

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:36
 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 09 02:06:34 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...	3.593	2.911	145.2E6	173.2E6	44.468	54.457
28)	SA Decachlor...	9.116	8.089	119.3E6	141.8E6	43.062	47.915
Target Compounds							
2)	A alpha-BHC	4.044	3.421	214.8E6	264.8E6	43.365	59.521 #
3)	MA gamma-BHC...	4.375	3.754	205.7E6	251.4E6	43.453	57.161 #
4)	MA Heptachlor	4.973	4.108	199.4E6	239.9E6	43.590	55.053 #
5)	MB Aldrin	5.315	4.393	209.0E6	250.1E6	45.501	60.775 #
6)	B beta-BHC	4.561	4.048	90496569	112.2E6	43.771	54.066
7)	B delta-BHC	0.000	4.284	0	253.9E6	N.D.	57.947 #
8)	B Heptachlo...	5.735	4.896	209.5E6	216.1E6	52.308	55.954
9)	A Endosulfan I	6.119	5.269	191.6E6	196.3E6	50.459	53.626
10)	B gamma-Chl...	5.990	5.148	214.4E6	222.7E6	52.548	54.951
11)	B alpha-Chl...	6.071	5.213	200.8E6	216.8E6	49.385	54.449
12)	B 4,4'-DDE	6.239	5.399	196.2E6	237.4E6	50.042	58.374
13)	MA Dieldrin	6.392	5.534	175.7E6	235.9E6	45.590	57.990 #
14)	MA Endrin	6.620	5.809	158.3E6	203.5E6	49.711	55.889
15)	B Endosulfa...	6.831	6.099	164.9E6	201.3E6	51.669	56.067
16)	A 4,4'-DDD	6.749	5.951	150.6E6	192.5E6	53.186	58.924
17)	MA 4,4'-DDT	7.064	6.205	129.4E6	188.7E6	45.414	54.905
18)	B Endrin al...	6.959	6.277	112.5E6	143.1E6	48.459	54.765
19)	B Endosulfa...	7.193	6.500	128.7E6	180.1E6	45.942	54.269
20)	A Methoxychlor	7.535	6.775	61064031	99928790	43.769	52.389
21)	B Endrin ke...	7.675	7.007	129.6E6	208.5E6	45.469	59.200 #
22)	Mirex	8.157	7.202	105.4E6	156.5E6	44.352	54.293
24)	Chlordane-2	5.315f	4.532f	209.0E6	7281185	987.111	39.566 #
25)	Chlordane-3	5.990	5.148	214.4E6	222.7E6	275.202	431.069 #
26)	Chlordane-4	6.071	5.213	200.8E6	216.8E6	212.958	498.758 #
27)	Chlordane-5	0.000	6.099	0	201.3E6	N.D.	1089.881 #

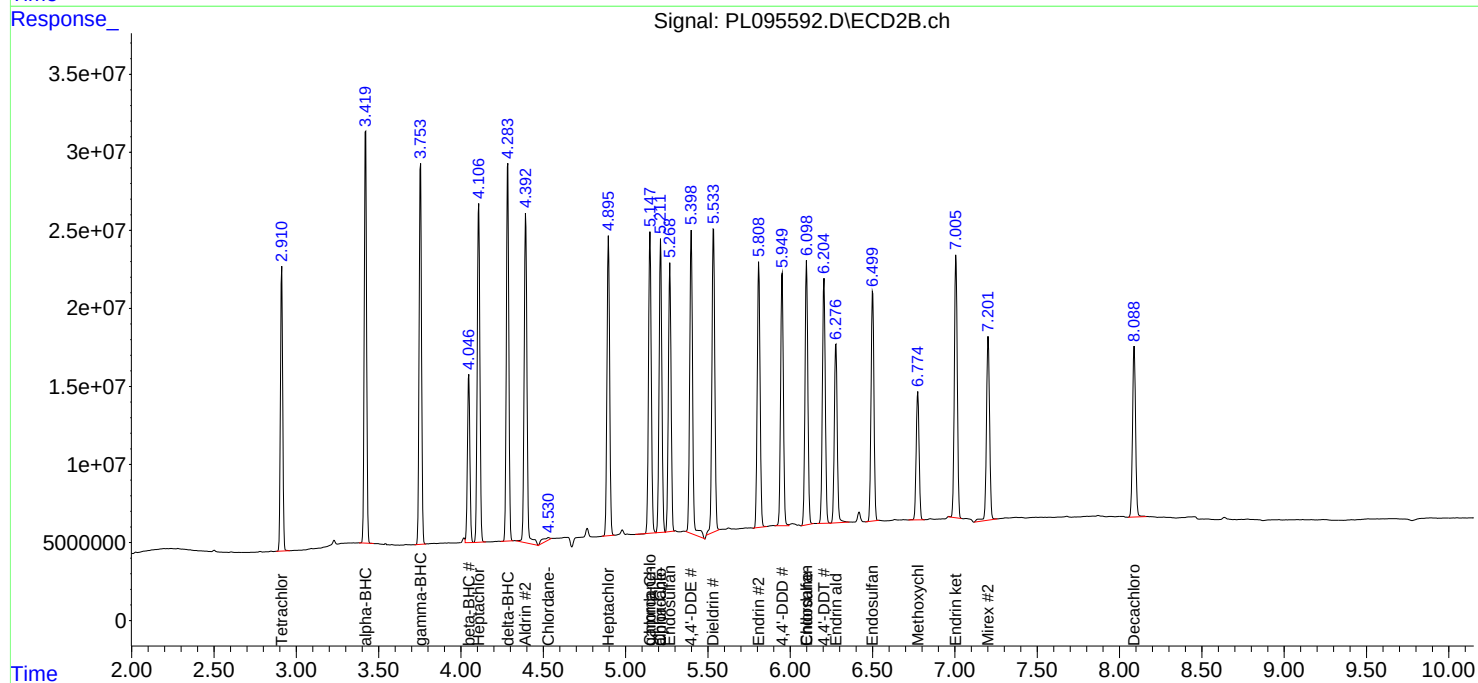
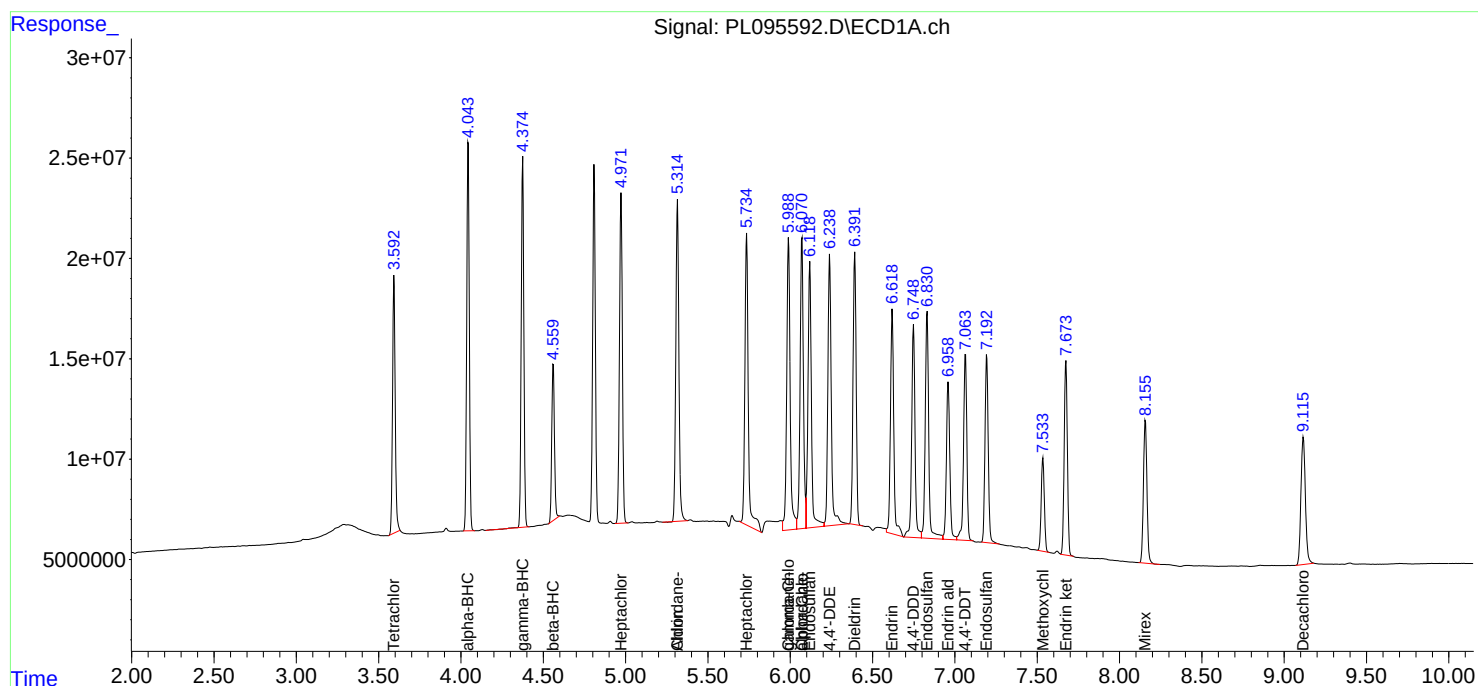
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

