

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 19:49
 Operator : AR\AJ
 Sample : PS166484BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166484BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:49:12 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...	3.539	2.773	69594134	80672743	25.845	24.715
28)	SA Decachlor...	9.056	7.910	56388733	98620425	26.956	28.145
Target Compounds							
2)	A alpha-BHC	3.995	3.276	188.8E6	241.5E6	49.254	49.388
3)	MA gamma-BHC...	4.327	3.606	179.1E6	228.8E6	48.618	48.268
4)	MA Heptachlor	4.916	3.945	171.7E6	235.8E6	52.404	50.655
5)	MB Aldrin	5.258	4.224	162.6E6	222.6E6	49.692	48.794
6)	B beta-BHC	4.526	3.906	81192333	100.6E6	50.514	50.381
7)	B delta-BHC	4.773	4.135	176.3E6	234.0E6	50.297	49.244
8)	B Heptachlo...	5.684	4.727	144.9E6	211.9E6	48.714	50.684
9)	A Endosulfan I	6.070	5.097	134.1E6	203.1E6	50.738	52.400
10)	B gamma-Chl...	5.941	4.977	142.2E6	225.5E6	51.011	53.208
11)	B alpha-Chl...	6.019	5.040	143.5E6	218.5E6	51.446	52.181
12)	B 4,4'-DDE	6.193	5.229	133.6E6	218.6E6	54.861	54.525
13)	MA Dieldrin	6.345	5.361	140.5E6	223.0E6	50.607	51.911
14)	MA Endrin	6.575	5.637	120.7E6	200.5E6	51.473	54.292
15)	B Endosulfa...	6.795	5.931	122.1E6	199.3E6	50.695	53.813
16)	A 4,4'-DDD	6.711	5.784	107.3E6	180.8E6	56.467	57.276
17)	MA 4,4'-DDT	7.024	6.035	108.0E6	186.1E6	54.751	57.188
18)	B Endrin al...	6.925	6.111	94556954	155.8E6	48.639	51.167
19)	B Endosulfa...	7.159	6.334	112.3E6	193.0E6	49.630	54.133
20)	A Methoxychlor	7.501	6.610	57405726	103.0E6	55.018	57.626
21)	B Endrin ke...	7.644	6.839	123.2E6	224.9E6	48.834	53.597
22)	Mirex	8.117	7.018	93851137	167.6E6	45.067	49.554
23)	Chlordane-1	0.000	3.776	0	14095	N.D.	0.113 #
24)	Chlordane-2	5.258f	4.363	162.6E6	682079	1388.693	4.649 #
25)	Chlordane-3	5.941	4.977	142.2E6	225.5E6	362.479	518.546 #
26)	Chlordane-4	6.019	5.040	143.5E6	218.5E6	305.149	515.641 #
27)	Chlordane-5	0.000	5.931	0	199.3E6	N.D.	1301.333 #

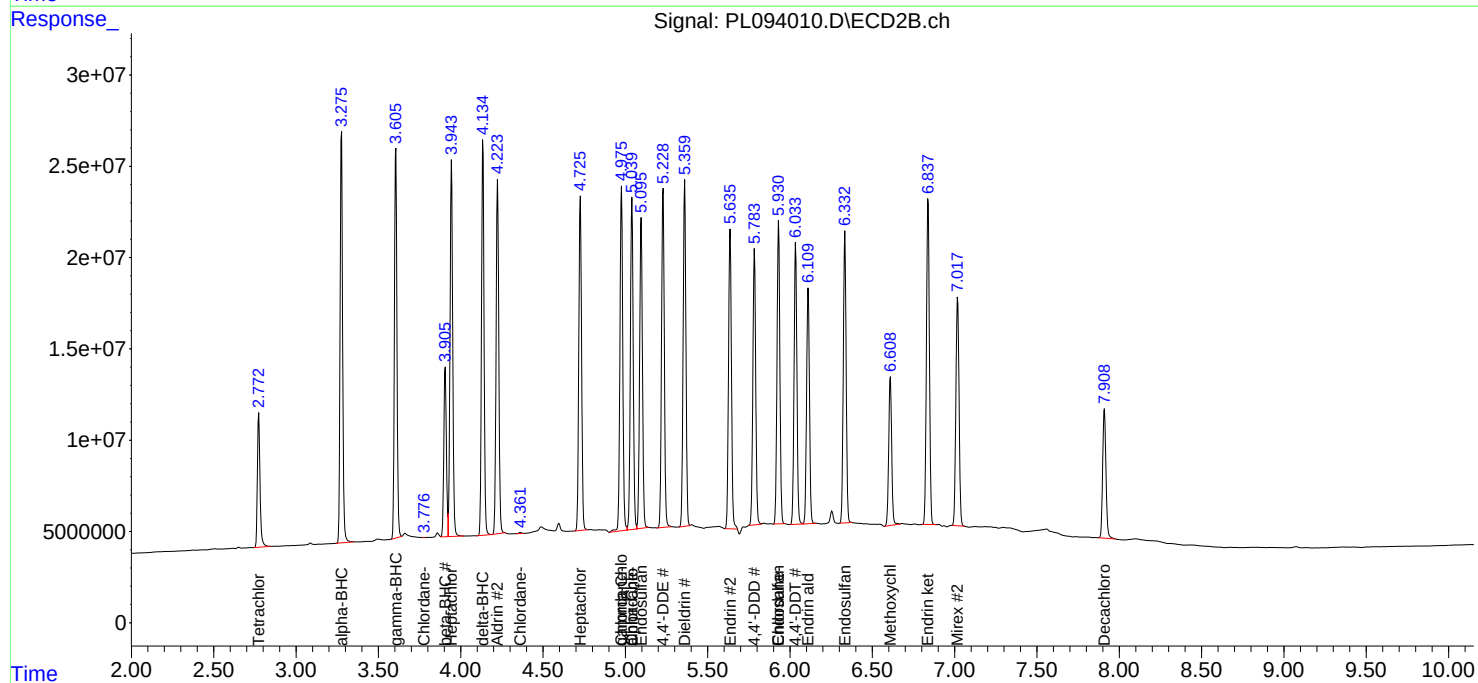
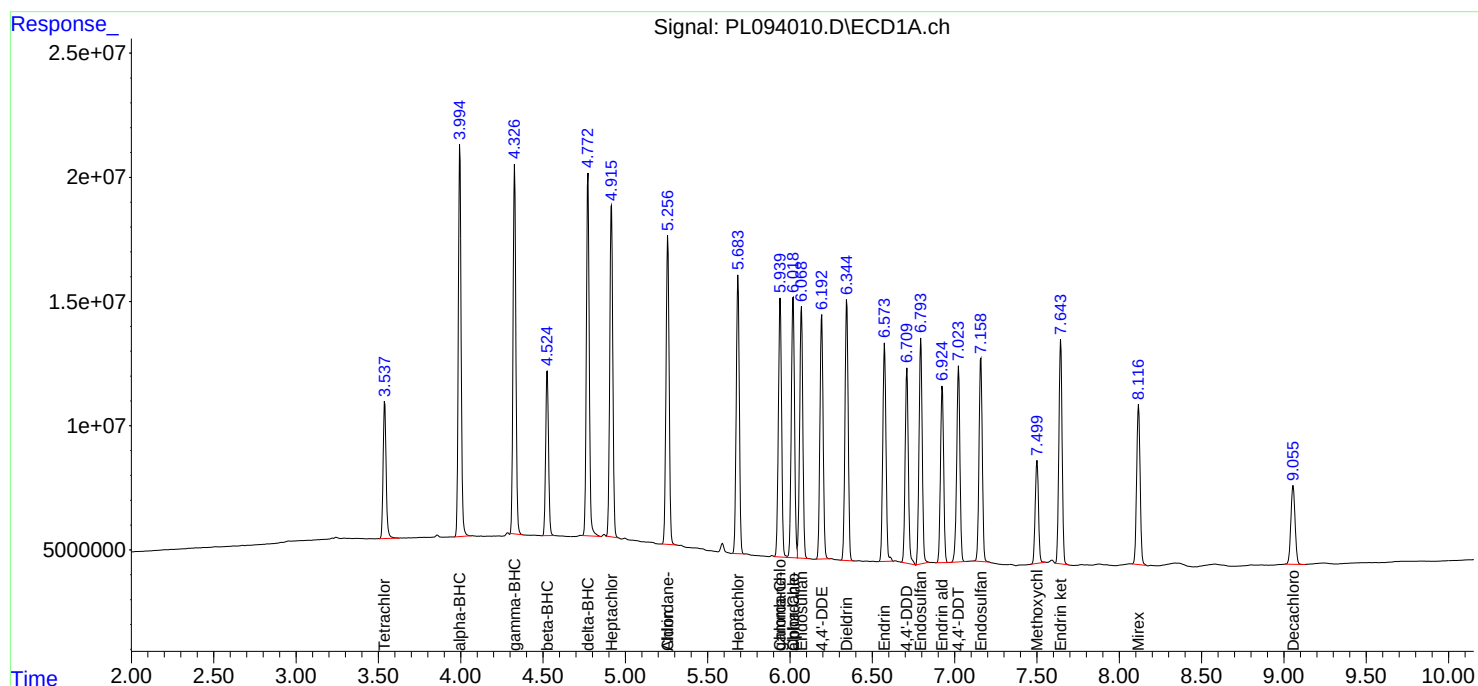
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

