

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
 Data File : PL094723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 14:55
 Operator : AR\AJ
 Sample : PB167187BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167187BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:40:35 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	2.771	57289478	73816607	20.239	20.681
2)	SA Decachlor...	9.054	7.904	49875964	84151744	23.666	20.833
Target Compounds							
2)	A alpha-BHC	3.994	3.273	191.5E6	262.4E6	46.130	48.676
3)	MA gamma-BHC...	4.326	3.603	186.0E6	248.8E6	46.611	48.411
4)	MA Heptachlor	4.915	3.941	177.9E6	249.7E6	45.823	47.400
5)	MB Aldrin	5.256	4.220	171.3E6	236.2E6	46.406	48.435
6)	B beta-BHC	4.526	3.903	85921992	111.5E6	46.565	50.187
7)	B delta-BHC	4.772	4.131	196.8E6	251.1E6	50.531	50.200
8)	B Heptachlo...	5.683	4.723	157.9E6	225.4E6	47.206	49.233
9)	A Endosulfan I	6.069	5.092	145.8E6	217.9E6	47.474	49.640
10)	B gamma-Chl...	5.939	4.972	159.0E6	237.7E6	47.203	49.236
11)	B alpha-Chl...	6.018	5.036	156.2E6	233.8E6	47.374	48.983
12)	B 4,4'-DDE	6.192	5.225	151.4E6	237.4E6	51.471	51.061
13)	MA Dieldrin	6.343	5.356	152.8E6	240.6E6	47.791	49.597
14)	MA Endrin	6.574	5.632	121.4E6	216.3E6	43.796	49.570
15)	B Endosulfa...	6.794	5.927	130.9E6	219.8E6	48.220	50.775
16)	A 4,4'-DDD	6.710	5.780	115.5E6	200.3E6	53.334	55.690
17)	MA 4,4'-DDT	7.024	6.030	120.7E6	207.4E6	50.735	51.441
18)	B Endrin al...	6.924	6.106	102.4E6	169.1E6	48.505	50.250
19)	B Endosulfa...	7.158	6.329	118.7E6	210.7E6	48.789	51.736
20)	A Methoxychlor	7.500	6.605	61389393	107.0E6	51.283	50.447
21)	B Endrin ke...	7.643	6.834	134.8E6	243.9E6	51.004	51.112
22)	Mirex	8.116	7.013	99548090	185.6E6	48.177	48.902
24)	Chlordane-2	5.256f	0.000	171.3E6	0	1132.422	N.D. #
25)	Chlordane-3	5.939	4.972	159.0E6	237.7E6	318.203	446.862 #
26)	Chlordane-4	6.018	5.036	156.2E6	233.8E6	265.127	449.104 #
27)	Chlordane-5	0.000	5.927	0	219.8E6	N.D.	1145.611 #

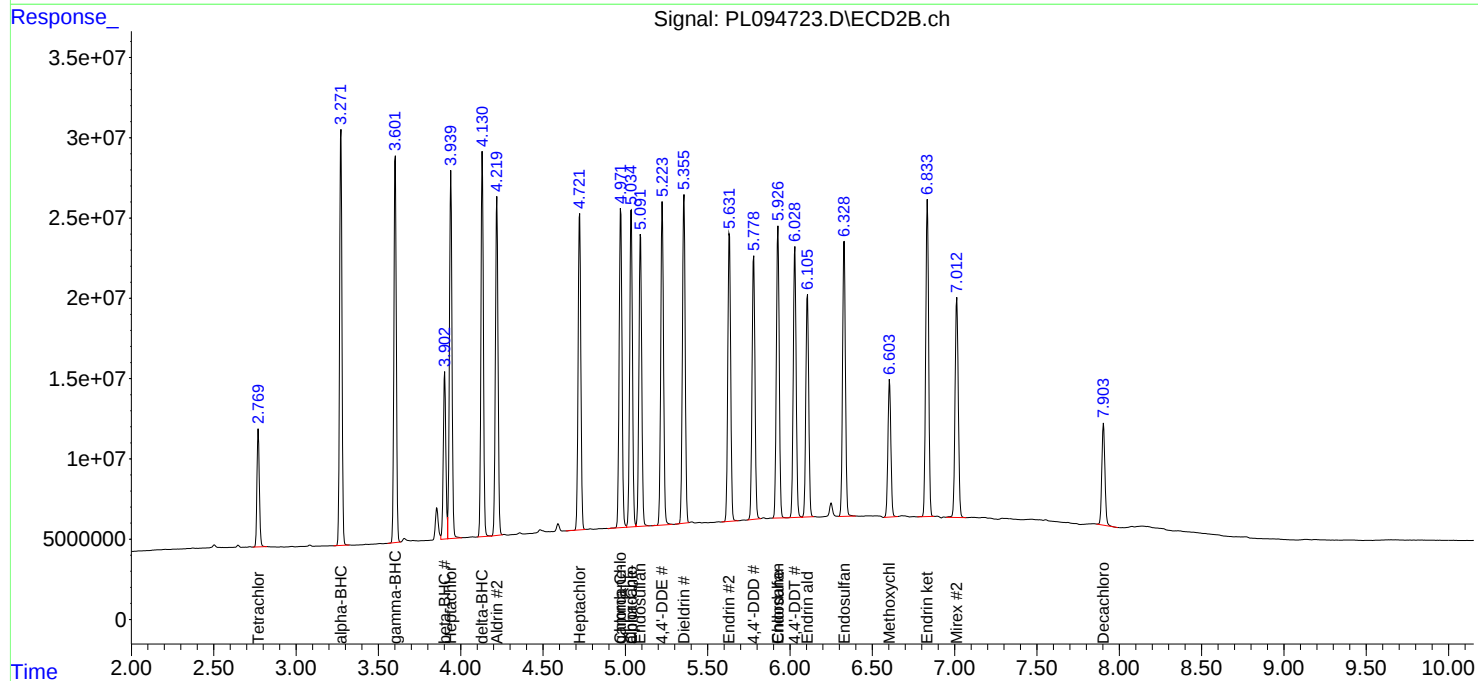
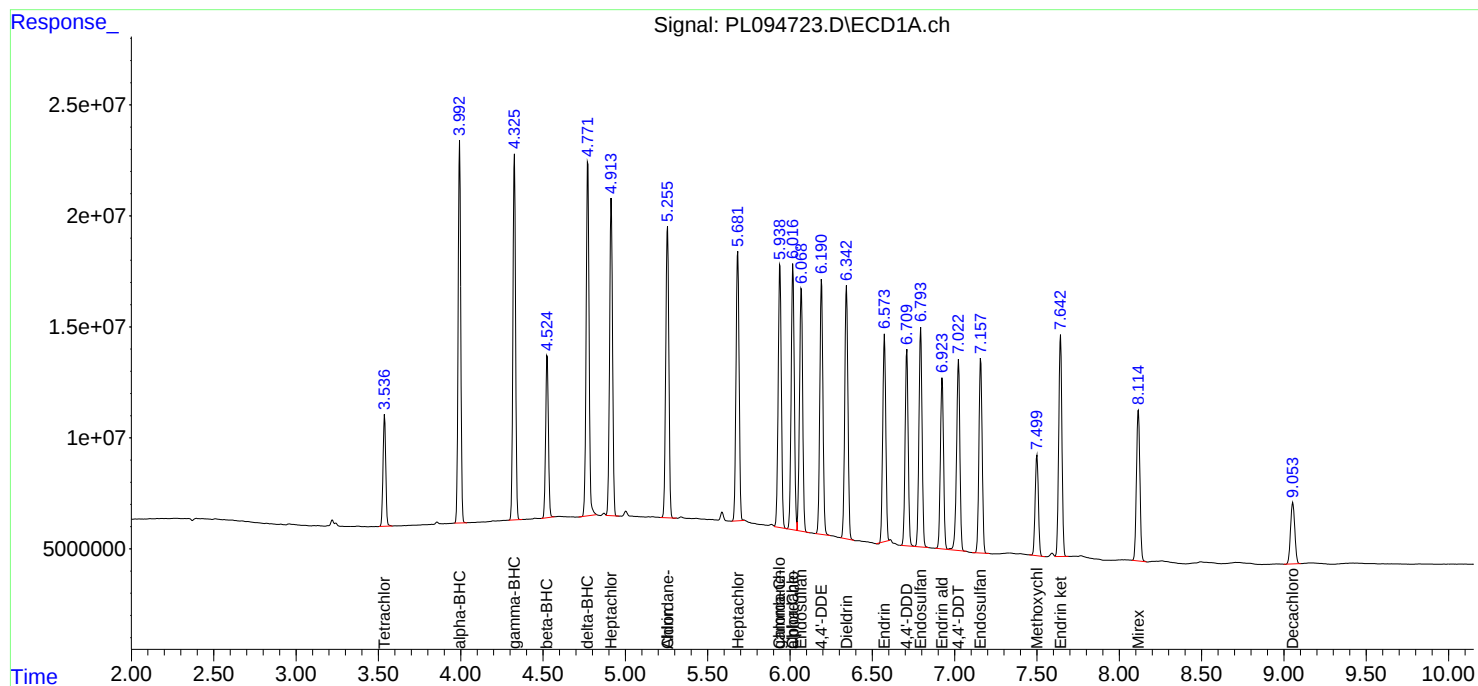
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

