

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
 Data File : PL094703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 10:43
 Operator : AR\AJ
 Sample : PB176125BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167125BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:12:52 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	2.771	55339695	71005777	19.550	19.894
28)	SA Decachlor...	9.053	7.904	51899153	88874914	24.626	22.002
Target Compounds							
2)	A alpha-BHC	3.994	3.273	186.1E6	252.6E6	44.823	46.845
3)	MA gamma-BHC...	4.326	3.603	181.2E6	240.9E6	45.415	46.881
4)	MA Heptachlor	4.914	3.940	175.7E6	247.6E6	45.270	47.000
5)	MB Aldrin	5.256	4.219	169.8E6	232.5E6	45.987	47.674
6)	B beta-BHC	4.525	3.903	83413888	109.0E6	45.205	49.081
7)	B delta-BHC	4.772	4.131	189.5E6	243.3E6	48.656	48.634
8)	B Heptachlo...	5.682	4.722	158.3E6	224.1E6	47.330	48.940
9)	A Endosulfan I	6.068	5.092	147.2E6	210.9E6	47.941	48.058
10)	B gamma-Chl...	5.939	4.972	160.0E6	235.9E6	47.490	48.861
11)	B alpha-Chl...	6.017	5.036	157.3E6	232.7E6	47.713	48.746
12)	B 4,4'-DDE	6.192	5.224	151.2E6	240.9E6	51.387	51.814
13)	MA Dieldrin	6.343	5.356	154.4E6	244.8E6	48.286	50.453
14)	MA Endrin	6.573	5.631	127.1E6	219.5E6	45.853	50.305
15)	B Endosulfa...	6.794	5.927	133.2E6	219.7E6	49.054	50.768
16)	A 4,4'-DDD	6.709	5.780	114.7E6	194.2E6	52.974	53.995
17)	MA 4,4'-DDT	7.023	6.029	125.0E6	213.3E6	52.543	52.911
18)	B Endrin al...	6.923	6.106	104.5E6	170.2E6	49.488	50.575
19)	B Endosulfa...	7.157	6.329	122.0E6	211.7E6	50.177	51.981
20)	A Methoxychlor	7.499	6.604	63570975	112.0E6	53.105	52.817
21)	B Endrin ke...	7.643	6.834	135.1E6	261.8E6	51.103	54.857
22)	Mirex	8.116	7.014	103.6E6	193.1E6	50.149	50.882
24)	Chlordane-2	5.256f	0.000	169.8E6	0	1122.200	N.D. #
25)	Chlordane-3	5.939	4.972	160.0E6	235.9E6	320.137	443.459 #
26)	Chlordane-4	6.017	5.036	157.3E6	232.7E6	267.024	446.926 #
27)	Chlordane-5	0.000	5.927	0	219.7E6	N.D.	1145.437 #

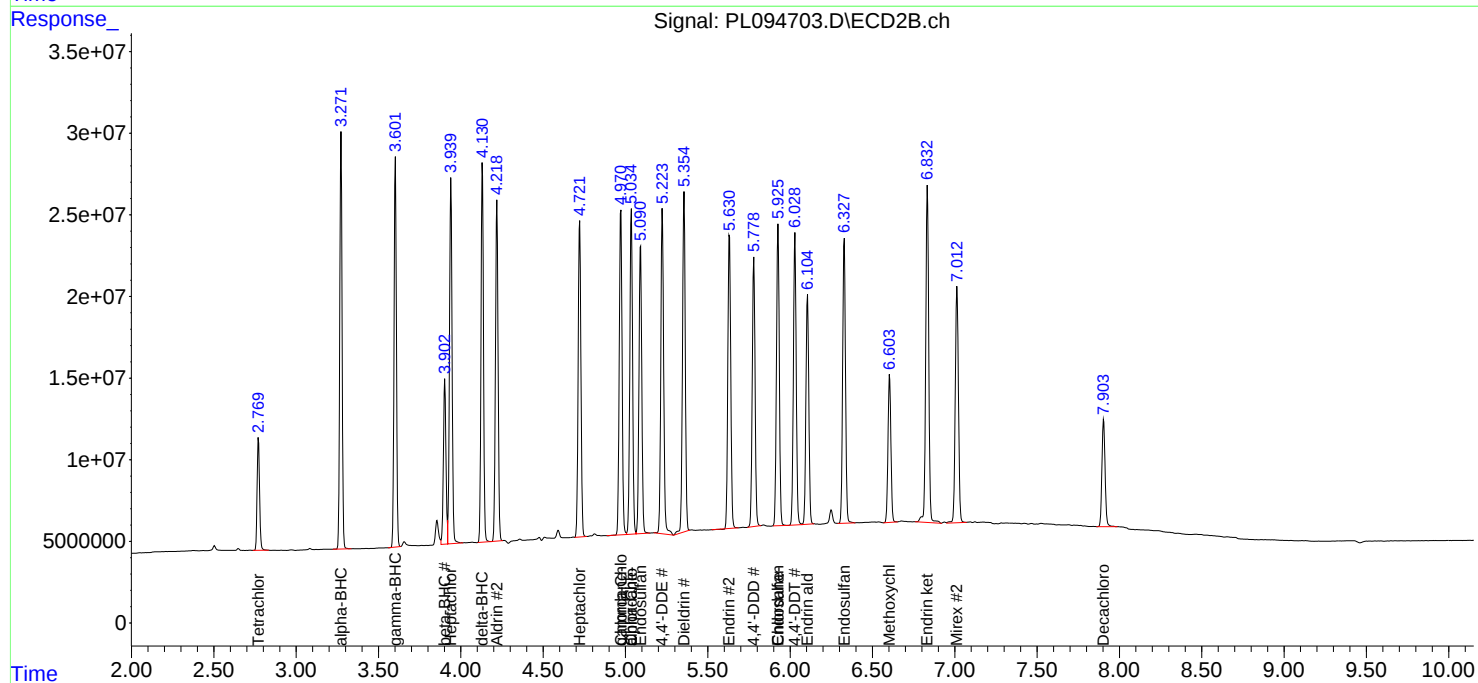
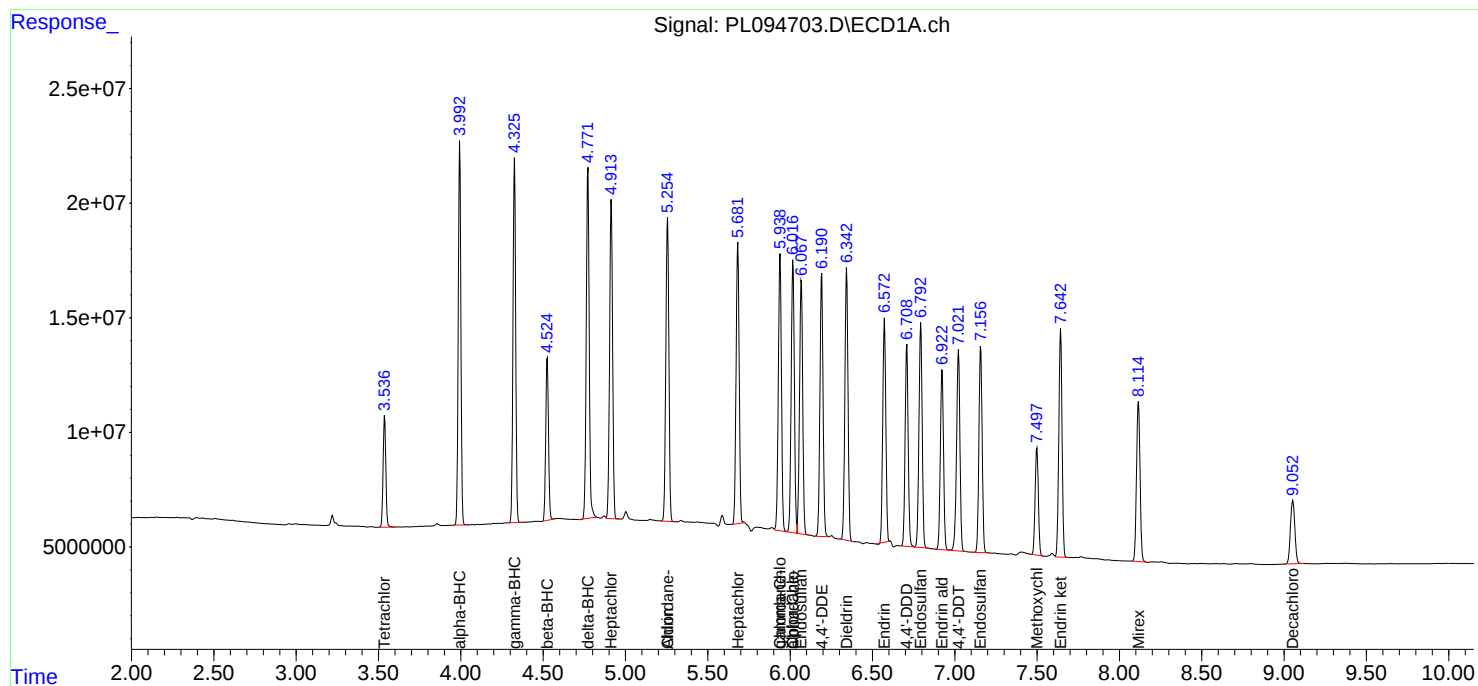
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