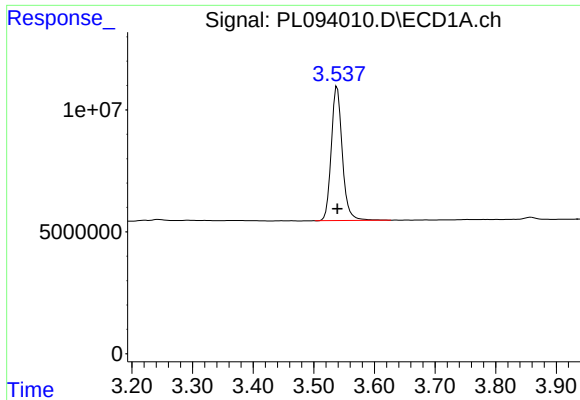
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 19:49
Operator : AR\AJ
Sample : PS166484BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166484BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:49:12 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

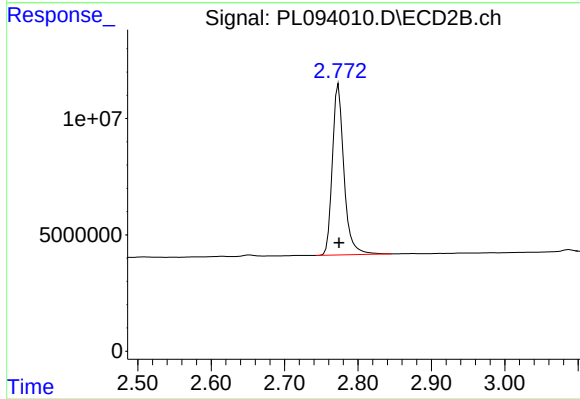




#1 Tetrachloro-m-xylene

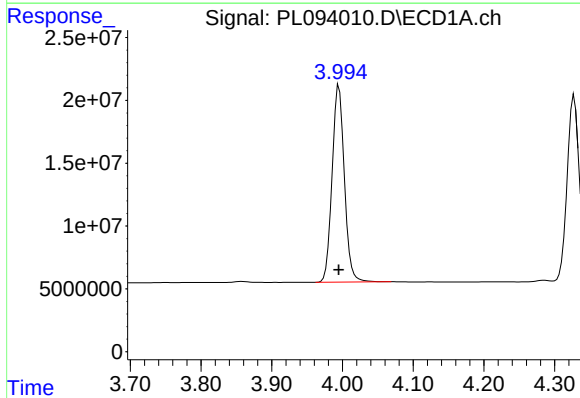
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 69594134
Conc: 25.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



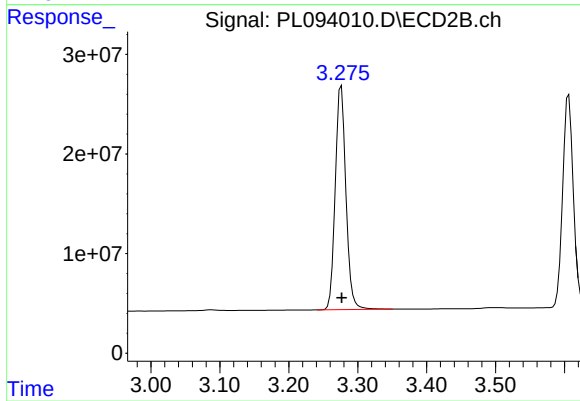
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 80672743
Conc: 24.71 ng/ml



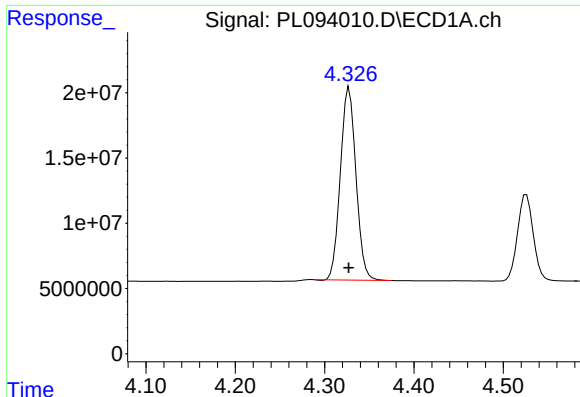
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 188833877
Conc: 49.25 ng/ml



#2 alpha-BHC

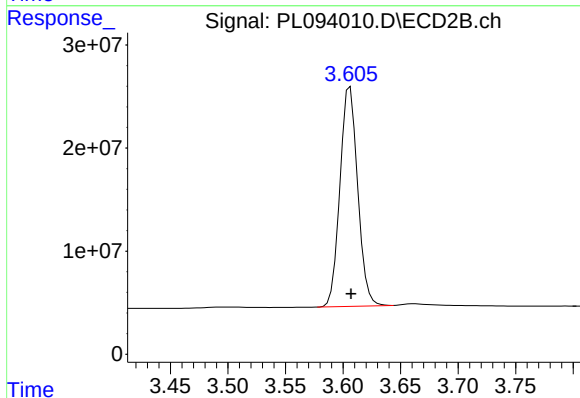
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 241459310
Conc: 49.39 ng/ml



