

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 21:49
 Operator : AR\AJ
 Sample : Q1393-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:46:38 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...	3.537	2.772	55334970	68684365	20.550	21.042
28)	SA Decachlor...	9.051	7.906	48542095	79453391	23.205	22.675
Target Compounds							
2)	A alpha-BHC	3.993	3.274	176.9E6	236.8E6	46.136	48.444
3)	MA gamma-BHC...	4.326	3.604	168.1E6	226.2E6	45.630	47.700
4)	MA Heptachlor	4.913	3.942	155.6E6	228.2E6	47.487	49.034
5)	MB Aldrin	5.255	4.221	156.0E6	224.8E6	47.682	49.288
6)	B beta-BHC	4.524	3.904	77635976	98641744	48.301	49.384
7)	B delta-BHC	4.771	4.132	165.2E6	225.7E6	47.118	47.494
8)	B Heptachlo...	5.681	4.724	156.7E6	205.9E6	52.686	49.251
9)	A Endosulfan I	6.067	5.093	124.5E6	197.5E6	47.102	50.944
10)	B gamma-Chl...	5.937	4.973	177.8E6	264.0E6	63.803	62.292
11)	B alpha-Chl...	6.017	5.037	135.2E6	224.3E6	48.498	53.566
12)	B 4,4'-DDE	6.190	5.226	144.1E6	196.7E6	59.199	49.068
13)	MA Dieldrin	6.342	5.358	136.0E6	275.8E6	48.980	64.193 #
14)	MA Endrin	6.572	5.633	151.5E6	131.6E6	64.623	35.627 #
15)	B Endosulfa...	6.792	5.926	108.9E6	213.0E6	45.185	57.505 #
16)	A 4,4'-DDD	6.709	5.780	138.3E6	169.5E6	72.759	53.709 #
17)	MA 4,4'-DDT	7.022	6.029	105.2E6	278.9E6	53.360	85.720 #
18)	B Endrin al...	6.922	6.106	94430674	151.2E6	48.574	49.665
19)	B Endosulfa...	7.157	6.329	112.2E6	214.3E6	49.575	60.095
20)	A Methoxychlor	7.498	6.605	46877102	88230388	44.927	49.342
21)	B Endrin ke...	7.641	6.835	131.0E6	217.1E6	51.928	51.750
22)	Mirex	8.114	7.014	93345665	162.1E6	44.824	47.930
23)	Chlordane-1	0.000	3.763	0	1464388	N.D.	11.734 #
24)	Chlordane-2	5.255f	4.358	156.0E6	1469902	1332.534	10.018 #
25)	Chlordane-3	5.937	4.973	177.8E6	264.0E6	453.376	607.076 #
26)	Chlordane-4	6.017	5.037	135.2E6	224.3E6	287.660	529.320 #
27)	Chlordane-5	0.000	5.926	0	213.0E6	N.D.	1390.612 #

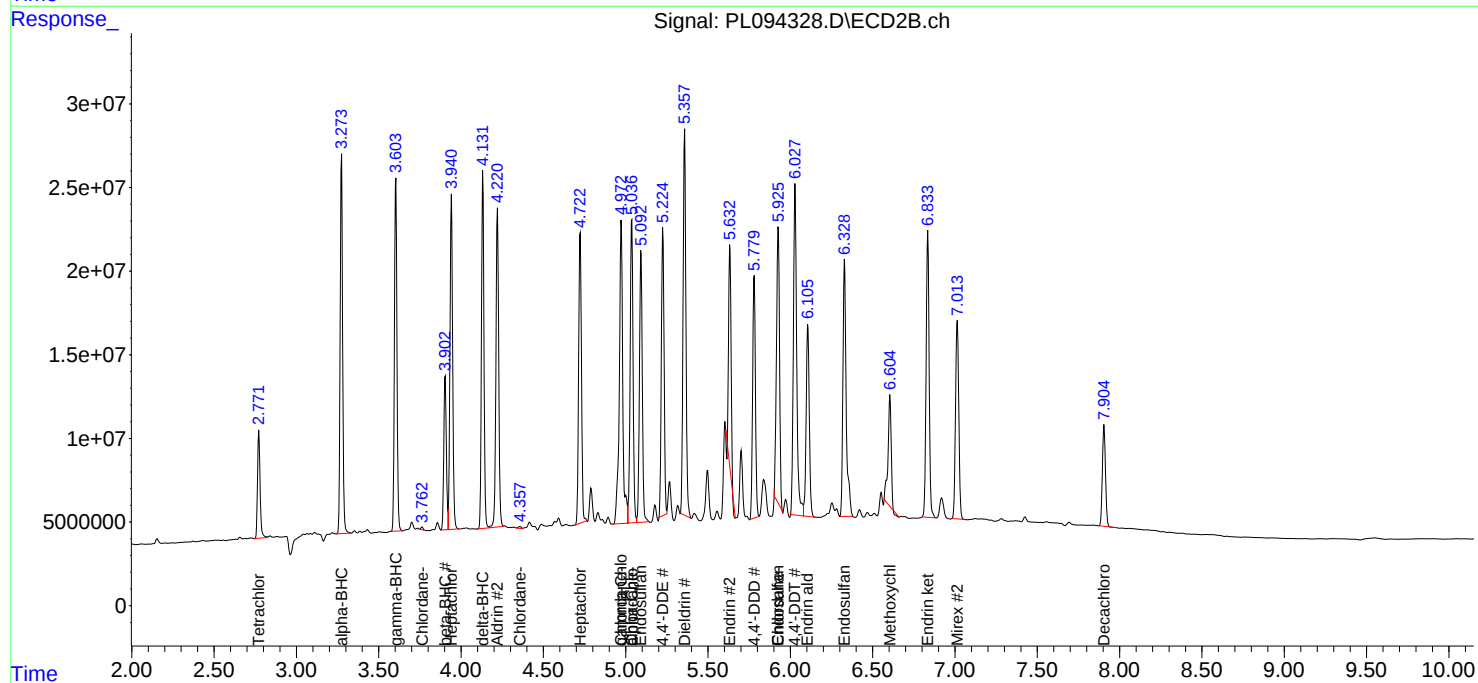
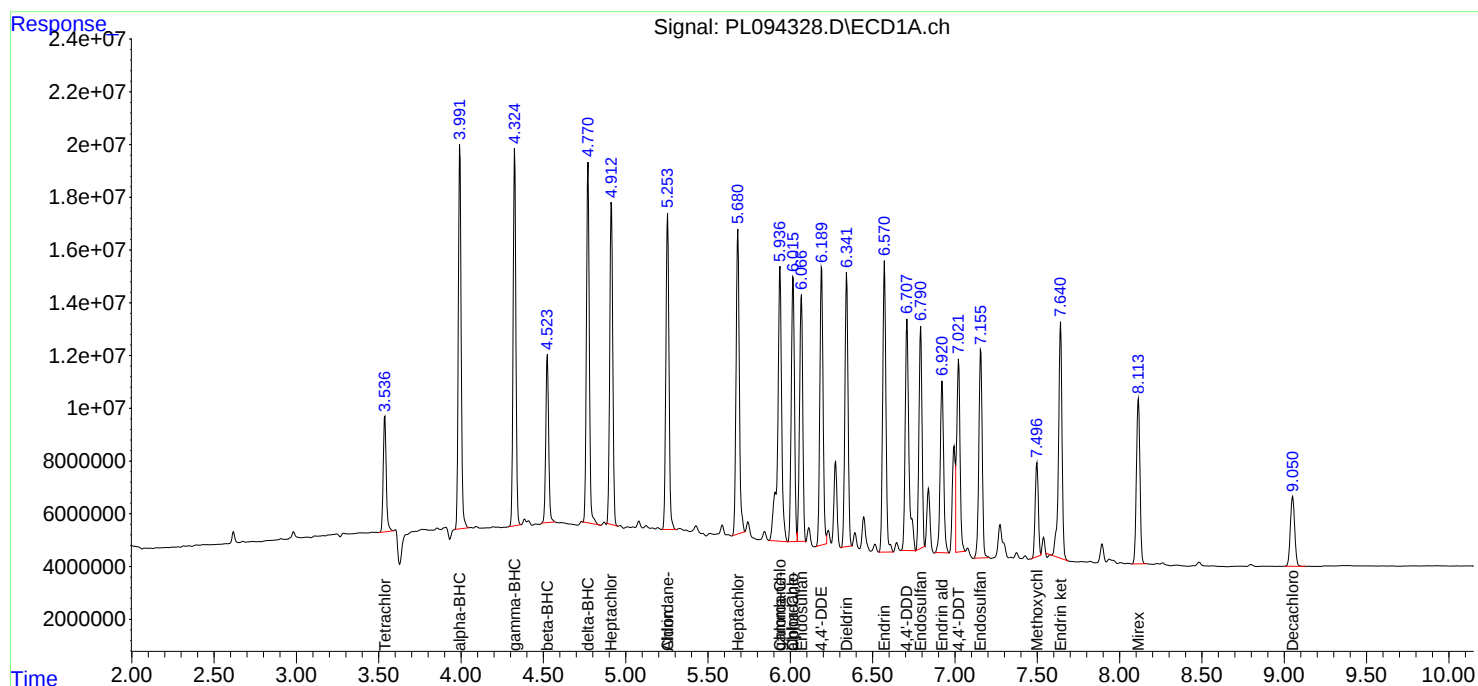
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