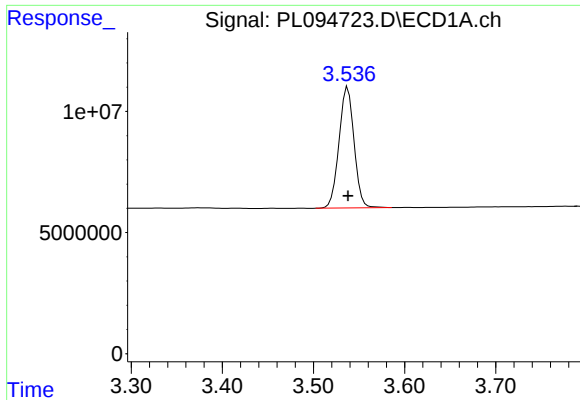
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
Data File : PL094723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 14:55
Operator : AR\AJ
Sample : PB167187BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167187BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:40:35 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

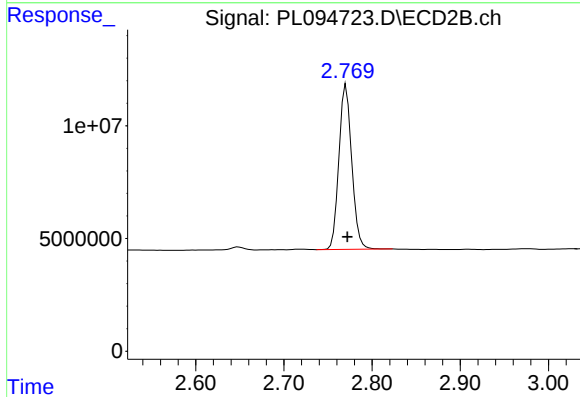




#1 Tetrachloro-m-xylene

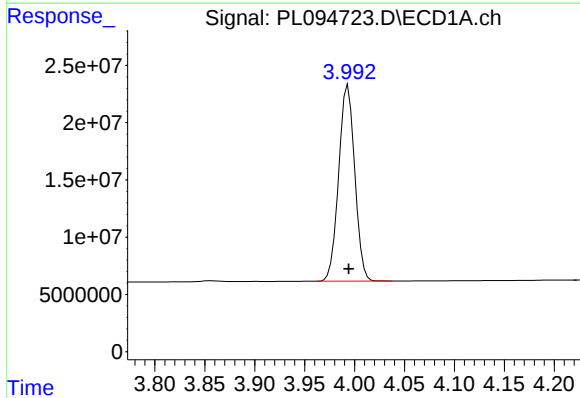
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 57289478
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



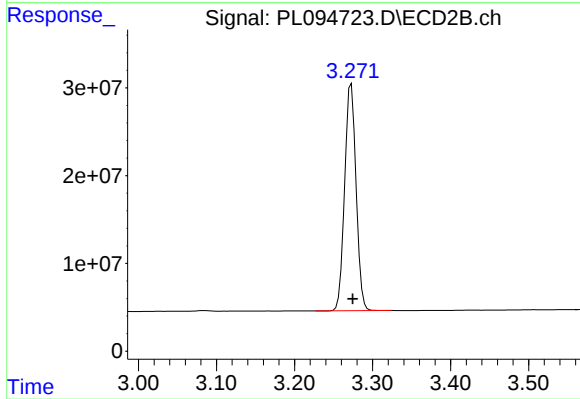
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 73816607
Conc: 20.68 ng/ml



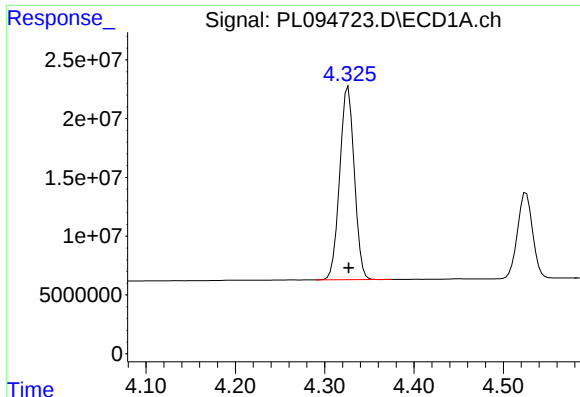
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 191548821
Conc: 46.13 ng/ml



