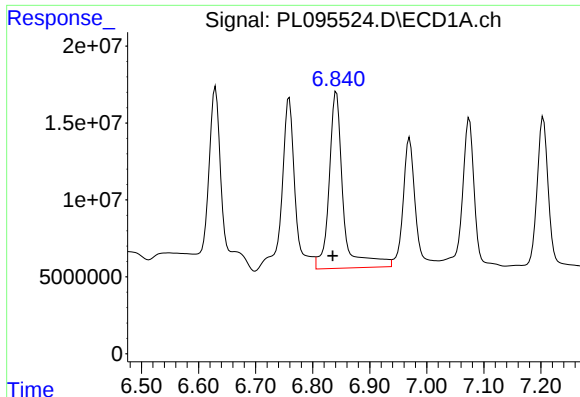
#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 186269798
Conc: 58.49 ng/ml



#14 Endrin

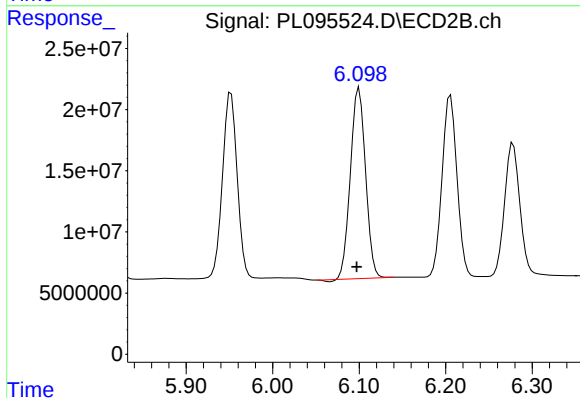
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 192097756
Conc: 52.76 ng/ml



#15 Endosulfan II

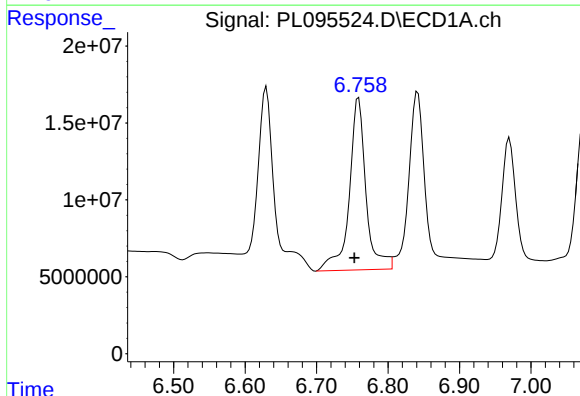
R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 197689561
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



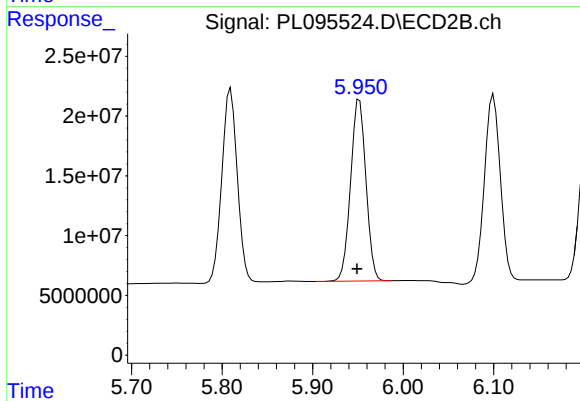
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 189145386
Conc: 52.67 ng/ml



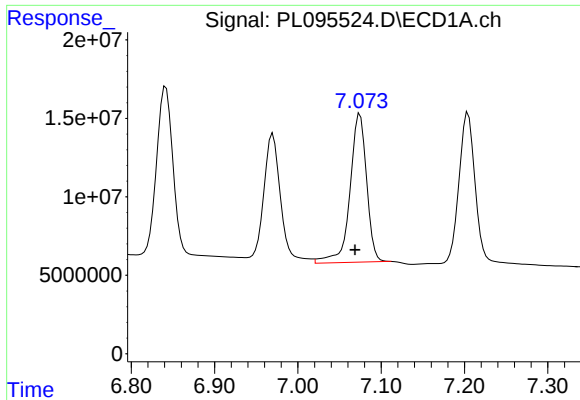
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 182130601
Conc: 64.34 ng/ml



