

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 14:00
 Operator : AR\AJ
 Sample : PB176272BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167272BS

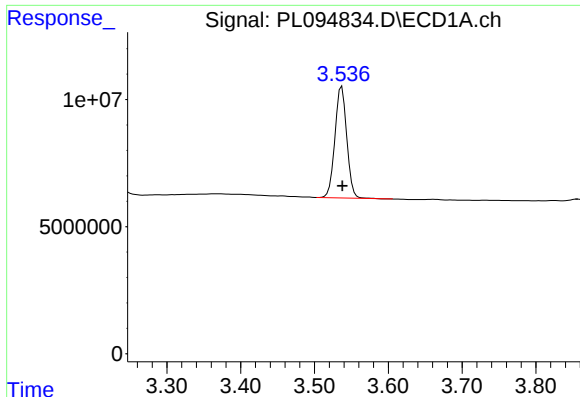
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:18:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.770	49050402	65569599	17.328	18.371
28)	SA Decachlor...	9.054	7.903	45511940	82348127	21.596	20.386
Target Compounds							
2)	A alpha-BHC	3.993	3.272	190.0E6	282.2E6	45.752	52.350
3)	MA gamma-BHC...	4.326	3.601	183.3E6	260.6E6	45.938	50.703
4)	MA Heptachlor	4.914	3.939	176.7E6	260.9E6	45.528	49.521
5)	MB Aldrin	5.255	4.218	167.3E6	243.9E6	45.322	50.018
6)	B beta-BHC	4.525	3.902	84225581	113.8E6	45.645	51.233
7)	B delta-BHC	4.772	4.130	189.4E6	256.9E6	48.640	51.350
8)	B Heptachlo...	5.682	4.721	153.7E6	232.5E6	45.945	50.772
9)	A Endosulfan I	6.068	5.091	147.1E6	221.7E6	47.925	50.521
10)	B gamma-Chl...	5.939	4.971	158.1E6	244.1E6	46.927	50.558
11)	B alpha-Chl...	6.017	5.035	156.9E6	241.1E6	47.603	50.510
12)	B 4,4'-DDE	6.191	5.223	155.9E6	249.1E6	52.984	53.589
13)	MA Dieldrin	6.343	5.355	156.3E6	248.5E6	48.878	51.228
14)	MA Endrin	6.573	5.630	136.9E6	227.5E6	49.394	52.146
15)	B Endosulfa...	6.793	5.926	133.8E6	224.5E6	49.289	51.868
16)	A 4,4'-DDD	6.709	5.778	117.8E6	201.4E6	54.391	56.006
17)	MA 4,4'-DDT	7.022	6.028	129.0E6	225.9E6	54.219	56.024
18)	B Endrin al...	6.923	6.105	106.4E6	176.3E6	50.425	52.395
19)	B Endosulfa...	7.158	6.327	119.1E6	219.3E6	48.990	53.847
20)	A Methoxychlor	7.499	6.603	67235152	122.8E6	56.166	57.874
21)	B Endrin ke...	7.643	6.833	134.3E6	267.8E6	50.824	56.122
22)	Mirex	8.116	7.012	99506213	197.8E6	48.157	52.128
24)	Chlordane-2	5.255f	0.000	167.3E6	0	1105.974	N.D. #
25)	Chlordane-3	5.939	4.971	158.1E6	244.1E6	316.343	458.870 #
26)	Chlordane-4	6.017	5.035	156.9E6	241.1E6	266.411	463.099 #
27)	Chlordane-5	0.000	5.926	0	224.5E6	N.D.	1170.259 #

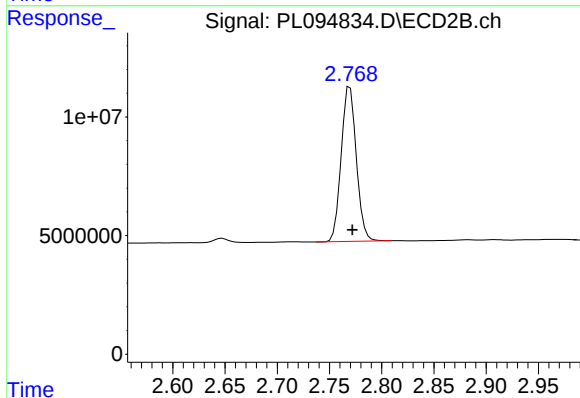
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

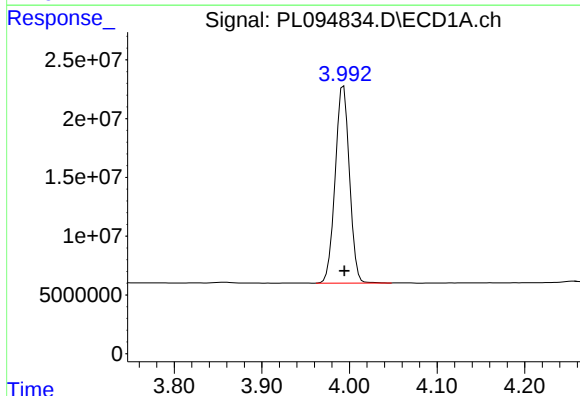
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 49050402
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



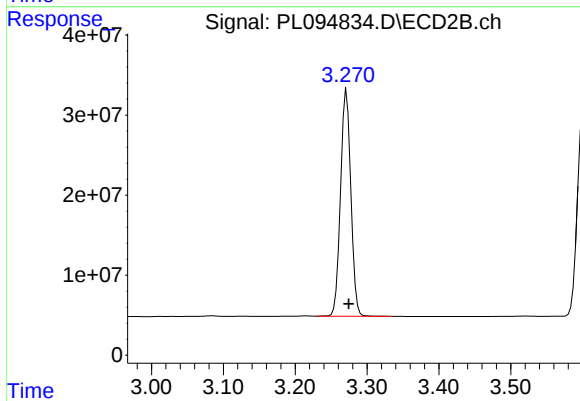
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 65569599
Conc: 18.37 ng/ml



