

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 16:38
 Operator : AR\AJ
 Sample : Q1740-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:43:22 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...	3.534	2.768	92886702	62069942	32.814	17.390 #
28)	SA Decachlor...	9.051	7.900	38658257	67543649	18.344	16.721
Target Compounds							
2)	A alpha-BHC	3.991	3.270	174.4E6	315.8E6	41.997	58.577 #
3)	MA gamma-BHC...	4.323	3.599	169.8E6	243.3E6	42.545	47.344
4)	MA Heptachlor	4.911	3.936	164.4E6	241.3E6	42.350	45.808
5)	MB Aldrin	5.252	4.215	156.5E6	223.0E6	42.379	45.726
6)	B beta-BHC	4.523	3.900	78599442	105.8E6	42.596	47.627
7)	B delta-BHC	4.769	4.128	165.6E6	219.6E6	42.526	43.901
8)	B Heptachlo...	5.679	4.718	143.5E6	225.6E6	42.892	49.275
9)	A Endosulfan I	6.065	5.088	139.2E6	210.1E6	45.348	47.872
10)	B gamma-Chl...	5.935	4.968	138.6E6	236.7E6	41.139	49.026
11)	B alpha-Chl...	6.014	5.031	147.0E6	224.5E6	44.597	47.028
12)	B 4,4'-DDE	6.188	5.220	147.2E6	225.9E6	50.050	48.600
13)	MA Dieldrin	6.340	5.352	144.4E6	222.3E6	45.136	45.826
14)	MA Endrin	6.570	5.628	125.5E6	269.1E6	45.279	61.671 #
15)	B Endosulfa...	6.791	5.922	132.3E6	183.7E6	48.729	42.443
16)	A 4,4'-DDD	6.707	5.776	142.2E6	172.3E6	65.668	47.915 #
17)	MA 4,4'-DDT	7.020	6.026	117.0E6	191.8E6	49.184	47.567
18)	B Endrin al...	6.921	6.102	98868699	151.9E6	46.835	45.145
19)	B Endosulfa...	7.156	6.325	114.3E6	189.2E6	46.979	46.450
20)	A Methoxychlor	7.497	6.601	62081388	110.6E6	51.861	52.146
21)	B Endrin ke...	7.641	6.830	129.0E6	234.9E6	48.797	49.220
22)	Mirex	8.113	7.010	91810693	177.3E6	44.433	46.705
24)	Chlordane-2	5.252f	0.000	156.5E6	0	1034.162	N.D. #
25)	Chlordane-3	5.935	4.968	138.6E6	236.7E6	277.325	444.958 #
26)	Chlordane-4	6.014	5.031	147.0E6	224.5E6	249.583	431.177 #
27)	Chlordane-5	0.000	5.922	0	183.7E6	N.D.	957.621 #

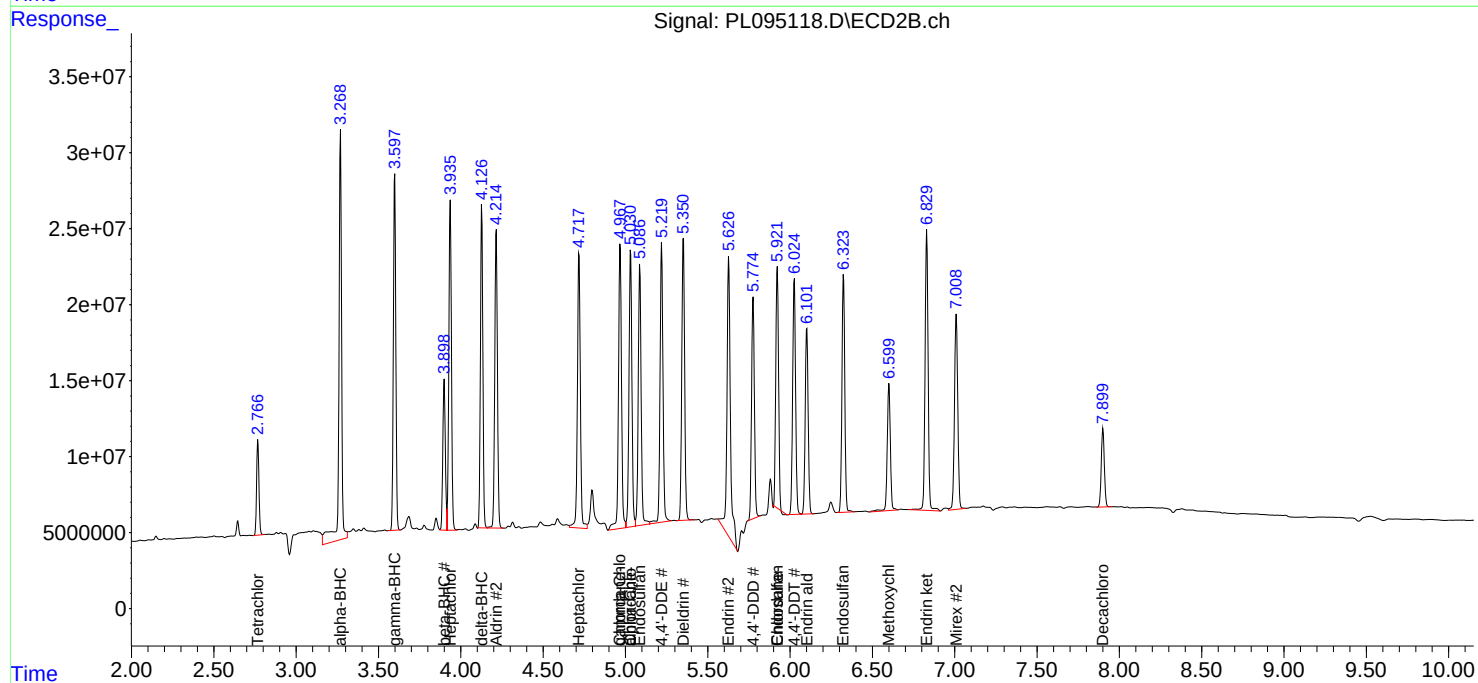
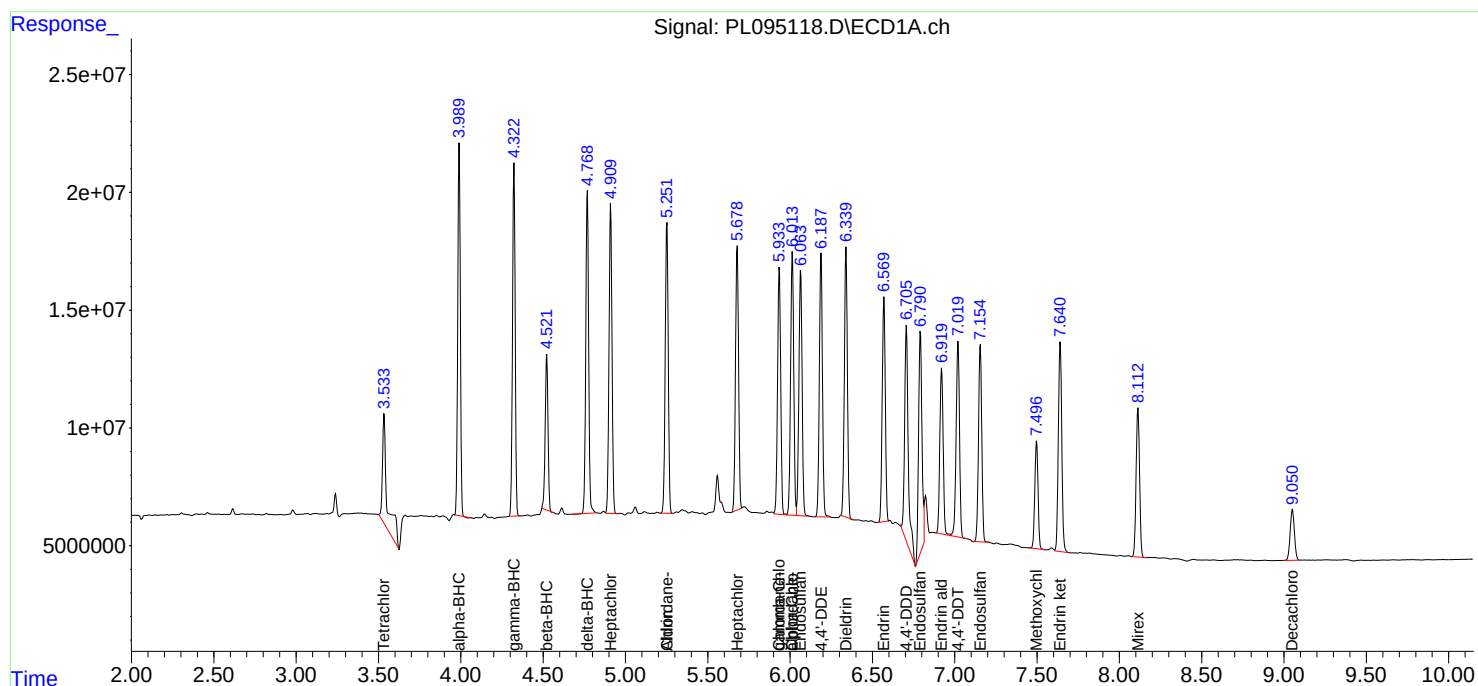
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