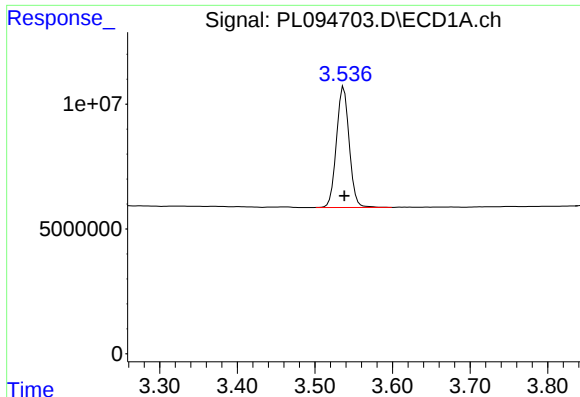
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031725\
Data File : PL094703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 10:43
Operator : AR\AJ
Sample : PB176125BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB167125BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:12:52 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

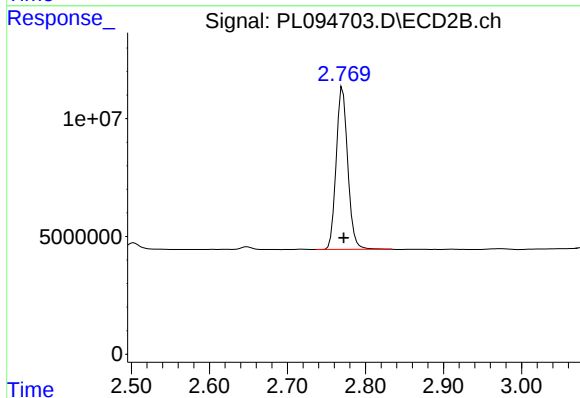




#1 Tetrachloro-m-xylene

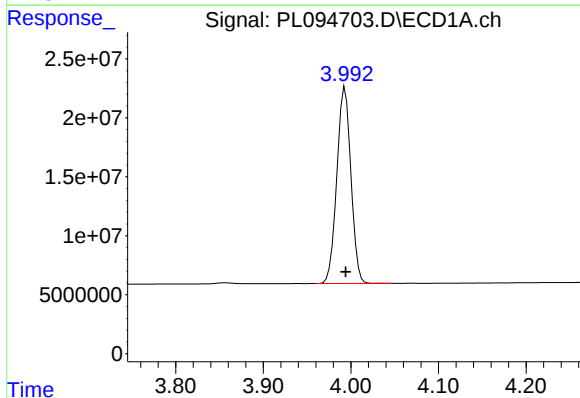
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 55339695
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



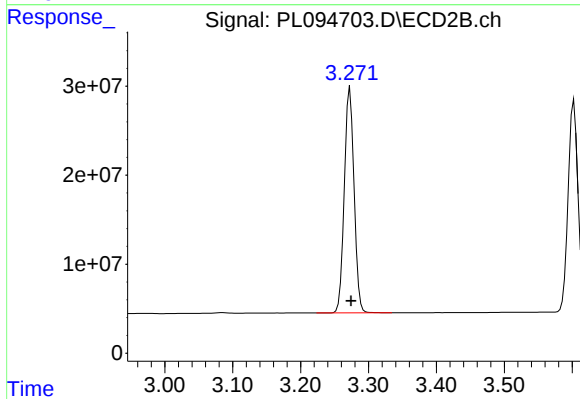
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 71005777
Conc: 19.89 ng/ml



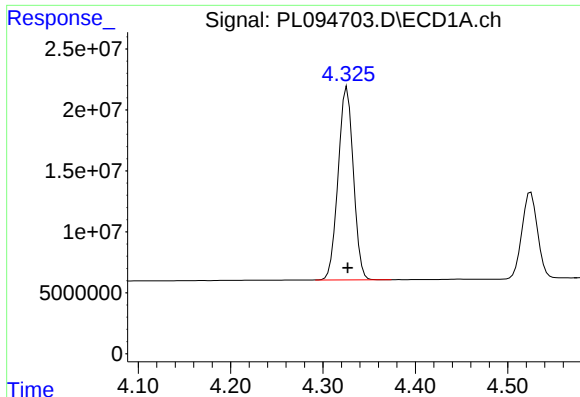
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 186120556
Conc: 44.82 ng/ml