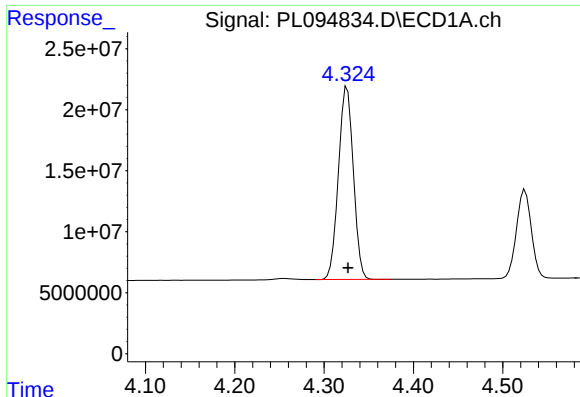
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 189980024
Conc: 45.75 ng/ml



#2 alpha-BHC

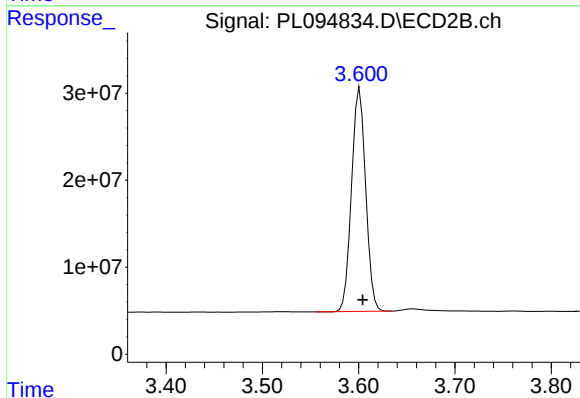
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 282239709
Conc: 52.35 ng/ml



#3 gamma-BHC (Lindane)

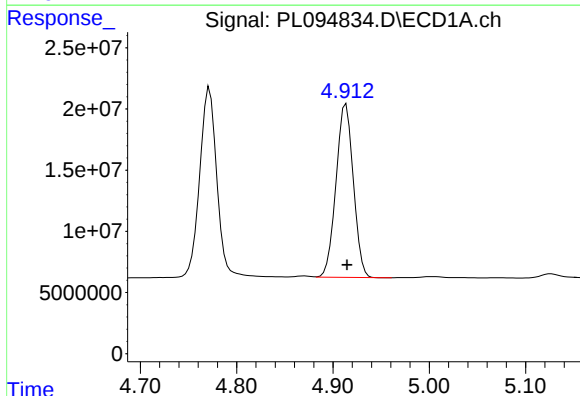
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 183306611
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



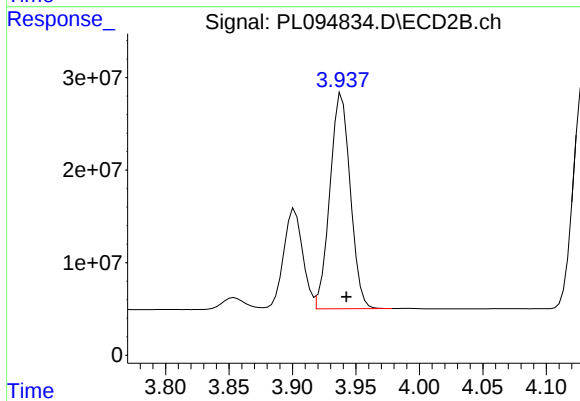
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 260586626
Conc: 50.70 ng/ml



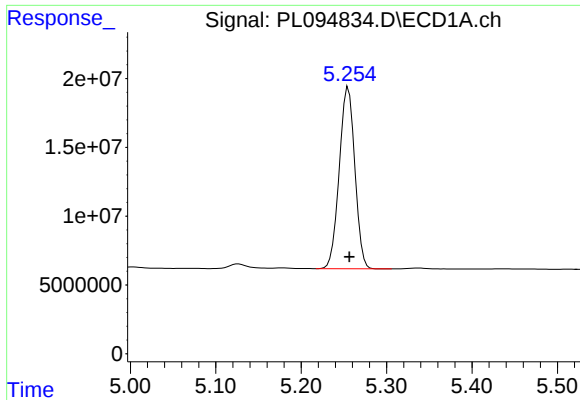
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 176721965
Conc: 45.53 ng/ml



#4 Heptachlor

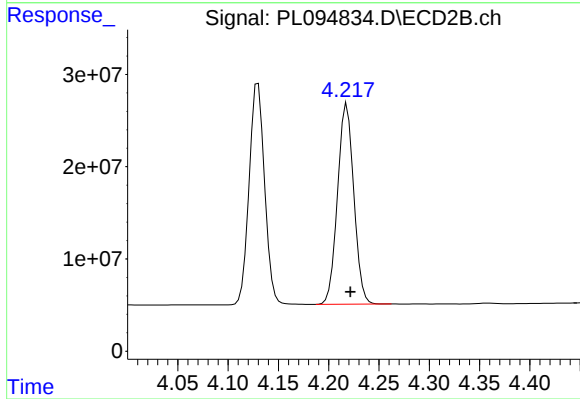
R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 260911059
Conc: 49.52 ng/ml



#5 Aldrin

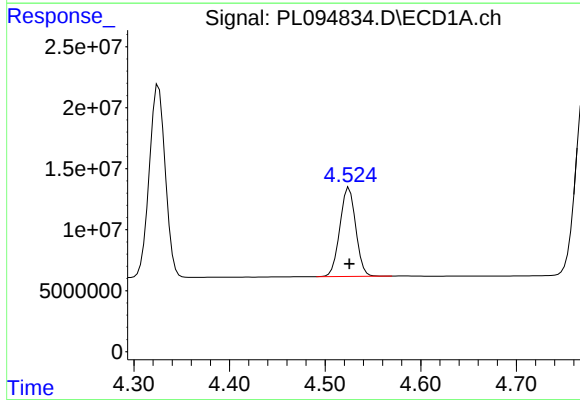
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 167339569
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



