

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 17:44
 Operator : AR\AJ
 Sample : Q1442-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	77590373	59101118	30.558	18.520 #
28)	SA Decachlor...	9.054	7.907	31324924	48144569	14.725	12.519
Target Compounds							
2)	A alpha-BHC	3.994	3.274	194.8E6	259.2E6	51.490	52.736
3)	MA gamma-BHC...	4.326	3.604	189.5E6	243.6E6	51.288	51.730
4)	MA Heptachlor	4.914	3.942	184.0E6	258.0E6	54.286	54.658
5)	MB Aldrin	5.256	4.221	180.2E6	240.1E6	52.517	51.969
6)	B beta-BHC	4.525	3.904	81788375	106.0E6	51.217	53.304
7)	B delta-BHC	4.772	4.133	189.9E6	240.7E6	53.677	50.820
8)	B Heptachlo...	5.682	4.724	224.7E6	309.2E6	74.567	72.657
9)	A Endosulfan I	6.068	5.094	139.5E6	201.6E6	50.767	50.565
10)	B gamma-Chl...	5.940	4.974	457.3E6	648.5E6	155.755	149.462
11)	B alpha-Chl...	6.019	5.037	613.3E6	774.2E6	211.706	179.318
12)	B 4,4'-DDE	6.192	5.226	138.8E6	231.5E6	53.140	55.112
13)	MA Dieldrin	6.343	5.358	168.4E6	277.2E6	59.101	63.253
14)	MA Endrin	6.573	5.633	119.0E6	210.5E6	46.625	61.834 #
15)	B Endosulfa...	6.793	5.930	129.1E6	344.8E6	51.284	92.210 #
16)	A 4,4'-DDD	6.709	5.781	91362586	164.3E6	49.392	51.591
17)	MA 4,4'-DDT	7.023	6.031	129.9E6	210.3E6	61.847	59.109
18)	B Endrin al...	6.923	6.108	36852285	170.8E6	18.930	54.046 #
19)	B Endosulfa...	7.159	6.331	115.8E6	193.6E6	51.162	52.419
20)	A Methoxychlor	7.499	6.606	57440686	97275437	51.700	49.859
21)	B Endrin ke...	7.644	6.836	128.4E6	196.2E6	51.238	45.979
22)	Mirex	8.116	7.015	88931157	142.4E6	43.101	40.844
23)	Chlordane-1	4.698	3.767	20274133	19668660	162.117	144.821
24)	Chlordane-2	5.256f	4.349	180.2E6	47885371	1437.092	303.695 #
25)	Chlordane-3	5.940	4.974	457.3E6	648.5E6	1044.446	1365.029 #
26)	Chlordane-4	6.019	5.037	613.3E6	774.2E6	1157.161	1647.085 #
27)	Chlordane-5	6.870	5.930	44512274	344.8E6	450.257	2106.090 #

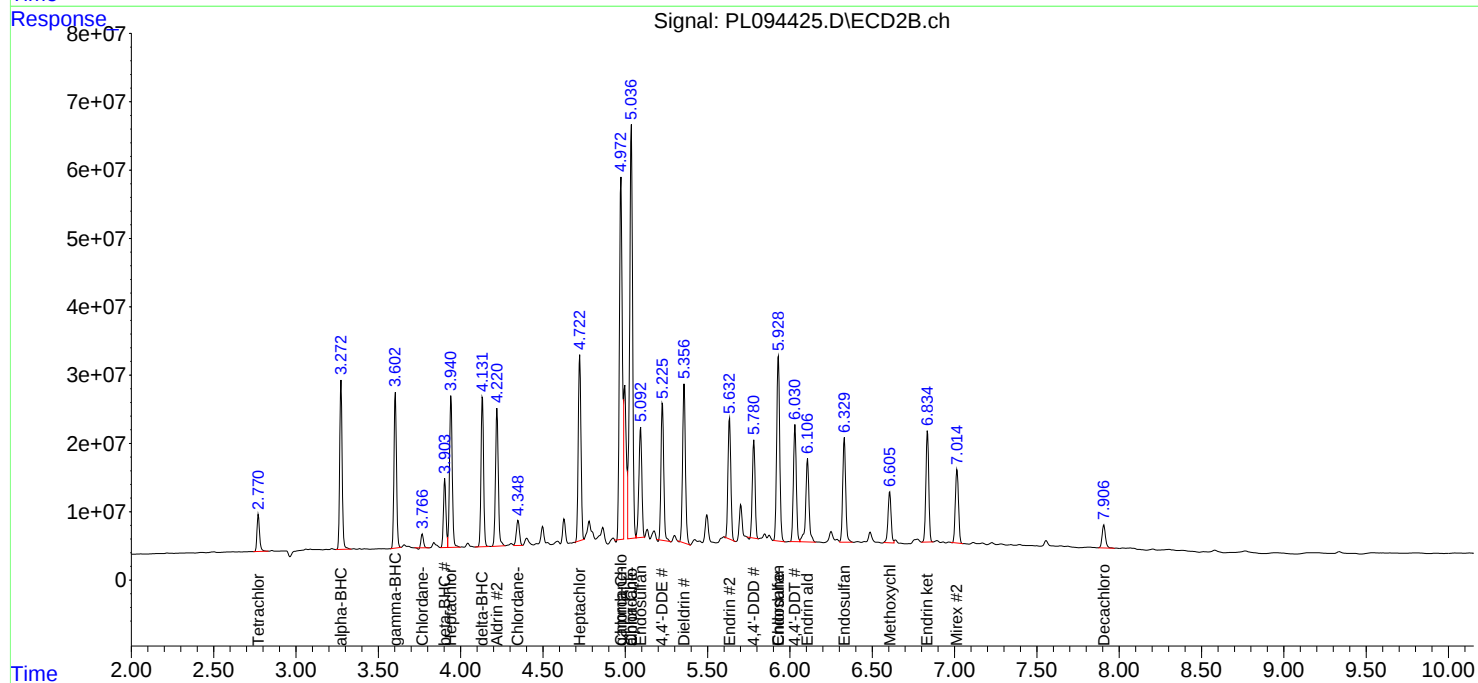
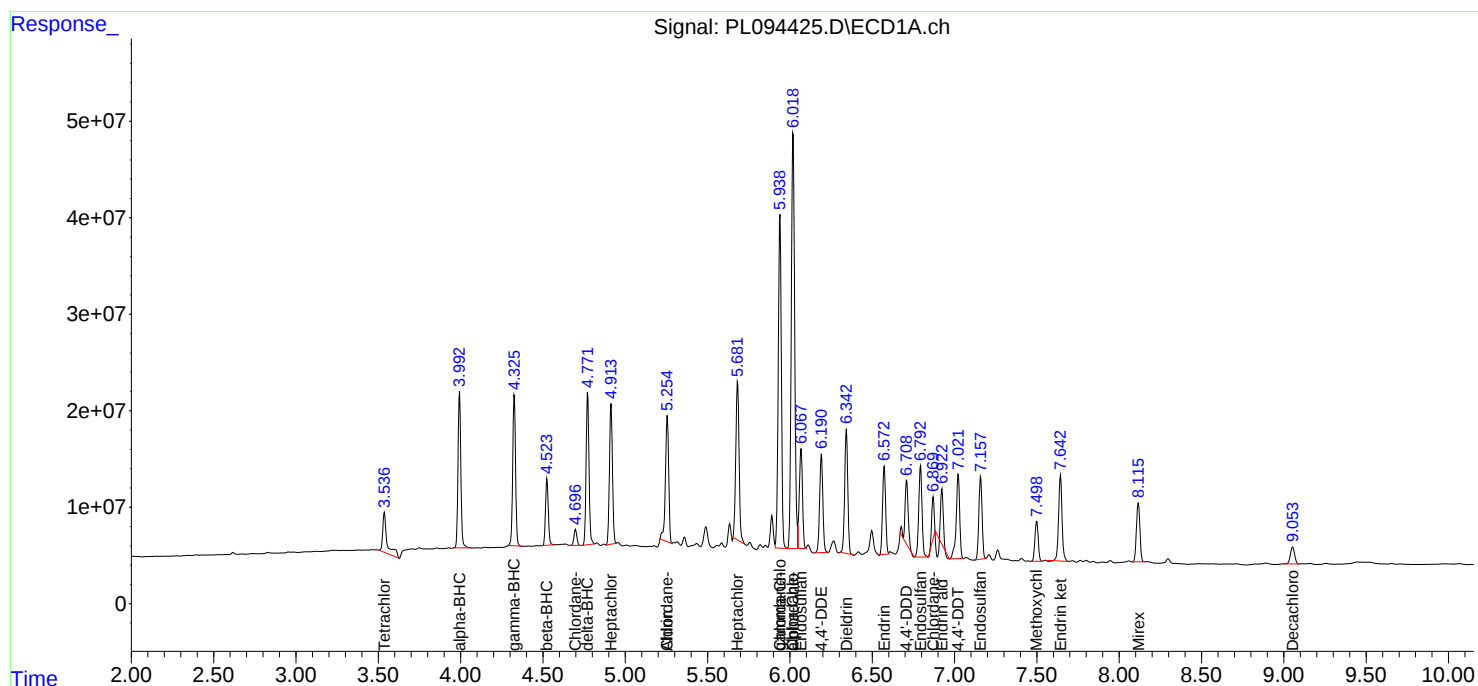
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