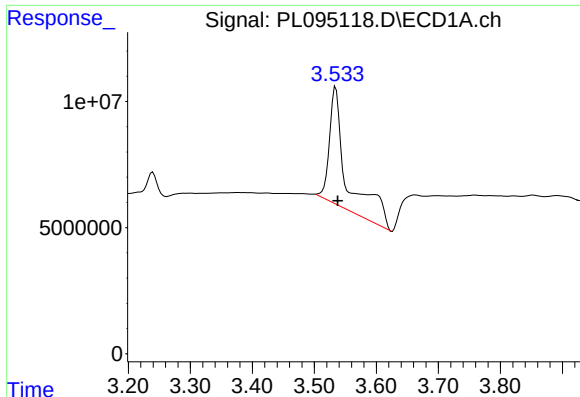
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
Data File : PL095118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 16:38
Operator : AR\AJ
Sample : Q1740-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-20MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:43:22 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

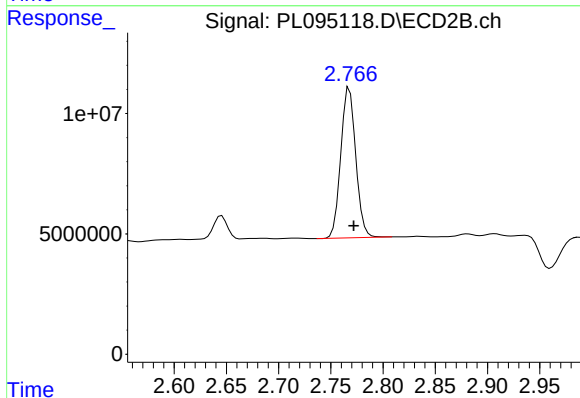




#1 Tetrachloro-m-xylene

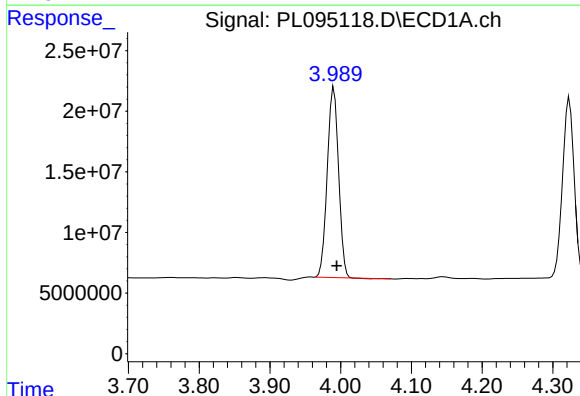
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 92886702
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



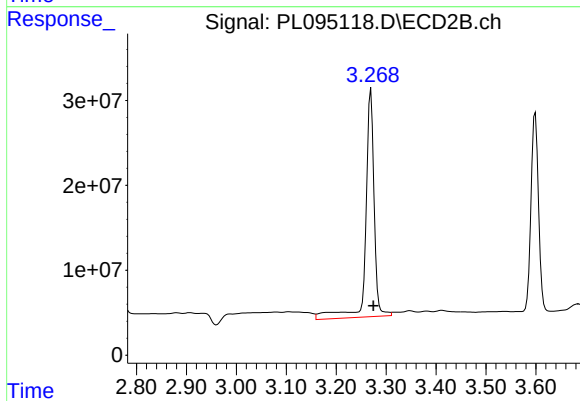
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 62069942
Conc: 17.39 ng/ml



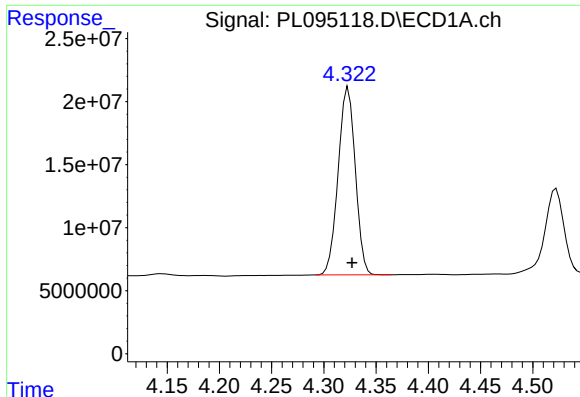
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 174384051
Conc: 42.00 ng/ml



