

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:03
 Operator : AR\AJ
 Sample : Q1674-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:36 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...	3.537	2.771	86056848	49667950	30.402	13.915 #
28)	SA Decachlor...	9.054	7.904	31192180	52491155	14.801	12.995
Target Compounds							
2)	A alpha-BHC	3.994	3.272	186.8E6	277.8E6	44.992	51.532
3)	MA gamma-BHC...	4.327	3.602	183.5E6	255.5E6	45.992	49.713
4)	MA Heptachlor	4.914	3.940	174.3E6	252.7E6	44.916	47.972
5)	MB Aldrin	5.256	4.219	168.8E6	236.7E6	45.714	48.542
6)	B beta-BHC	4.525	3.903	84452146	114.1E6	45.768	51.370
7)	B delta-BHC	4.773	4.131	186.5E6	244.2E6	47.878	48.817
8)	B Heptachlo...	5.682	4.722	159.5E6	231.9E6	47.669	50.641
9)	A Endosulfan I	6.069	5.092	144.6E6	209.2E6	47.096	47.671
10)	B gamma-Chl...	5.939	4.972	177.7E6	297.2E6	52.740	61.551
11)	B alpha-Chl...	6.018	5.035	194.1E6	272.9E6	58.870	57.181
12)	B 4,4'-DDE	6.191	5.224	150.9E6	262.5E6	51.304	56.459
13)	MA Dieldrin	6.344	5.356	156.7E6	254.7E6	48.982	52.495
14)	MA Endrin	6.574	5.631	129.2E6	224.4E6	46.597	51.414
15)	B Endosulfa...	6.794	5.927	133.2E6	220.7E6	49.067	50.987
16)	A 4,4'-DDD	6.710	5.779	120.1E6	185.9E6	55.453	51.693
17)	MA 4,4'-DDT	7.023	6.029	129.0E6	221.5E6	54.241	54.943
18)	B Endrin al...	6.925	6.105	100.6E6	168.6E6	47.633	50.091
19)	B Endosulfa...	7.159	6.329	120.3E6	205.9E6	49.483	50.547
20)	A Methoxychlor	7.500	6.604	61957899	110.1E6	51.758	51.920
21)	B Endrin ke...	7.644	6.834	134.5E6	241.0E6	50.895	50.503
22)	Mirex	8.116	7.013	93579386	188.8E6	45.289	49.738
24)	Chlordane-2	5.256f	4.348	168.8E6	6175402	1115.528	34.971 #
25)	Chlordane-3	5.939	4.972	177.7E6	297.2E6	355.528	558.641 #
26)	Chlordane-4	6.018	5.035	194.1E6	272.9E6	329.464	524.265 #
27)	Chlordane-5	6.871	5.927	2190982	220.7E6	19.950	1150.391 #

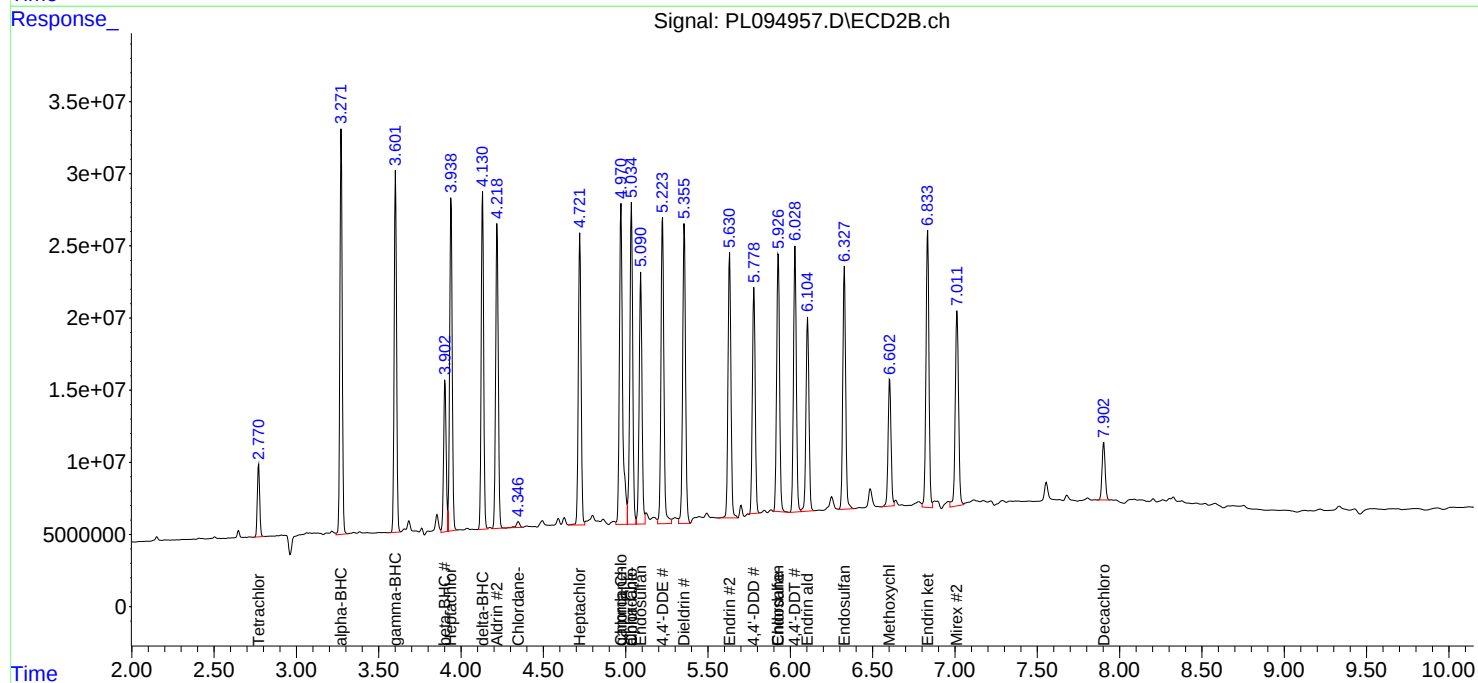
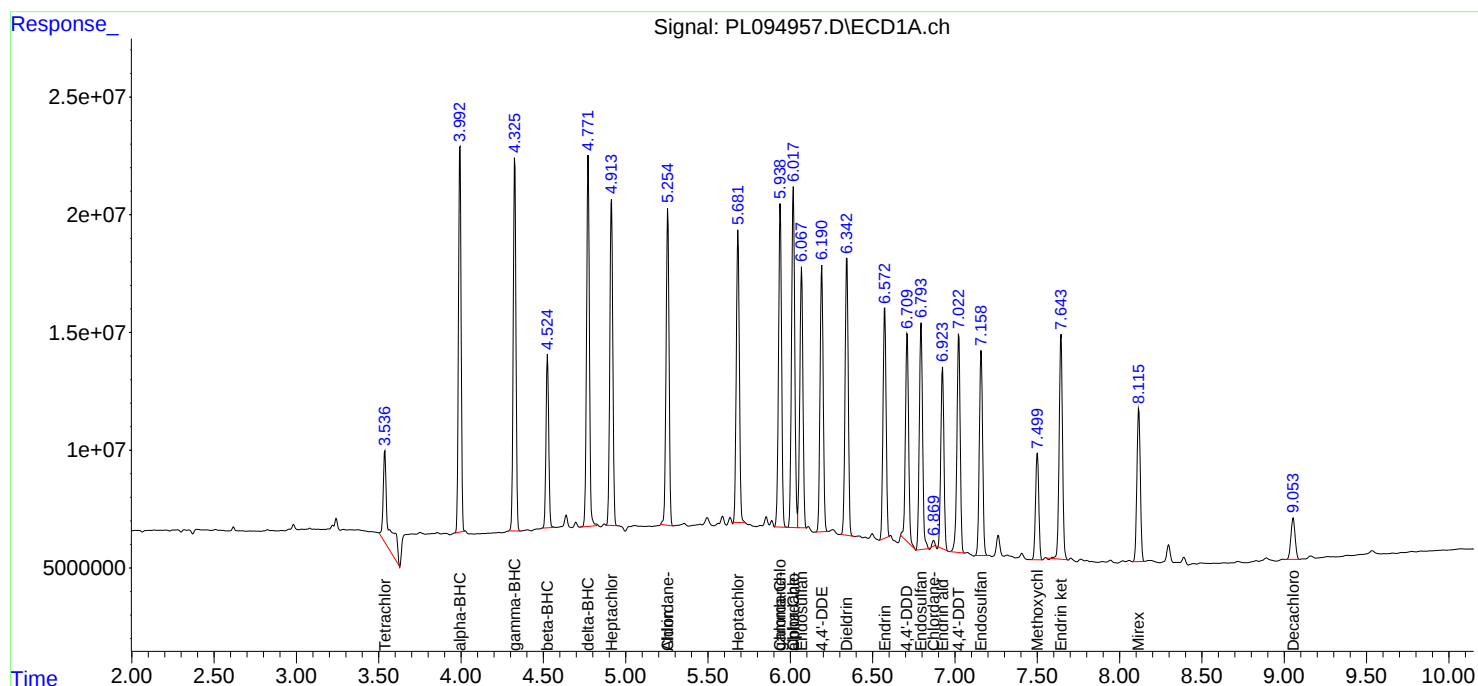
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