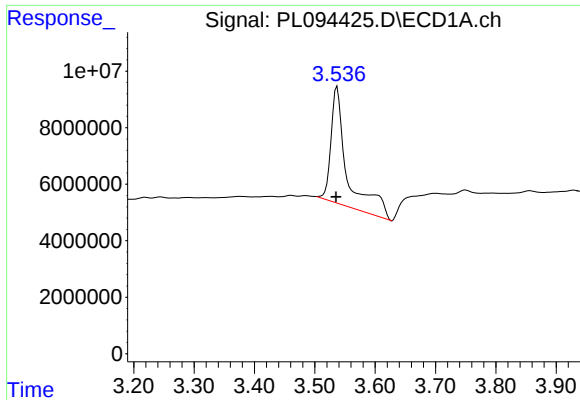
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 17:44
Operator : AR\AJ
Sample : Q1442-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
351MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:14:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

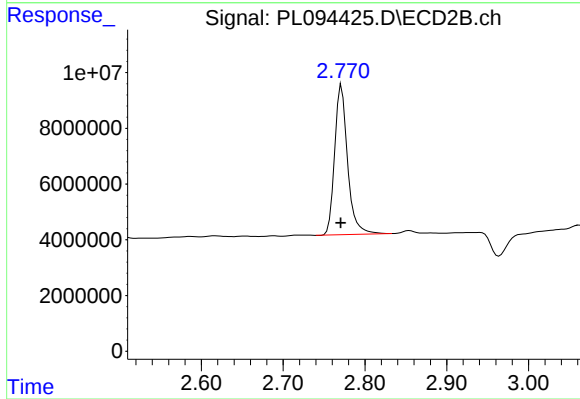




#1 Tetrachloro-m-xylene

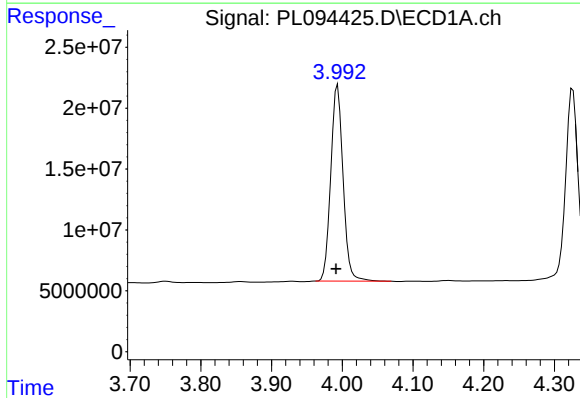
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 77590373
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



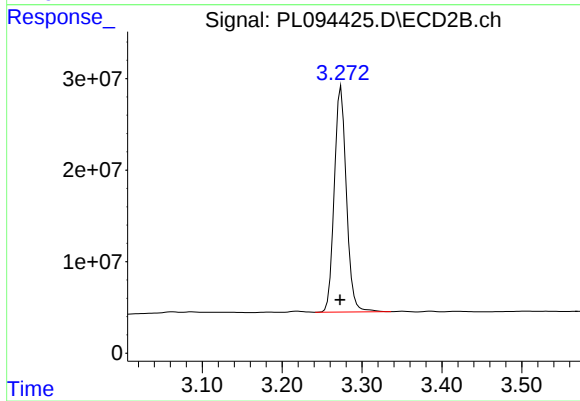
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 59101118
Conc: 18.52 ng/ml



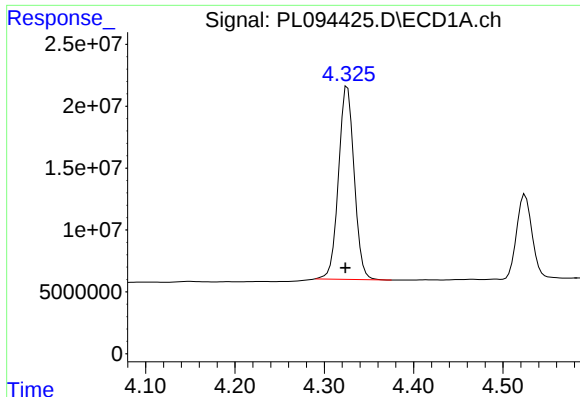
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 194771076
Conc: 51.49 ng/ml



#2 alpha-BHC

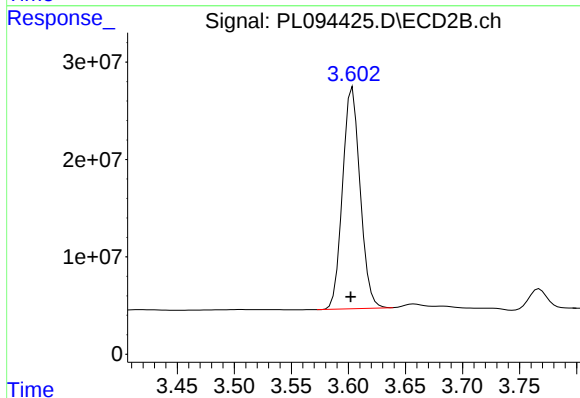
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 259185087
Conc: 52.74 ng/ml



