

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 13:38
 Operator : AR\AJ
 Sample : PB167112BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167112BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 14:35:14 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...	3.538	2.770	56372853	77511858	19.915	21.716
28)	SA Decachlor...	9.053	7.903	55558591	98659450	26.363	24.425
Target Compounds							
2)	A alpha-BHC	3.994	3.272	190.8E6	271.9E6	45.962	50.429
3)	MA gamma-BHC...	4.327	3.602	184.9E6	256.7E6	46.345	49.941
4)	MA Heptachlor	4.915	3.940	177.0E6	264.3E6	45.594	50.168
5)	MB Aldrin	5.256	4.219	168.4E6	244.1E6	45.599	50.060
6)	B beta-BHC	4.525	3.902	83908053	115.4E6	45.473	51.971
7)	B delta-BHC	4.773	4.131	188.1E6	257.0E6	48.289	51.388
8)	B Heptachlo...	5.682	4.722	156.6E6	234.8E6	46.820	51.282
9)	A Endosulfan I	6.069	5.092	146.1E6	228.1E6	47.581	51.974
10)	B gamma-Chl...	5.939	4.972	158.0E6	246.6E6	46.901	51.066
11)	B alpha-Chl...	6.017	5.035	155.7E6	242.9E6	47.236	50.895
12)	B 4,4'-DDE	6.191	5.224	152.6E6	246.4E6	51.875	53.012
13)	MA Dieldrin	6.343	5.356	153.7E6	251.0E6	48.047	51.735
14)	MA Endrin	6.572	5.632	134.0E6	229.0E6	48.324	52.490
15)	B Endosulfa...	6.793	5.927	135.1E6	227.2E6	49.771	52.484
16)	A 4,4'-DDD	6.709	5.779	116.6E6	200.0E6	53.835	55.629
17)	MA 4,4'-DDT	7.022	6.030	130.0E6	225.8E6	54.671	56.004
18)	B Endrin al...	6.923	6.105	106.8E6	177.2E6	50.600	52.650
19)	B Endosulfa...	7.158	6.329	125.3E6	223.3E6	51.515	54.807
20)	A Methoxychlor	7.499	6.604	68566202	121.1E6	57.278	57.115
21)	B Endrin ke...	7.643	6.834	141.3E6	259.0E6	53.457	54.271
22)	Mirex	8.115	7.013	106.2E6	199.6E6	51.379	52.594
24)	Chlordane-2	5.256f	0.000	168.4E6	0	1112.722	N.D. #
25)	Chlordane-3	5.939	4.972	158.0E6	246.6E6	316.164	463.477 #
26)	Chlordane-4	6.017	5.035	155.7E6	242.9E6	264.353	466.629 #
27)	Chlordane-5	0.000	5.927	0	227.2E6	N.D.	1184.166 #

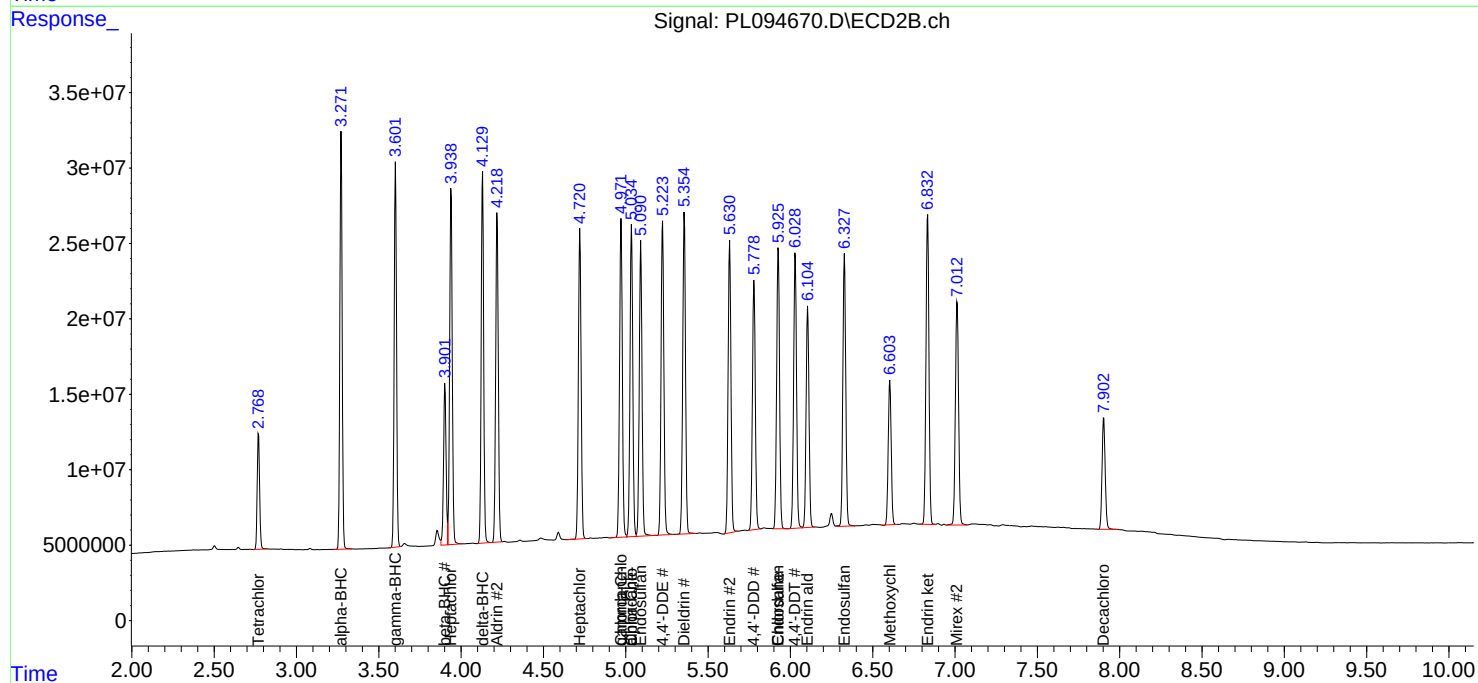
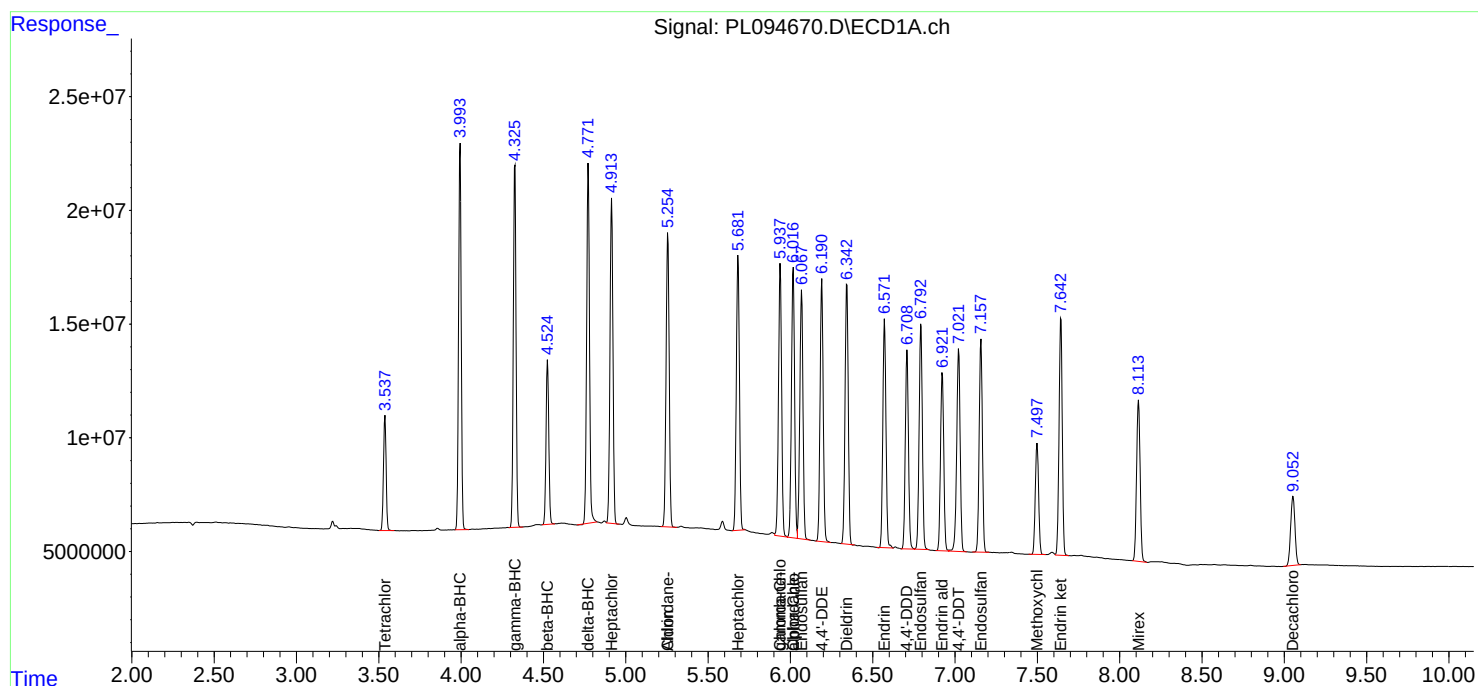
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