#2 alpha-BHC

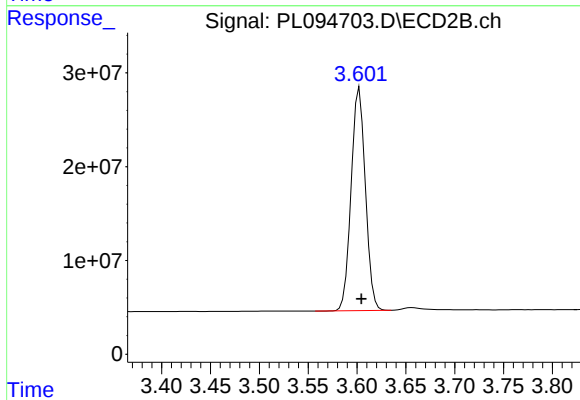
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 252560246
Conc: 46.85 ng/ml



#3 gamma-BHC (Lindane)

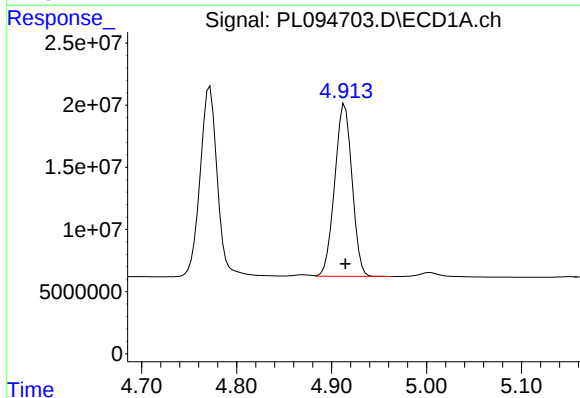
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 181218659
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



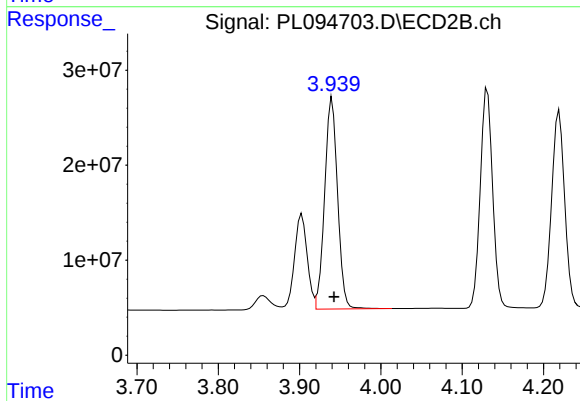
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 240941712
Conc: 46.88 ng/ml



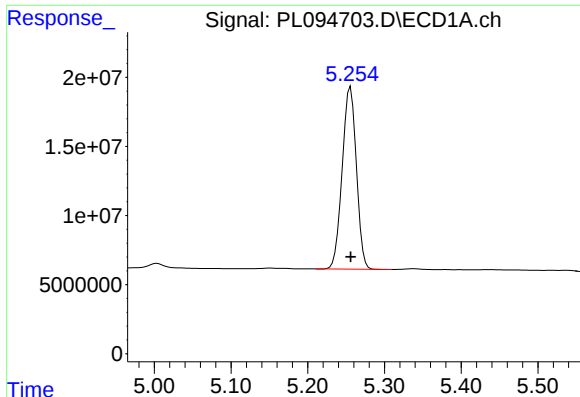
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 175720546
Conc: 45.27 ng/ml



#4 Heptachlor

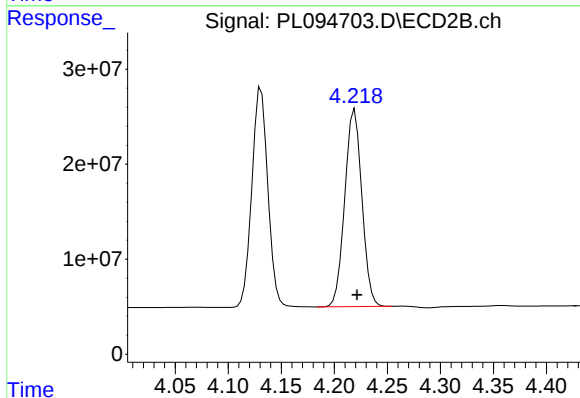
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 247625919
Conc: 47.00 ng/ml



#5 Aldrin

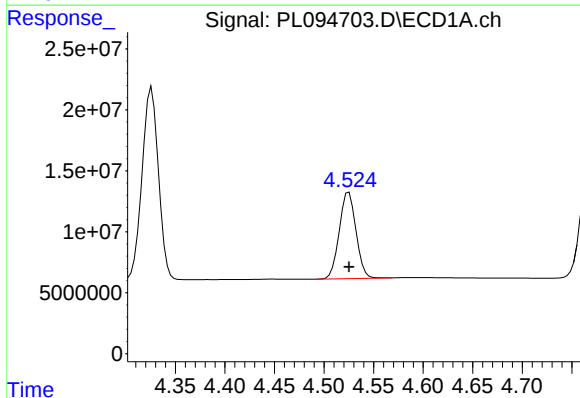
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 169794738
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



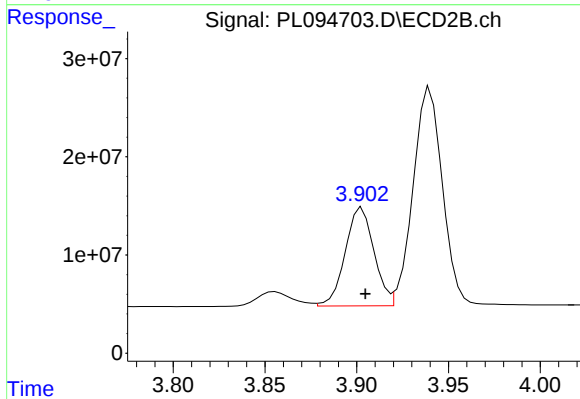
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 232473677
Conc: 47.67 ng/ml



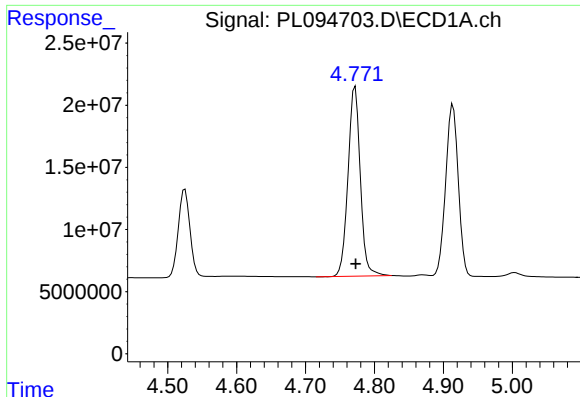
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 83413888
Conc: 45.21 ng/ml