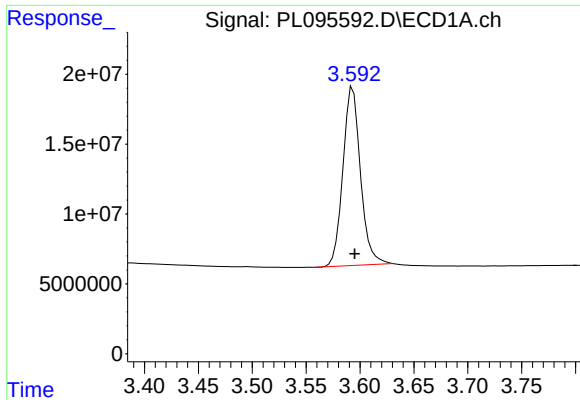
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
Data File : PL095592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 16:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:06:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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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

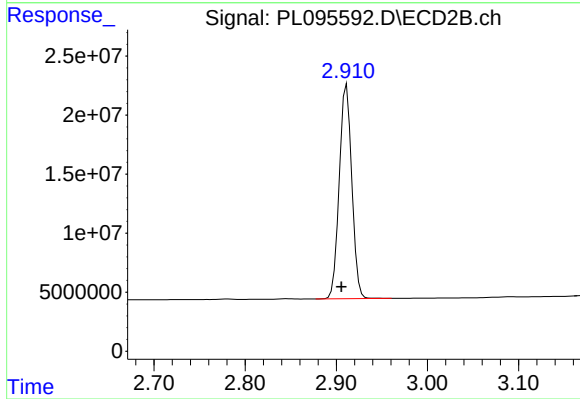




#1 Tetrachloro-m-xylene

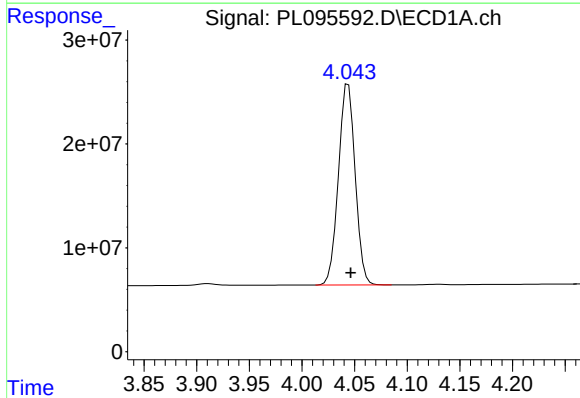
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 145172059
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



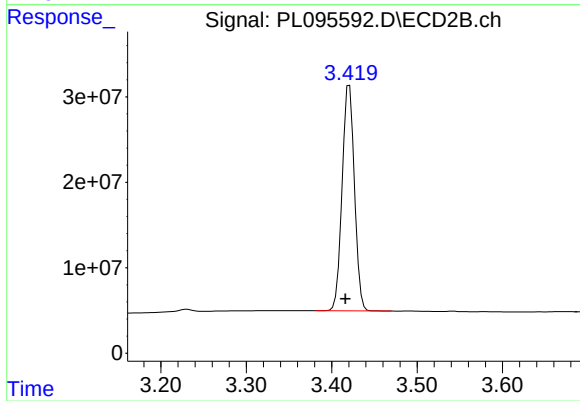
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.006 min
Response: 173158398
Conc: 54.46 ng/ml



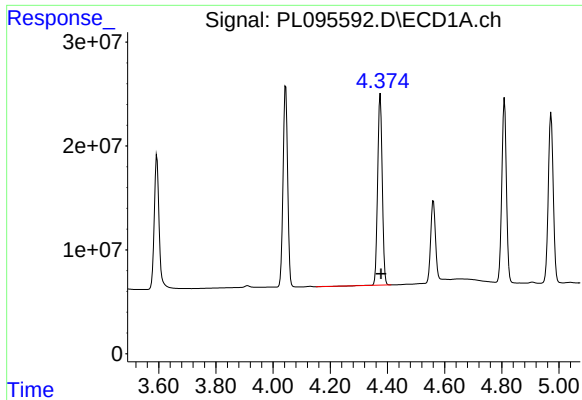
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 214818176
Conc: 43.36 ng/ml