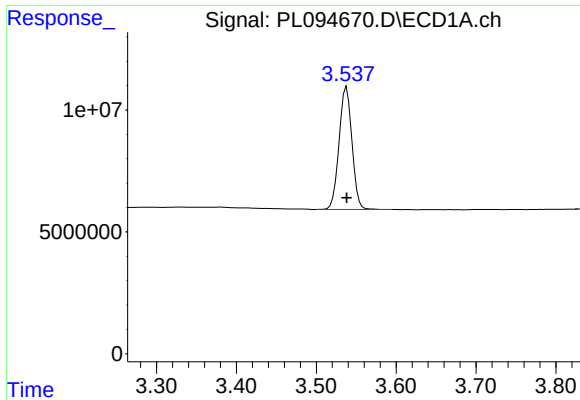
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
Data File : PL094670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2025 13:38
Operator : AR\AJ
Sample : PB167112BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167112BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 14:35:14 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

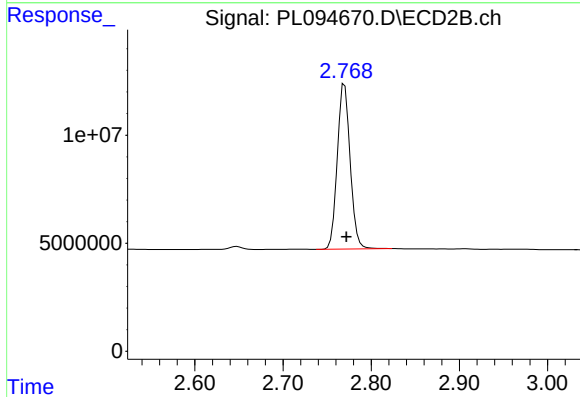




#1 Tetrachloro-m-xylene

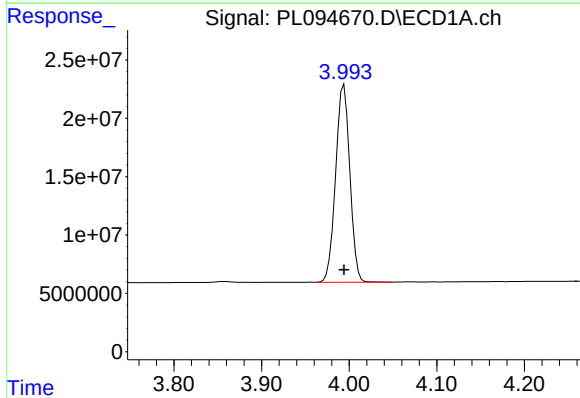
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 56372853
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



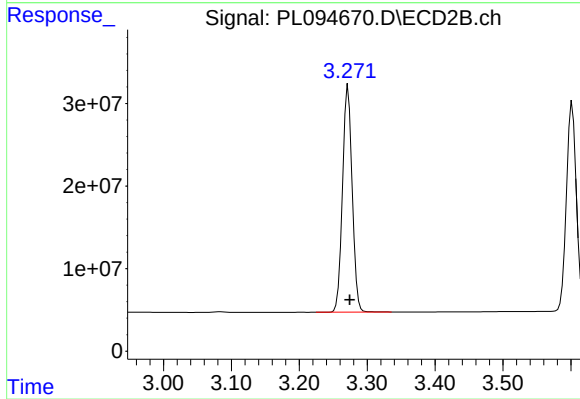
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 77511858
Conc: 21.72 ng/ml



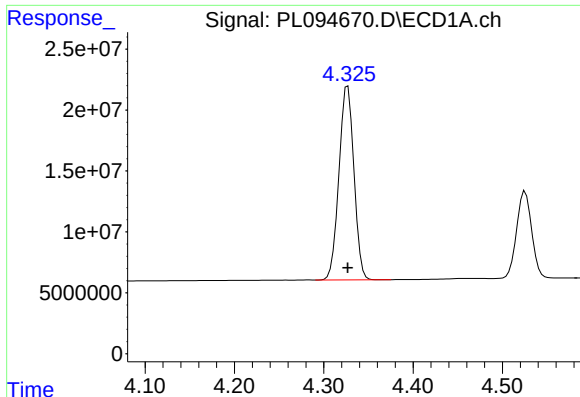
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 190848791
Conc: 45.96 ng/ml