#6 beta-BHC

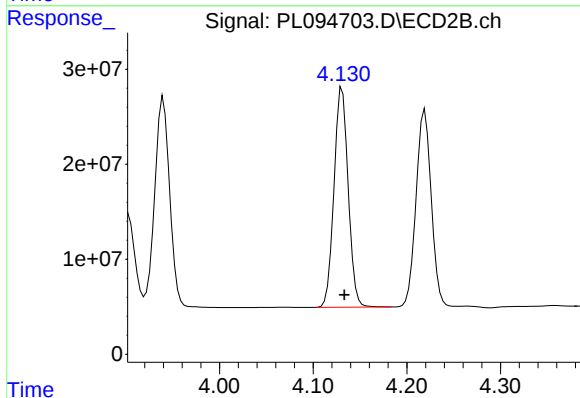
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 109023036
Conc: 49.08 ng/ml



#7 delta-BHC

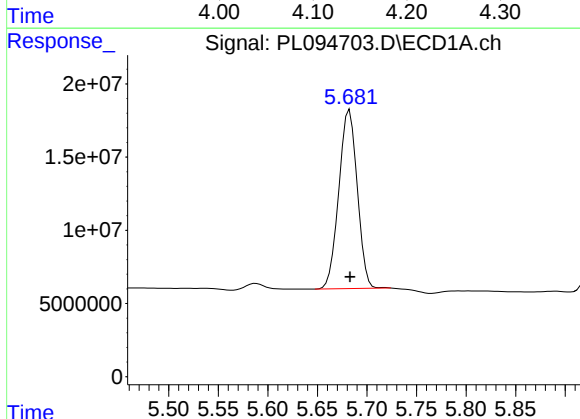
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 189481347
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



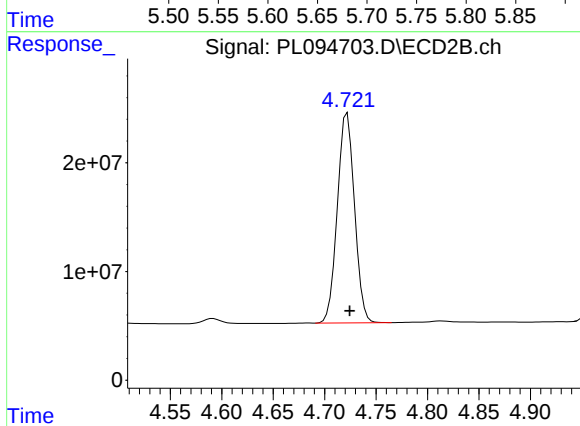
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 243266403
Conc: 48.63 ng/ml



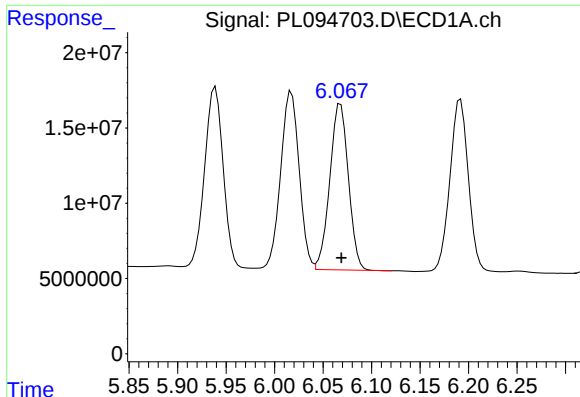
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 158326645
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

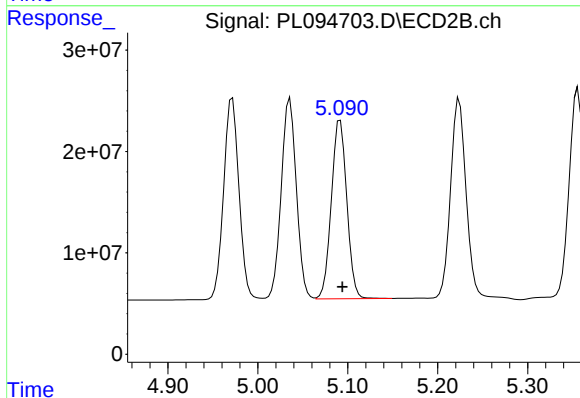
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 224078146
Conc: 48.94 ng/ml



#9 Endosulfan I

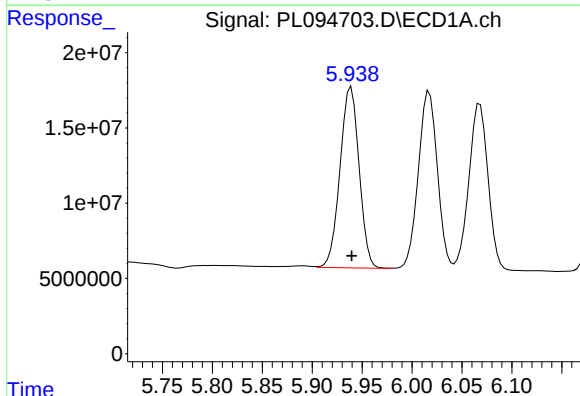
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 147188847
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



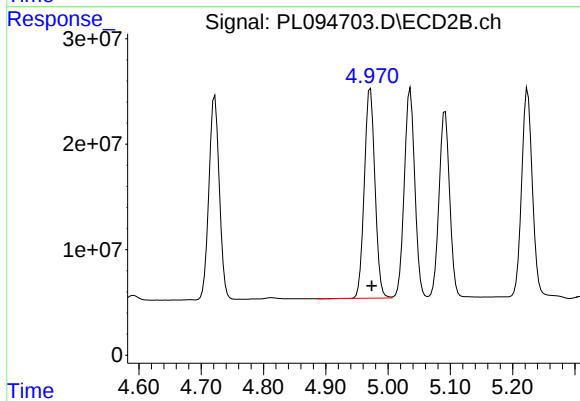
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 210915786
Conc: 48.06 ng/ml



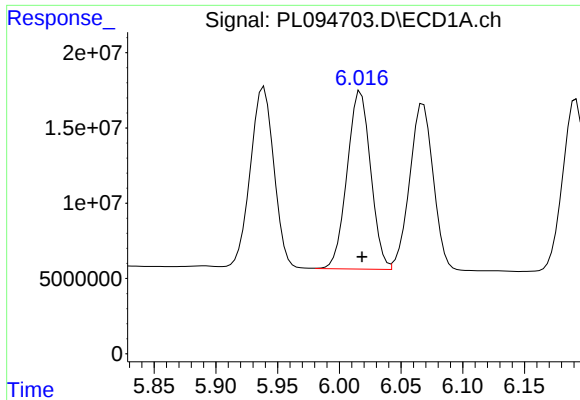
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 160011235
Conc: 47.49 ng/ml



#10 gamma-Chlordane

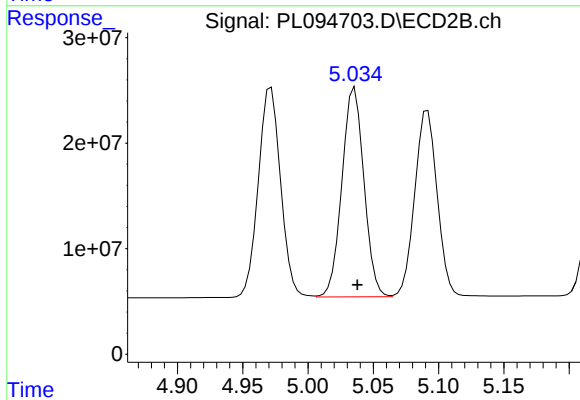
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 235919440
Conc: 48.86 ng/ml