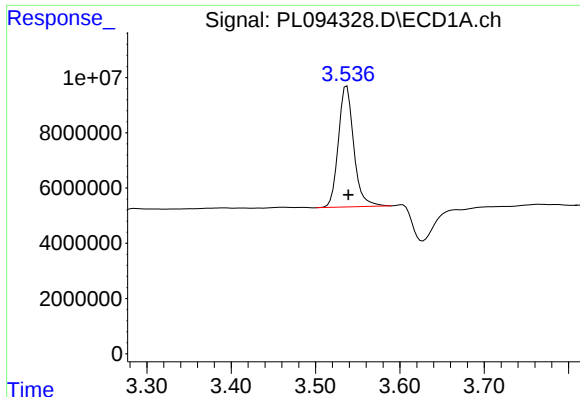
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 21:49
Operator : AR\AJ
Sample : Q1393-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:46:38 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

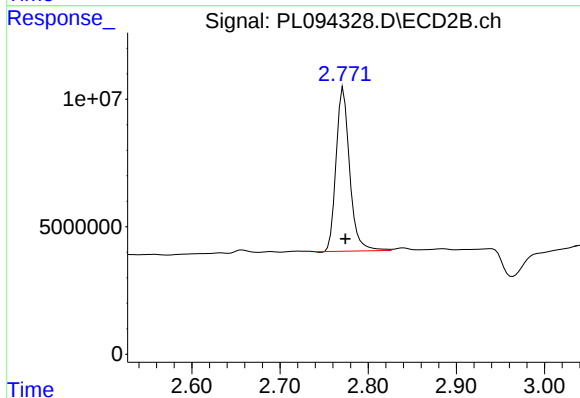




#1 Tetrachloro-m-xylene

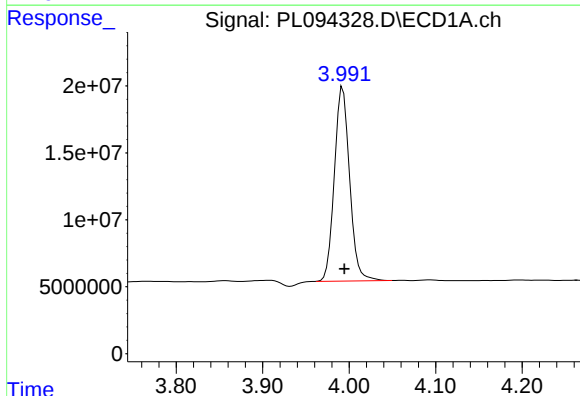
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 55334970
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



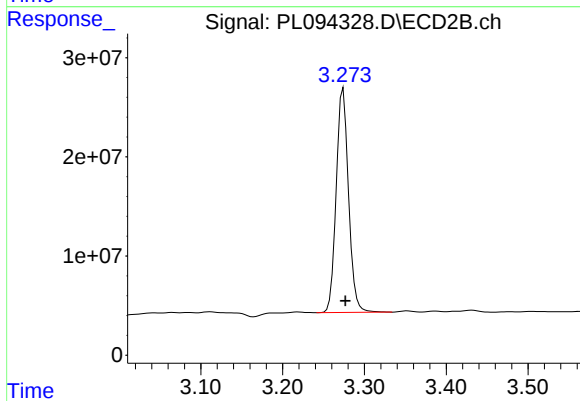
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 68684365
Conc: 21.04 ng/ml



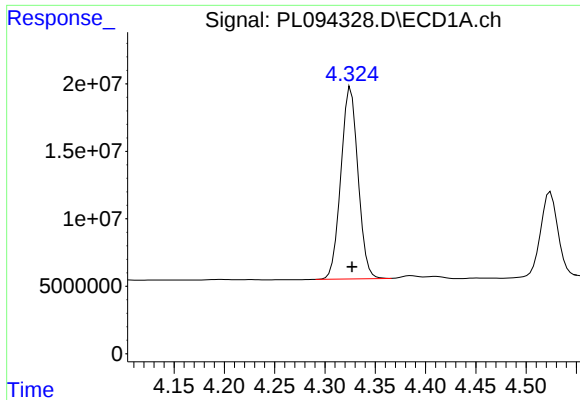
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 176880129
Conc: 46.14 ng/ml



#2 alpha-BHC

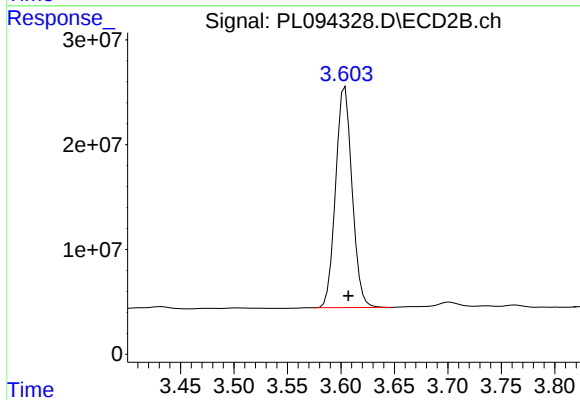
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 236841786
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