#2 alpha-BHC

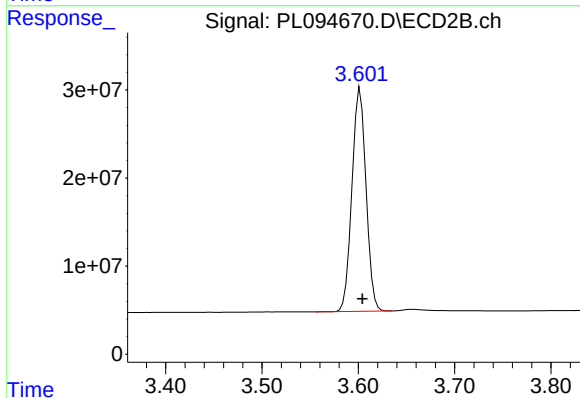
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 271878940
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

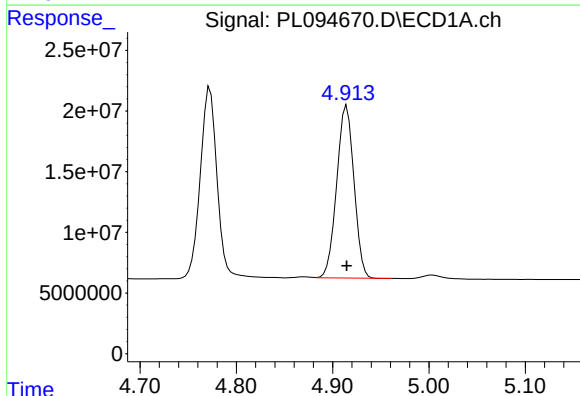
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 184928625
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



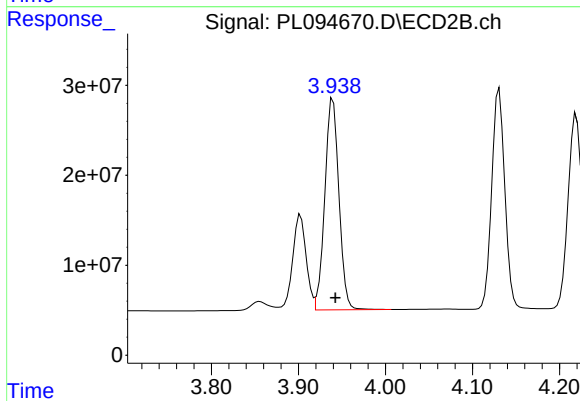
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 256671051
Conc: 49.94 ng/ml



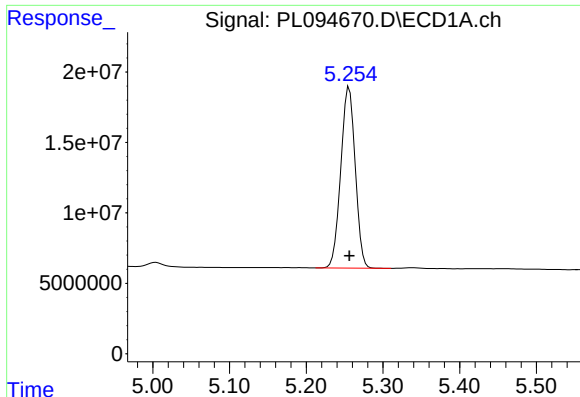
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 176980243
Conc: 45.59 ng/ml



#4 Heptachlor

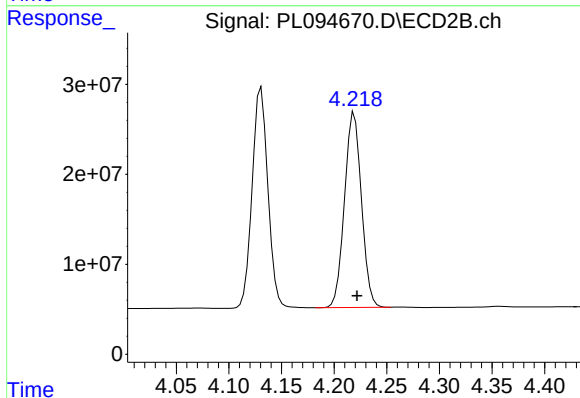
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 264318224
Conc: 50.17 ng/ml



#5 Aldrin

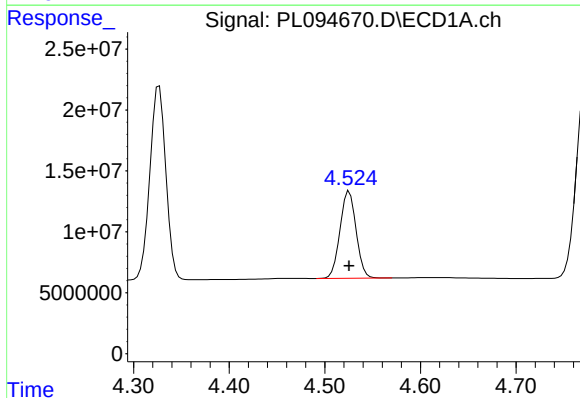
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 168360568
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



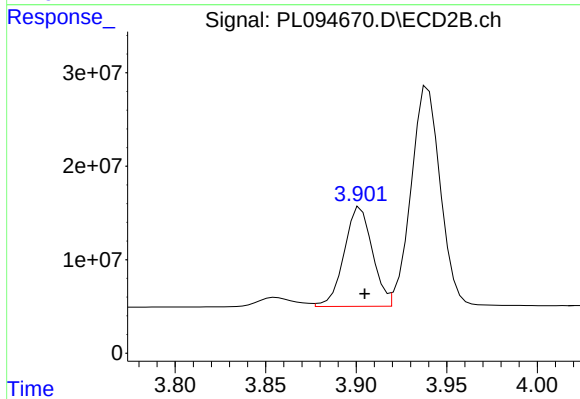
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 244109500
Conc: 50.06 ng/ml



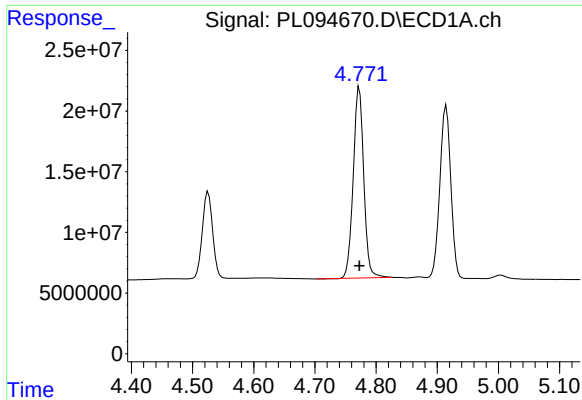
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 83908053
Conc: 45.47 ng/ml



#6 beta-BHC

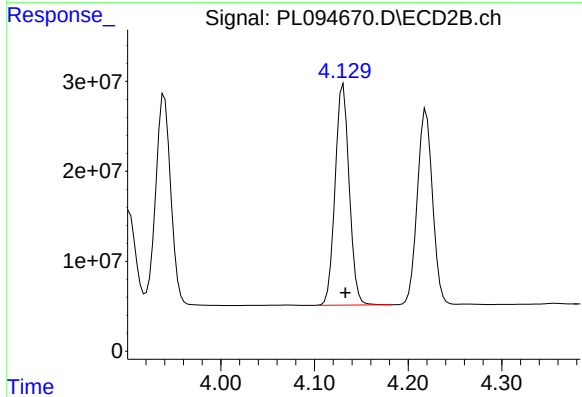
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 115442012
Conc: 51.97 ng/ml