#16 4,4'-DDD

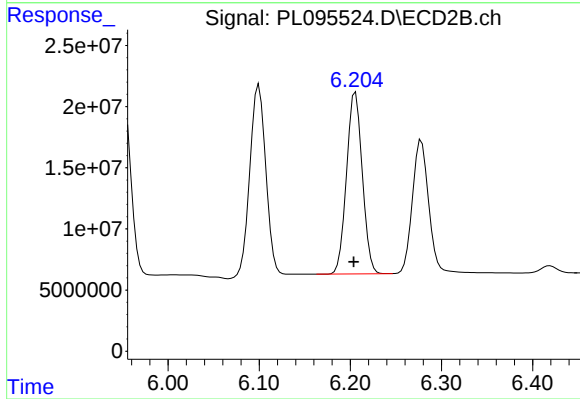
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 179324680
Conc: 54.89 ng/ml



#17 4,4'-DDT

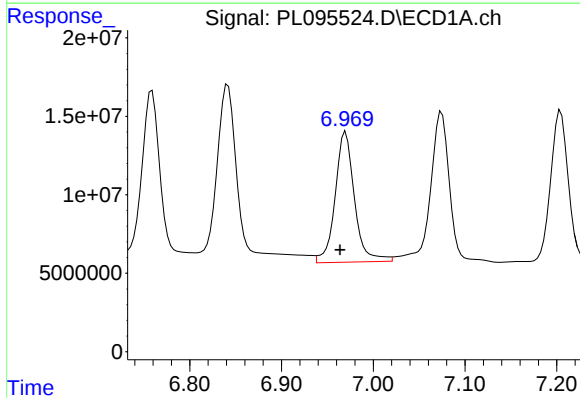
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 130897828
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



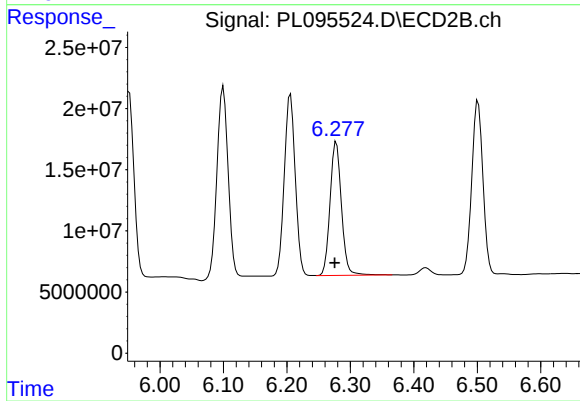
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 178405048
Conc: 51.92 ng/ml



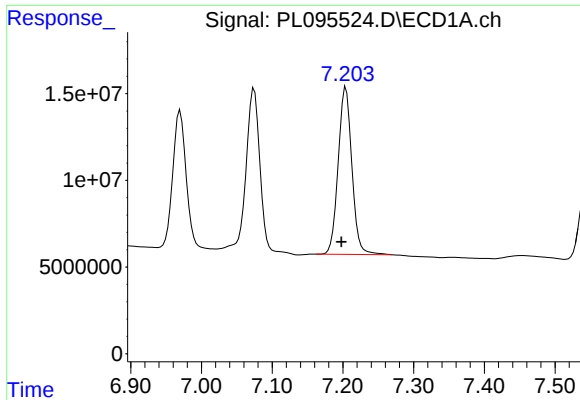
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.006 min
Response: 121544629
Conc: 52.37 ng/ml



#18 Endrin aldehyde

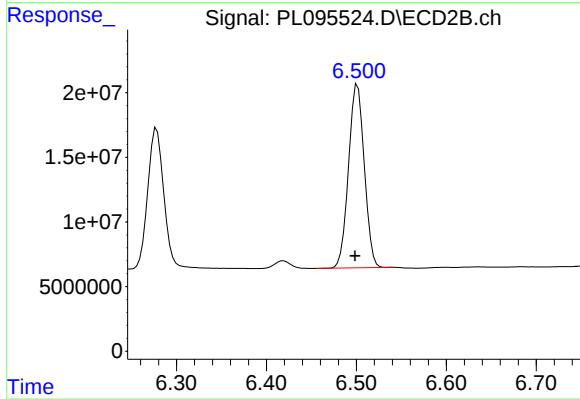
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 136167153
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