#2 alpha-BHC

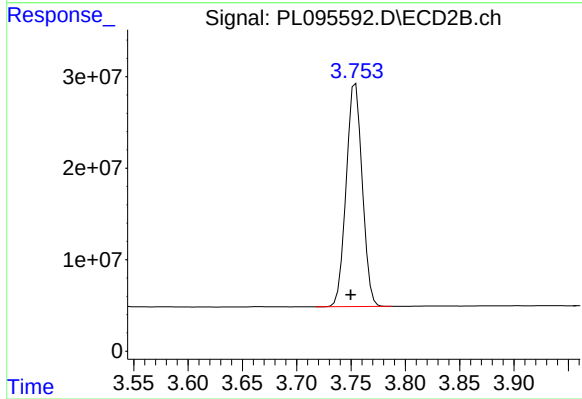
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 264793673
Conc: 59.52 ng/ml



#3 gamma-BHC (Lindane)

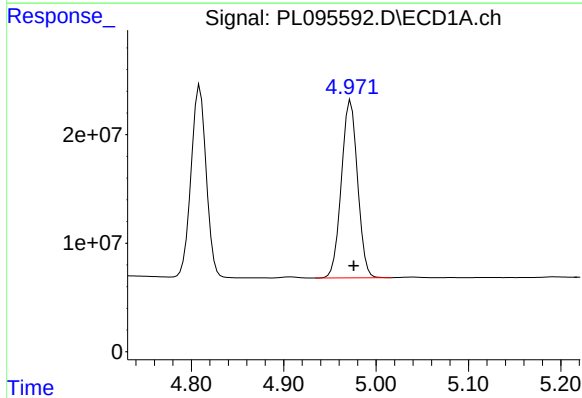
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 205704589
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



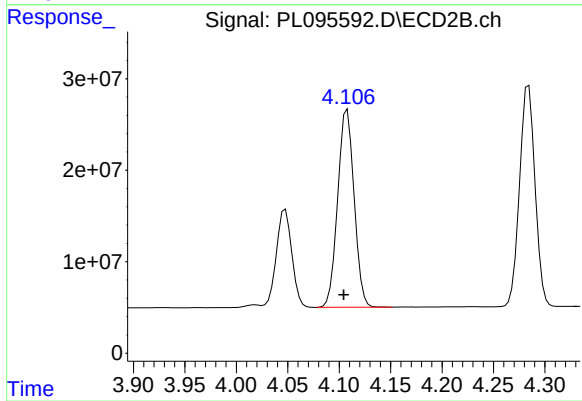
#3 gamma-BHC (Lindane)

R.T.: 3.754 min
Delta R.T.: 0.005 min
Response: 251408669
Conc: 57.16 ng/ml



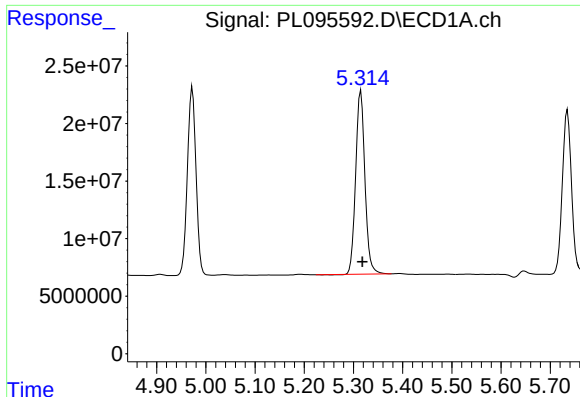
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 199399019
Conc: 43.59 ng/ml



#4 Heptachlor

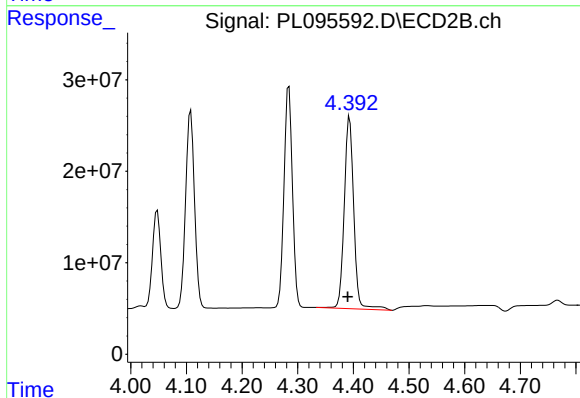
R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 239850448
Conc: 55.05 ng/ml



#5 Aldrin

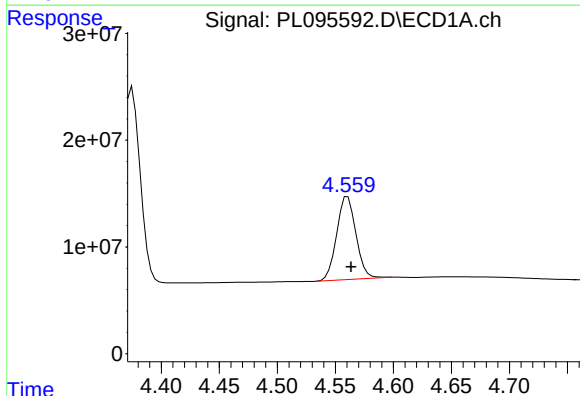
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 208986971
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



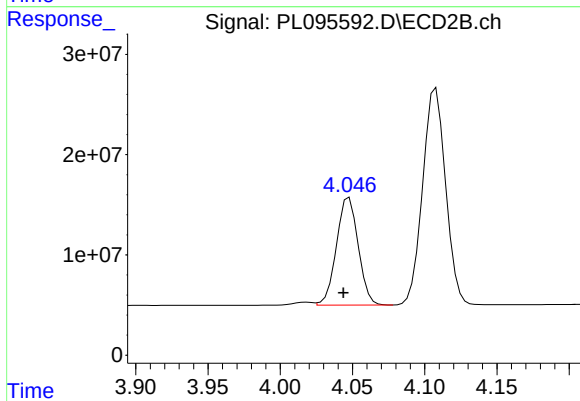
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.003 min
Response: 250128327
Conc: 60.77 ng/ml



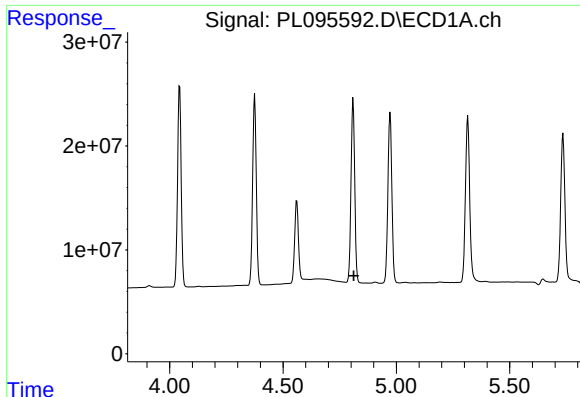
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 90496569
Conc: 43.77 ng/ml