#3 gamma-BHC (Lindane)

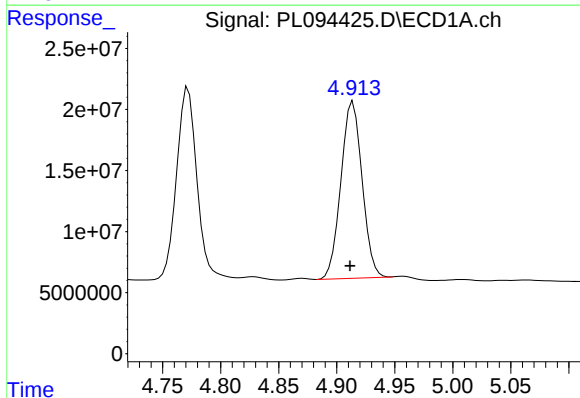
R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 189496976
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



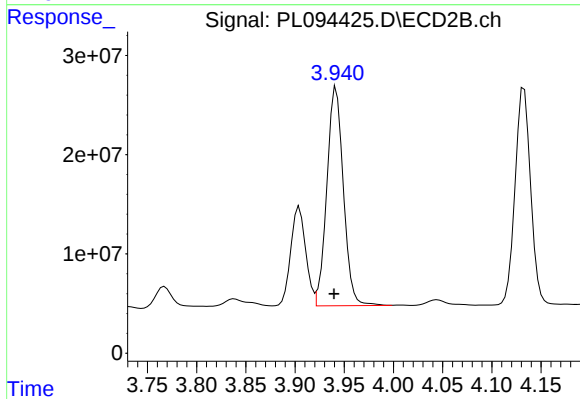
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 243646827
Conc: 51.73 ng/ml



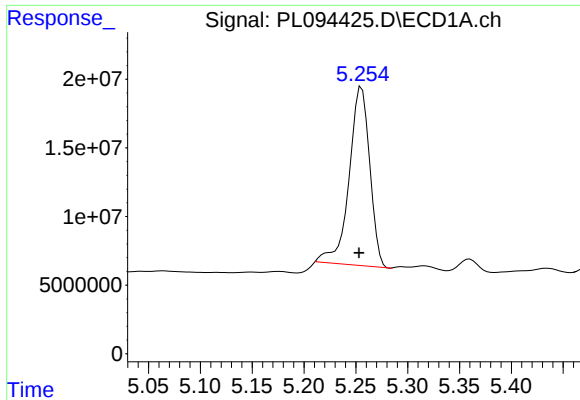
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 184049051
Conc: 54.29 ng/ml



#4 Heptachlor

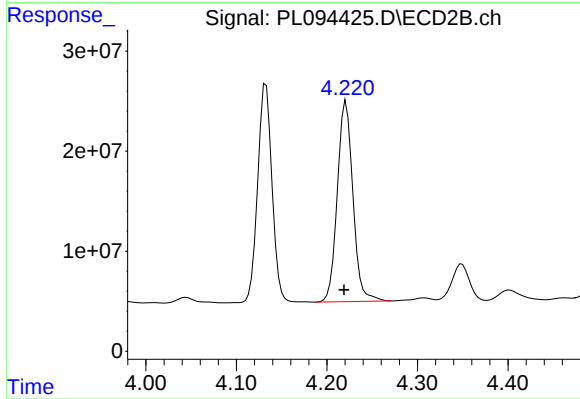
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 258002749
Conc: 54.66 ng/ml



#5 Aldrin

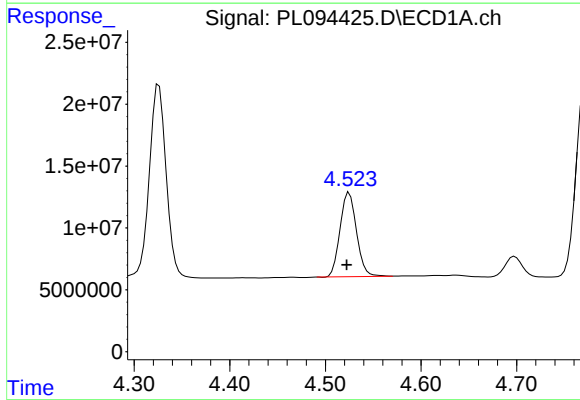
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 180224354
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



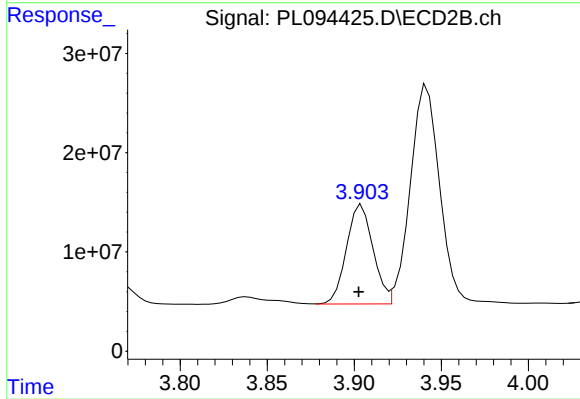
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 240116081
Conc: 51.97 ng/ml



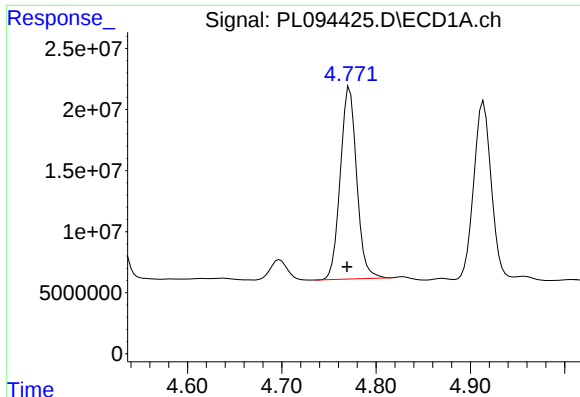
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 81788375
Conc: 51.22 ng/ml



#6 beta-BHC

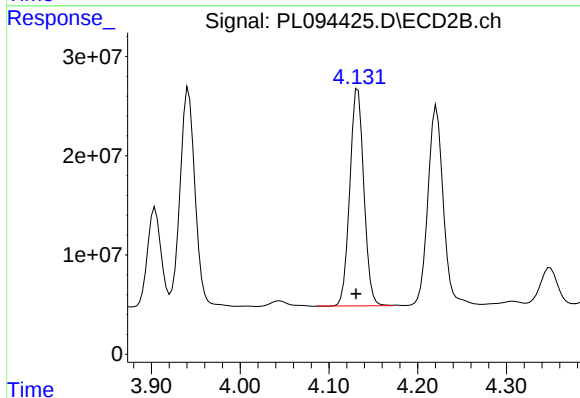
R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 106017361
Conc: 53.30 ng/ml