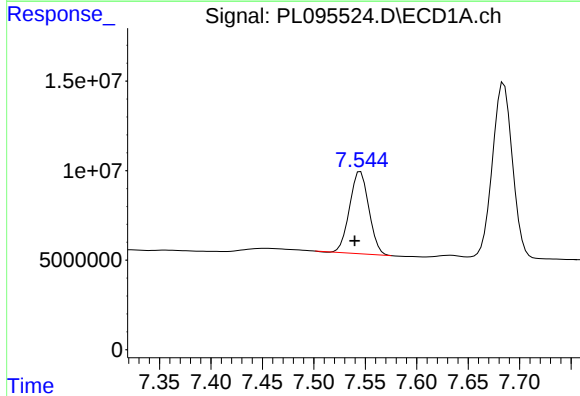
R.T.: 7.204 min
Delta R.T.: 0.006 min
Response: 129752595
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



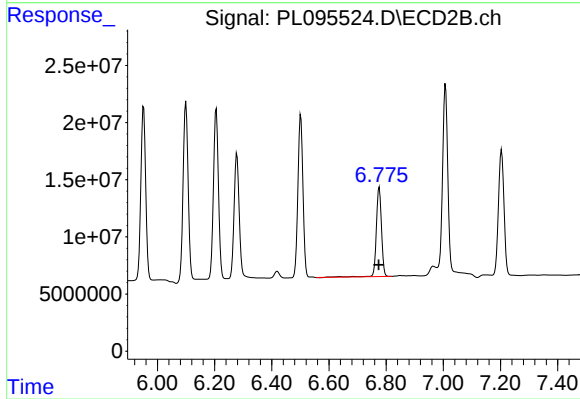
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 172764121
Conc: 52.07 ng/ml



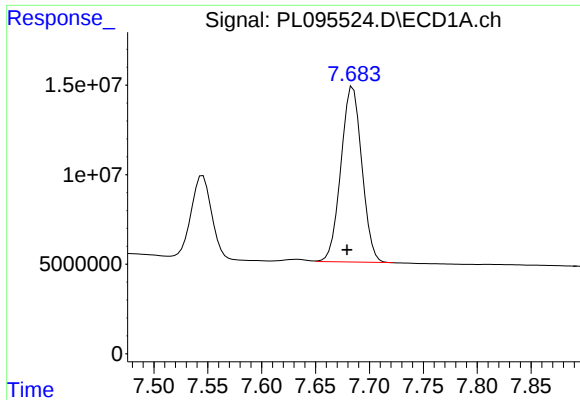
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 59490346
Conc: 42.64 ng/ml



#20 Methoxychlor

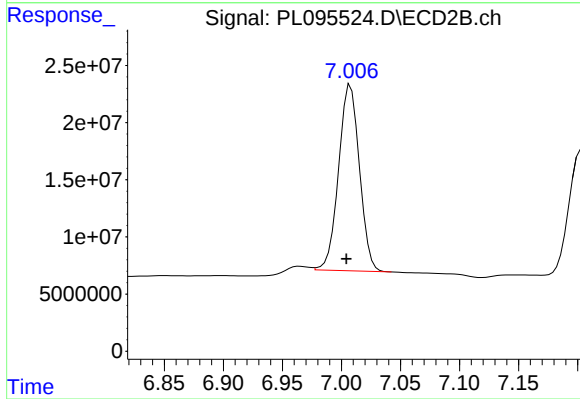
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 98367721
Conc: 51.57 ng/ml



#21 Endrin ketone

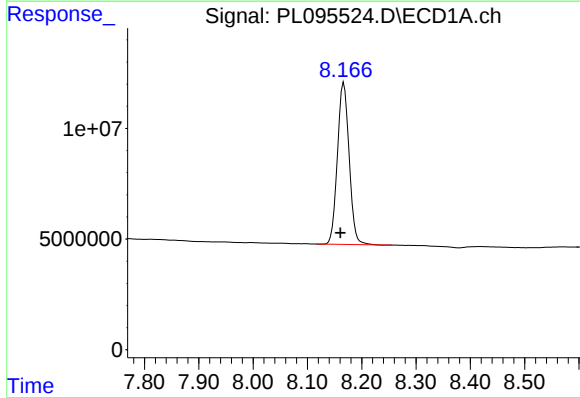
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 132283575
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



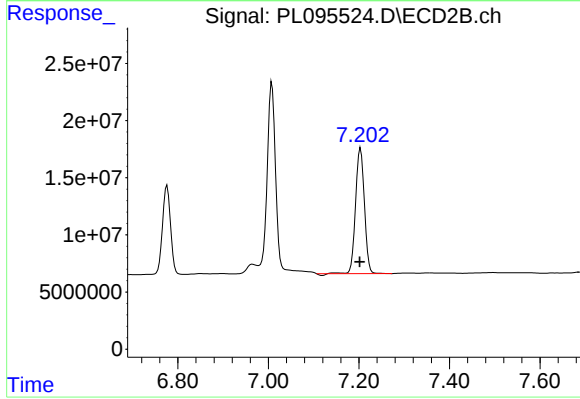
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 199896321
Conc: 56.77 ng/ml