#6 beta-BHC

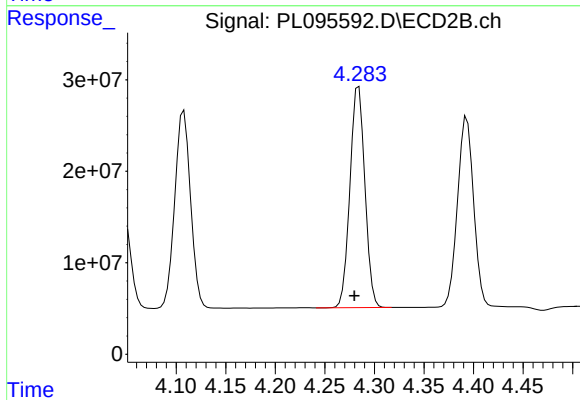
R.T.: 4.048 min
Delta R.T.: 0.004 min
Response: 112233192
Conc: 54.07 ng/ml



#7 delta-BHC

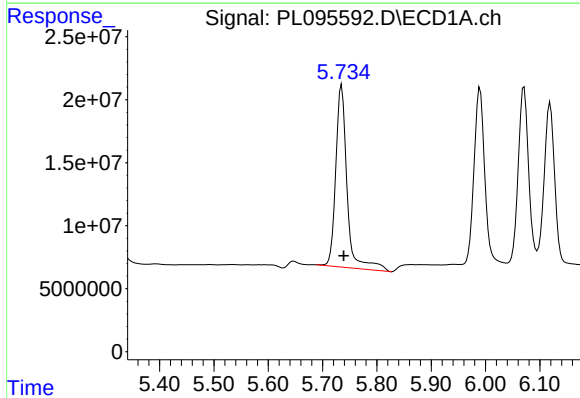
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



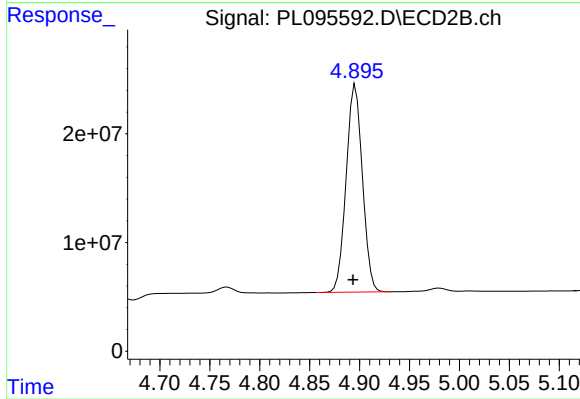
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 253920105
Conc: 57.95 ng/ml



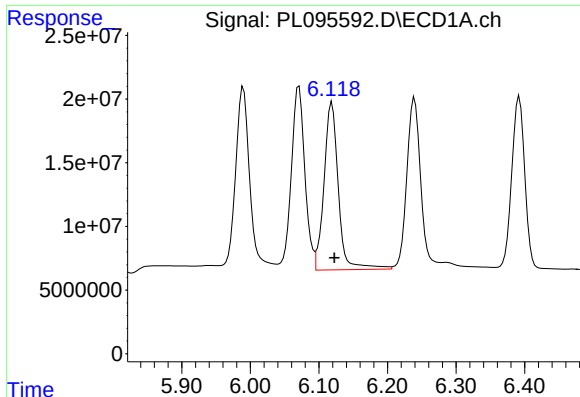
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 209499592
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

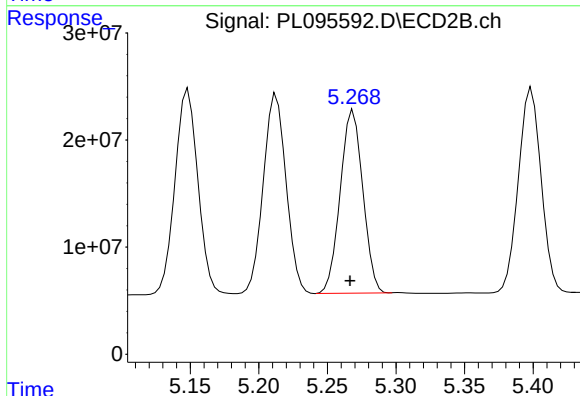
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 216131069
Conc: 55.95 ng/ml



#9 Endosulfan I

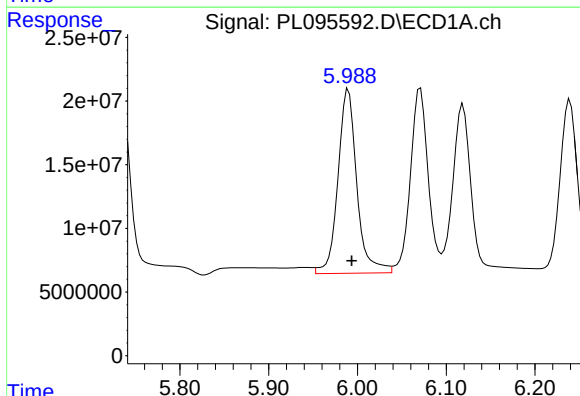
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 191616850
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



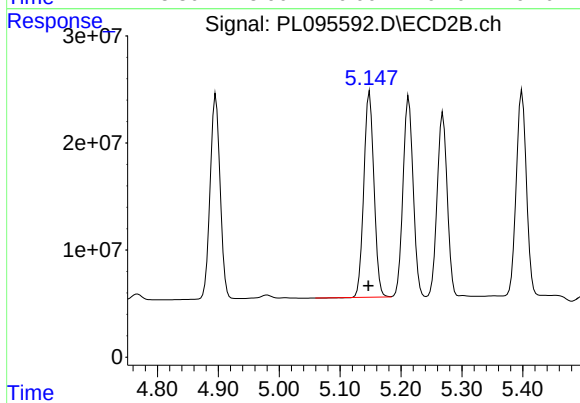
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 196292995
Conc: 53.63 ng/ml



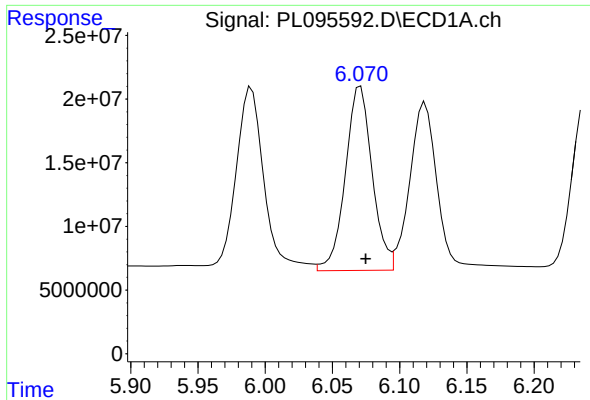
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 214362028
Conc: 52.55 ng/ml



#10 gamma-Chlordane

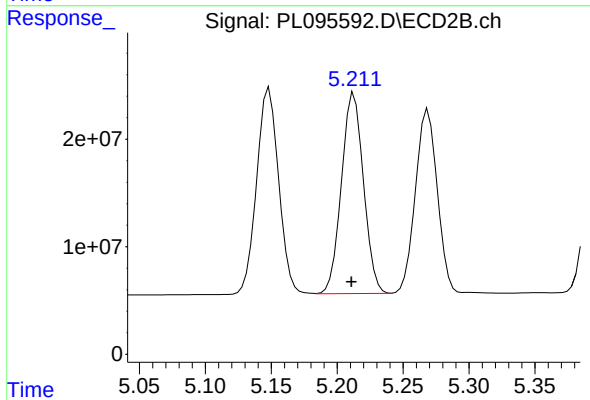
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 222699548
Conc: 54.95 ng/ml



