

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 17:28
 Operator : AR\AJ
 Sample : Q1630-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-206MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:16:15 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...	3.536	2.770	29175120	103.0E6	10.307	28.870 #
28)	SA Decachlor...	9.052	7.903	32730214	57286055	15.531	14.182
Target Compounds							
2)	A alpha-BHC	3.992	3.272	176.5E6	260.4E6	42.499	48.306
3)	MA gamma-BHC...	4.325	3.601	180.0E6	239.1E6	45.112	46.522
4)	MA Heptachlor	4.913	3.939	166.4E6	253.5E6	42.868	48.110
5)	MB Aldrin	5.255	4.218	162.0E6	234.6E6	43.865	48.101
6)	B beta-BHC	4.525	3.902	68087637	122.8E6	36.900	55.263 #
7)	B delta-BHC	4.771	4.130	137.0E6	173.5E6	35.169	34.682
8)	B Heptachlo...	5.682	4.721	147.9E6	243.2E6	44.211	53.116
9)	A Endosulfan I	6.067	5.092	147.7E6	170.6E6	48.101	38.863
10)	B gamma-Chl...	5.937	4.971	180.6E6	283.7E6	53.603	58.763
11)	B alpha-Chl...	6.017	5.034	175.0E6	256.4E6	53.067	53.729
12)	B 4,4'-DDE	6.190	5.223	115.7E6	274.1E6	39.317	58.964 #
13)	MA Dieldrin	6.342	5.355	147.5E6	252.7E6	46.126	52.084
14)	MA Endrin	6.573	5.631	122.5E6	228.5E6	44.191	52.358
15)	B Endosulfa...	6.792	5.926	130.3E6	206.1E6	48.010	47.619
16)	A 4,4'-DDD	6.708	5.778	116.5E6	169.3E6	53.777	47.080
17)	MA 4,4'-DDT	7.021	6.028	117.3E6	197.6E6	49.309	49.018
18)	B Endrin al...	6.923	6.105	95995869	154.6E6	45.474	45.945
19)	B Endosulfa...	7.157	6.328	113.3E6	196.8E6	46.571	48.303
20)	A Methoxychlor	7.498	6.603	60737149	107.8E6	50.738	50.834
21)	B Endrin ke...	7.642	6.833	147.5E6	226.9E6	55.786	47.552
22)	Mirex	8.114	7.012	94851535	185.4E6	45.904	48.837
23)	Chlordane-1	0.000	3.766	0	18139439	N.D.	120.104 #
24)	Chlordane-2	5.255f	4.376f	162.0E6	13988660	1070.407	79.217 #
25)	Chlordane-3	5.937	4.971	180.6E6	283.7E6	361.346	533.334 #
26)	Chlordane-4	6.017	5.034	175.0E6	256.4E6	296.987	492.619 #
27)	Chlordane-5	0.000	5.926	0	206.1E6	N.D.	1074.401 #

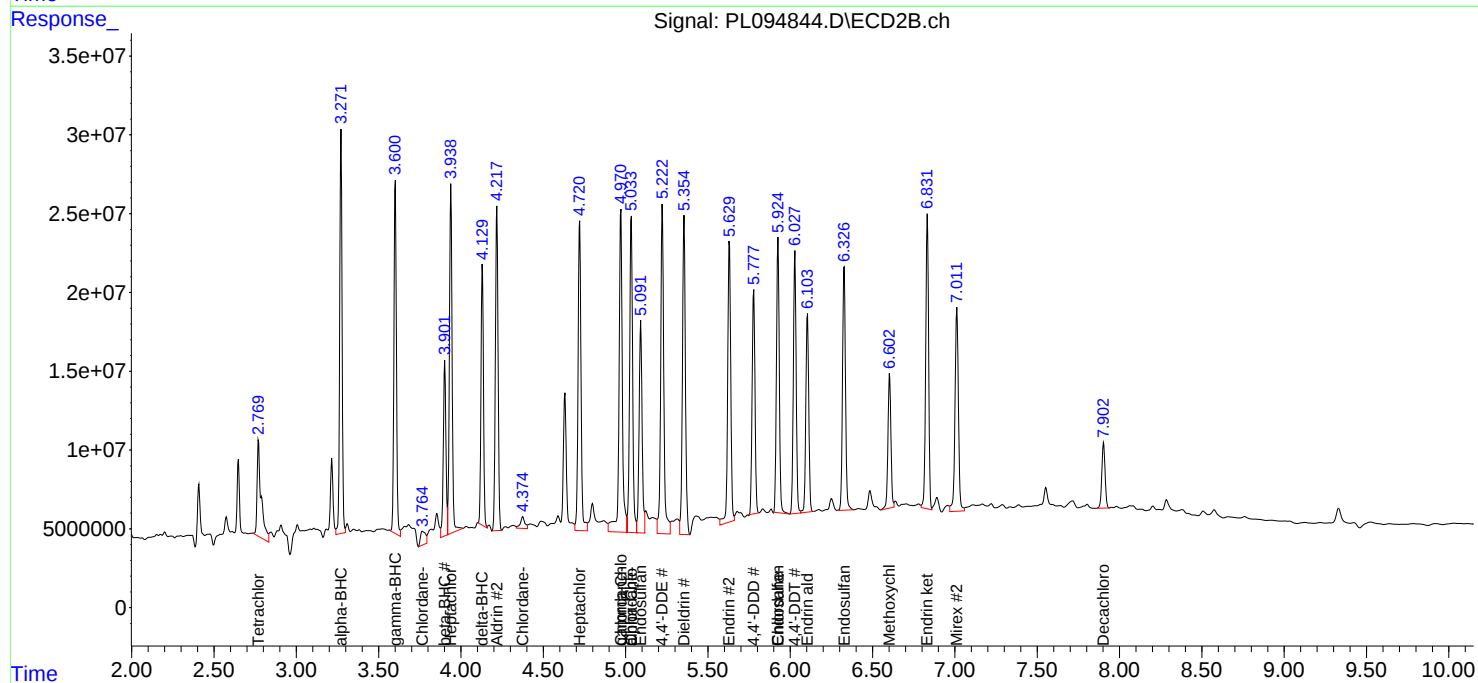
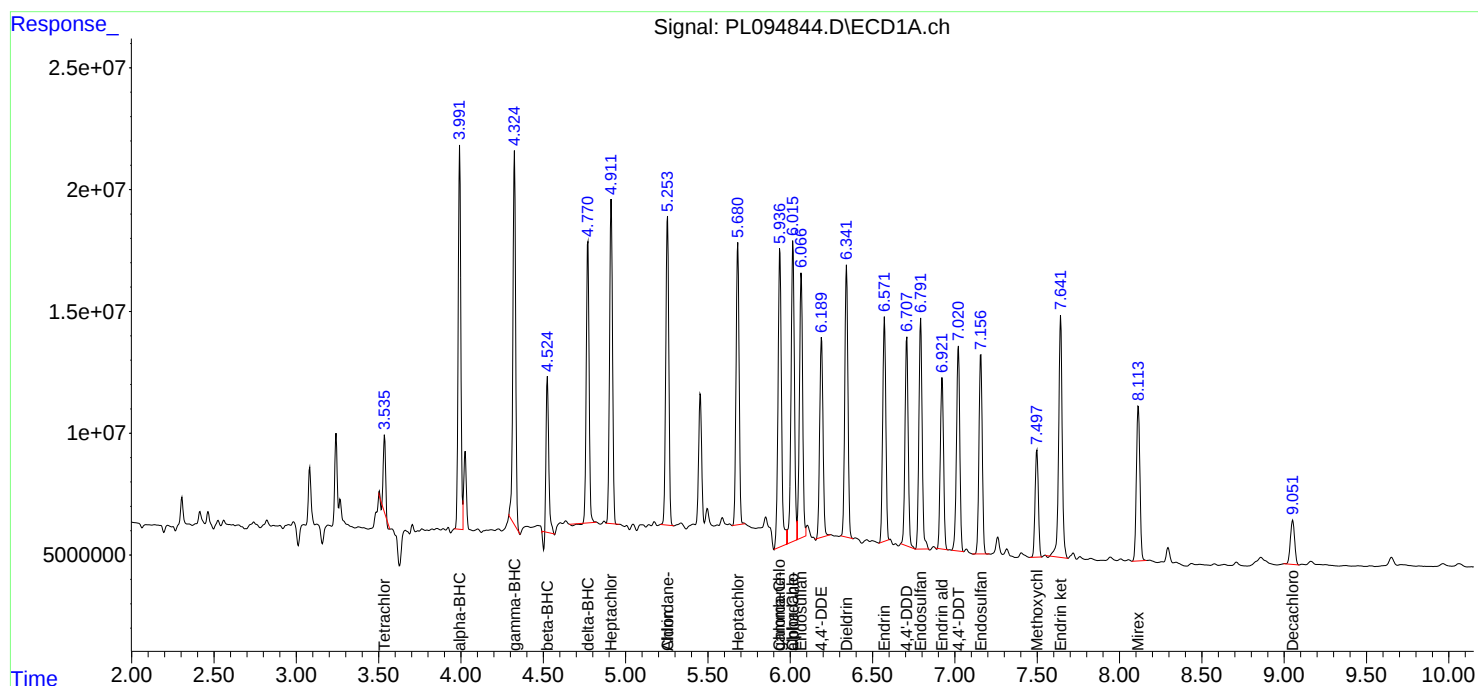
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