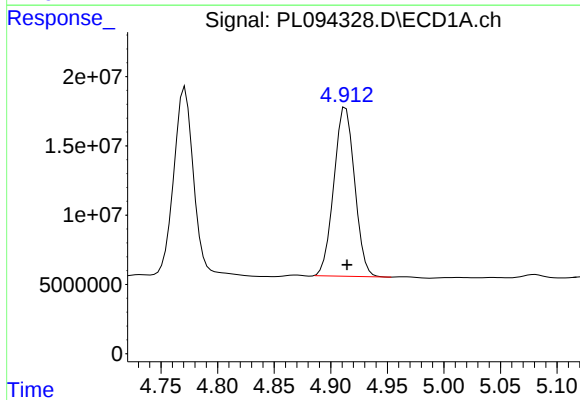
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 168050034
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



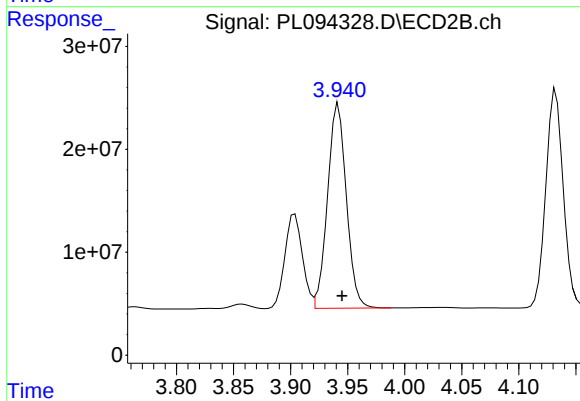
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 226155301
Conc: 47.70 ng/ml



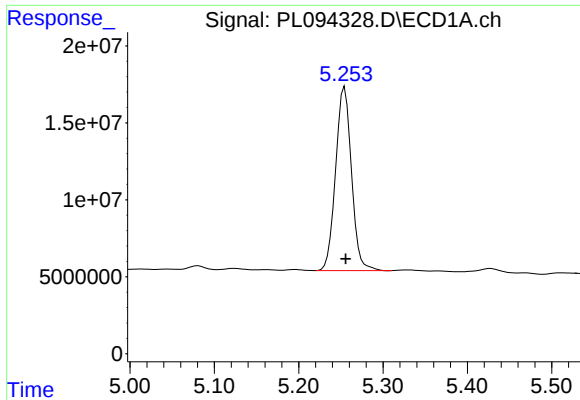
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 155631928
Conc: 47.49 ng/ml



#4 Heptachlor

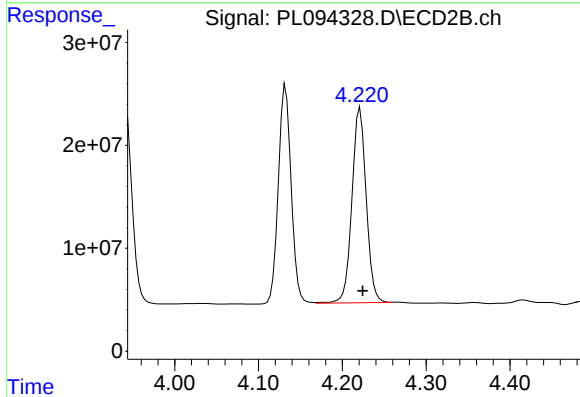
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 228242543
Conc: 49.03 ng/ml



#5 Aldrin

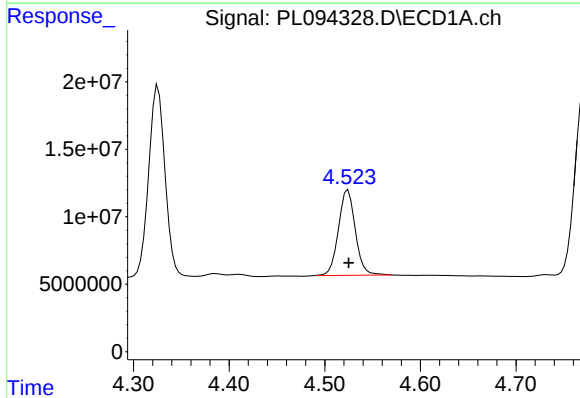
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 156013954
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



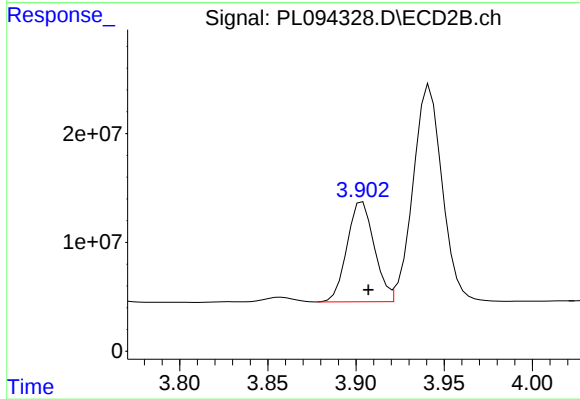
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 224841285
Conc: 49.29 ng/ml



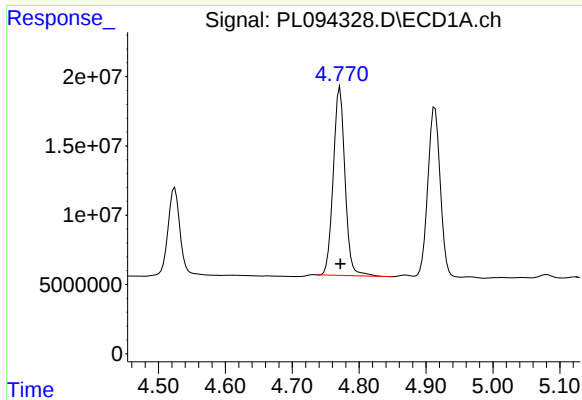
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 77635976
Conc: 48.30 ng/ml



#6 beta-BHC

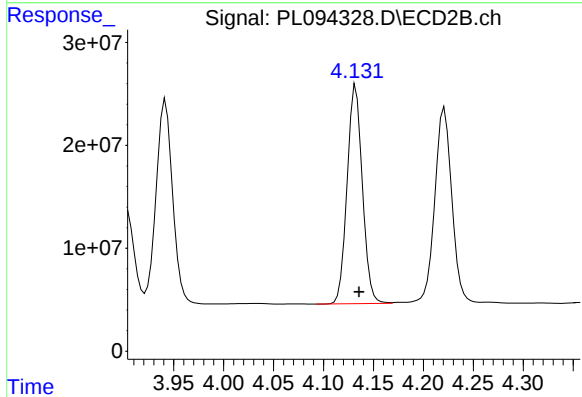
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 98641744
Conc: 49.38 ng/ml