#2 alpha-BHC

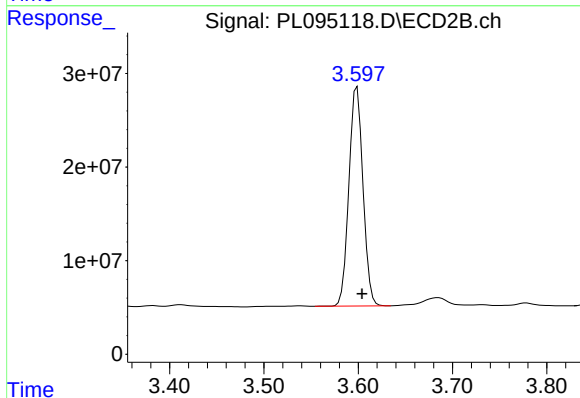
R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 315809708
Conc: 58.58 ng/ml



#3 gamma-BHC (Lindane)

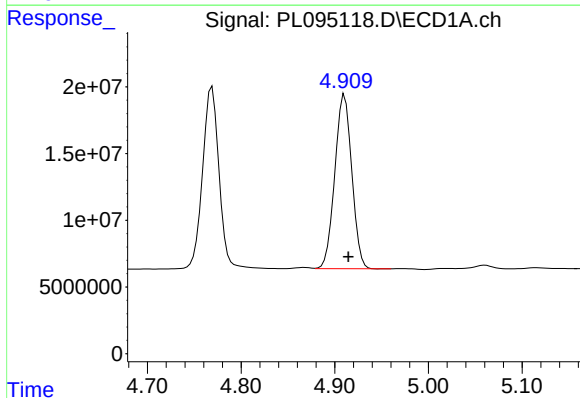
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 169767119
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



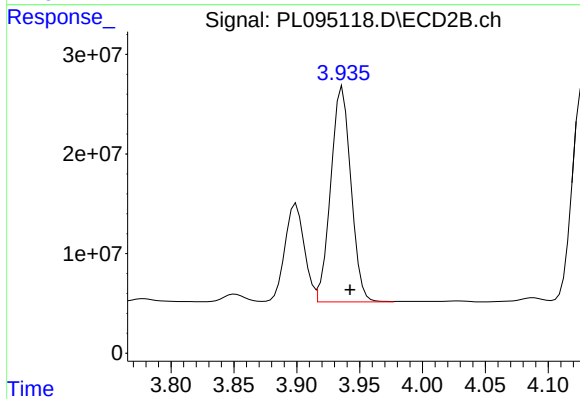
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 243324698
Conc: 47.34 ng/ml



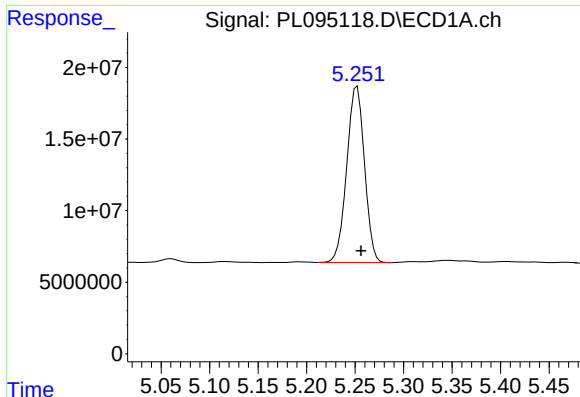
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 164385011
Conc: 42.35 ng/ml



#4 Heptachlor

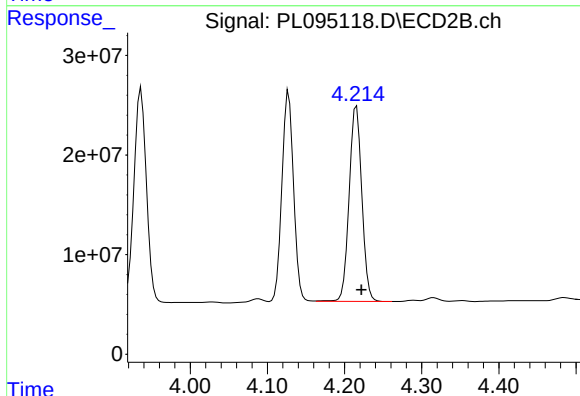
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 241345951
Conc: 45.81 ng/ml



#5 Aldrin

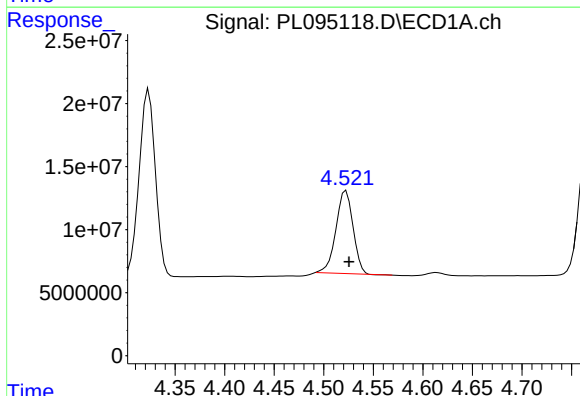
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 156474019
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



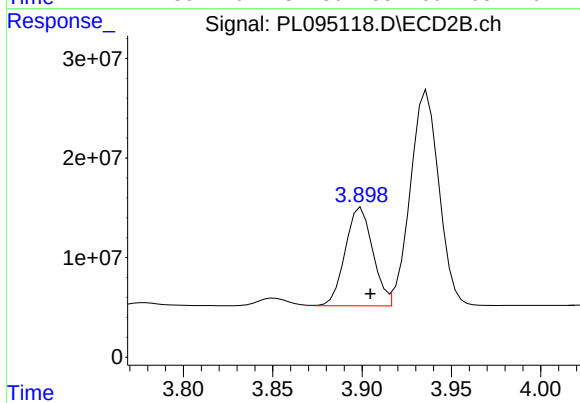
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 222974031
Conc: 45.73 ng/ml



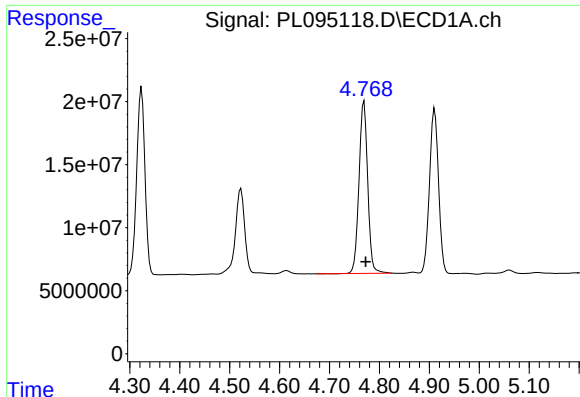
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 78599442
Conc: 42.60 ng/ml



