

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 13:48
 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: Feb 14 00:55:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.548	2.774	122.3E6	154.9E6	45.407	47.463
28)	SA Decachlor...	9.070	7.914	90664512	164.8E6	43.340	47.021
Target Compounds							
2)	A alpha-BHC	4.004	3.277	177.6E6	234.6E6	46.334	47.989
3)	MA gamma-BHC...	4.337	3.607	170.2E6	224.6E6	46.221	47.373
4)	MA Heptachlor	4.925	3.945	153.4E6	213.3E6	46.814	45.833
5)	MB Aldrin	5.267	4.225	155.6E6	216.2E6	47.543	47.388
6)	B beta-BHC	4.535	3.908	73520595	94368295	45.741	47.245
7)	B delta-BHC	4.783	4.136	164.1E6	224.8E6	46.823	47.322
8)	B Heptachlo...	5.694	4.729	136.9E6	198.2E6	46.028	47.424
9)	A Endosulfan I	6.079	5.099	120.9E6	183.4E6	45.744	47.318
10)	B gamma-Chl...	5.950	4.979	130.4E6	204.4E6	46.770	48.242
11)	B alpha-Chl...	6.028	5.043	130.2E6	200.1E6	46.676	47.803
12)	B 4,4'-DDE	6.203	5.232	120.9E6	199.9E6	49.643	49.852
13)	MA Dieldrin	6.354	5.363	127.8E6	206.8E6	46.031	48.139
14)	MA Endrin	6.584	5.639	102.7E6	170.0E6	43.811	46.031
15)	B Endosulfa...	6.805	5.934	106.9E6	181.0E6	44.374	48.865
16)	A 4,4'-DDD	6.720	5.787	97048127	171.8E6	51.063	54.434
17)	MA 4,4'-DDT	7.033	6.038	88174170	155.9E6	44.712	47.915
18)	B Endrin al...	6.935	6.114	86429828	145.8E6	44.459	47.902
19)	B Endosulfa...	7.169	6.337	99969903	172.3E6	44.161	48.320
20)	A Methoxychlor	7.511	6.613	48442297	83141969	46.427	46.496
21)	B Endrin ke...	7.654	6.842	114.0E6	212.8E6	45.181	50.729
22)	Mirex	8.127	7.022	89692471	163.4E6	43.070	48.321
23)	Chlordane-1	0.000	3.776	0	75775	N.D.	0.607 #
24)	Chlordane-2	0.000	4.365f	0	559446	N.D.	3.813 #
25)	Chlordane-3	5.950	4.979	130.4E6	204.4E6	332.337	470.154 #
26)	Chlordane-4	6.028	5.043	130.2E6	200.1E6	276.856	472.371 #
27)	Chlordane-5	0.000	5.934	0	181.0E6	N.D.	1181.659 #

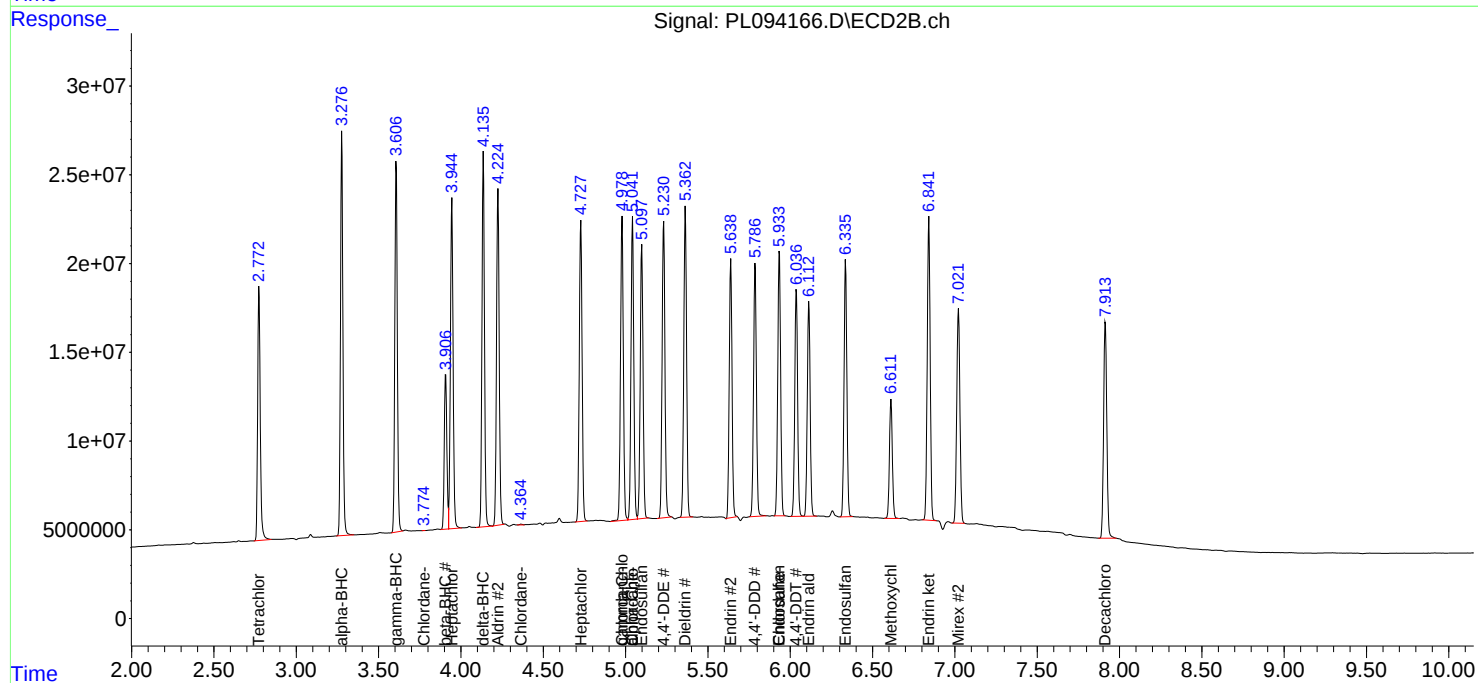
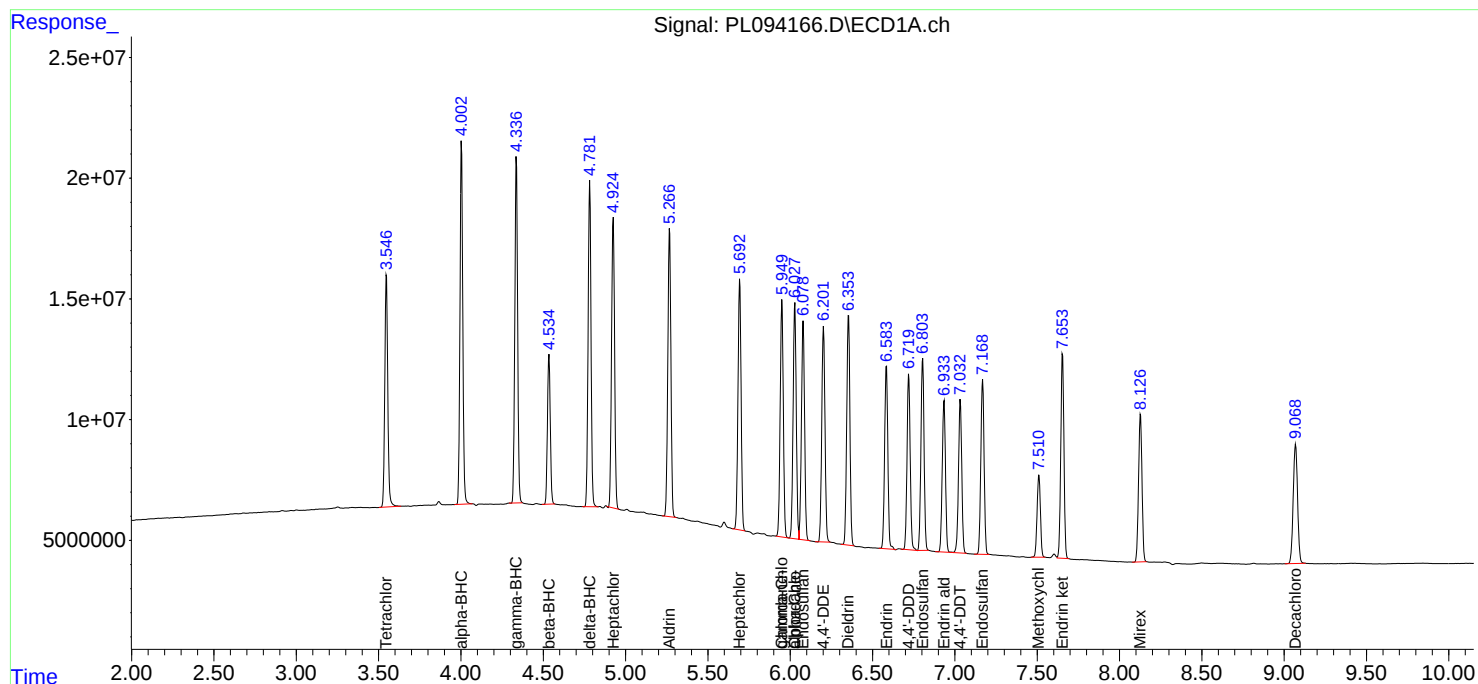
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