#7 delta-BHC

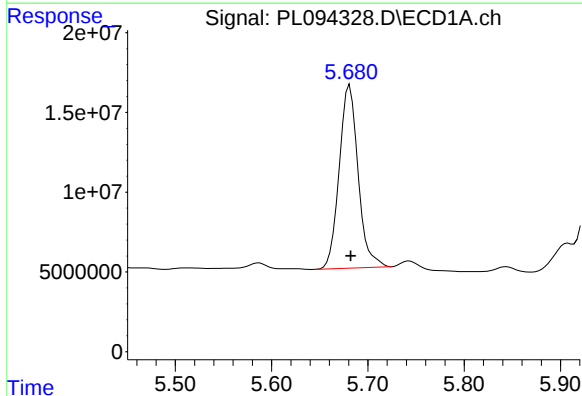
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 165163385
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



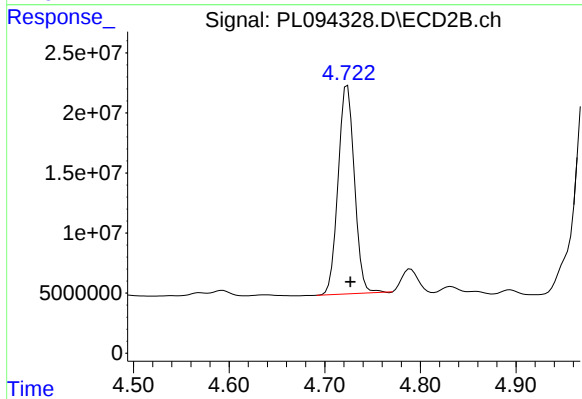
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 225655498
Conc: 47.49 ng/ml



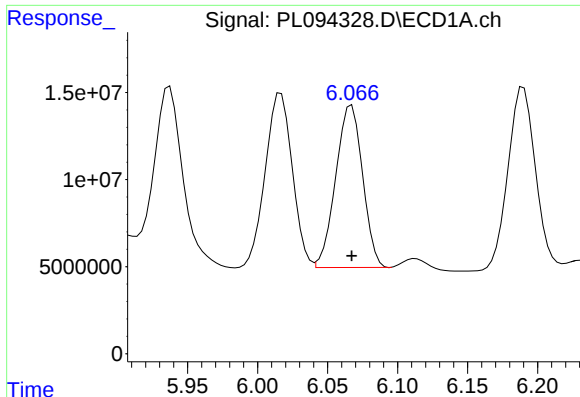
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 156679785
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

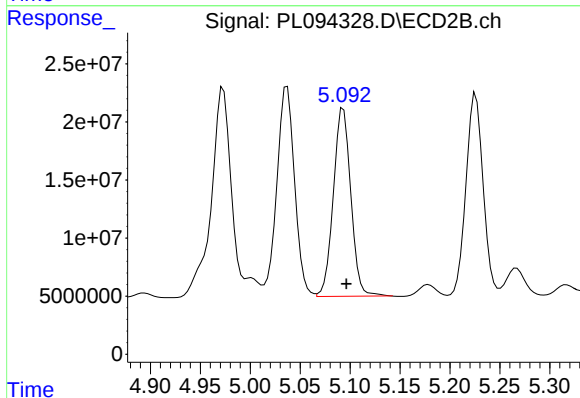
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 205882608
Conc: 49.25 ng/ml



#9 Endosulfan I

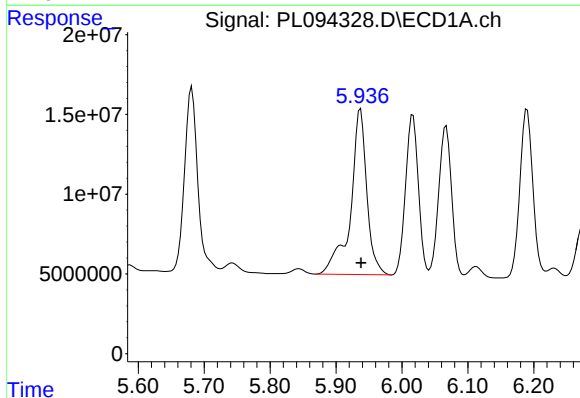
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 124484025
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



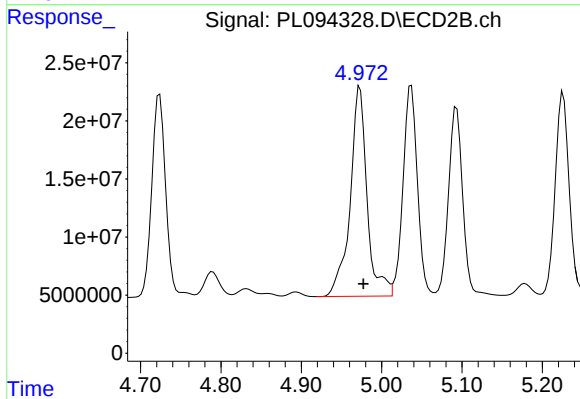
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 197504526
Conc: 50.94 ng/ml



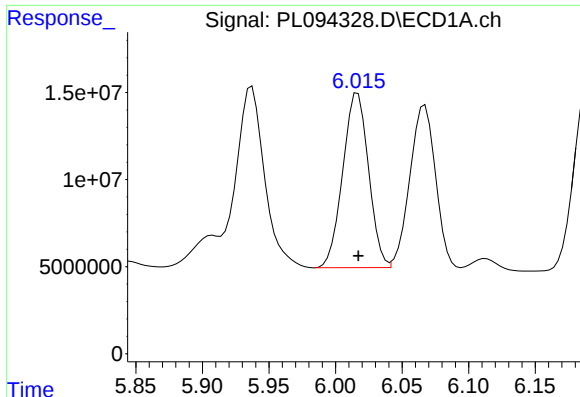
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 177843351
Conc: 63.80 ng/ml



#10 gamma-Chlordane

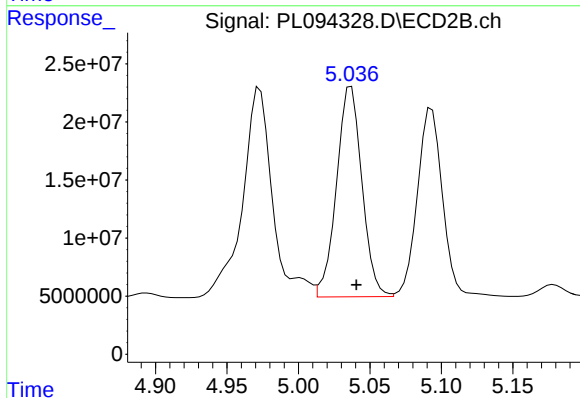
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 263969499
Conc: 62.29 ng/ml



#11 alpha-Chlordane

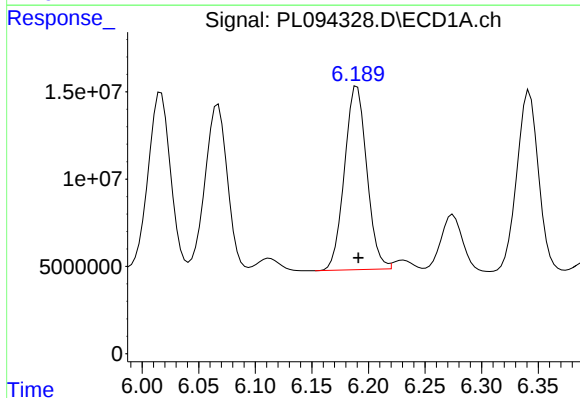
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 135230908
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