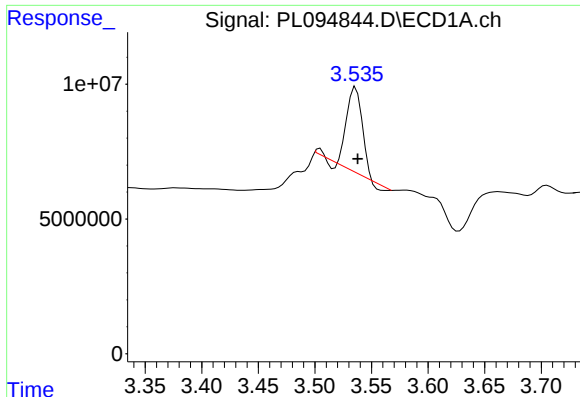
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
Data File : PL094844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 17:28
Operator : AR\AJ
Sample : Q1630-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:16:15 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

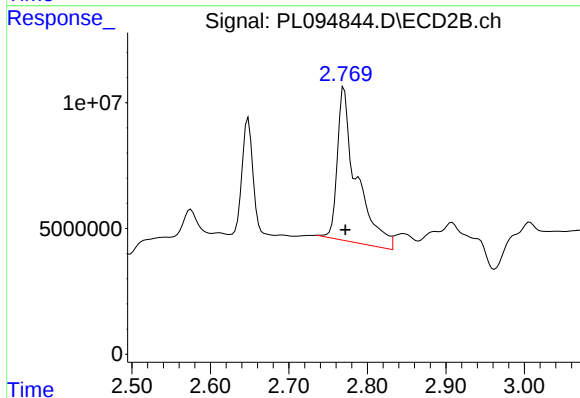




#1 Tetrachloro-m-xylene

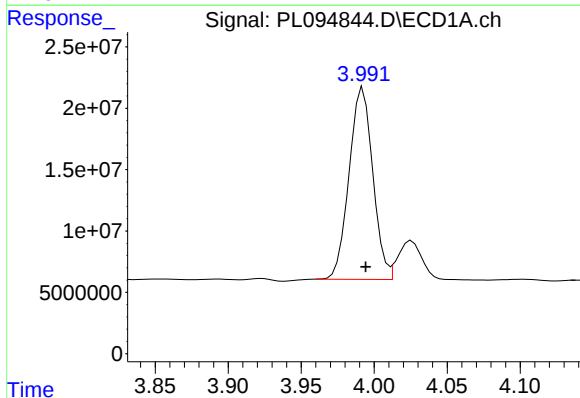
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 29175120
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



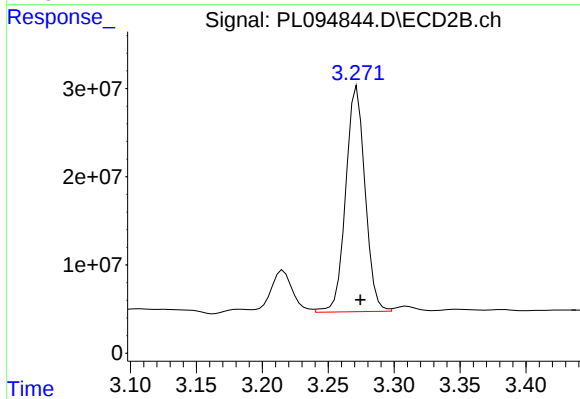
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 103043799
Conc: 28.87 ng/ml



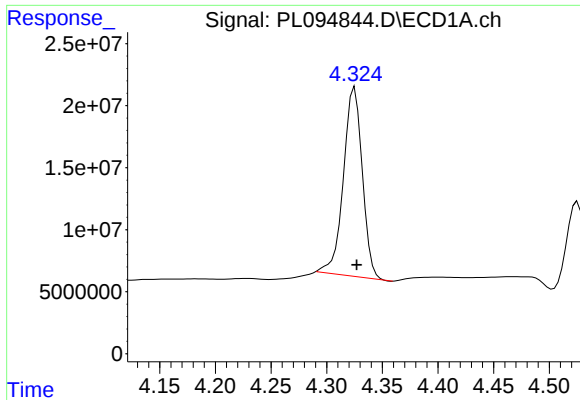
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 176468815
Conc: 42.50 ng/ml



#2 alpha-BHC

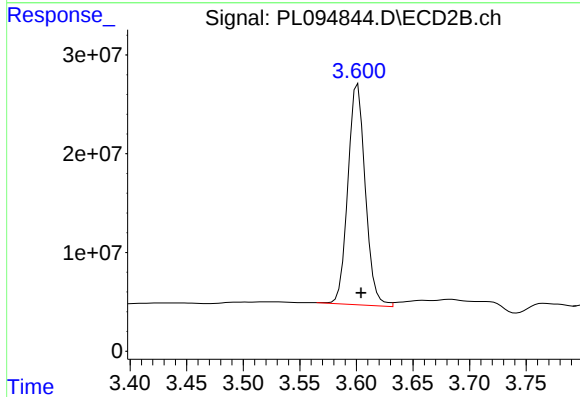
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 260433714
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