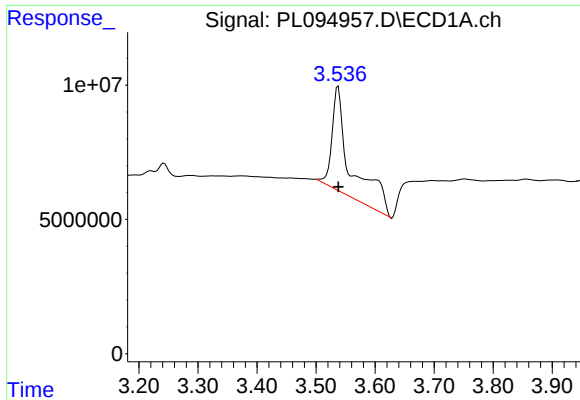
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
Data File : PL094957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 14:03
Operator : AR\AJ
Sample : Q1674-01MSD
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:12:36 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
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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

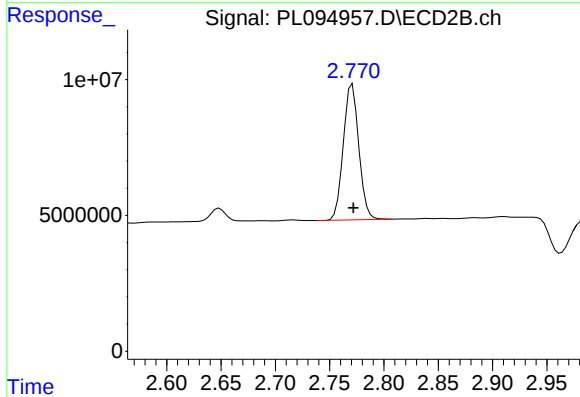




#1 Tetrachloro-m-xylene

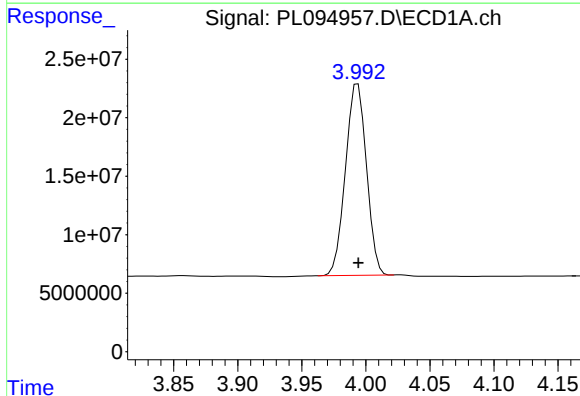
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 86056848
Conc: 30.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



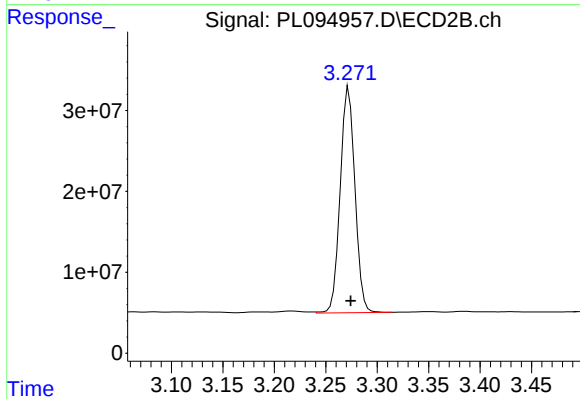
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 49667950
Conc: 13.92 ng/ml



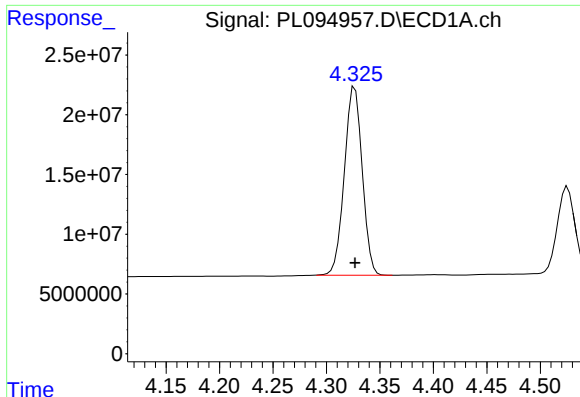
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 186824158
Conc: 44.99 ng/ml