#11 alpha-Chlordane

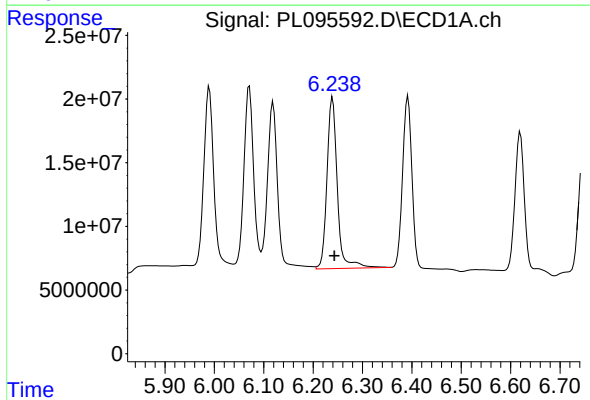
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 200804730
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



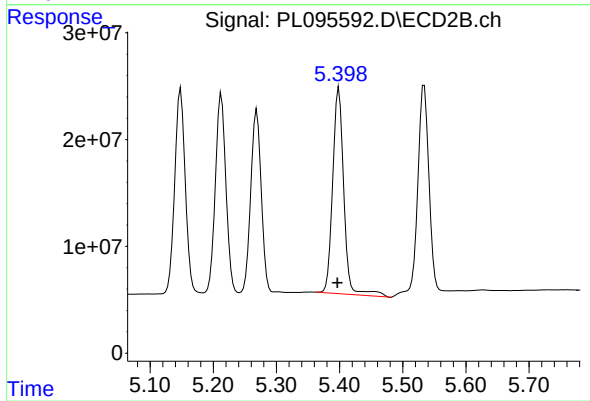
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 216766022
Conc: 54.45 ng/ml



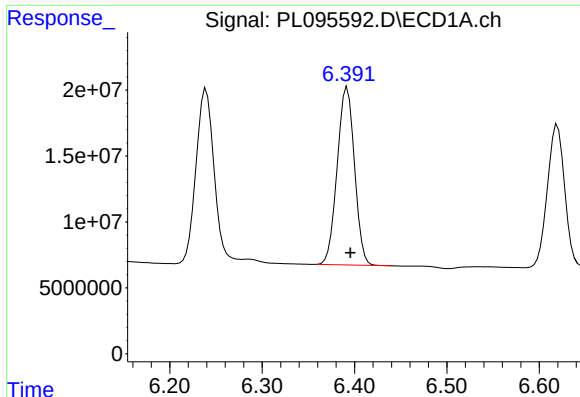
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 196192057
Conc: 50.04 ng/ml



#12 4,4'-DDE

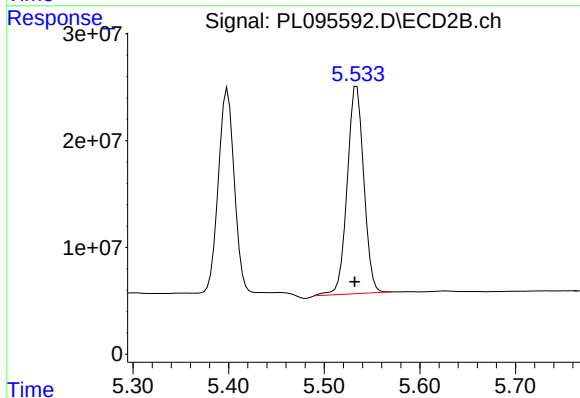
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 237404939
Conc: 58.37 ng/ml



#13 Dieldrin

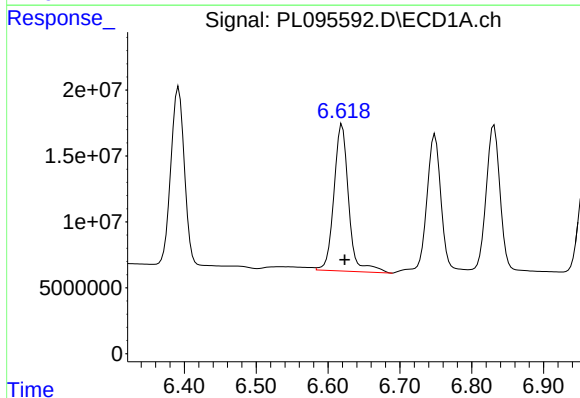
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 175742070
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



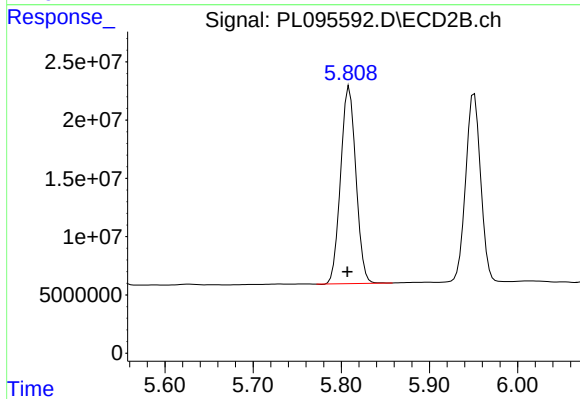
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 235852125
Conc: 57.99 ng/ml



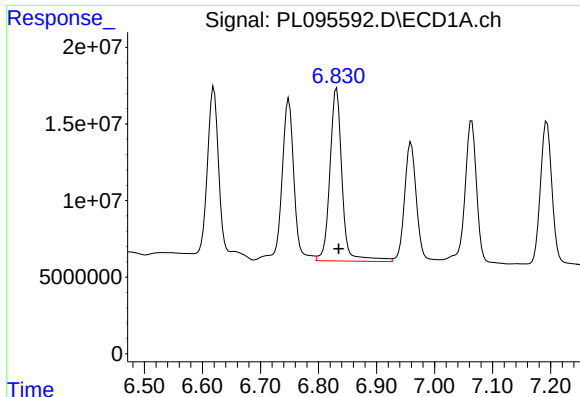
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 158316043
Conc: 49.71 ng/ml



#14 Endrin

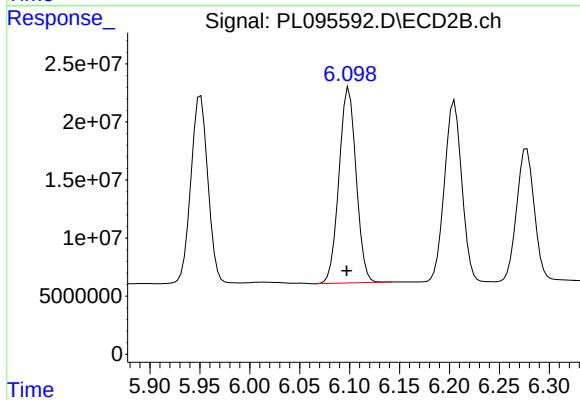
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 203477758
Conc: 55.89 ng/ml



