

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 16:46
 Operator : AR\AJ
 Sample : PB166983BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166983BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:54:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.539	2.771	48356666	56502226	19.045	17.706
28)	SA Decachlor...	9.055	7.907	42075918	75282851	19.779	19.576
Target Compounds							
2)	A alpha-BHC	3.995	3.273	171.5E6	219.3E6	45.340	44.611
3)	MA gamma-BHC...	4.327	3.603	165.3E6	209.0E6	44.740	44.366
4)	MA Heptachlor	4.915	3.941	163.8E6	222.4E6	48.311	47.121
5)	MB Aldrin	5.257	4.220	157.3E6	207.5E6	45.824	44.908
6)	B beta-BHC	4.526	3.903	74281735	93831780	46.516	47.177
7)	B delta-BHC	4.773	4.132	163.7E6	208.3E6	46.273	43.987
8)	B Heptachlo...	5.684	4.723	142.9E6	198.1E6	47.426	46.555
9)	A Endosulfan I	6.069	5.093	132.9E6	189.0E6	48.355	47.418
10)	B gamma-Chl...	5.940	4.974	142.8E6	207.1E6	48.650	47.731
11)	B alpha-Chl...	6.019	5.037	142.0E6	204.3E6	49.023	47.325
12)	B 4,4'-DDE	6.193	5.226	132.6E6	205.0E6	50.769	48.802
13)	MA Dieldrin	6.344	5.357	139.2E6	210.4E6	48.848	48.014
14)	MA Endrin	6.575	5.633	119.0E6	191.2E6	46.612	56.155
15)	B Endosulfa...	6.794	5.928	120.3E6	191.3E6	47.805	51.169
16)	A 4,4'-DDD	6.710	5.781	100.9E6	166.0E6	54.551	52.107
17)	MA 4,4'-DDT	7.025	6.031	109.5E6	187.2E6	52.144	52.621
18)	B Endrin al...	6.925	6.108	91956267	150.9E6	47.235	47.742
19)	B Endosulfa...	7.160	6.331	108.3E6	184.0E6	47.834	49.828
20)	A Methoxychlor	7.501	6.607	56628245	100.8E6	50.969	51.686
21)	B Endrin ke...	7.644	6.836	119.9E6	215.2E6	47.829	50.430
22)	Mirex	8.117	7.016	89569394	162.6E6	43.411	46.632
23)	Chlordane-1	0.000	3.762	0	105634	N.D.	0.778 #
24)	Chlordane-2	0.000	4.359	0	931077	N.D.	5.905 #
25)	Chlordane-3	5.940	4.974	142.8E6	207.1E6	326.235	435.923 #
26)	Chlordane-4	6.019	5.037	142.0E6	204.3E6	267.957	434.691 #
27)	Chlordane-5	0.000	5.928	0	191.3E6	N.D.	1168.705 #

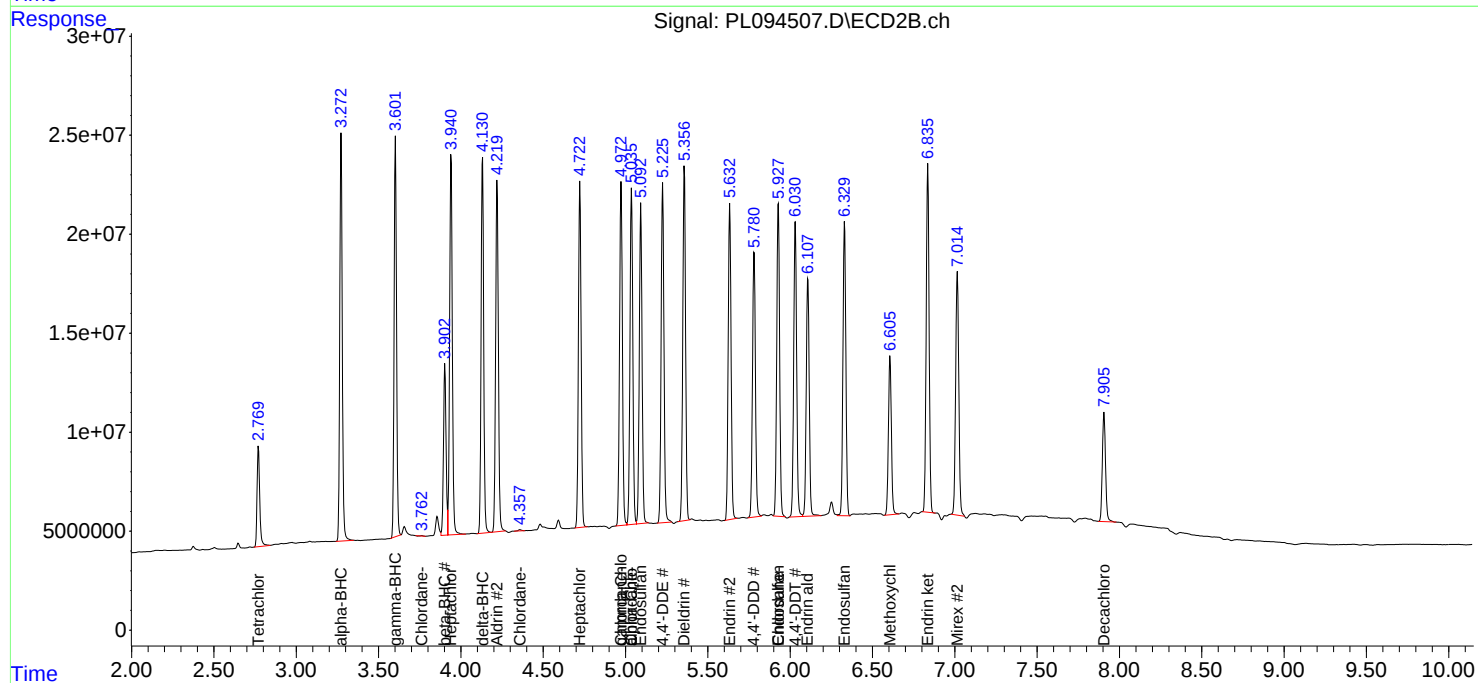
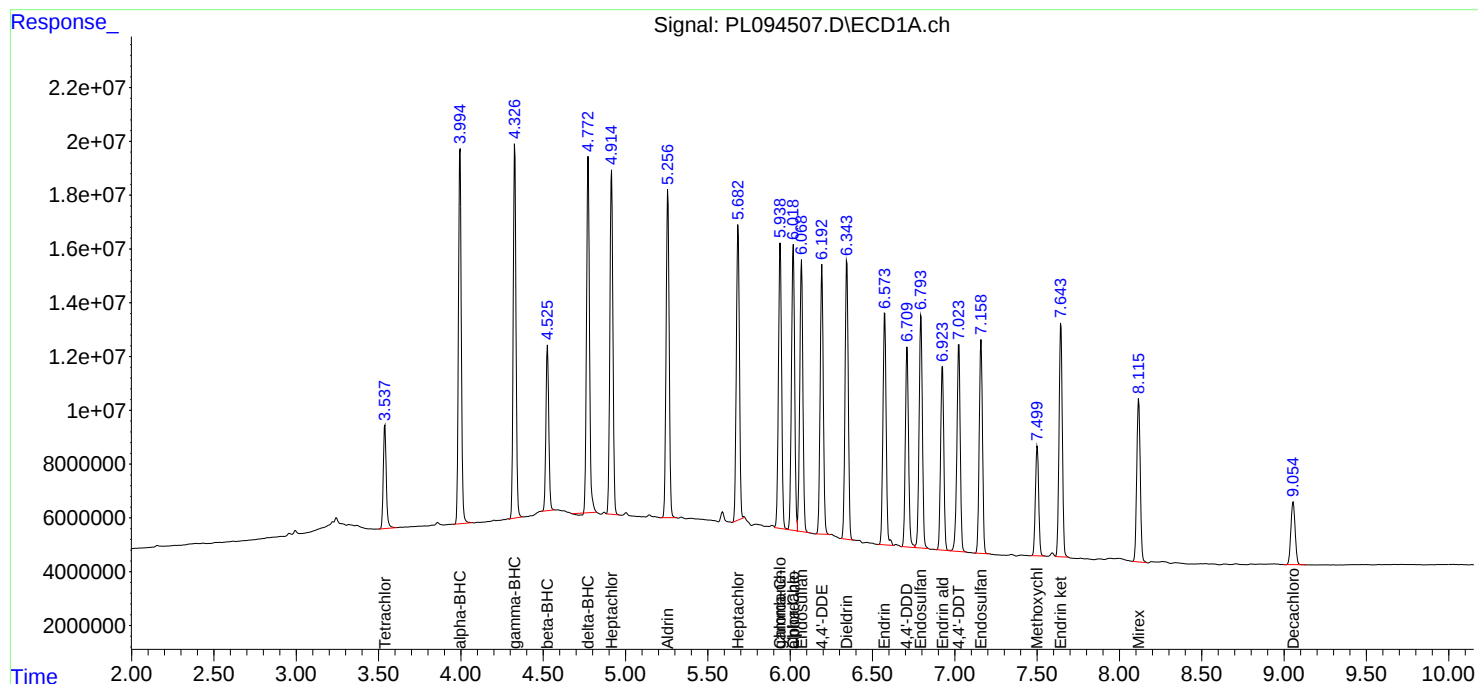
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