#3 gamma-BHC (Lindane)

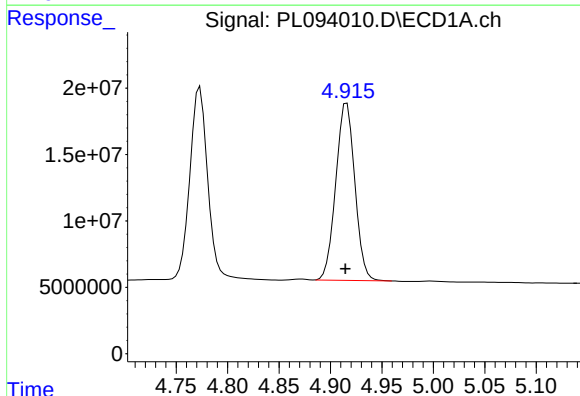
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 179052968
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



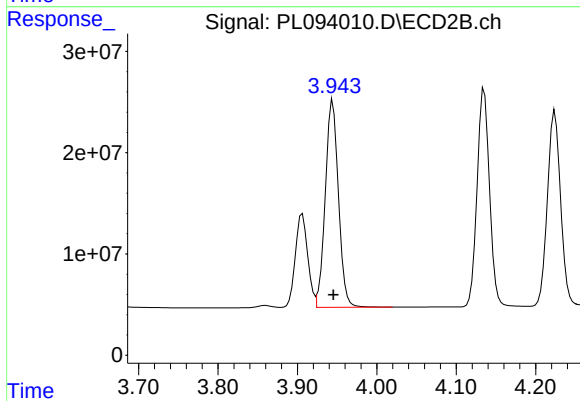
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 228848212
Conc: 48.27 ng/ml



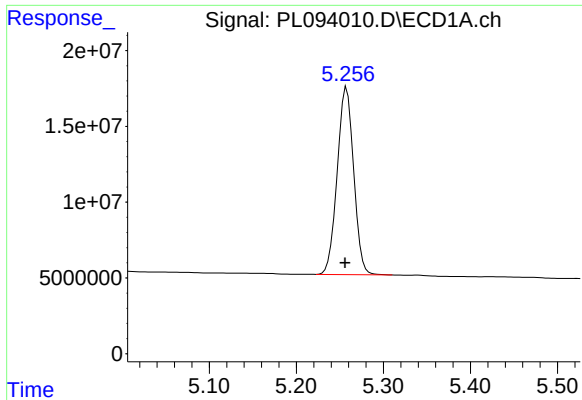
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 171745925
Conc: 52.40 ng/ml



#4 Heptachlor

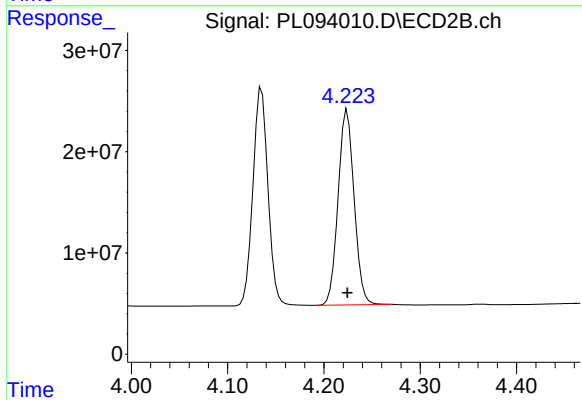
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 235787680
Conc: 50.65 ng/ml



#5 Aldrin

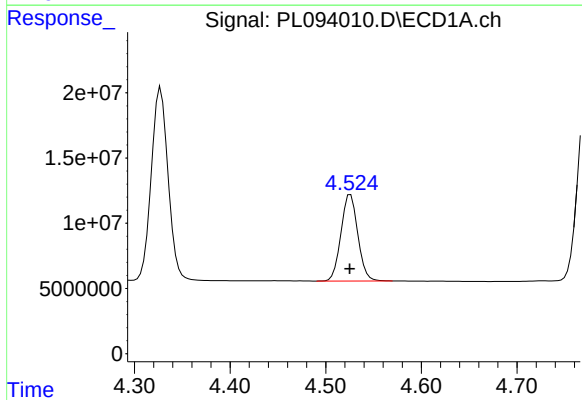
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 162589178
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



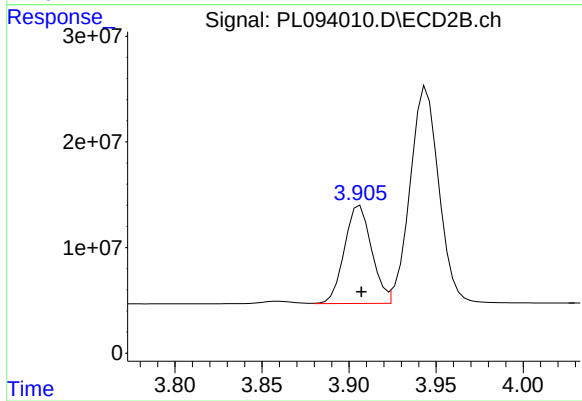
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 222588996
Conc: 48.79 ng/ml



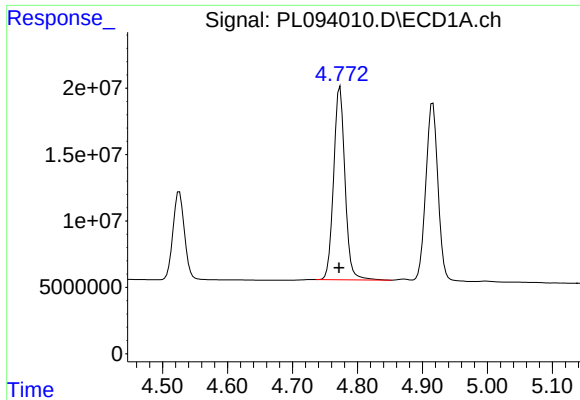
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 81192333
Conc: 50.51 ng/ml



#6 beta-BHC

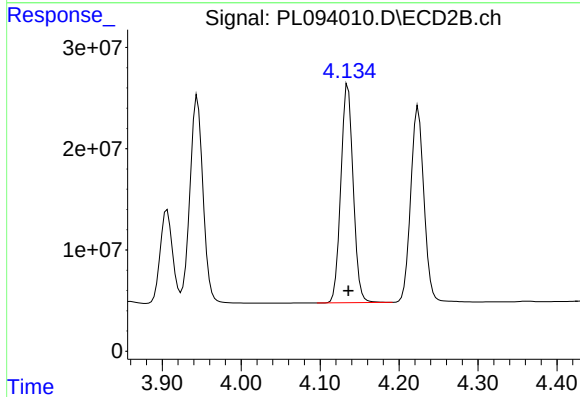
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 100632300
Conc: 50.38 ng/ml