#2 alpha-BHC

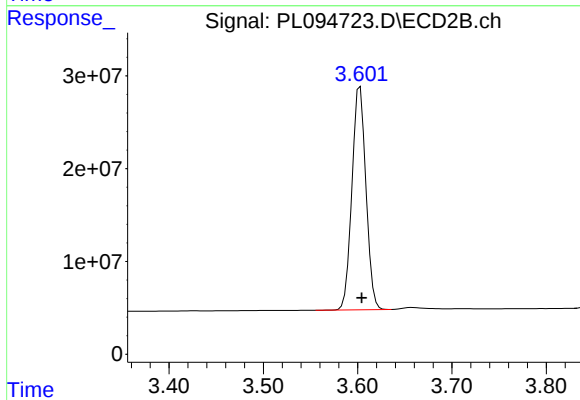
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 262428654
Conc: 48.68 ng/ml



#3 gamma-BHC (Lindane)

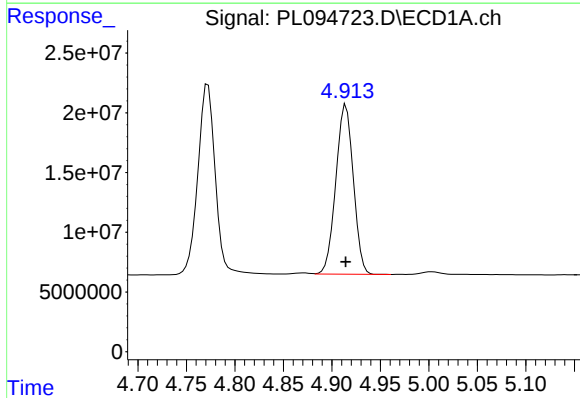
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 185992462
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



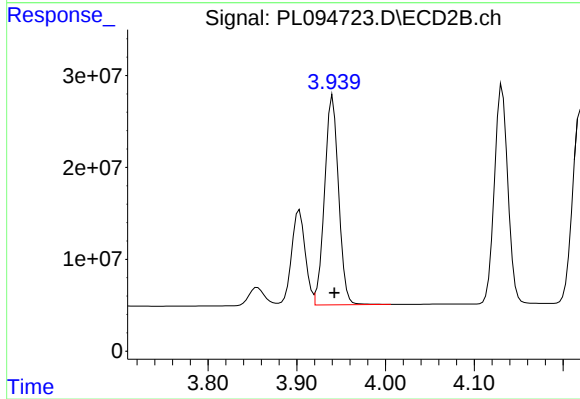
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 248804534
Conc: 48.41 ng/ml



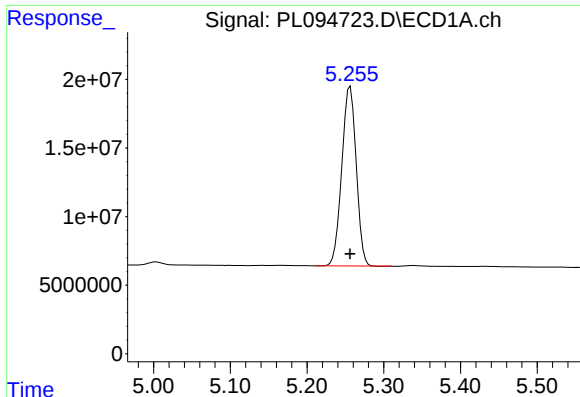
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 177867563
Conc: 45.82 ng/ml



#4 Heptachlor

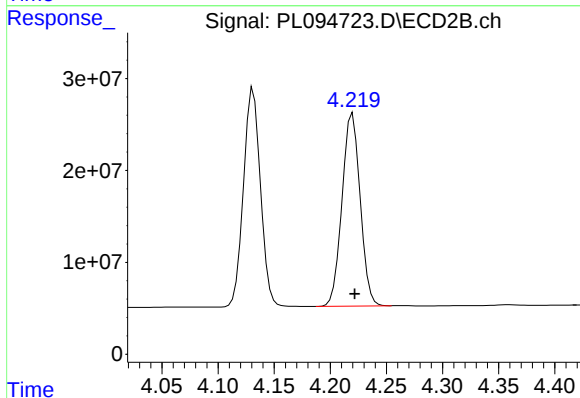
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 249734534
Conc: 47.40 ng/ml



#5 Aldrin

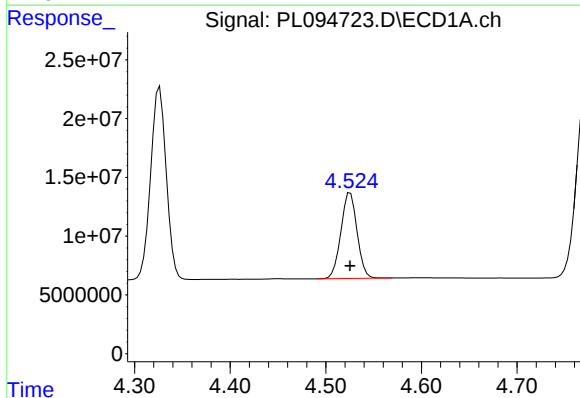
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 171341355
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



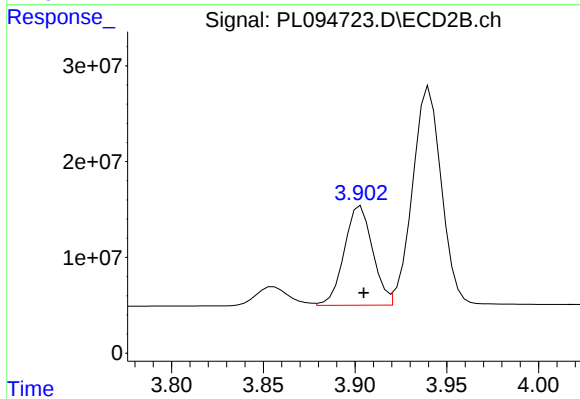
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 236187284
Conc: 48.44 ng/ml



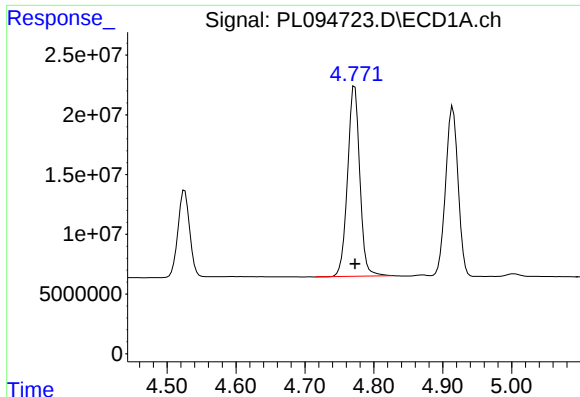
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 85921992
Conc: 46.56 ng/ml



#6 beta-BHC

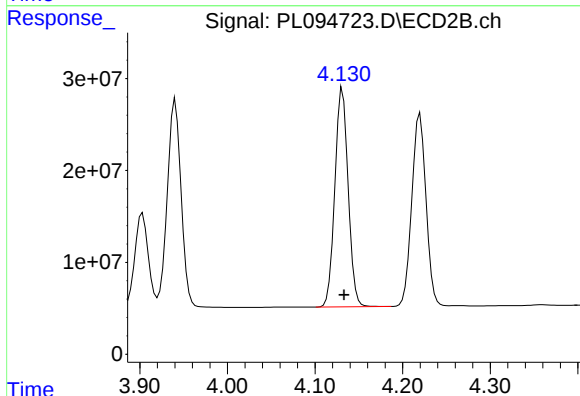
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 111479119
Conc: 50.19 ng/ml