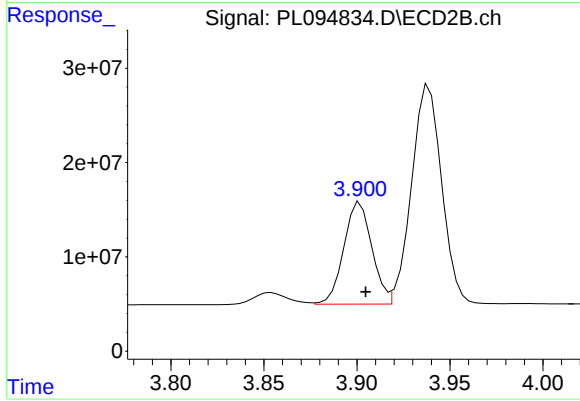
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 243904385
Conc: 50.02 ng/ml



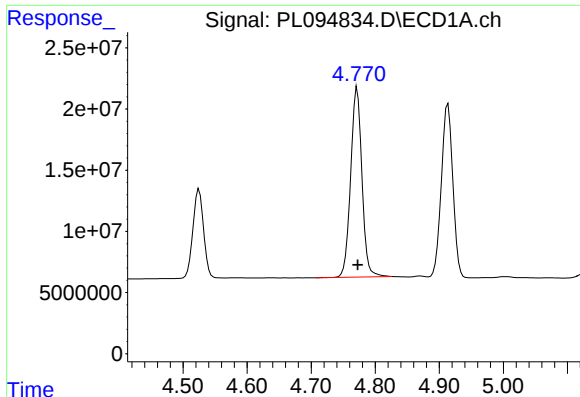
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 84225581
Conc: 45.65 ng/ml



#6 beta-BHC

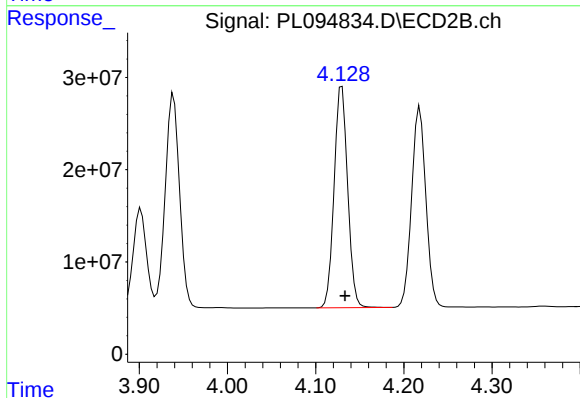
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 113802748
Conc: 51.23 ng/ml



#7 delta-BHC

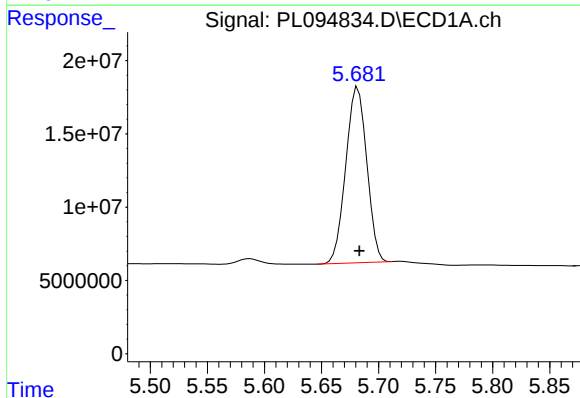
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 189420818
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



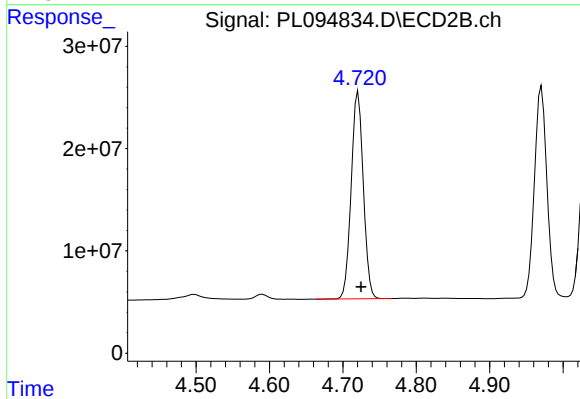
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 256850105
Conc: 51.35 ng/ml



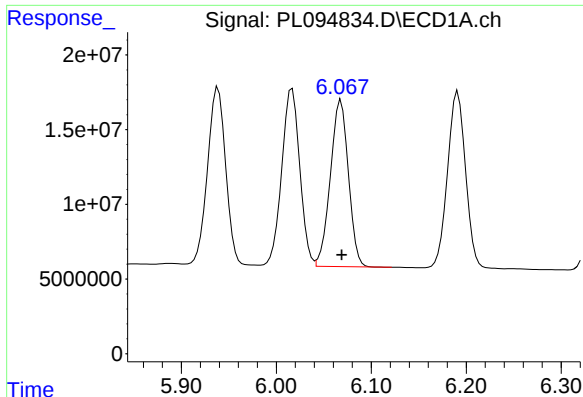
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 153694097
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

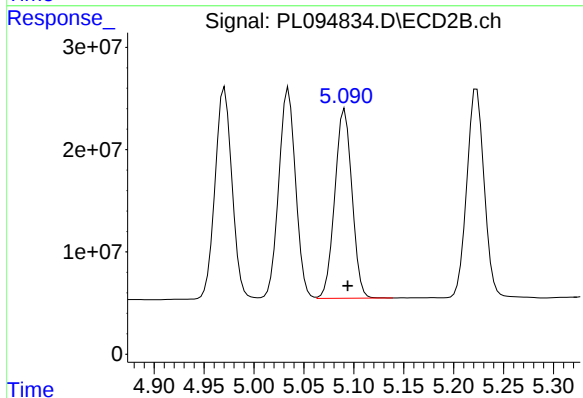
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 232462952
Conc: 50.77 ng/ml