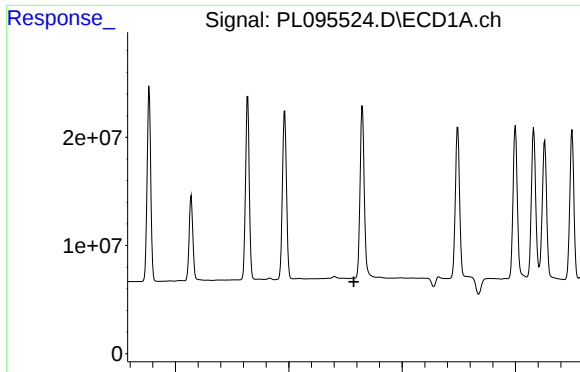
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.006 min
Response: 109573762
Conc: 46.12 ng/ml



#22 Mirex

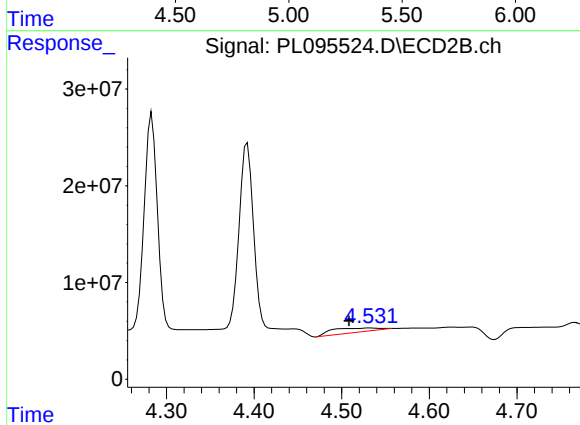
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 149595258
Conc: 51.90 ng/ml



#24 Chlordane-2

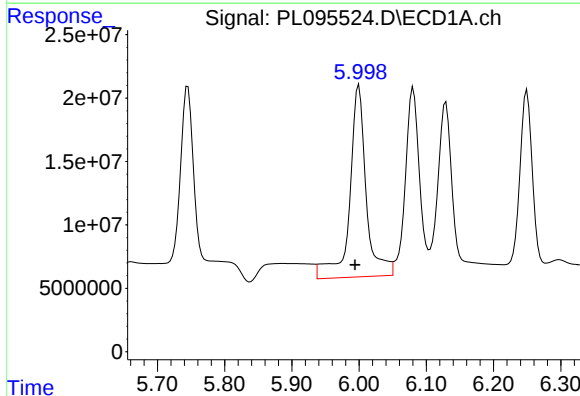
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



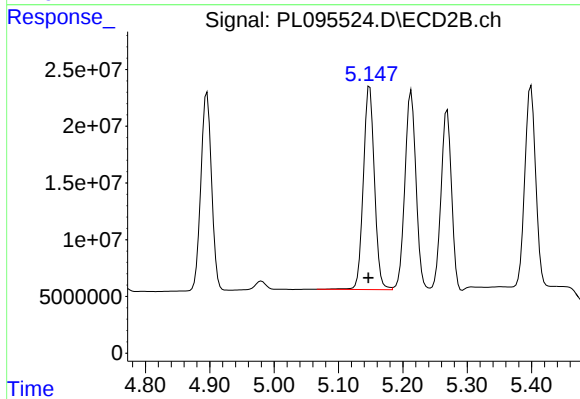
#24 Chlordane-2

R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 16520545
Conc: 89.77 ng/ml



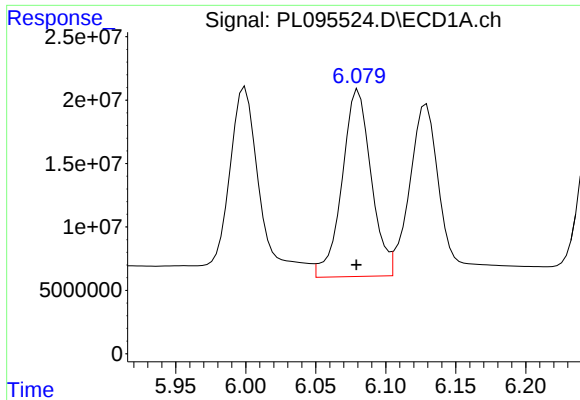
#25 Chlordane-3

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 259176745
Conc: 332.74 ng/ml