#7 delta-BHC

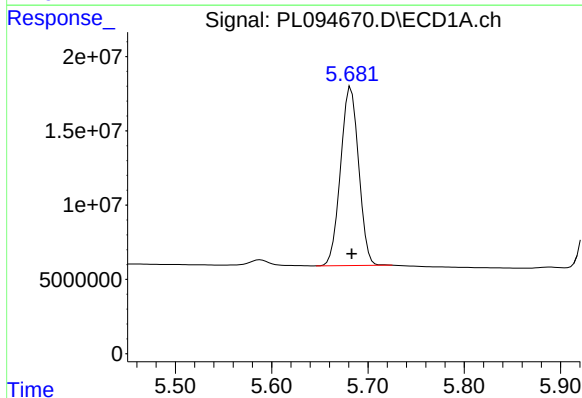
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 188054032
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



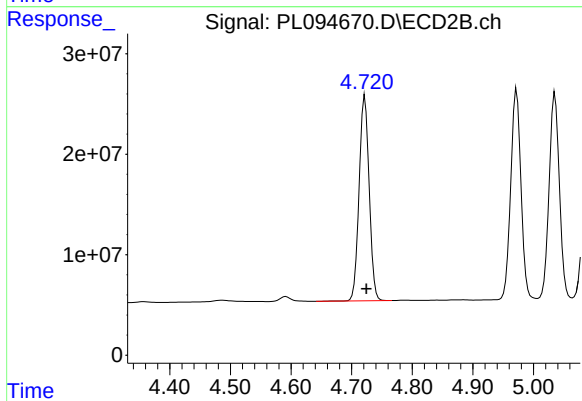
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 257042034
Conc: 51.39 ng/ml



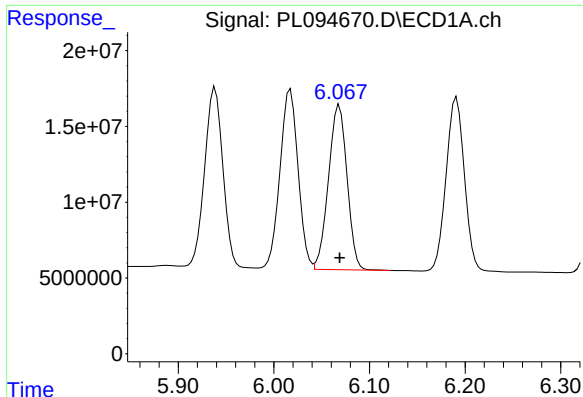
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 156621465
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

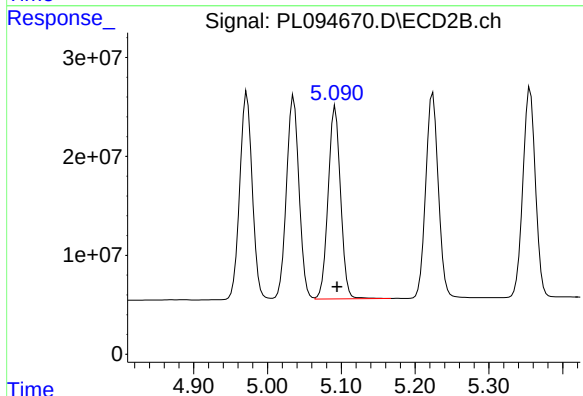
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 234798703
Conc: 51.28 ng/ml



#9 Endosulfan I

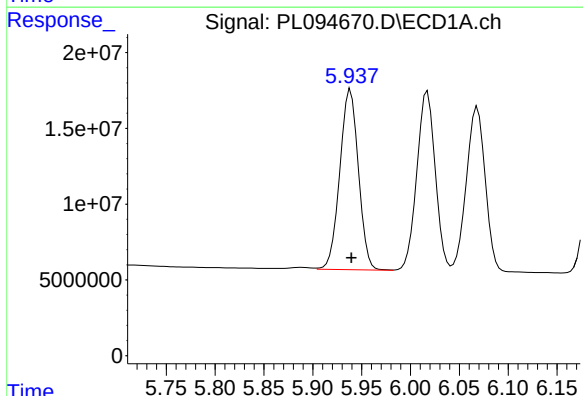
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 146083553
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



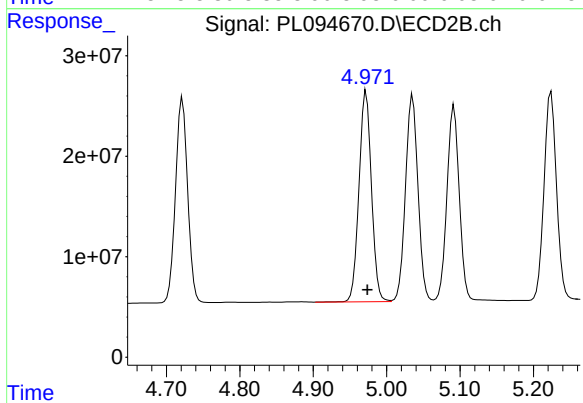
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 228101472
Conc: 51.97 ng/ml



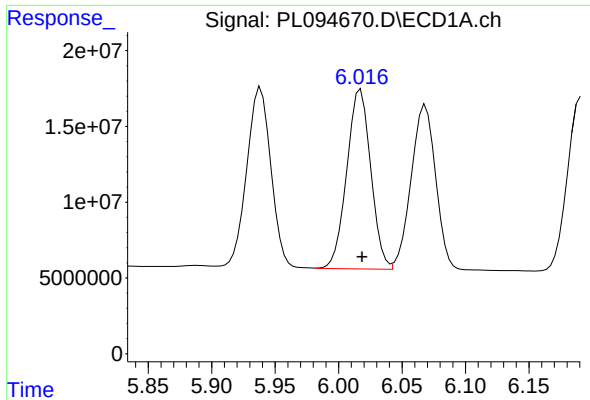
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 158025274
Conc: 46.90 ng/ml



#10 gamma-Chlordane

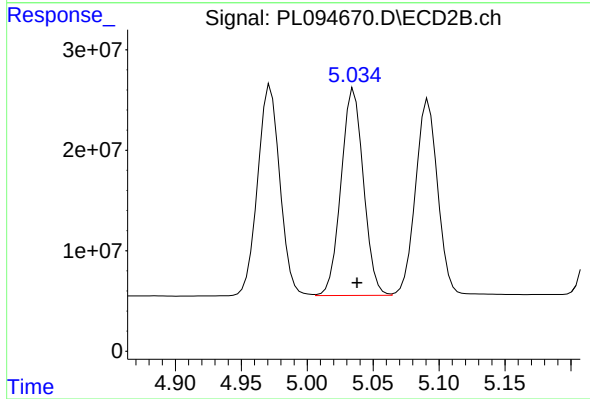
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 246568600
Conc: 51.07 ng/ml