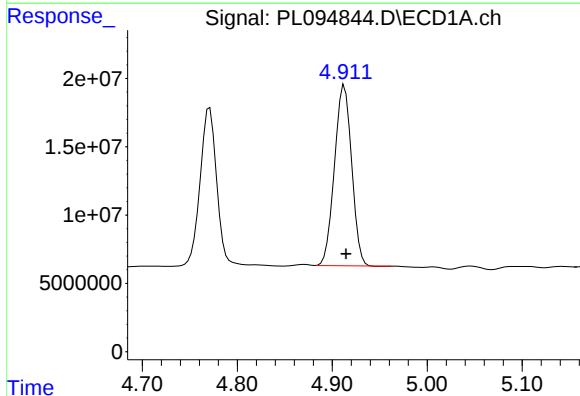
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 180010318
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



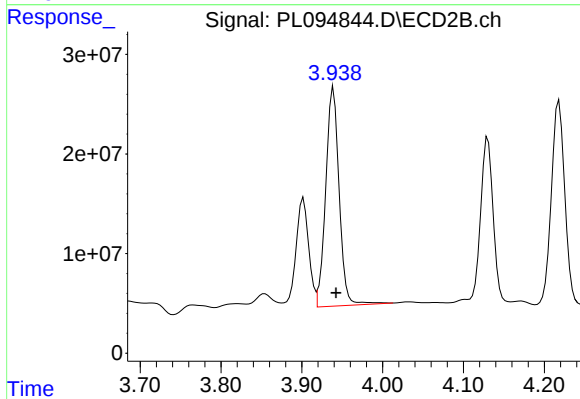
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 239098240
Conc: 46.52 ng/ml



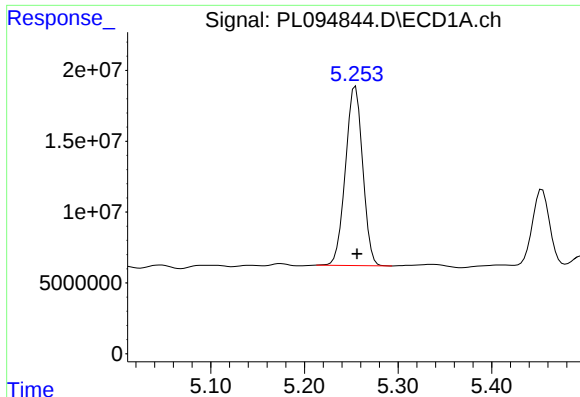
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 166398914
Conc: 42.87 ng/ml



#4 Heptachlor

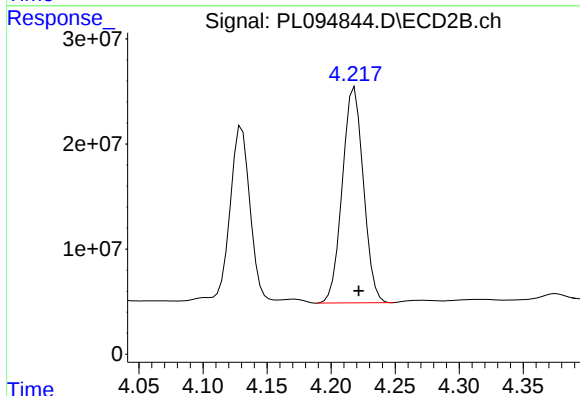
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 253473355
Conc: 48.11 ng/ml



#5 Aldrin

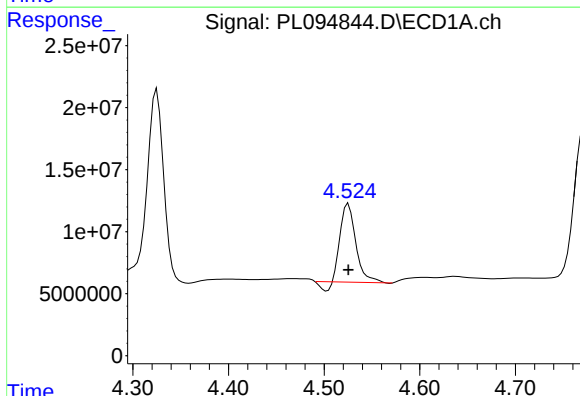
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 161958072
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



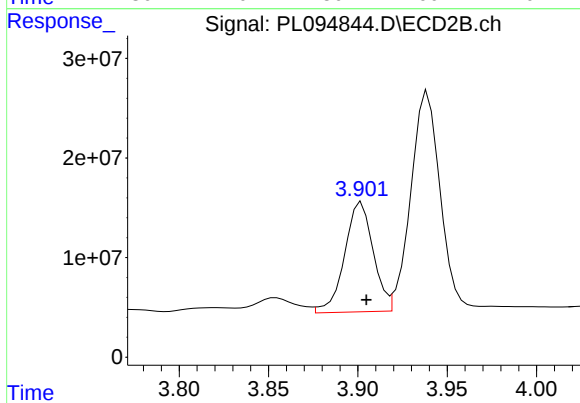
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 234559083
Conc: 48.10 ng/ml



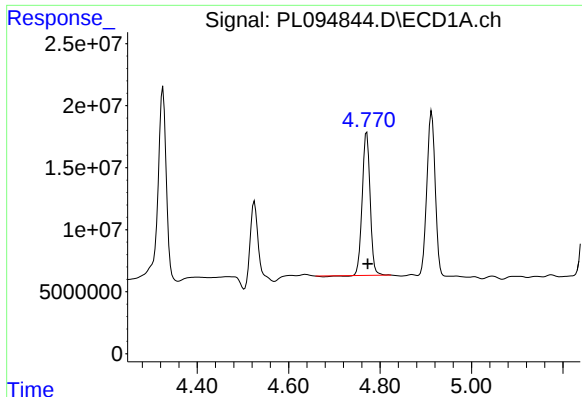
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 68087637
Conc: 36.90 ng/ml



#6 beta-BHC

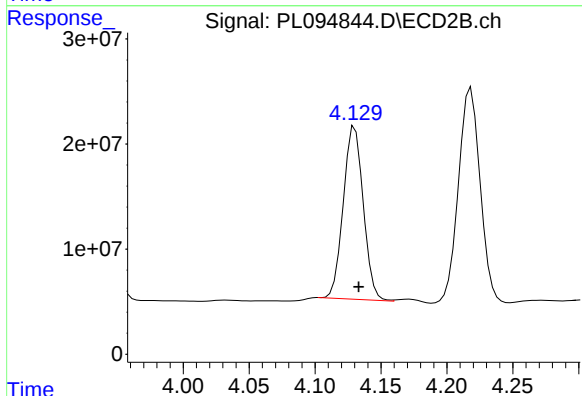
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 122755003
Conc: 55.26 ng/ml