#25 Chlordane-3

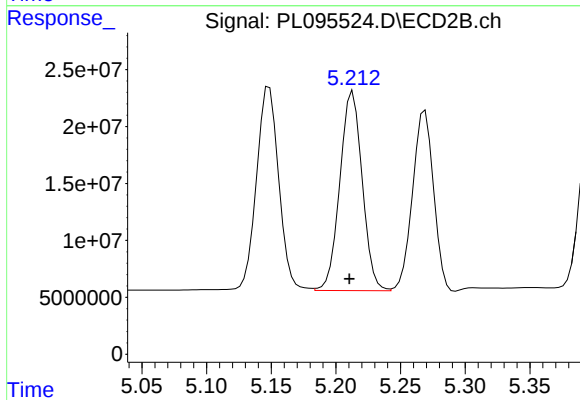
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 215038870
Conc: 416.24 ng/ml



#26 Chlordane-4

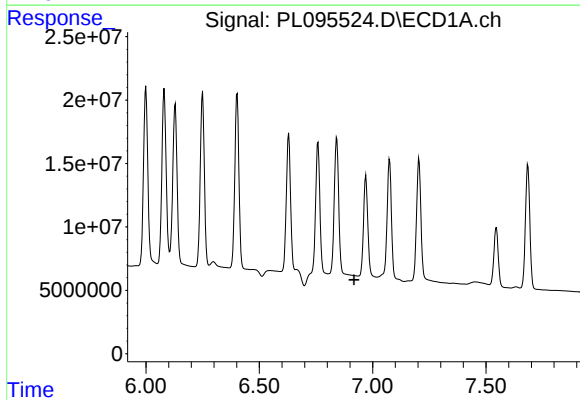
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 213415063
Conc: 226.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



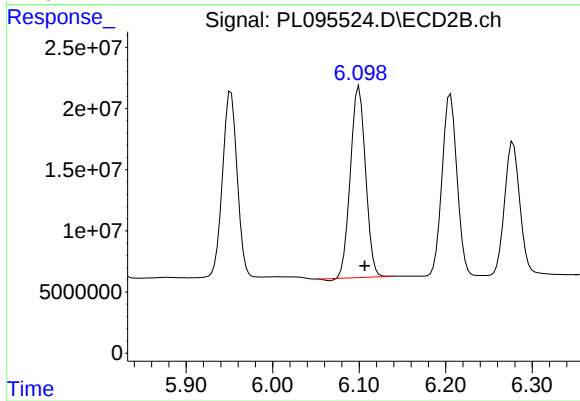
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 210170101
Conc: 483.58 ng/ml



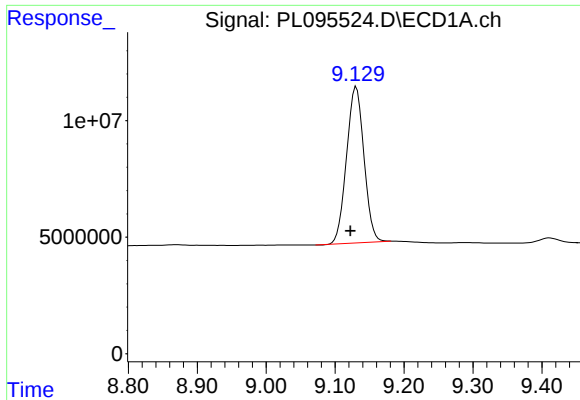
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

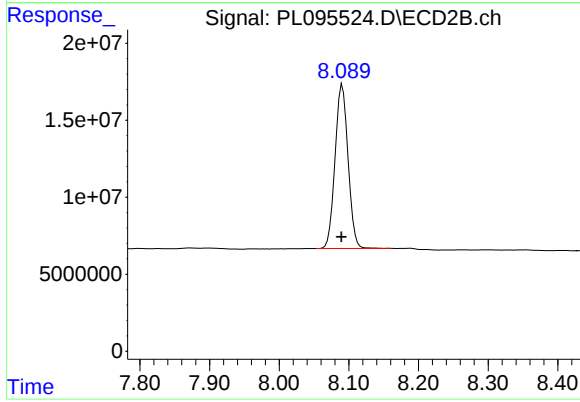
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 189145386
Conc: 1023.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.009 min
Response: 117696101
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 138358856
Conc: 46.75 ng/ml