#6 beta-BHC

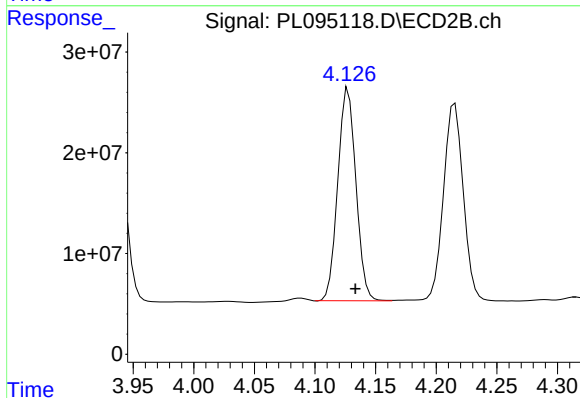
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 105793415
Conc: 47.63 ng/ml



#7 delta-BHC

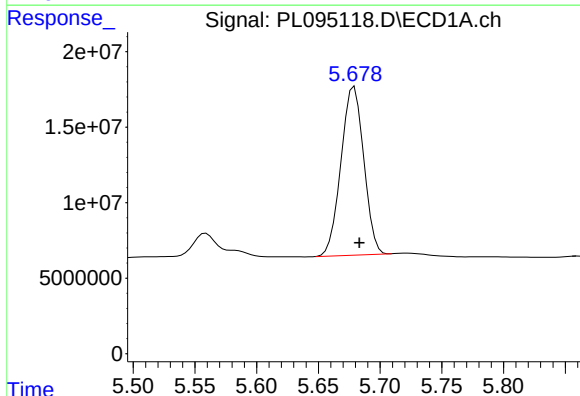
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 165608472
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



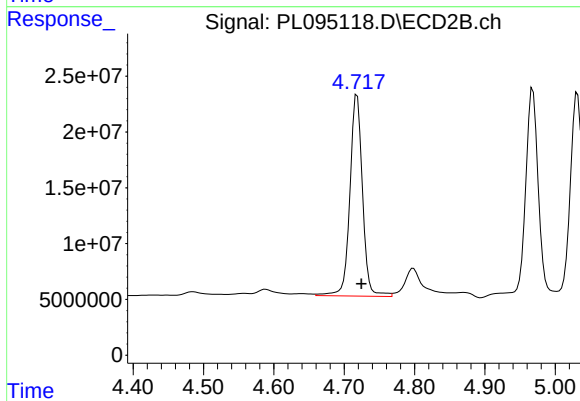
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.006 min
Response: 219590951
Conc: 43.90 ng/ml



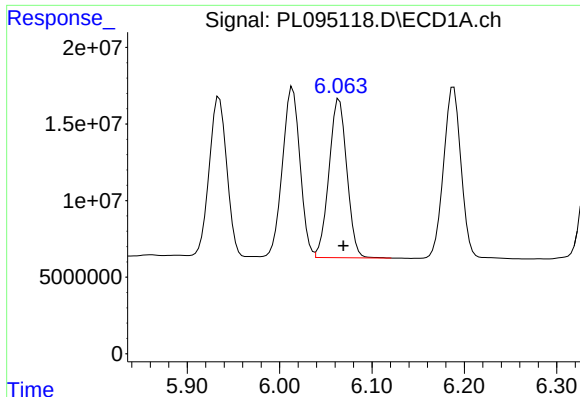
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 143483133
Conc: 42.89 ng/ml



#8 Heptachlor epoxide

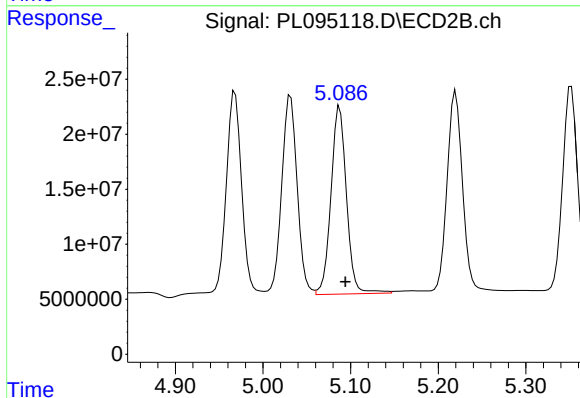
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 225607585
Conc: 49.27 ng/ml



#9 Endosulfan I

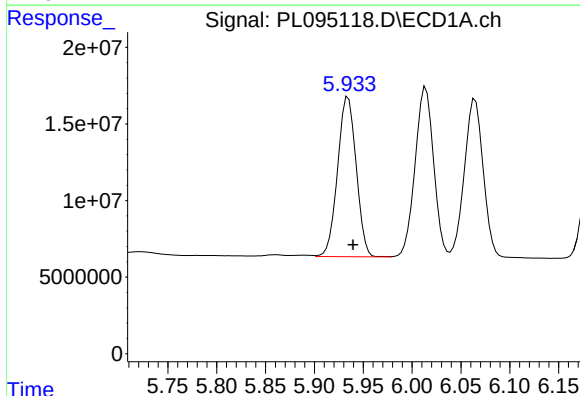
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 139228729
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



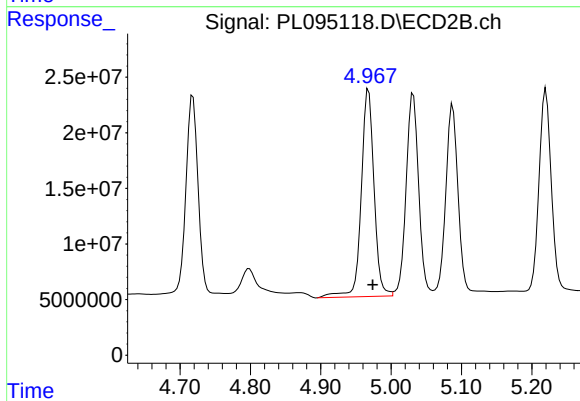
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 210098343
Conc: 47.87 ng/ml



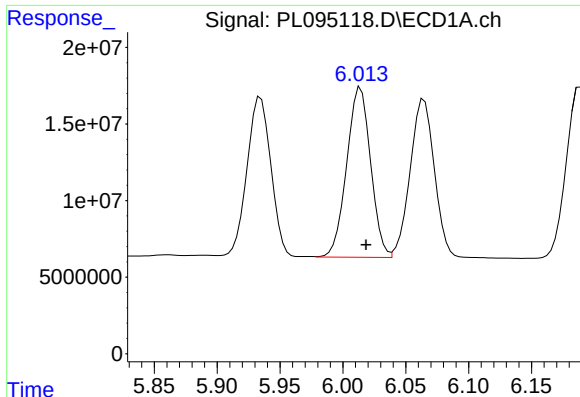
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 138612783
Conc: 41.14 ng/ml



