

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 10:48
 Operator : AR\AJ
 Sample : PB165164BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165164BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.774	51536957	52101821	21.033	19.147
28)	SA Decachlor...	9.056	7.915	38265125	59341842	19.883	21.743
Target Compounds							
2)	A alpha-BHC	3.993	3.277	167.3E6	201.3E6	49.321	50.453
3)	MA gamma-BHC...	4.326	3.607	156.7E6	193.3E6	48.084	50.090
4)	MA Heptachlor	4.914	3.946	146.6E6	196.3E6	48.811	52.014
5)	MB Aldrin	5.256	4.226	140.7E6	188.6E6	46.874	51.526
6)	B beta-BHC	4.524	3.907	71956913	85705144	49.781	52.061
7)	B delta-BHC	4.771	4.136	126.8E6	162.0E6	40.508	42.149
8)	B Heptachlo...	5.683	4.728	130.6E6	177.4E6	47.278	53.105
9)	A Endosulfan I	6.069	5.099	121.2E6	168.3E6	48.461	55.132
10)	B gamma-Chl...	5.939	4.979	130.1E6	185.3E6	48.902	55.109
11)	B alpha-Chl...	6.018	5.043	129.3E6	181.7E6	48.843	54.636
12)	B 4,4'-DDE	6.192	5.231	118.7E6	181.1E6	50.112	56.208
13)	MA Dieldrin	6.344	5.363	128.4E6	184.7E6	48.713	55.297
14)	MA Endrin	6.574	5.639	95140246	142.7E6	41.789	49.317
15)	B Endosulfa...	6.794	5.934	113.0E6	162.0E6	47.420	57.184
16)	A 4,4'-DDD	6.710	5.787	97876341	149.7E6	50.990	60.102
17)	MA 4,4'-DDT	7.024	6.037	95634392	135.0E6	46.206	50.335
18)	B Endrin al...	6.924	6.113	93811467	131.2E6	49.954	56.883
19)	B Endosulfa...	7.159	6.337	100.8E6	144.9E6	46.429	53.719
20)	A Methoxychlor	7.500	6.613	49326996	71054973	43.269	49.757
21)	B Endrin ke...	7.644	6.842	121.8E6	182.5E6	50.259	59.485
22)	Mirex	8.118	7.023	86775468	129.7E6	43.788	49.715
23)	Chlordane-1	0.000	3.768	0	66911	N.D.	0.630 #
24)	Chlordane-2	5.256f	4.364	140.7E6	883308	1227.524	7.132 #
25)	Chlordane-3	5.939	4.979	130.1E6	185.3E6	333.347	510.800 #
26)	Chlordane-4	6.018	5.043	129.3E6	181.7E6	270.590	519.476 #
27)	Chlordane-5	0.000	5.934	0	162.0E6	N.D.	1277.669 #

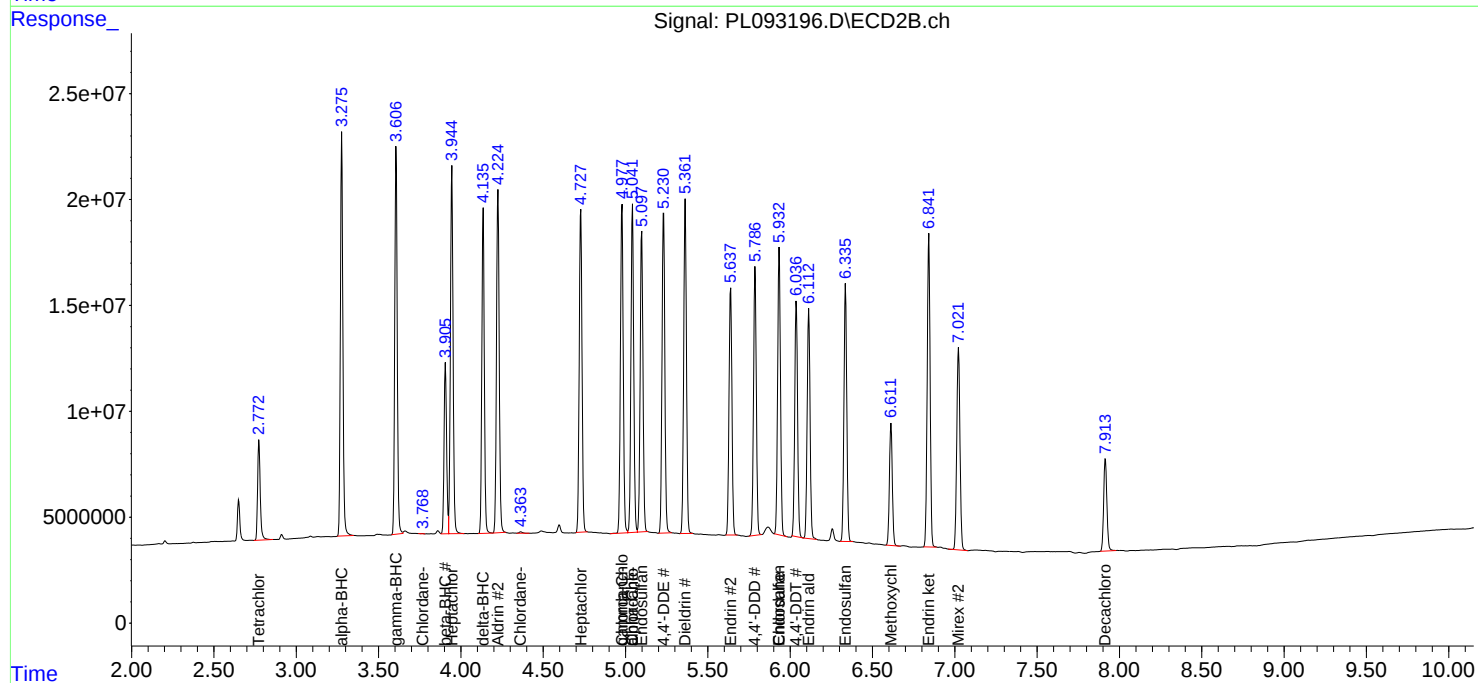
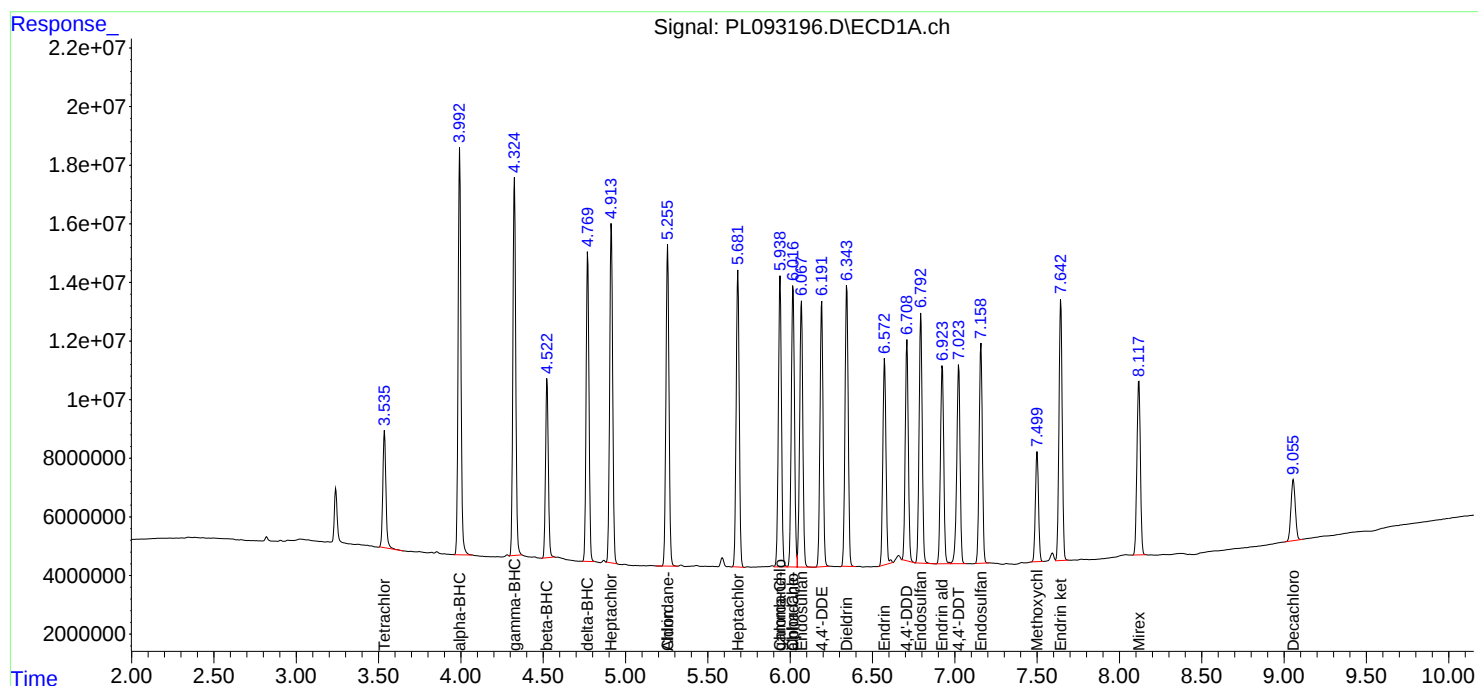
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