#15 Endosulfan II

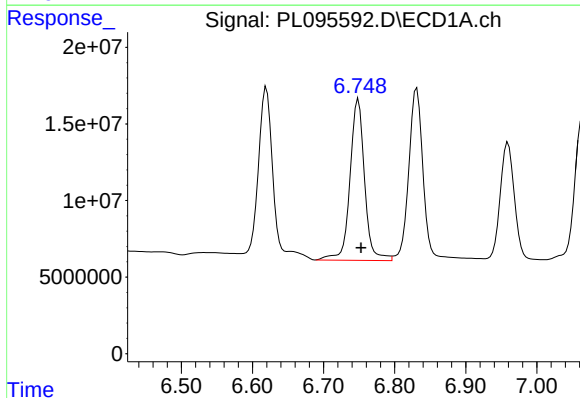
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 164935833
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



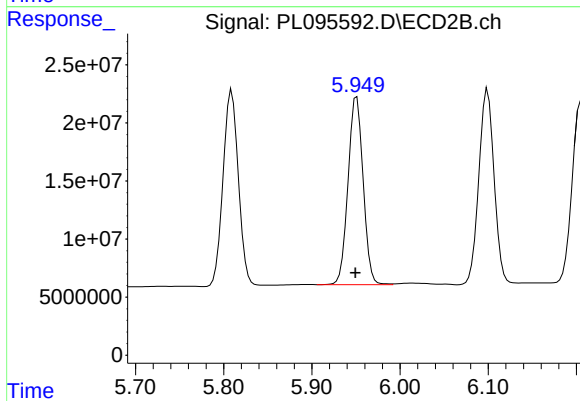
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 201343454
Conc: 56.07 ng/ml



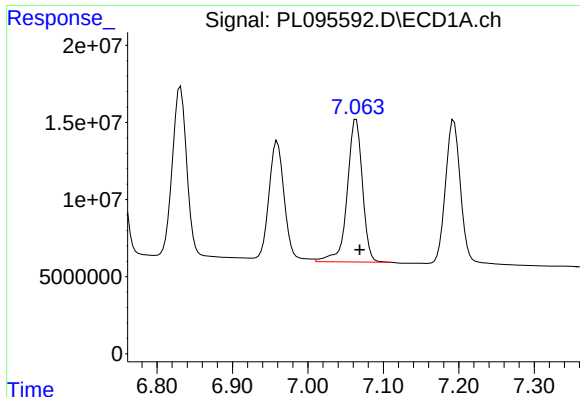
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 150566038
Conc: 53.19 ng/ml



#16 4,4'-DDD

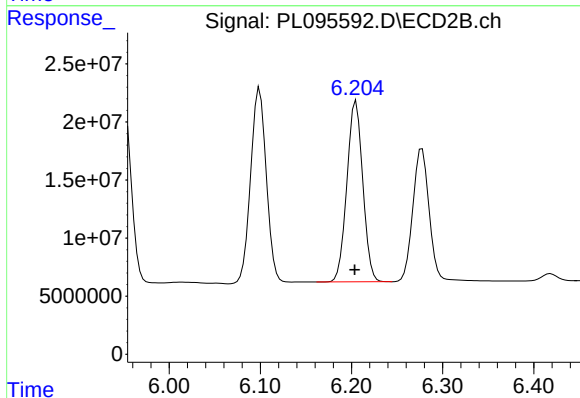
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 192491279
Conc: 58.92 ng/ml



#17 4,4'-DDT

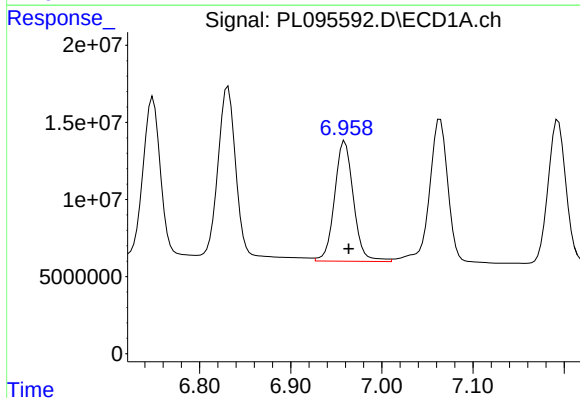
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 129366500
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



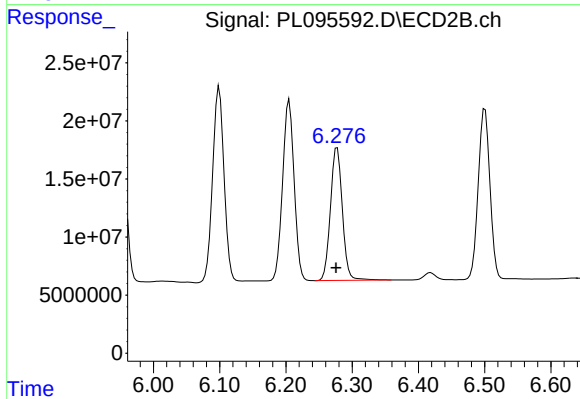
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 188663626
Conc: 54.91 ng/ml



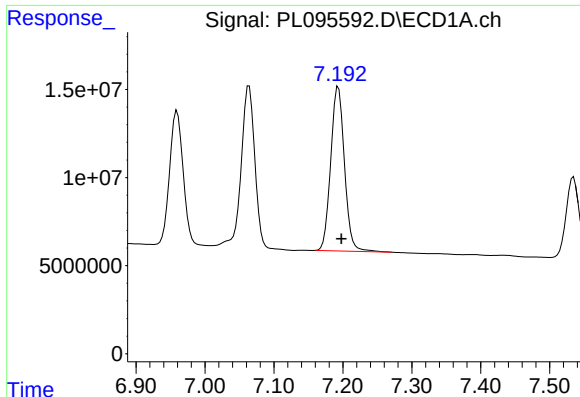
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 112463922
Conc: 48.46 ng/ml



#18 Endrin aldehyde

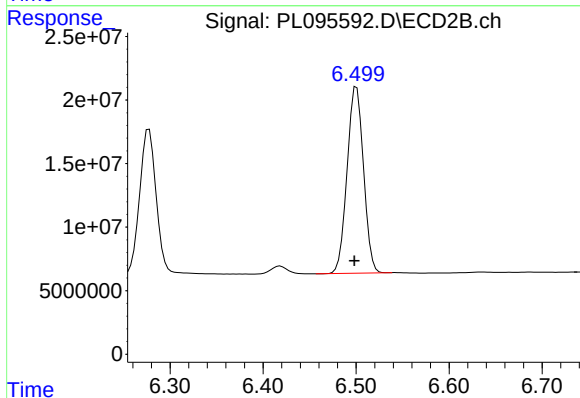
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 143108945
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