#10 gamma-Chlordane

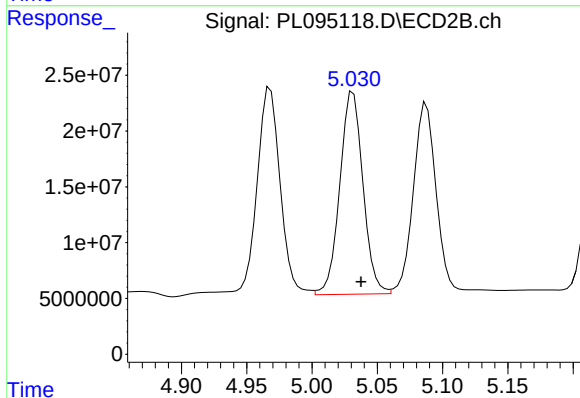
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 236717015
Conc: 49.03 ng/ml



#11 alpha-Chlordane

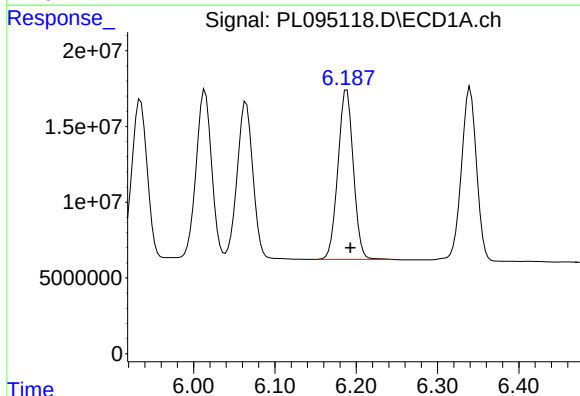
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 147027711
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



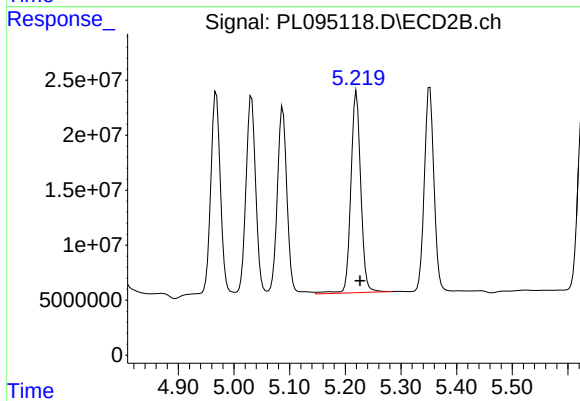
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 224453740
Conc: 47.03 ng/ml



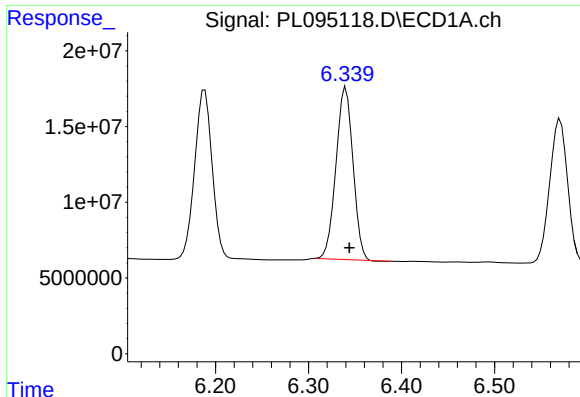
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 147249131
Conc: 50.05 ng/ml



#12 4,4'-DDE

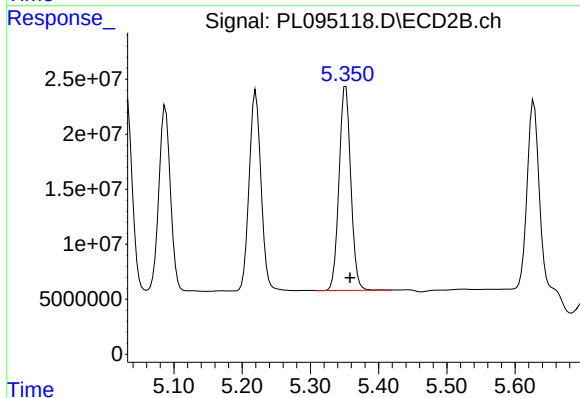
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 225918248
Conc: 48.60 ng/ml



#13 Dieldrin

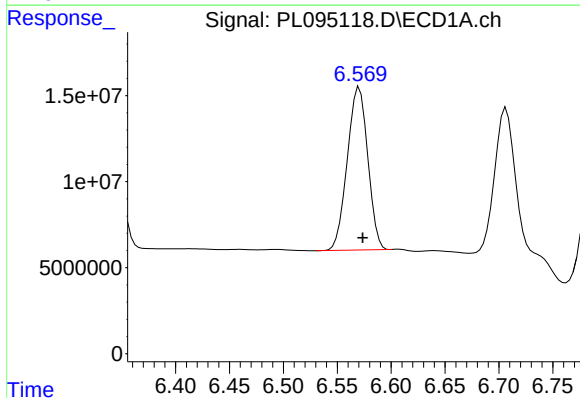
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 144350922
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



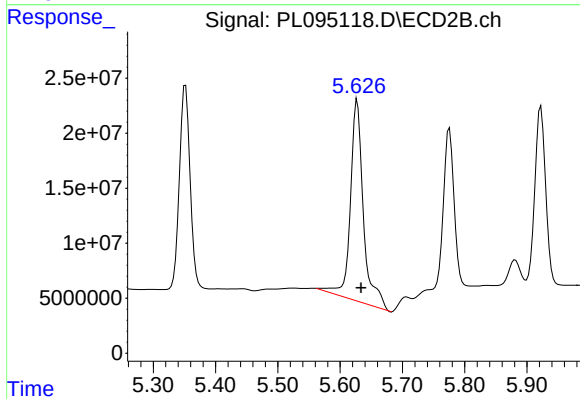
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 222340480
Conc: 45.83 ng/ml



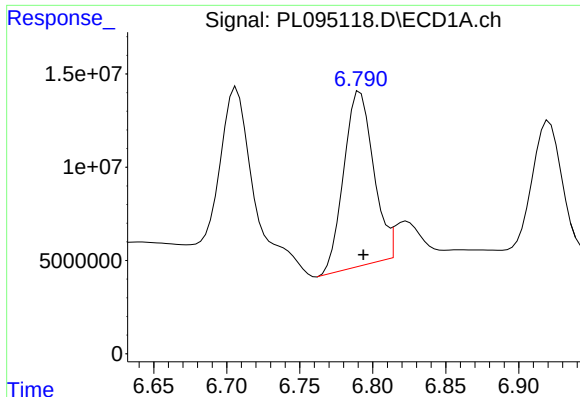
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 125517574
Conc: 45.28 ng/ml



#14 Endrin

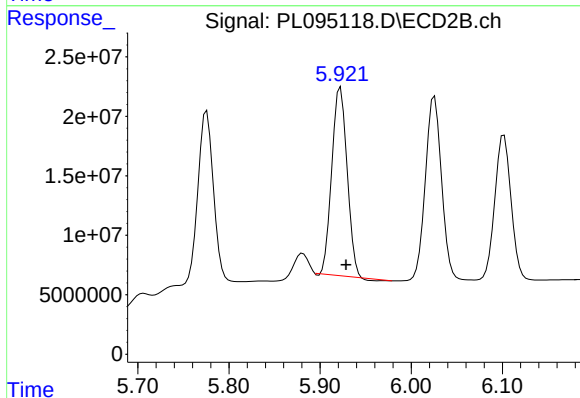
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 269108962
Conc: 61.67 ng/ml