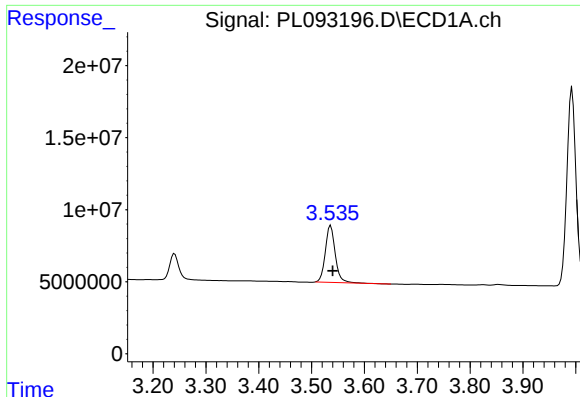
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093196.D
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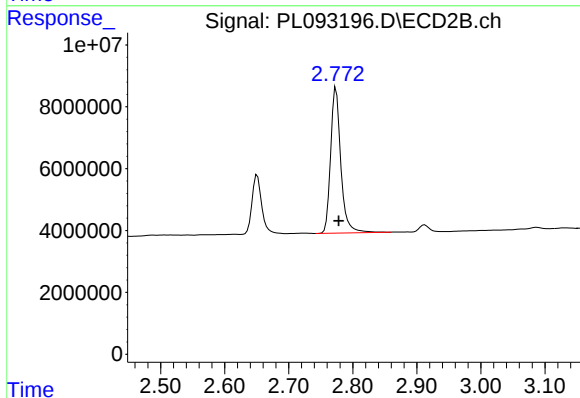




#1 Tetrachloro-m-xylene

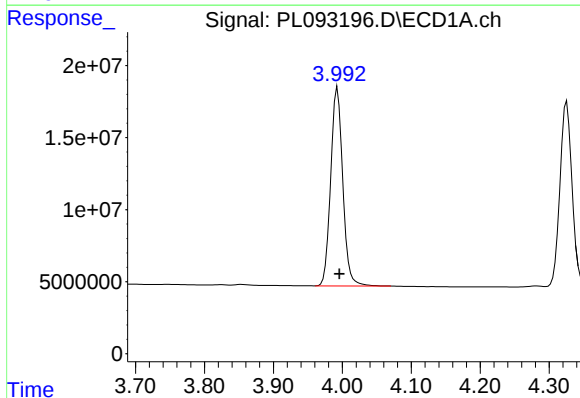
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 51536957
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



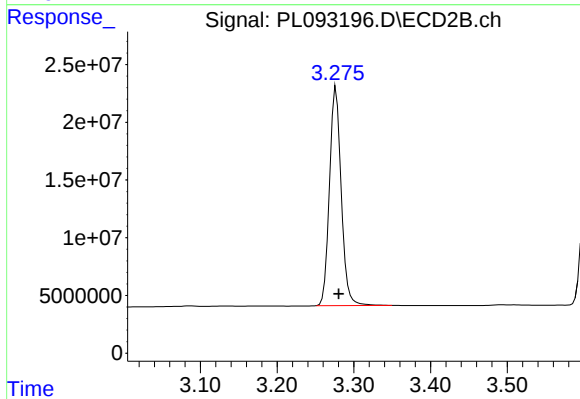
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 52101821
Conc: 19.15 ng/ml



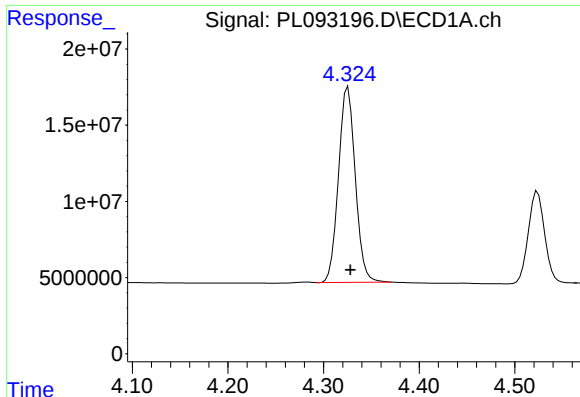
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 167275445
Conc: 49.32 ng/ml



#2 alpha-BHC

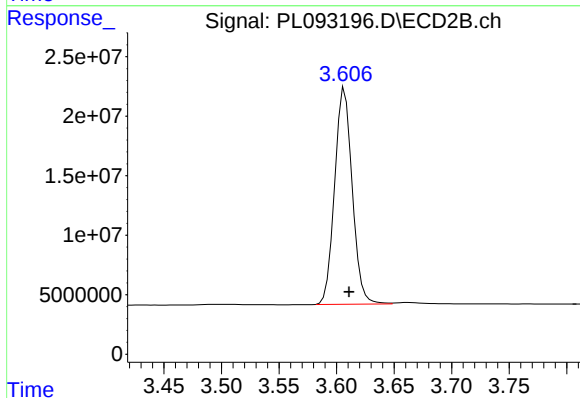
R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 201314687
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