#7 delta-BHC

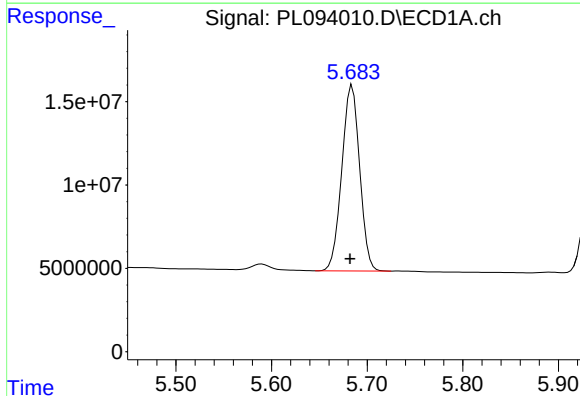
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 176304069
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



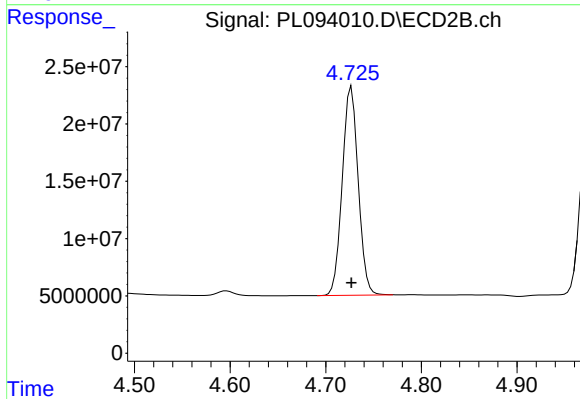
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 233970269
Conc: 49.24 ng/ml



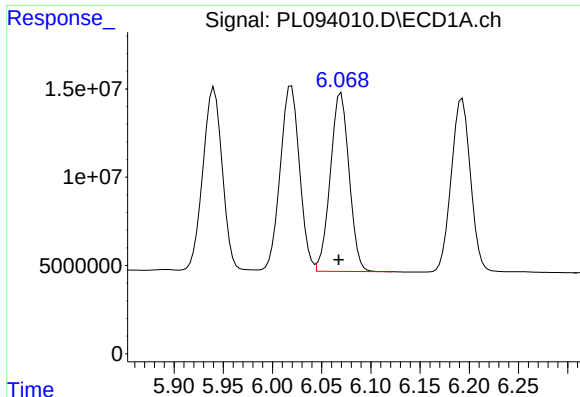
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 144865495
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

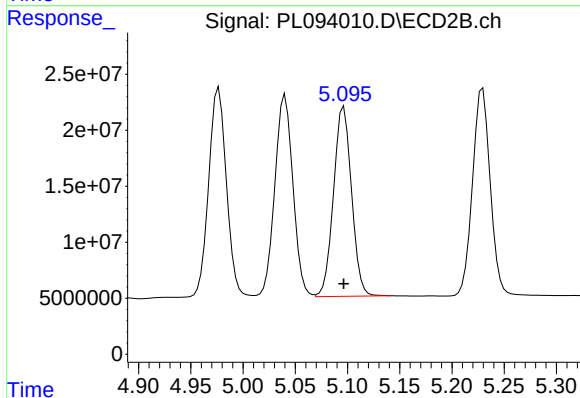
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 211873642
Conc: 50.68 ng/ml



#9 Endosulfan I

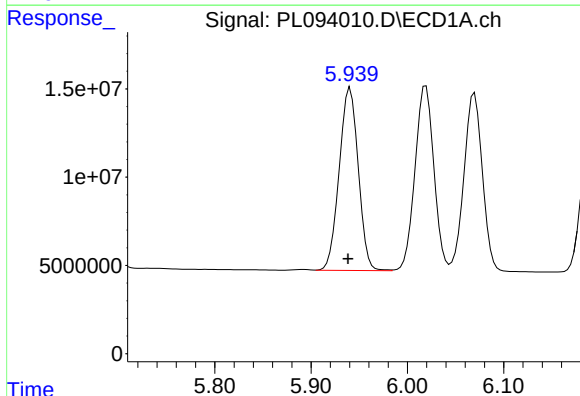
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 134094005
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



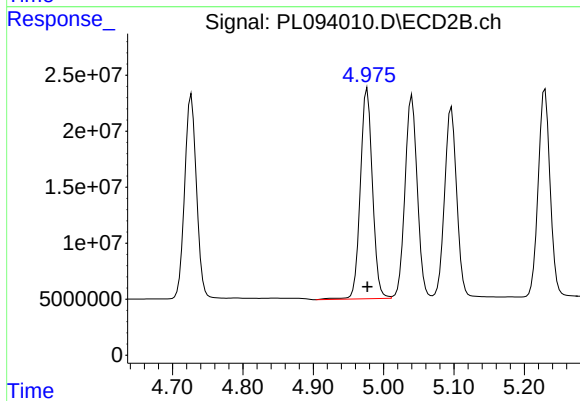
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 203148515
Conc: 52.40 ng/ml



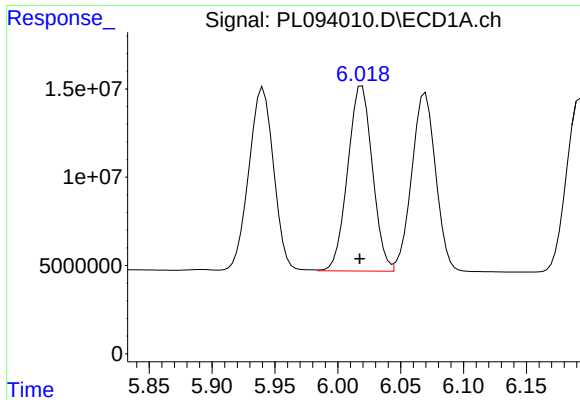
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 142187912
Conc: 51.01 ng/ml



#10 gamma-Chlordane

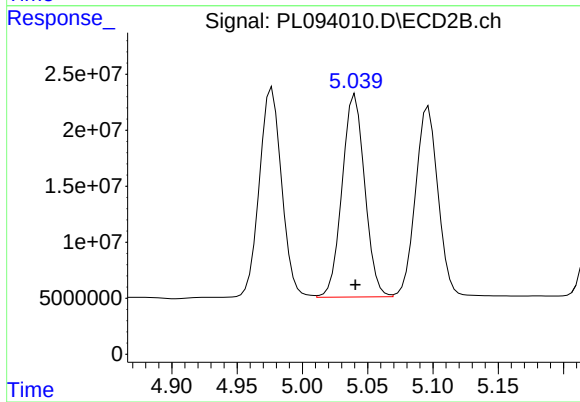
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 225474703
Conc: 53.21 ng/ml



#11 alpha-Chlordane

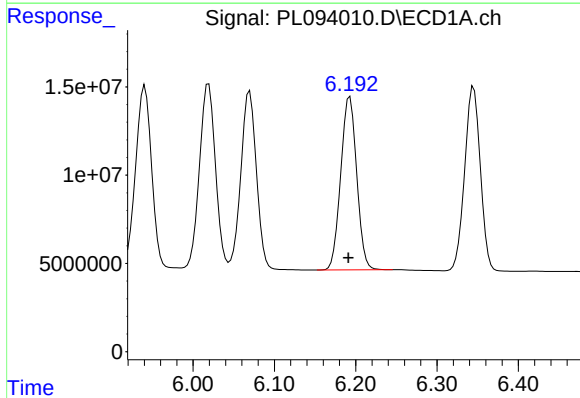
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 143452571
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