#15 Endosulfan II

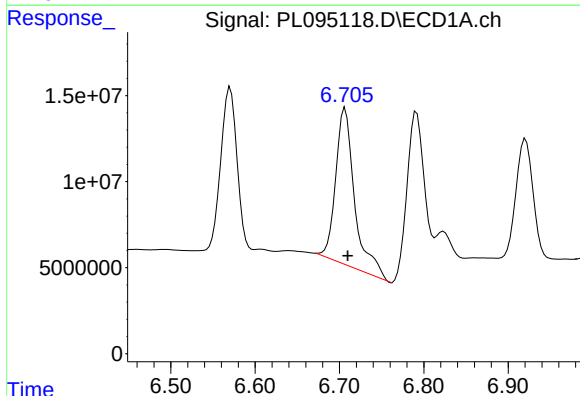
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 132285792
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



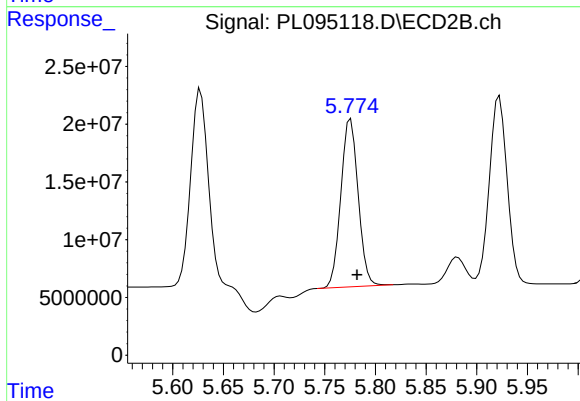
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 183706195
Conc: 42.44 ng/ml



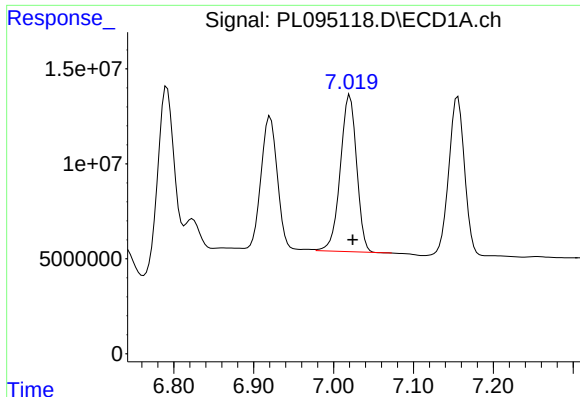
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 142241379
Conc: 65.67 ng/ml



#16 4,4'-DDD

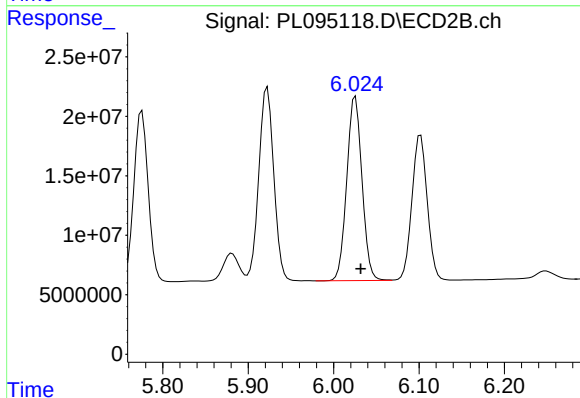
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 172298262
Conc: 47.92 ng/ml



#17 4,4'-DDT

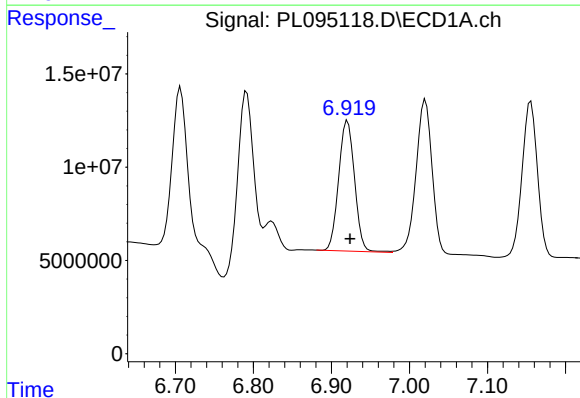
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 116986990
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



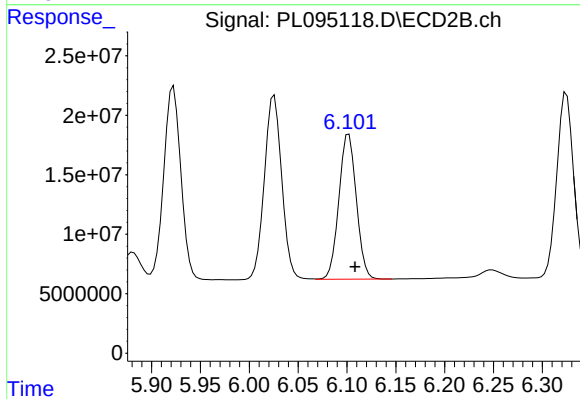
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 191794621
Conc: 47.57 ng/ml



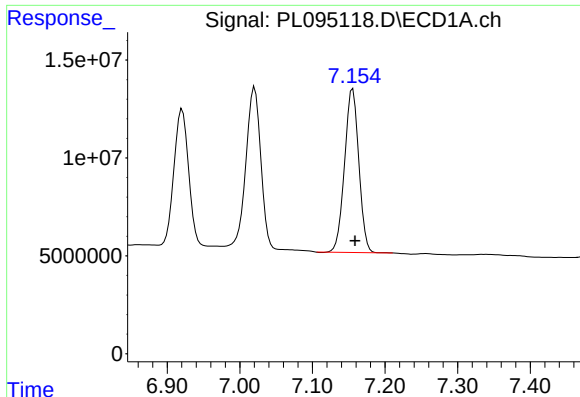
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 98868699
Conc: 46.84 ng/ml



#18 Endrin aldehyde

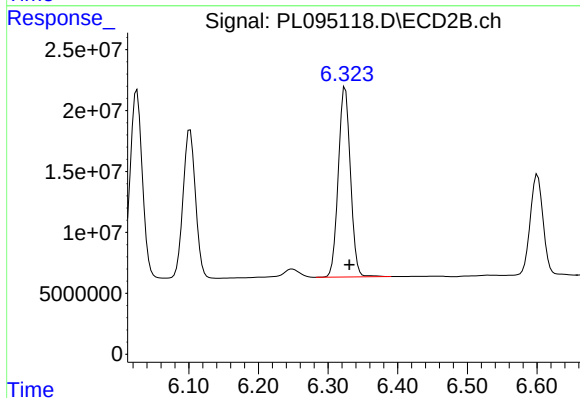
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 151931031
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