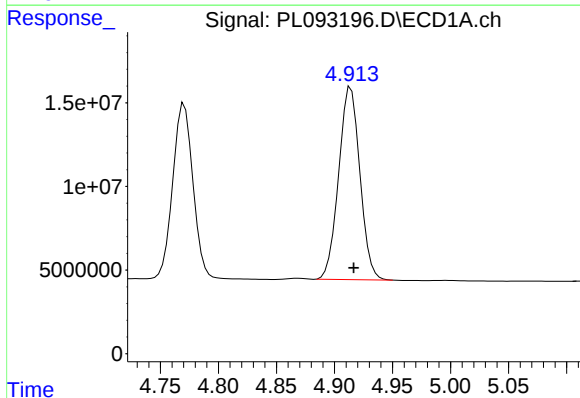
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 156732252
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



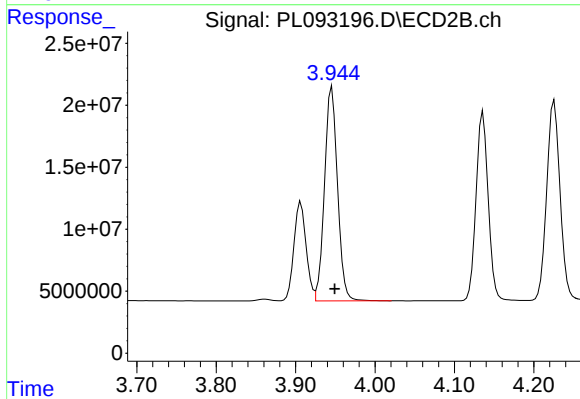
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 193319679
Conc: 50.09 ng/ml



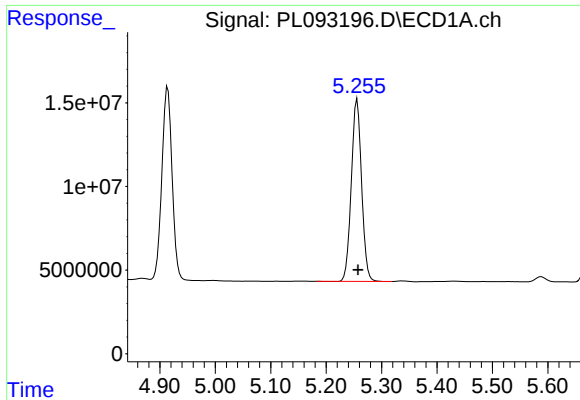
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 146583836
Conc: 48.81 ng/ml



#4 Heptachlor

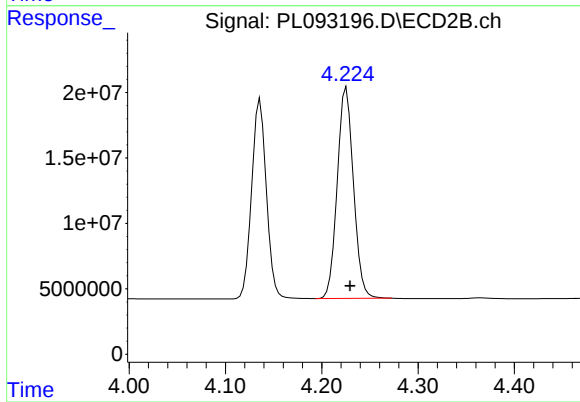
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 196298182
Conc: 52.01 ng/ml



#5 Aldrin

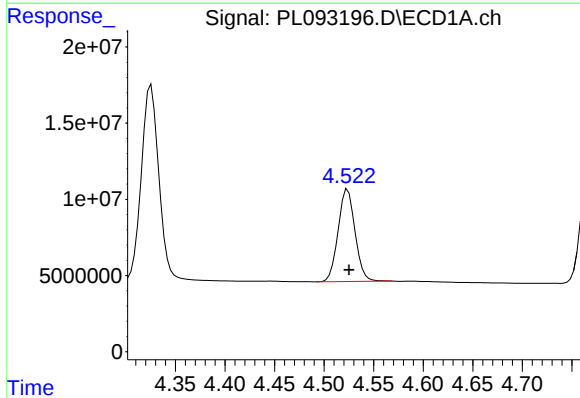
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 140691226
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



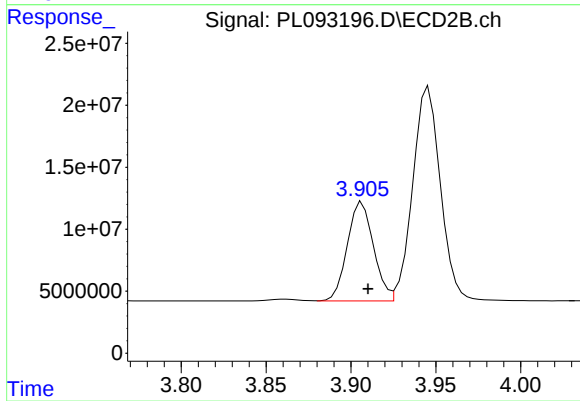
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 188596697
Conc: 51.53 ng/ml



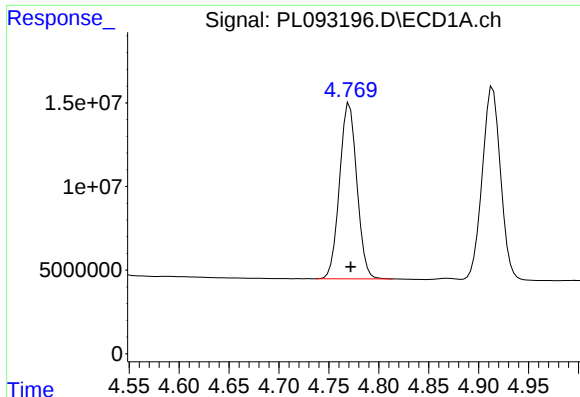
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 71956913
Conc: 49.78 ng/ml



#6 beta-BHC

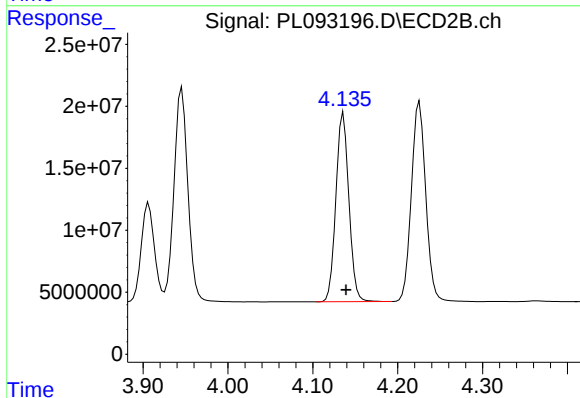
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 85705144
Conc: 52.06 ng/ml



#7 delta-BHC

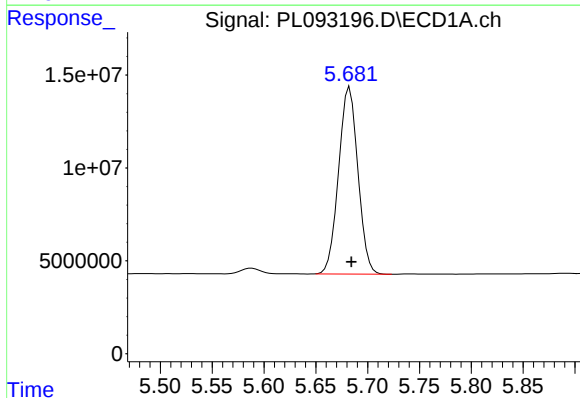
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 126785631
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



