

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 14:34
 Operator : AR\AJ
 Sample : PB166664BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166664BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:28:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.539	2.773	53925214	63016522	20.026	19.306
28)	SA Decachlor...	9.055	7.909	43893748	73955559	20.983	21.106
Target Compounds							
2)	A alpha-BHC	3.995	3.276	182.3E6	244.4E6	47.559	49.993
3)	MA gamma-BHC...	4.328	3.606	172.4E6	231.2E6	46.808	48.759
4)	MA Heptachlor	4.916	3.944	167.0E6	238.0E6	50.943	51.136
5)	MB Aldrin	5.257	4.223	156.6E6	222.3E6	47.875	48.739
6)	B beta-BHC	4.526	3.906	78611910	100.9E6	48.909	50.522
7)	B delta-BHC	4.773	4.134	166.3E6	225.5E6	47.429	47.460
8)	B Heptachlo...	5.684	4.726	141.2E6	210.8E6	47.478	50.432
9)	A Endosulfan I	6.070	5.095	129.4E6	199.5E6	48.972	51.454
10)	B gamma-Chl...	5.940	4.976	137.4E6	223.4E6	49.278	52.712
11)	B alpha-Chl...	6.019	5.039	137.8E6	216.5E6	49.434	51.702
12)	B 4,4'-DDE	6.194	5.228	127.2E6	214.4E6	52.250	53.481
13)	MA Dieldrin	6.345	5.360	133.6E6	220.7E6	48.145	51.380
14)	MA Endrin	6.575	5.635	111.0E6	192.4E6	47.338	52.099
15)	B Endosulfa...	6.795	5.930	116.0E6	196.2E6	48.163	52.984
16)	A 4,4'-DDD	6.711	5.783	101.8E6	174.5E6	53.564	55.295
17)	MA 4,4'-DDT	7.024	6.033	105.4E6	183.7E6	53.455	56.443
18)	B Endrin al...	6.925	6.109	91287167	152.0E6	46.957	49.940
19)	B Endosulfa...	7.160	6.332	108.6E6	187.3E6	47.961	52.532
20)	A Methoxychlor	7.501	6.608	54872759	93031655	52.590	52.027
21)	B Endrin ke...	7.644	6.838	120.9E6	221.2E6	47.932	52.718
22)	Mirex	8.117	7.017	92177753	164.9E6	44.263	48.761
24)	Chlordane-2	5.257f	4.363	156.6E6	-557932	1337.928	N.D. #
25)	Chlordane-3	5.940	4.976	137.4E6	223.4E6	350.165	513.709 #
26)	Chlordane-4	6.019	5.039	137.8E6	216.5E6	293.215	510.902 #
27)	Chlordane-5	0.000	5.930	0	196.2E6	N.D.	1281.263 #

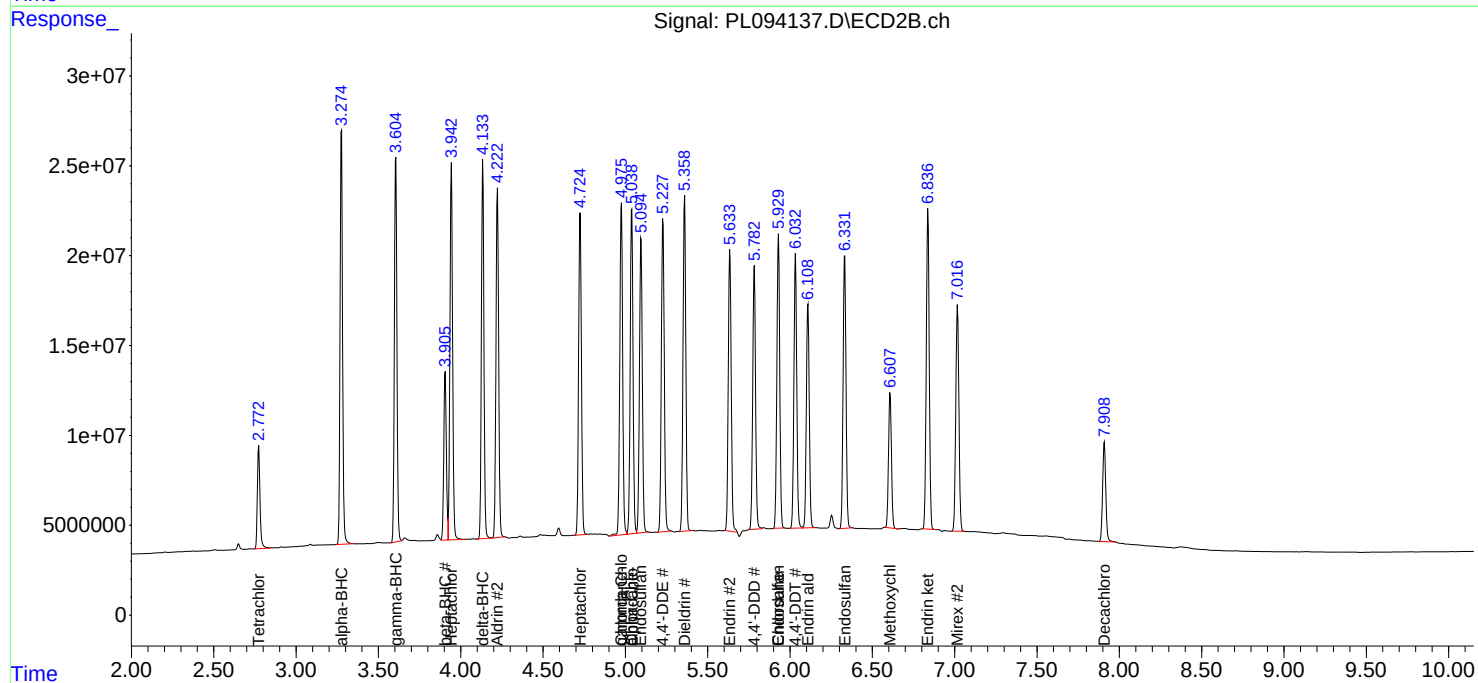
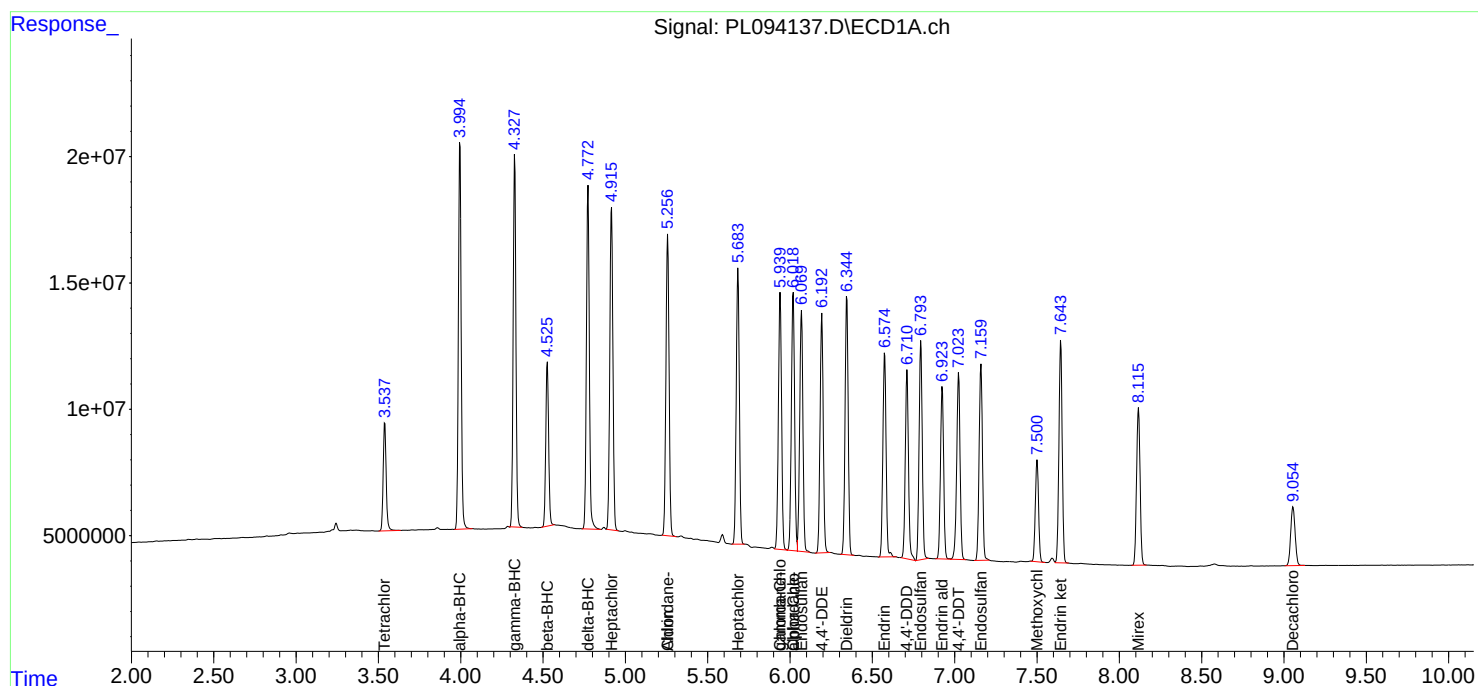
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