#9 Endosulfan I

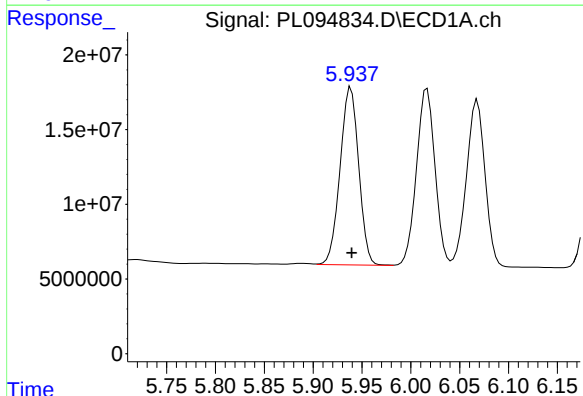
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 147141022
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



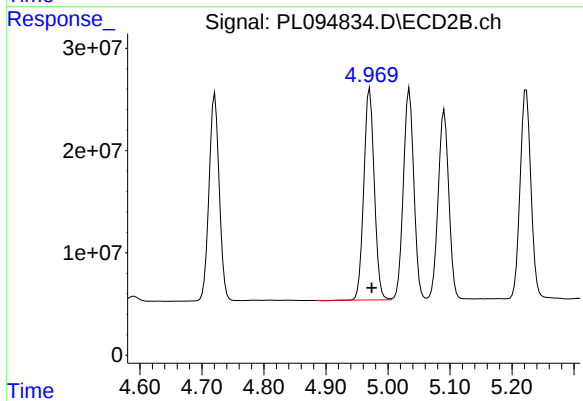
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 221721151
Conc: 50.52 ng/ml



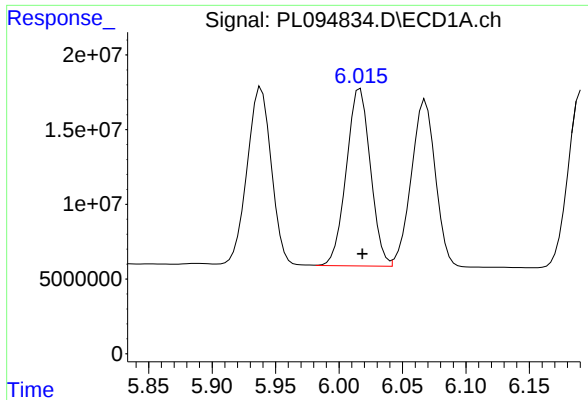
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 158114560
Conc: 46.93 ng/ml



#10 gamma-Chlordane

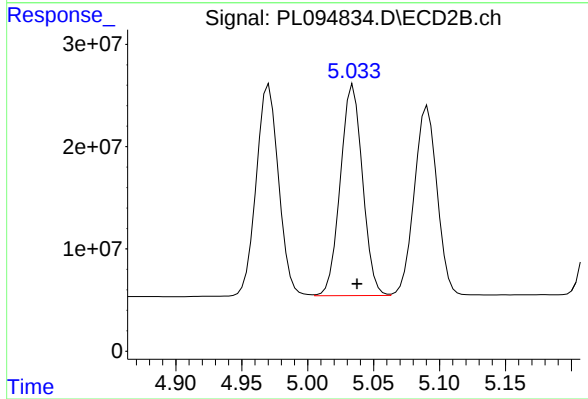
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 244117713
Conc: 50.56 ng/ml



#11 alpha-Chlordane

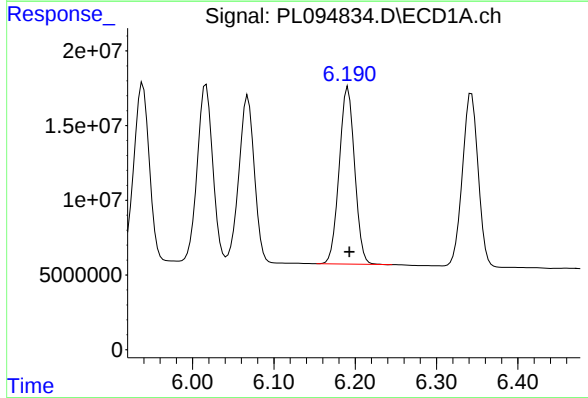
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 156940694
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



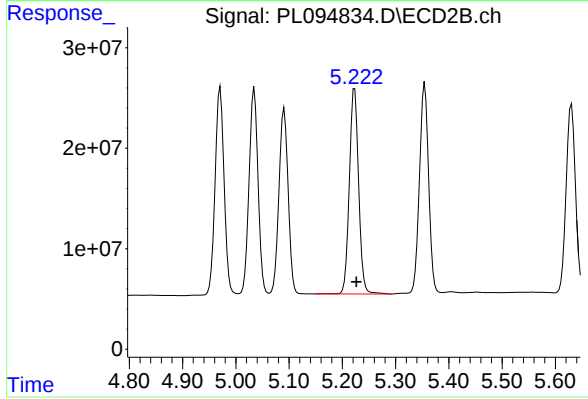
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 241070775
Conc: 50.51 ng/ml



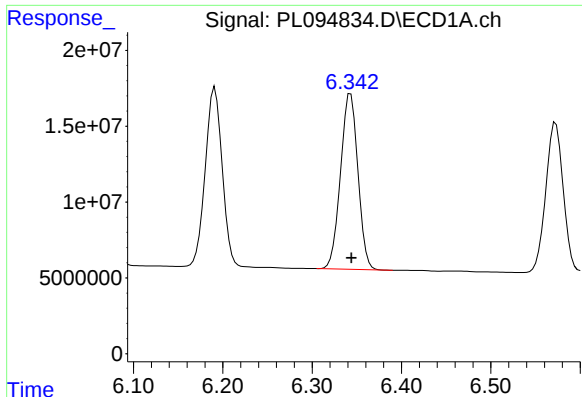
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 155880919
Conc: 52.98 ng/ml



#12 4,4'-DDE

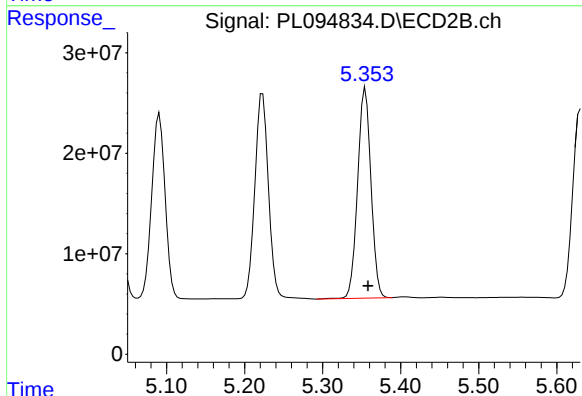
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 249108065
Conc: 53.59 ng/ml