#11 alpha-Chlordane

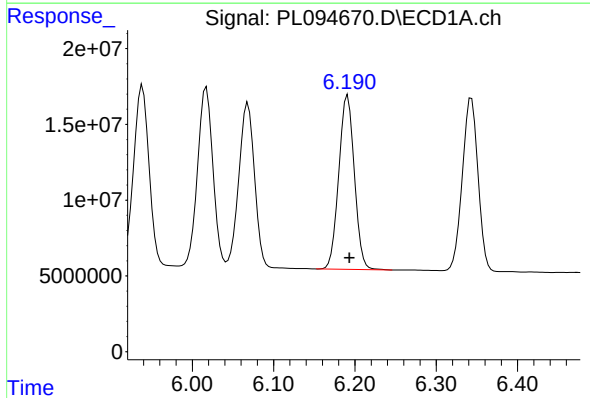
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 155728386
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



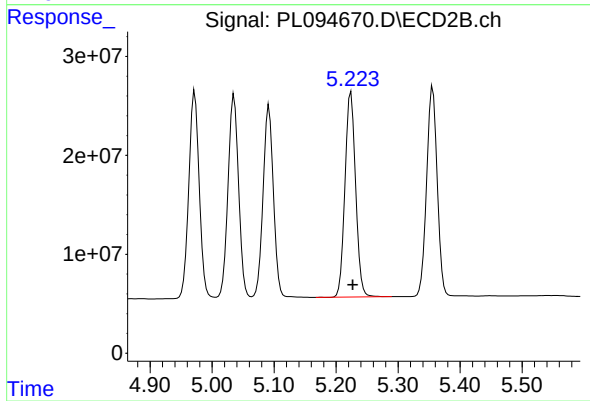
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 242908463
Conc: 50.89 ng/ml



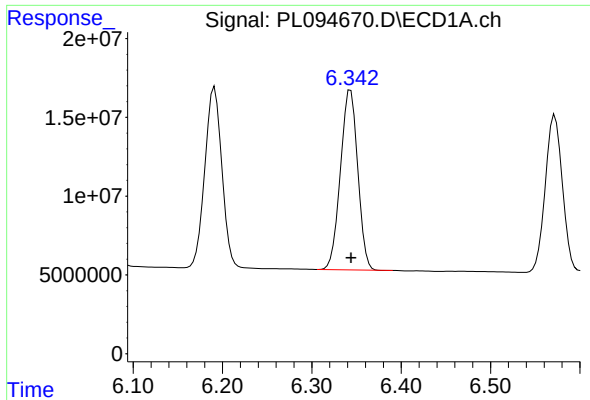
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 152620653
Conc: 51.88 ng/ml



#12 4,4'-DDE

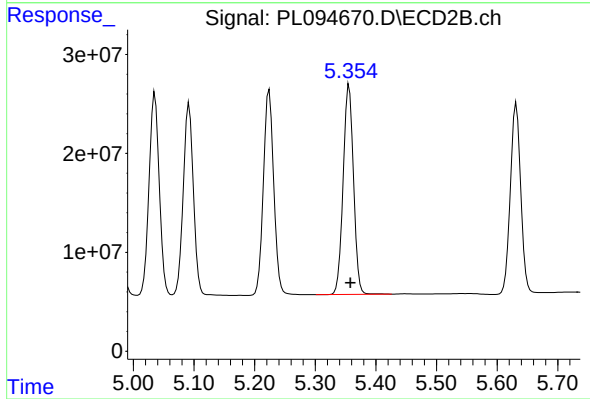
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 246425530
Conc: 53.01 ng/ml



#13 Dieldrin

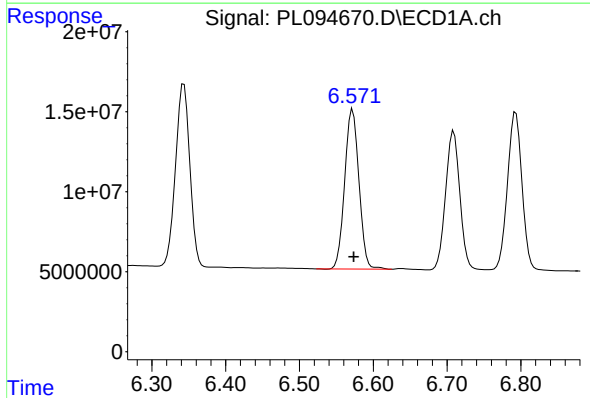
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 153661873
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



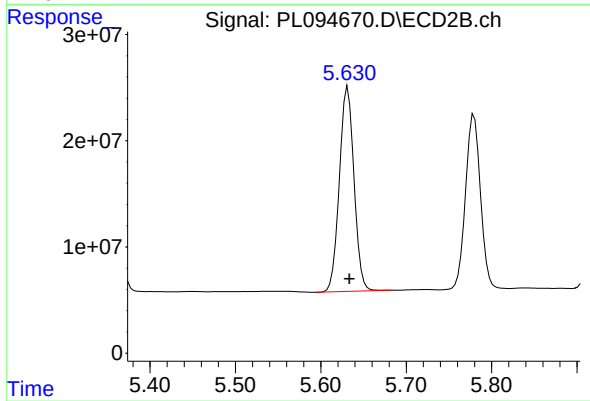
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 251010329
Conc: 51.74 ng/ml



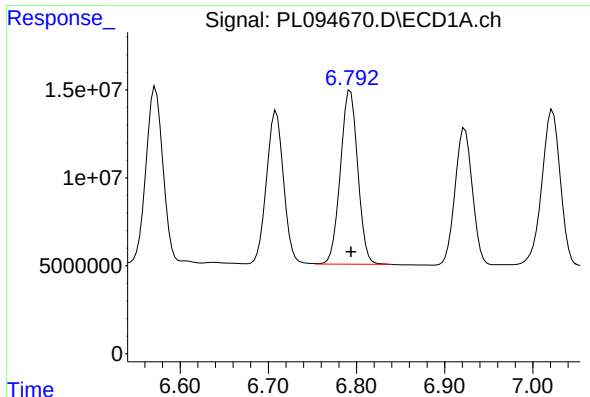
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 133957018
Conc: 48.32 ng/ml



#14 Endrin

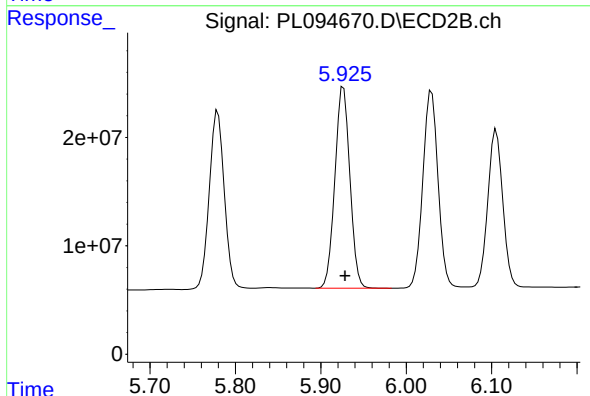
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 229047264
Conc: 52.49 ng/ml