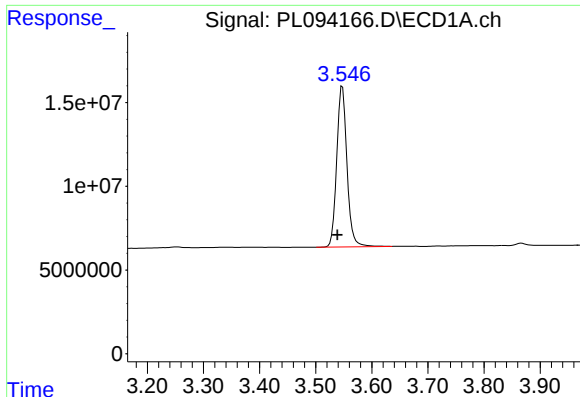
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 13:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:55:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
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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

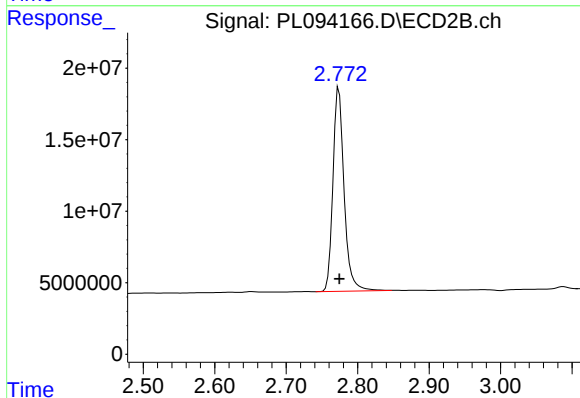




#1 Tetrachloro-m-xylene

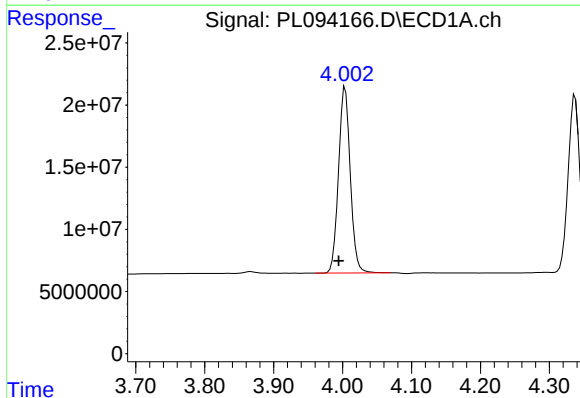
R.T.: 3.548 min
Delta R.T.: 0.009 min
Response: 122269345
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



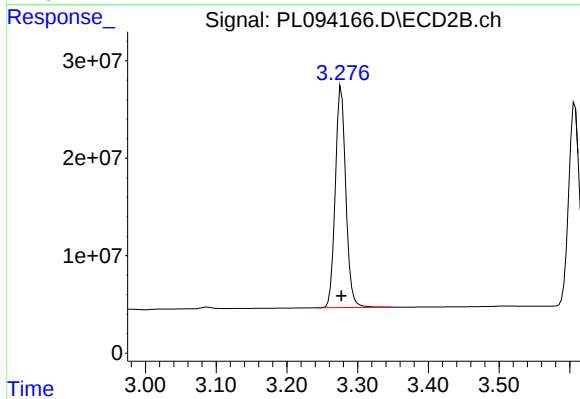
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 154928042
Conc: 47.46 ng/ml



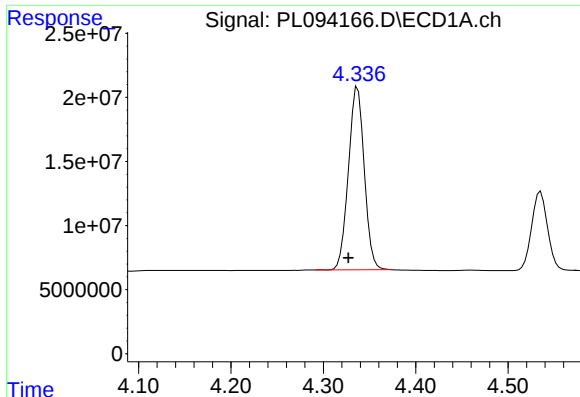
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.009 min
Response: 177636585
Conc: 46.33 ng/ml



#2 alpha-BHC

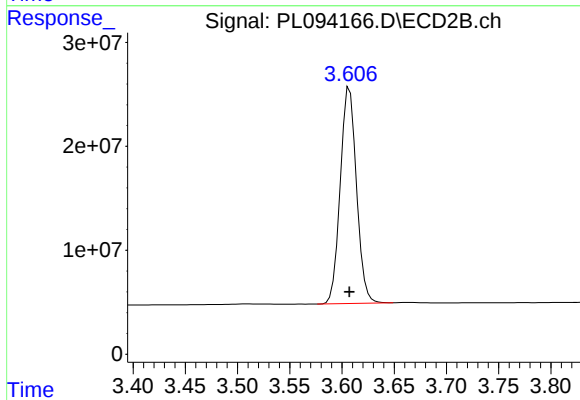
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 234615903
Conc: 47.99 ng/ml