#7 delta-BHC

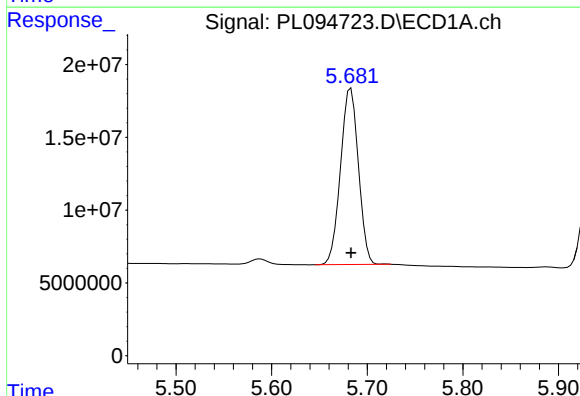
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 196783188
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



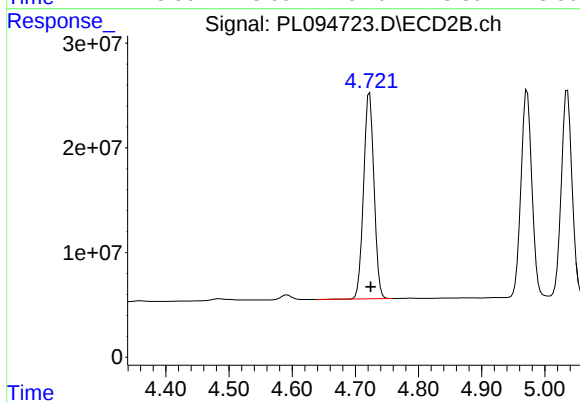
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 251100268
Conc: 50.20 ng/ml



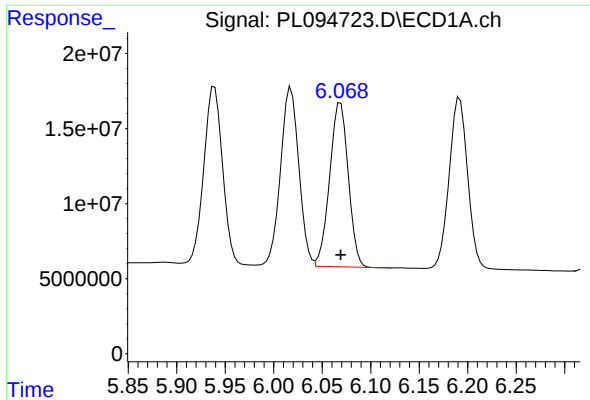
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 157914131
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

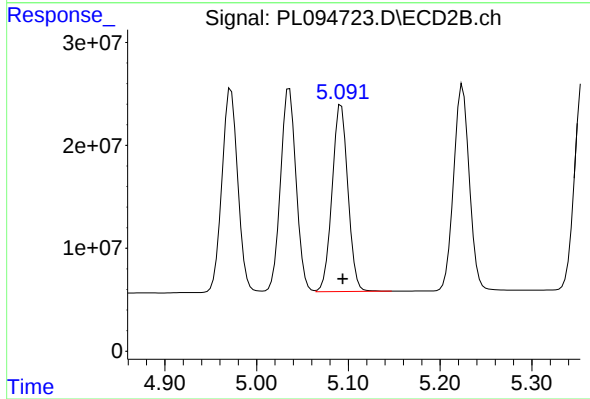
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 225416812
Conc: 49.23 ng/ml



#9 Endosulfan I

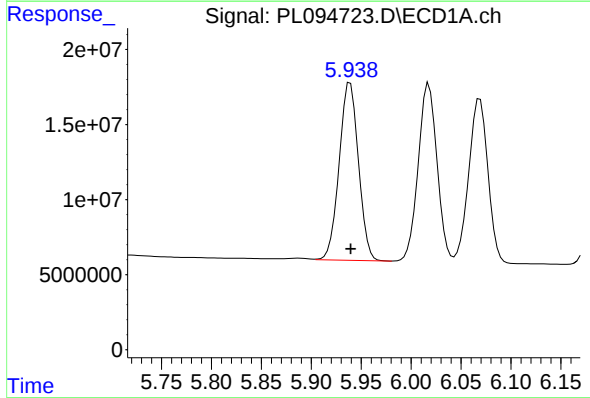
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 145754428
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



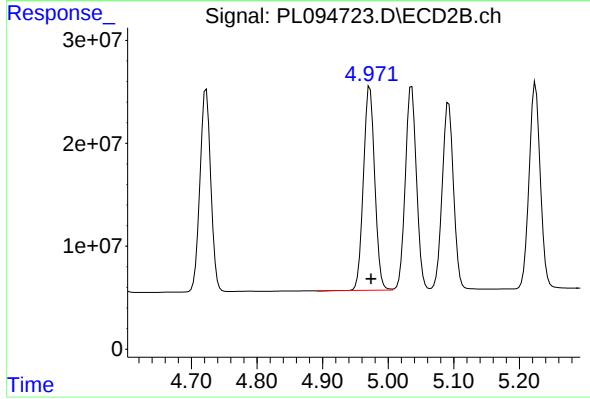
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 217857885
Conc: 49.64 ng/ml



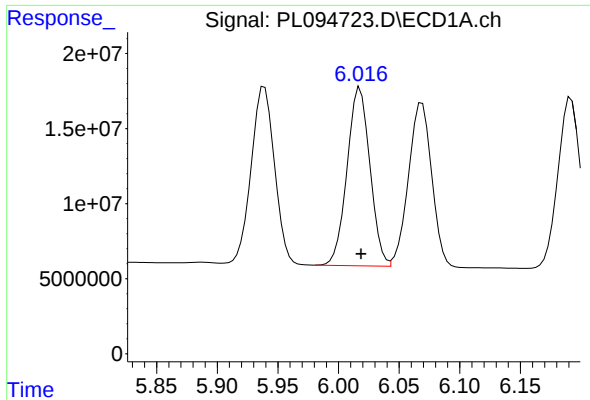
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 159044128
Conc: 47.20 ng/ml



#10 gamma-Chlordane

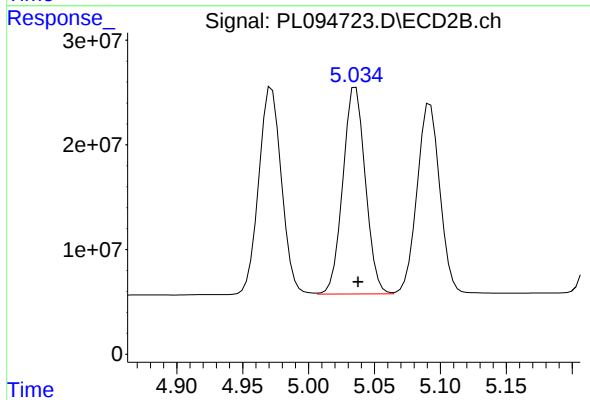
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 237729855
Conc: 49.24 ng/ml



