

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 18:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

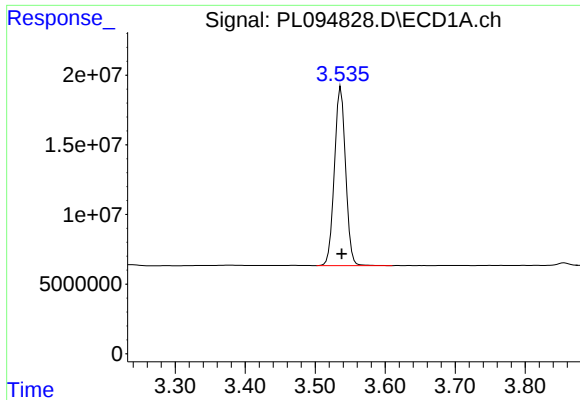
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:53:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	2.770	142.4E6	190.8E6	50.306	53.458
2)	SA Decachlor...	9.054	7.904	115.9E6	211.8E6	54.974	52.431
Target Compounds							
2)	A alpha-BHC	3.993	3.272	209.3E6	294.1E6	50.402	54.545
3)	MA gamma-BHC...	4.326	3.602	202.7E6	279.3E6	50.796	54.353
4)	MA Heptachlor	4.913	3.940	190.2E6	273.6E6	49.008	51.934
5)	MB Aldrin	5.255	4.219	184.9E6	263.3E6	50.083	54.005
6)	B beta-BHC	4.525	3.903	93866806	122.4E6	50.870	55.108
7)	B delta-BHC	4.772	4.131	206.2E6	281.8E6	52.946	56.331
8)	B Heptachlo...	5.682	4.721	169.3E6	246.6E6	50.611	53.855
9)	A Endosulfan I	6.068	5.091	156.9E6	240.7E6	51.103	54.836
10)	B gamma-Chl...	5.938	4.971	172.0E6	263.7E6	51.060	54.621
11)	B alpha-Chl...	6.017	5.035	169.0E6	260.0E6	51.249	54.483
12)	B 4,4'-DDE	6.191	5.224	165.0E6	276.5E6	56.077	59.474
13)	MA Dieldrin	6.343	5.355	166.0E6	272.2E6	51.900	56.111
14)	MA Endrin	6.572	5.631	130.5E6	230.6E6	47.065	52.835
15)	B Endosulfa...	6.793	5.926	141.5E6	235.8E6	52.124	54.482
16)	A 4,4'-DDD	6.709	5.779	129.0E6	217.9E6	59.533	60.604
17)	MA 4,4'-DDT	7.023	6.029	127.0E6	218.1E6	53.398	54.103
18)	B Endrin al...	6.924	6.106	107.3E6	174.5E6	50.844	51.852
19)	B Endosulfa...	7.157	6.328	127.8E6	219.3E6	52.549	53.825
20)	A Methoxychlor	7.499	6.604	65715261	113.6E6	54.897	53.535
21)	B Endrin ke...	7.643	6.834	143.9E6	269.4E6	54.447	56.446
22)	Mirex	8.115	7.013	103.2E6	203.3E6	49.957	53.579
24)	Chlordane-2	5.255f	0.000	184.9E6	0	1222.154	N.D. #
25)	Chlordane-3	5.938	4.971	172.0E6	263.7E6	344.200	495.743 #
26)	Chlordane-4	6.017	5.035	169.0E6	260.0E6	286.815	499.530 #
27)	Chlordane-5	0.000	5.926	0	235.8E6	N.D.	1229.232 #

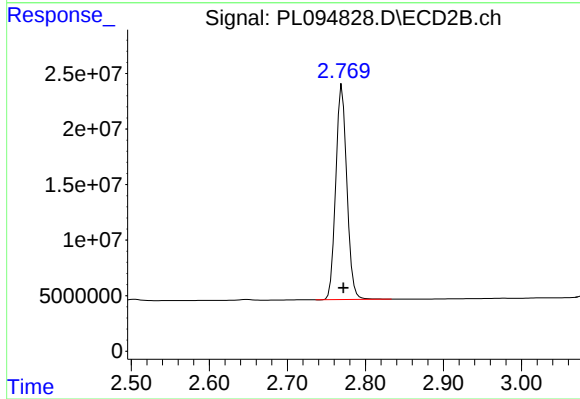
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

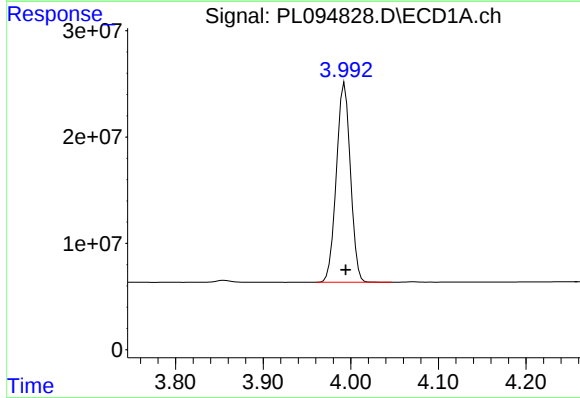
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 142400193
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



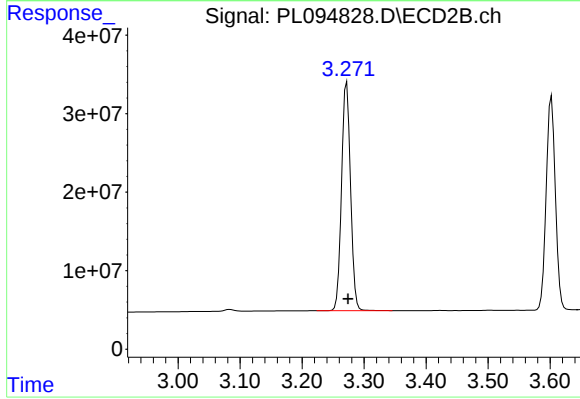
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 190807711
Conc: 53.46 ng/ml