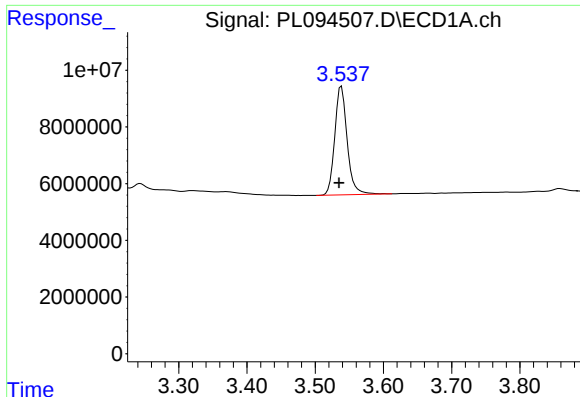
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 16:46
Operator : AR\AJ
Sample : PB166983BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166983BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:54:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

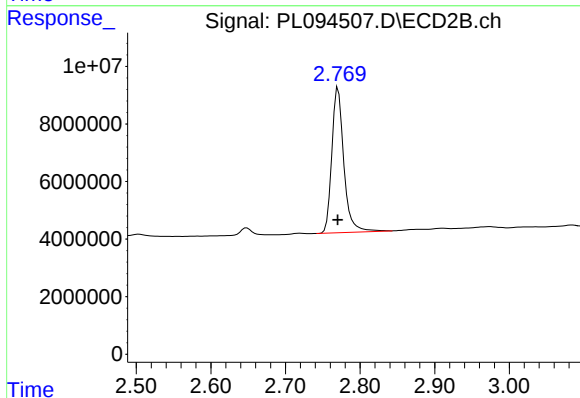




#1 Tetrachloro-m-xylene

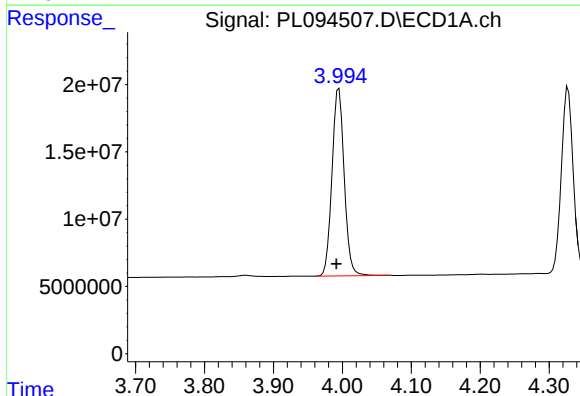
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 48356666
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



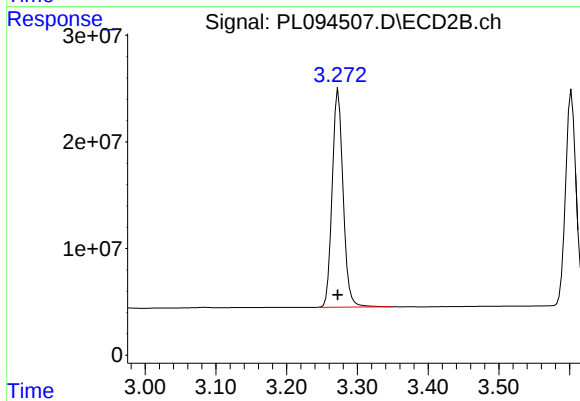
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 56502226
Conc: 17.71 ng/ml



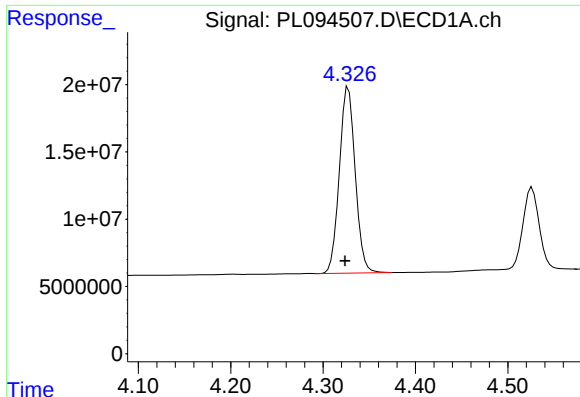
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 171505325
Conc: 45.34 ng/ml



#2 alpha-BHC

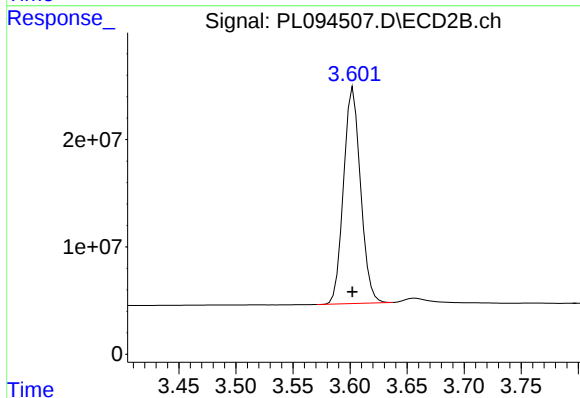
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 219251515
Conc: 44.61 ng/ml