#7 delta-BHC

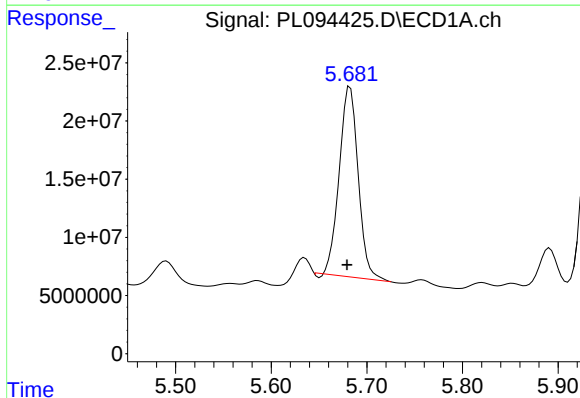
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 189924944
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



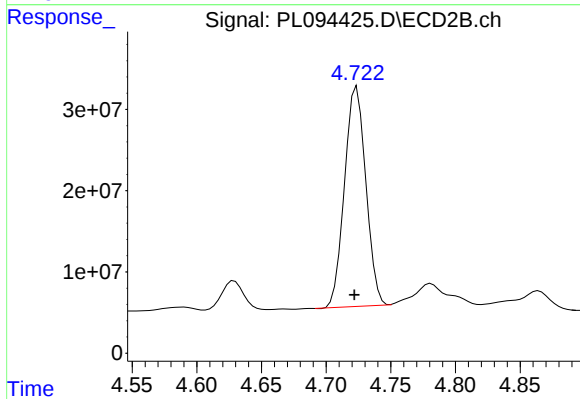
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.002 min
Response: 240669558
Conc: 50.82 ng/ml



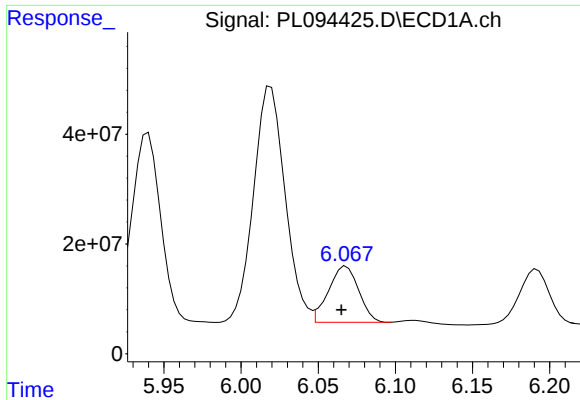
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 224700137
Conc: 74.57 ng/ml



#8 Heptachlor epoxide

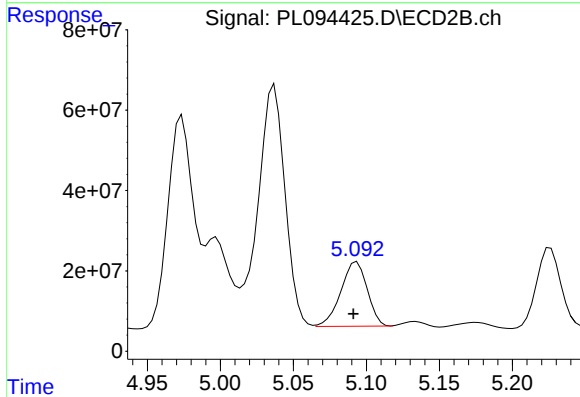
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 309185190
Conc: 72.66 ng/ml



#9 Endosulfan I

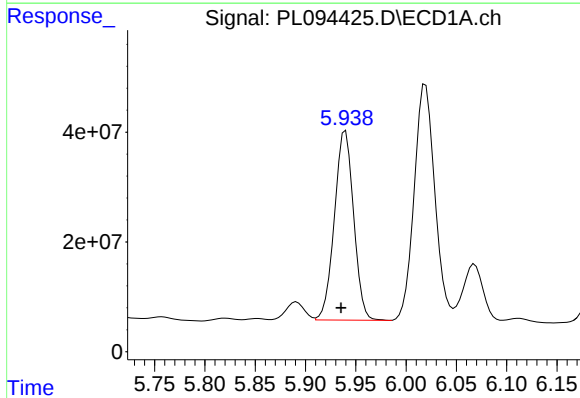
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 139539567
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



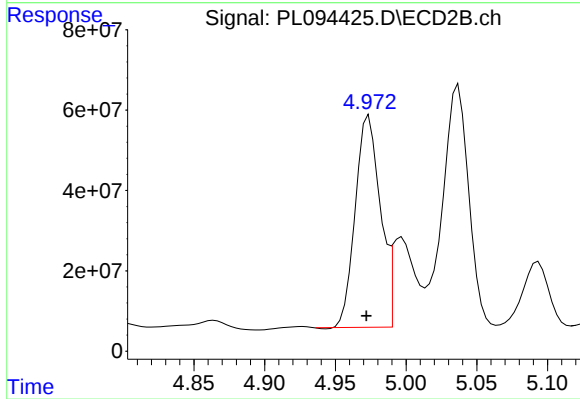
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 201582731
Conc: 50.57 ng/ml



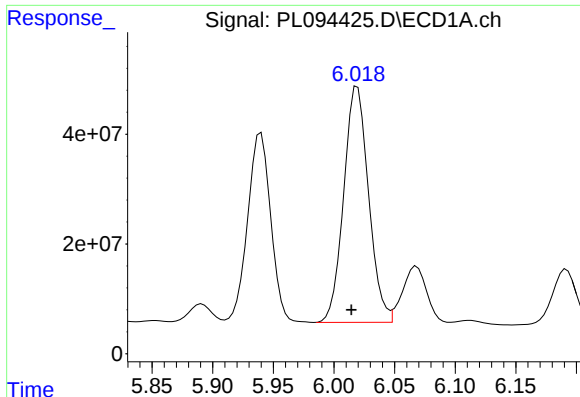
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 457317717
Conc: 155.75 ng/ml



#10 gamma-Chlordane

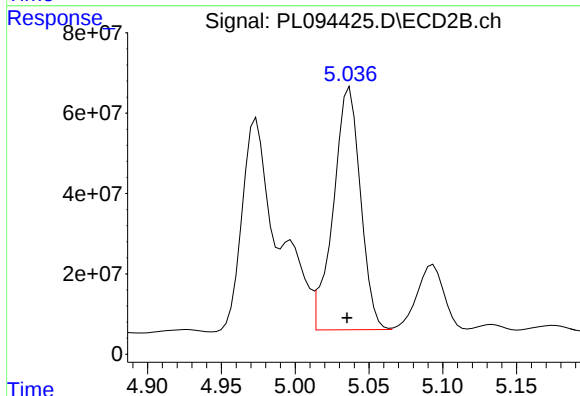
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 648492083
Conc: 149.46 ng/ml



#11 alpha-Chlordane

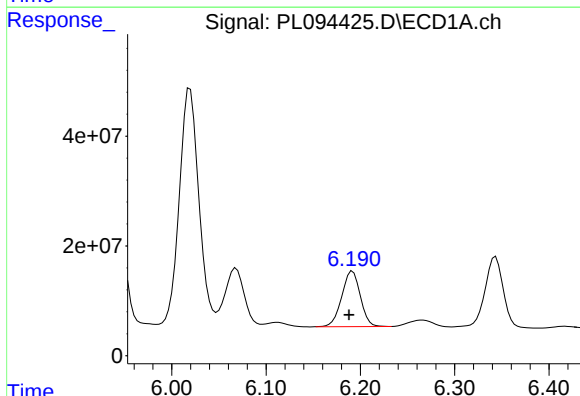
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 613330133
Conc: 211.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