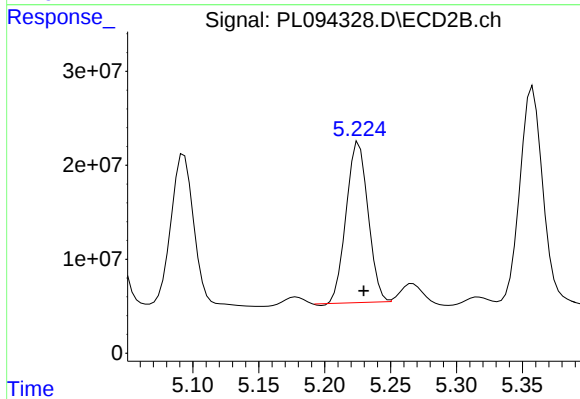
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 224256356
Conc: 53.57 ng/ml



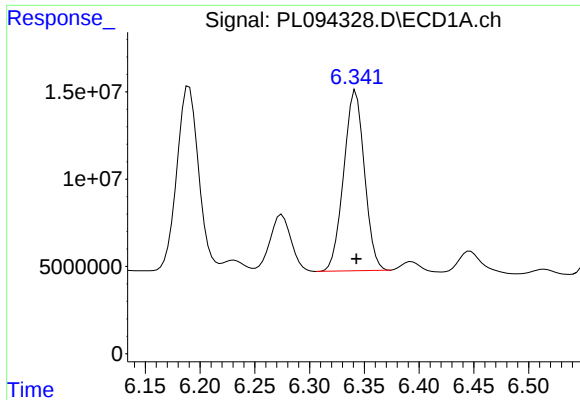
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 144125105
Conc: 59.20 ng/ml



#12 4,4'-DDE

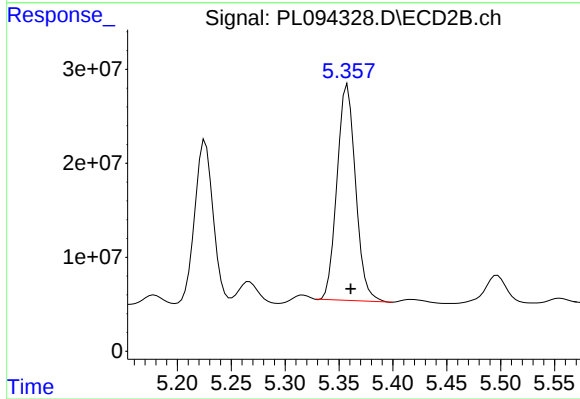
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 196735304
Conc: 49.07 ng/ml



#13 Dieldrin

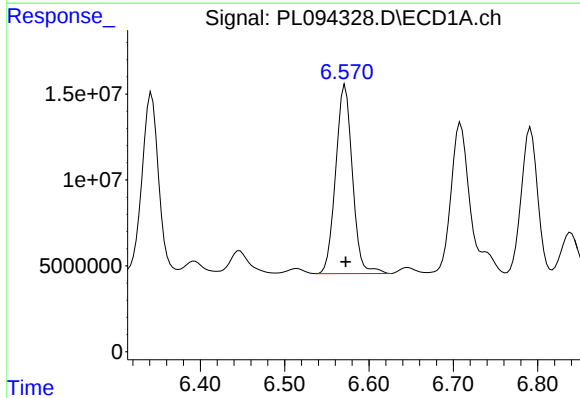
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 135960020
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



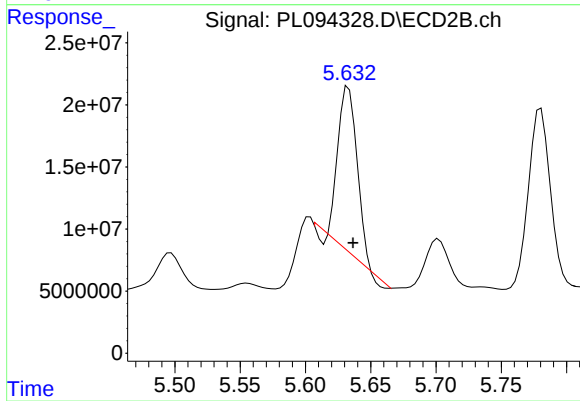
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 275751737
Conc: 64.19 ng/ml



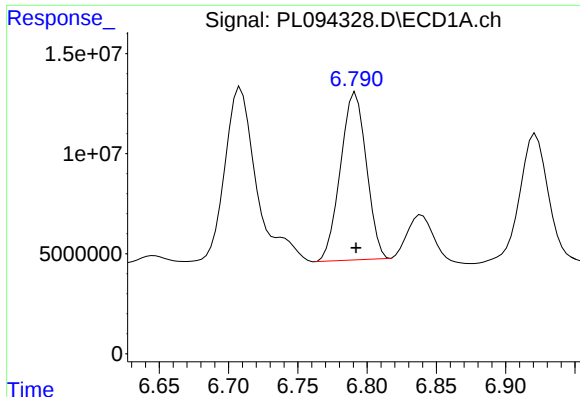
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 151529335
Conc: 64.62 ng/ml



#14 Endrin

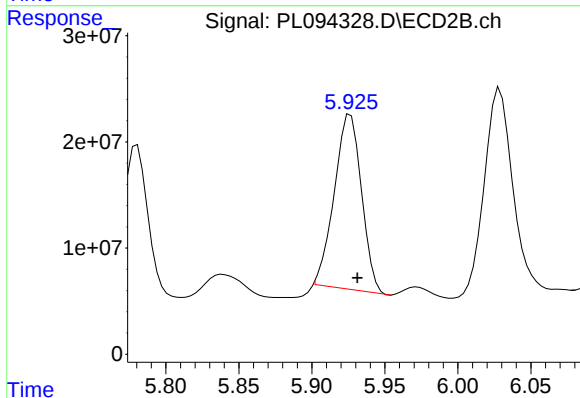
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 131560430
Conc: 35.63 ng/ml



#15 Endosulfan II

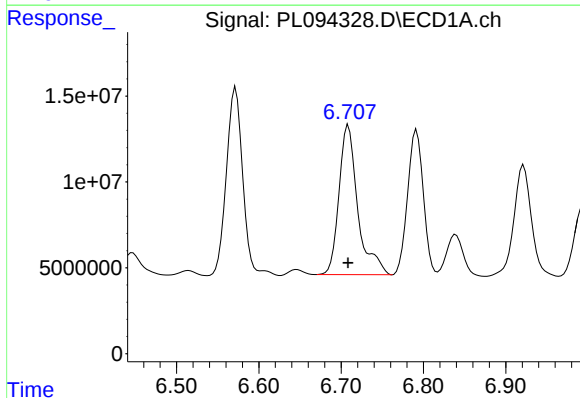
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 108866107
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