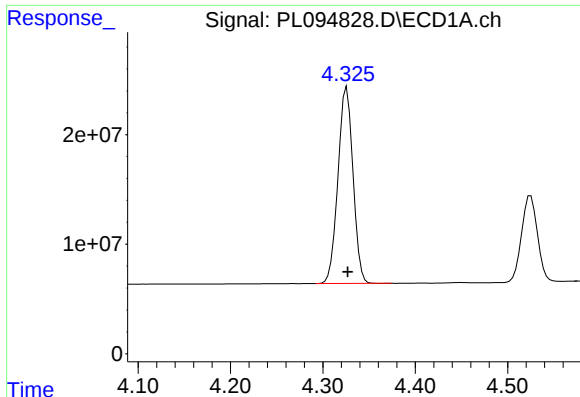
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 209284772
Conc: 50.40 ng/ml



#2 alpha-BHC

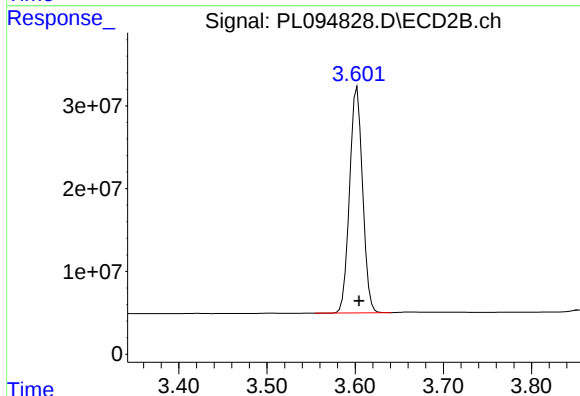
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 294070030
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

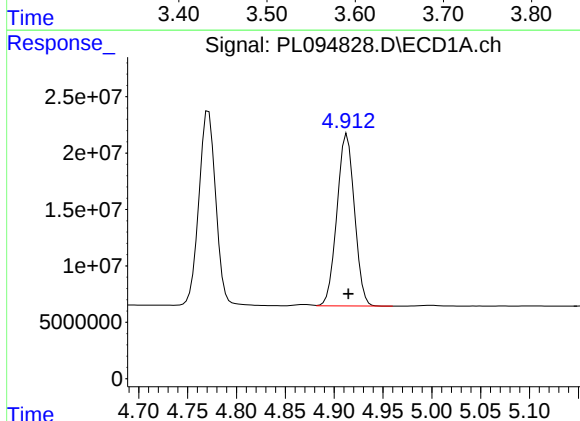
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 202688728
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



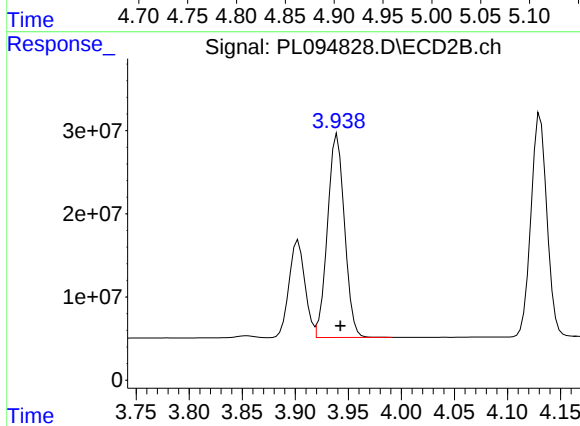
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 279343761
Conc: 54.35 ng/ml



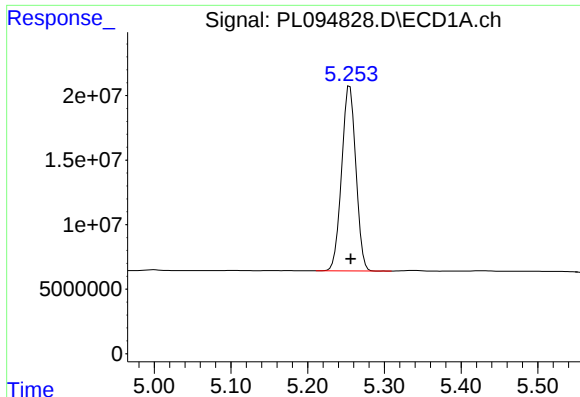
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 190230567
Conc: 49.01 ng/ml



#4 Heptachlor

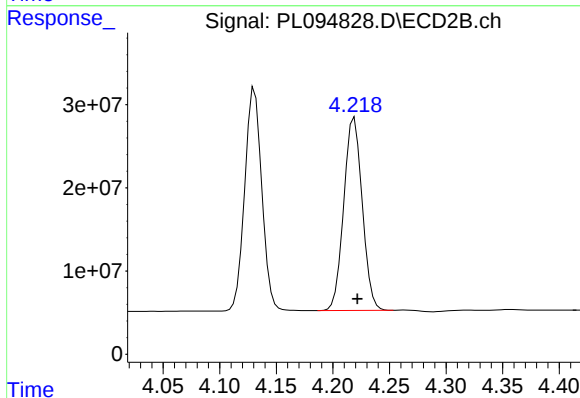
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 273622913
Conc: 51.93 ng/ml



#5 Aldrin

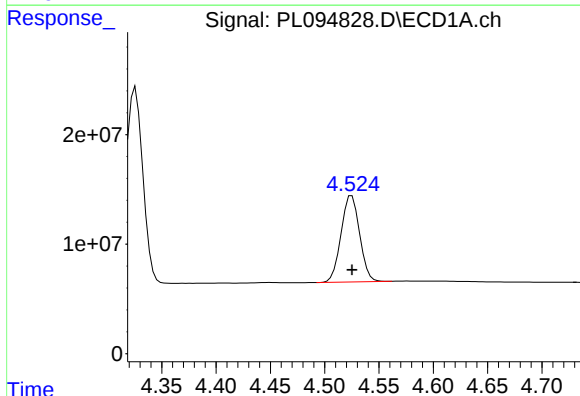
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 184918279
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