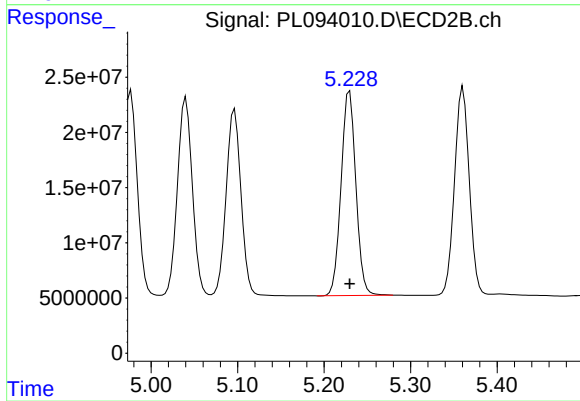
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 218460798
Conc: 52.18 ng/ml



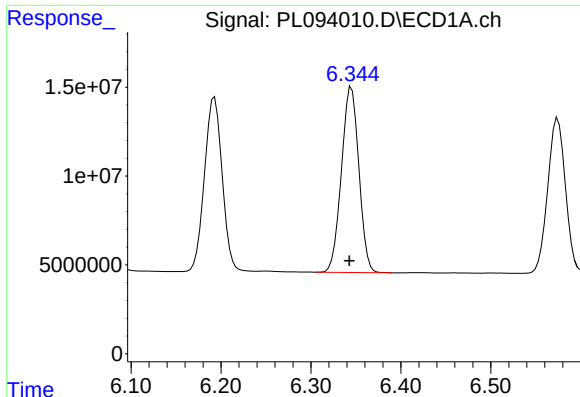
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 133565057
Conc: 54.86 ng/ml



#12 4,4'-DDE

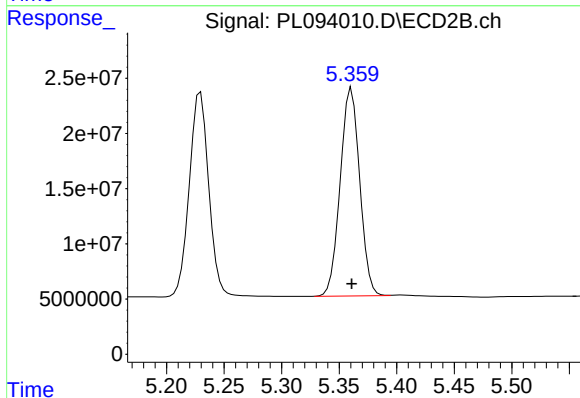
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 218614950
Conc: 54.52 ng/ml



#13 Dieldrin

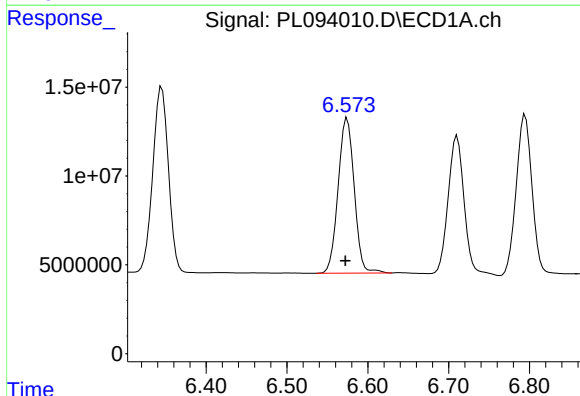
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 140478853
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



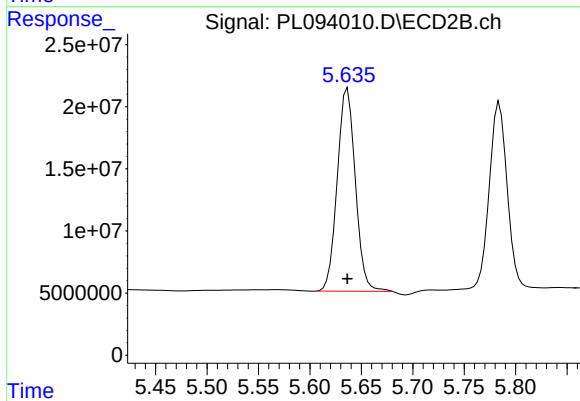
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 222991029
Conc: 51.91 ng/ml



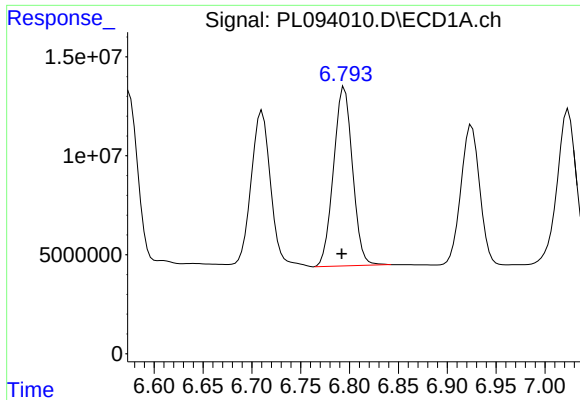
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 120695609
Conc: 51.47 ng/ml



#14 Endrin

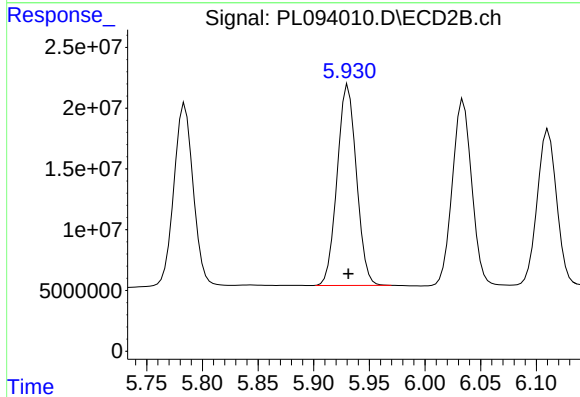
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 200483462
Conc: 54.29 ng/ml



#15 Endosulfan II

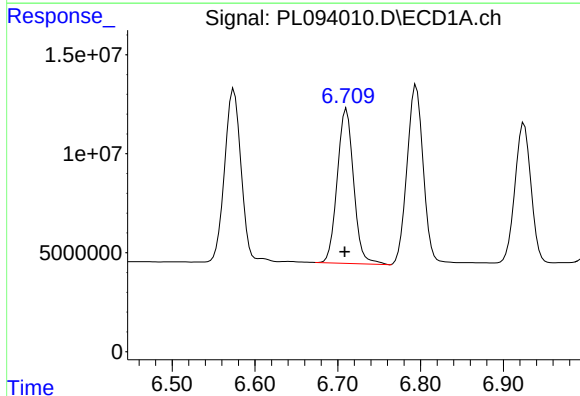
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 122141709
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