#15 Endosulfan II

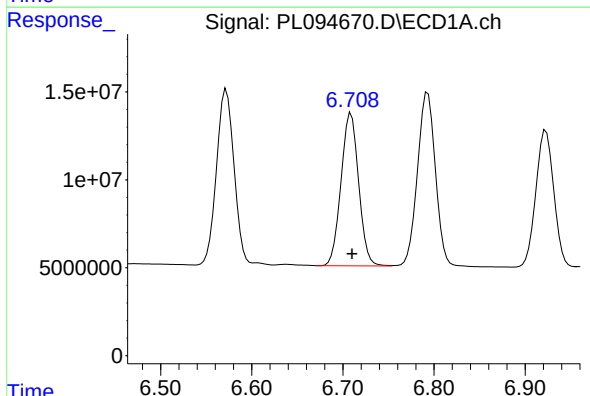
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 135115241
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



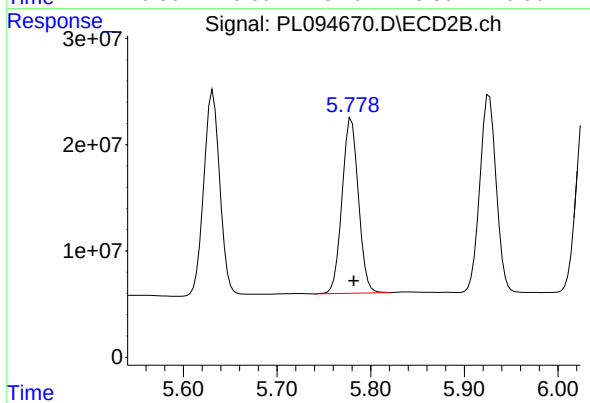
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 227165769
Conc: 52.48 ng/ml



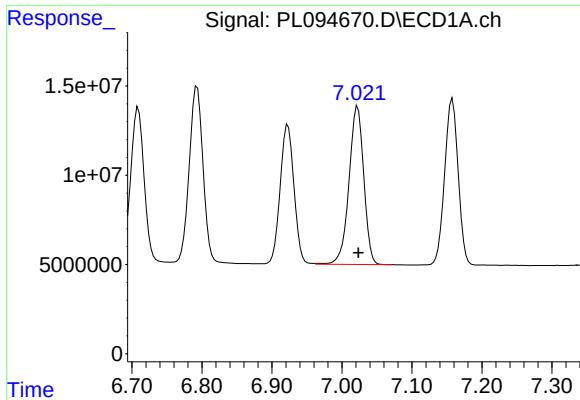
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 116611208
Conc: 53.84 ng/ml



#16 4,4'-DDD

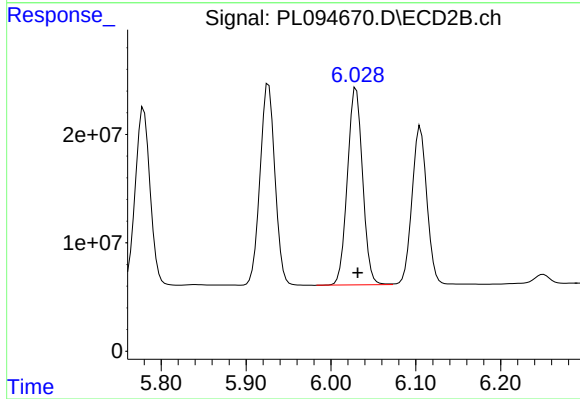
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 200035628
Conc: 55.63 ng/ml



#17 4,4'-DDT

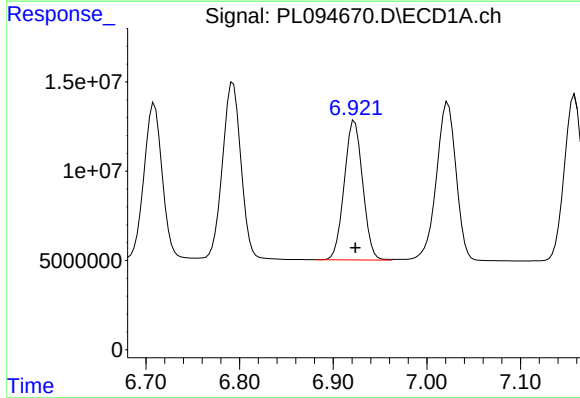
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 130036876
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



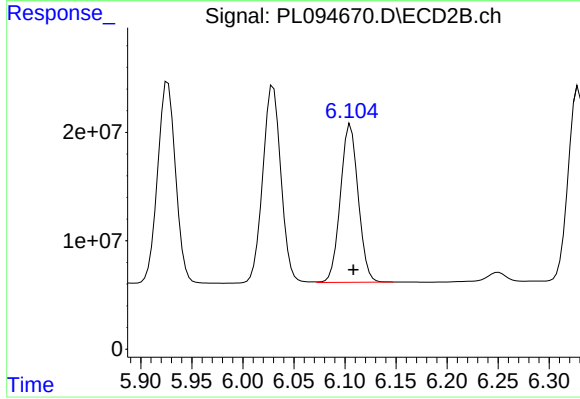
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 225813154
Conc: 56.00 ng/ml



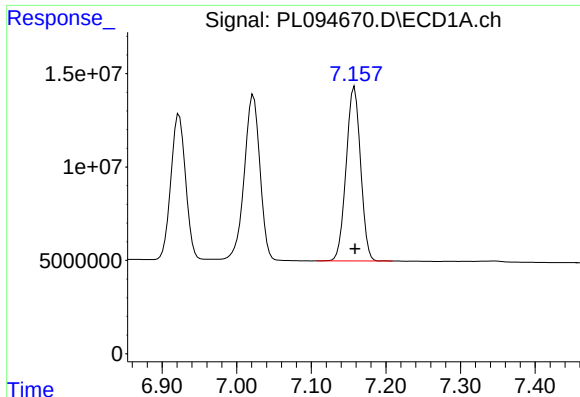
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 106815061
Conc: 50.60 ng/ml



#18 Endrin aldehyde

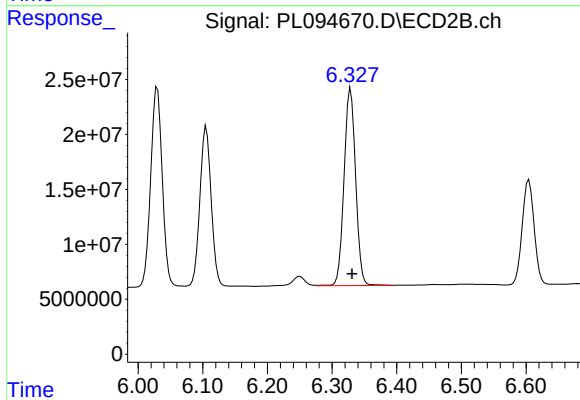
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 177185162
Conc: 52.65 ng/ml