#3 gamma-BHC (Lindane)

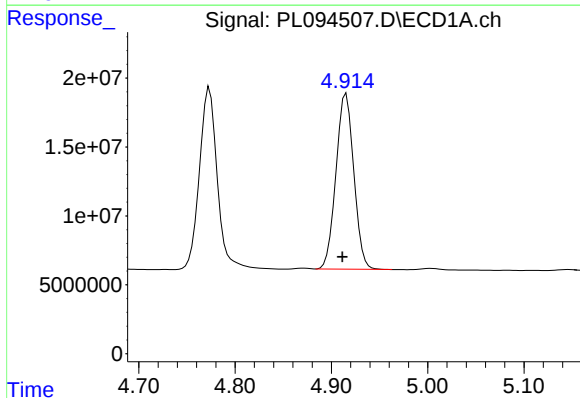
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 165303300
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



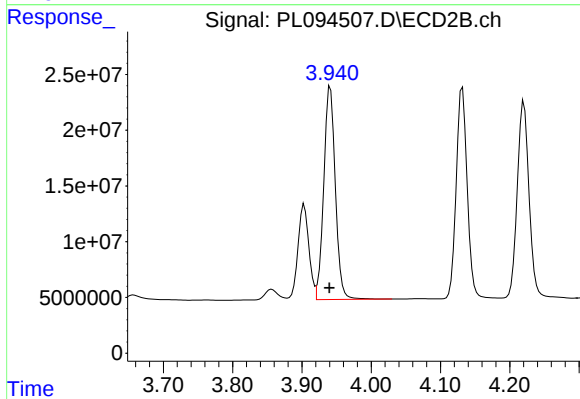
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 208961743
Conc: 44.37 ng/ml



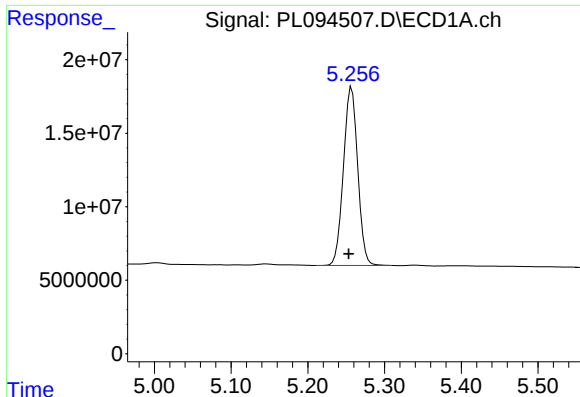
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 163792994
Conc: 48.31 ng/ml



#4 Heptachlor

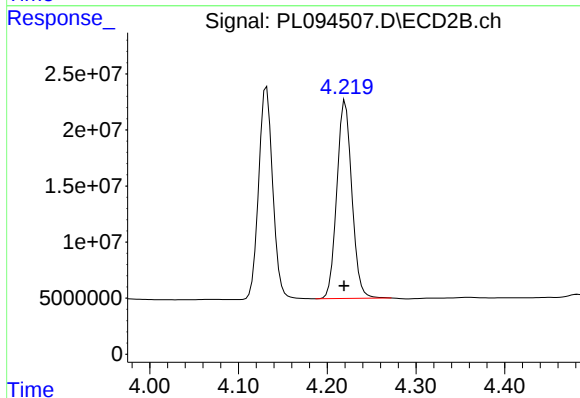
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 222427466
Conc: 47.12 ng/ml



#5 Aldrin

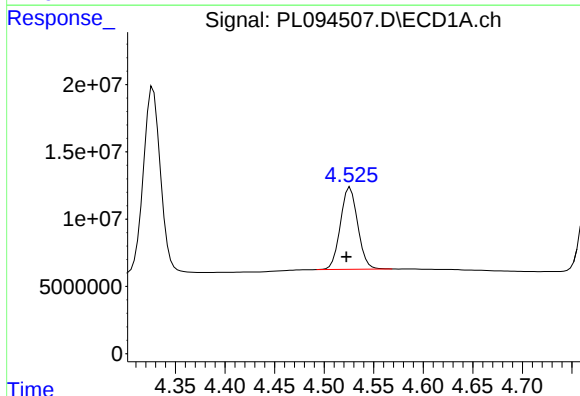
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 157257397
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



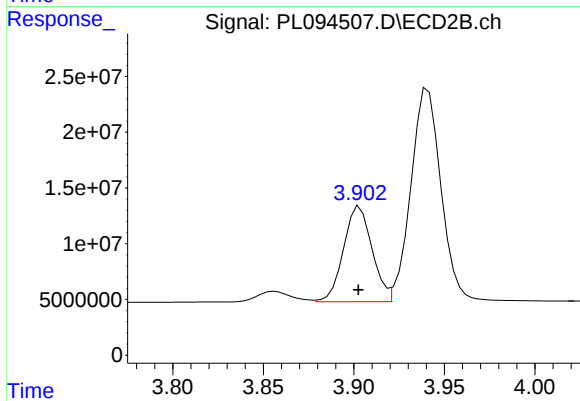
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 207492469
Conc: 44.91 ng/ml



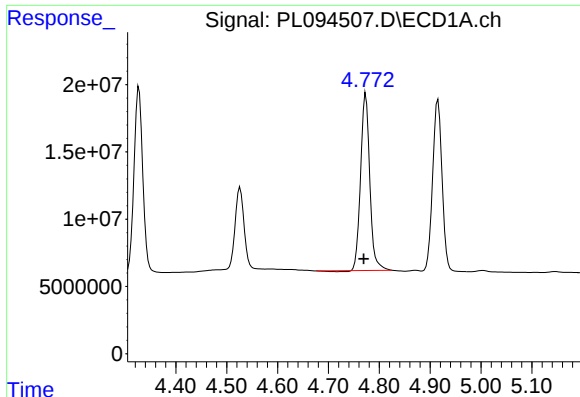
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 74281735
Conc: 46.52 ng/ml



#6 beta-BHC

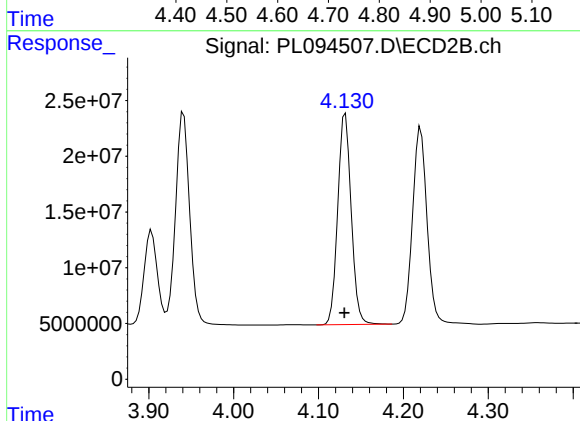
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 93831780
Conc: 47.18 ng/ml