#7 delta-BHC

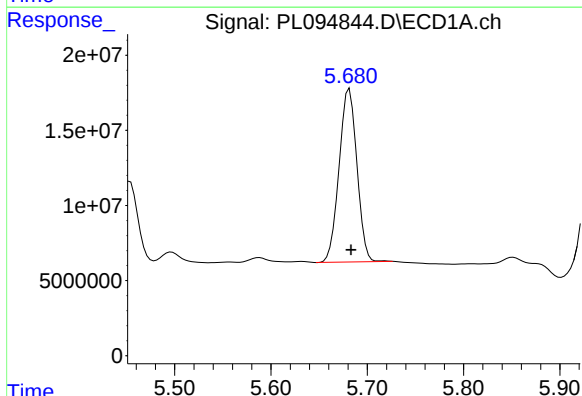
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 136958681
Conc: 35.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



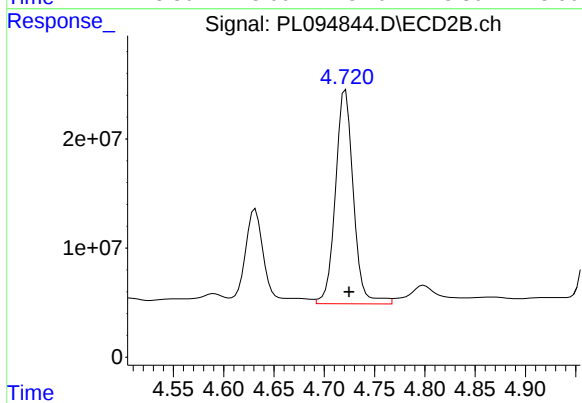
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 173478977
Conc: 34.68 ng/ml



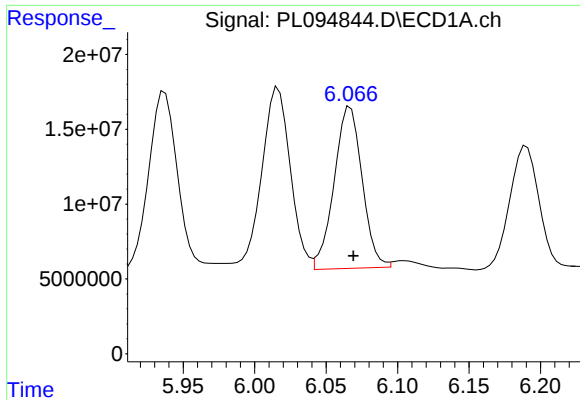
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 147893286
Conc: 44.21 ng/ml



#8 Heptachlor epoxide

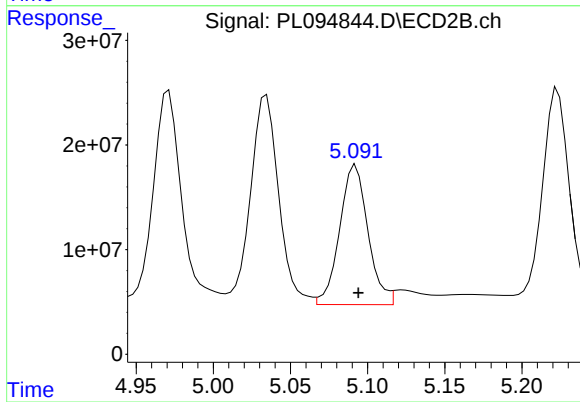
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 243195451
Conc: 53.12 ng/ml



#9 Endosulfan I

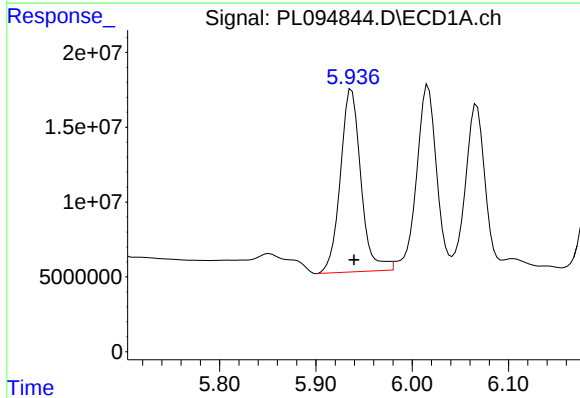
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 147679675
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



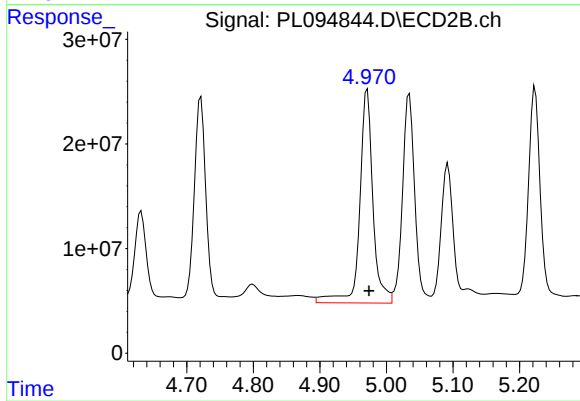
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 170558213
Conc: 38.86 ng/ml



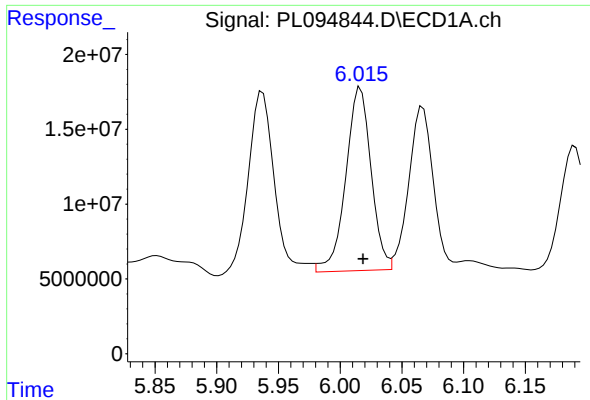
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 180608014
Conc: 53.60 ng/ml



#10 gamma-Chlordane

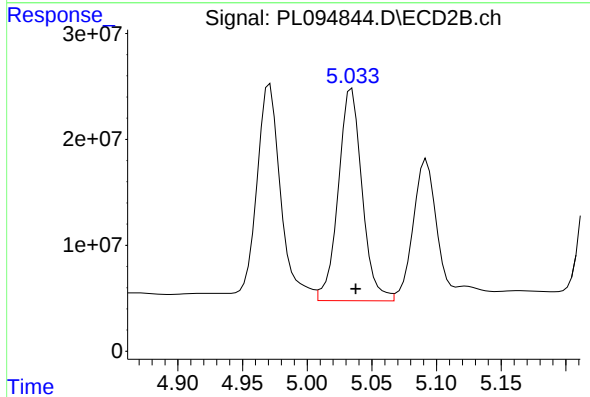
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 283732651
Conc: 58.76 ng/ml