#3 gamma-BHC (Lindane)

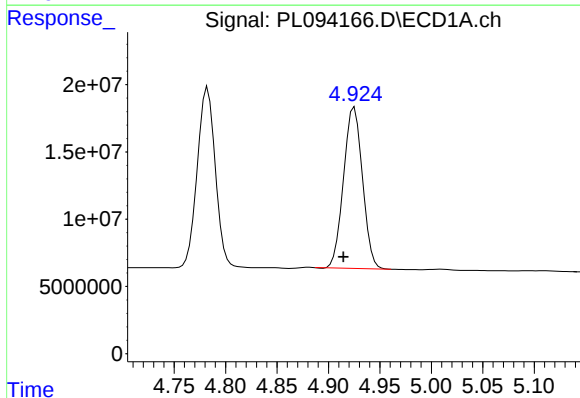
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 170224863
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



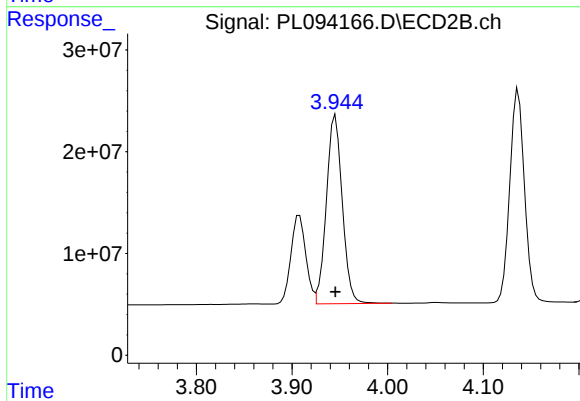
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 224604664
Conc: 47.37 ng/ml



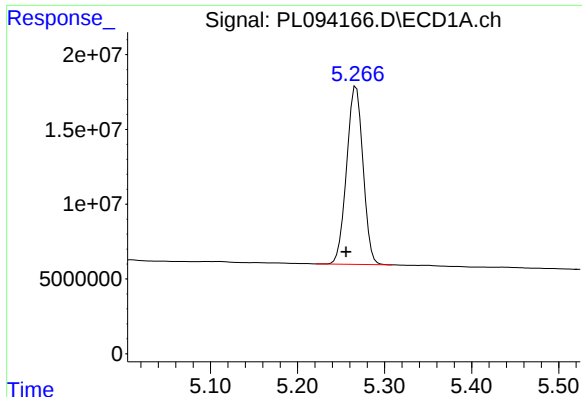
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.011 min
Response: 153424128
Conc: 46.81 ng/ml



#4 Heptachlor

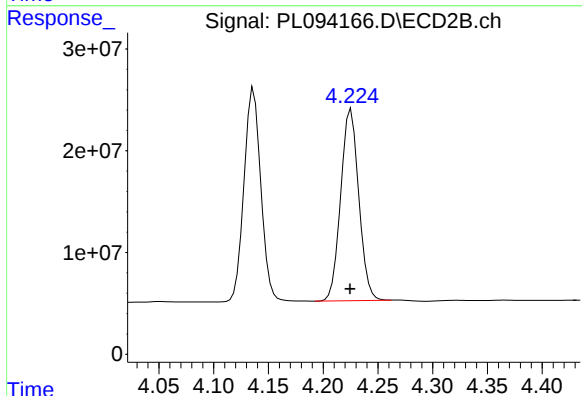
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 213344385
Conc: 45.83 ng/ml



#5 Aldrin

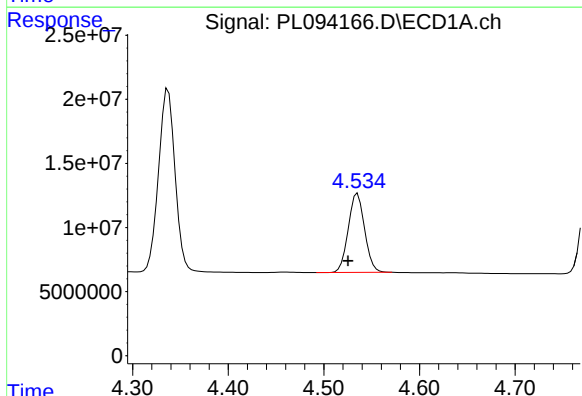
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 155559520
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



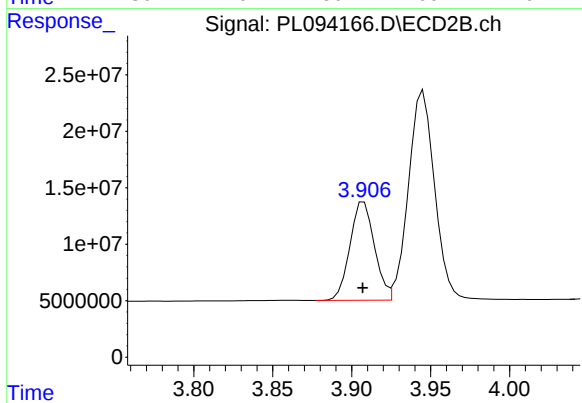
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 216173047
Conc: 47.39 ng/ml



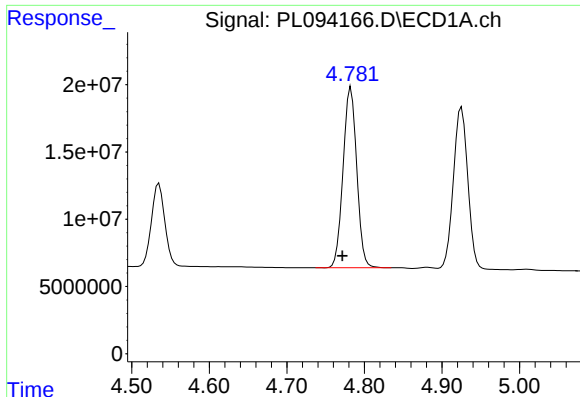
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 73520595
Conc: 45.74 ng/ml



#6 beta-BHC

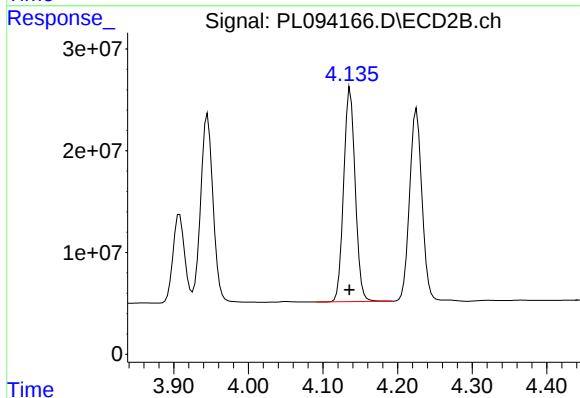
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 94368295
Conc: 47.24 ng/ml