#7 delta-BHC

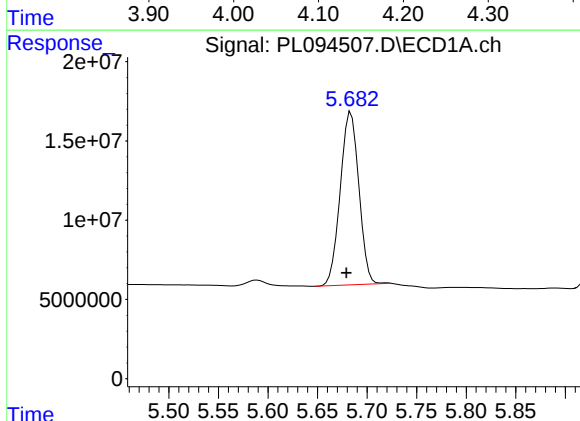
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 163727272
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



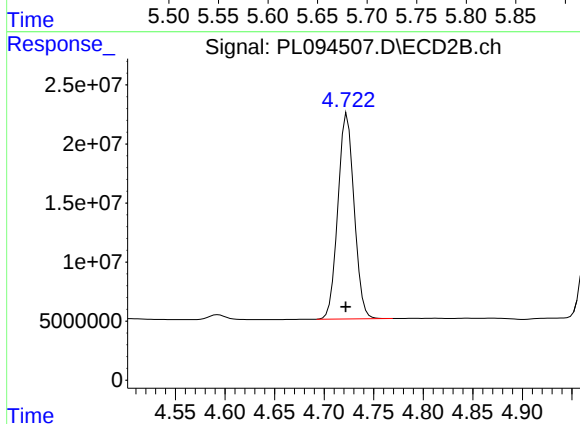
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.001 min
Response: 208309409
Conc: 43.99 ng/ml



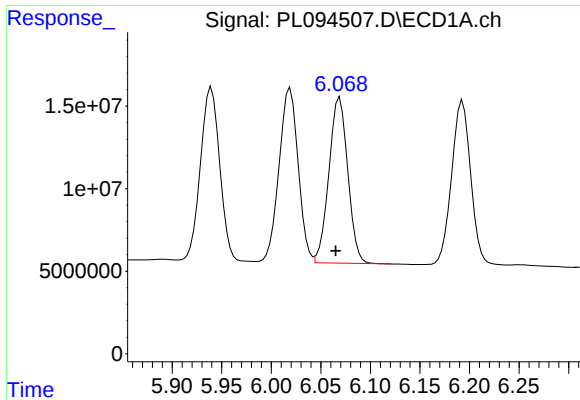
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.005 min
Response: 142913266
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

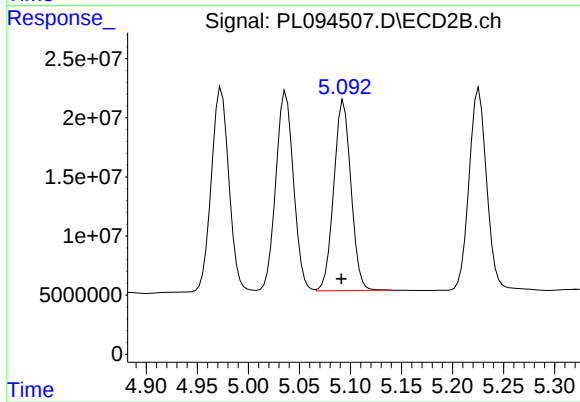
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 198108707
Conc: 46.55 ng/ml



#9 Endosulfan I

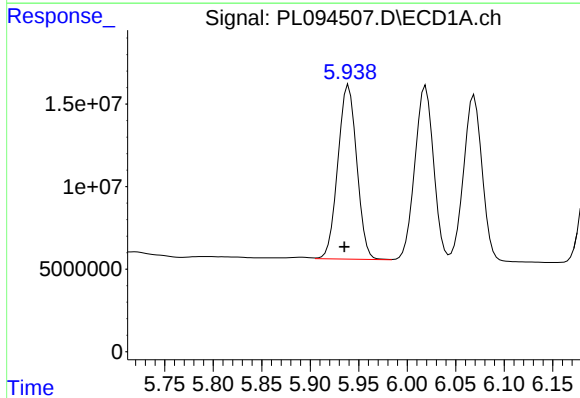
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 132910217
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



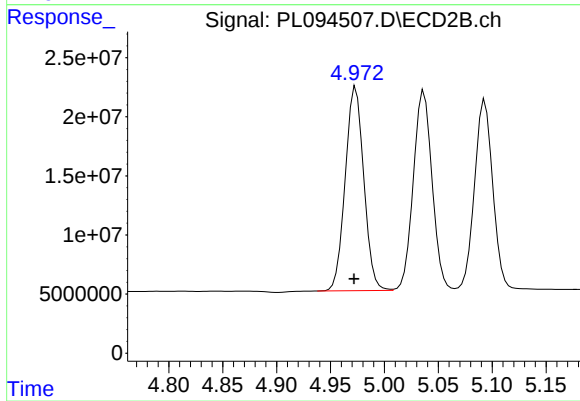
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 189034649
Conc: 47.42 ng/ml



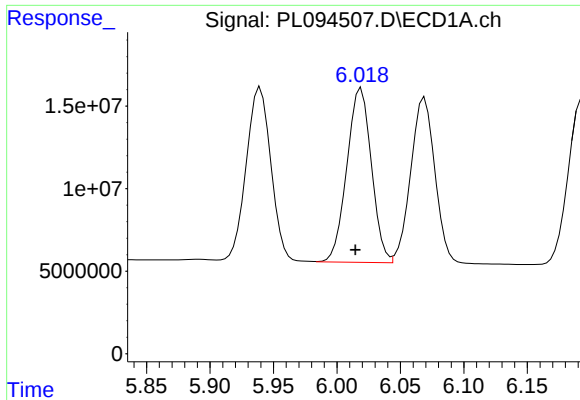
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 142844438
Conc: 48.65 ng/ml



#10 gamma-Chlordane

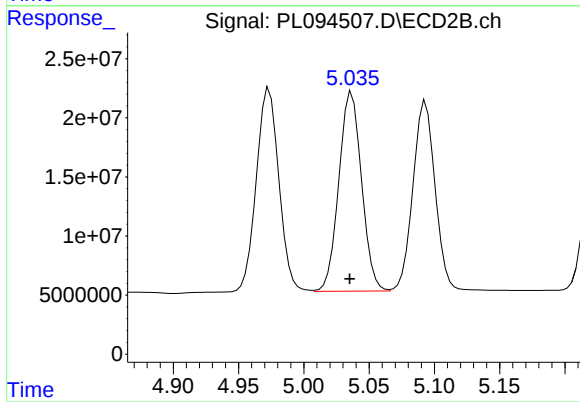
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 207096278
Conc: 47.73 ng/ml