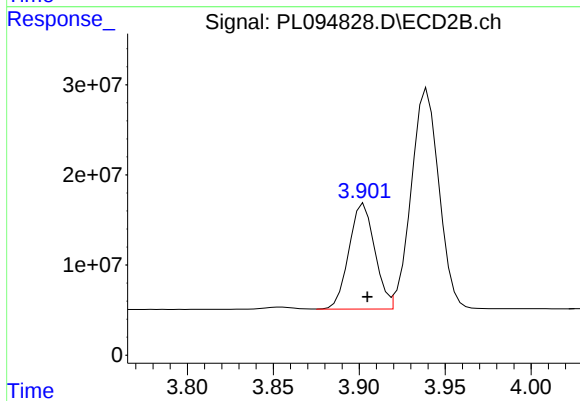
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 263349054
Conc: 54.01 ng/ml



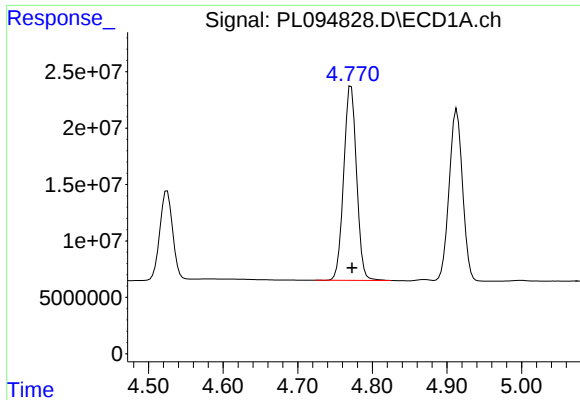
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 93866806
Conc: 50.87 ng/ml



#6 beta-BHC

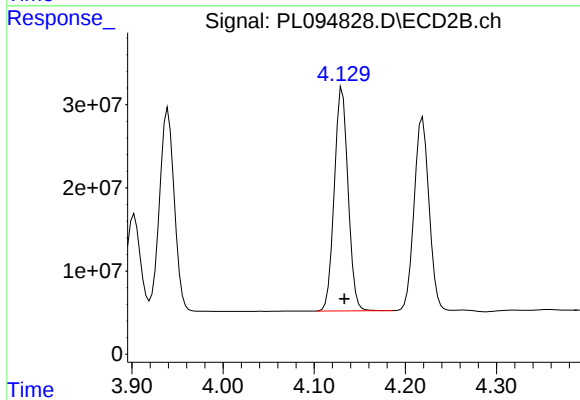
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 122410062
Conc: 55.11 ng/ml



#7 delta-BHC

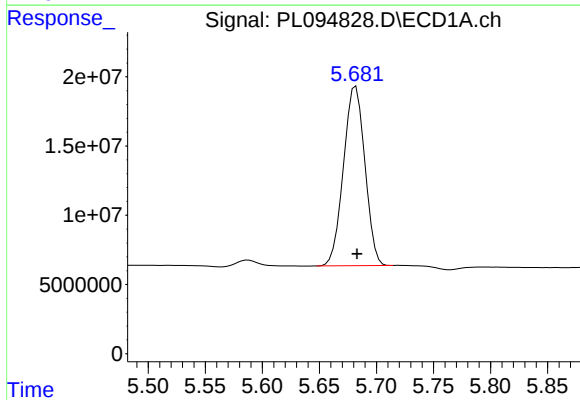
R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 206186355
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



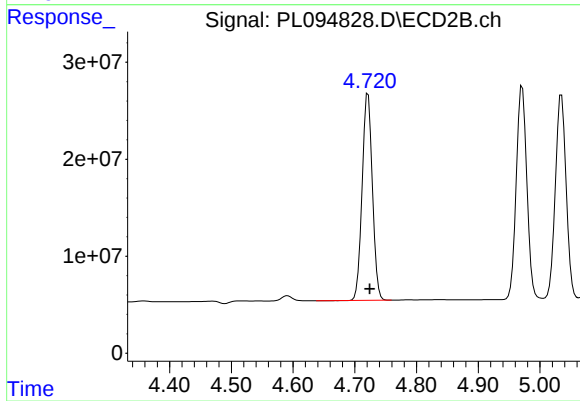
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 281765652
Conc: 56.33 ng/ml



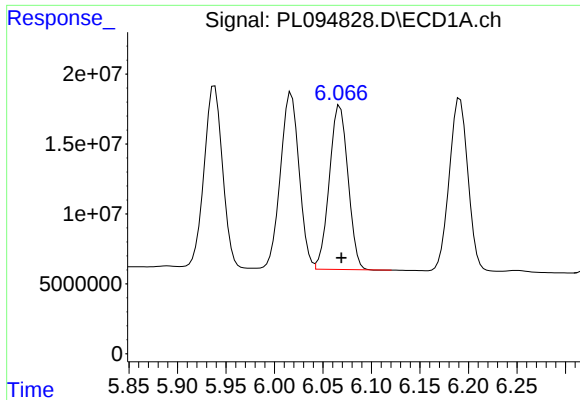
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 169302103
Conc: 50.61 ng/ml



#8 Heptachlor epoxide

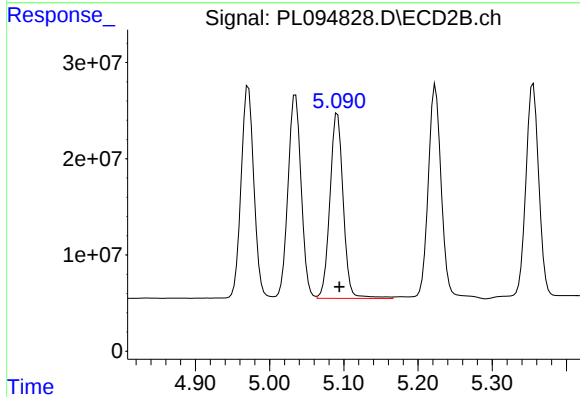
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 246578130
Conc: 53.85 ng/ml