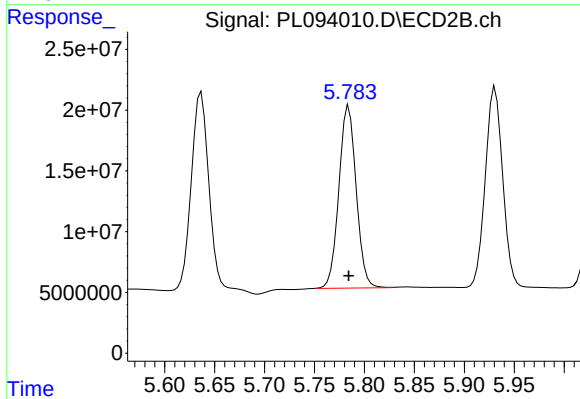
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 199315907
Conc: 53.81 ng/ml



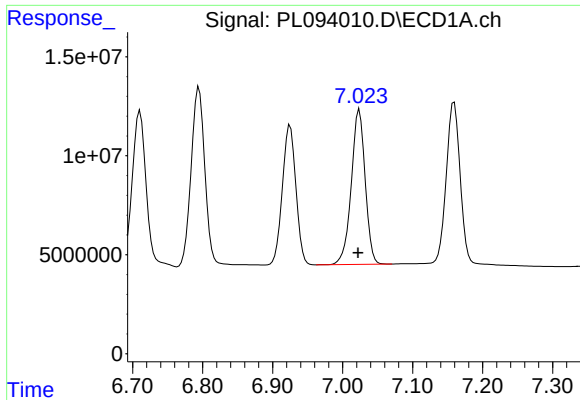
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 107318447
Conc: 56.47 ng/ml



#16 4,4'-DDD

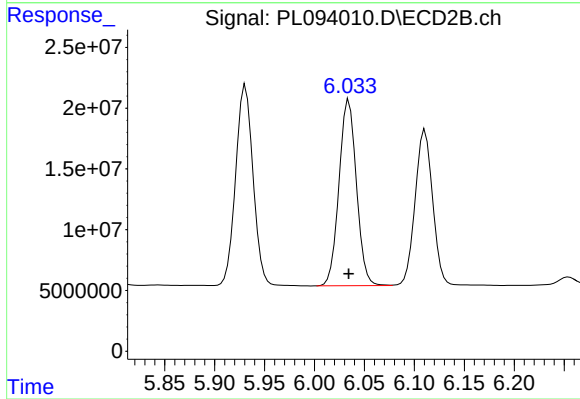
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 180795157
Conc: 57.28 ng/ml



#17 4,4'-DDT

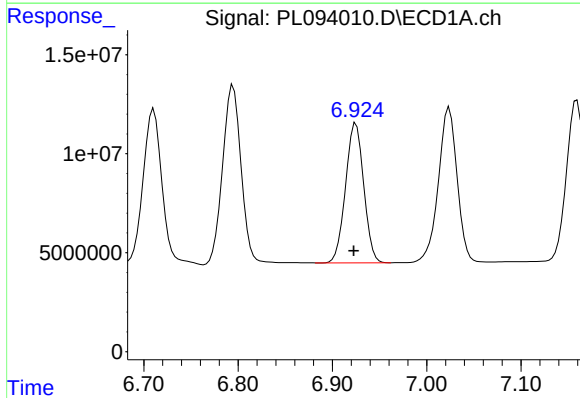
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 107972726
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



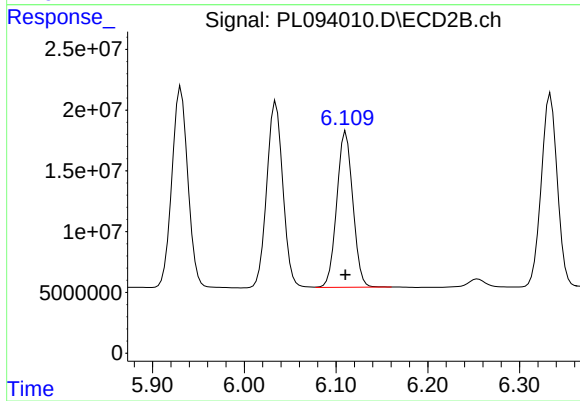
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 186093293
Conc: 57.19 ng/ml



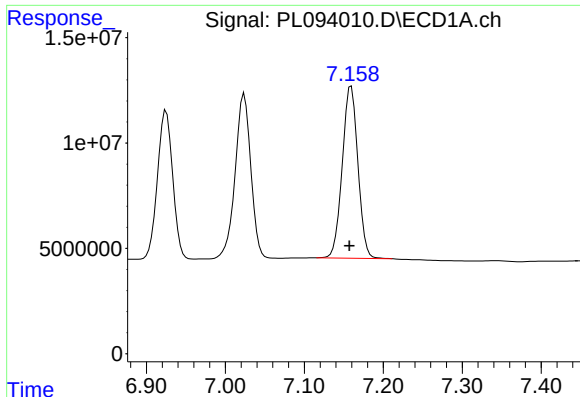
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 94556954
Conc: 48.64 ng/ml



#18 Endrin aldehyde

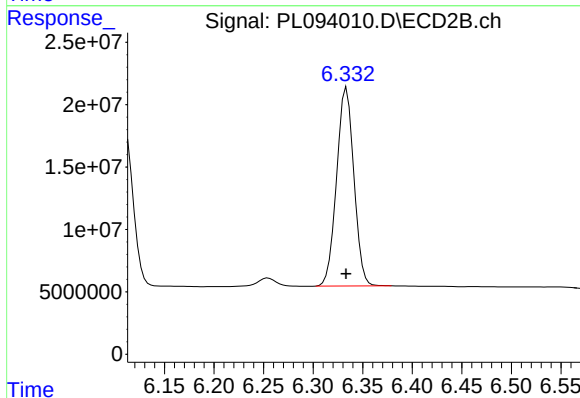
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 155785870
Conc: 51.17 ng/ml



#19 Endosulfan Sulfate

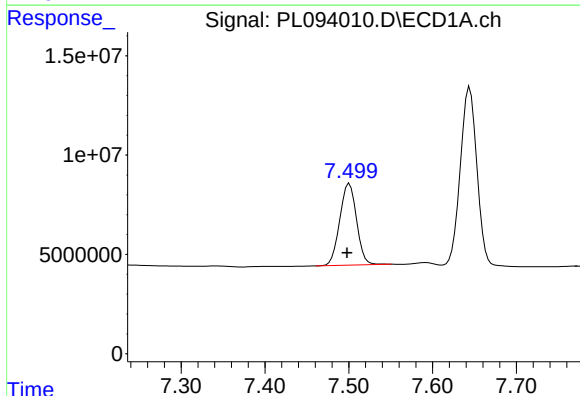
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 112348732
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



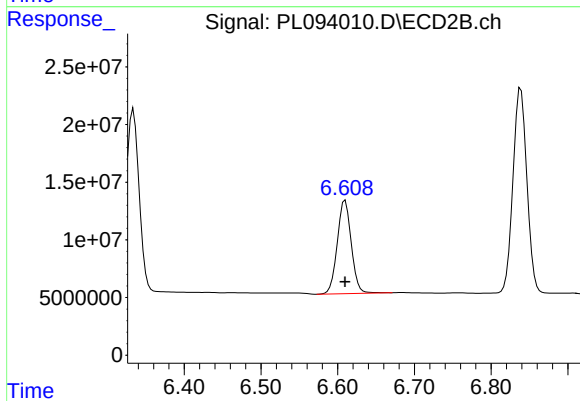
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 193043828
Conc: 54.13 ng/ml