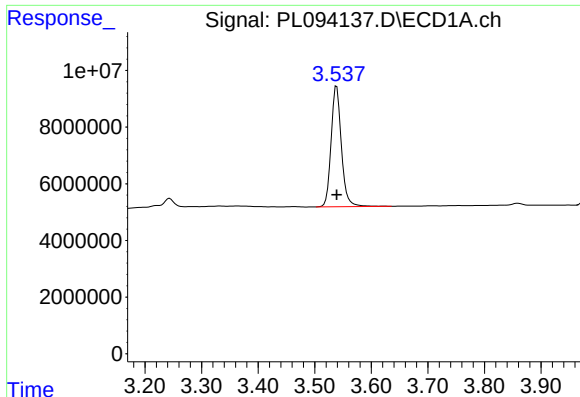
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 14:34
Operator : AR\AJ
Sample : PB166664BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166664BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:28:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

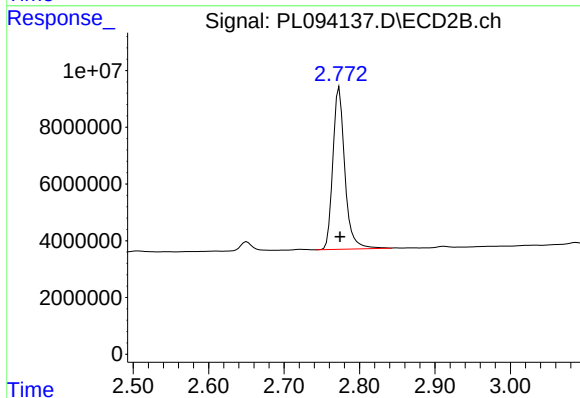




#1 Tetrachloro-m-xylene

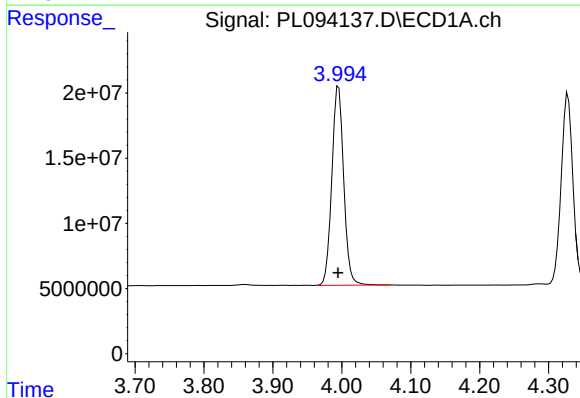
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 53925214
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



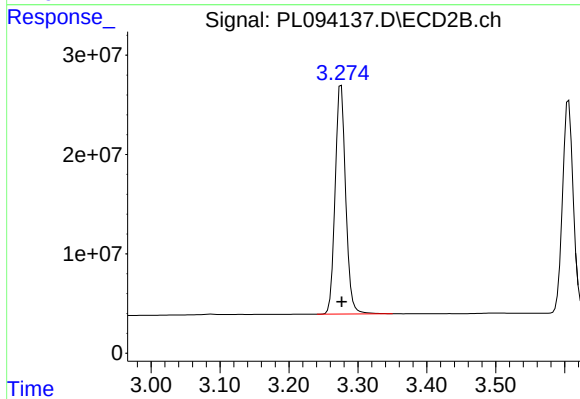
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 63016522
Conc: 19.31 ng/ml



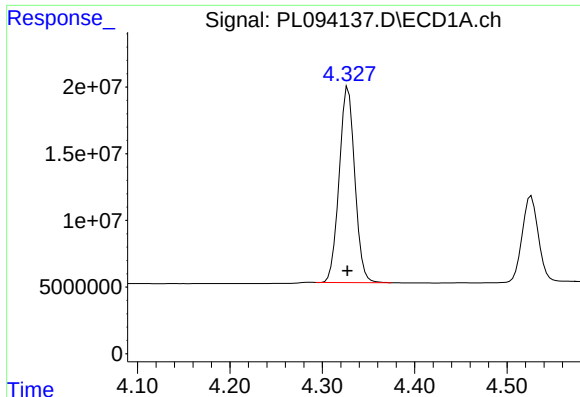
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 182334629
Conc: 47.56 ng/ml