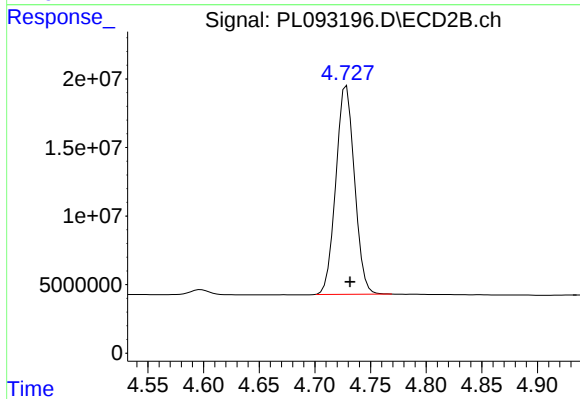
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 161985917
Conc: 42.15 ng/ml



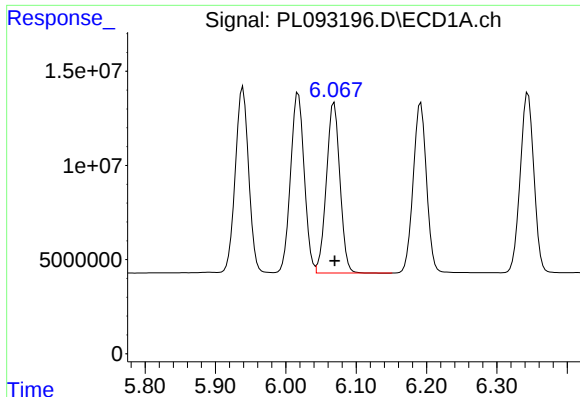
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 130555230
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

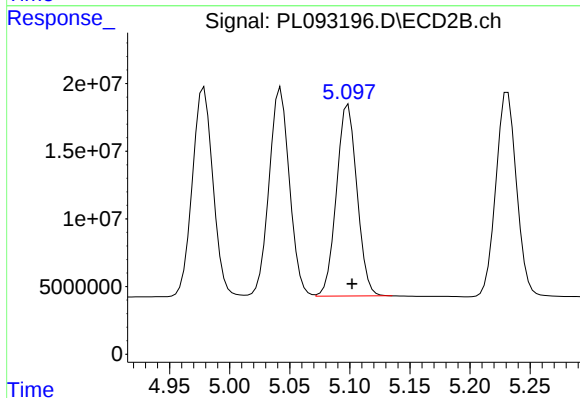
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 177445043
Conc: 53.10 ng/ml



#9 Endosulfan I

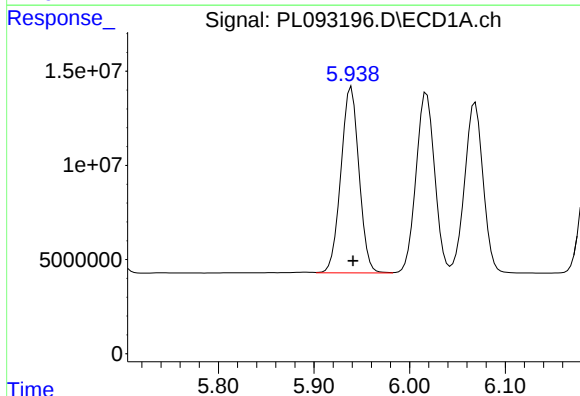
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 121218750
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



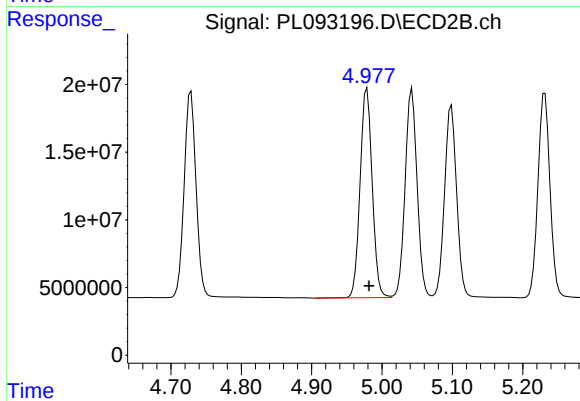
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 168326814
Conc: 55.13 ng/ml



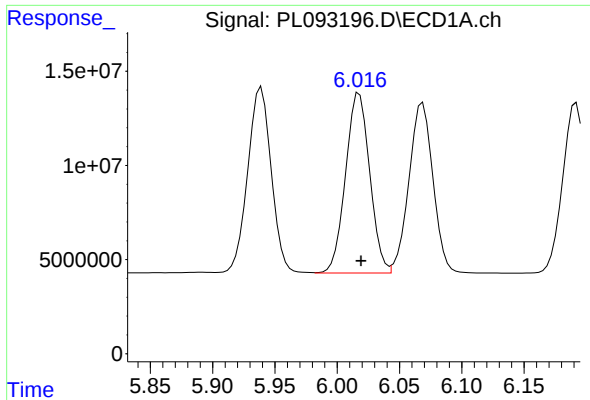
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 130110509
Conc: 48.90 ng/ml



#10 gamma-Chlordane

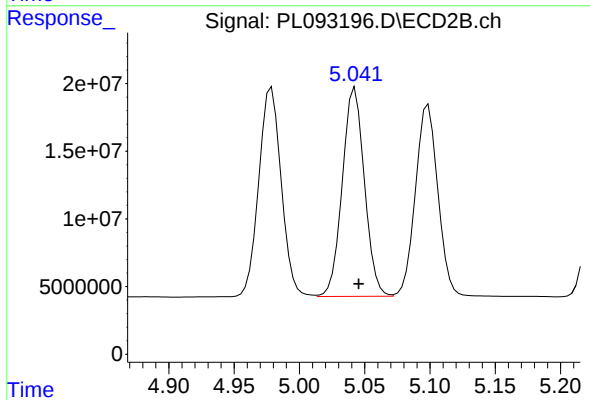
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 185258502
Conc: 55.11 ng/ml



#11 alpha-Chlordane

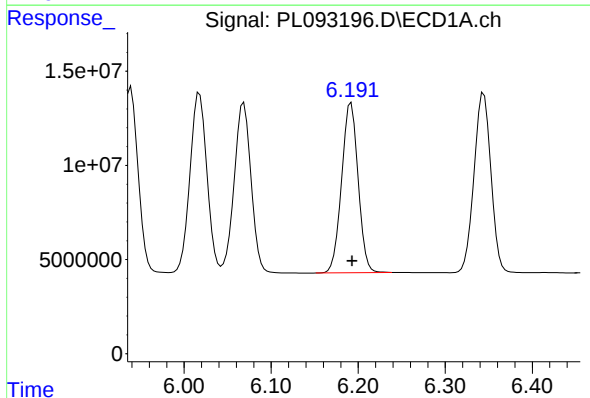
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 129343264
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