#11 alpha-Chlordane

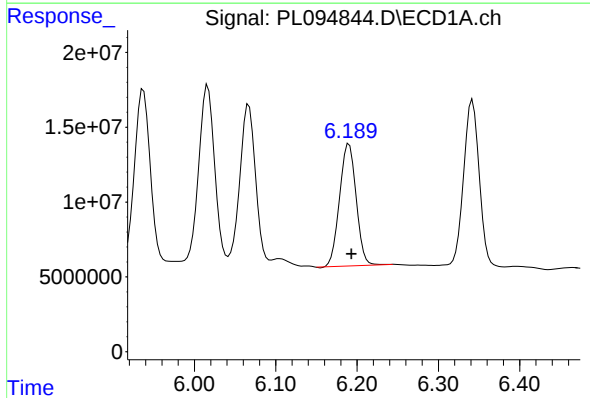
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 174952626
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



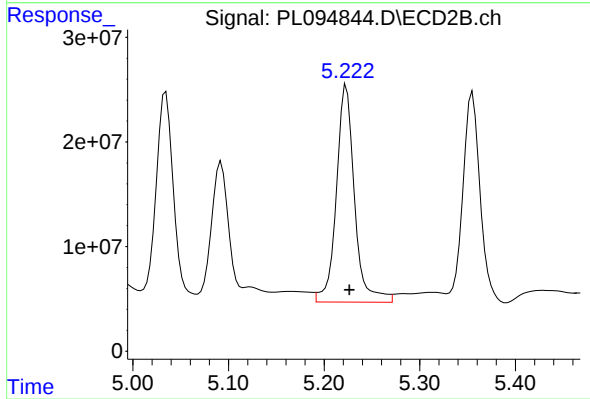
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 256437831
Conc: 53.73 ng/ml



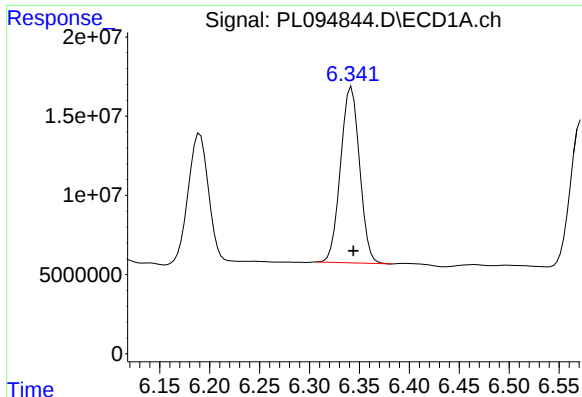
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 115673494
Conc: 39.32 ng/ml



#12 4,4'-DDE

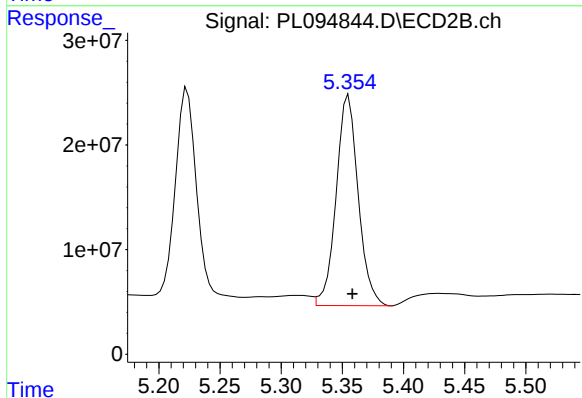
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 274097548
Conc: 58.96 ng/ml



#13 Dieldrin

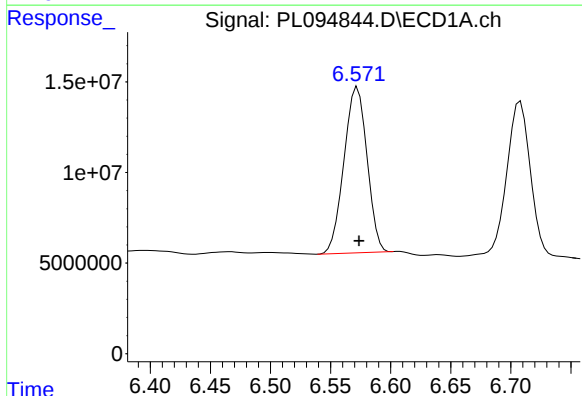
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 147517265
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



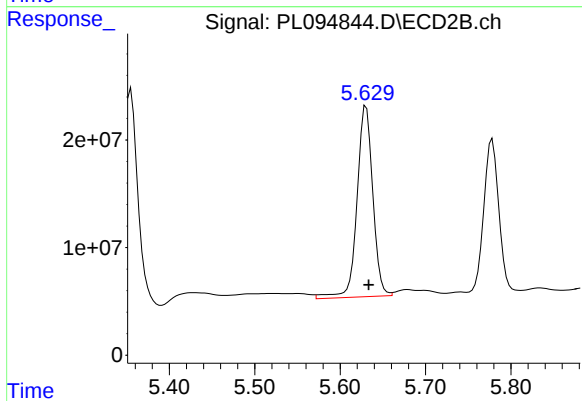
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 252704374
Conc: 52.08 ng/ml



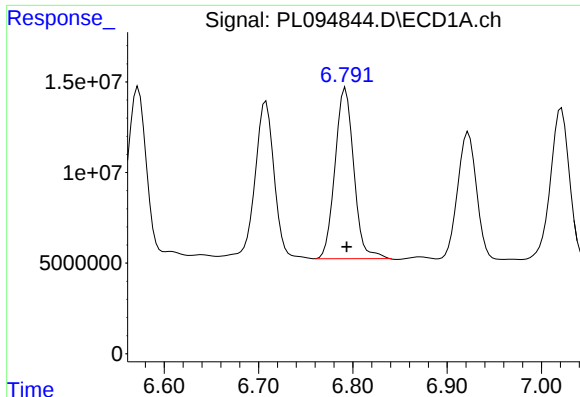
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 122500565
Conc: 44.19 ng/ml



#14 Endrin

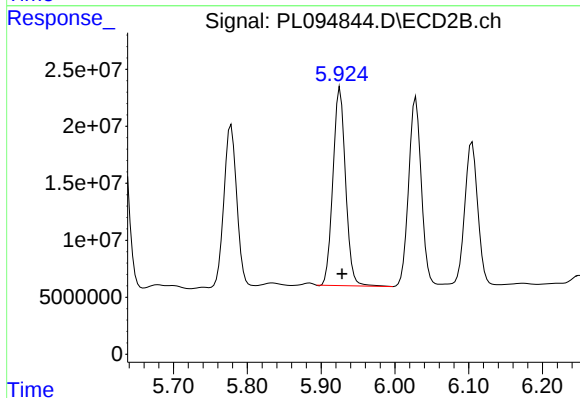
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 228471866
Conc: 52.36 ng/ml



#15 Endosulfan II

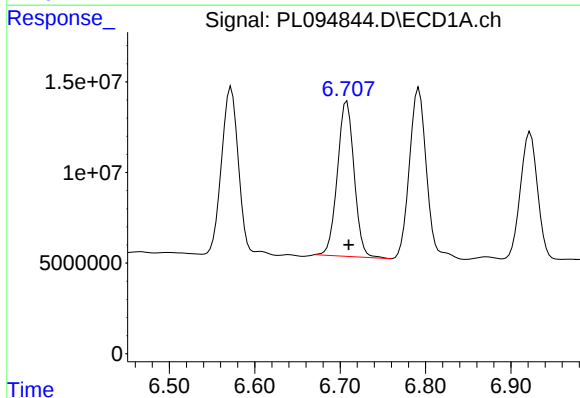
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 130334684
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