#11 alpha-Chlordane

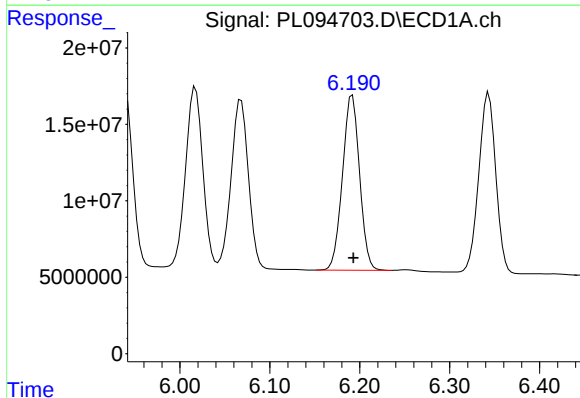
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 157301858
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



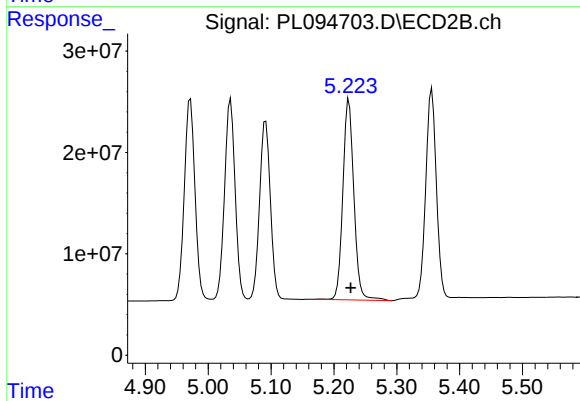
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 232652138
Conc: 48.75 ng/ml



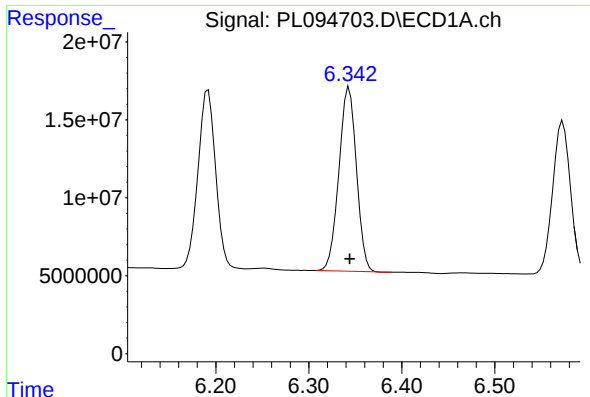
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 151183490
Conc: 51.39 ng/ml



#12 4,4'-DDE

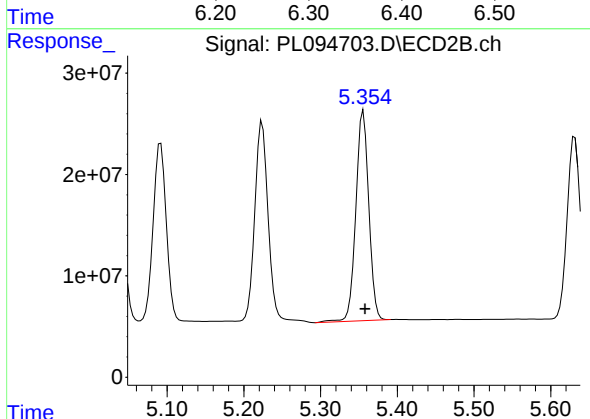
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 240859500
Conc: 51.81 ng/ml



#13 Dieldrin

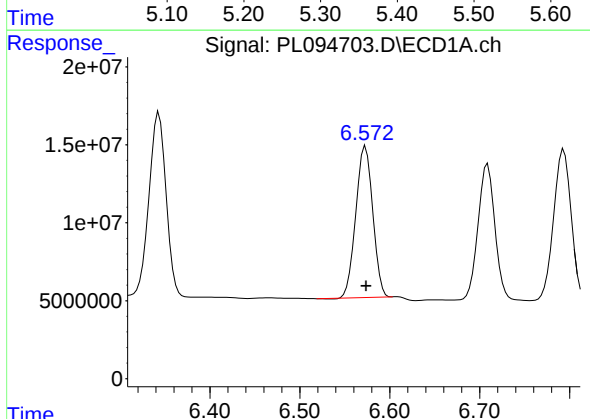
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 154424457
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



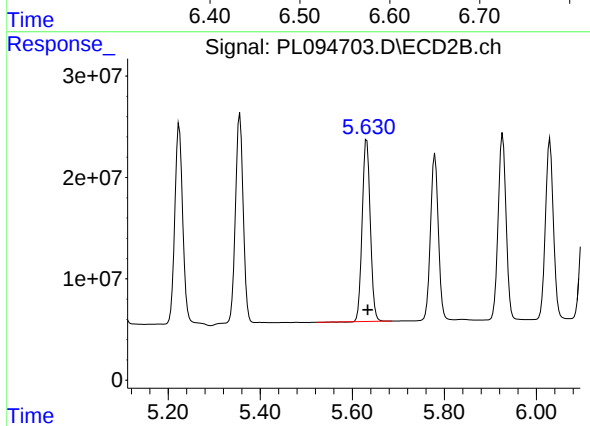
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 244786322
Conc: 50.45 ng/ml



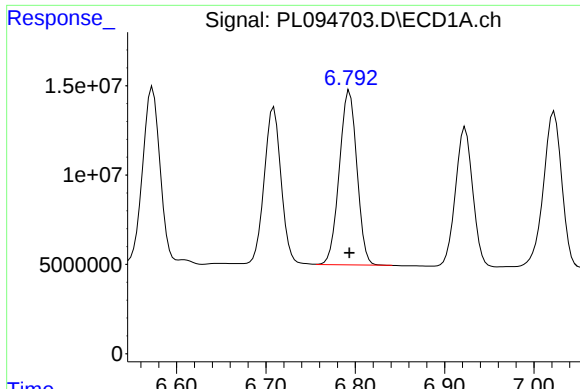
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 127108550
Conc: 45.85 ng/ml



#14 Endrin

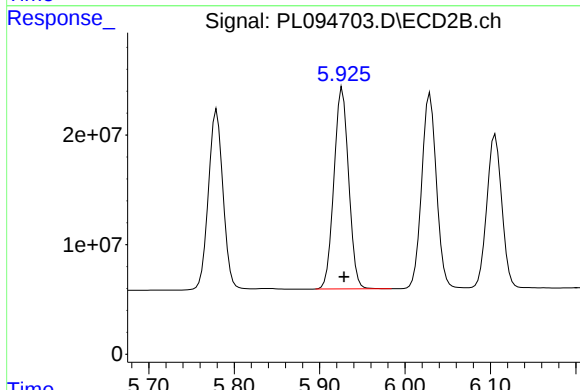
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 219511560
Conc: 50.30 ng/ml