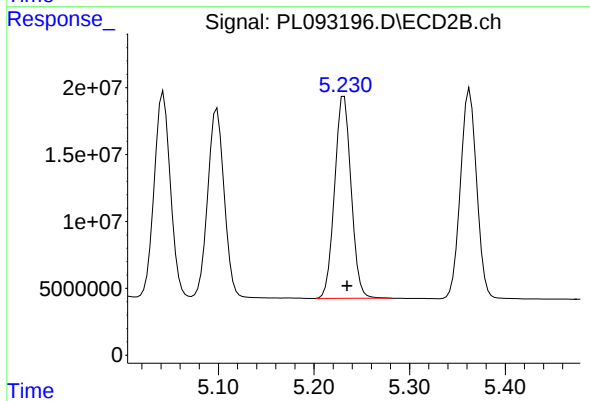
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 181719930
Conc: 54.64 ng/ml



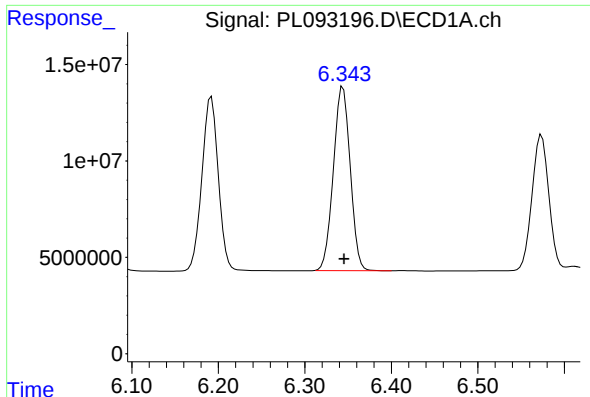
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 118725461
Conc: 50.11 ng/ml



#12 4,4'-DDE

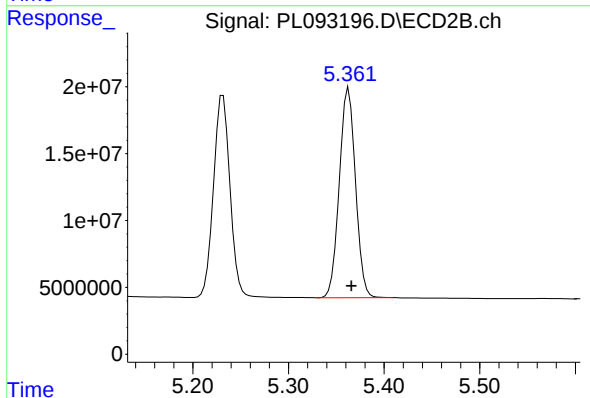
R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 181080559
Conc: 56.21 ng/ml



#13 Dieldrin

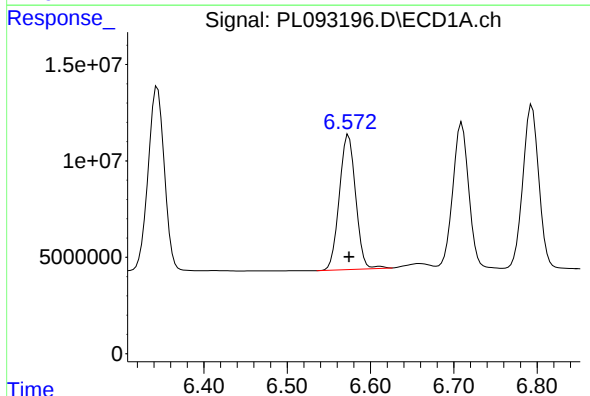
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 128382677
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



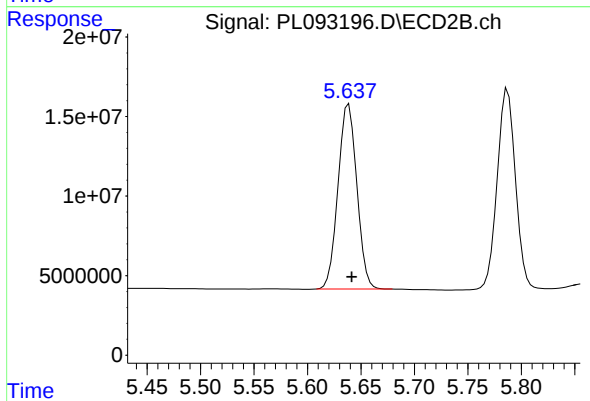
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 184708770
Conc: 55.30 ng/ml



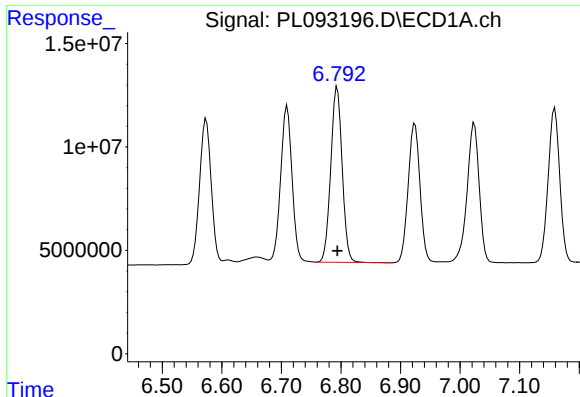
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 95140246
Conc: 41.79 ng/ml



#14 Endrin

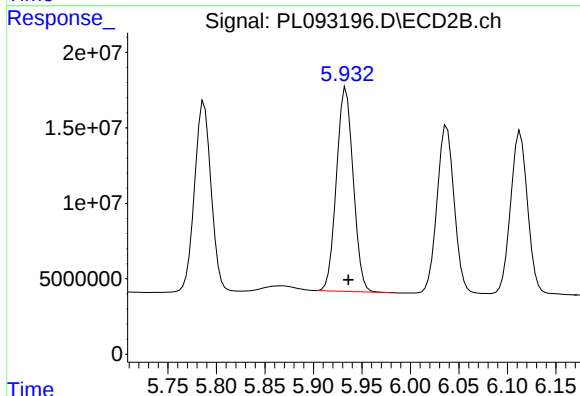
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 142674627
Conc: 49.32 ng/ml



#15 Endosulfan II

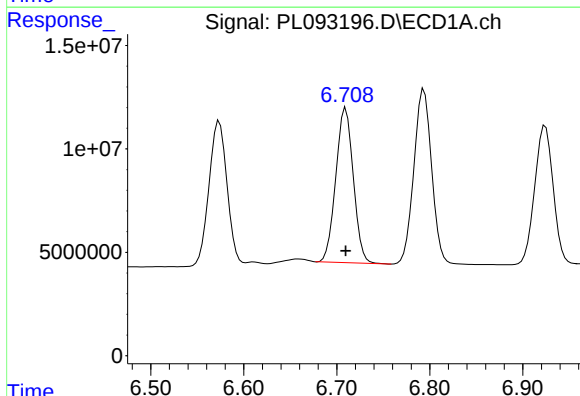
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 113041218
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