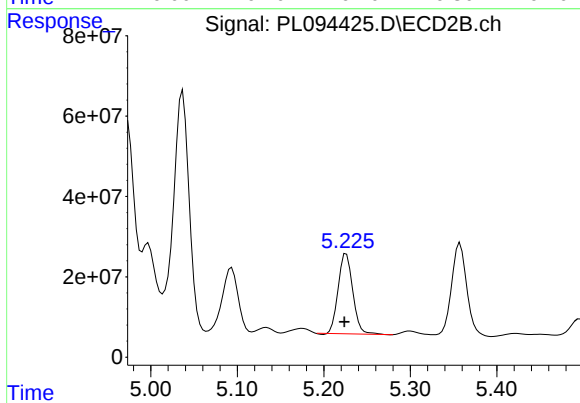
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 774222435
Conc: 179.32 ng/ml



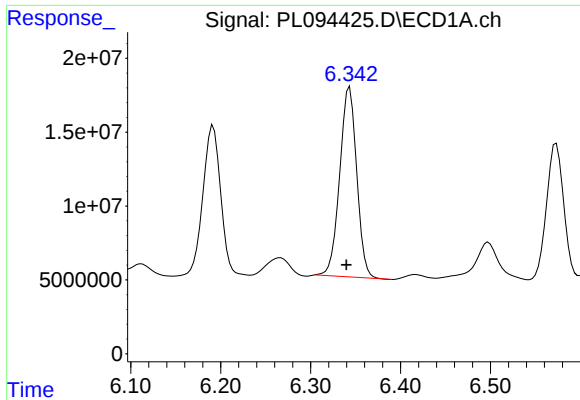
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 138785836
Conc: 53.14 ng/ml



#12 4,4'-DDE

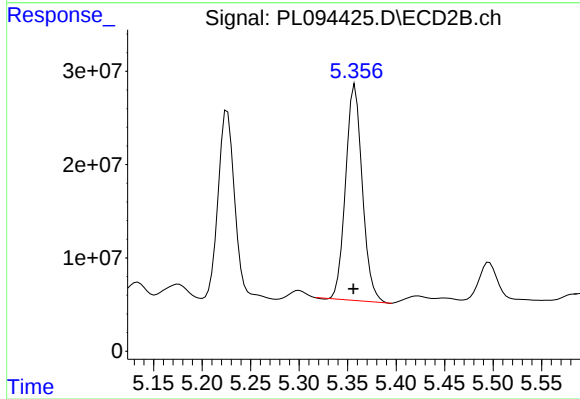
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 231471707
Conc: 55.11 ng/ml



#13 Dieldrin

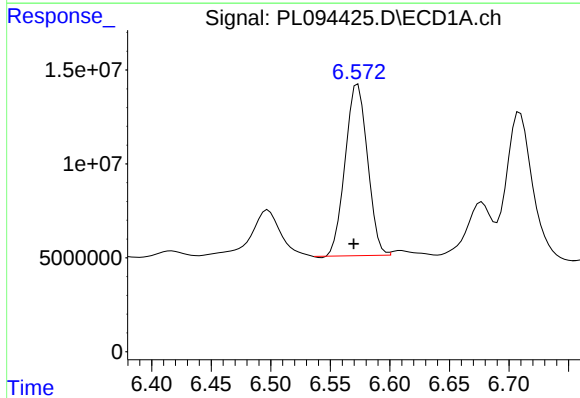
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 168379314
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



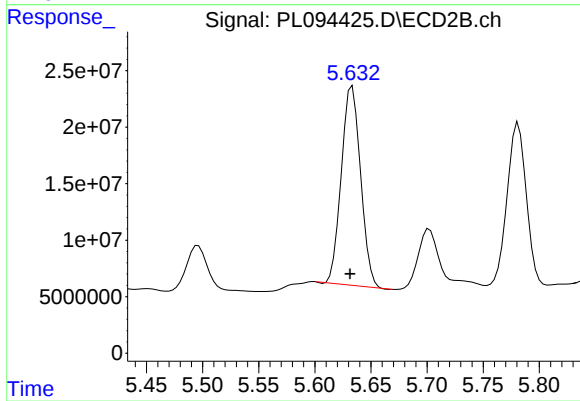
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 277161607
Conc: 63.25 ng/ml



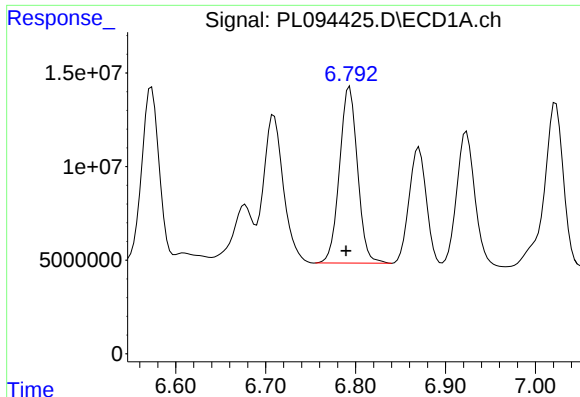
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 118999925
Conc: 46.62 ng/ml



#14 Endrin

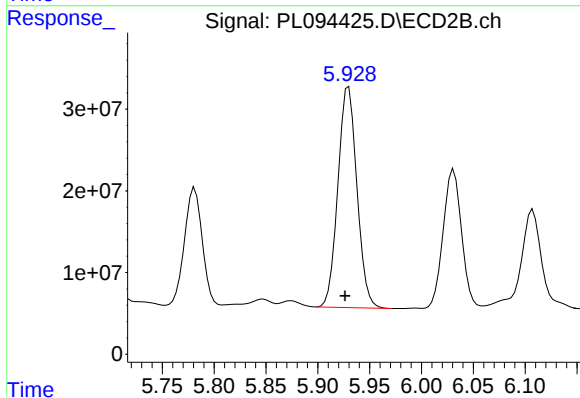
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 210527460
Conc: 61.83 ng/ml



#15 Endosulfan II

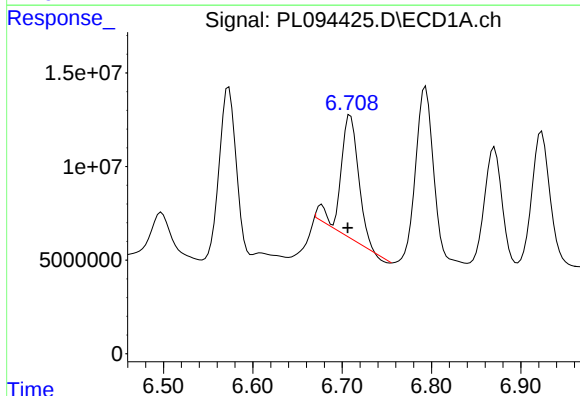
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 129094163
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