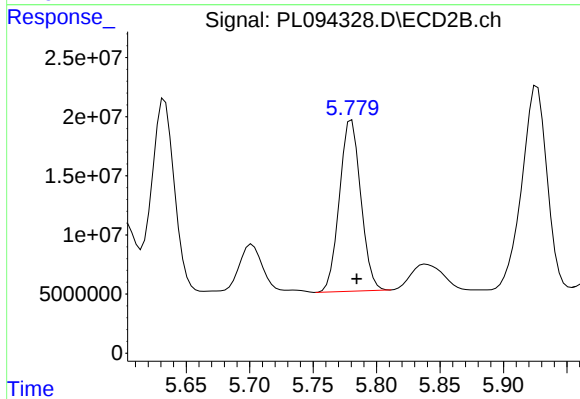
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 212990073
Conc: 57.51 ng/ml



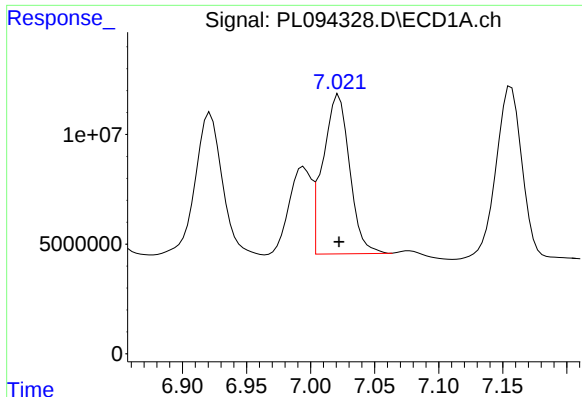
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 138283192
Conc: 72.76 ng/ml



#16 4,4'-DDD

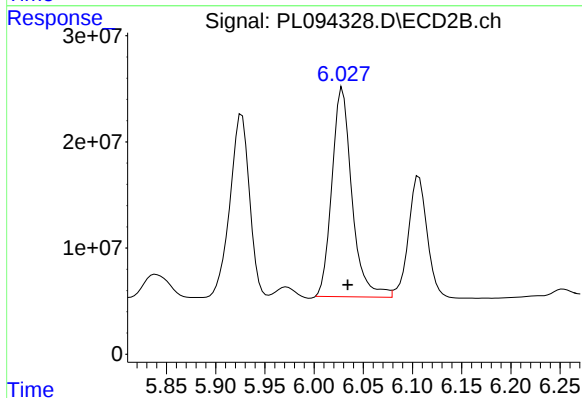
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 169535943
Conc: 53.71 ng/ml



#17 4,4'-DDT

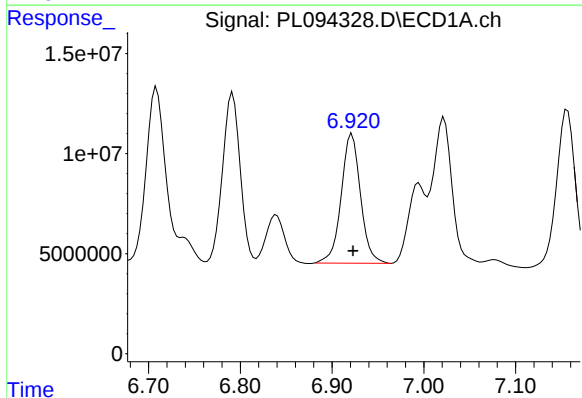
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 105228483
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



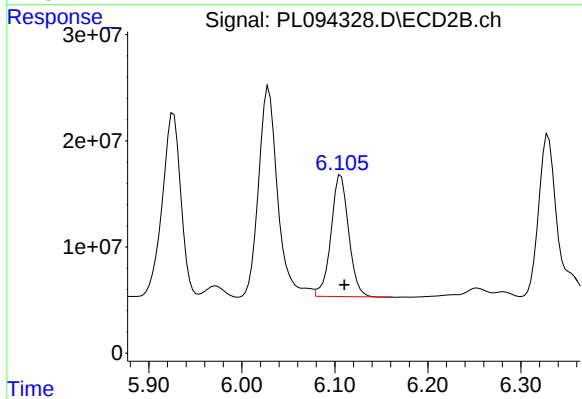
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 278937645
Conc: 85.72 ng/ml



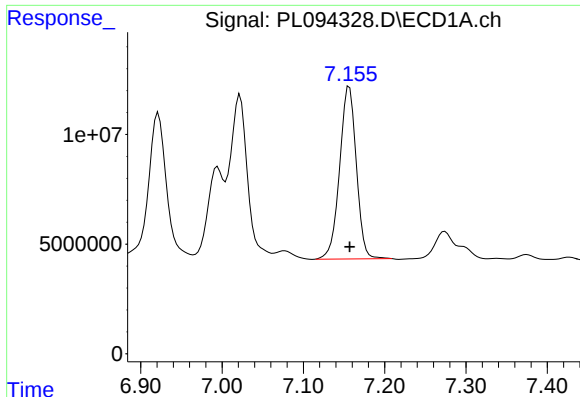
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 94430674
Conc: 48.57 ng/ml



#18 Endrin aldehyde

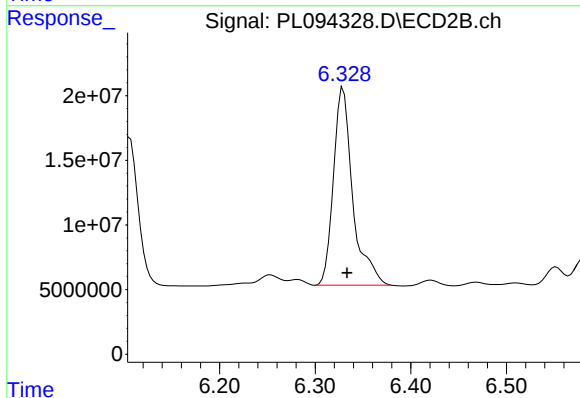
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 151212124
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

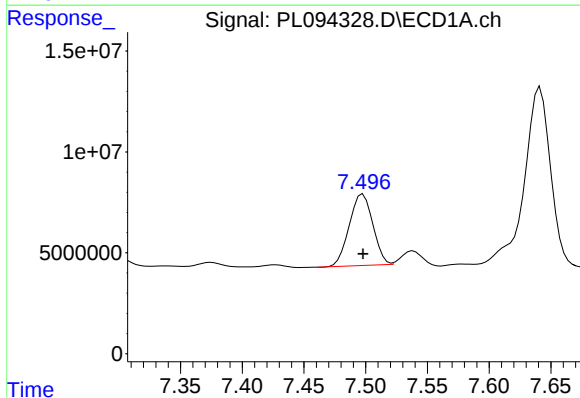
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 112224801
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



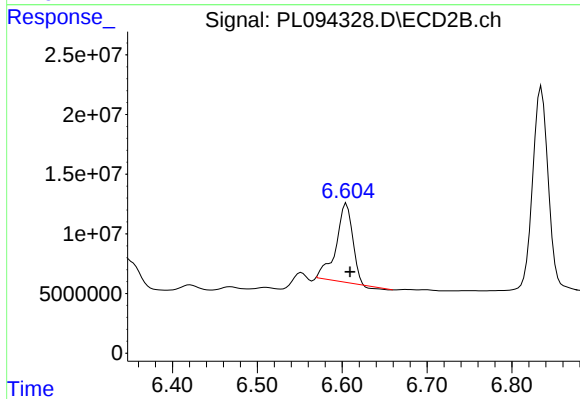
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 214303573
Conc: 60.09 ng/ml