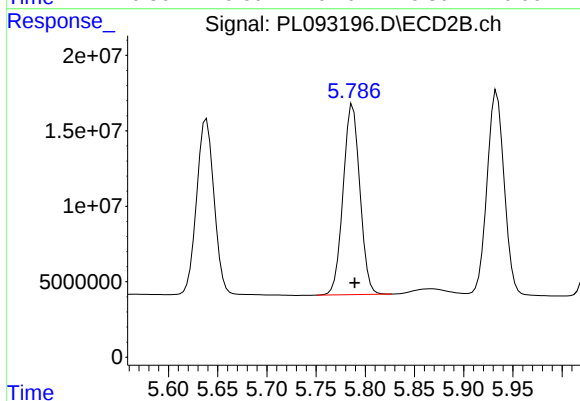
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 162018580
Conc: 57.18 ng/ml



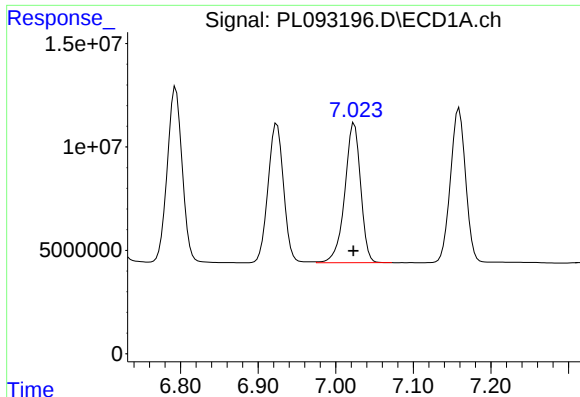
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 97876341
Conc: 50.99 ng/ml



#16 4,4'-DDD

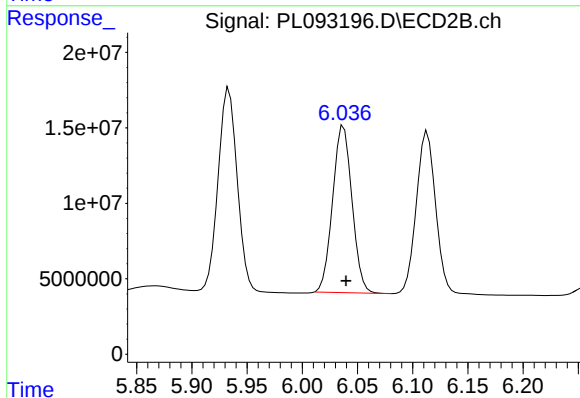
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 149658050
Conc: 60.10 ng/ml



#17 4,4'-DDT

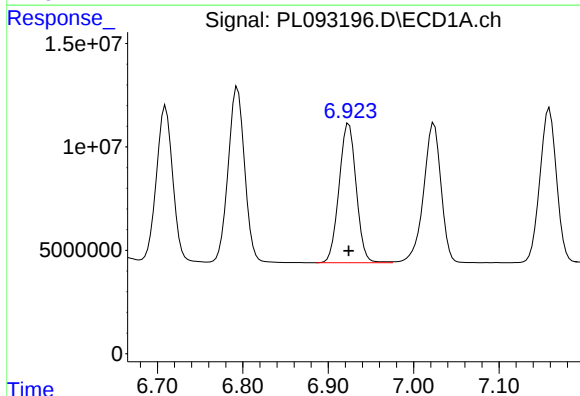
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 95634392
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



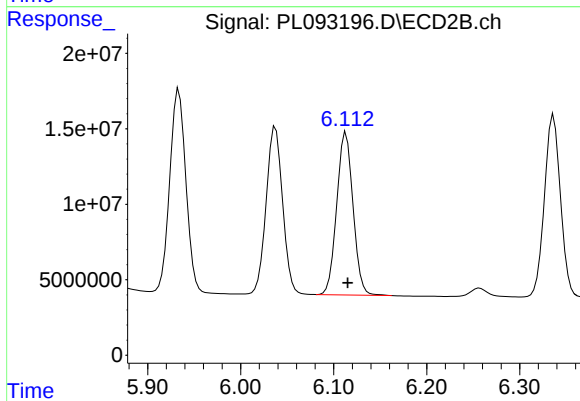
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 135011074
Conc: 50.33 ng/ml



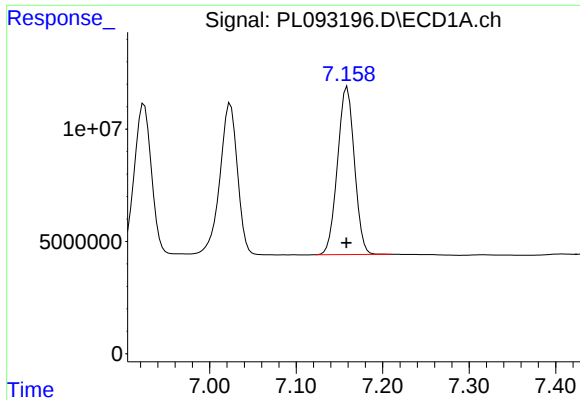
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 93811467
Conc: 49.95 ng/ml



#18 Endrin aldehyde

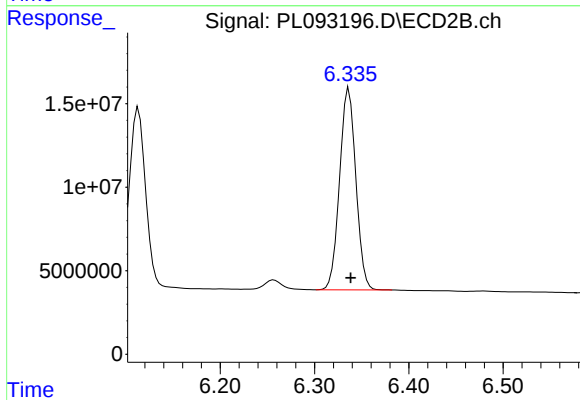
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 131245821
Conc: 56.88 ng/ml



#19 Endosulfan Sulfate

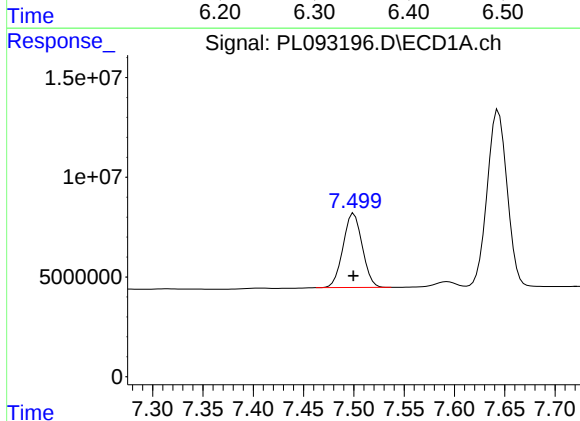
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 100766445
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



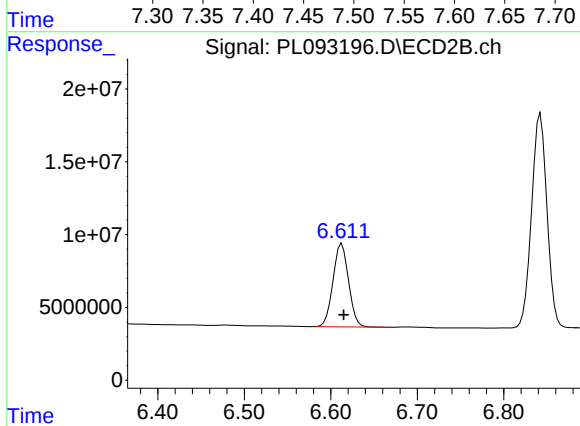
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 144872934
Conc: 53.72 ng/ml