#2 alpha-BHC

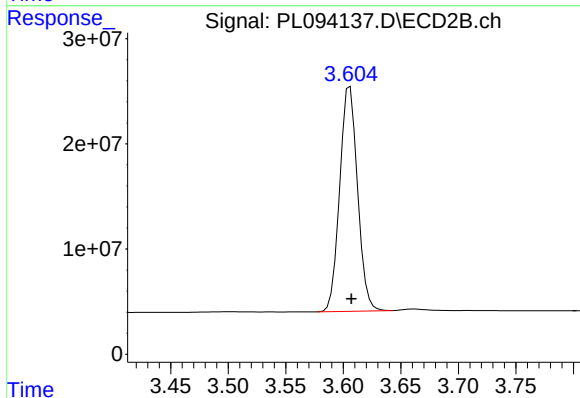
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 244412367
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

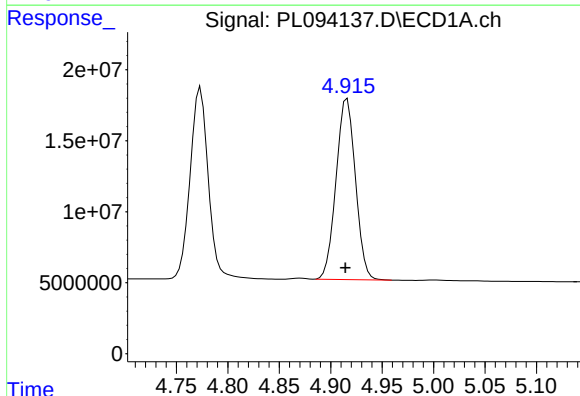
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 172386203
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



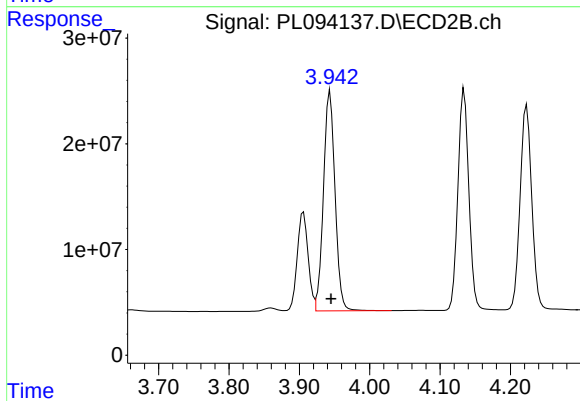
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 231176183
Conc: 48.76 ng/ml



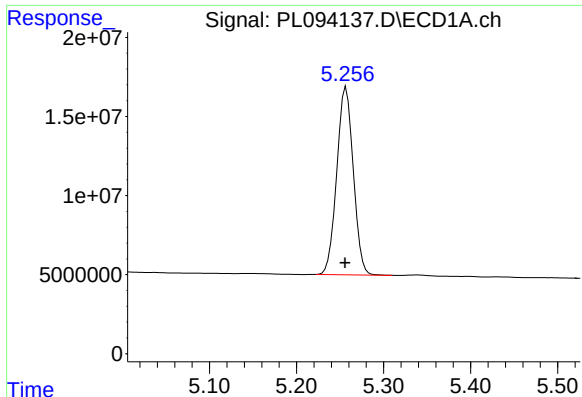
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 166958371
Conc: 50.94 ng/ml



#4 Heptachlor

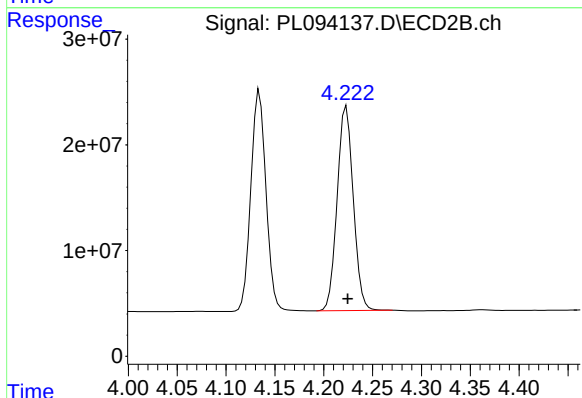
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 238028379
Conc: 51.14 ng/ml



#5 Aldrin

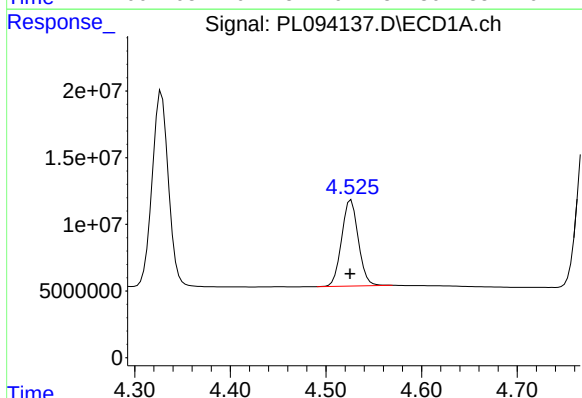
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 156645490
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



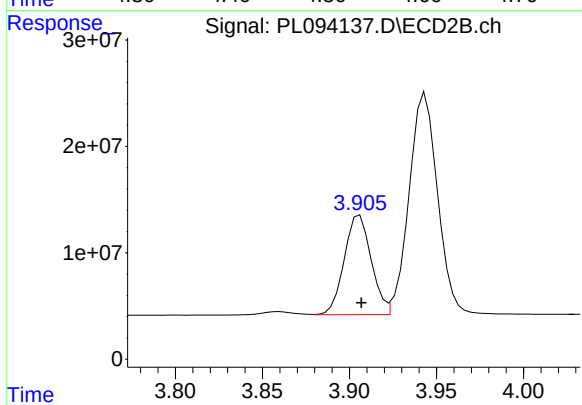
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 222338270
Conc: 48.74 ng/ml



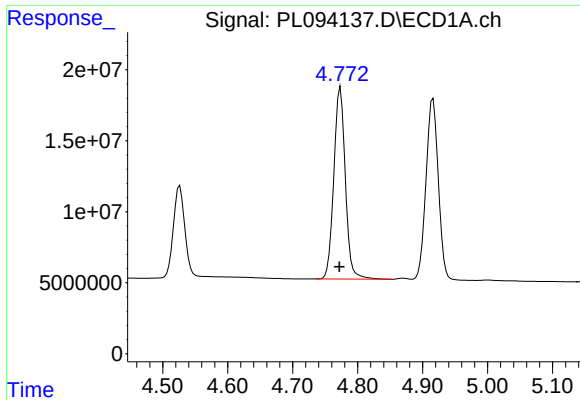
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 78611910
Conc: 48.91 ng/ml