#11 alpha-Chlordane

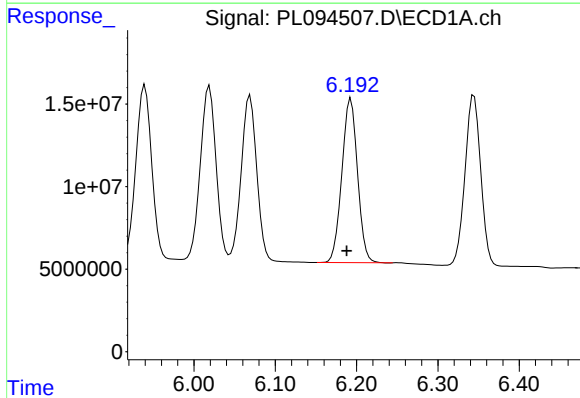
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 142025229
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



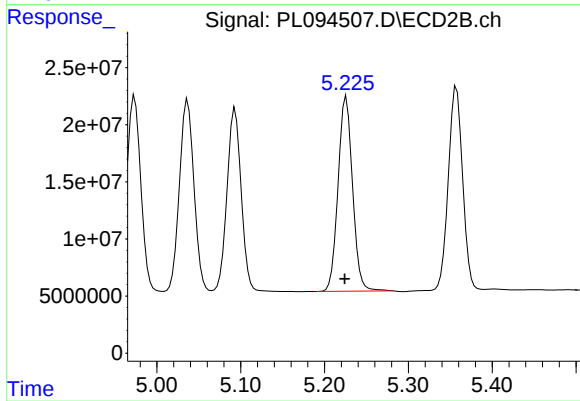
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 204328972
Conc: 47.32 ng/ml



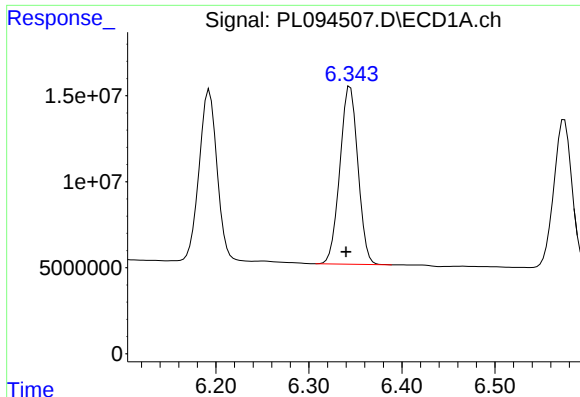
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 132594216
Conc: 50.77 ng/ml



#12 4,4'-DDE

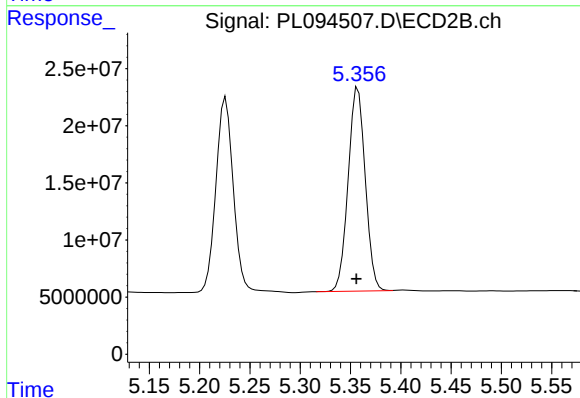
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 204968668
Conc: 48.80 ng/ml



#13 Dieldrin

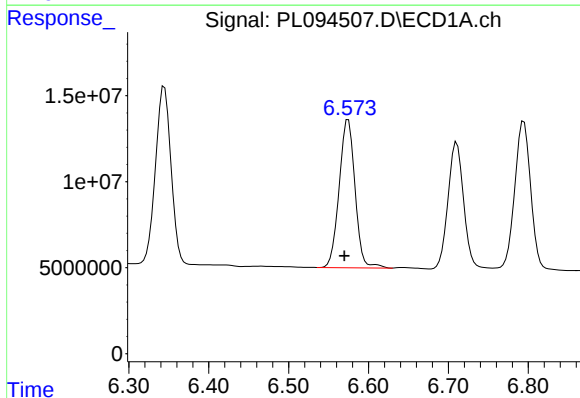
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 139170099
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



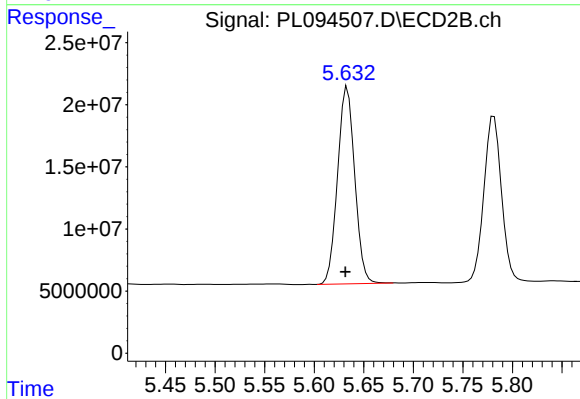
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 210386475
Conc: 48.01 ng/ml



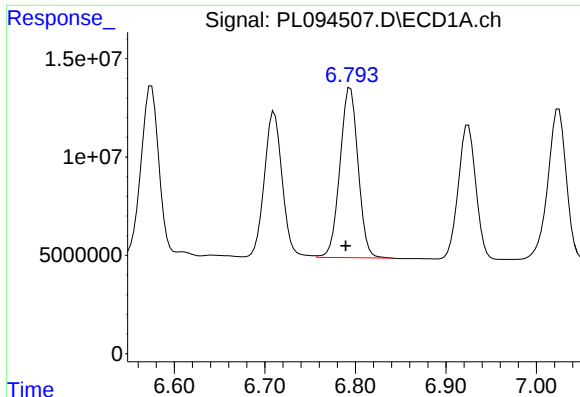
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 118967266
Conc: 46.61 ng/ml



#14 Endrin

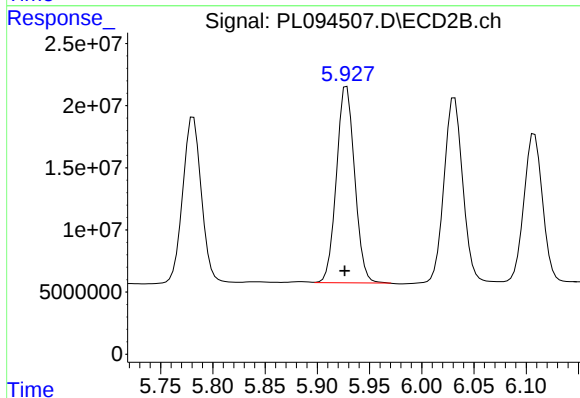
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 191192977
Conc: 56.16 ng/ml



#15 Endosulfan II

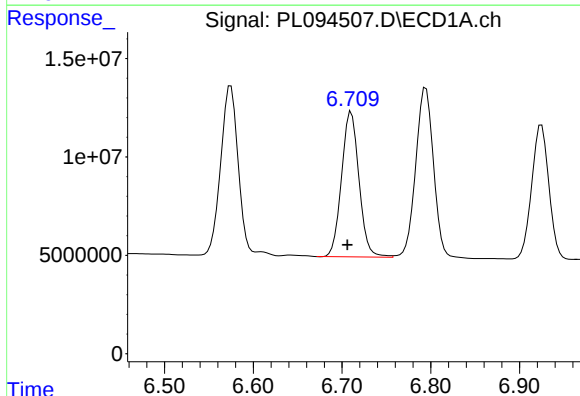
R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 120337775
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