#13 Dieldrin

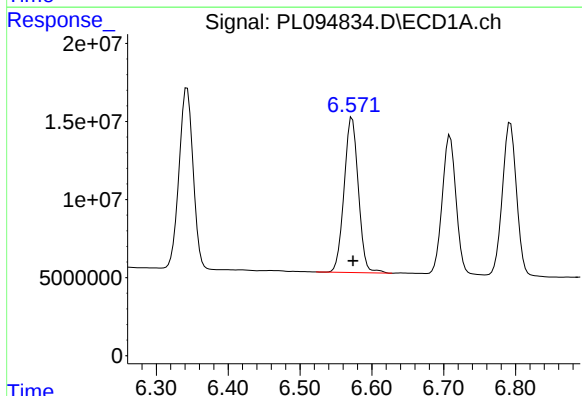
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 156317883
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



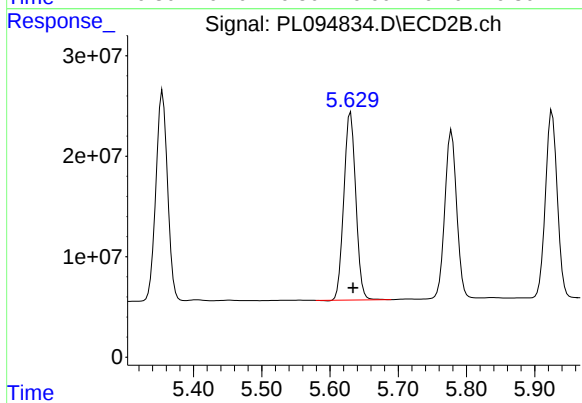
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 248549042
Conc: 51.23 ng/ml



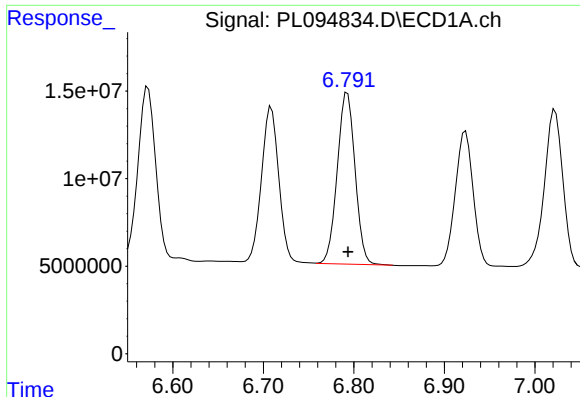
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 136922484
Conc: 49.39 ng/ml



#14 Endrin

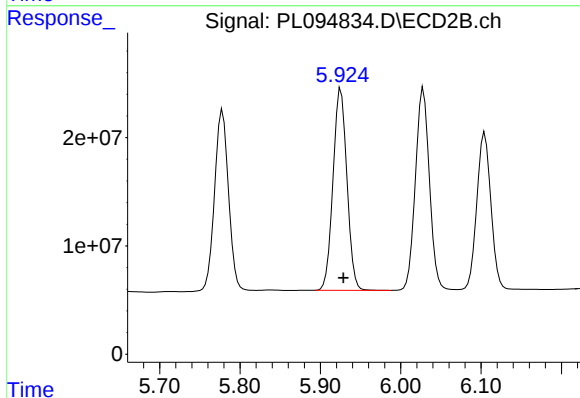
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 227546921
Conc: 52.15 ng/ml



#15 Endosulfan II

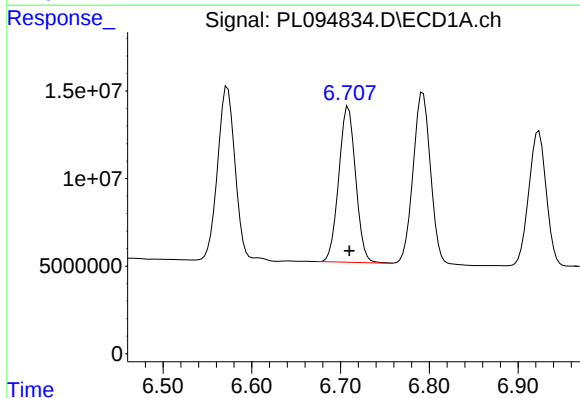
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 133808028
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



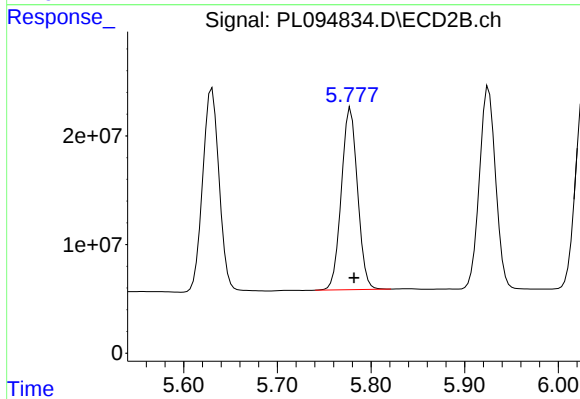
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 224497876
Conc: 51.87 ng/ml



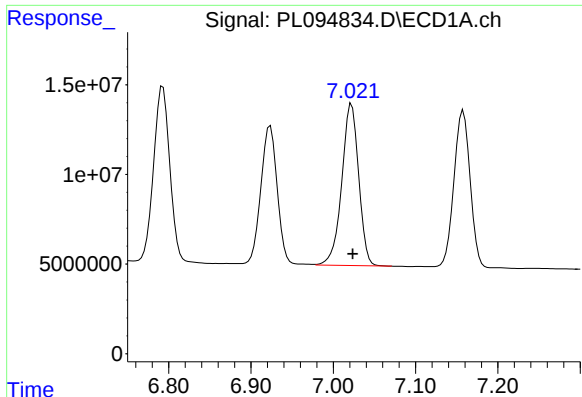
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 117814253
Conc: 54.39 ng/ml