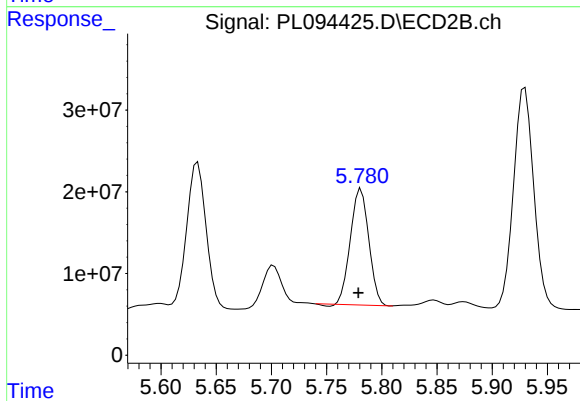
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 344822497
Conc: 92.21 ng/ml



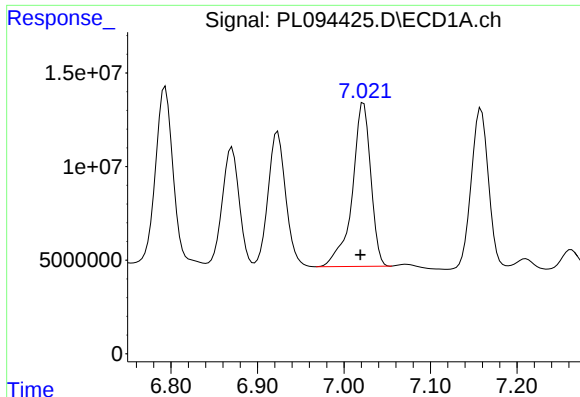
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 91362586
Conc: 49.39 ng/ml



#16 4,4'-DDD

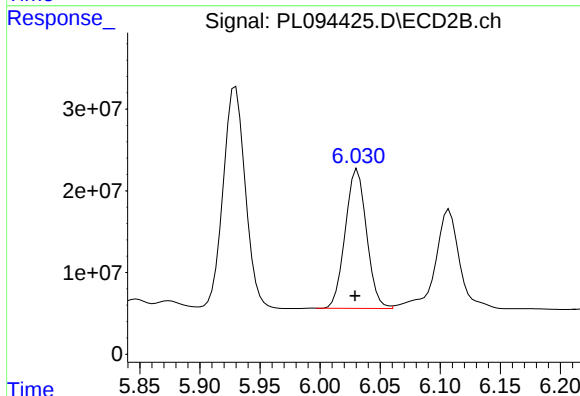
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 164333995
Conc: 51.59 ng/ml



#17 4,4'-DDT

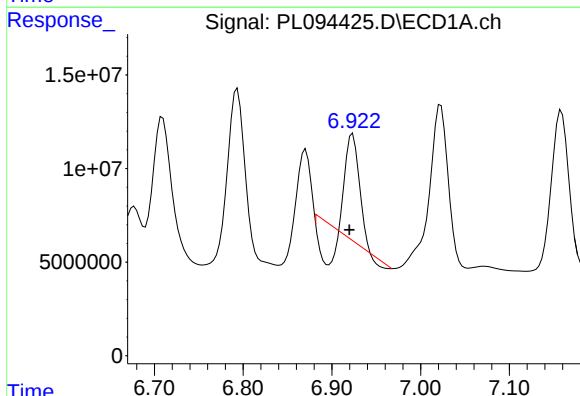
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 129881146
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



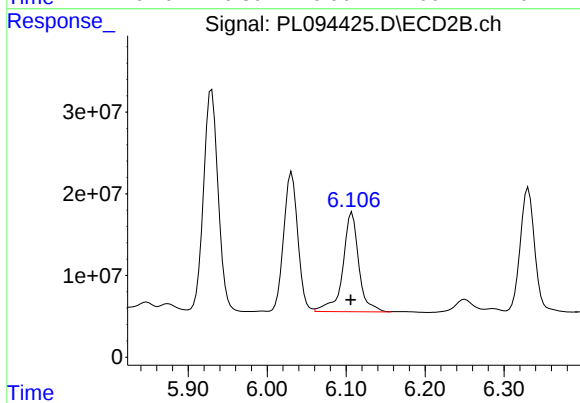
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 210251395
Conc: 59.11 ng/ml



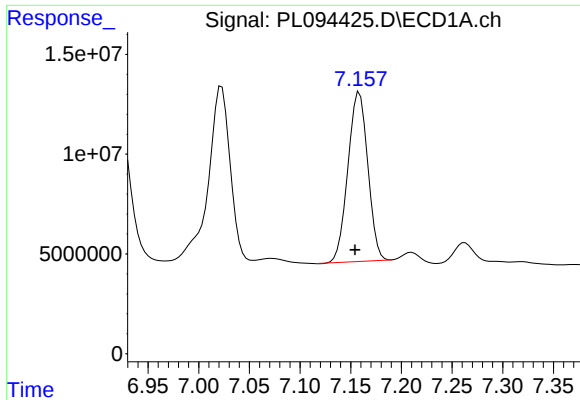
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 36852285
Conc: 18.93 ng/ml



#18 Endrin aldehyde

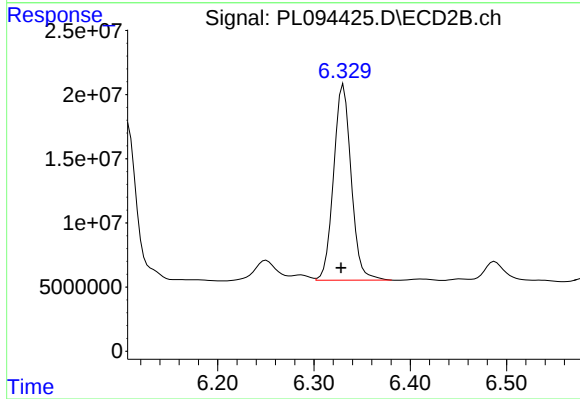
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 170809610
Conc: 54.05 ng/ml



#19 Endosulfan Sulfate

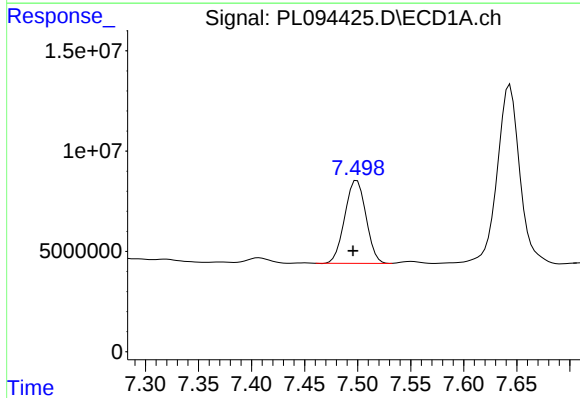
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 115822282
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