#2 alpha-BHC

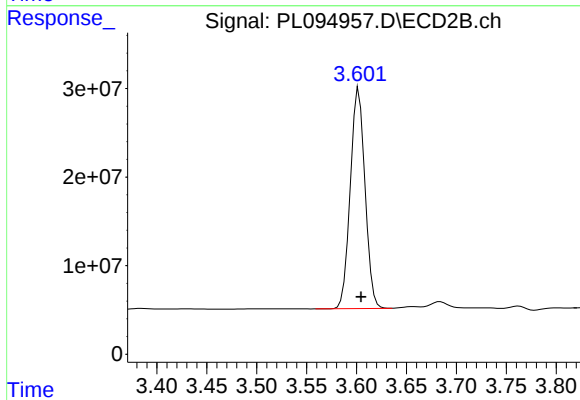
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 277827899
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

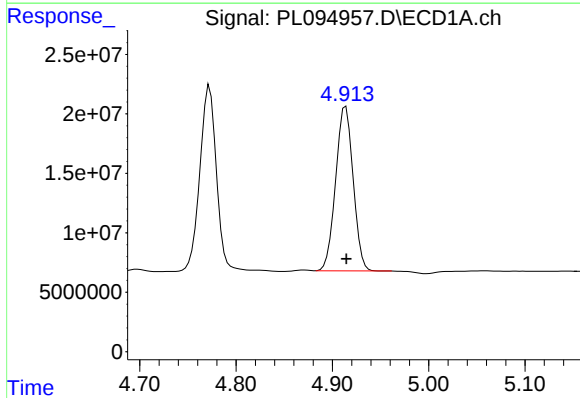
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 183522034
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



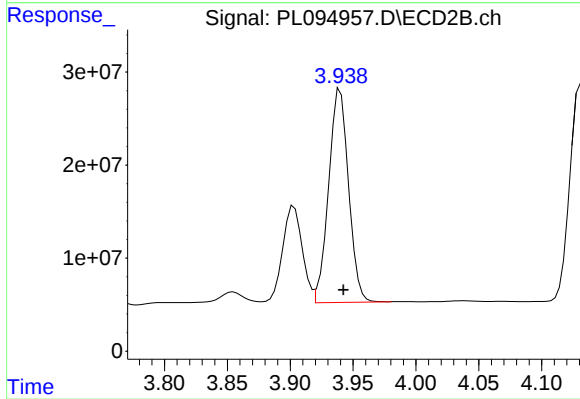
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 255498278
Conc: 49.71 ng/ml



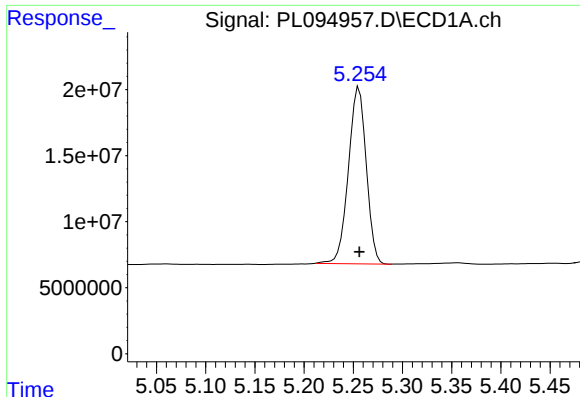
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 174347691
Conc: 44.92 ng/ml



#4 Heptachlor

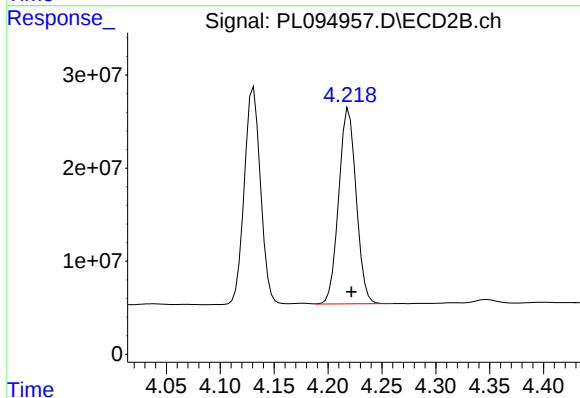
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 252748042
Conc: 47.97 ng/ml



#5 Aldrin

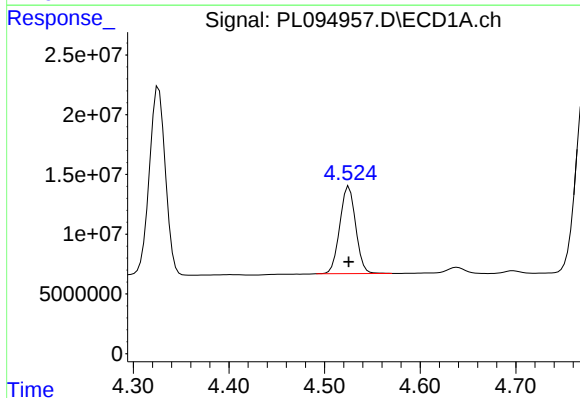
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 168785197
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



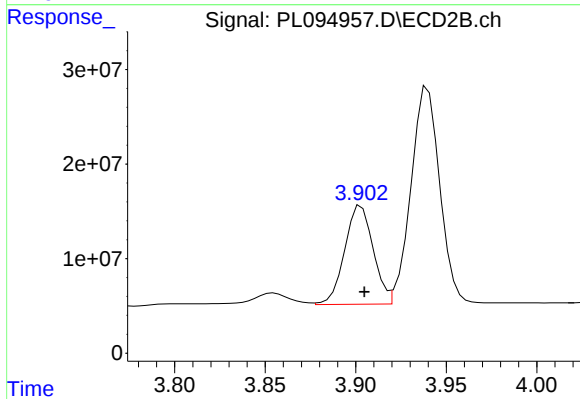
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 236709895
Conc: 48.54 ng/ml



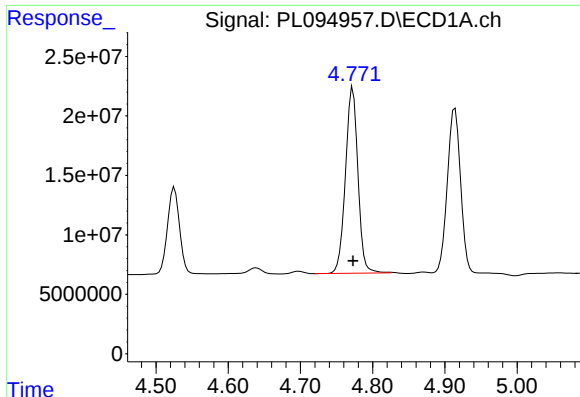
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 84452146
Conc: 45.77 ng/ml