#6 beta-BHC

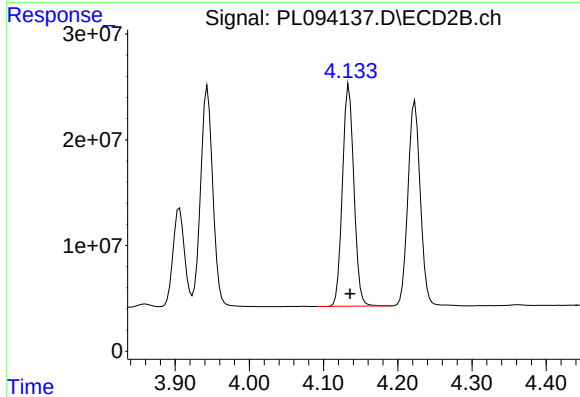
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 100914070
Conc: 50.52 ng/ml



#7 delta-BHC

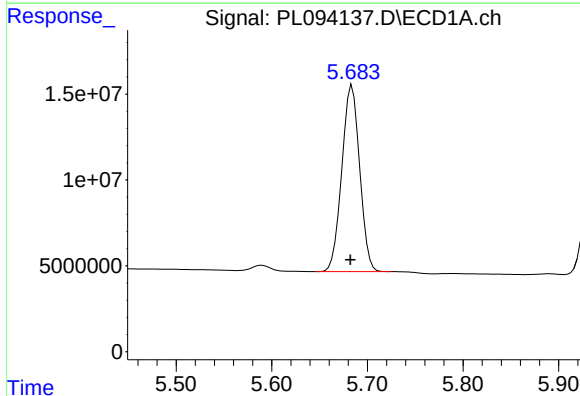
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 166253968
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



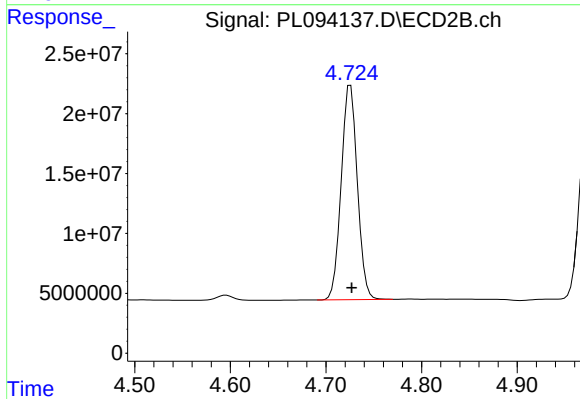
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 225492056
Conc: 47.46 ng/ml



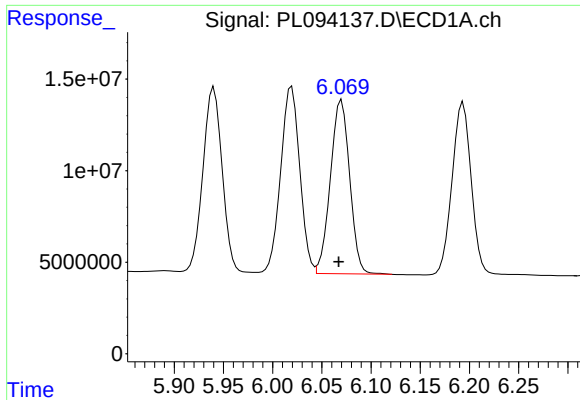
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 141191473
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

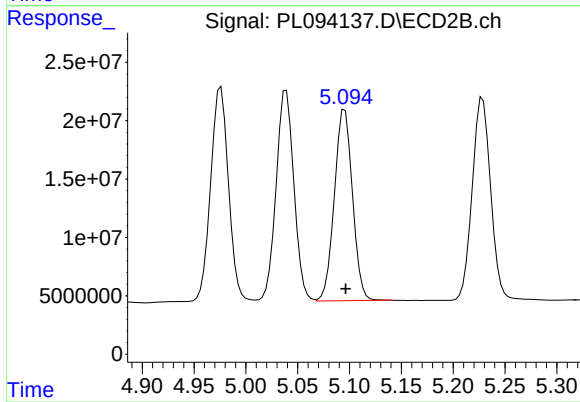
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 210819328
Conc: 50.43 ng/ml



#9 Endosulfan I

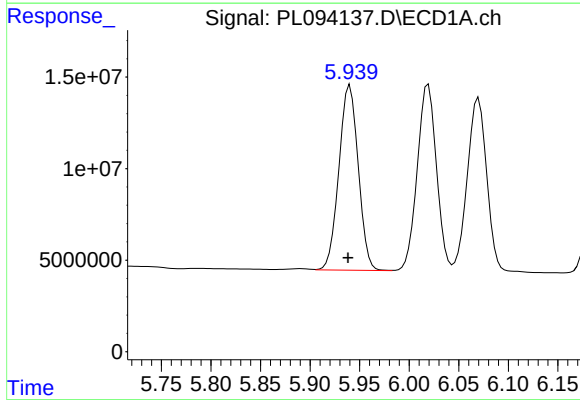
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 129426355
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



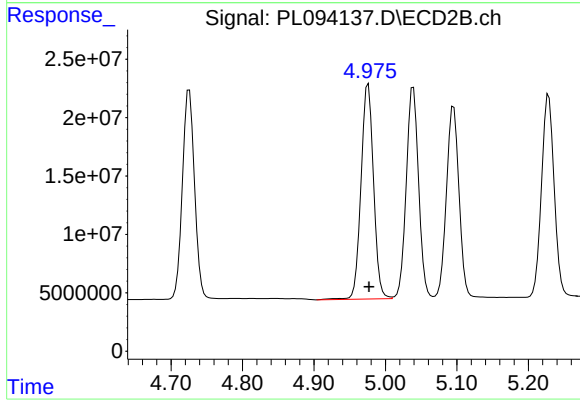
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 199484428
Conc: 51.45 ng/ml



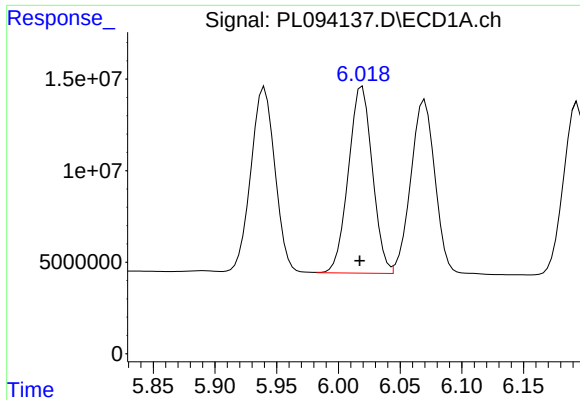
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 137357353
Conc: 49.28 ng/ml