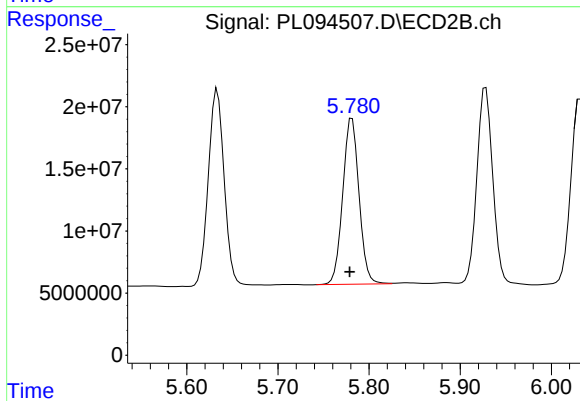
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 191347955
Conc: 51.17 ng/ml



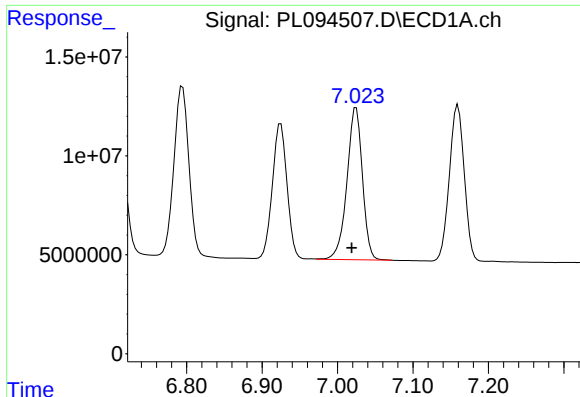
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 100905645
Conc: 54.55 ng/ml



#16 4,4'-DDD

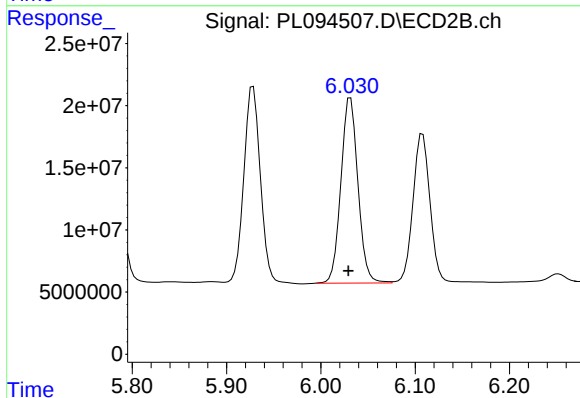
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 165977310
Conc: 52.11 ng/ml



#17 4,4'-DDT

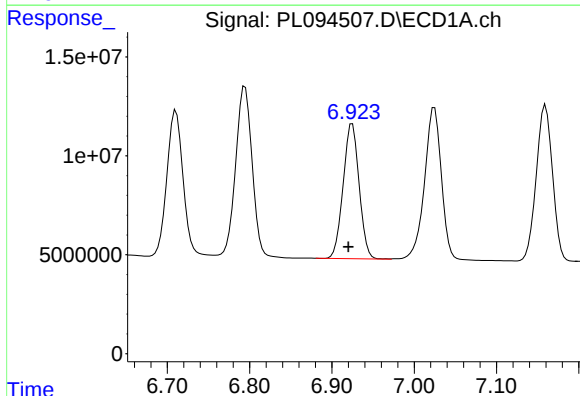
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 109503446
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



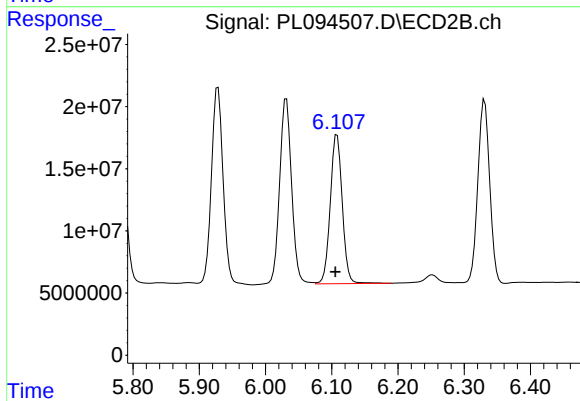
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 187173448
Conc: 52.62 ng/ml



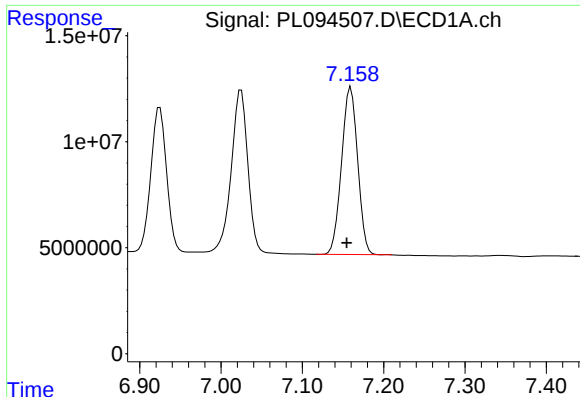
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 91956267
Conc: 47.23 ng/ml



#18 Endrin aldehyde

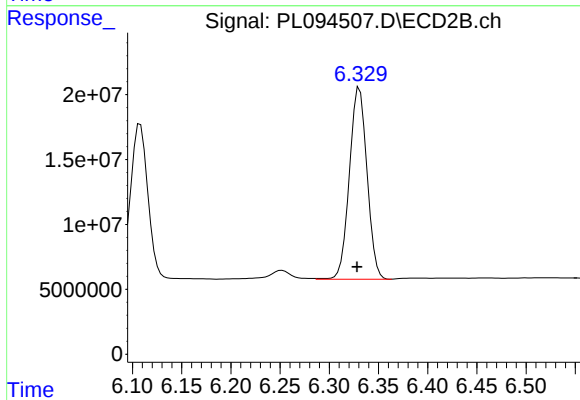
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 150886009
Conc: 47.74 ng/ml



#19 Endosulfan Sulfate

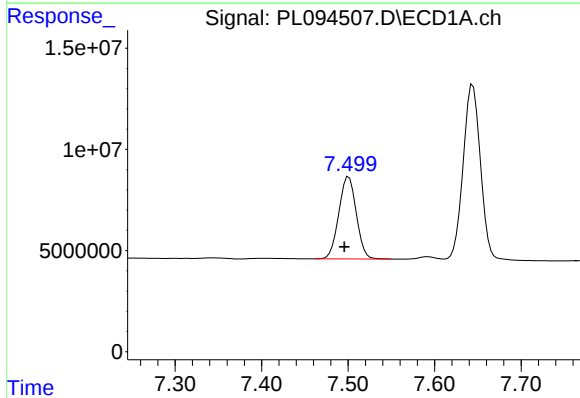
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 108288715
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