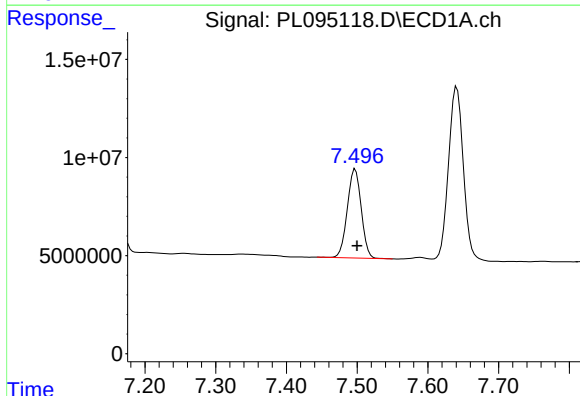
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 114253433
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



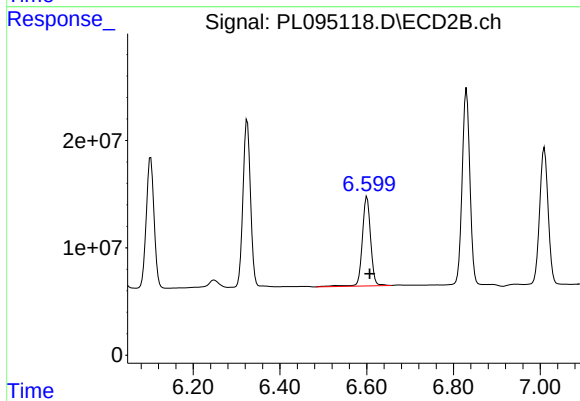
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 189210672
Conc: 46.45 ng/ml



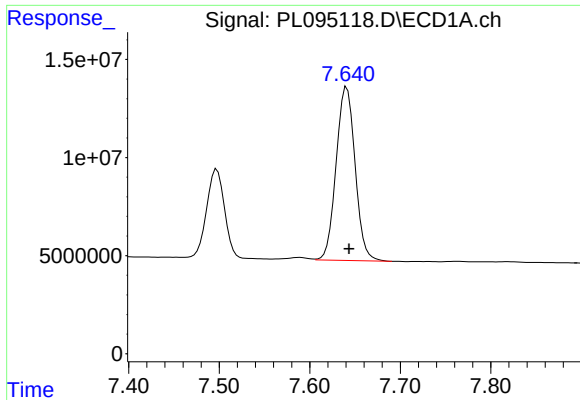
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 62081388
Conc: 51.86 ng/ml



#20 Methoxychlor

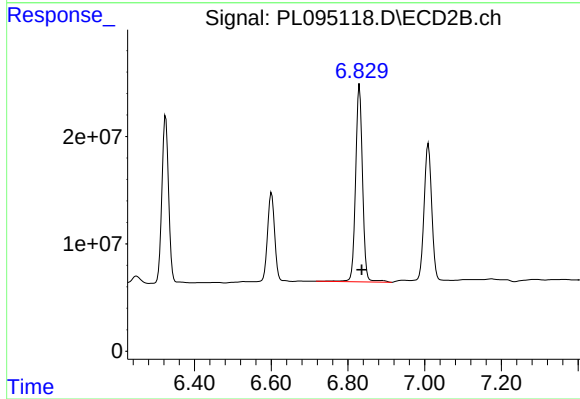
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 110605122
Conc: 52.15 ng/ml



#21 Endrin ketone

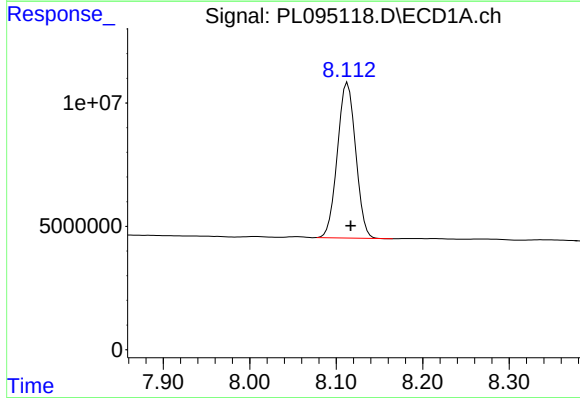
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 128982519
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



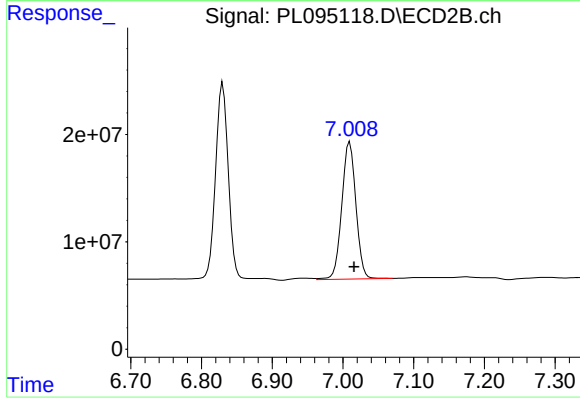
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 234906530
Conc: 49.22 ng/ml



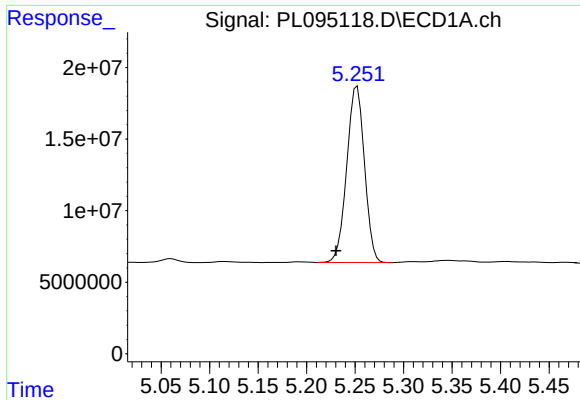
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 91810693
Conc: 44.43 ng/ml



#22 Mirex

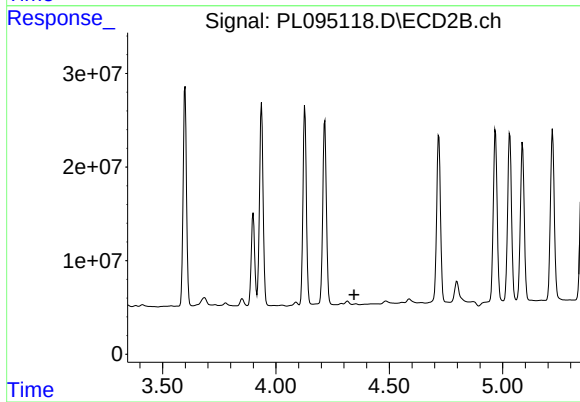
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 177258460
Conc: 46.70 ng/ml