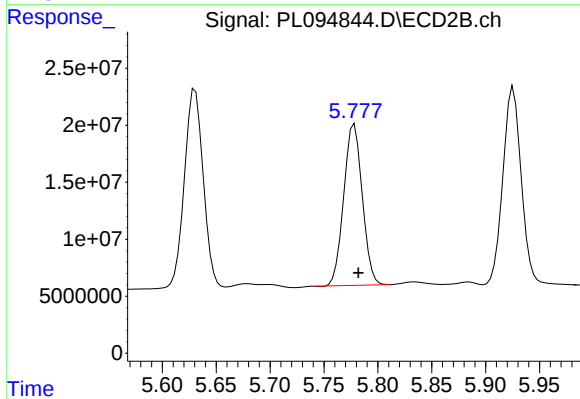
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 206108827
Conc: 47.62 ng/ml



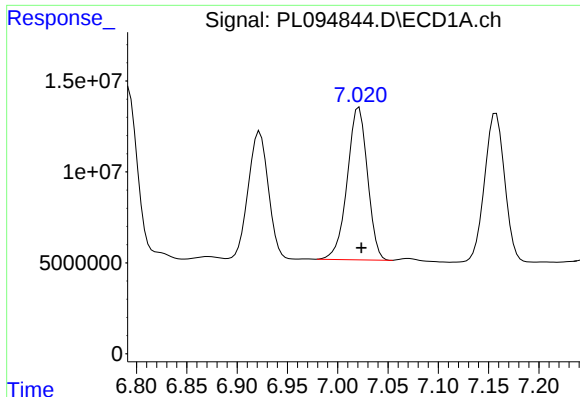
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 116483809
Conc: 53.78 ng/ml



#16 4,4'-DDD

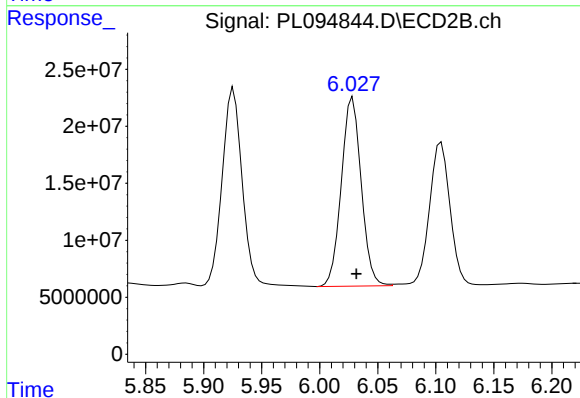
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 169295904
Conc: 47.08 ng/ml



#17 4,4'-DDT

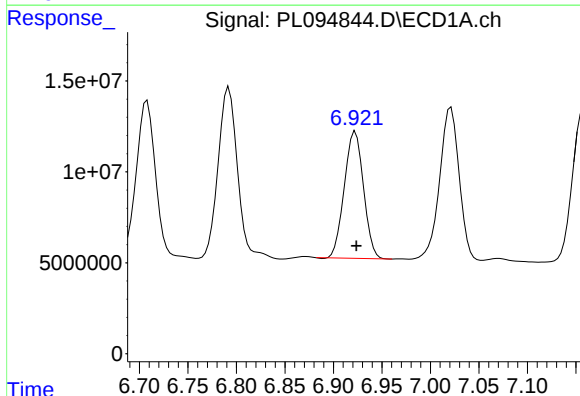
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 117282759
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



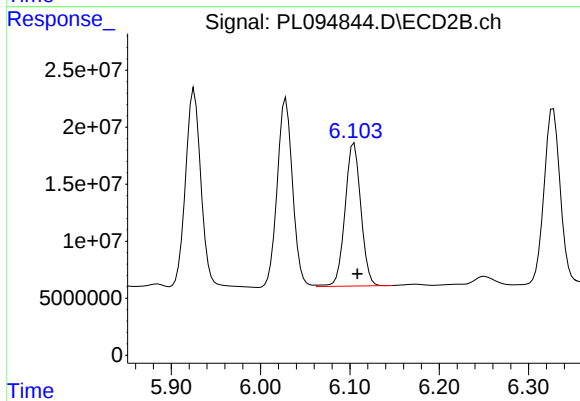
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 197646151
Conc: 49.02 ng/ml



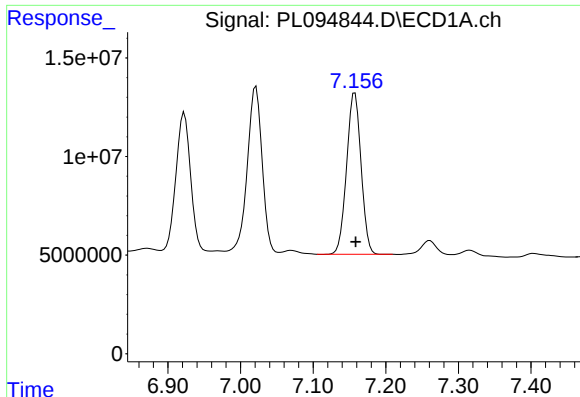
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 95995869
Conc: 45.47 ng/ml



#18 Endrin aldehyde

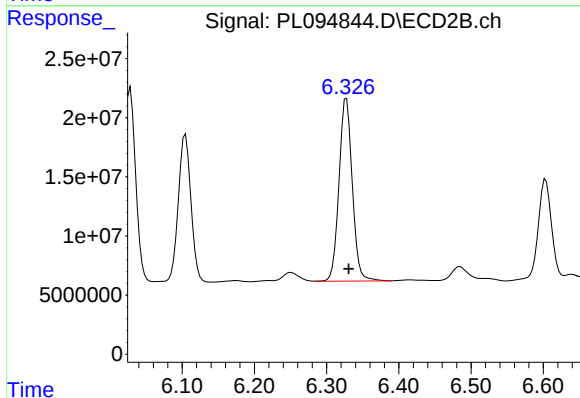
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 154622603
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

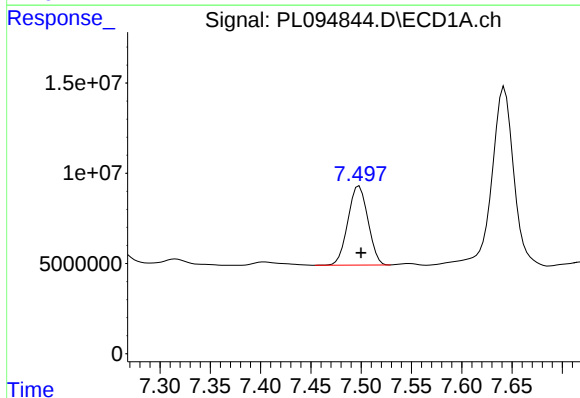
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 113261286
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