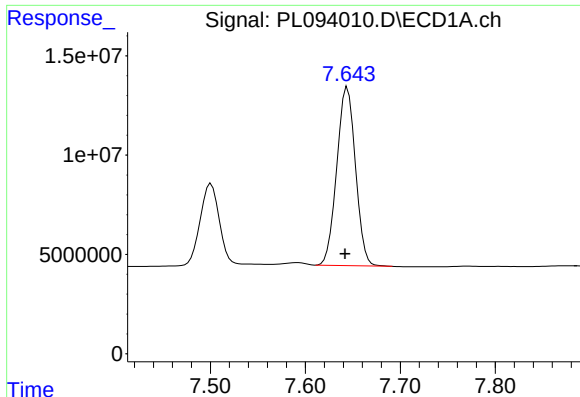
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 57405726
Conc: 55.02 ng/ml



#20 Methoxychlor

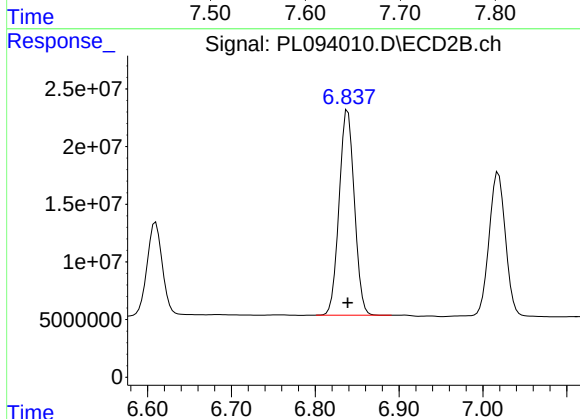
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 103043717
Conc: 57.63 ng/ml



#21 Endrin ketone

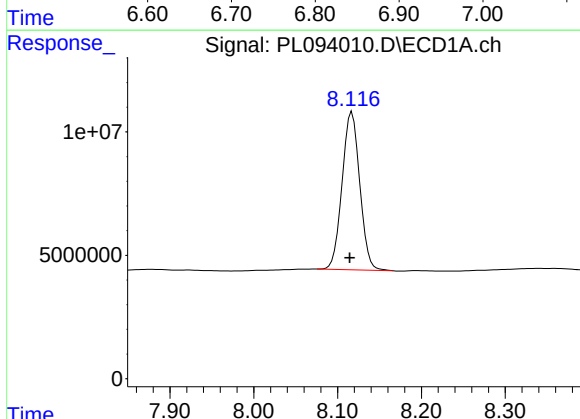
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 123189962
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



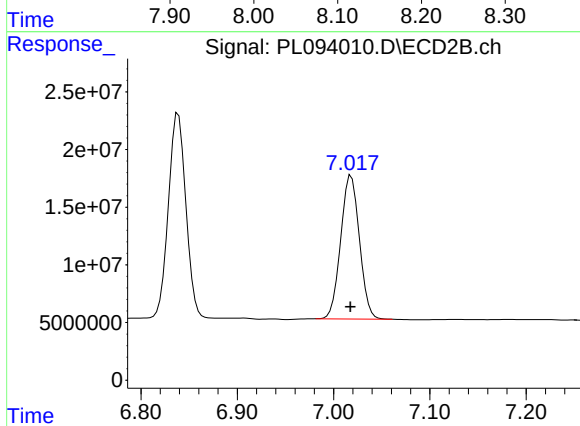
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 224851310
Conc: 53.60 ng/ml



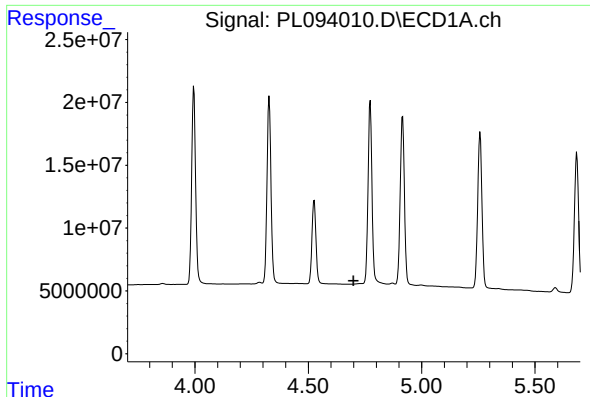
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 93851137
Conc: 45.07 ng/ml



#22 Mirex

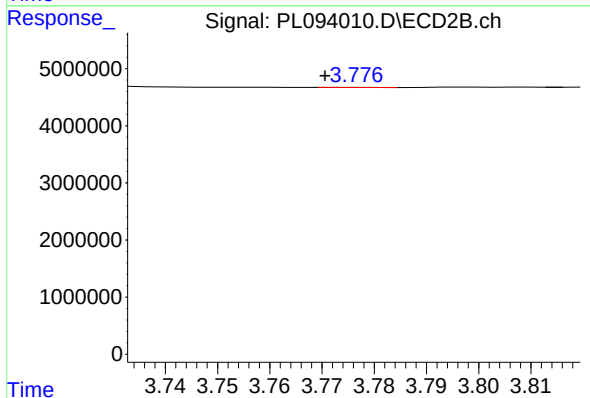
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 167586517
Conc: 49.55 ng/ml



#23 Chlordane-1

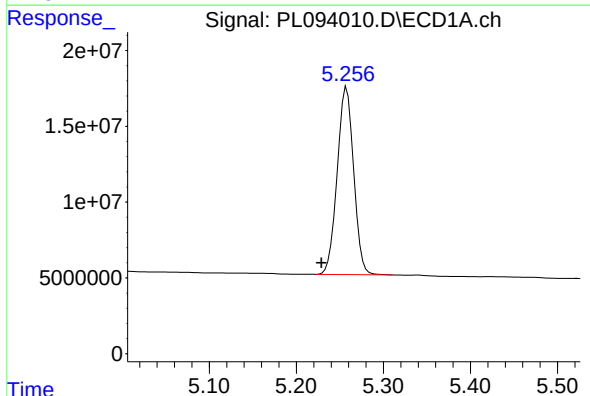
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166484BS



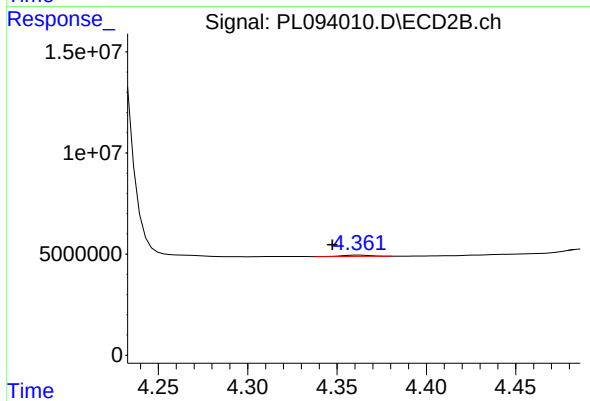
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.006 min
Response: 14095
Conc: 0.11 ng/ml