#7 delta-BHC

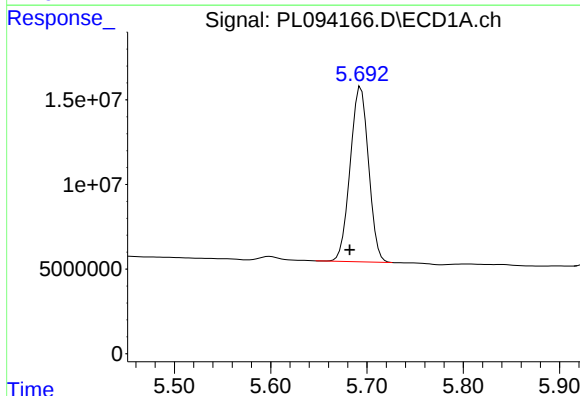
R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 164127393
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



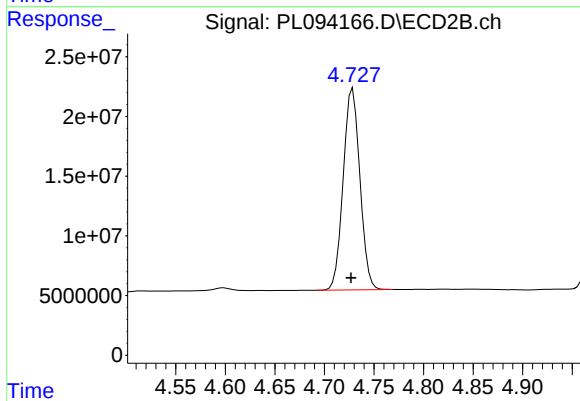
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 224837207
Conc: 47.32 ng/ml



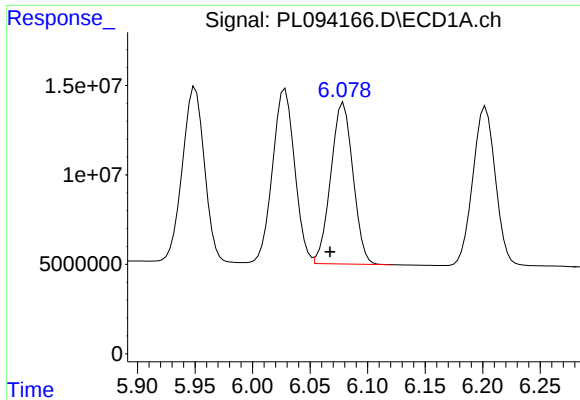
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 136878675
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

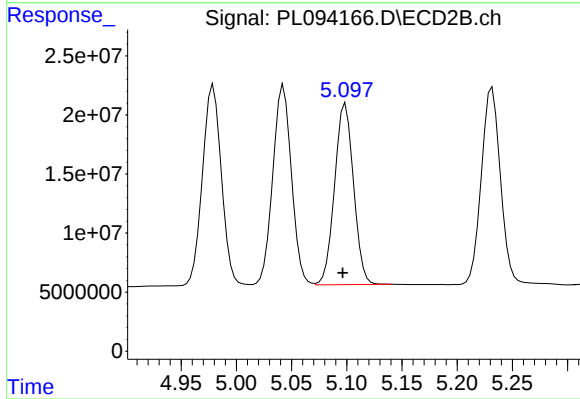
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 198245034
Conc: 47.42 ng/ml



#9 Endosulfan I

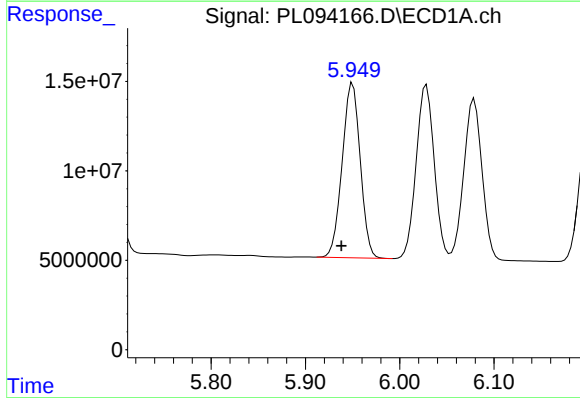
R.T.: 6.079 min
Delta R.T.: 0.012 min
Response: 120894192
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



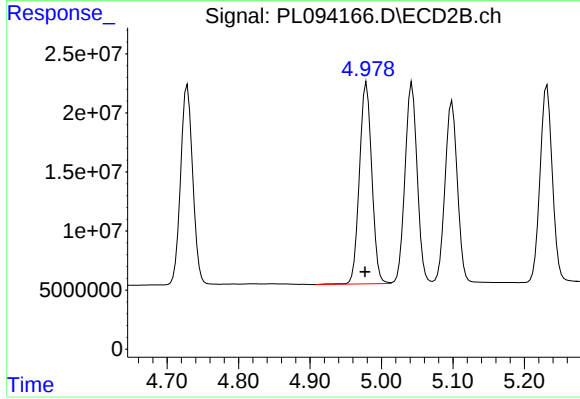
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 183446993
Conc: 47.32 ng/ml



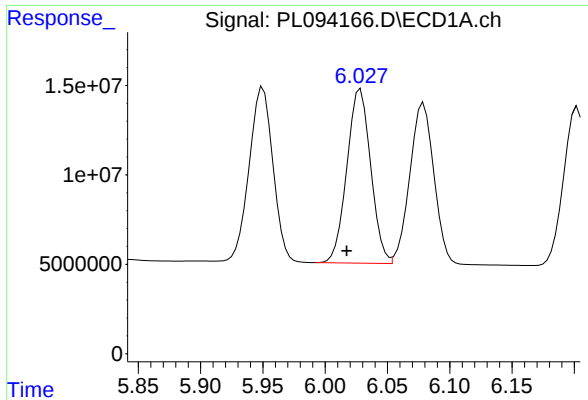
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 130364149
Conc: 46.77 ng/ml



#10 gamma-Chlordane

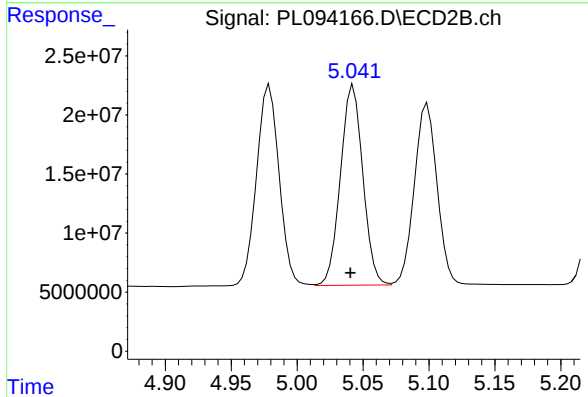
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 204432865
Conc: 48.24 ng/ml



#11 alpha-Chlordane

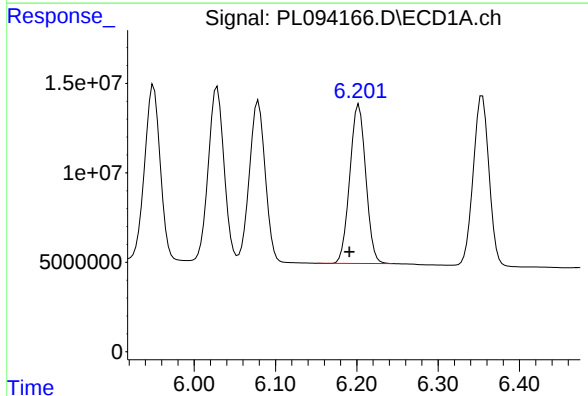
R.T.: 6.028 min
Delta R.T.: 0.011 min
Response: 130152091
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