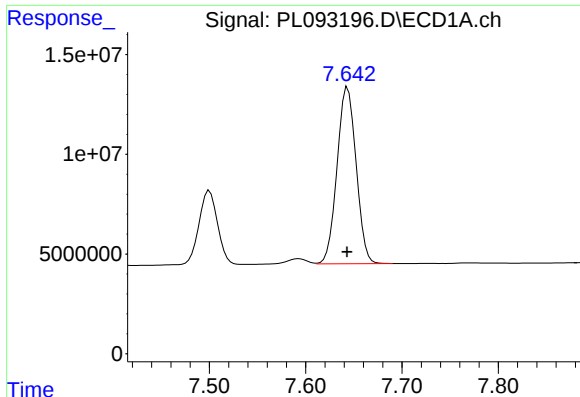
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49326996
Conc: 43.27 ng/ml



#20 Methoxychlor

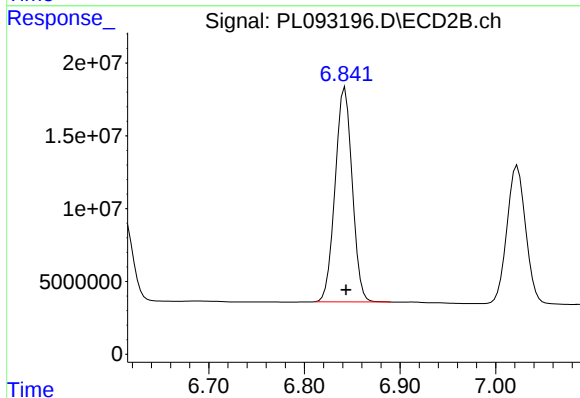
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 71054973
Conc: 49.76 ng/ml



#21 Endrin ketone

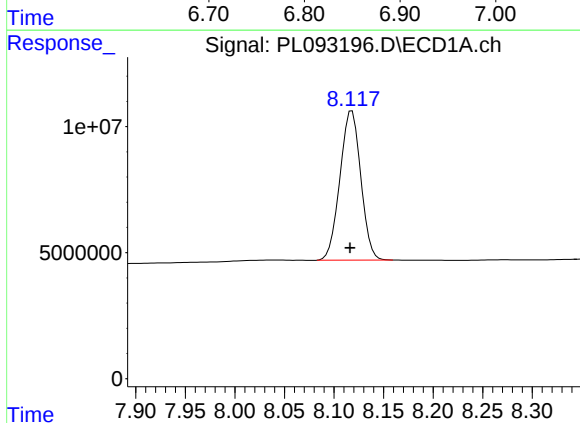
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 121769215
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



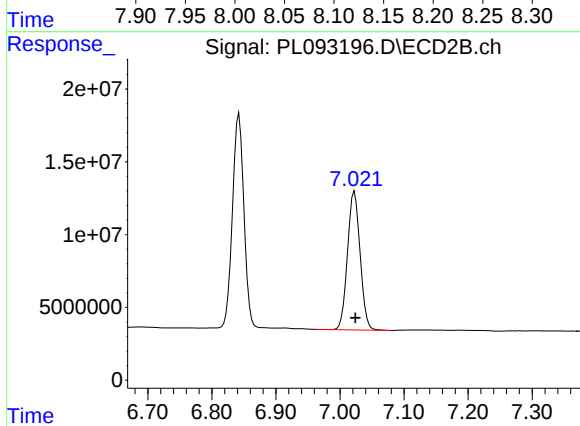
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 182546271
Conc: 59.48 ng/ml



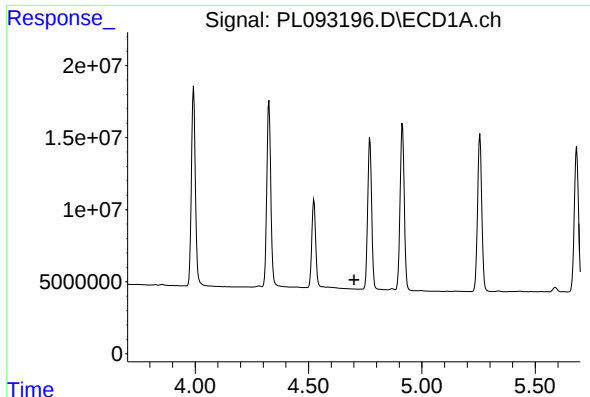
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 86775468
Conc: 43.79 ng/ml



#22 Mirex

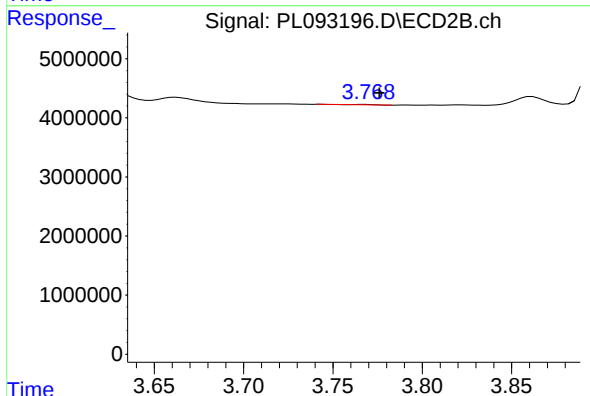
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 129710975
Conc: 49.72 ng/ml



#23 Chlordane-1

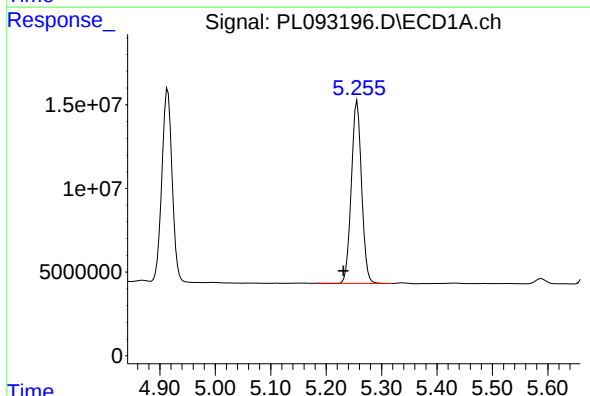
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165164BS



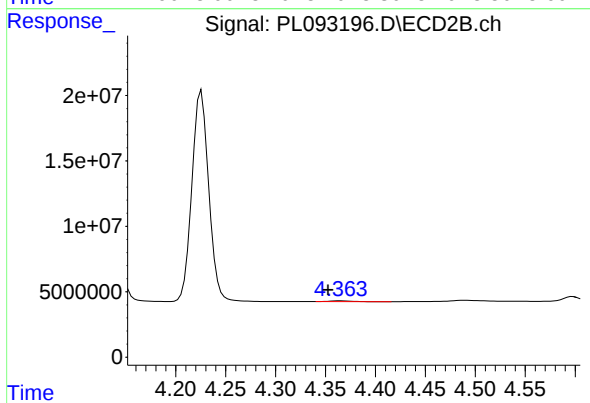
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.008 min
Response: 66911
Conc: 0.63 ng/ml