#10 gamma-Chlordane

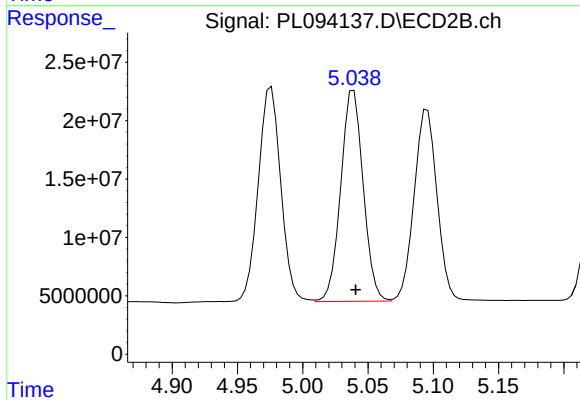
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 223371437
Conc: 52.71 ng/ml



#11 alpha-Chlordane

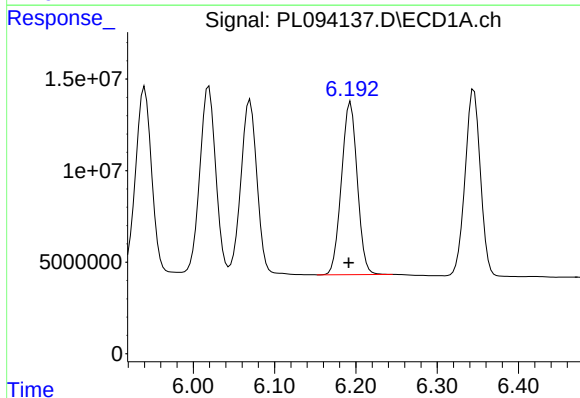
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 137842321
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



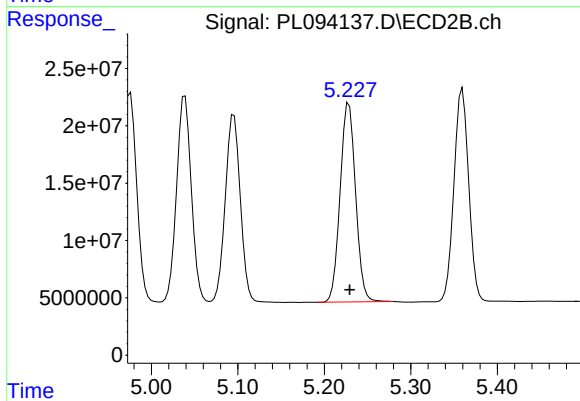
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 216452959
Conc: 51.70 ng/ml



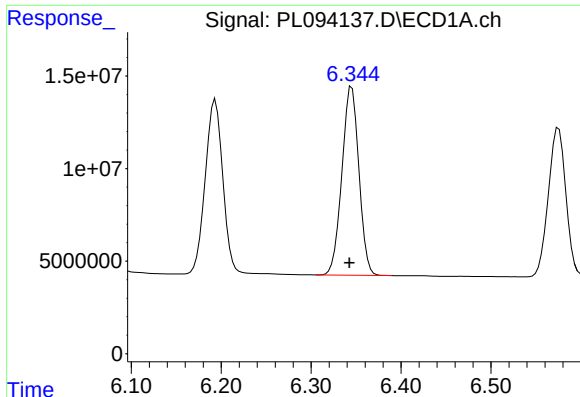
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 127208696
Conc: 52.25 ng/ml



#12 4,4'-DDE

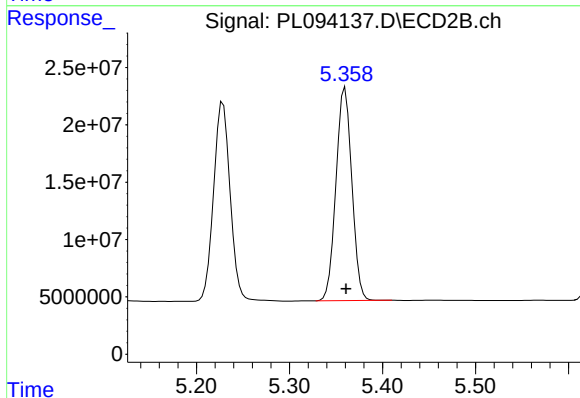
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 214430338
Conc: 53.48 ng/ml



#13 Dieldrin

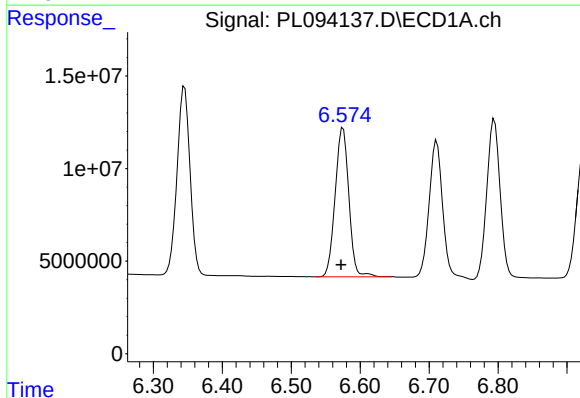
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 133643581
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



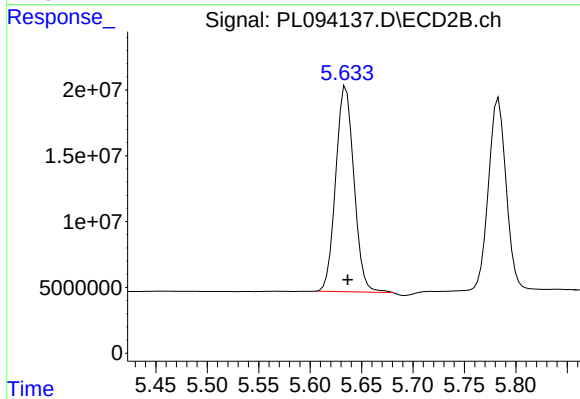
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 220710358
Conc: 51.38 ng/ml



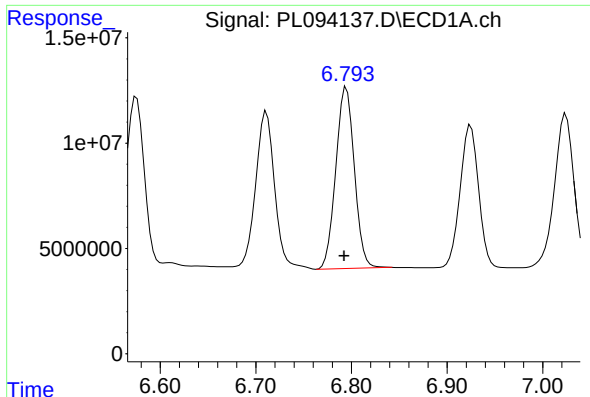
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 111000043
Conc: 47.34 ng/ml