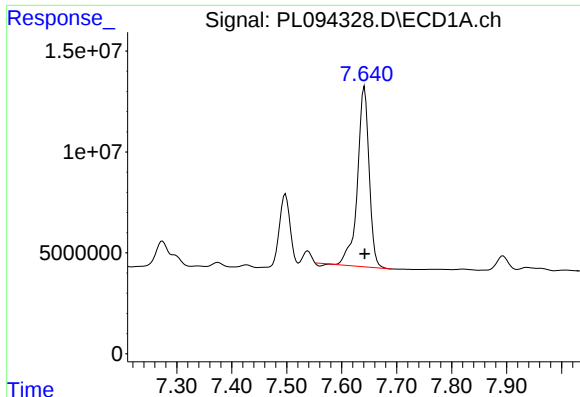
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 46877102
Conc: 44.93 ng/ml



#20 Methoxychlor

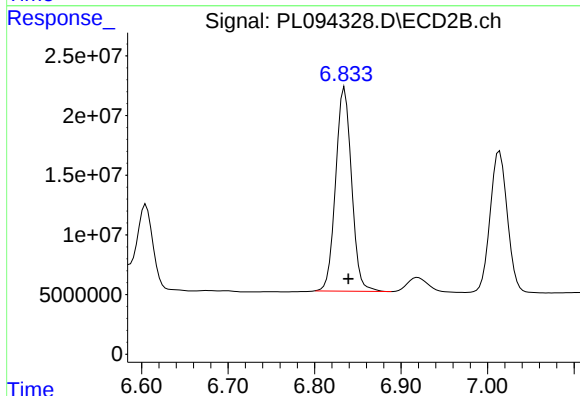
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 88230388
Conc: 49.34 ng/ml



#21 Endrin ketone

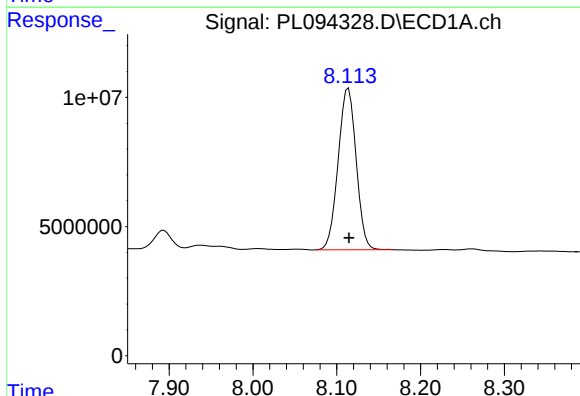
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 130994677
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



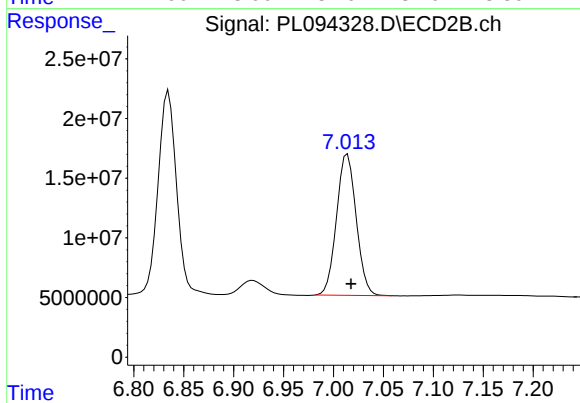
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 217105591
Conc: 51.75 ng/ml



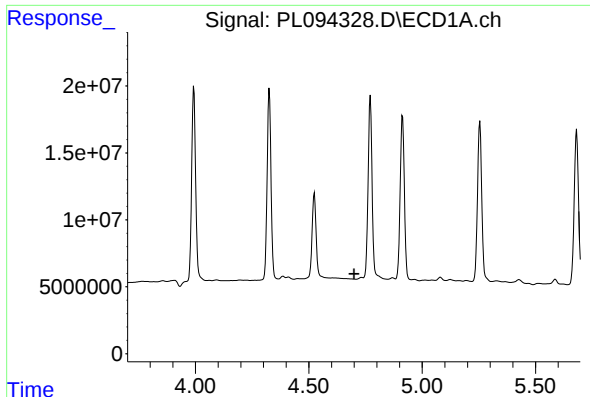
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 93345665
Conc: 44.82 ng/ml



#22 Mirex

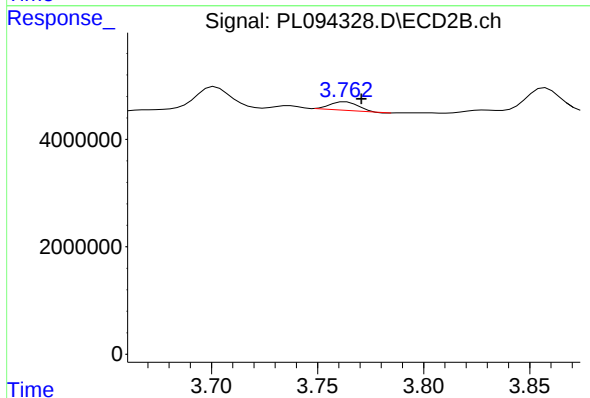
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 162095074
Conc: 47.93 ng/ml



#23 Chlordane-1

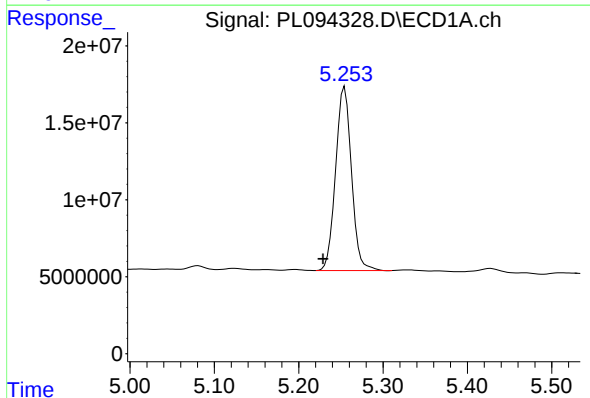
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



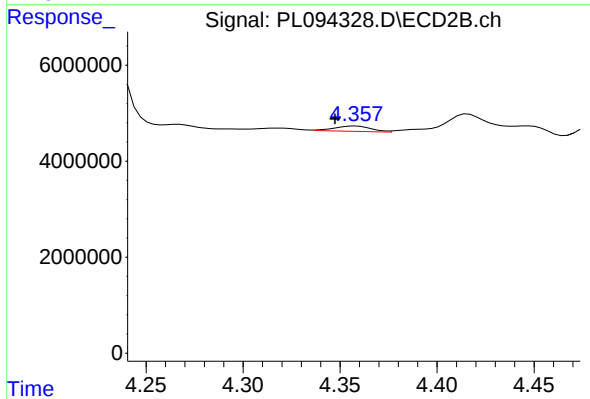
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 1464388
Conc: 11.73 ng/ml