#6 beta-BHC

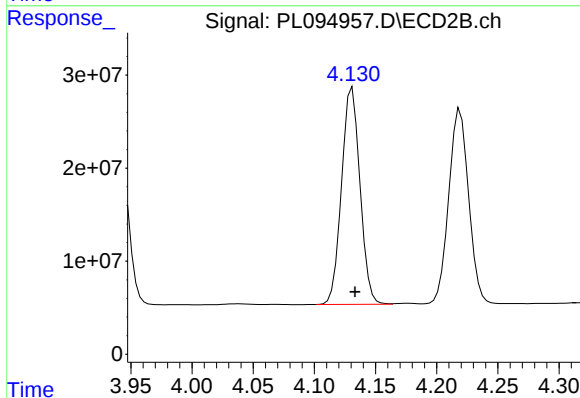
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 114106801
Conc: 51.37 ng/ml



#7 delta-BHC

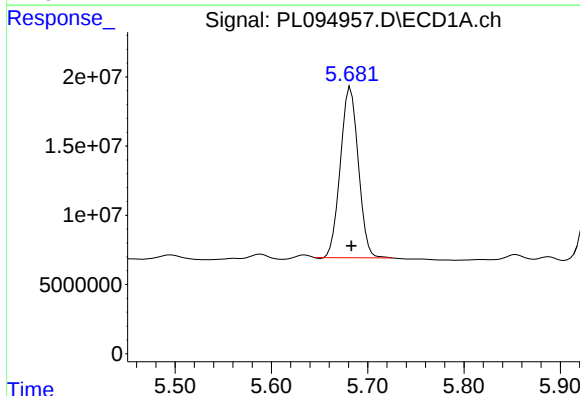
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 186453499
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



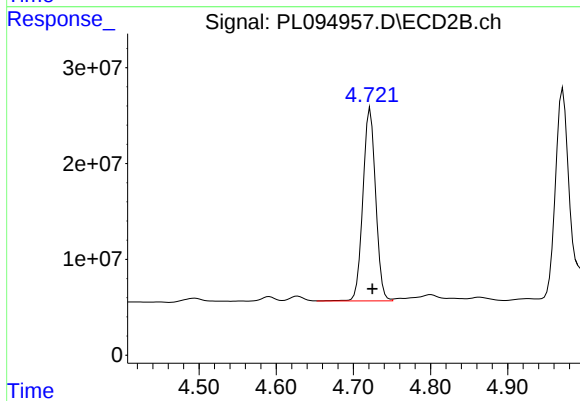
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 244179823
Conc: 48.82 ng/ml



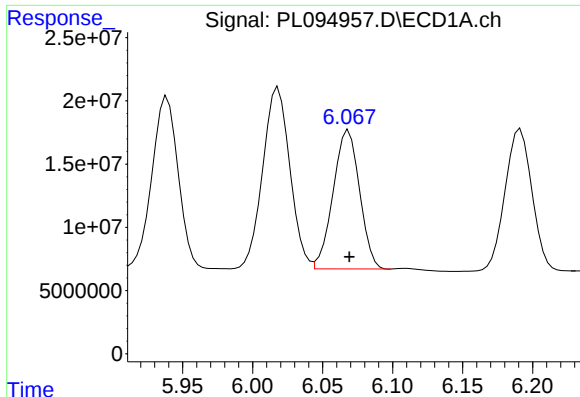
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 159462531
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

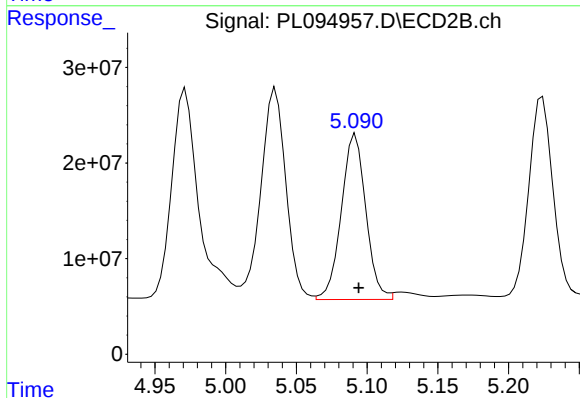
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 231862034
Conc: 50.64 ng/ml



#9 Endosulfan I

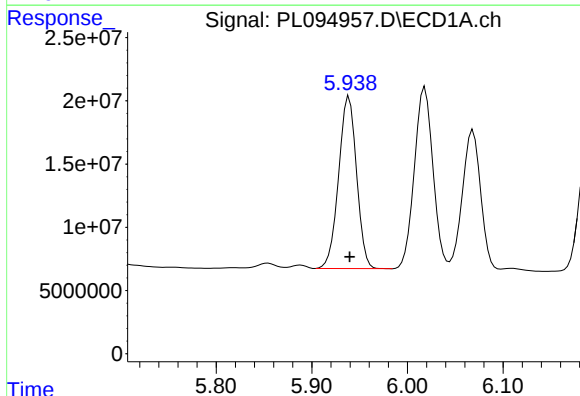
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 144595875
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



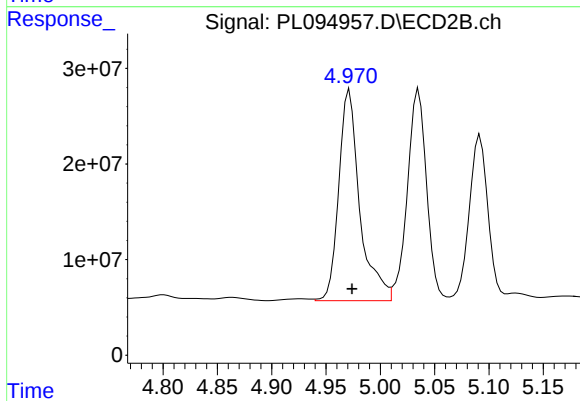
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 209214448
Conc: 47.67 ng/ml



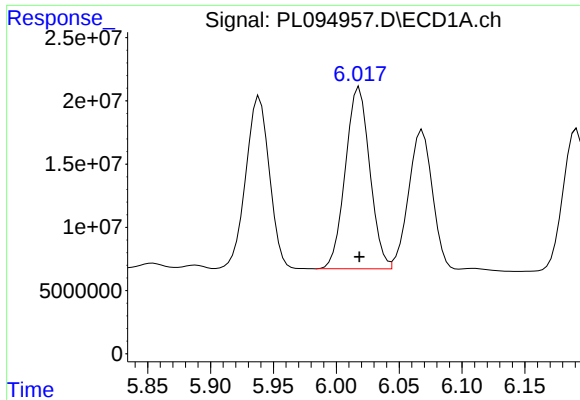
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 177700408
Conc: 52.74 ng/ml



#10 gamma-Chlordane

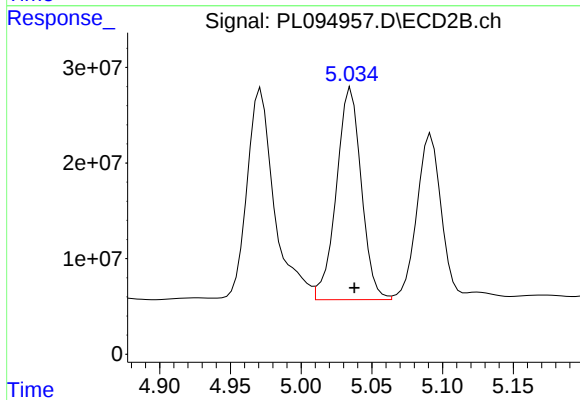
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 297195828
Conc: 61.55 ng/ml