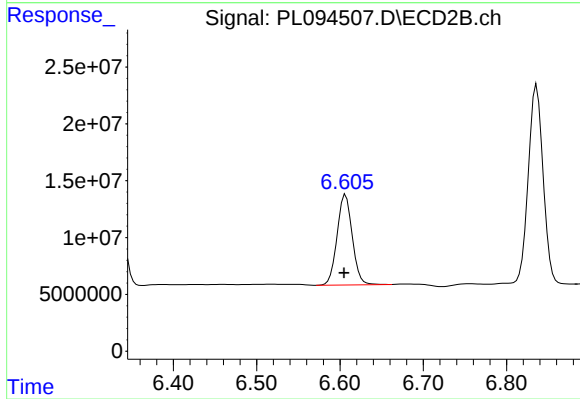
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 184048104
Conc: 49.83 ng/ml



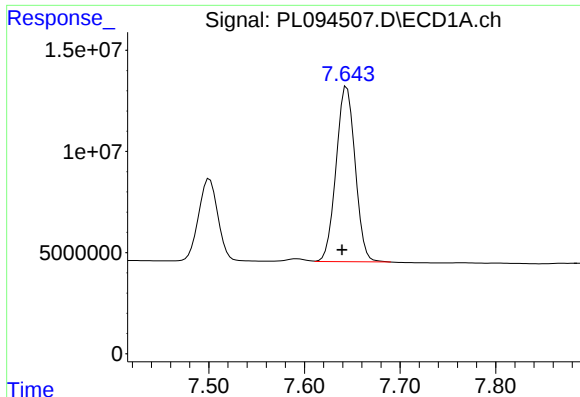
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 56628245
Conc: 50.97 ng/ml



#20 Methoxychlor

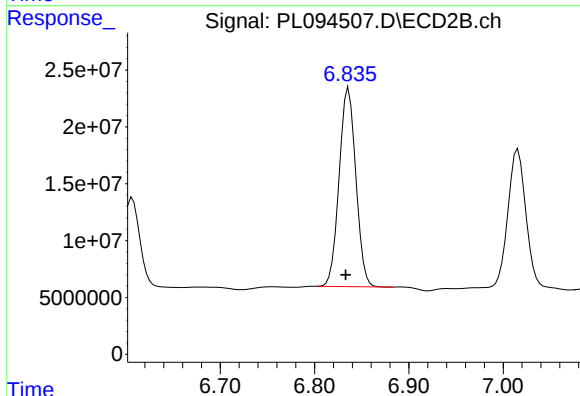
R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 100840322
Conc: 51.69 ng/ml



#21 Endrin ketone

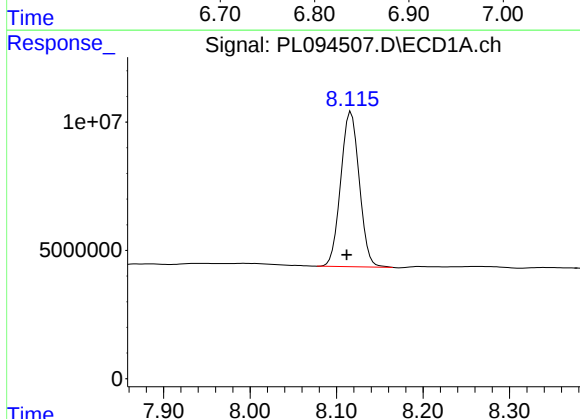
R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 119903617
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



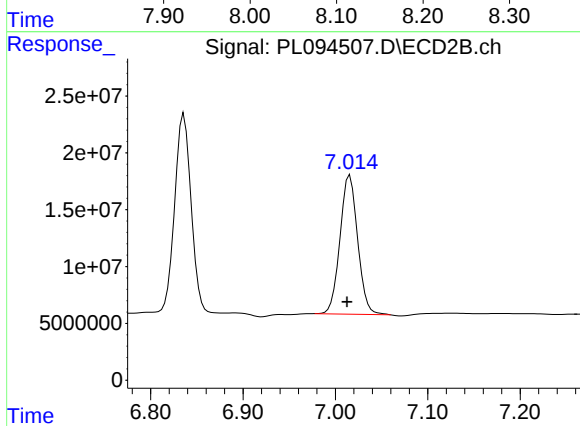
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 215212176
Conc: 50.43 ng/ml



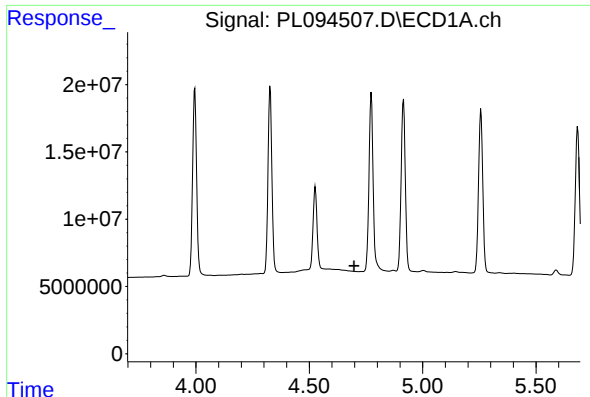
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 89569394
Conc: 43.41 ng/ml



#22 Mirex

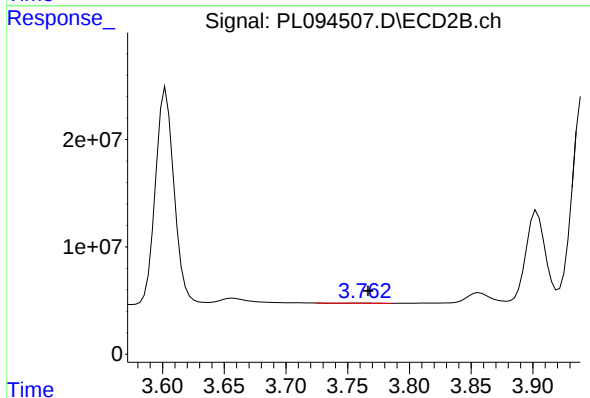
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 162607965
Conc: 46.63 ng/ml



#23 Chlordane-1

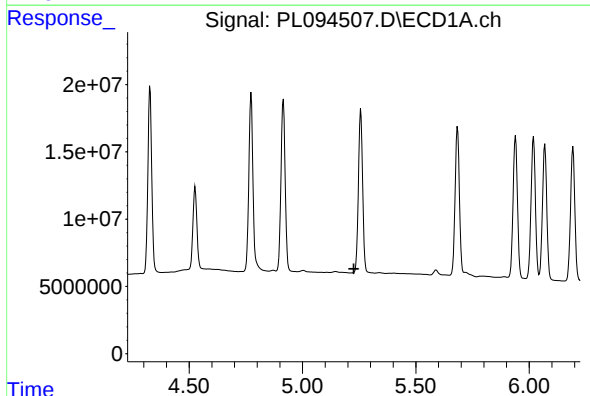
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BS



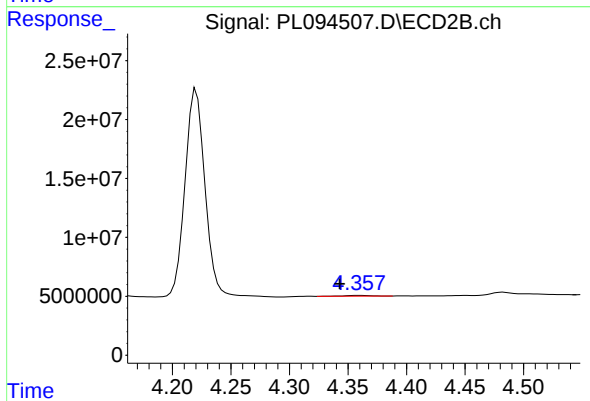
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 105634
Conc: 0.78 ng/ml