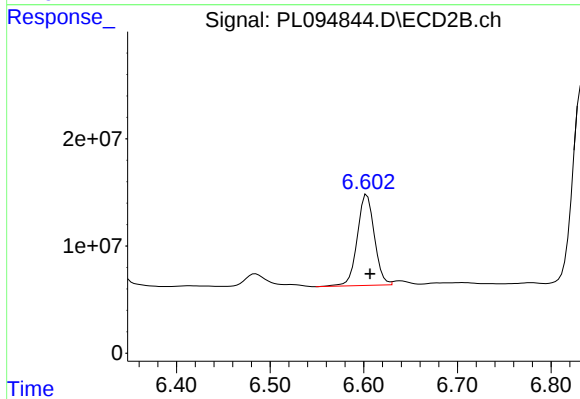
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 196760379
Conc: 48.30 ng/ml



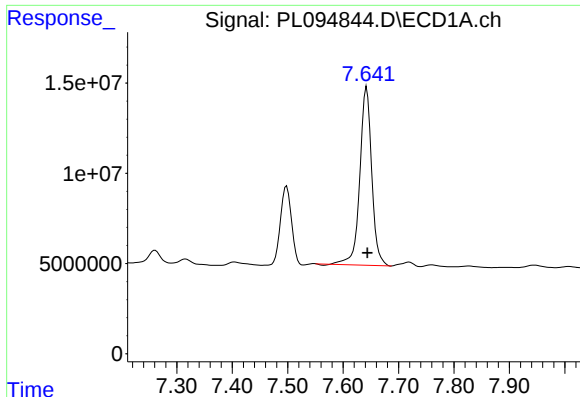
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 60737149
Conc: 50.74 ng/ml



#20 Methoxychlor

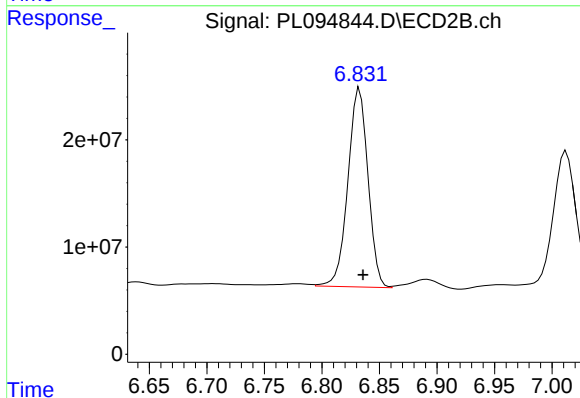
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 107822641
Conc: 50.83 ng/ml



#21 Endrin ketone

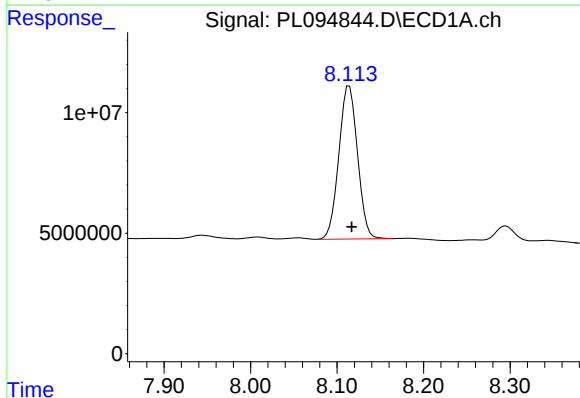
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 147457777
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



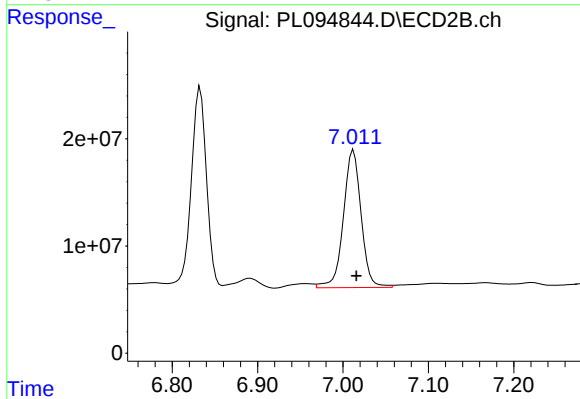
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 226945896
Conc: 47.55 ng/ml



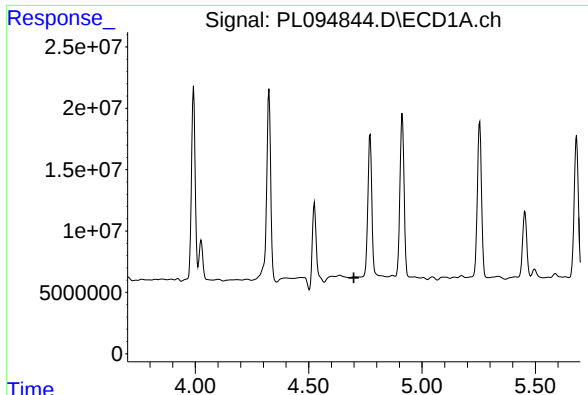
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94851535
Conc: 45.90 ng/ml



#22 Mirex

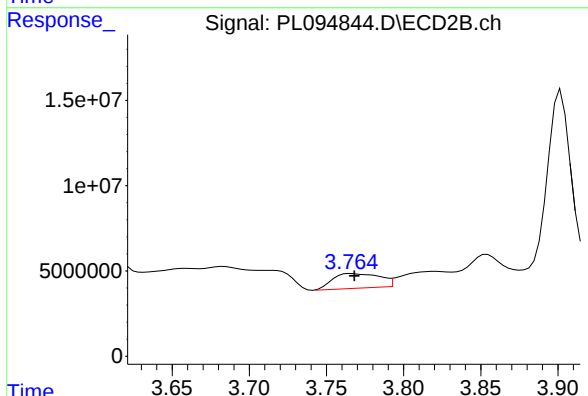
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 185350728
Conc: 48.84 ng/ml



#23 Chlordane-1

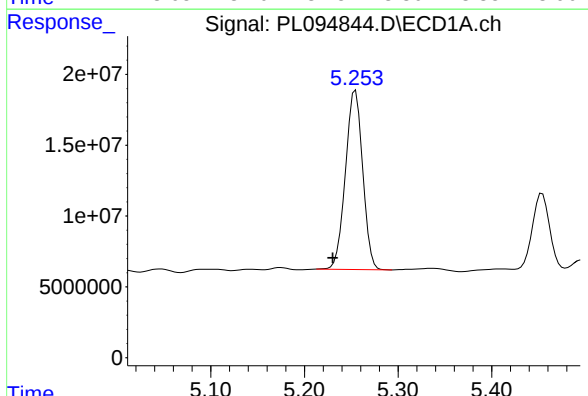
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



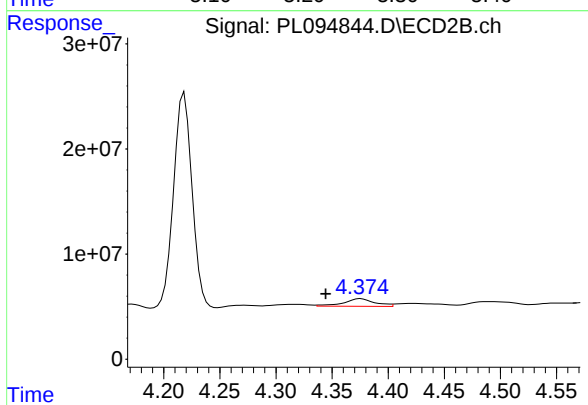
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 18139439
Conc: 120.10 ng/ml