#15 Endosulfan II

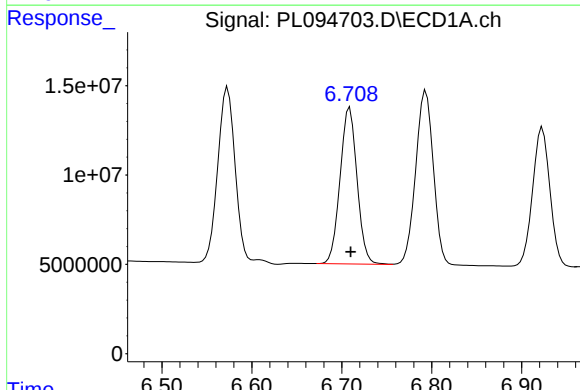
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 133167800
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



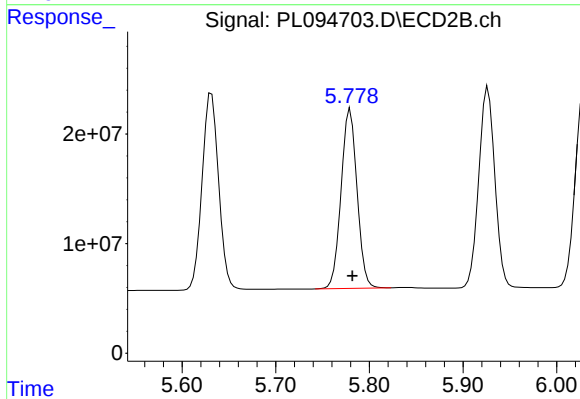
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 219736202
Conc: 50.77 ng/ml



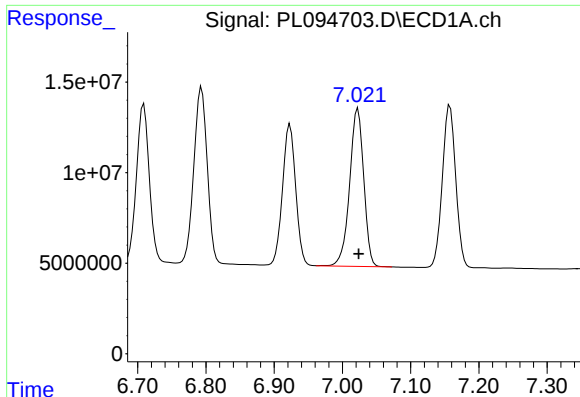
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 114745514
Conc: 52.97 ng/ml



#16 4,4'-DDD

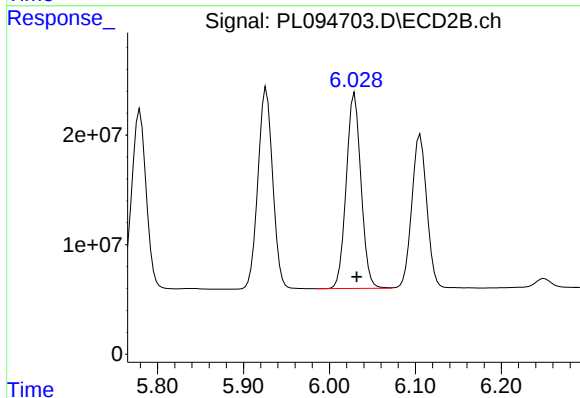
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 194160762
Conc: 54.00 ng/ml



#17 4,4'-DDT

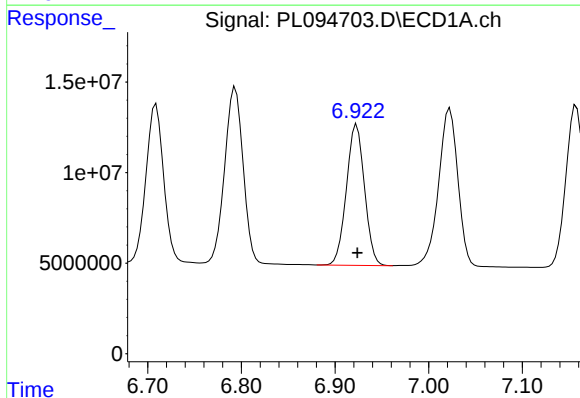
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 124976253
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



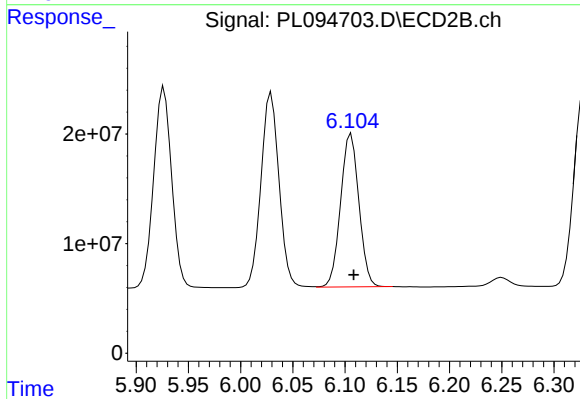
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 213341612
Conc: 52.91 ng/ml



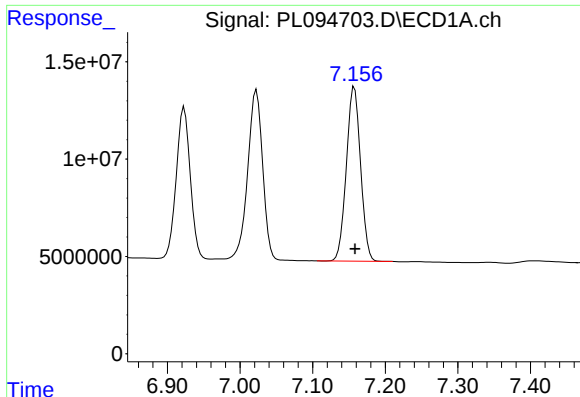
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 104467948
Conc: 49.49 ng/ml



#18 Endrin aldehyde

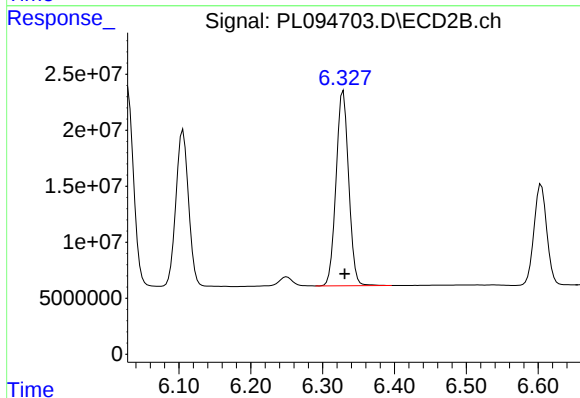
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 170203712
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