#14 Endrin

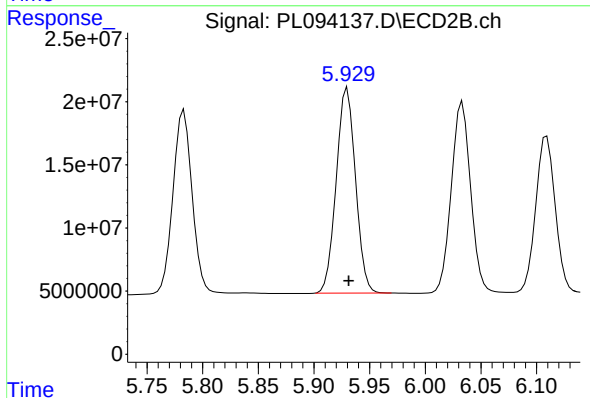
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 192384663
Conc: 52.10 ng/ml



#15 Endosulfan II

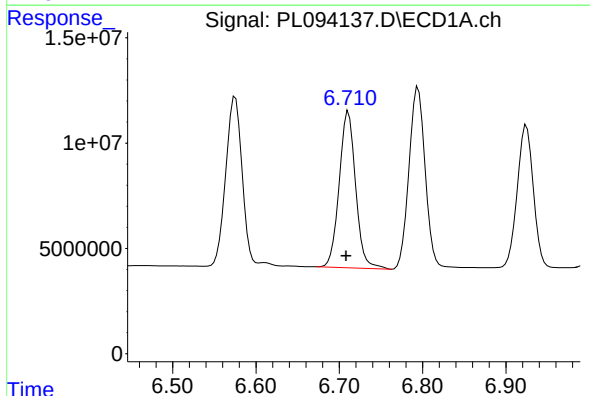
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 116041267
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



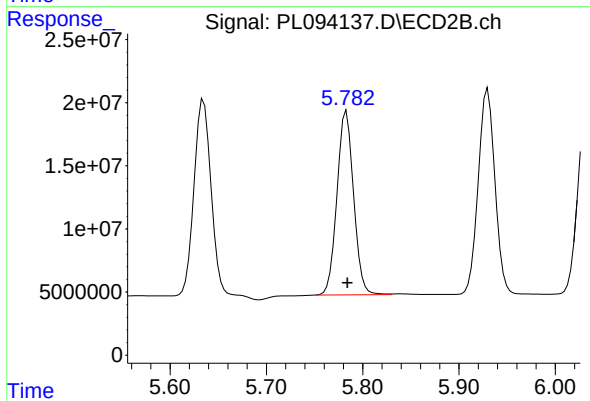
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 196241910
Conc: 52.98 ng/ml



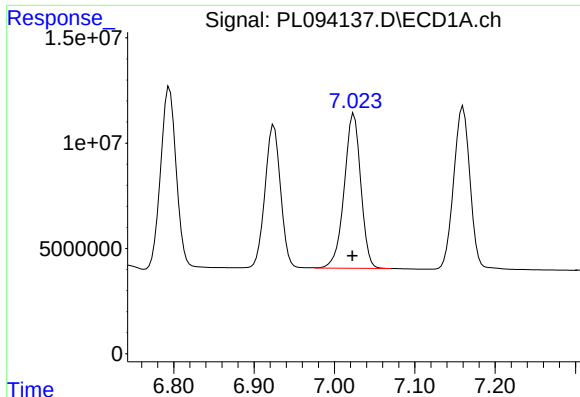
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 101802567
Conc: 53.56 ng/ml



#16 4,4'-DDD

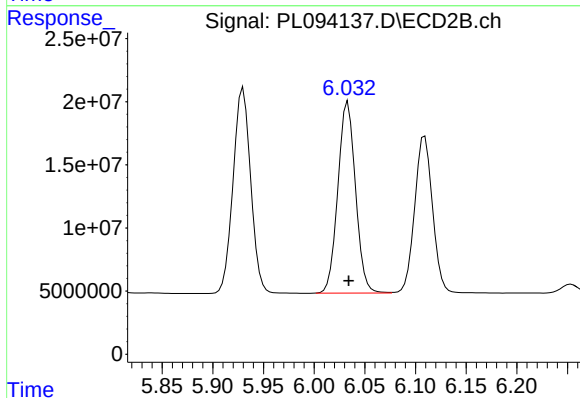
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 174541290
Conc: 55.30 ng/ml



#17 4,4'-DDT

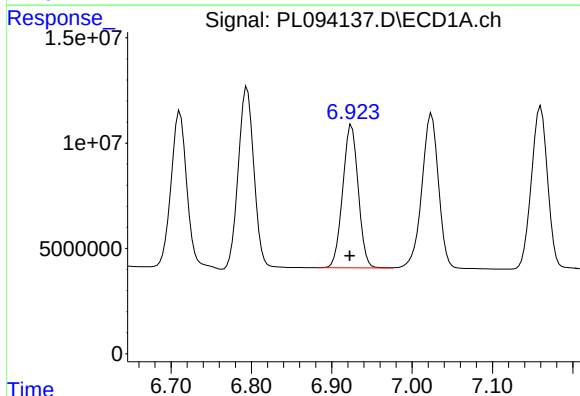
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 105415410
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



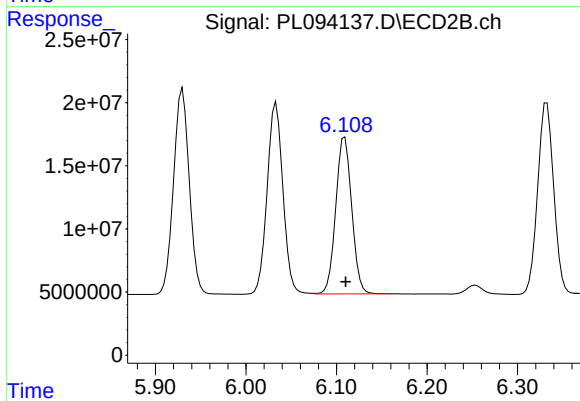
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 183668596
Conc: 56.44 ng/ml