#16 4,4'-DDD

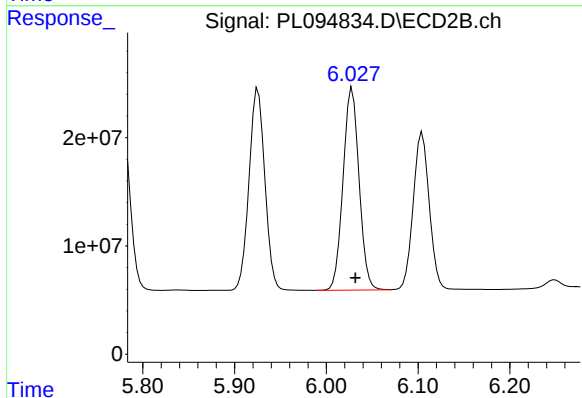
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 201392289
Conc: 56.01 ng/ml



#17 4,4'-DDT

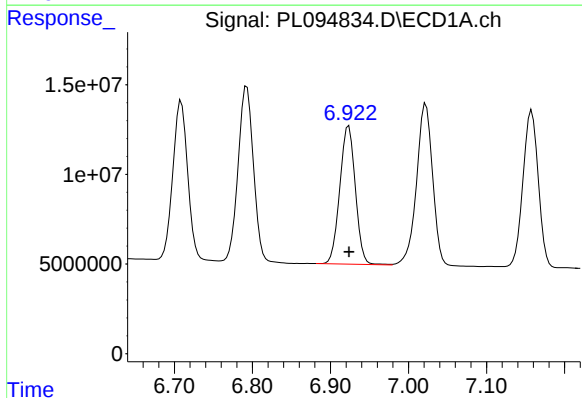
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 128962154
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



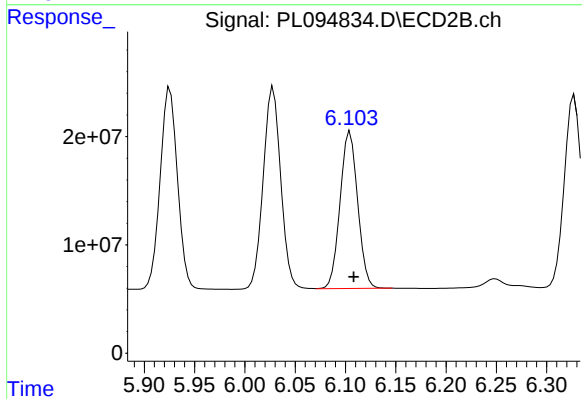
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 225896610
Conc: 56.02 ng/ml



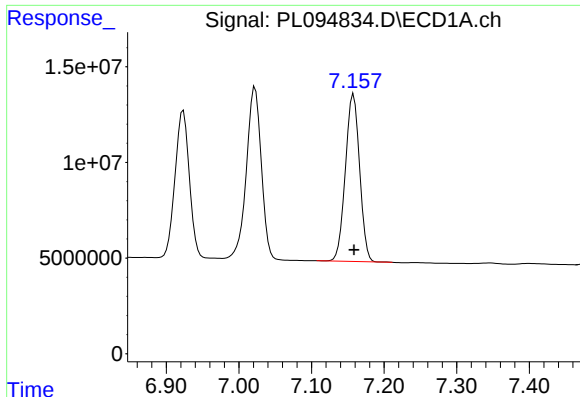
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 106446353
Conc: 50.42 ng/ml



#18 Endrin aldehyde

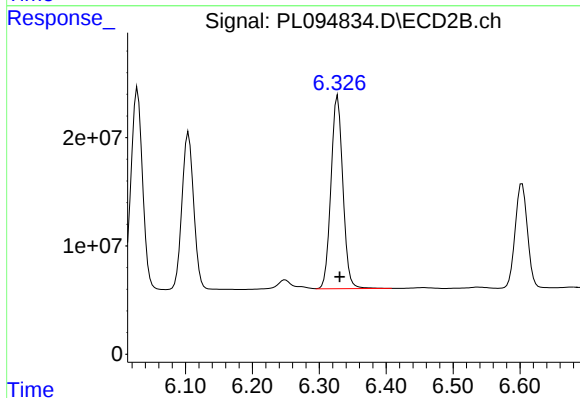
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 176327727
Conc: 52.39 ng/ml



#19 Endosulfan Sulfate

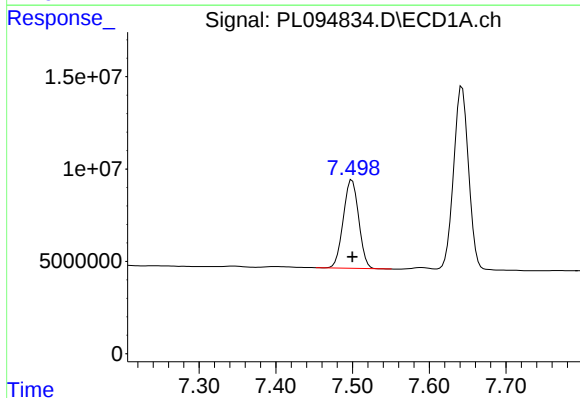
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 119143674
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



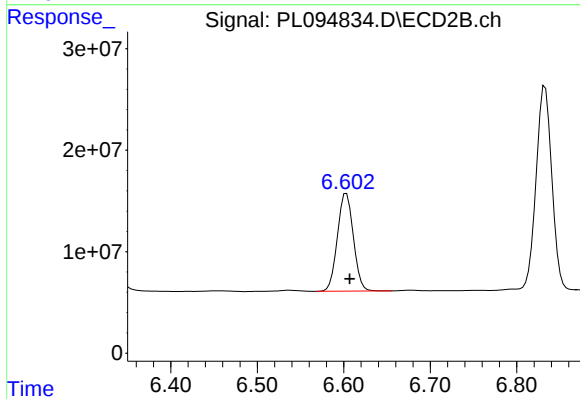
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 219341762
Conc: 53.85 ng/ml