#9 Endosulfan I

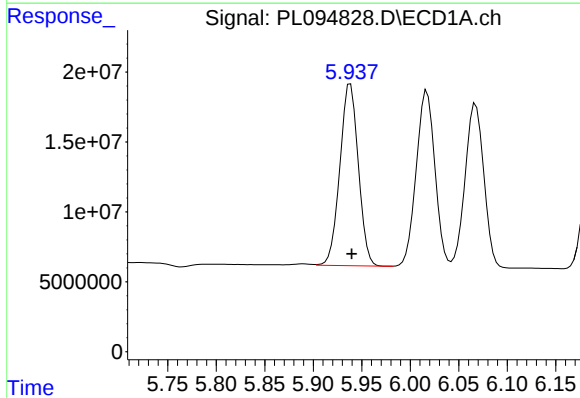
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 156896072
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



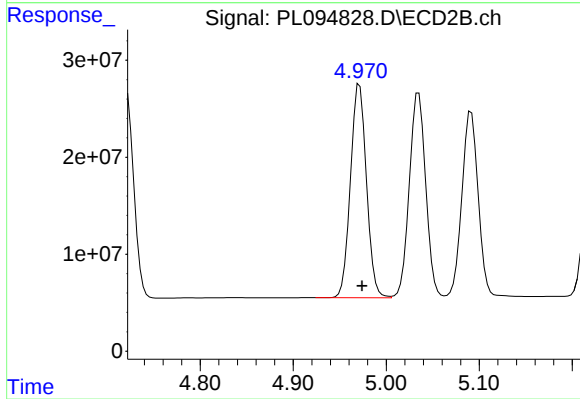
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 240660986
Conc: 54.84 ng/ml



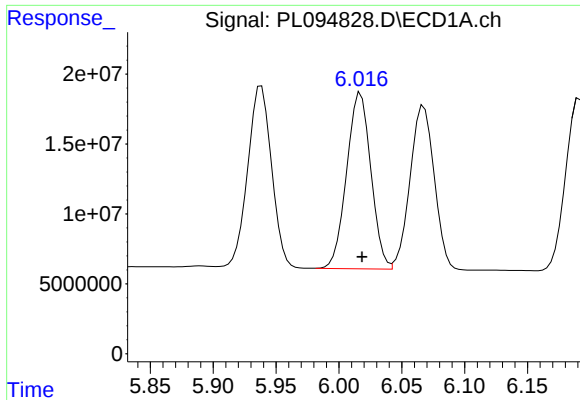
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 172038308
Conc: 51.06 ng/ml



#10 gamma-Chlordane

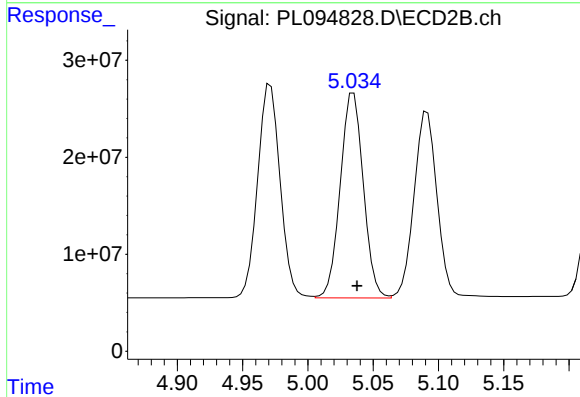
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 263734526
Conc: 54.62 ng/ml



#11 alpha-Chlordane

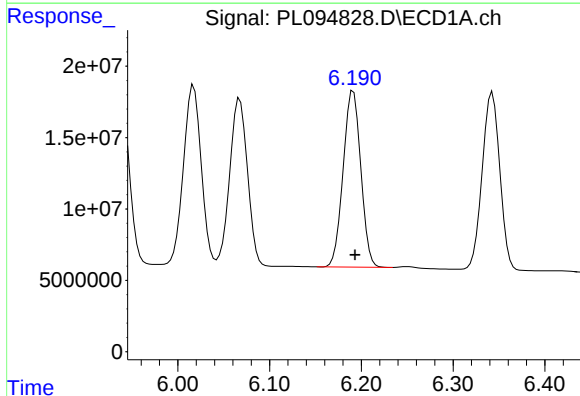
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 168960804
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



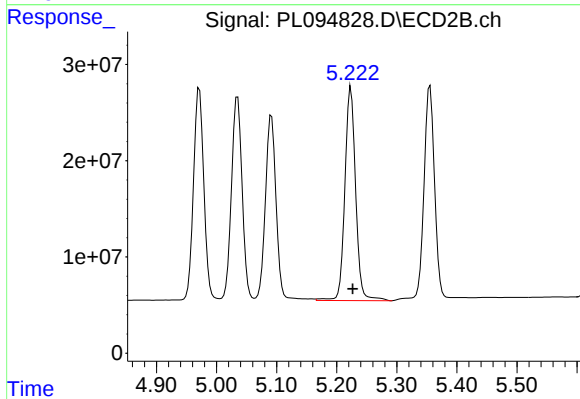
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 260035362
Conc: 54.48 ng/ml



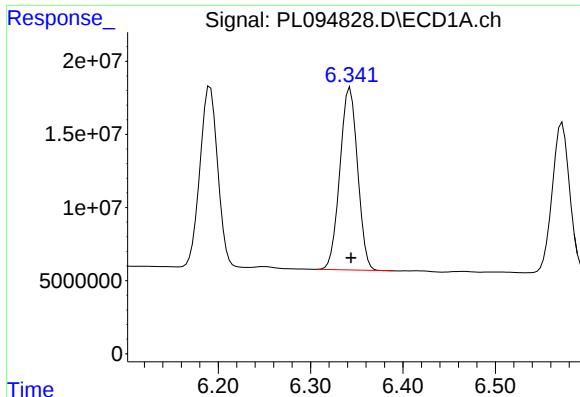
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 164981106
Conc: 56.08 ng/ml



#12 4,4'-DDE

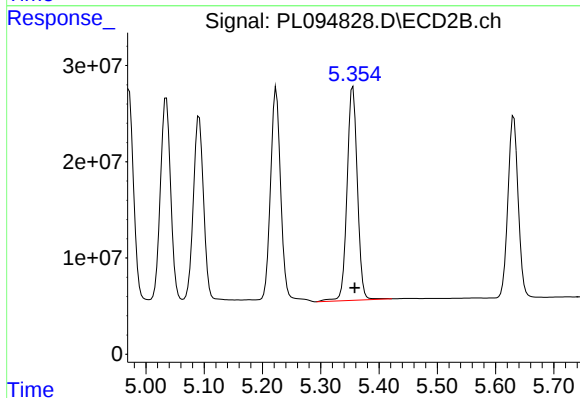
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 276464848
Conc: 59.47 ng/ml