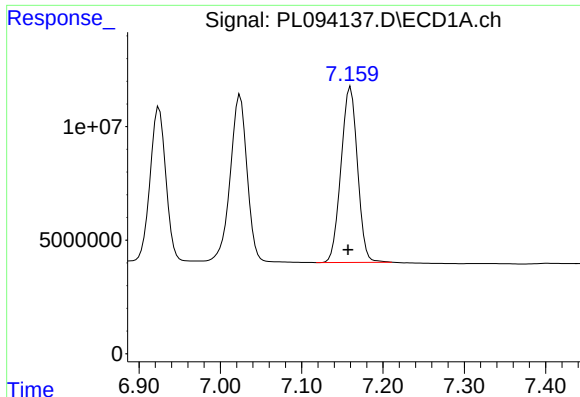
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 91287167
Conc: 46.96 ng/ml



#18 Endrin aldehyde

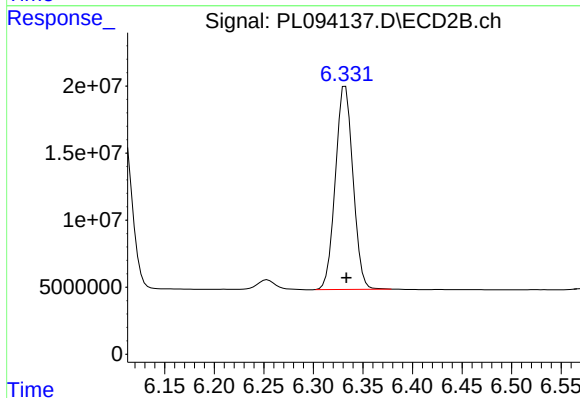
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 152048236
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

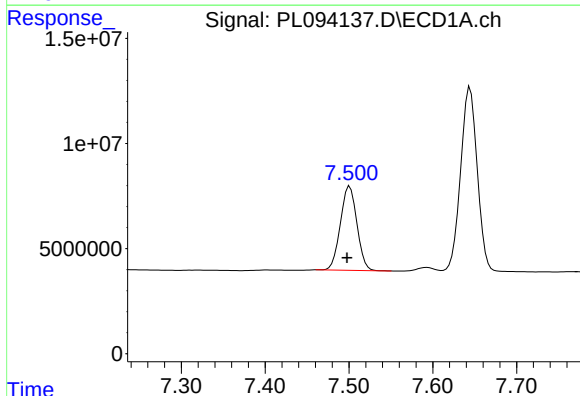
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 108572166
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



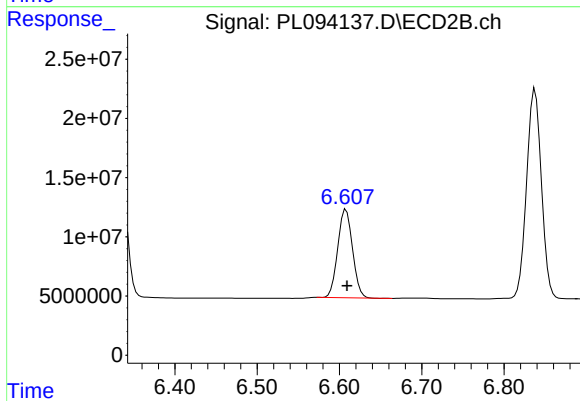
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 187332952
Conc: 52.53 ng/ml



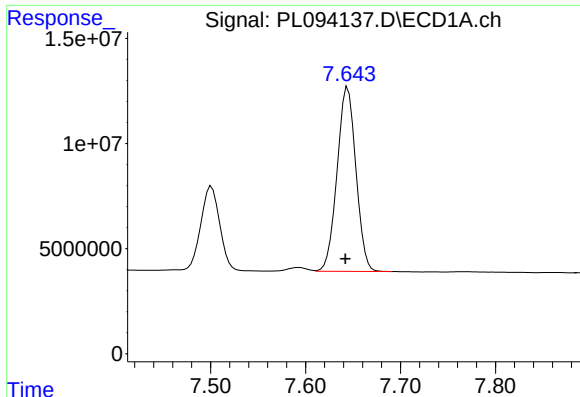
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 54872759
Conc: 52.59 ng/ml



#20 Methoxychlor

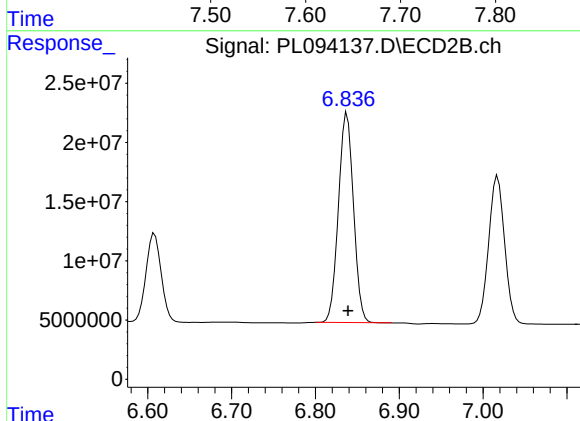
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 93031655
Conc: 52.03 ng/ml



#21 Endrin ketone

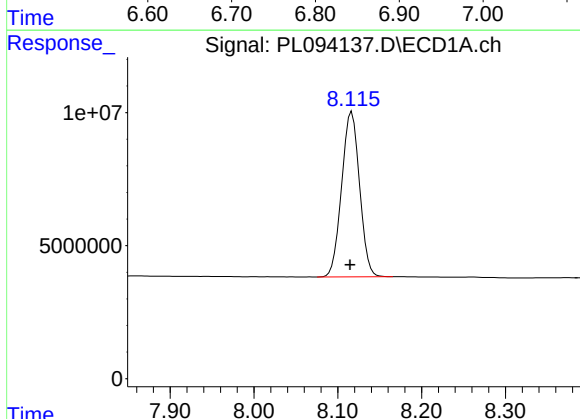
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 120914731
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



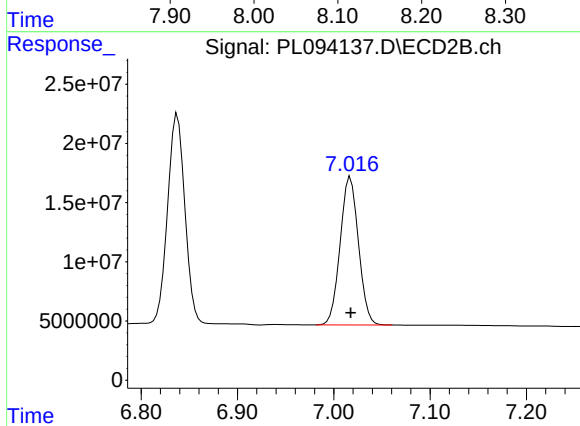
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 221166077
Conc: 52.72 ng/ml