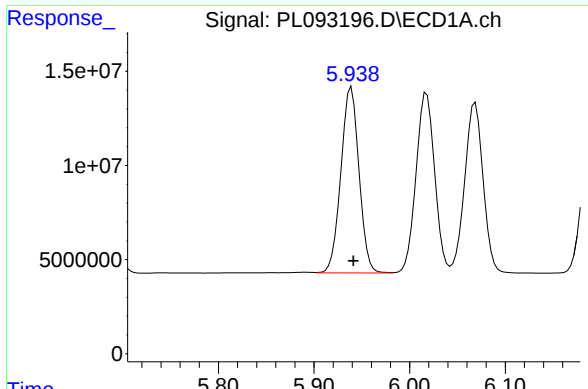
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 140691226
Conc: 1227.52 ng/ml



#24 Chlordane-2

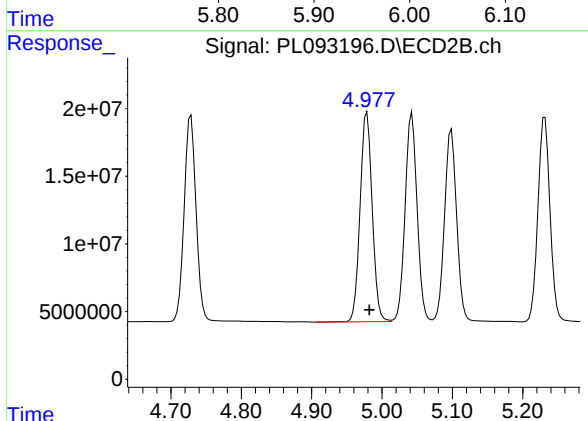
R.T.: 4.364 min
Delta R.T.: 0.012 min
Response: 883308
Conc: 7.13 ng/ml



#25 Chlordane-3

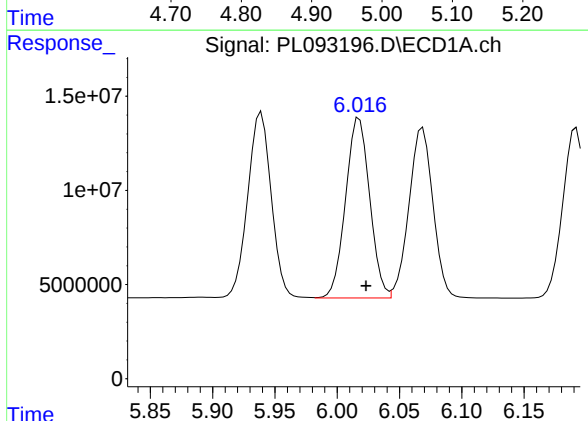
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 130110509
Conc: 333.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165164BS



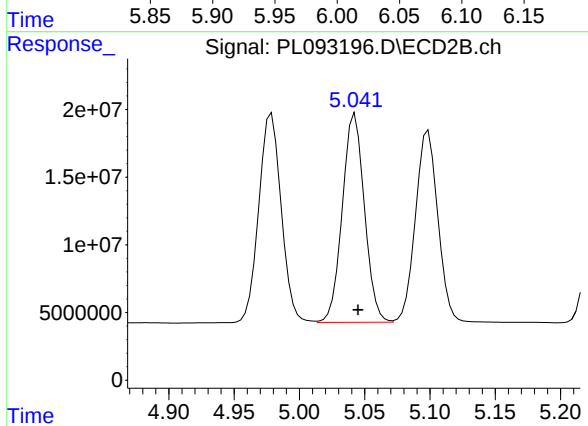
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 185258502
Conc: 510.80 ng/ml



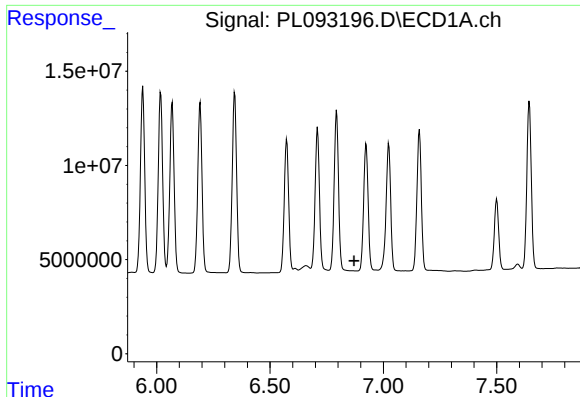
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 129343264
Conc: 270.59 ng/ml



#26 Chlordane-4

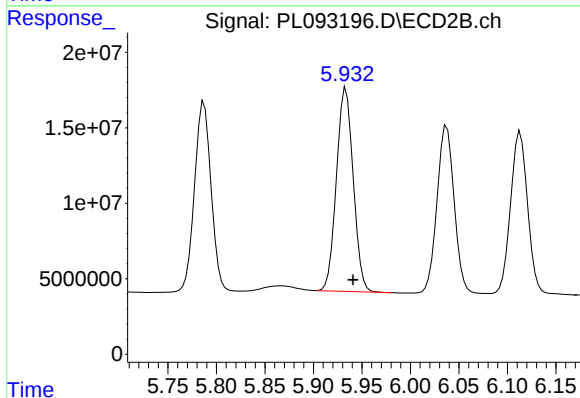
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 181719930
Conc: 519.48 ng/ml



#27 Chlordane-5

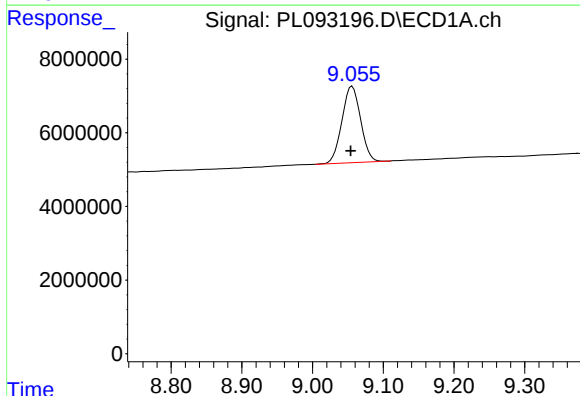
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165164BS



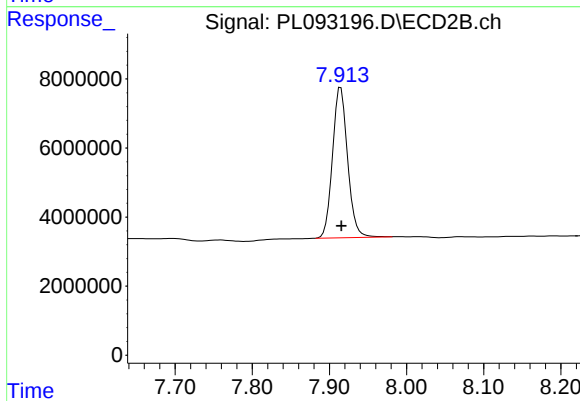
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 162018580
Conc: 1277.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 38265125
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 59341842
Conc: 21.74 ng/ml