#11 alpha-Chlordane

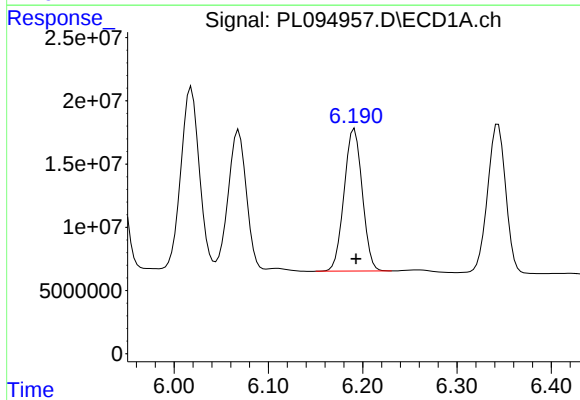
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 194084755
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



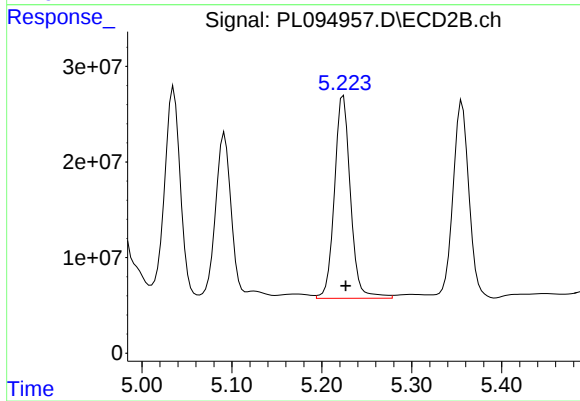
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 272911236
Conc: 57.18 ng/ml



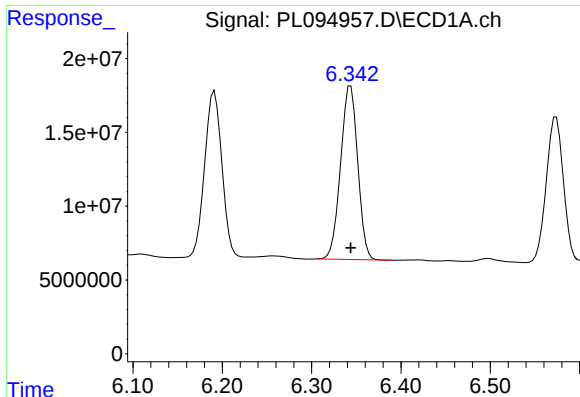
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 150938953
Conc: 51.30 ng/ml



#12 4,4'-DDE

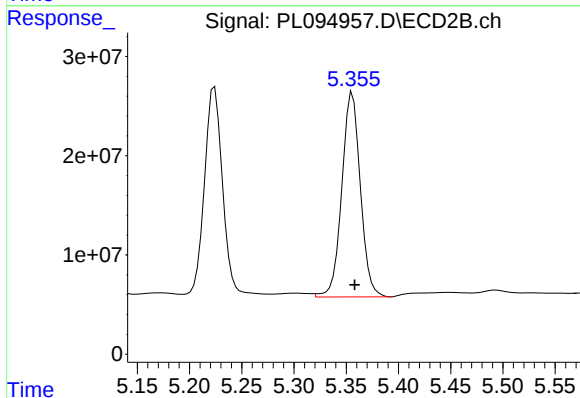
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 262451073
Conc: 56.46 ng/ml



#13 Dieldrin

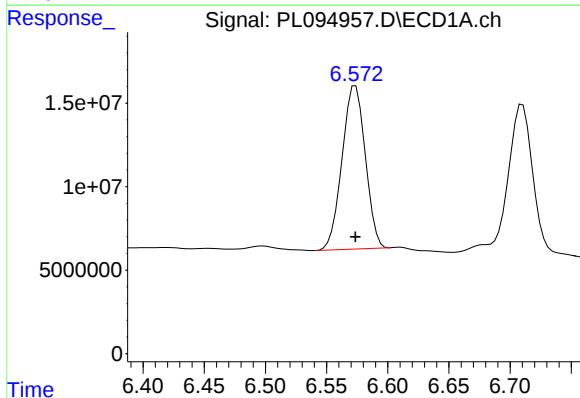
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 156650562
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



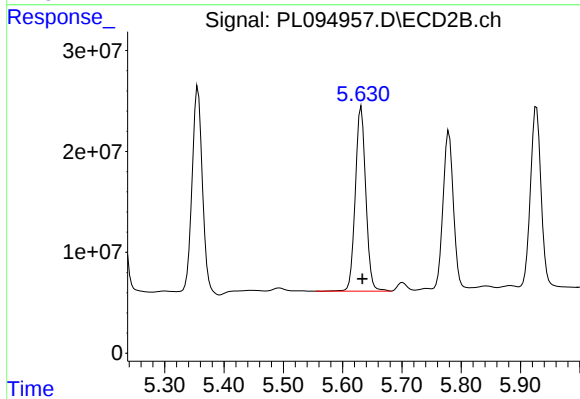
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 254695433
Conc: 52.49 ng/ml



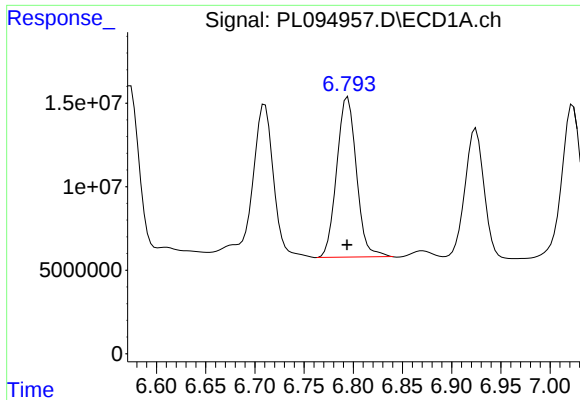
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 129168985
Conc: 46.60 ng/ml



#14 Endrin

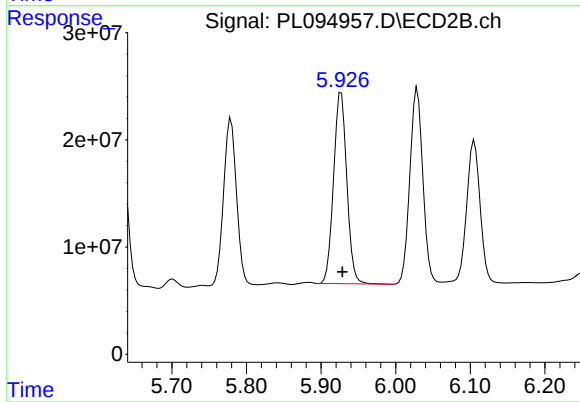
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 224353223
Conc: 51.41 ng/ml