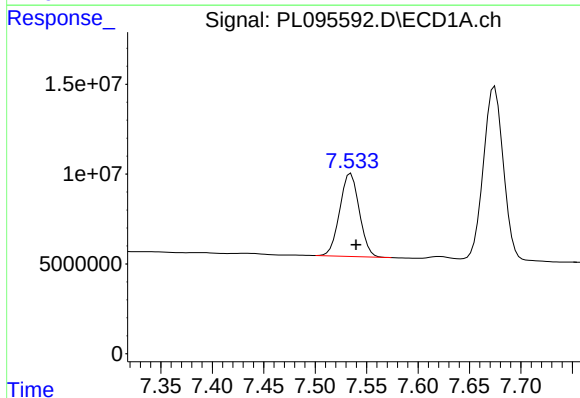
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 128721053
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



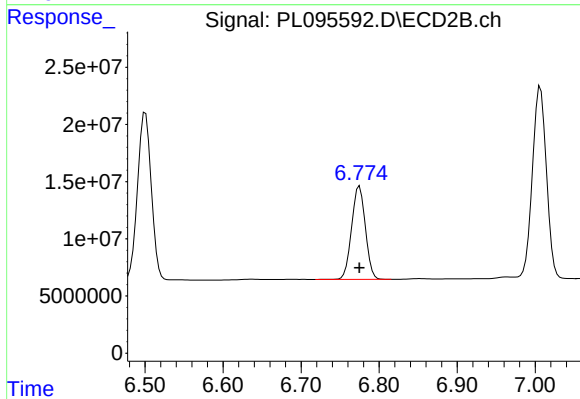
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 180059631
Conc: 54.27 ng/ml



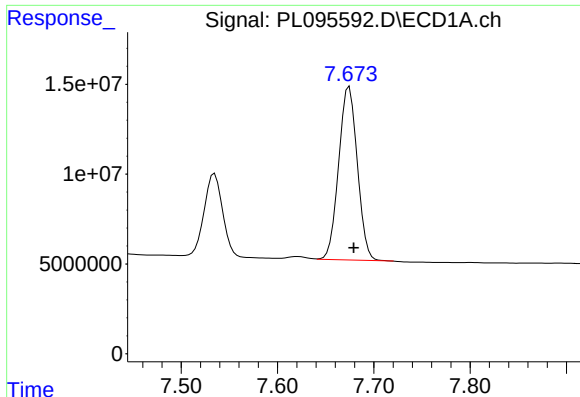
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 61064031
Conc: 43.77 ng/ml



#20 Methoxychlor

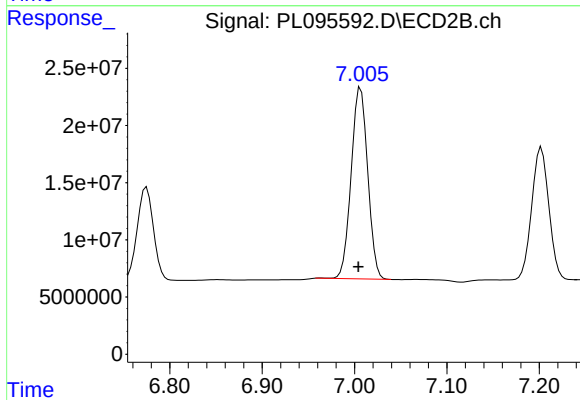
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 99928790
Conc: 52.39 ng/ml



#21 Endrin ketone

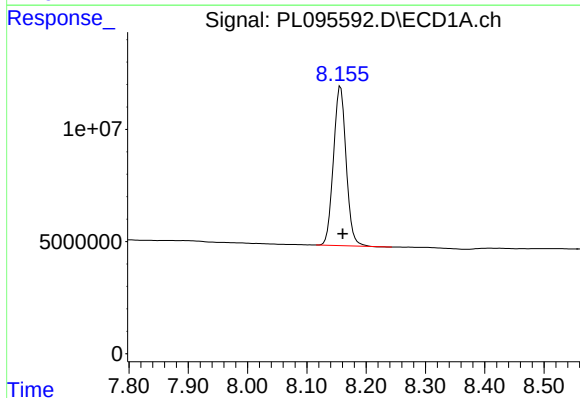
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 129627878
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



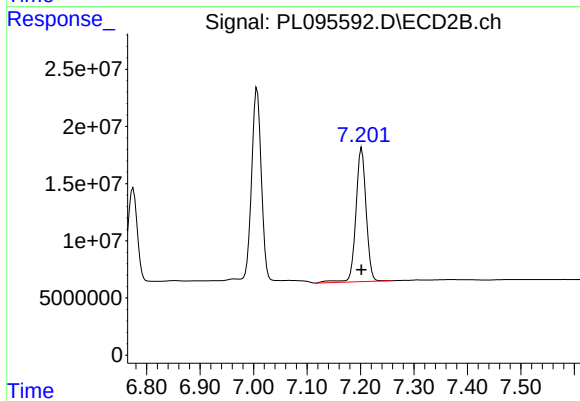
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 208462158
Conc: 59.20 ng/ml



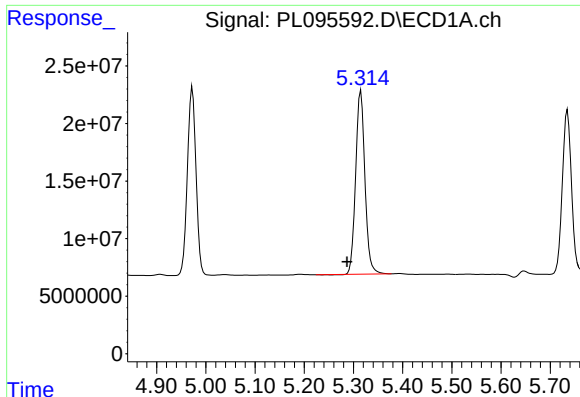
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 105383272
Conc: 44.35 ng/ml



#22 Mirex

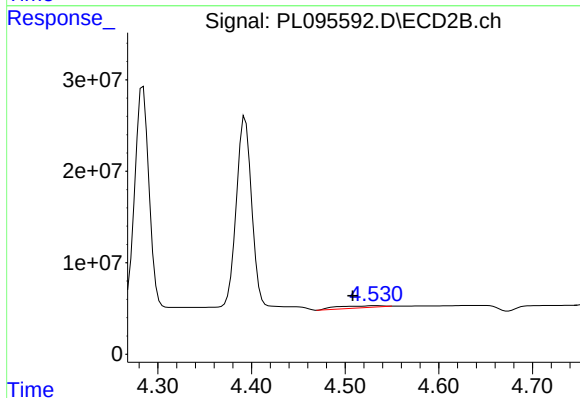
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 156495416
Conc: 54.29 ng/ml