#19 Endosulfan Sulfate

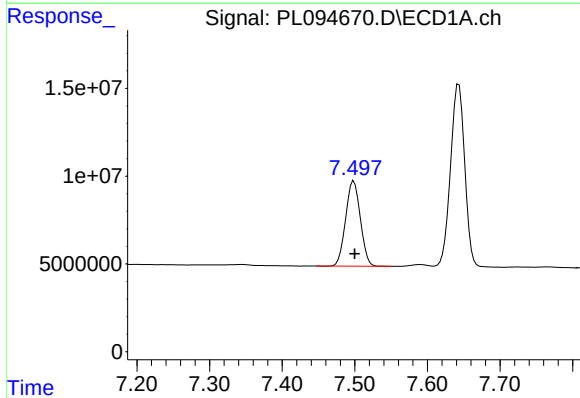
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 125284390
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



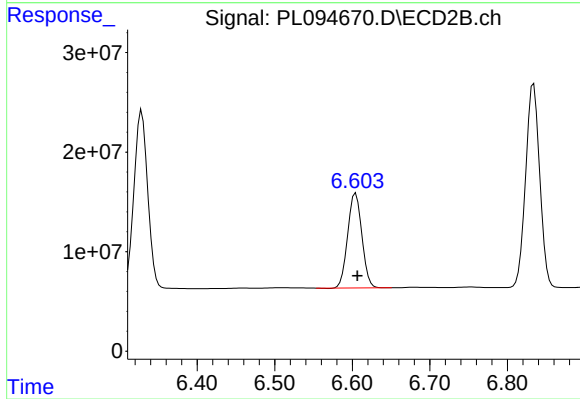
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 223250914
Conc: 54.81 ng/ml



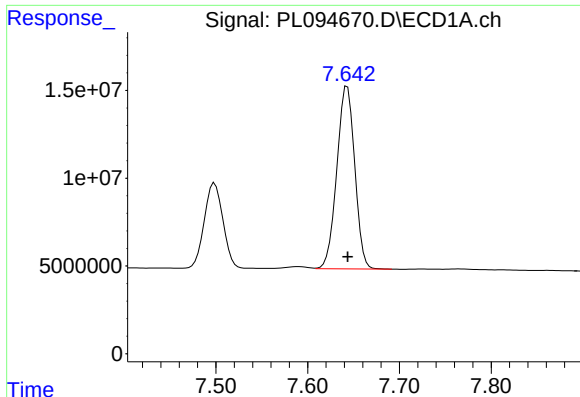
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 68566202
Conc: 57.28 ng/ml



#20 Methoxychlor

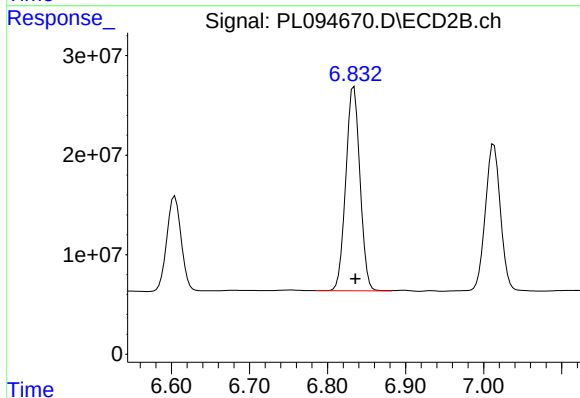
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 121144061
Conc: 57.11 ng/ml



#21 Endrin ketone

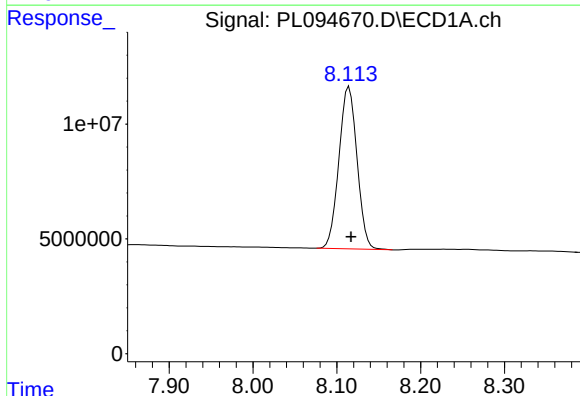
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 141300000
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



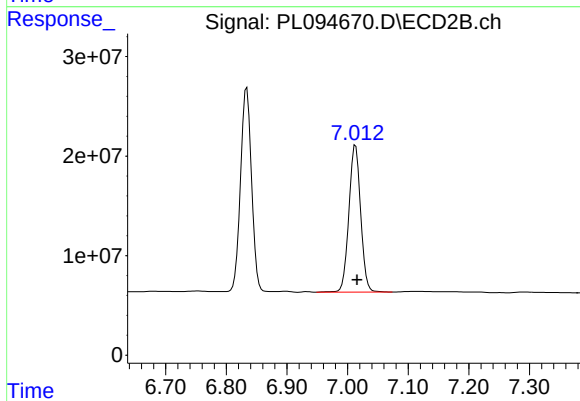
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 259012391
Conc: 54.27 ng/ml



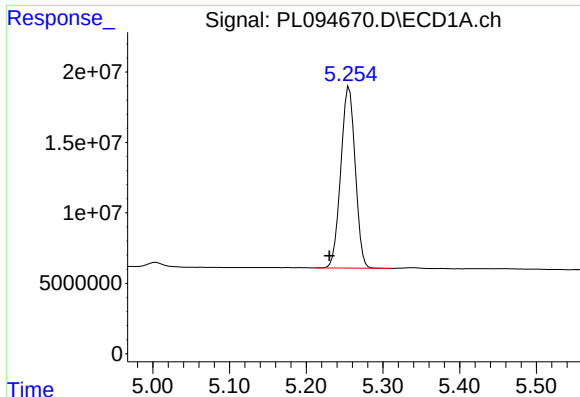
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 106163938
Conc: 51.38 ng/ml



#22 Mirex

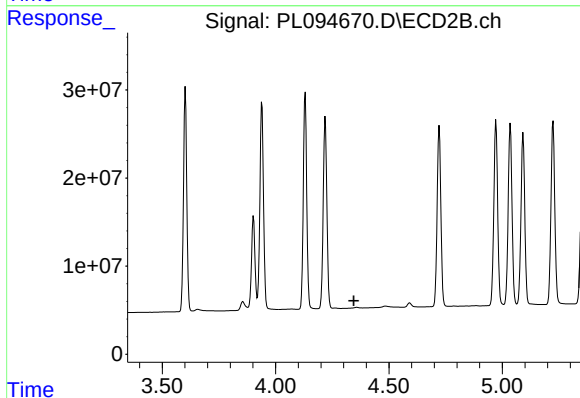
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 199612382
Conc: 52.59 ng/ml