#15 Endosulfan II

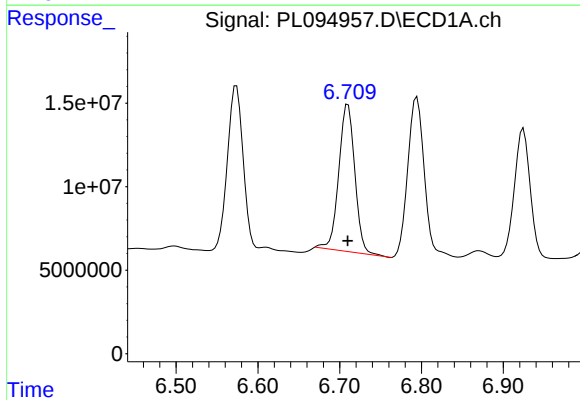
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 133205210
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



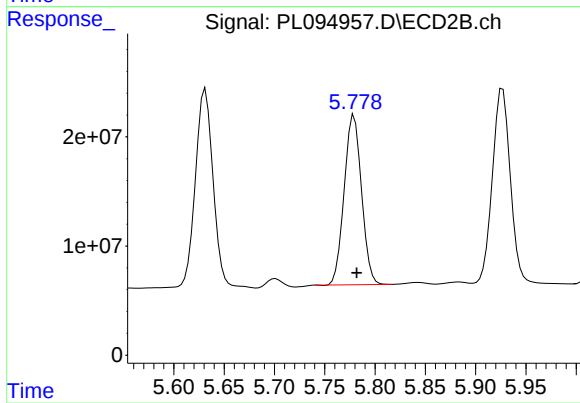
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 220686522
Conc: 50.99 ng/ml



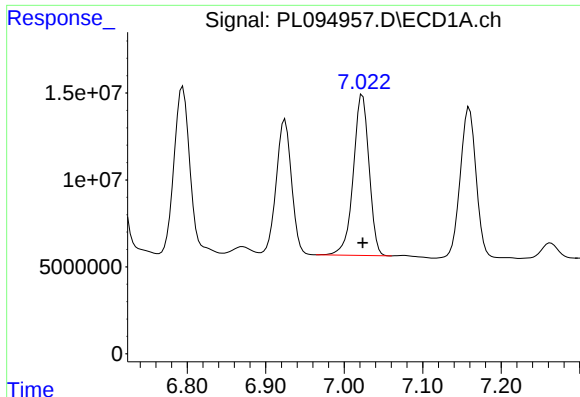
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 120114124
Conc: 55.45 ng/ml



#16 4,4'-DDD

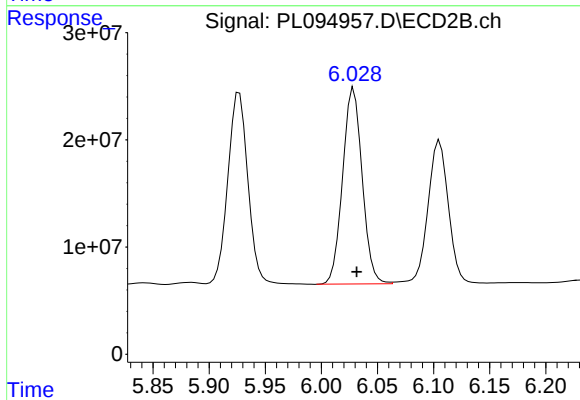
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 185882367
Conc: 51.69 ng/ml



#17 4,4'-DDT

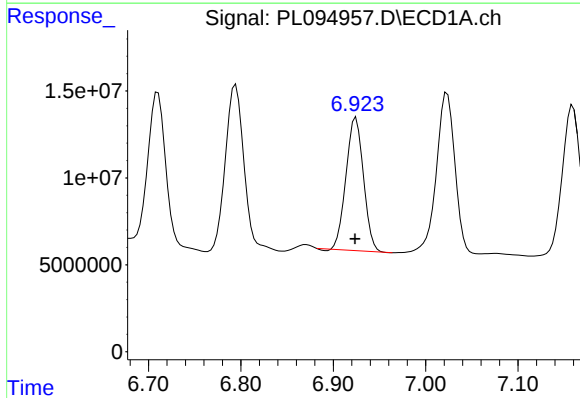
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 129015029
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



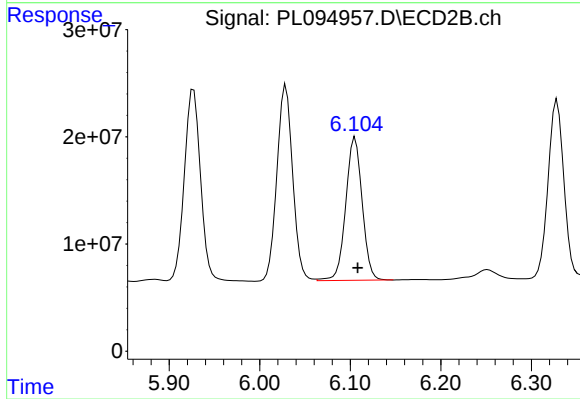
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 221535349
Conc: 54.94 ng/ml



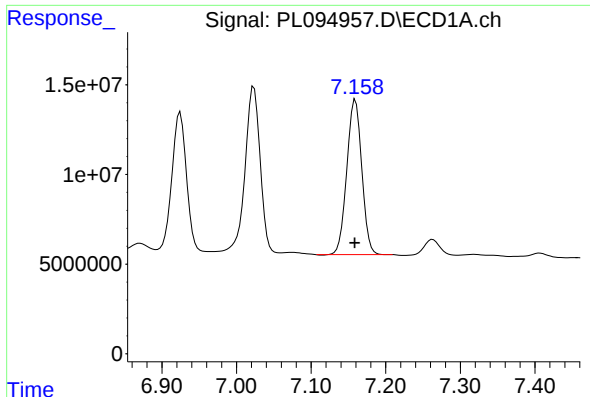
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 100551941
Conc: 47.63 ng/ml



#18 Endrin aldehyde

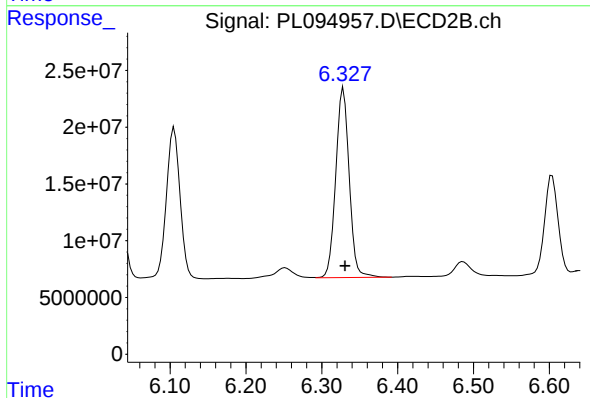
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 168574084
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