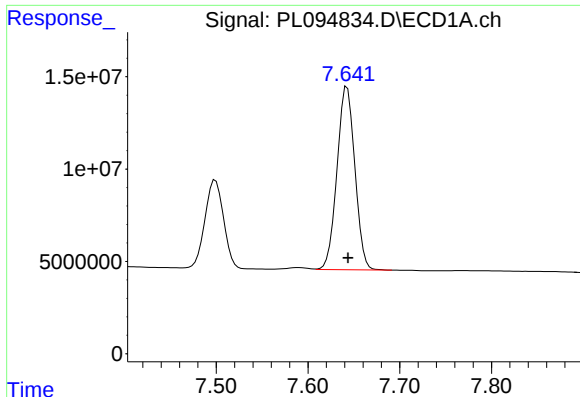
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 67235152
Conc: 56.17 ng/ml



#20 Methoxychlor

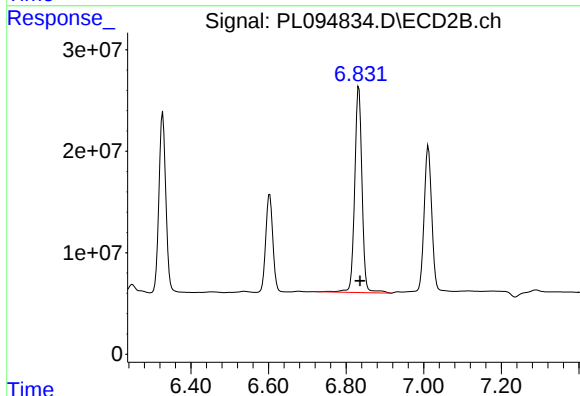
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 122753632
Conc: 57.87 ng/ml



#21 Endrin ketone

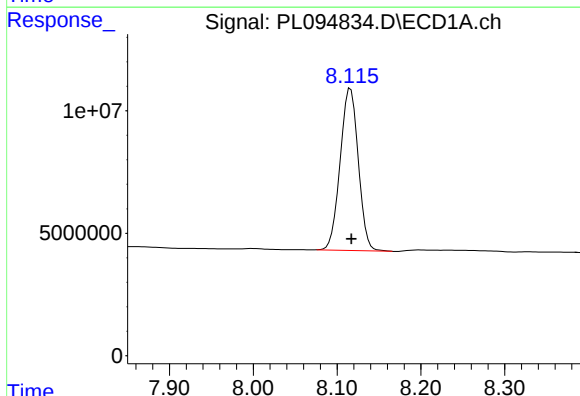
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 134341664
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



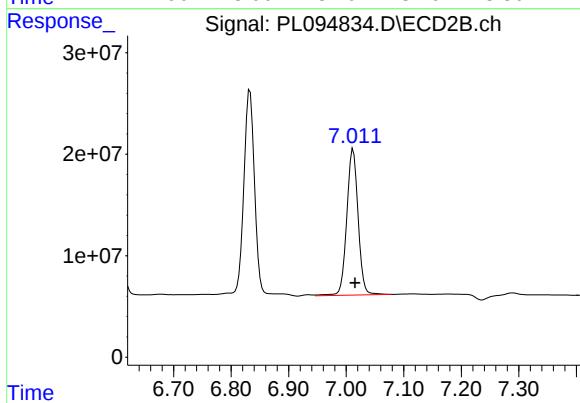
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 267846175
Conc: 56.12 ng/ml



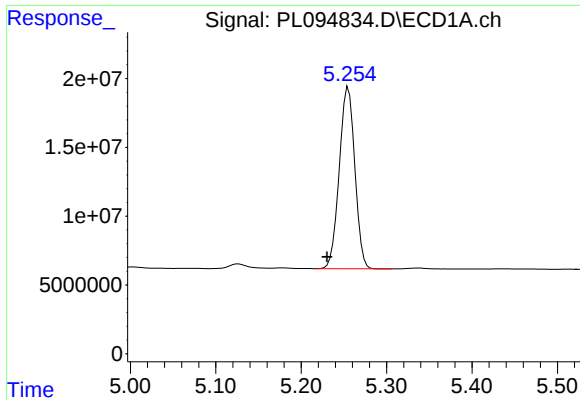
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 99506213
Conc: 48.16 ng/ml



#22 Mirex

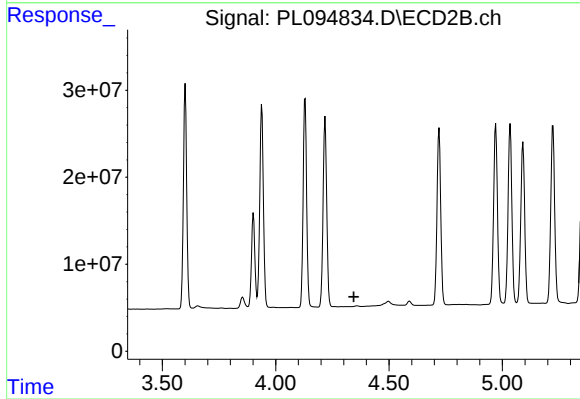
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 197842609
Conc: 52.13 ng/ml



#24 Chlordane-2

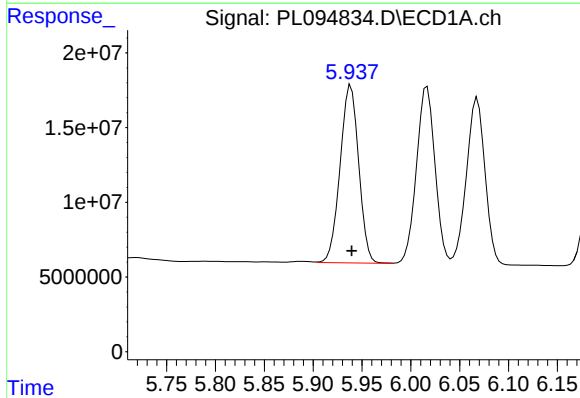
R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 167339569
Conc: 1105.97 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167272BS