#24 Chlordane-2

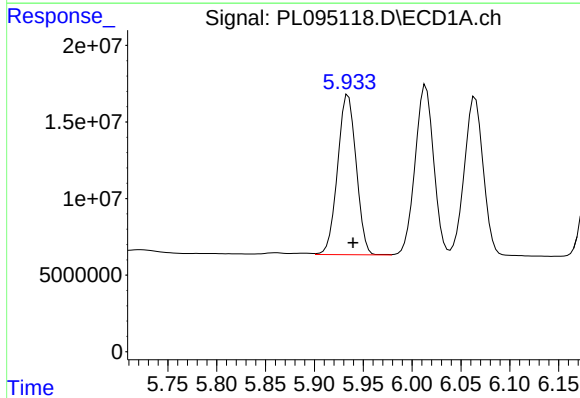
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 156474019
Conc: 1034.16 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



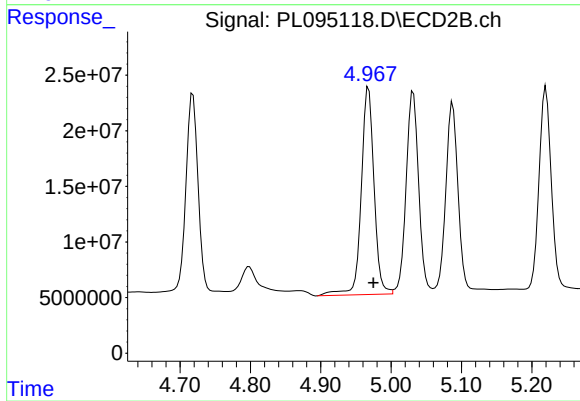
#24 Chlordane-2

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



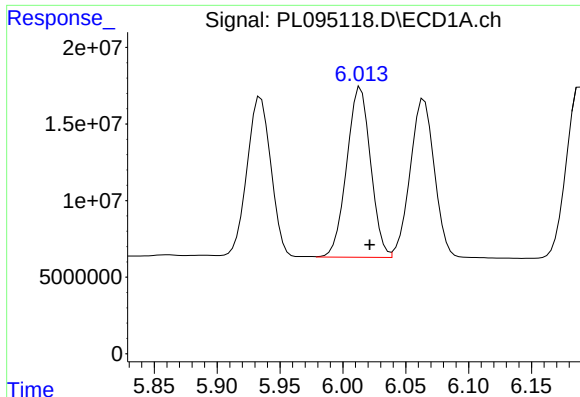
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 138612783
Conc: 277.33 ng/ml



#25 Chlordane-3

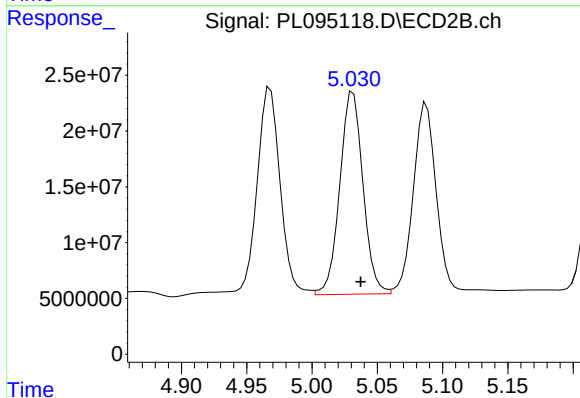
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 236717015
Conc: 444.96 ng/ml



#26 Chlordane-4

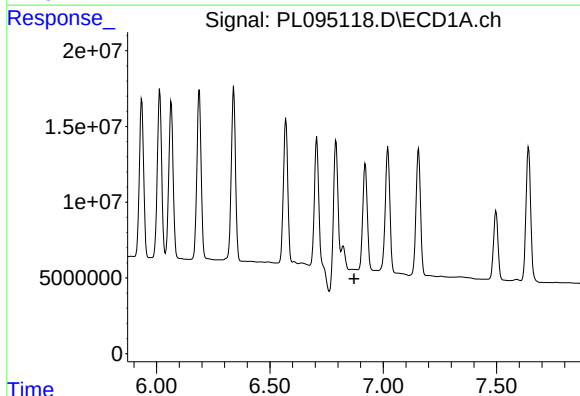
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 147027711
Conc: 249.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



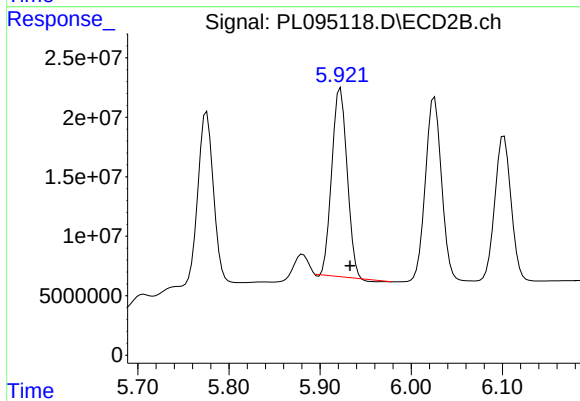
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 224453740
Conc: 431.18 ng/ml



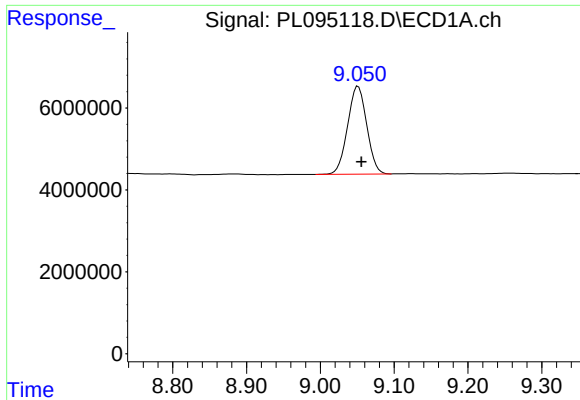
#27 Chlordane-5

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



#27 Chlordane-5

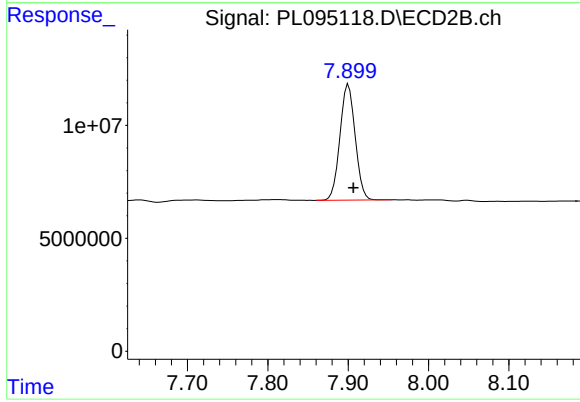
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 183706195
Conc: 957.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 38658257
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MSD



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 67543649
Conc: 16.72 ng/ml