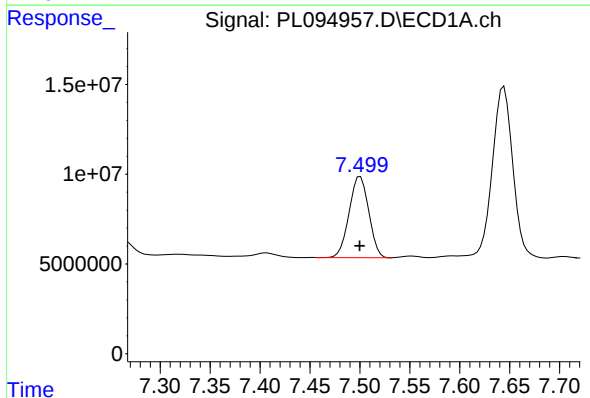
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 120344170
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



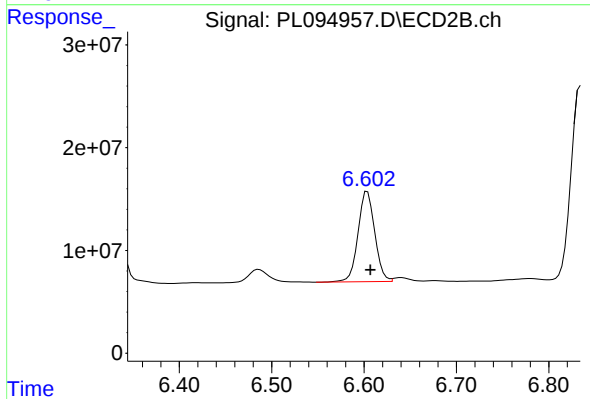
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 205901684
Conc: 50.55 ng/ml



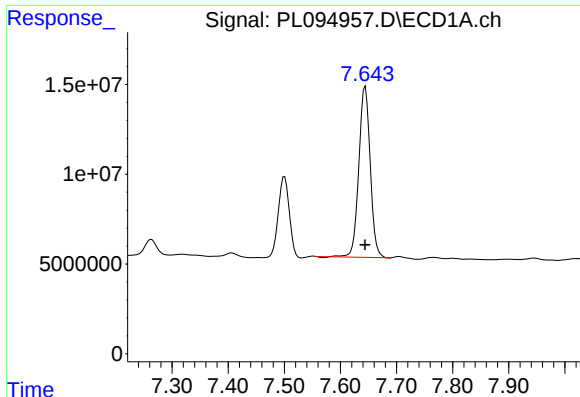
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 61957899
Conc: 51.76 ng/ml



#20 Methoxychlor

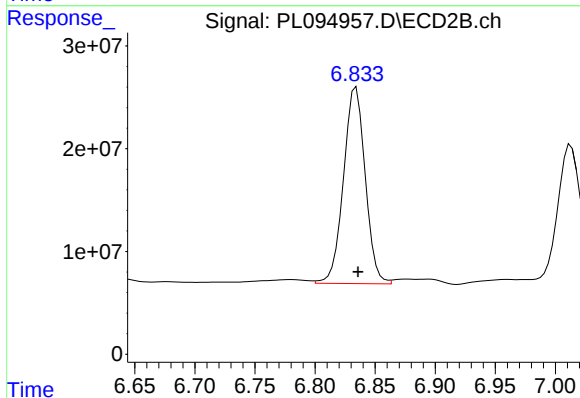
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 110125249
Conc: 51.92 ng/ml



#21 Endrin ketone

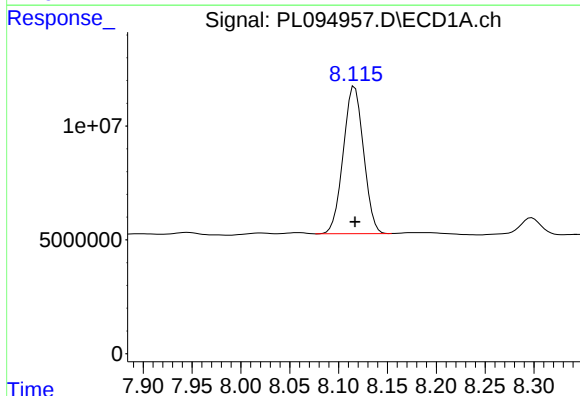
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 134530384
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



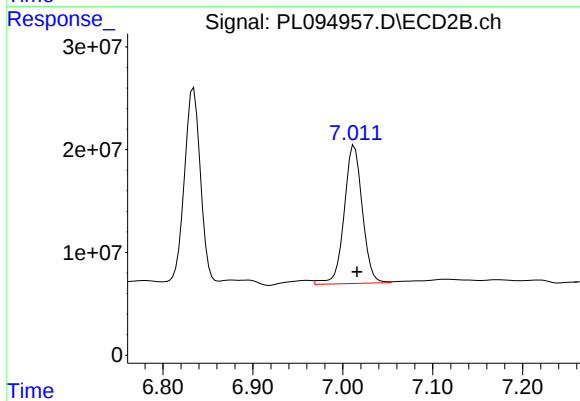
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 241030770
Conc: 50.50 ng/ml



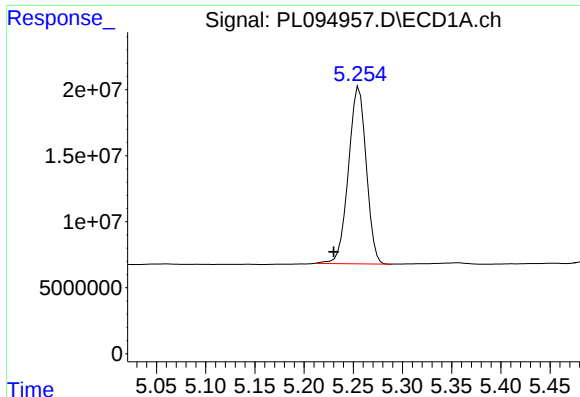
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 93579386
Conc: 45.29 ng/ml



#22 Mirex

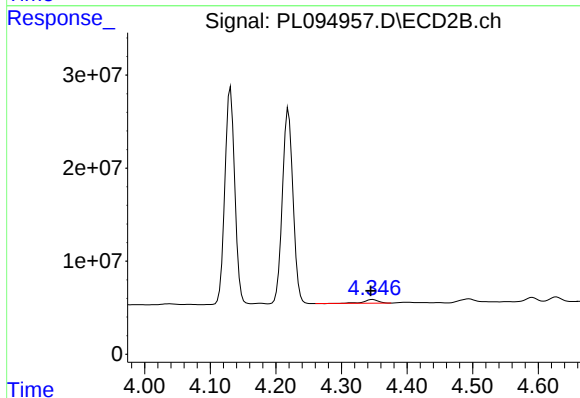
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 188771336
Conc: 49.74 ng/ml