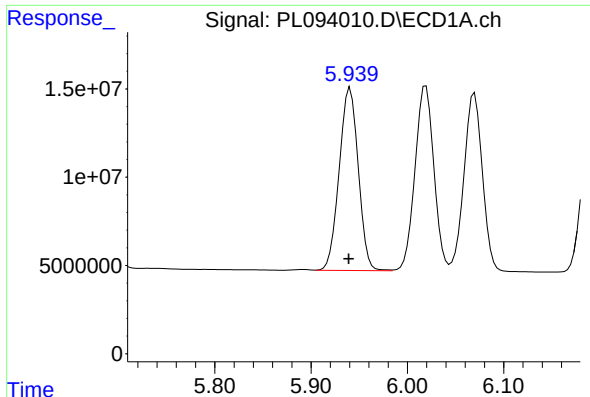
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 162589178
Conc: 1388.69 ng/ml



#24 Chlordane-2

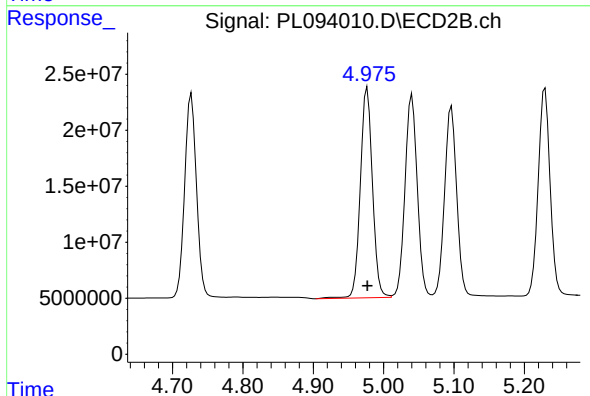
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 682079
Conc: 4.65 ng/ml



#25 Chlordane-3

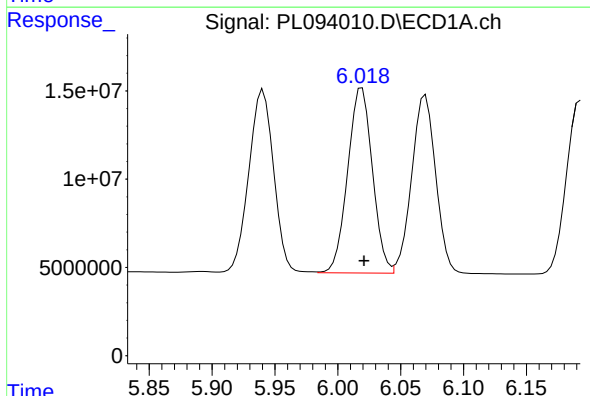
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 142187912
Conc: 362.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166484BS



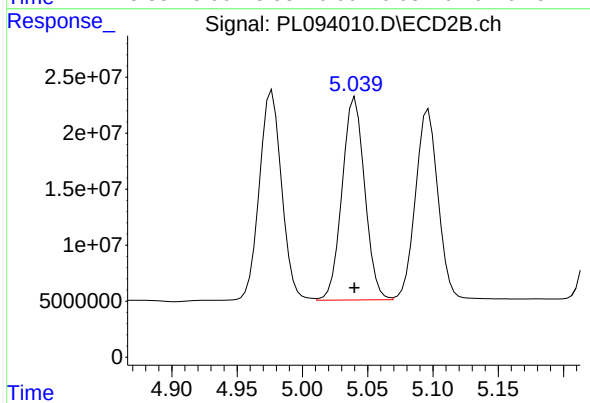
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 225474703
Conc: 518.55 ng/ml



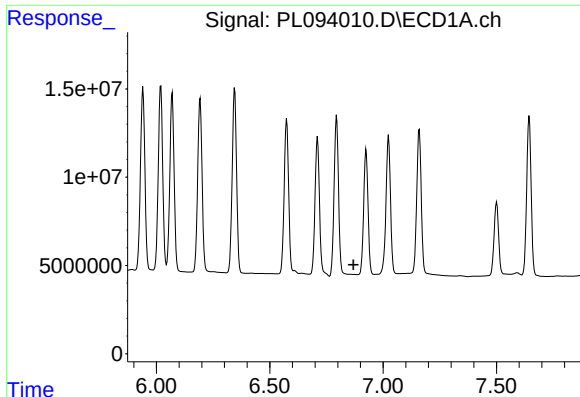
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 143452571
Conc: 305.15 ng/ml



#26 Chlordane-4

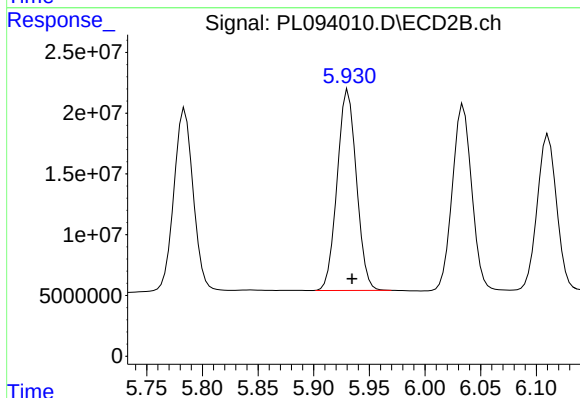
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 218460798
Conc: 515.64 ng/ml



#27 Chlordane-5

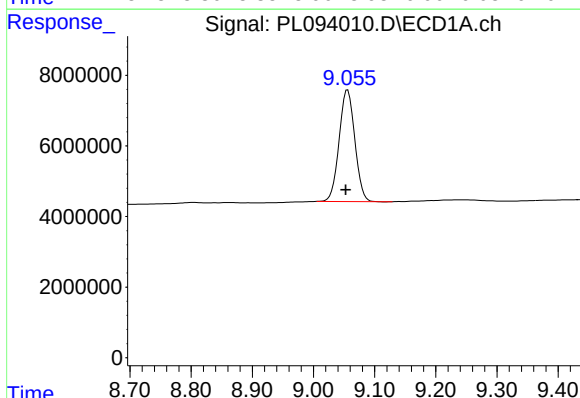
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166484BS



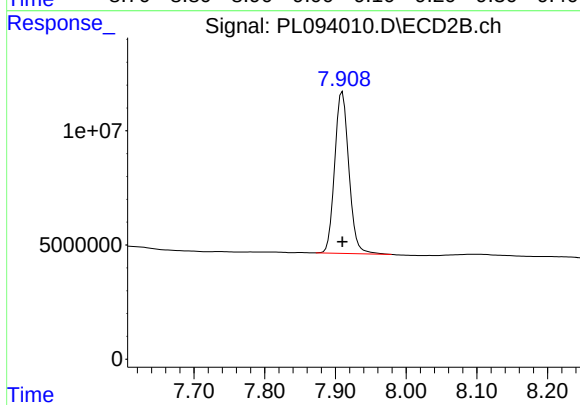
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 199315907
Conc: 1301.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 56388733
Conc: 26.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 98620425
Conc: 28.14 ng/ml