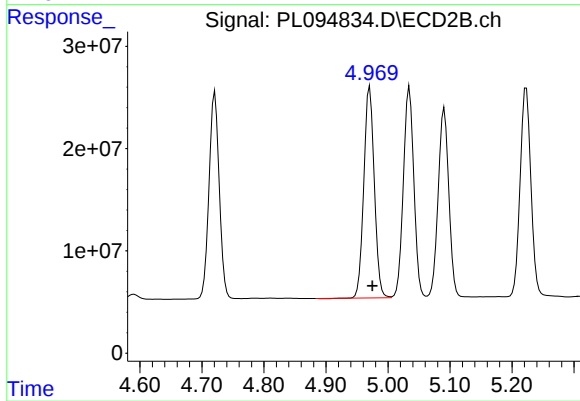
#24 Chlordane-2

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



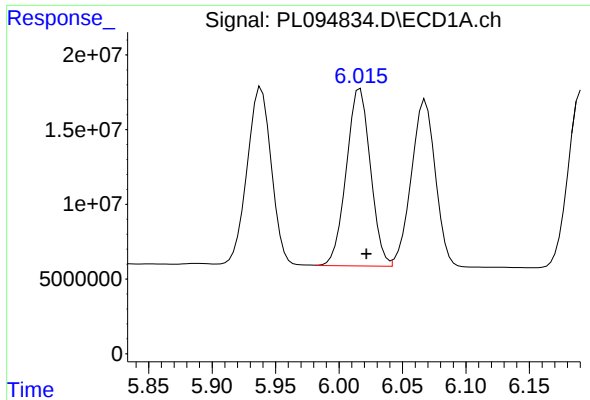
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 158114560
Conc: 316.34 ng/ml



#25 Chlordane-3

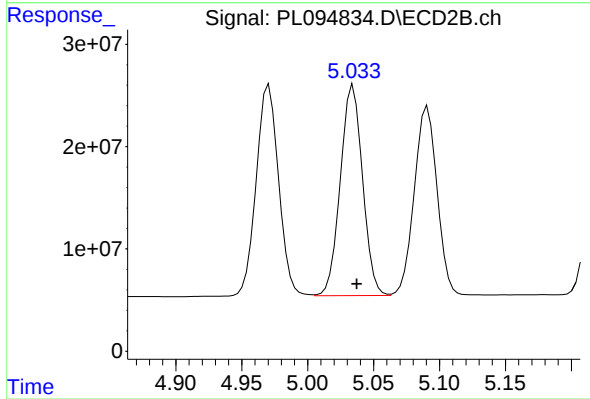
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 244117713
Conc: 458.87 ng/ml



#26 Chlordane-4

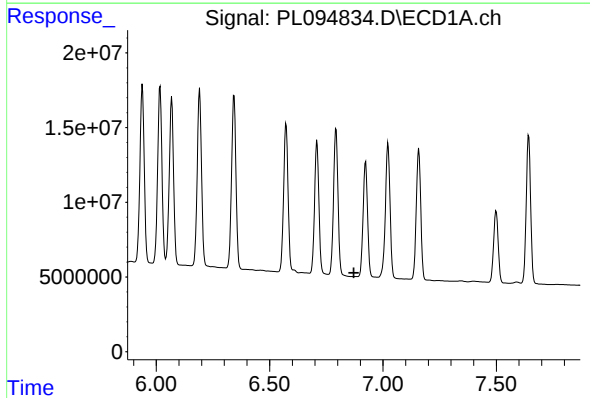
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 156940694
Conc: 266.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



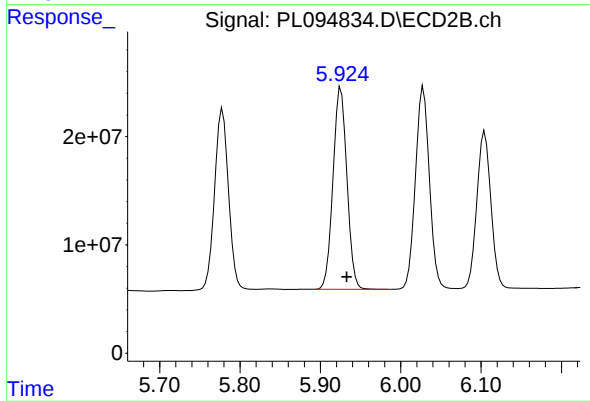
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 241070775
Conc: 463.10 ng/ml



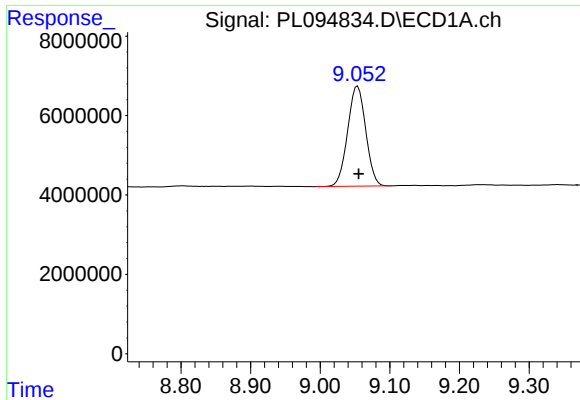
#27 Chlordane-5

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



#27 Chlordane-5

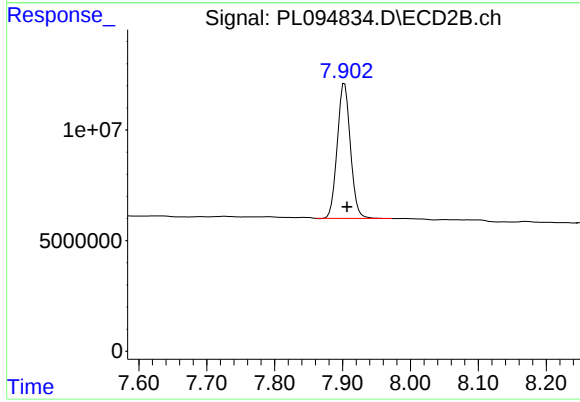
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 224497876
Conc: 1170.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 45511940
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167272BS



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 82348127
Conc: 20.39 ng/ml