#13 Dieldrin

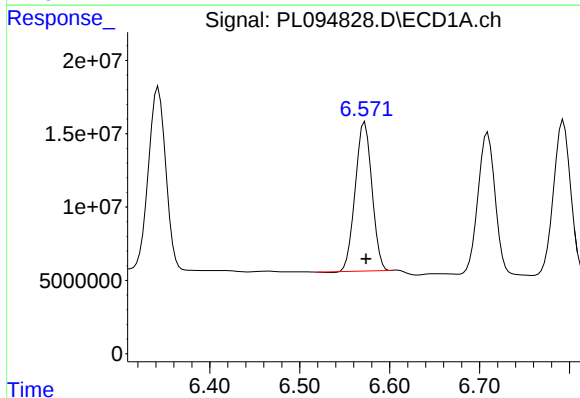
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 165982705
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



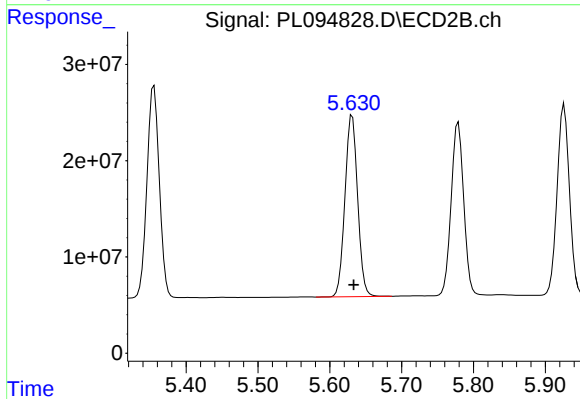
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 272241677
Conc: 56.11 ng/ml



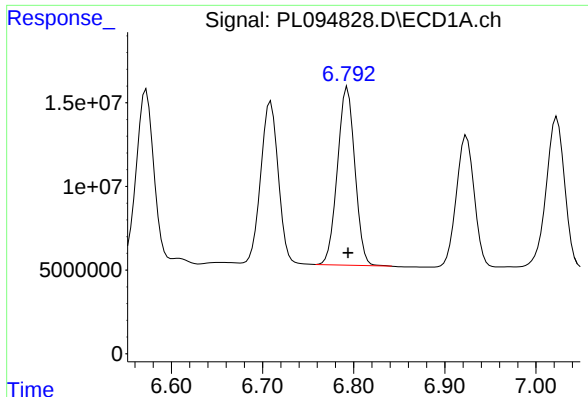
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 130467452
Conc: 47.06 ng/ml



#14 Endrin

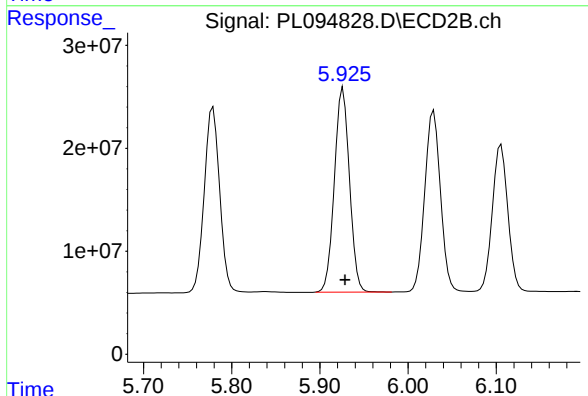
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 230554754
Conc: 52.84 ng/ml



#15 Endosulfan II

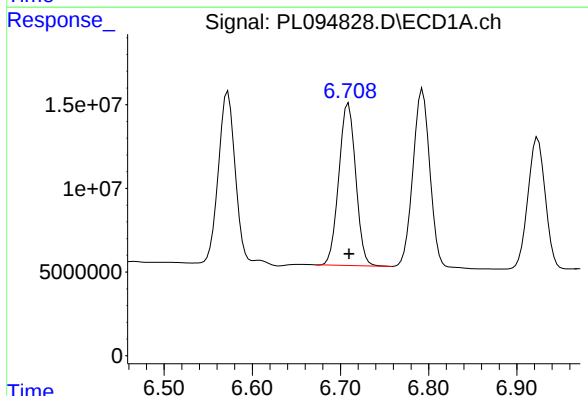
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 141502680
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



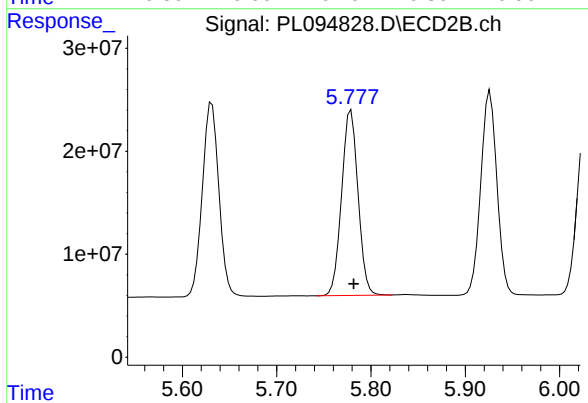
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 235811015
Conc: 54.48 ng/ml



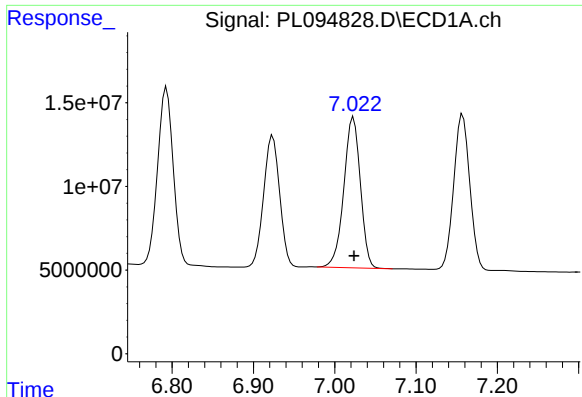
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 128951622
Conc: 59.53 ng/ml