#11 alpha-Chlordane

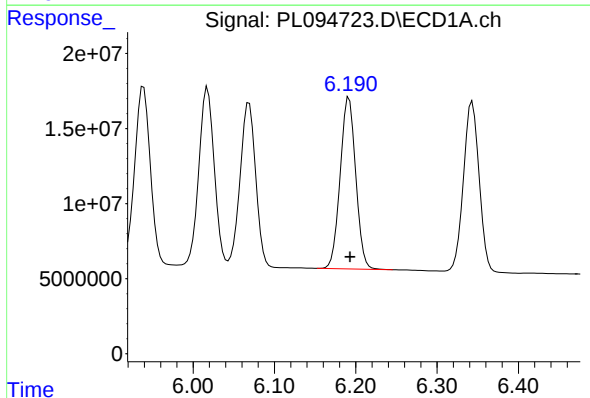
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 156184493
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



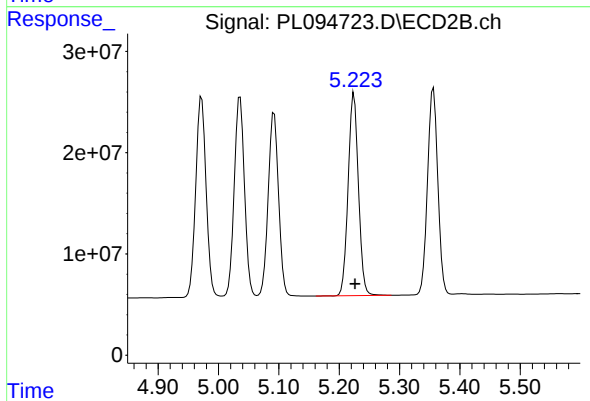
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 233785855
Conc: 48.98 ng/ml



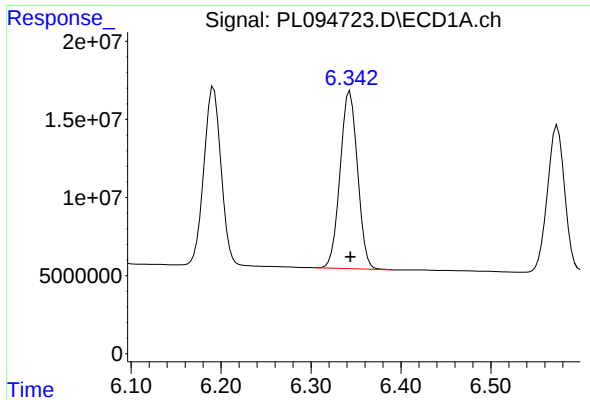
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 151429723
Conc: 51.47 ng/ml



#12 4,4'-DDE

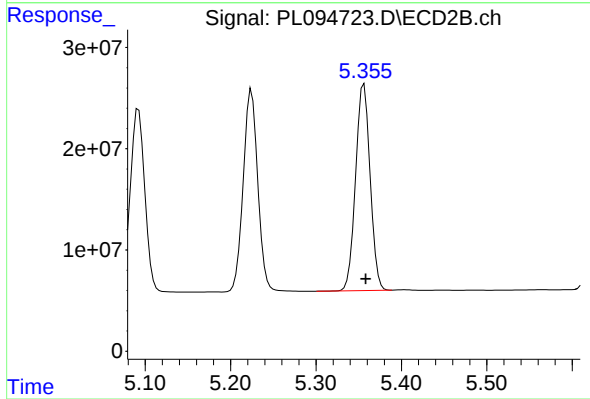
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 237358264
Conc: 51.06 ng/ml



#13 Dieldrin

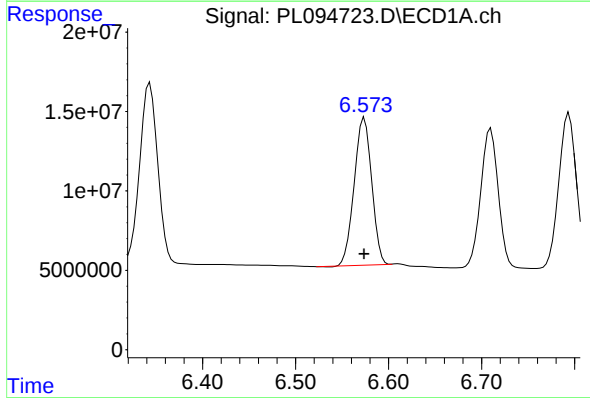
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 152843465
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



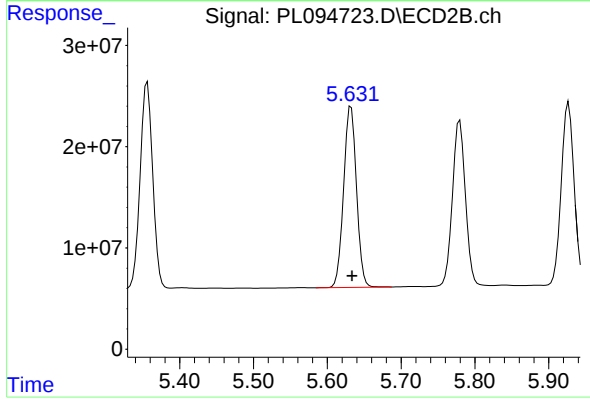
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 240633501
Conc: 49.60 ng/ml



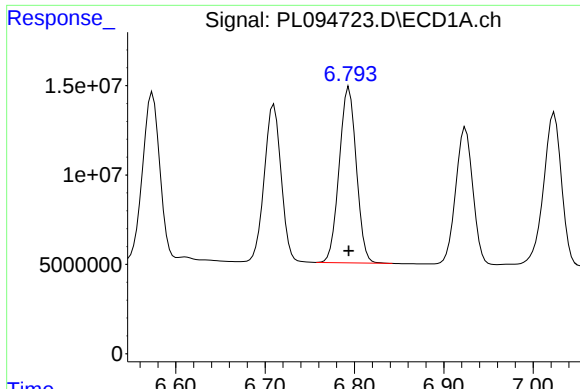
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 121405477
Conc: 43.80 ng/ml



#14 Endrin

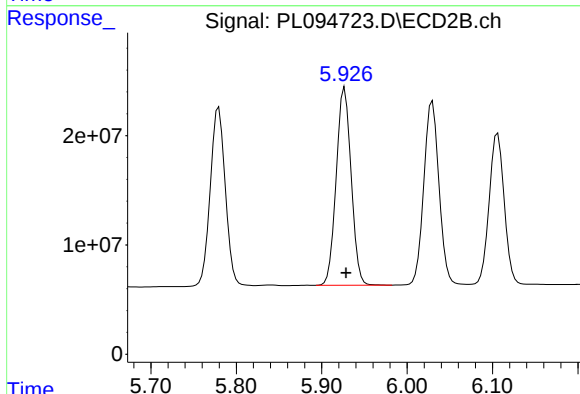
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 216305514
Conc: 49.57 ng/ml