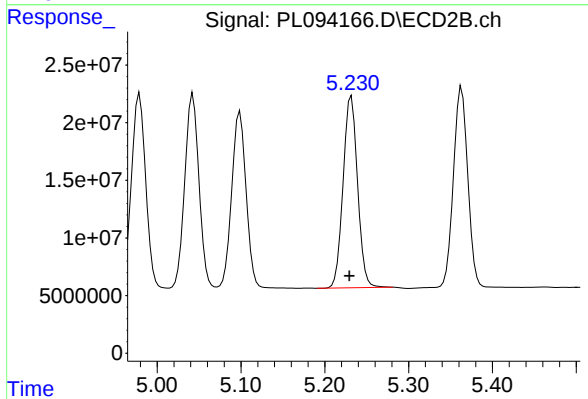
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 200128472
Conc: 47.80 ng/ml



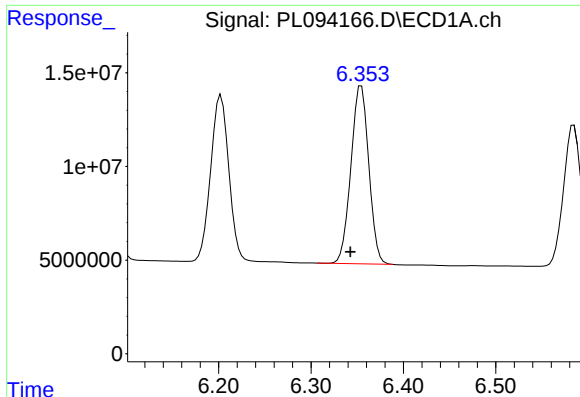
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 120861533
Conc: 49.64 ng/ml



#12 4,4'-DDE

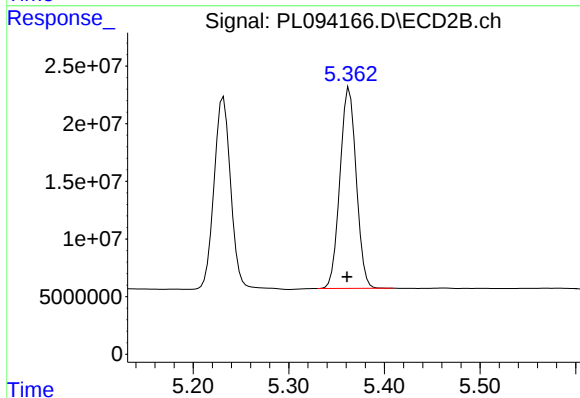
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 199880630
Conc: 49.85 ng/ml



#13 Dieldrin

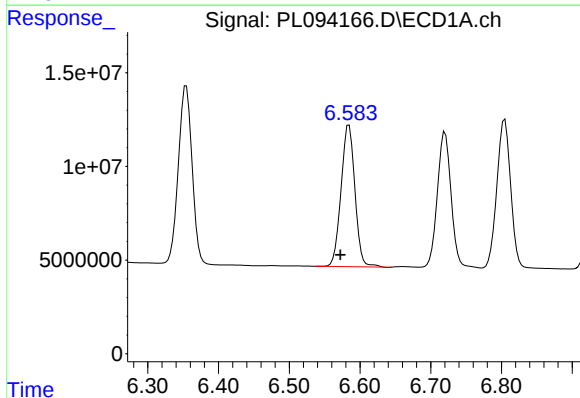
R.T.: 6.354 min
Delta R.T.: 0.012 min
Response: 127776262
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



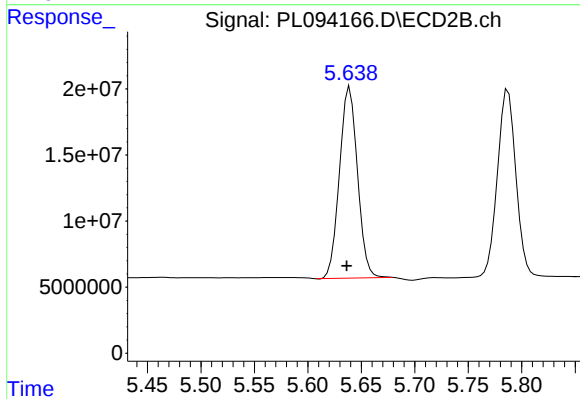
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 206786078
Conc: 48.14 ng/ml



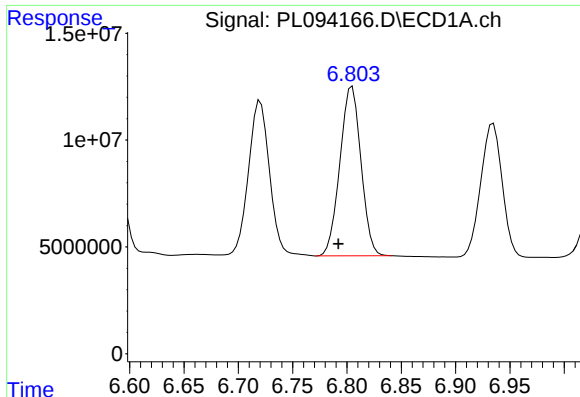
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.012 min
Response: 102728768
Conc: 43.81 ng/ml



#14 Endrin

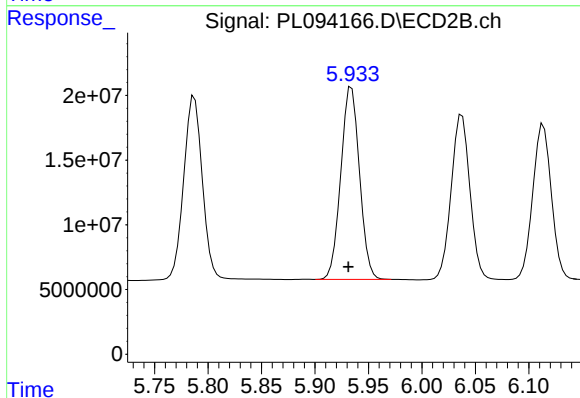
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 169978206
Conc: 46.03 ng/ml



#15 Endosulfan II

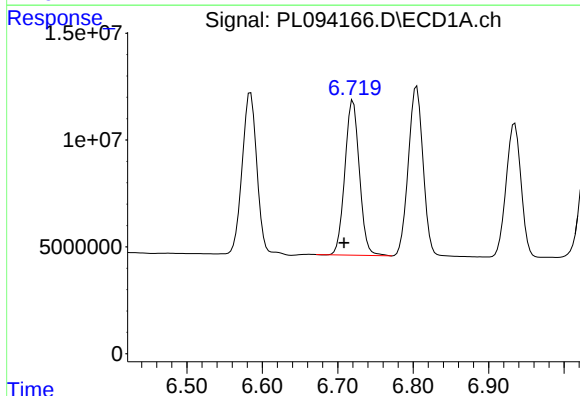
R.T.: 6.805 min
Delta R.T.: 0.013 min
Response: 106912298
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