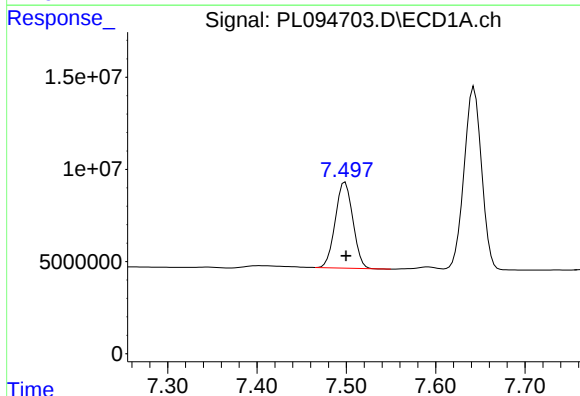
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 122030581
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



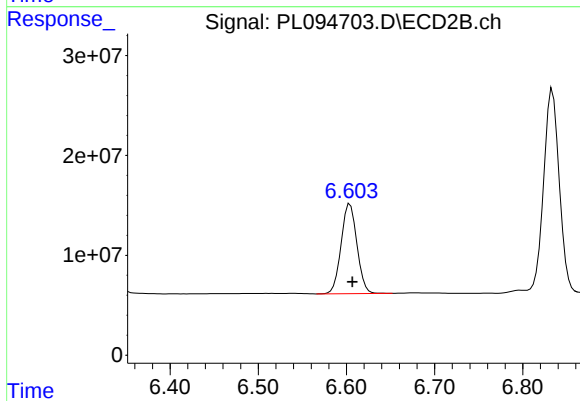
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 211739491
Conc: 51.98 ng/ml



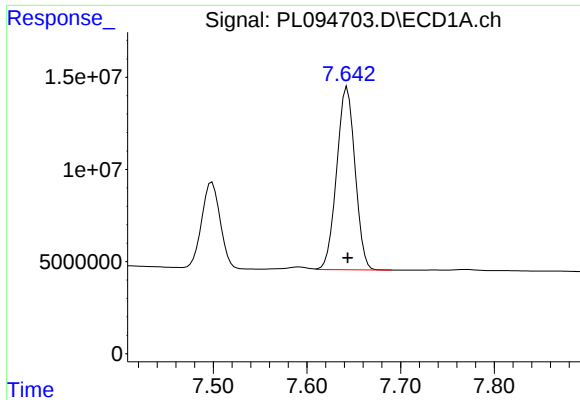
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 63570975
Conc: 53.11 ng/ml



#20 Methoxychlor

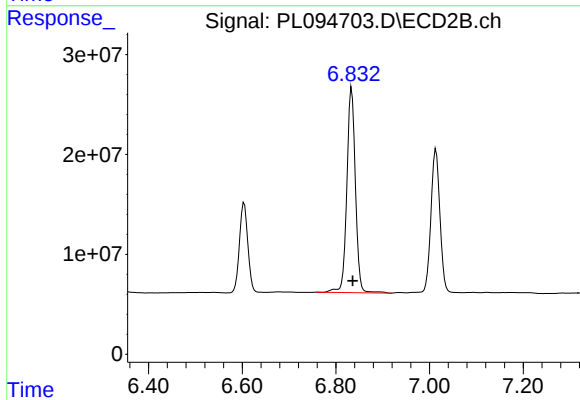
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 112027847
Conc: 52.82 ng/ml



#21 Endrin ketone

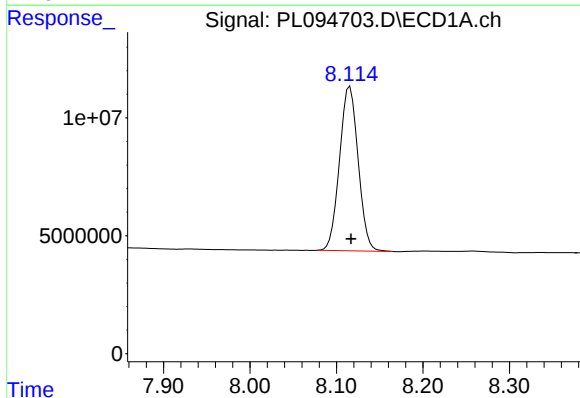
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 135079494
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



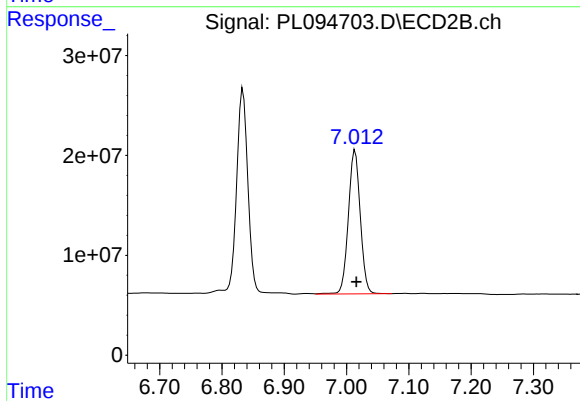
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 261807166
Conc: 54.86 ng/ml



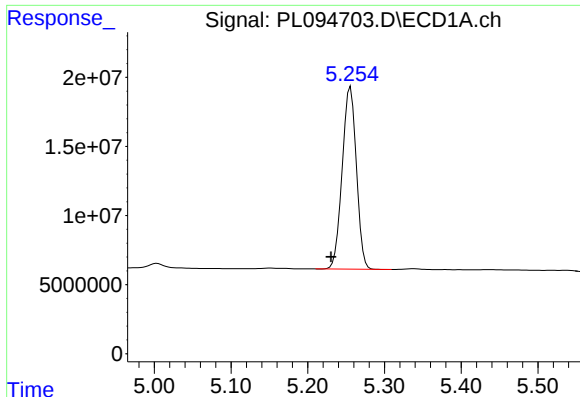
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 103622389
Conc: 50.15 ng/ml



#22 Mirex

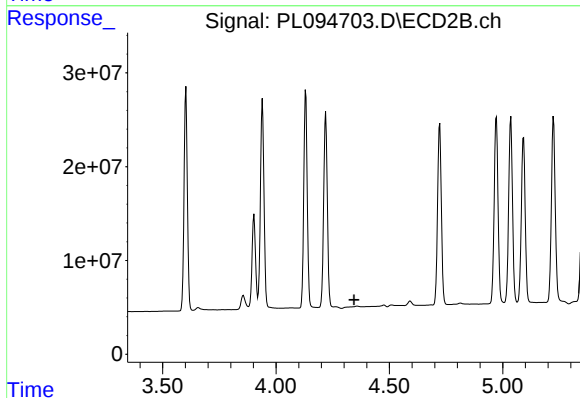
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 193111879
Conc: 50.88 ng/ml