#24 Chlordane-2

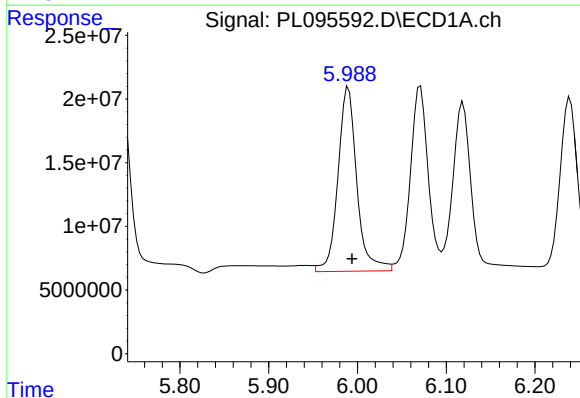
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 208986971
Conc: 987.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



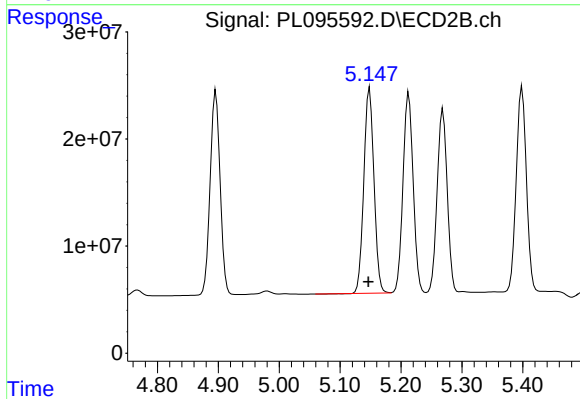
#24 Chlordane-2

R.T.: 4.532 min
Delta R.T.: 0.024 min
Response: 7281185
Conc: 39.57 ng/ml



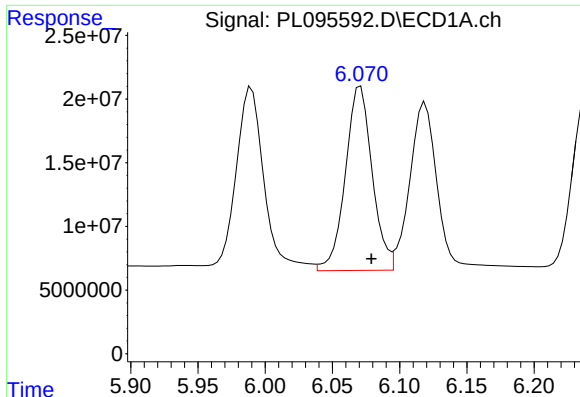
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 214362028
Conc: 275.20 ng/ml



#25 Chlordane-3

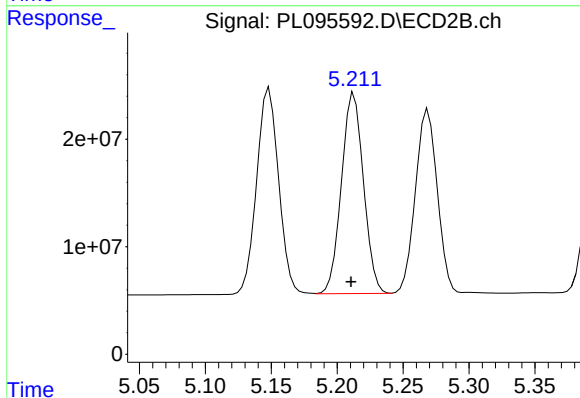
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 222699548
Conc: 431.07 ng/ml



#26 Chlordane-4

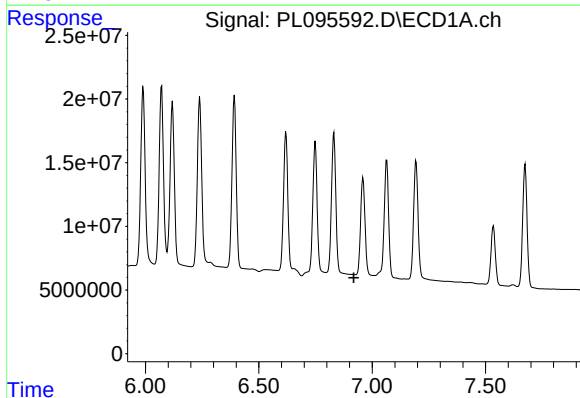
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 200804730
Conc: 212.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



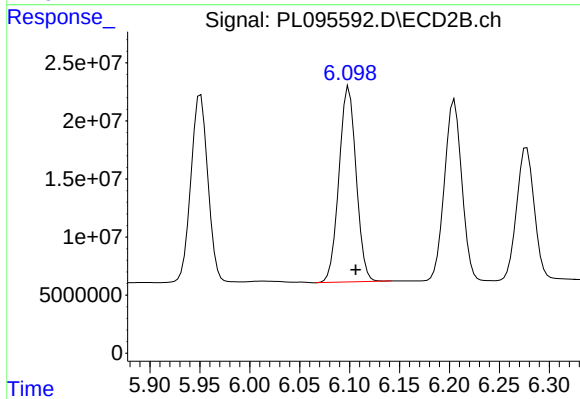
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 216766022
Conc: 498.76 ng/ml



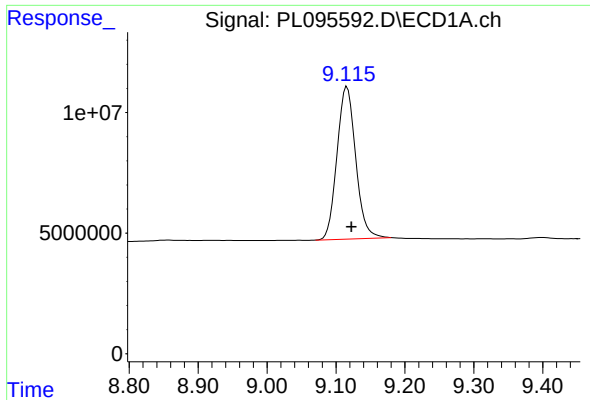
#27 Chlordane-5

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



#27 Chlordane-5

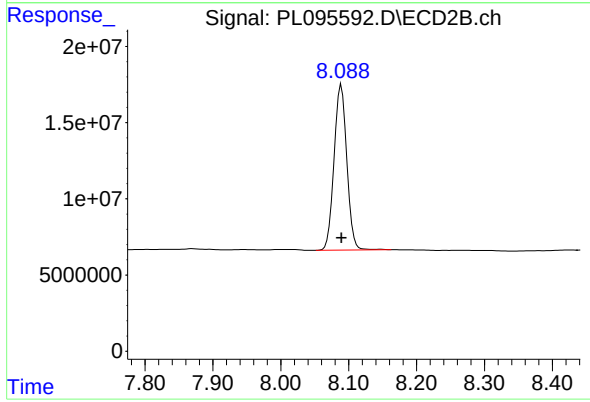
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 201343454
Conc: 1089.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 119316590
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 141792613
Conc: 47.91 ng/ml