#15 Endosulfan II

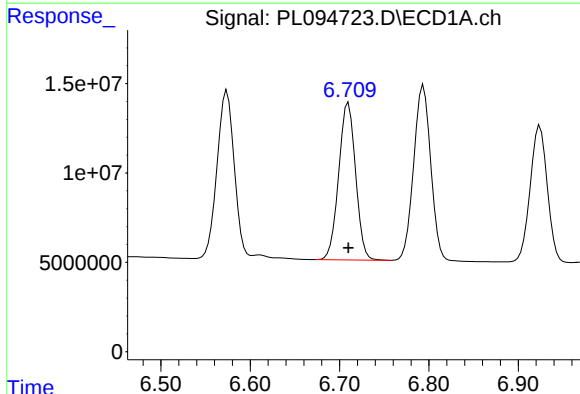
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 130903552
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



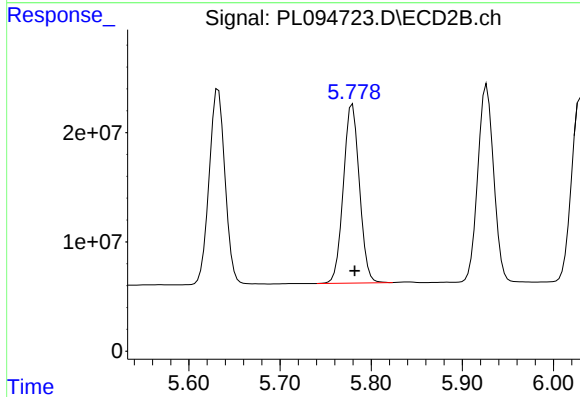
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 219769519
Conc: 50.78 ng/ml



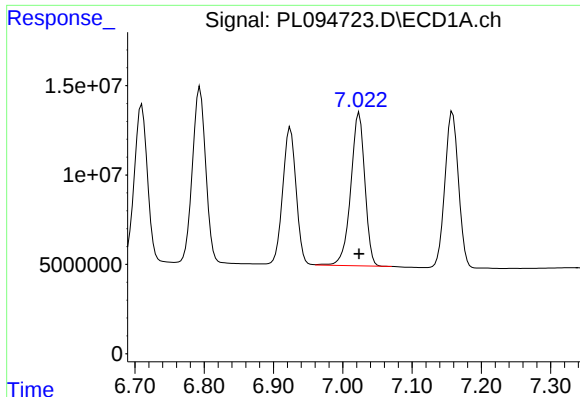
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 115524863
Conc: 53.33 ng/ml



#16 4,4'-DDD

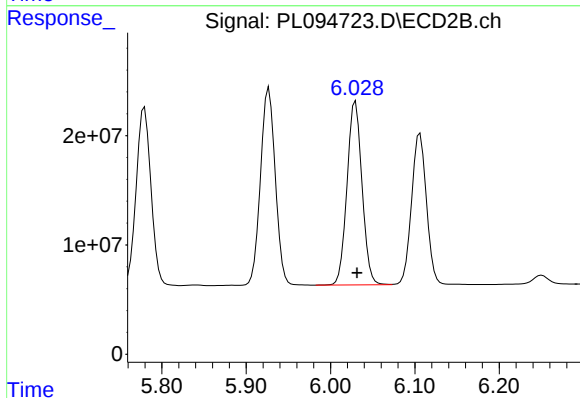
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 200254471
Conc: 55.69 ng/ml



#17 4,4'-DDT

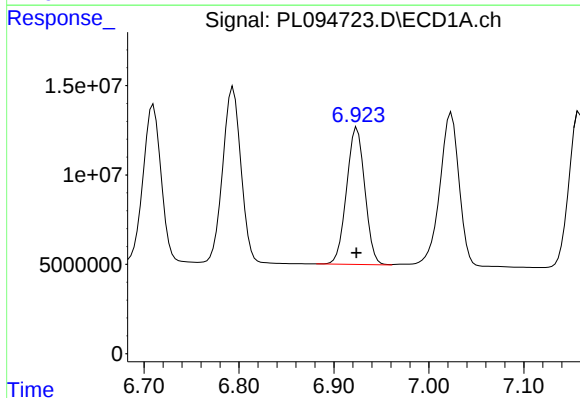
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 120675799
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



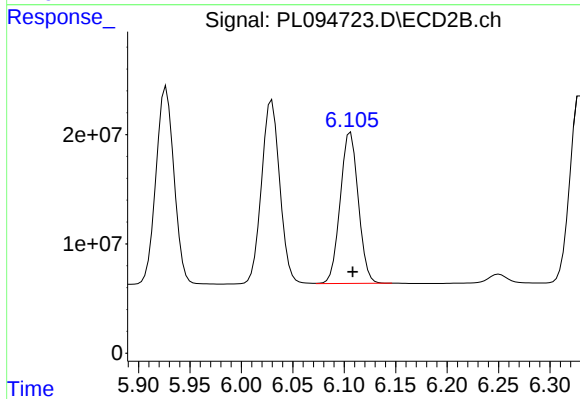
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 207416734
Conc: 51.44 ng/ml



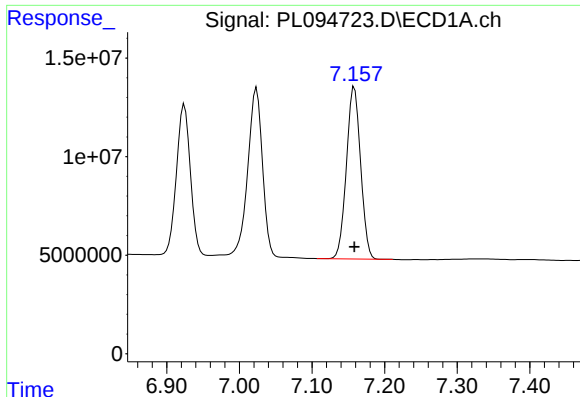
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 102394517
Conc: 48.51 ng/ml



#18 Endrin aldehyde

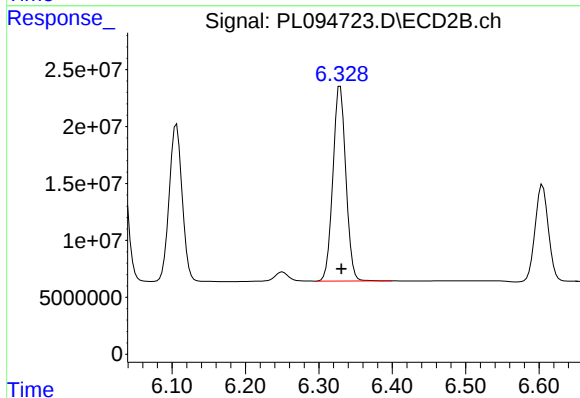
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 169109820
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