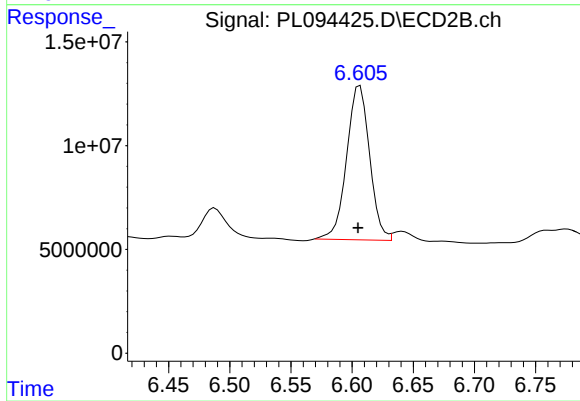
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 193616159
Conc: 52.42 ng/ml



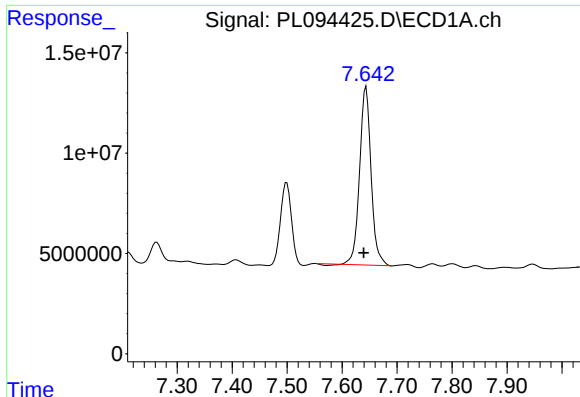
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 57440686
Conc: 51.70 ng/ml



#20 Methoxychlor

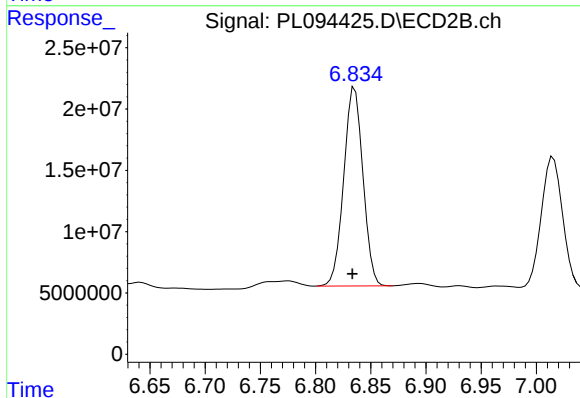
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 97275437
Conc: 49.86 ng/ml



#21 Endrin ketone

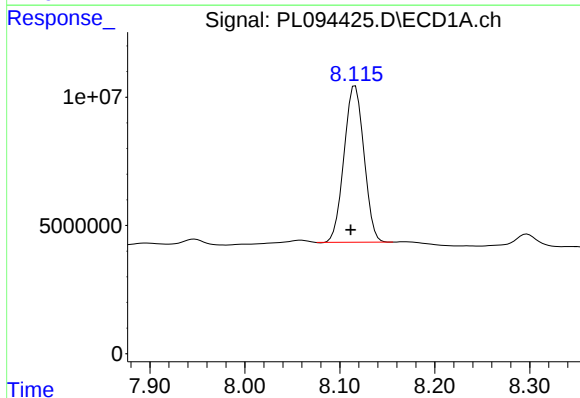
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 128449272
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



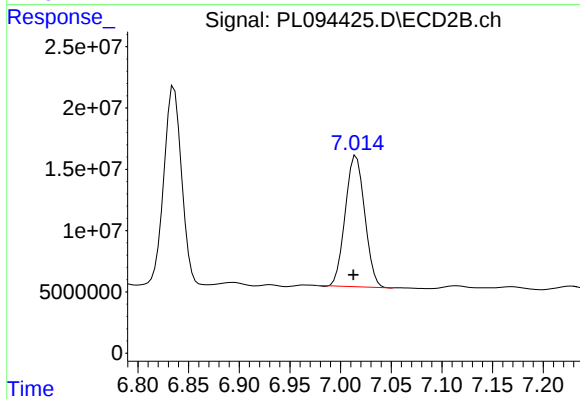
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 196214932
Conc: 45.98 ng/ml



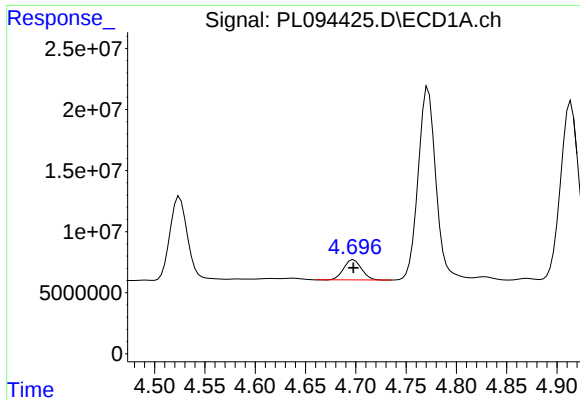
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.005 min
Response: 88931157
Conc: 43.10 ng/ml



#22 Mirex

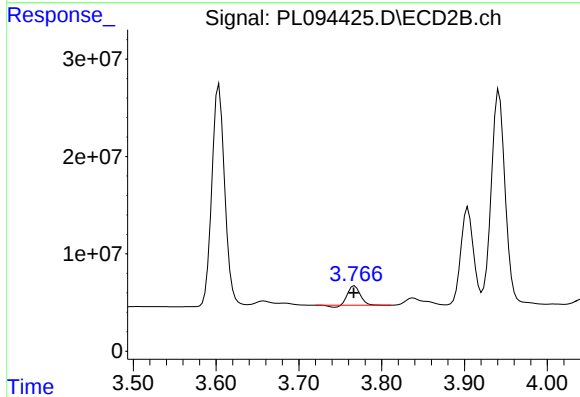
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 142426240
Conc: 40.84 ng/ml



#23 Chlordane-1

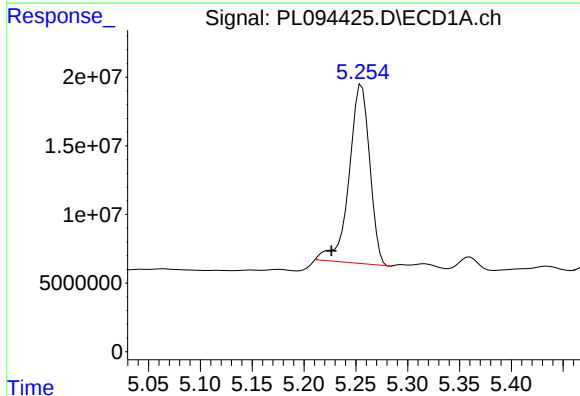
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 20274133
Conc: 162.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



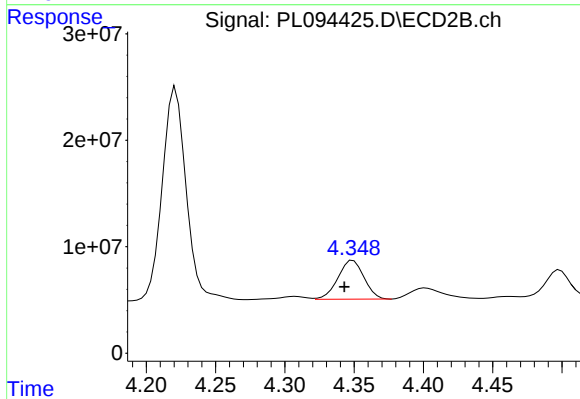
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 19668660
Conc: 144.82 ng/ml