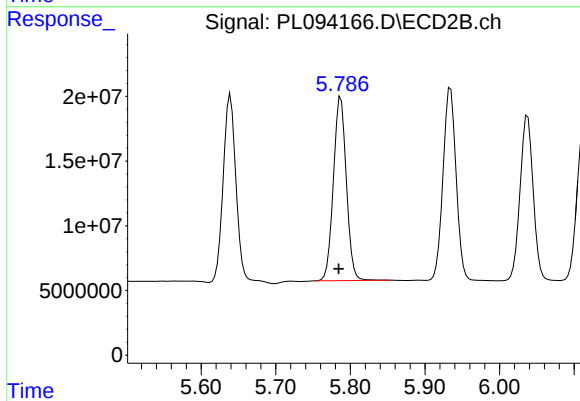
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 180986295
Conc: 48.86 ng/ml



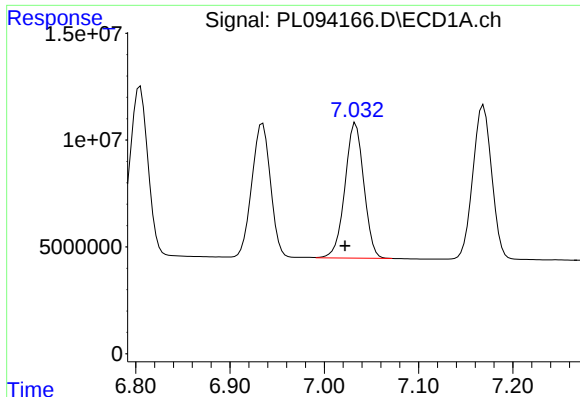
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 97048127
Conc: 51.06 ng/ml



#16 4,4'-DDD

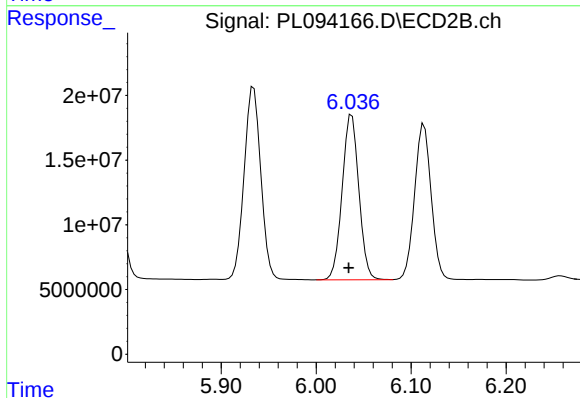
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 171822779
Conc: 54.43 ng/ml



#17 4,4'-DDT

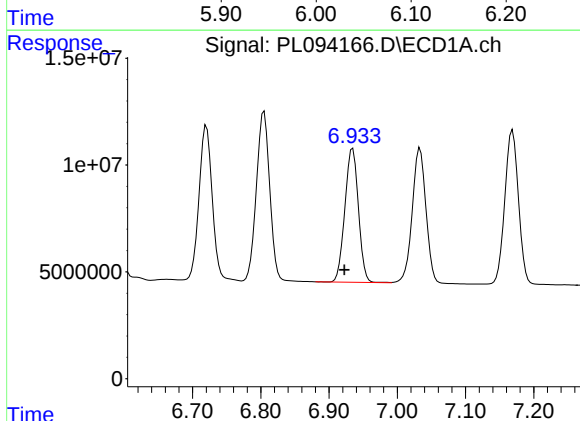
R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: 88174170
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



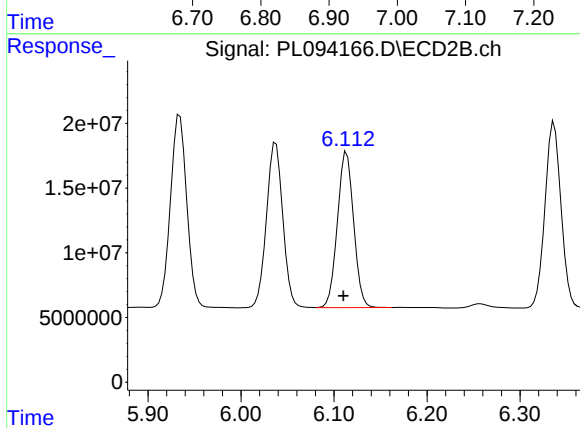
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 155916173
Conc: 47.91 ng/ml



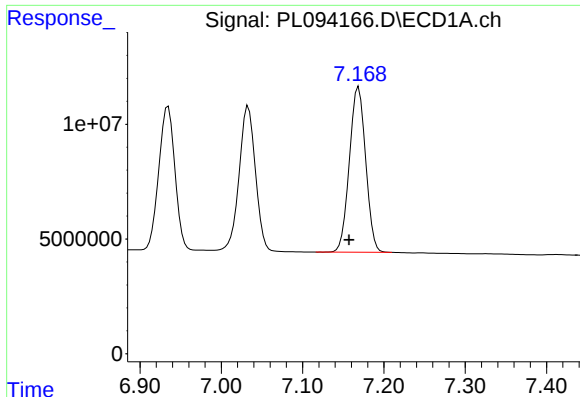
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 86429828
Conc: 44.46 ng/ml



#18 Endrin aldehyde

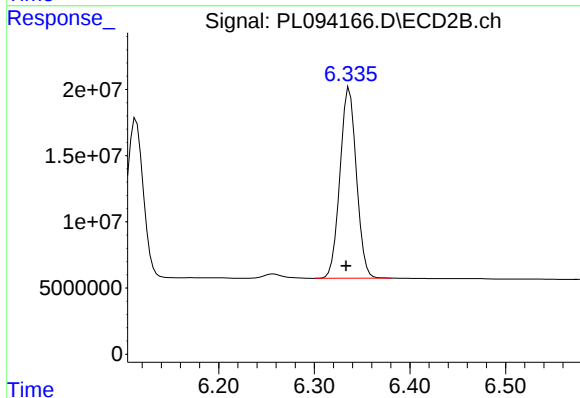
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 145845096
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

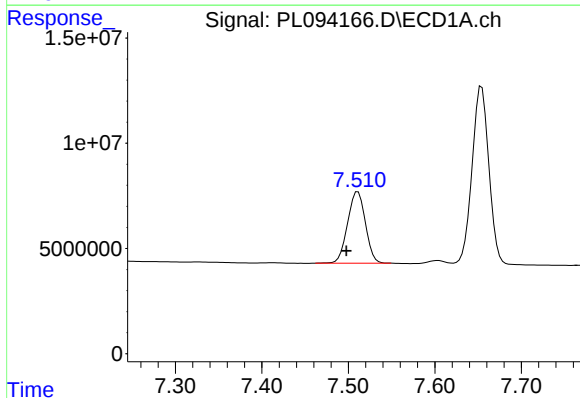
R.T.: 7.169 min
Delta R.T.: 0.012 min
Response: 99969903
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