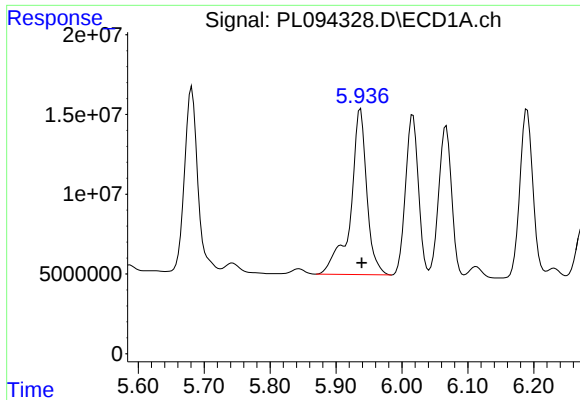
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 156013954
Conc: 1332.53 ng/ml



#24 Chlordane-2

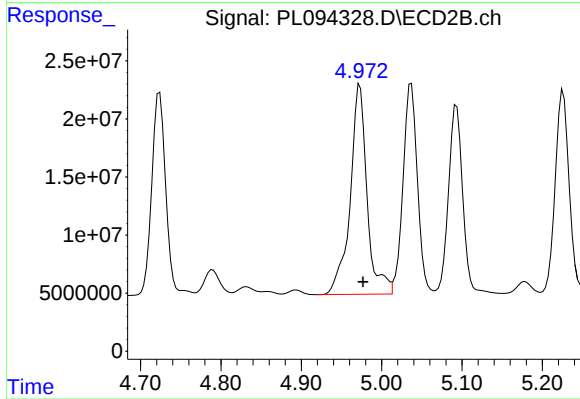
R.T.: 4.358 min
Delta R.T.: 0.010 min
Response: 1469902
Conc: 10.02 ng/ml



#25 Chlordane-3

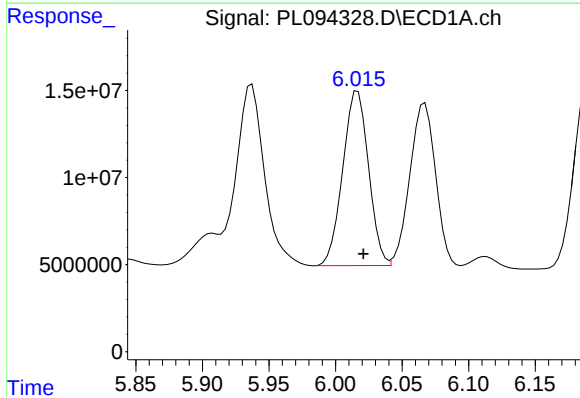
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 177843351
Conc: 453.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



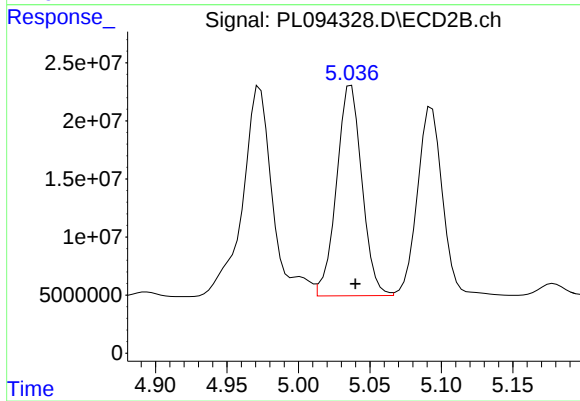
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 263969499
Conc: 607.08 ng/ml



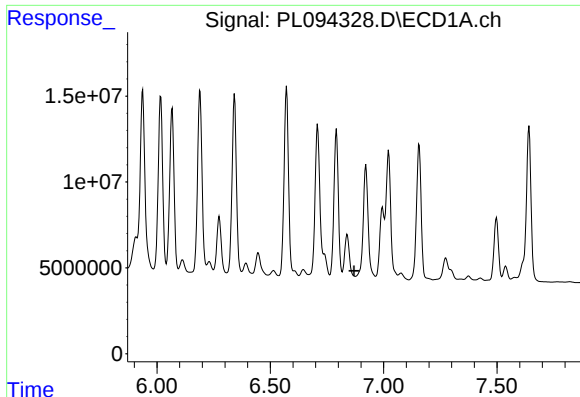
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 135230908
Conc: 287.66 ng/ml



#26 Chlordane-4

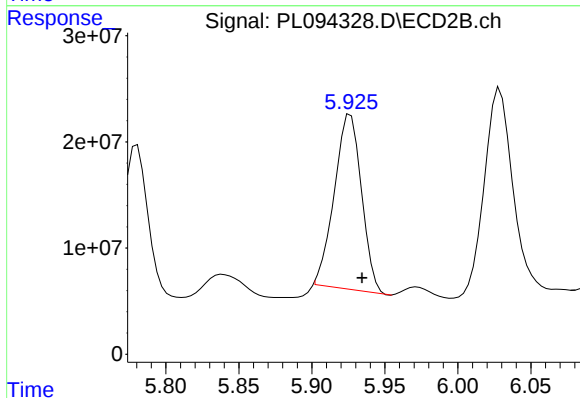
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 224256356
Conc: 529.32 ng/ml



#27 Chlordane-5

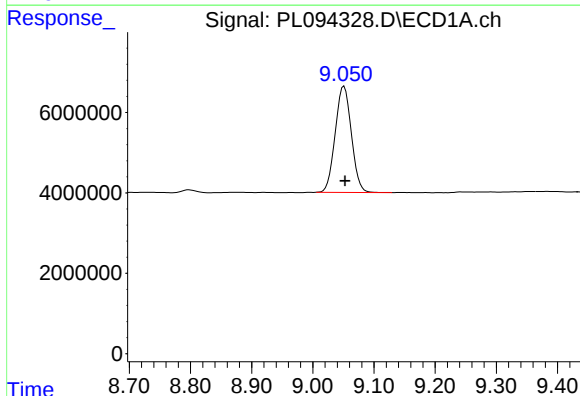
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC050



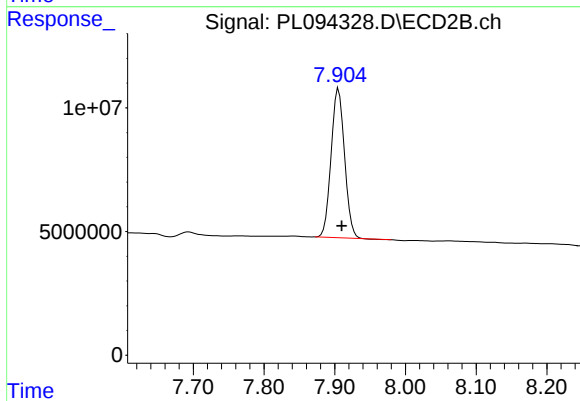
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 212990073
Conc: 1390.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 48542095
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 79453391
Conc: 22.67 ng/ml