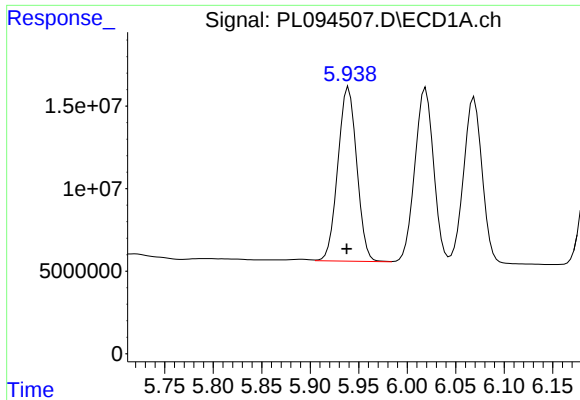
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

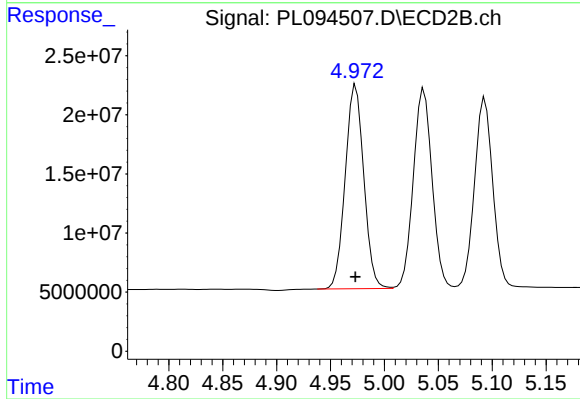
R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 931077
Conc: 5.90 ng/ml



#25 Chlordane-3

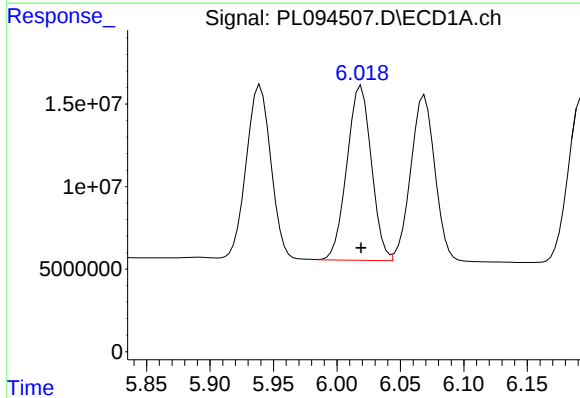
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 142844438
Conc: 326.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166983BS



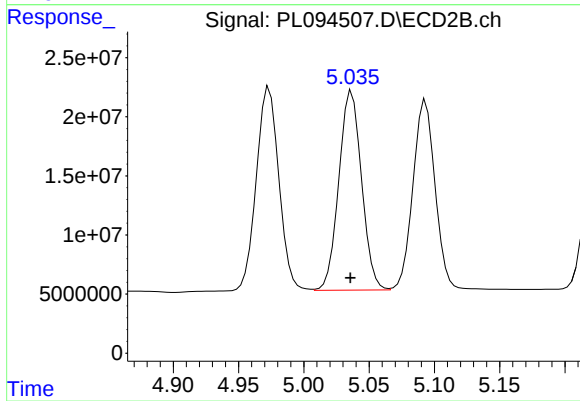
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 207096278
Conc: 435.92 ng/ml



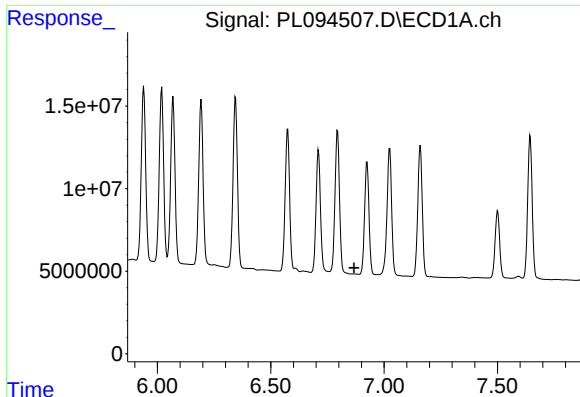
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 142025229
Conc: 267.96 ng/ml



#26 Chlordane-4

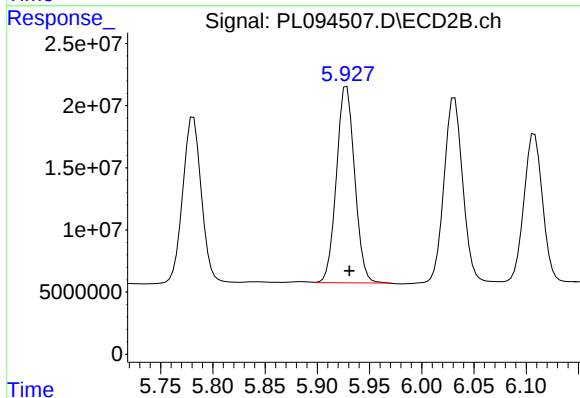
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 204328972
Conc: 434.69 ng/ml



#27 Chlordane-5

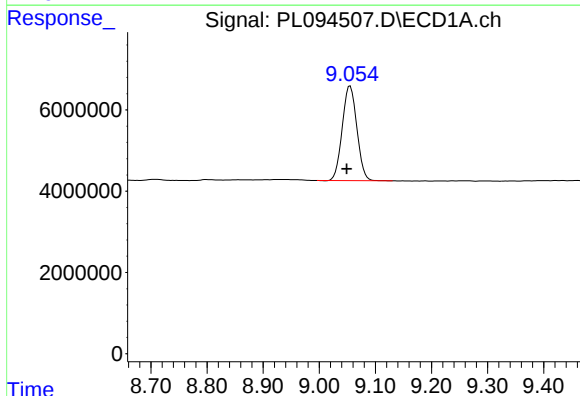
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166983BS



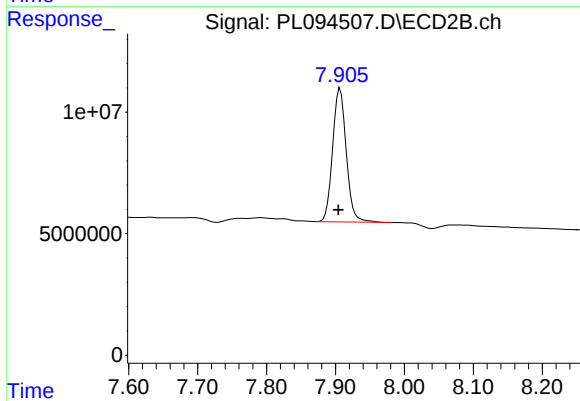
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 191347955
Conc: 1168.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 42075918
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 75282851
Conc: 19.58 ng/ml