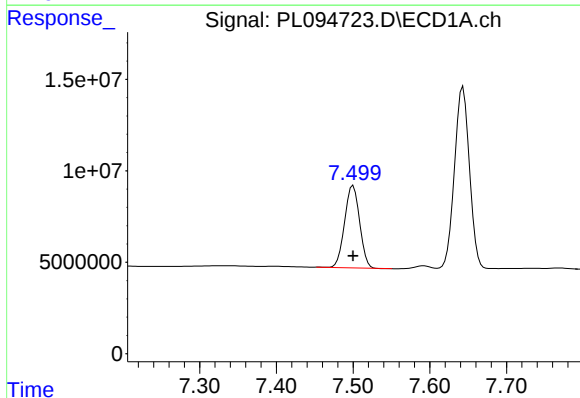
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 118655697
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



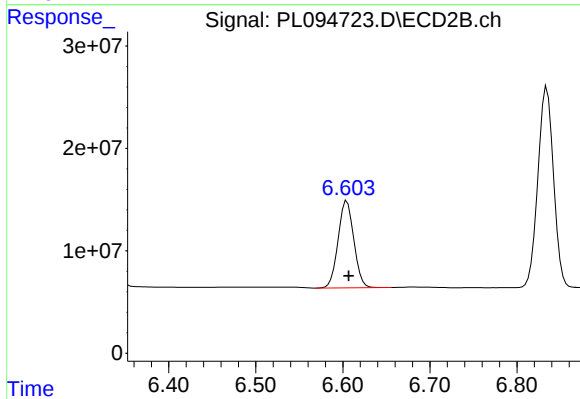
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 210744524
Conc: 51.74 ng/ml



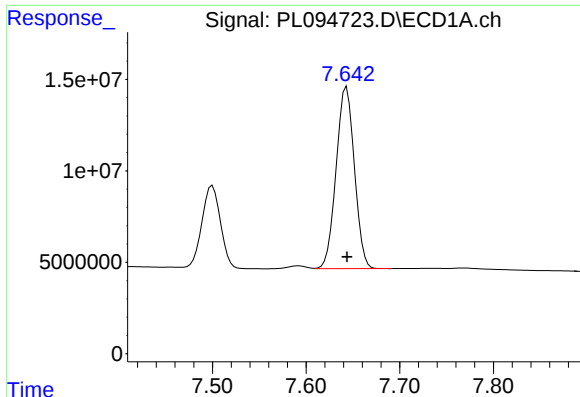
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 61389393
Conc: 51.28 ng/ml



#20 Methoxychlor

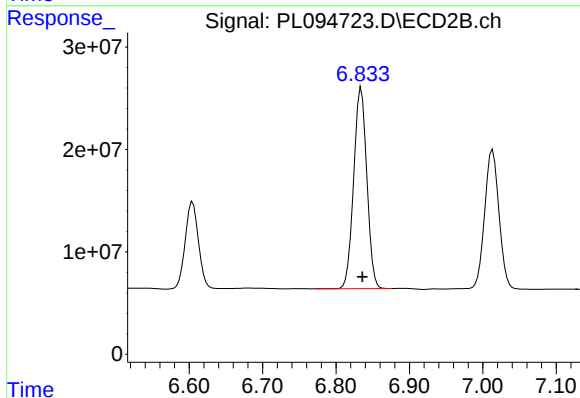
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 107001119
Conc: 50.45 ng/ml



#21 Endrin ketone

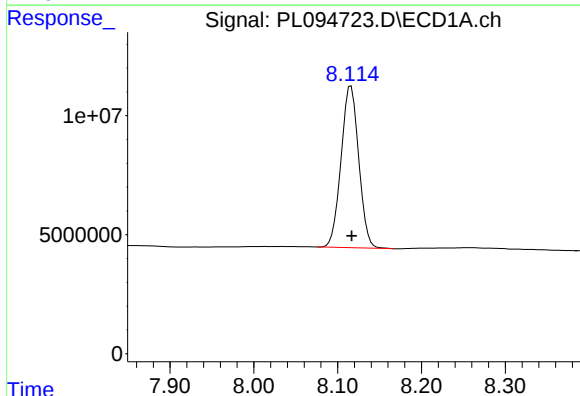
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 134817233
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



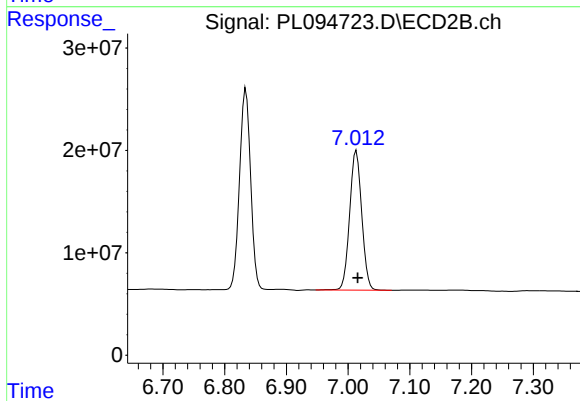
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 243937806
Conc: 51.11 ng/ml



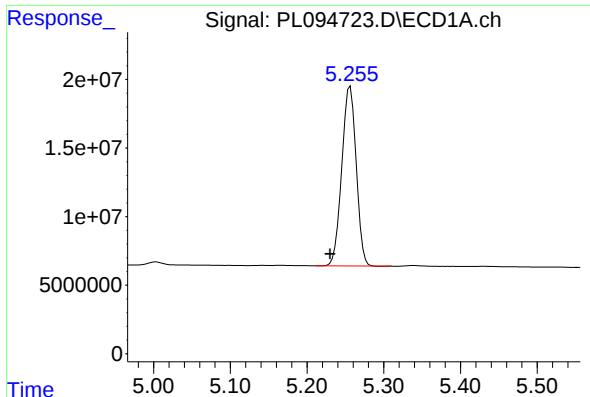
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 99548090
Conc: 48.18 ng/ml



#22 Mirex

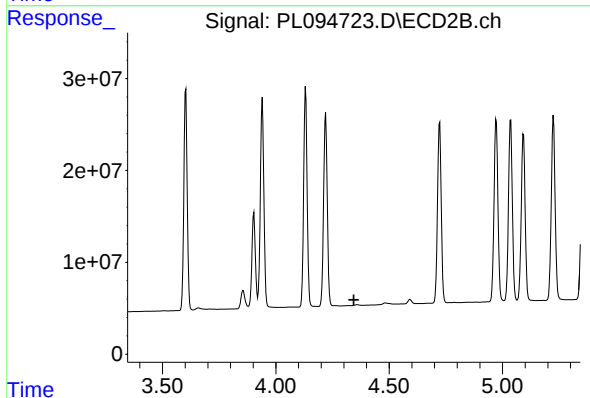
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 185597238
Conc: 48.90 ng/ml