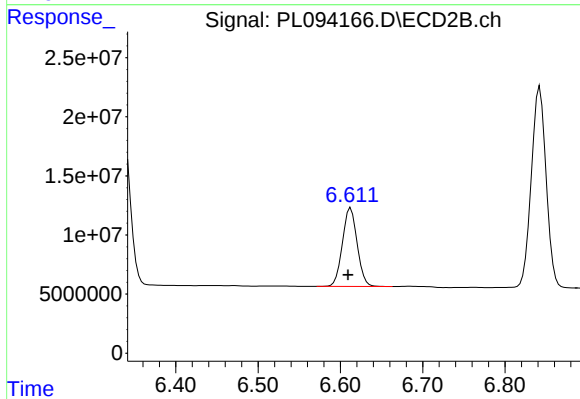
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 172314749
Conc: 48.32 ng/ml



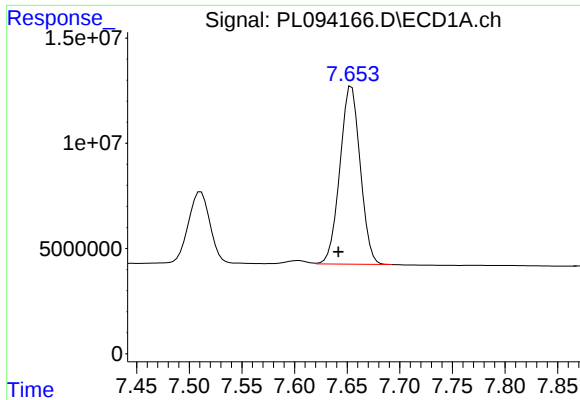
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.013 min
Response: 48442297
Conc: 46.43 ng/ml



#20 Methoxychlor

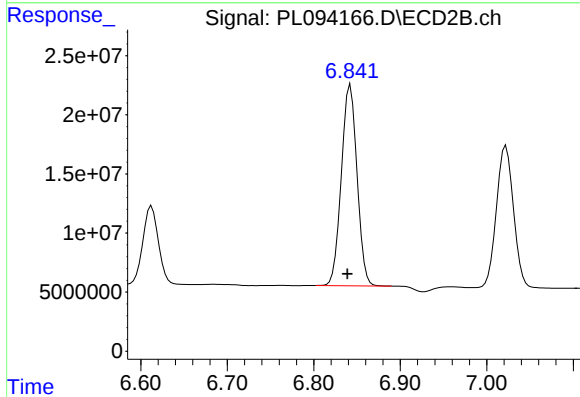
R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 83141969
Conc: 46.50 ng/ml



#21 Endrin ketone

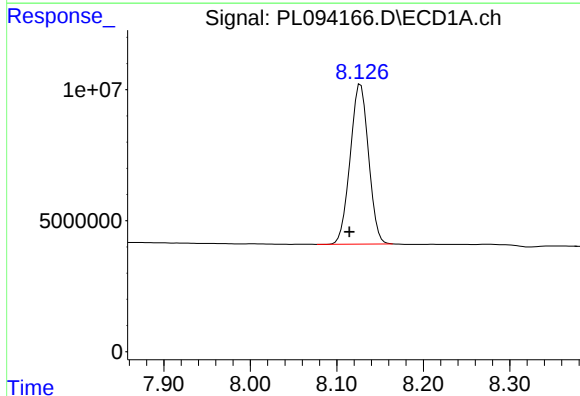
R.T.: 7.654 min
Delta R.T.: 0.012 min
Response: 113974122
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



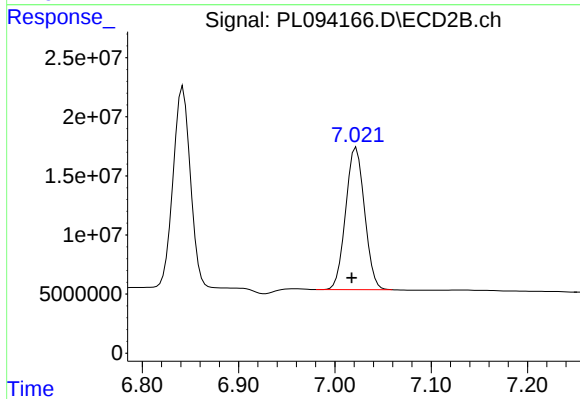
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 212819103
Conc: 50.73 ng/ml



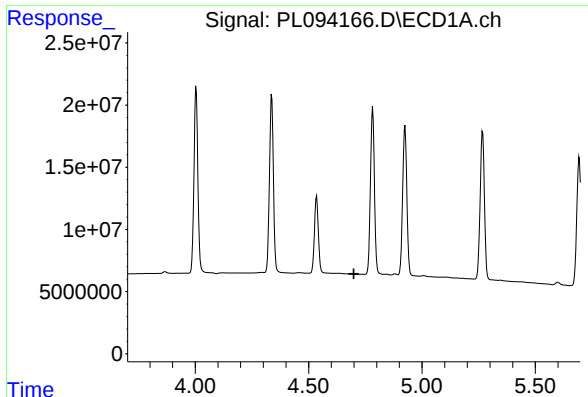
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.013 min
Response: 89692471
Conc: 43.07 ng/ml



#22 Mirex

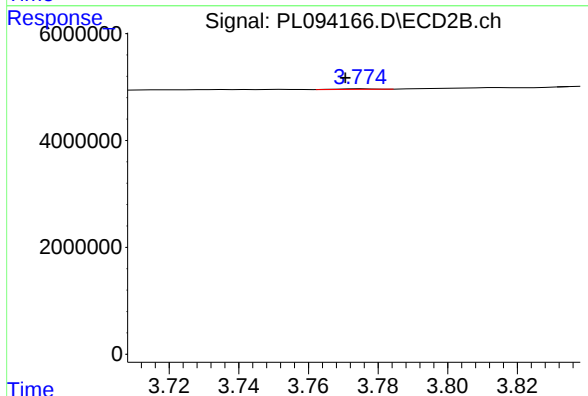
R.T.: 7.022 min
Delta R.T.: 0.005 min
Response: 163416113
Conc: 48.32 ng/ml



#23 Chlordane-1

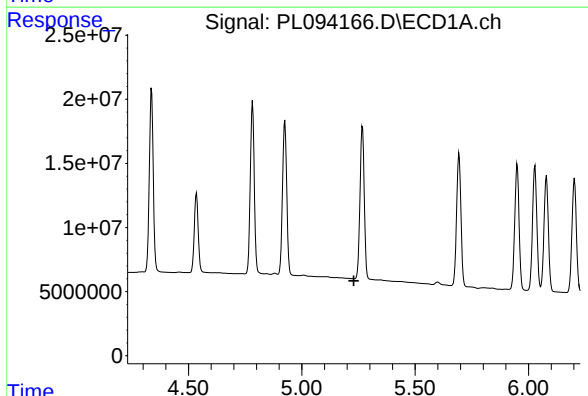
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



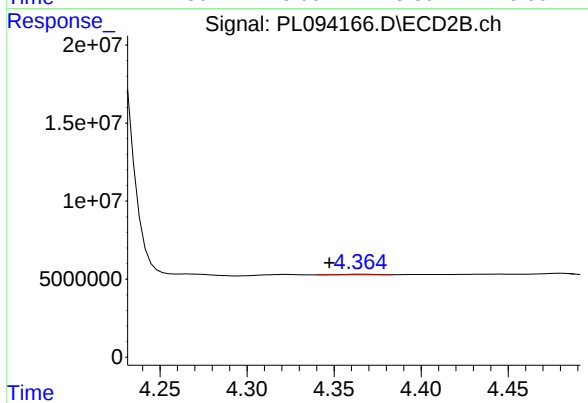
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 75775
Conc: 0.61 ng/ml