#24 Chlordane-2

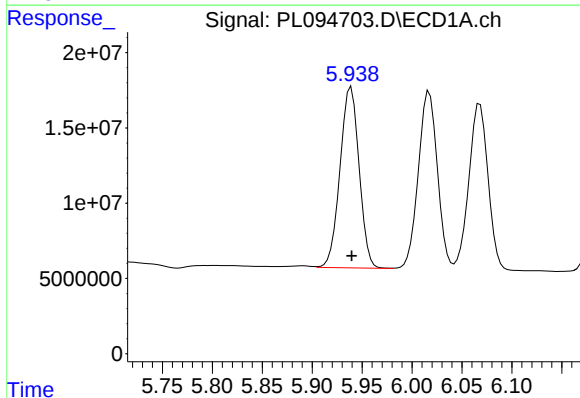
R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 169794738
Conc: 1122.20 ng/m

Instrument :
ECD_L
ClientSampleId :
PB167125BS



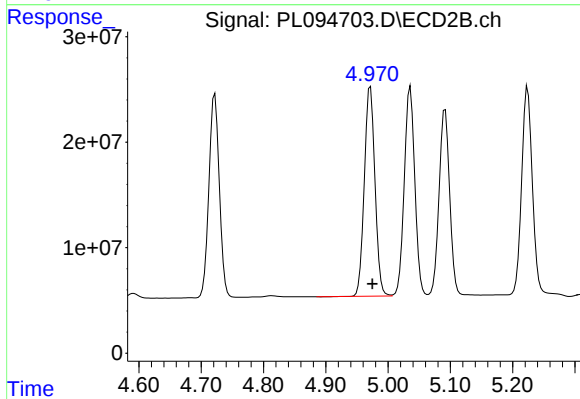
#24 Chlordane-2

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



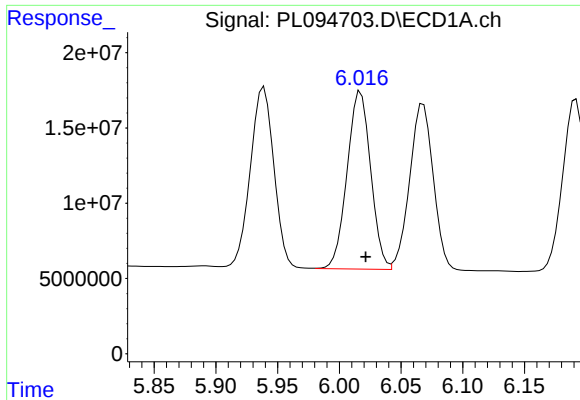
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 160011235
Conc: 320.14 ng/ml



#25 Chlordane-3

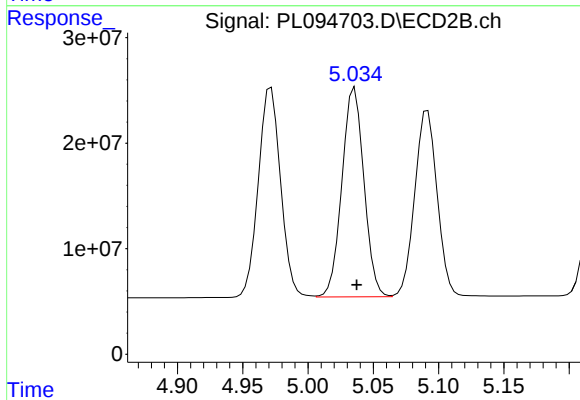
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 235919440
Conc: 443.46 ng/ml



#26 Chlordane-4

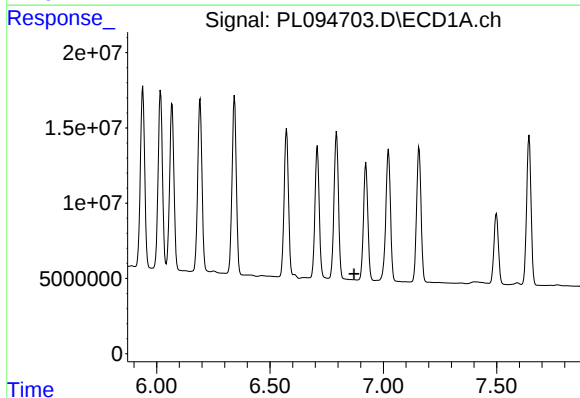
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 157301858
Conc: 267.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



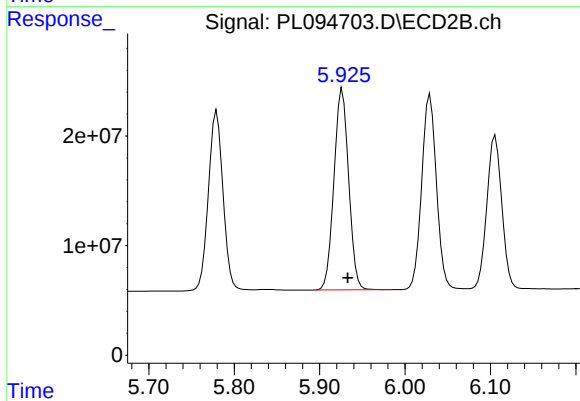
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 232652138
Conc: 446.93 ng/ml



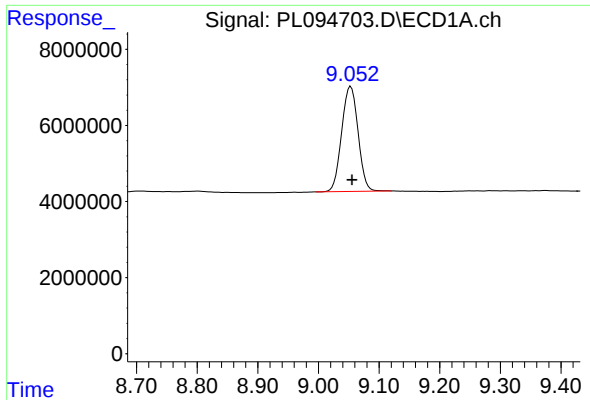
#27 Chlordane-5

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



#27 Chlordane-5

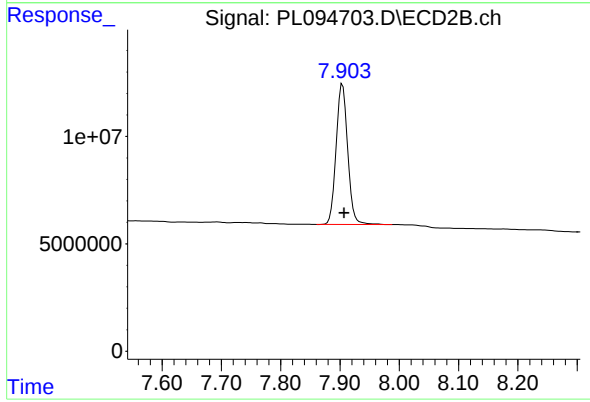
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 219736202
Conc: 1145.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 51899153
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB167125BS



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 88874914
Conc: 22.00 ng/ml