#24 Chlordane-2

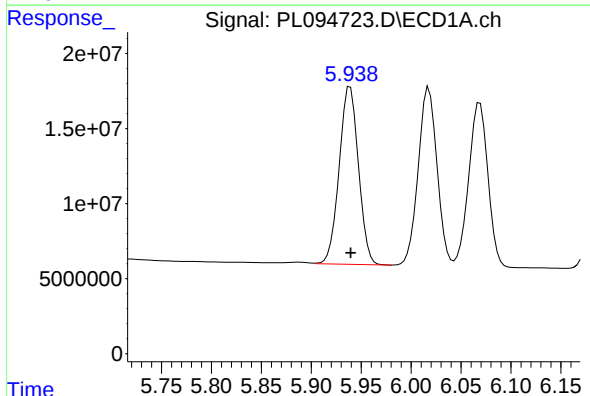
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 171341355
Conc: 1132.42 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167187BS



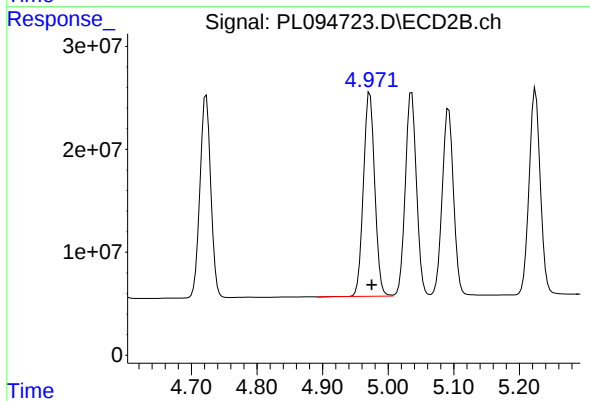
#24 Chlordane-2

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



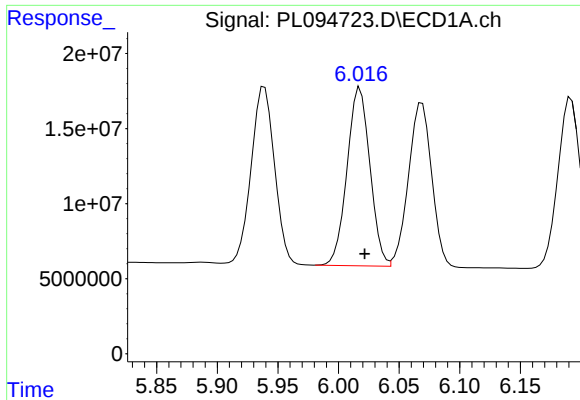
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 159044128
Conc: 318.20 ng/ml



#25 Chlordane-3

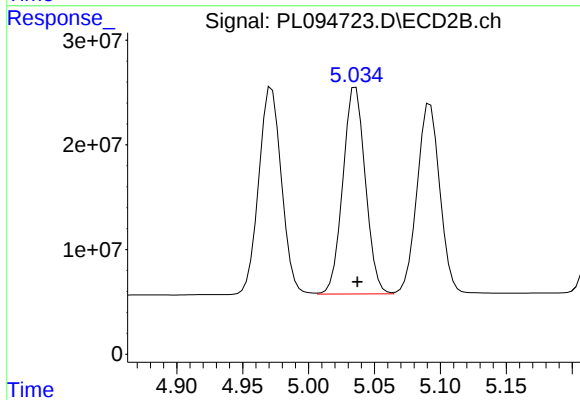
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 237729855
Conc: 446.86 ng/ml



#26 Chlordane-4

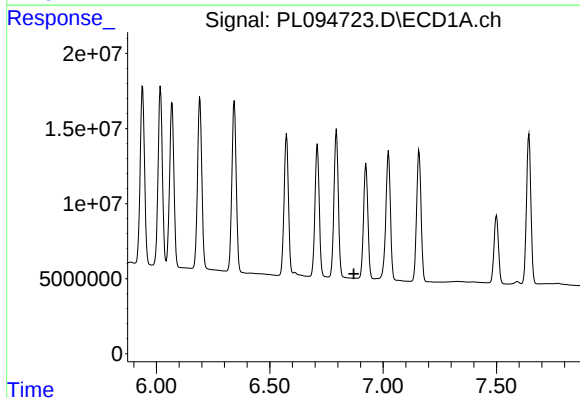
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 156184493
Conc: 265.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



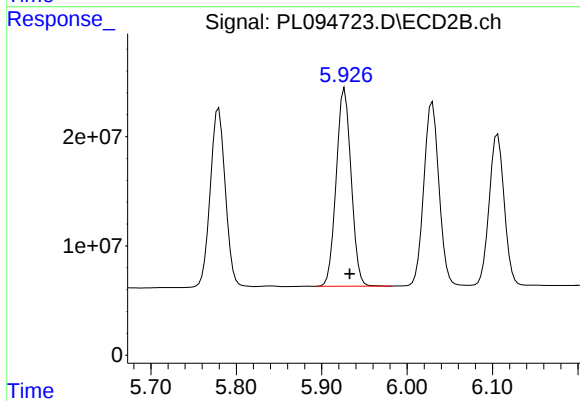
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 233785855
Conc: 449.10 ng/ml



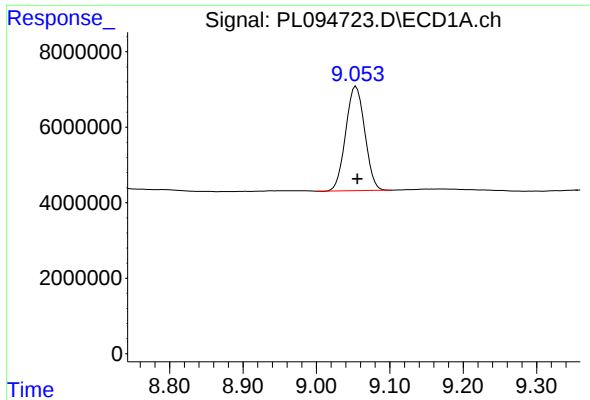
#27 Chlordane-5

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



#27 Chlordane-5

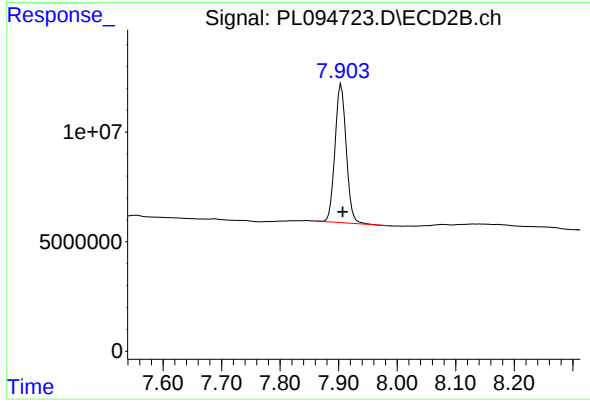
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 219769519
Conc: 1145.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 49875964
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167187BS



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 84151744
Conc: 20.83 ng/ml