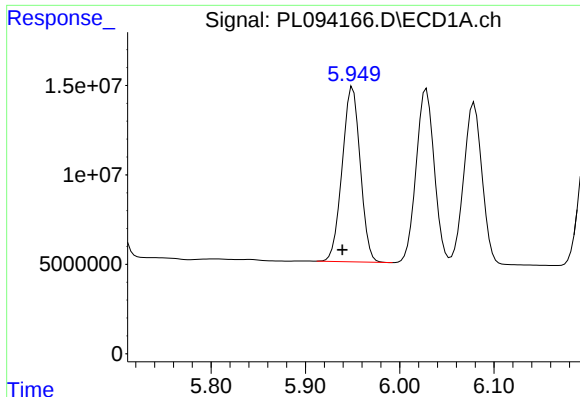
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

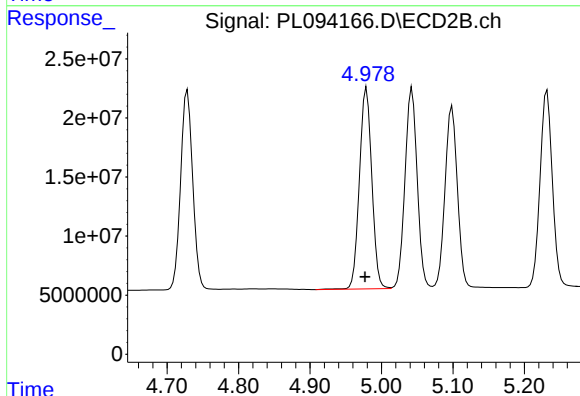
R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 559446
Conc: 3.81 ng/ml



#25 Chlordane-3

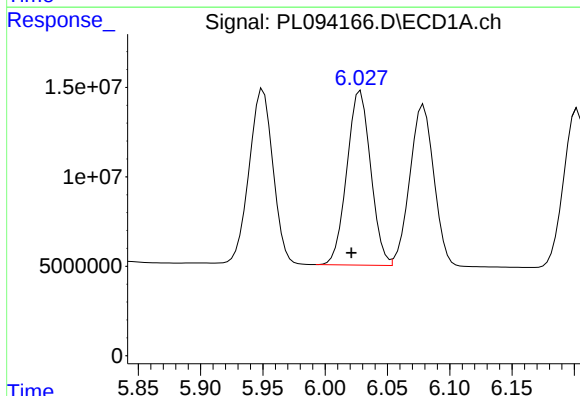
R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 130364149
Conc: 332.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



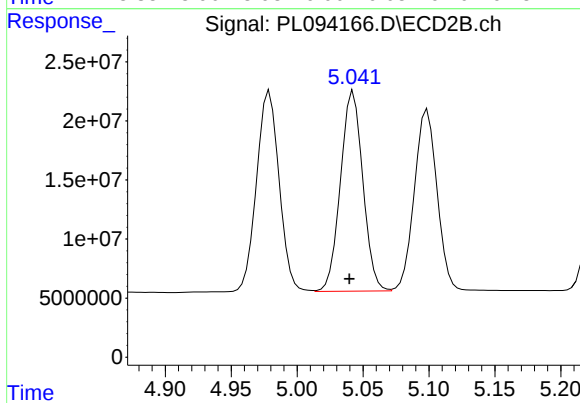
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 204432865
Conc: 470.15 ng/ml



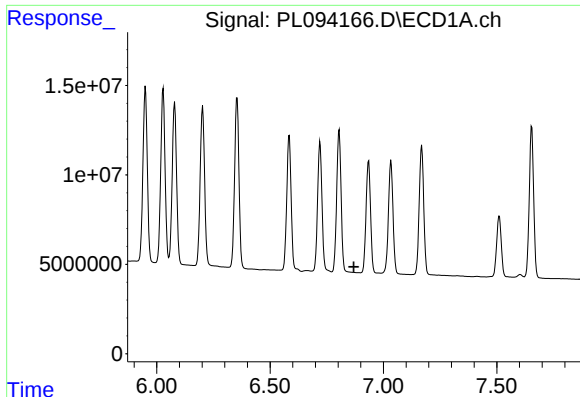
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 130152091
Conc: 276.86 ng/ml



#26 Chlordane-4

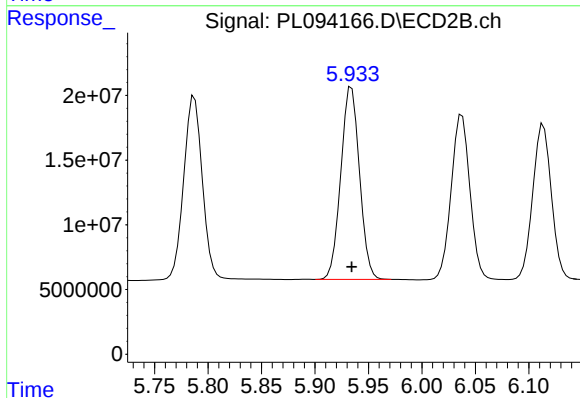
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 200128472
Conc: 472.37 ng/ml



#27 Chlordane-5

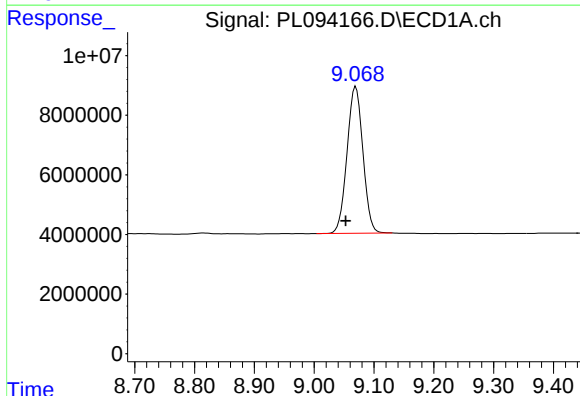
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



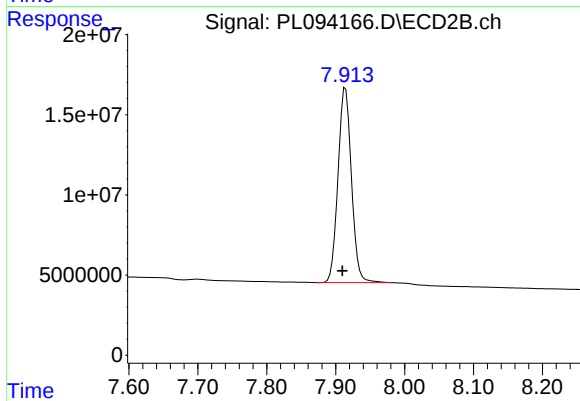
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 180986295
Conc: 1181.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.017 min
Response: 90664512
Conc: 43.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 164763784
Conc: 47.02 ng/ml