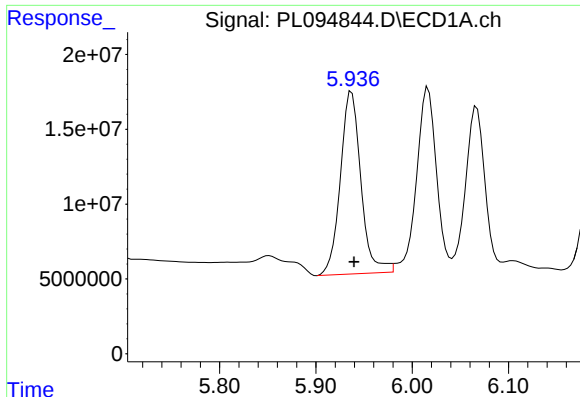
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 161958072
Conc: 1070.41 ng/ml



#24 Chlordane-2

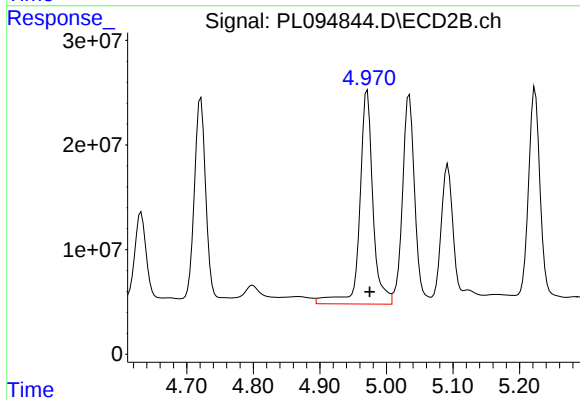
R.T.: 4.376 min
Delta R.T.: 0.031 min
Response: 13988660
Conc: 79.22 ng/ml



#25 Chlordane-3

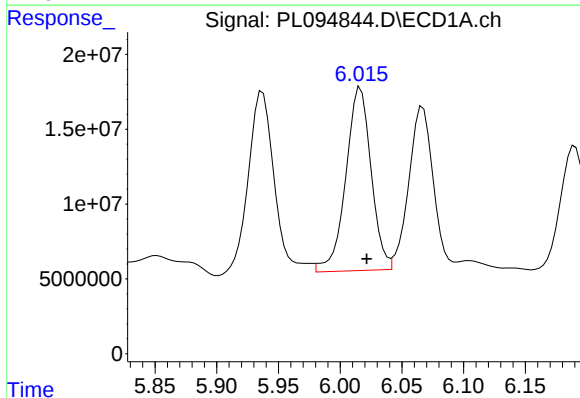
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 180608014
Conc: 361.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



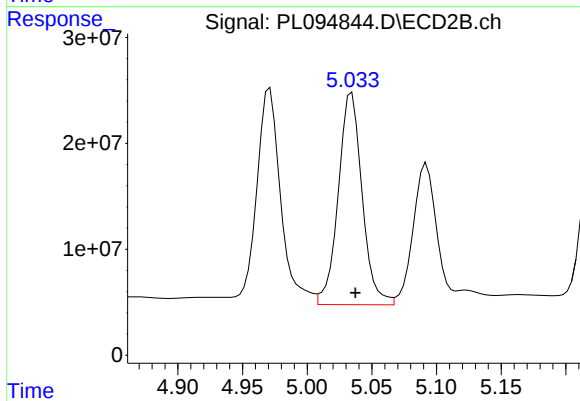
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 283732651
Conc: 533.33 ng/ml



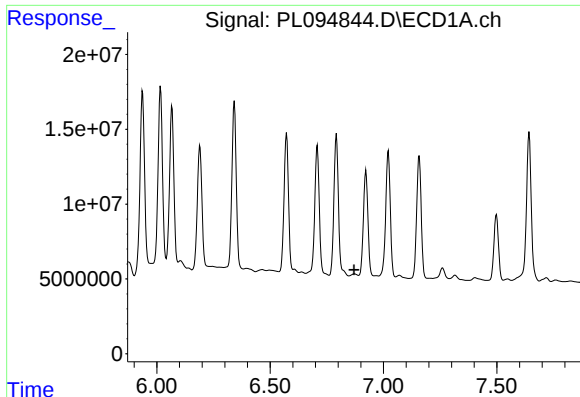
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 174952626
Conc: 296.99 ng/ml



#26 Chlordane-4

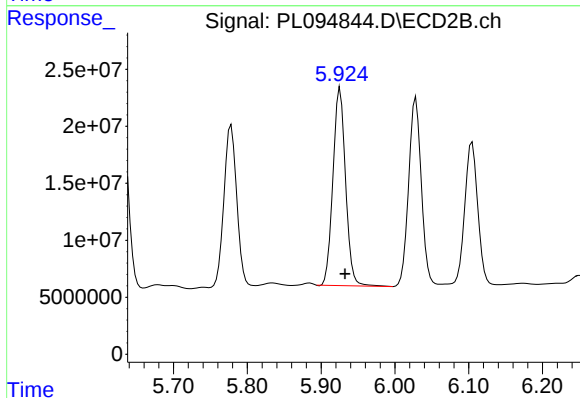
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 256437831
Conc: 492.62 ng/ml



#27 Chlordane-5

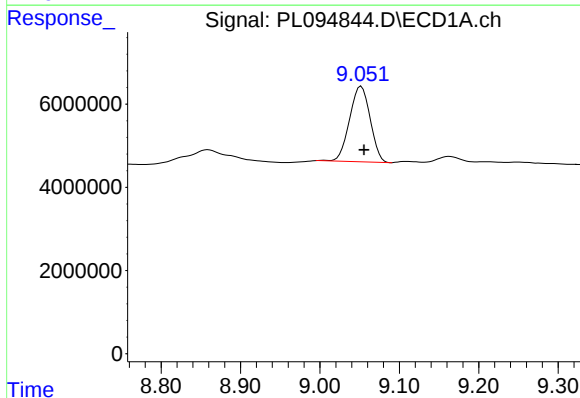
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-206MS



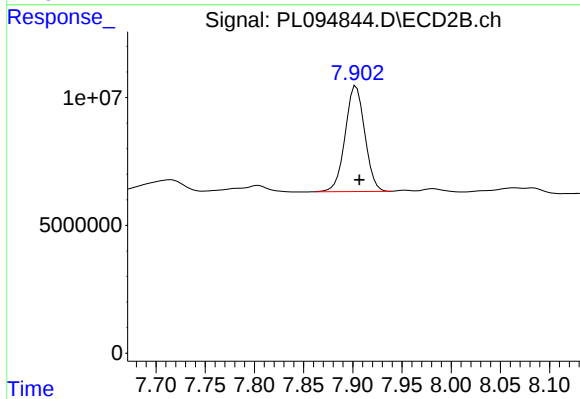
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 206108827
Conc: 1074.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 32730214
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 57286055
Conc: 14.18 ng/ml