#24 Chlordane-2

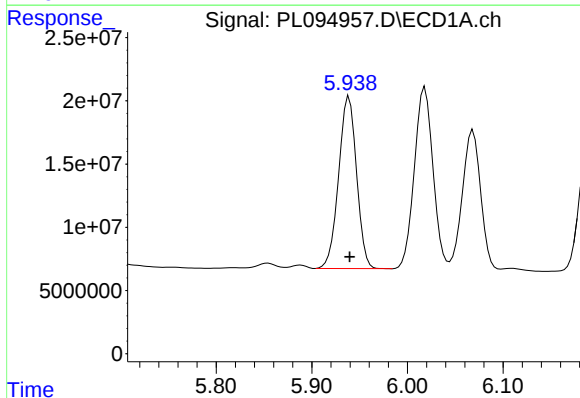
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 168785197
Conc: 1115.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



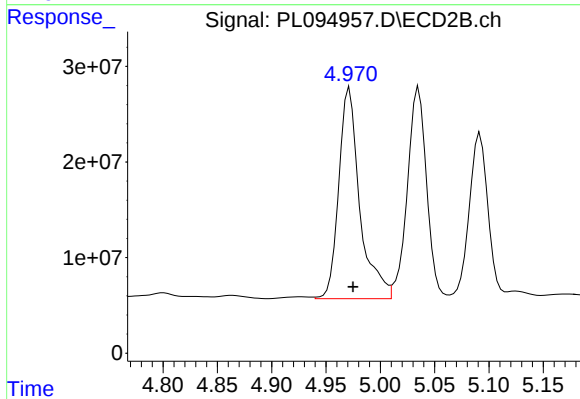
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 6175402
Conc: 34.97 ng/ml



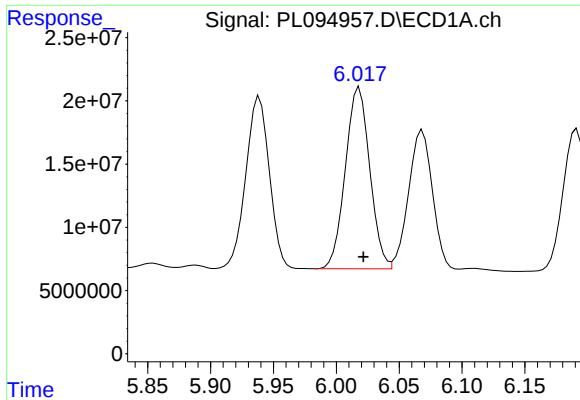
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 177700408
Conc: 355.53 ng/ml



#25 Chlordane-3

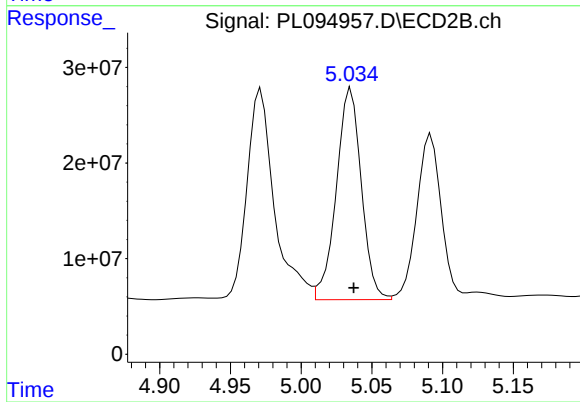
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 297195828
Conc: 558.64 ng/ml



#26 Chlordane-4

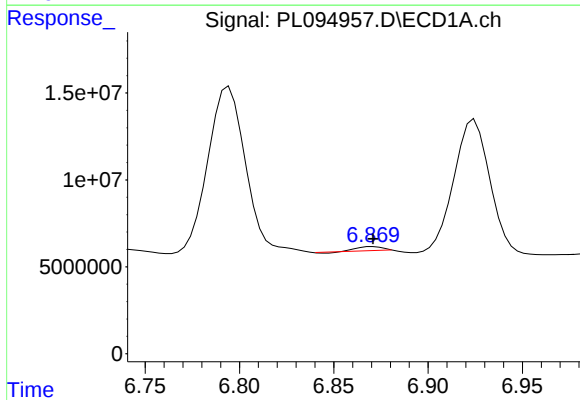
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 194084755
Conc: 329.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



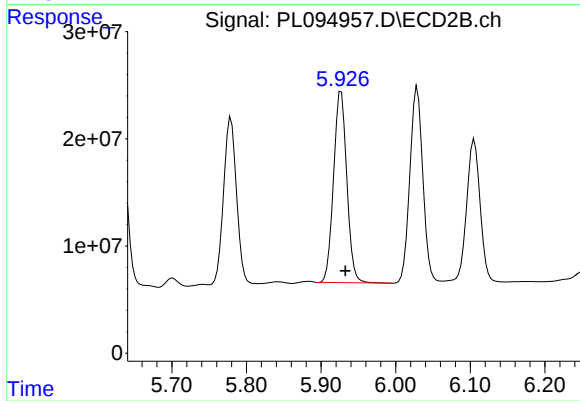
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 272911236
Conc: 524.26 ng/ml



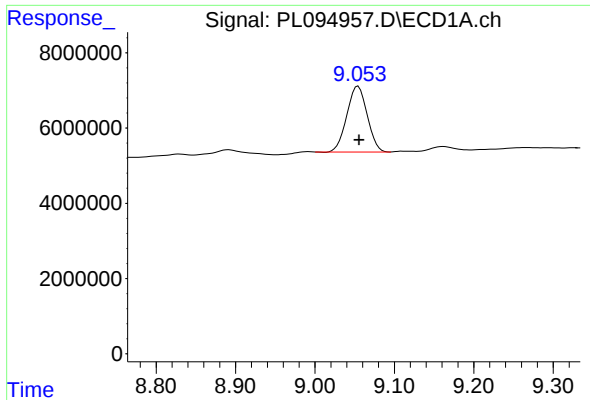
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 2190982
Conc: 19.95 ng/ml



#27 Chlordane-5

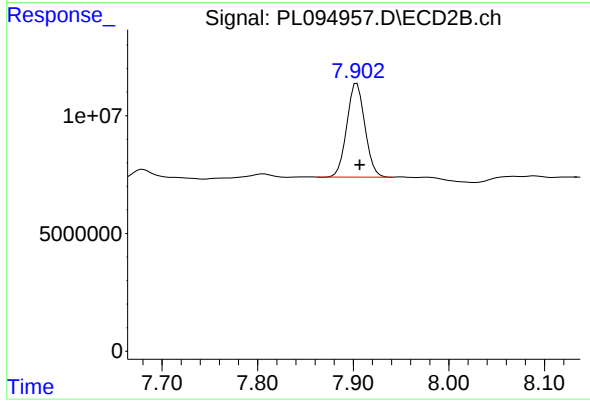
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 220686522
Conc: 1150.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 31192180
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 52491155
Conc: 12.99 ng/ml