#16 4,4'-DDD

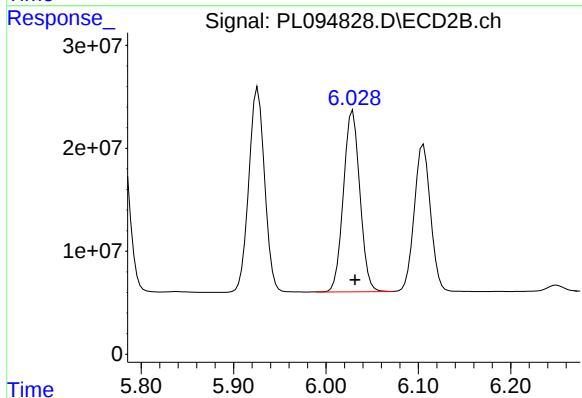
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 217925745
Conc: 60.60 ng/ml



#17 4,4'-DDT

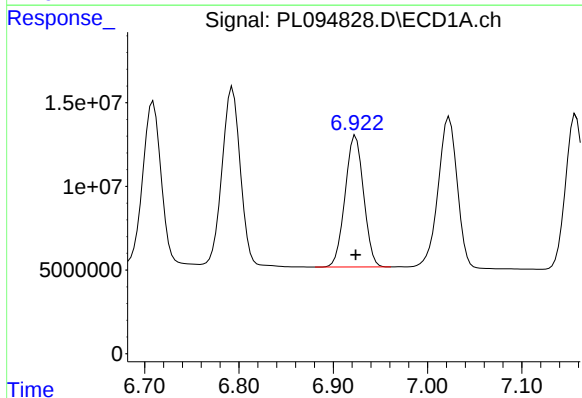
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 127008888
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



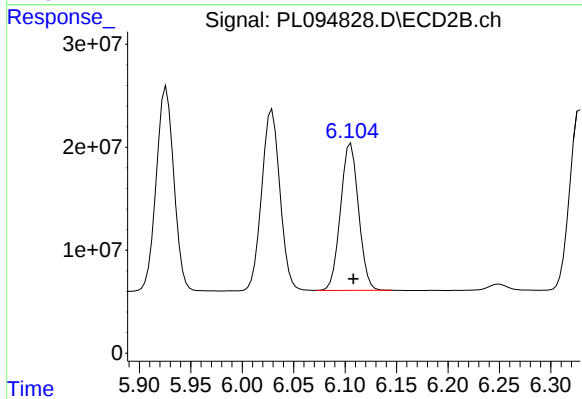
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 218149297
Conc: 54.10 ng/ml



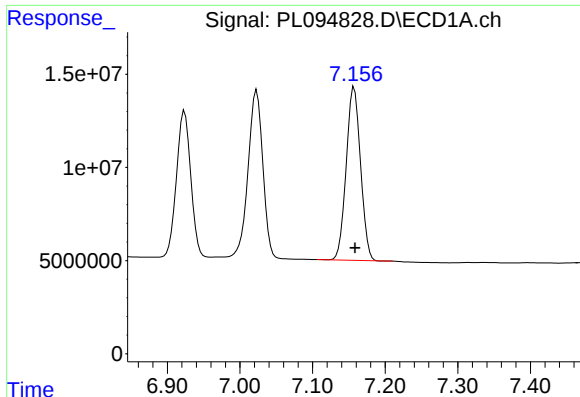
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 107331550
Conc: 50.84 ng/ml



#18 Endrin aldehyde

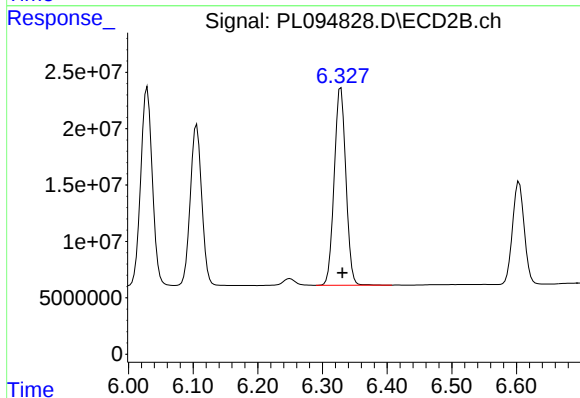
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 174502139
Conc: 51.85 ng/ml



#19 Endosulfan Sulfate

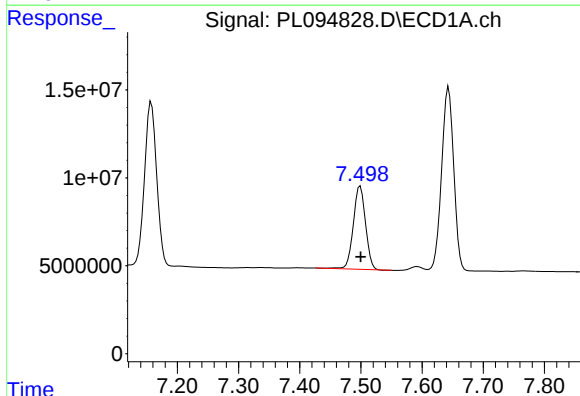
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 127800794
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



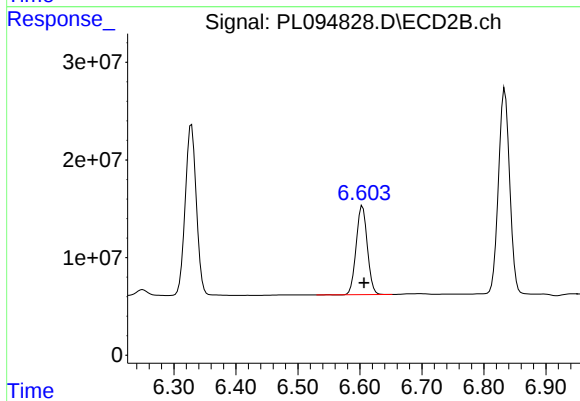
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 219251797
Conc: 53.82 ng/ml