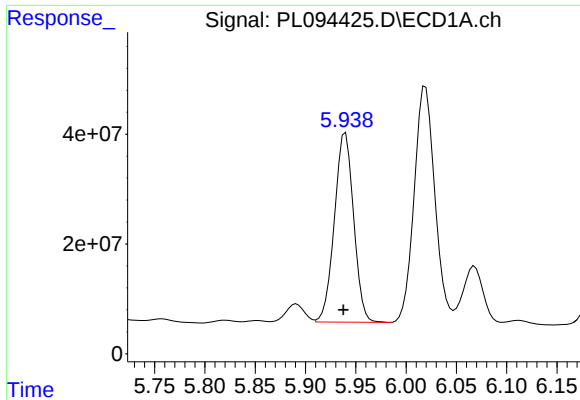
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.029 min
Response: 180224354
Conc: 1437.09 ng/ml



#24 Chlordane-2

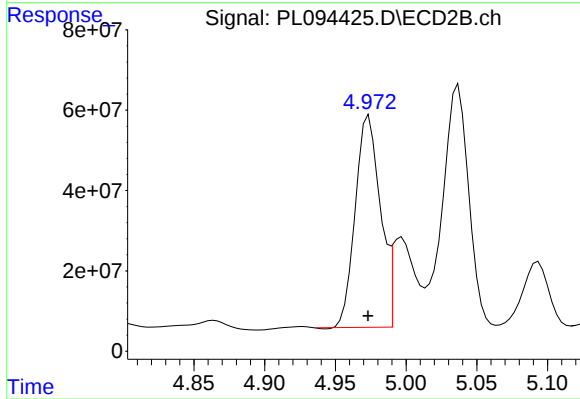
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 47885371
Conc: 303.69 ng/ml



#25 Chlordane-3

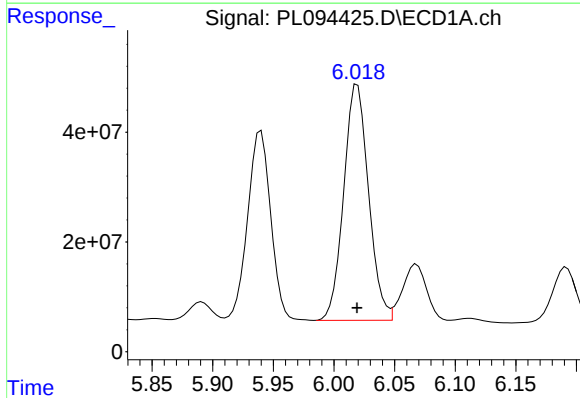
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 457317717
Conc: 1044.45 ng/m

Instrument :
ECD_L
ClientSampleId :
351MS



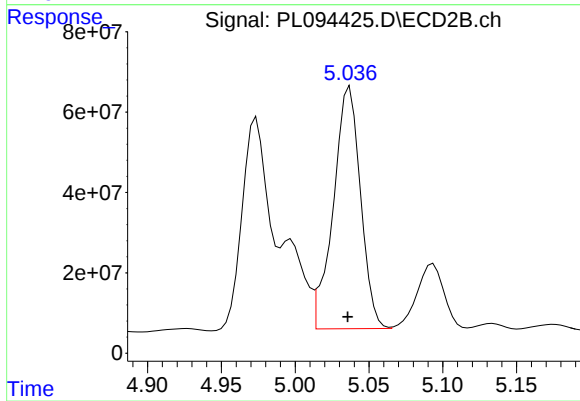
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 648492083
Conc: 1365.03 ng/ml



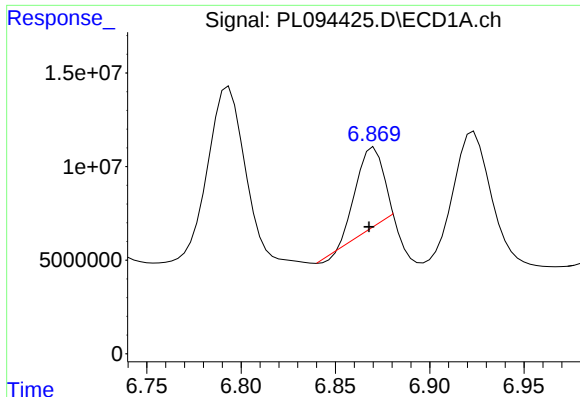
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 613330133
Conc: 1157.16 ng/ml



#26 Chlordane-4

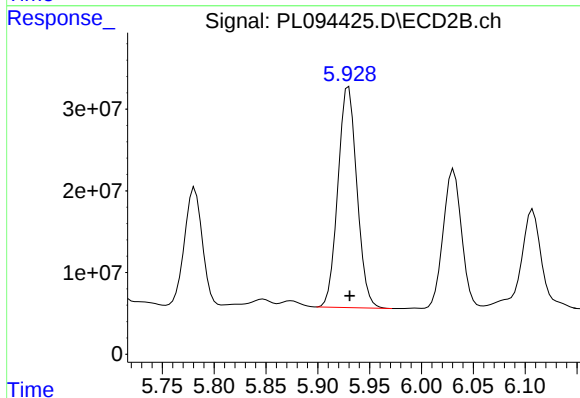
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 774222435
Conc: 1647.09 ng/ml



#27 Chlordane-5

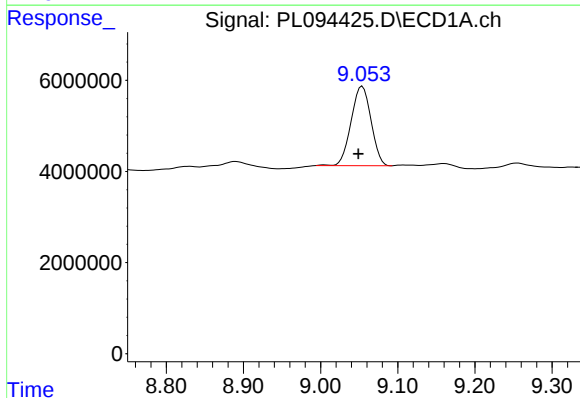
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 44512274
Conc: 450.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
351MS



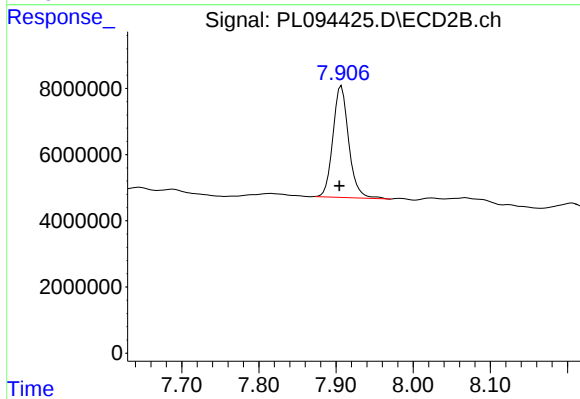
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 344822497
Conc: 2106.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 31324924
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 48144569
Conc: 12.52 ng/ml