#24 Chlordane-2

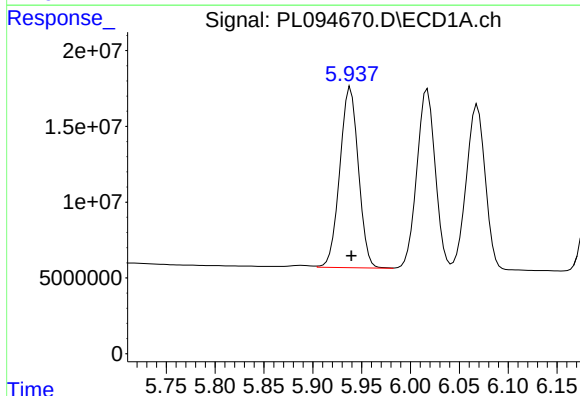
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 168360568
Conc: 1112.72 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167112BS



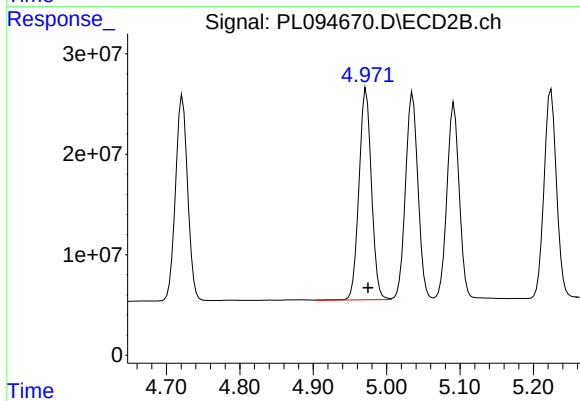
#24 Chlordane-2

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



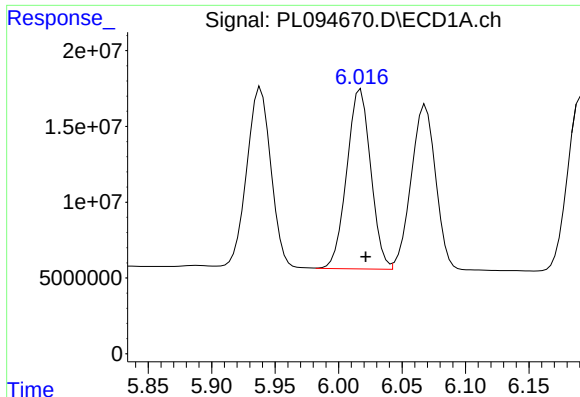
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 158025274
Conc: 316.16 ng/ml



#25 Chlordane-3

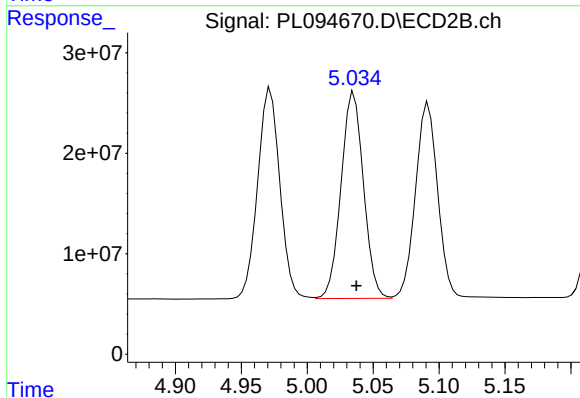
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 246568600
Conc: 463.48 ng/ml



#26 Chlordane-4

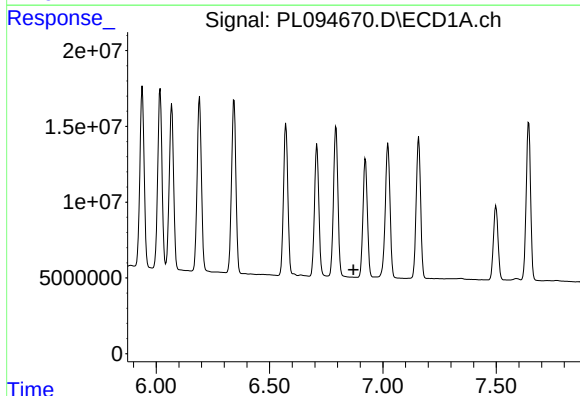
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 155728386
Conc: 264.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



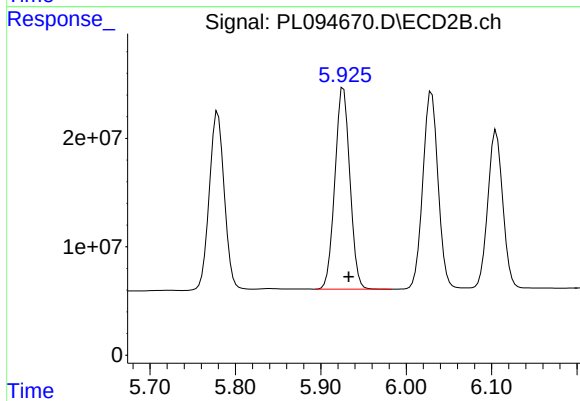
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 242908463
Conc: 466.63 ng/ml



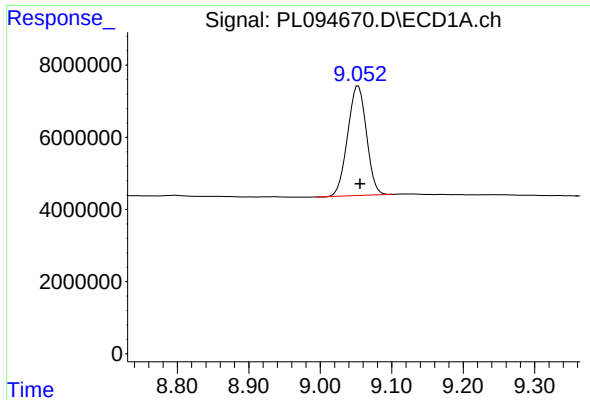
#27 Chlordane-5

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



#27 Chlordane-5

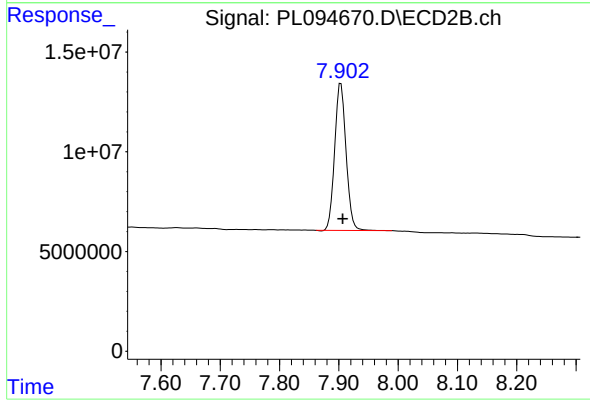
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 227165769
Conc: 1184.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 55558591
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167112BS



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 98659450
Conc: 24.42 ng/ml