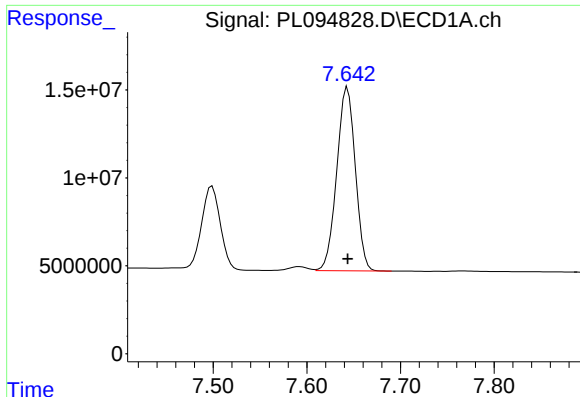
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 65715261
Conc: 54.90 ng/ml



#20 Methoxychlor

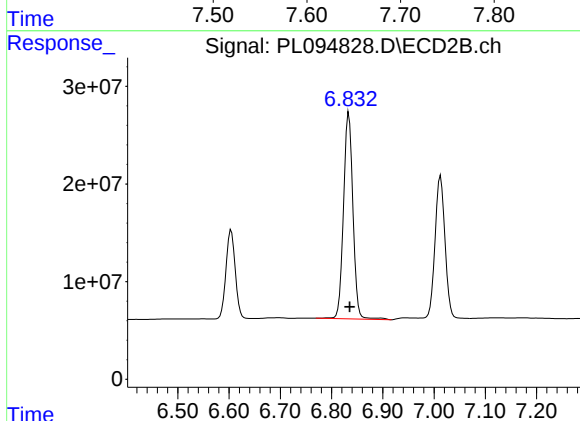
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 113550551
Conc: 53.53 ng/ml



#21 Endrin ketone

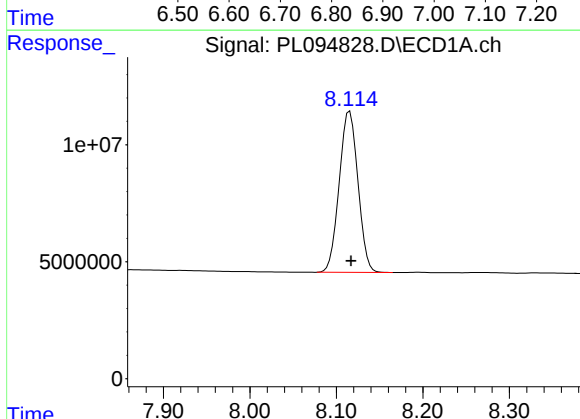
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 143916779
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



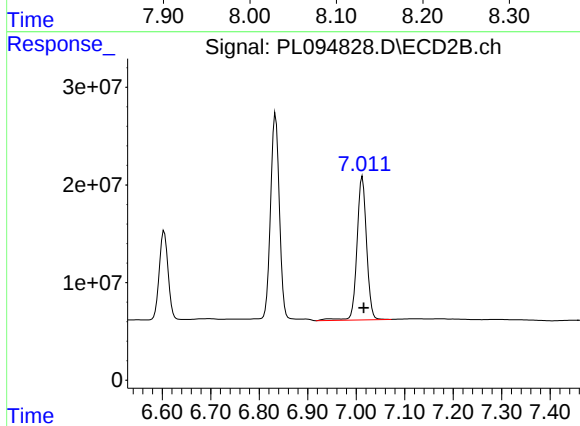
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 269393477
Conc: 56.45 ng/ml



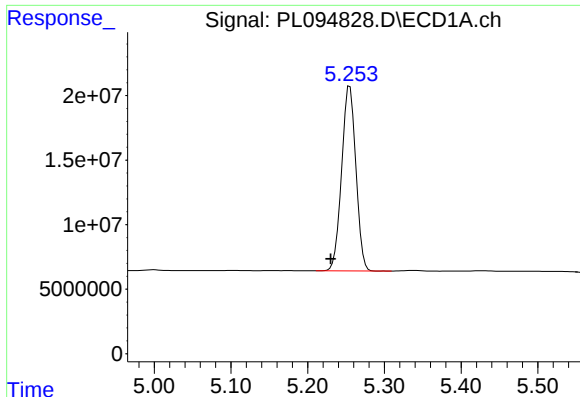
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 103225709
Conc: 49.96 ng/ml



#22 Mirex

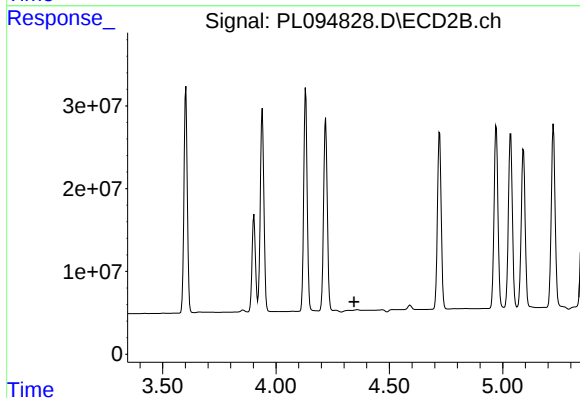
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 203348828
Conc: 53.58 ng/ml



#24 Chlordane-2

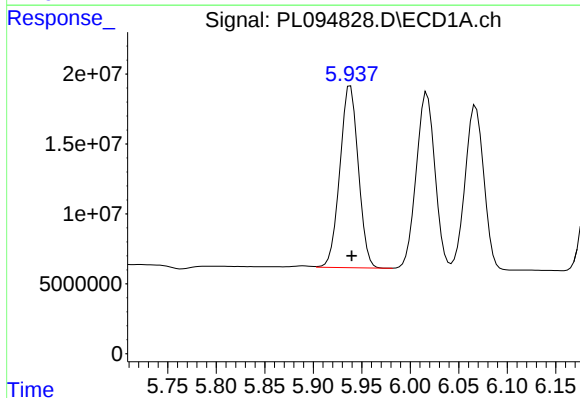
R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 184918279
Conc: 1222.15 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



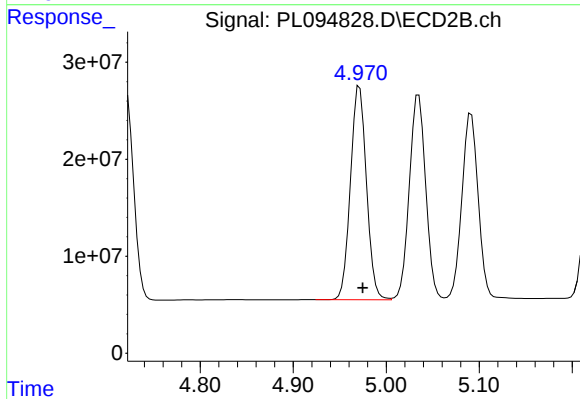
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



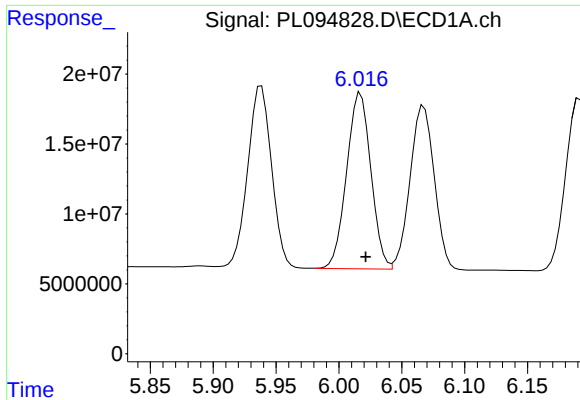
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 172038308
Conc: 344.20 ng/ml



#25 Chlordane-3

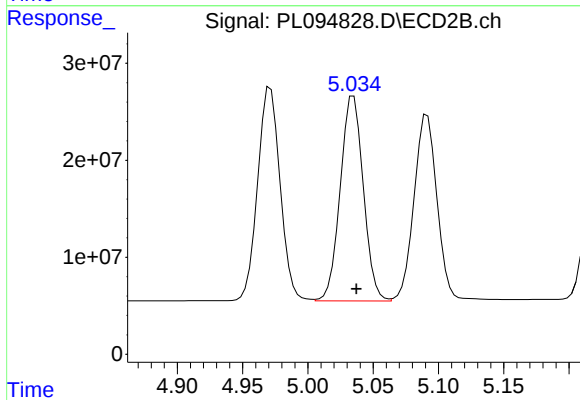
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 263734526
Conc: 495.74 ng/ml



#26 Chlordane-4

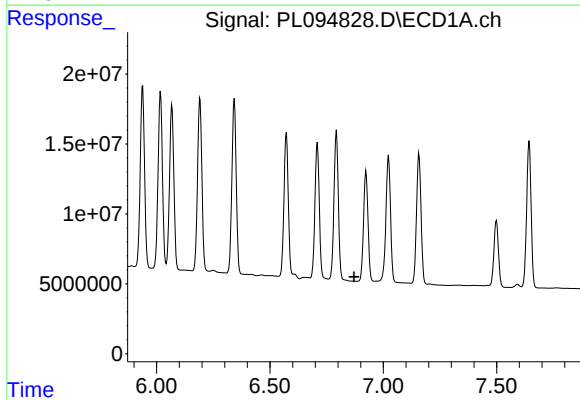
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 168960804
Conc: 286.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



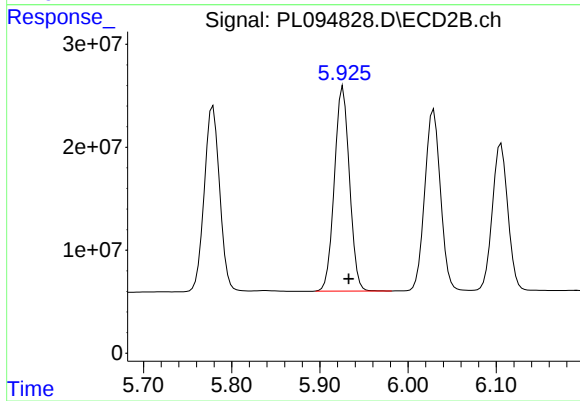
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 260035362
Conc: 499.53 ng/ml



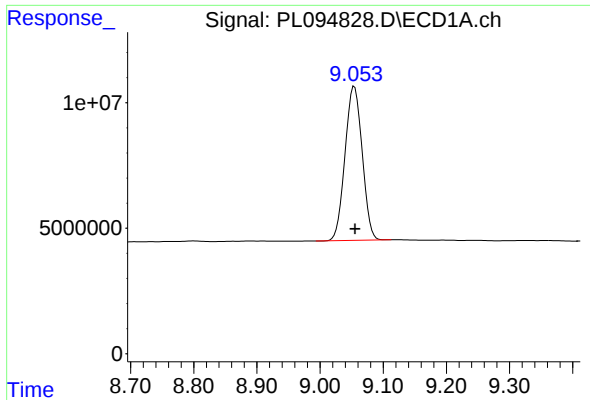
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

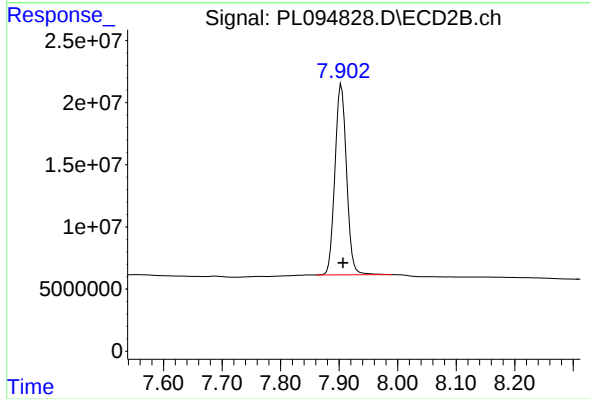
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 235811015
Conc: 1229.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 115855142
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 211787925
Conc: 52.43 ng/ml