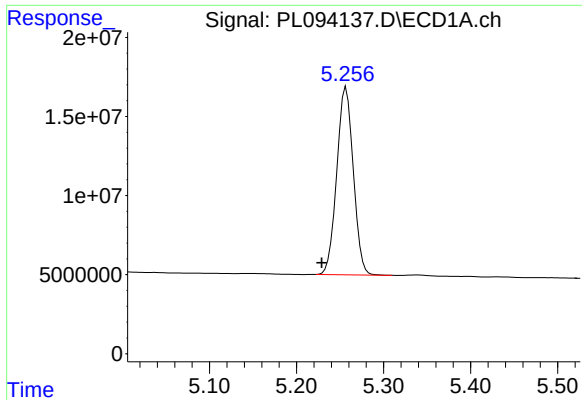
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 92177753
Conc: 44.26 ng/ml



#22 Mirex

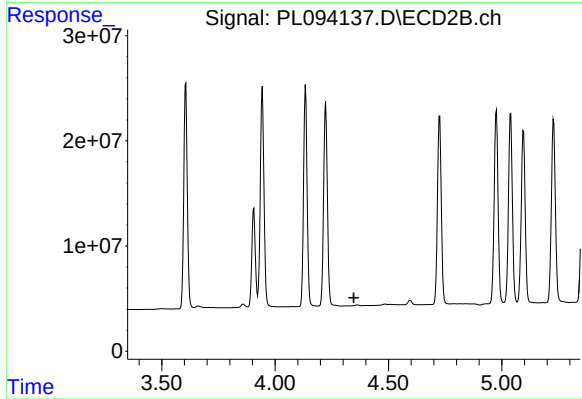
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 164904420
Conc: 48.76 ng/ml



#24 Chlordane-2

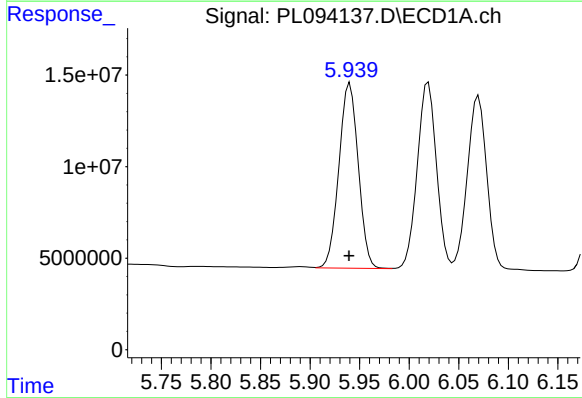
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 156645490
Conc: 1337.93 ng/m

Instrument :
ECD_L
ClientSampleId :
PB166664BS



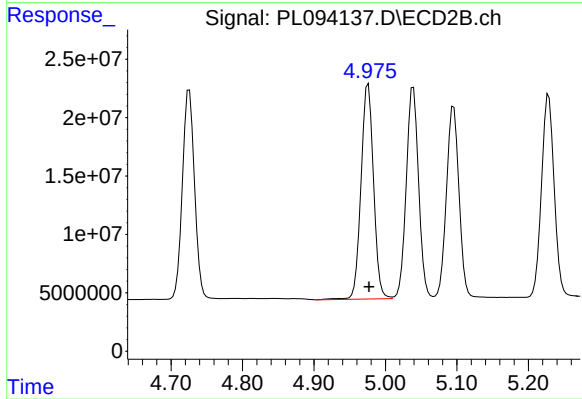
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: -557932
Conc: N.D.



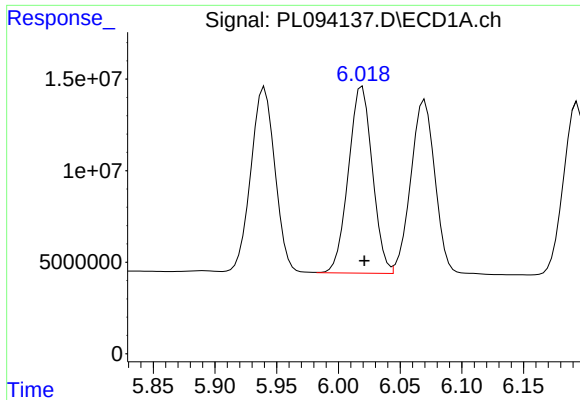
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 137357353
Conc: 350.16 ng/ml



#25 Chlordane-3

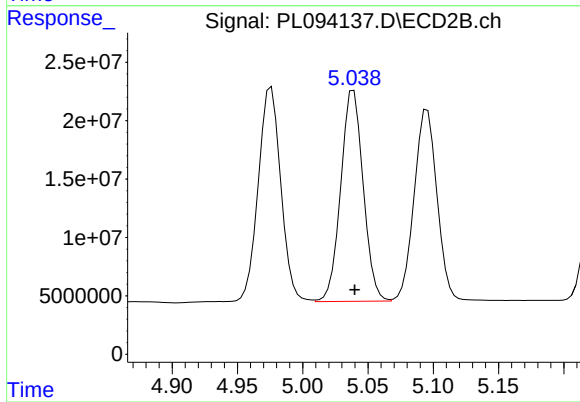
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 223371437
Conc: 513.71 ng/ml



#26 Chlordane-4

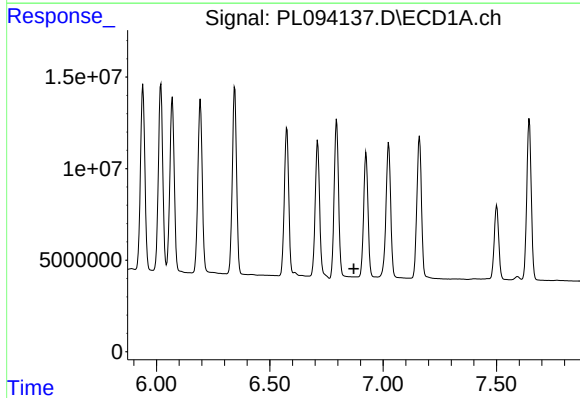
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 137842321
Conc: 293.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



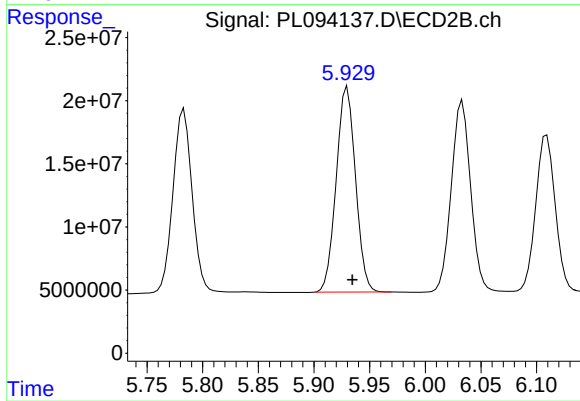
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 216452959
Conc: 510.90 ng/ml



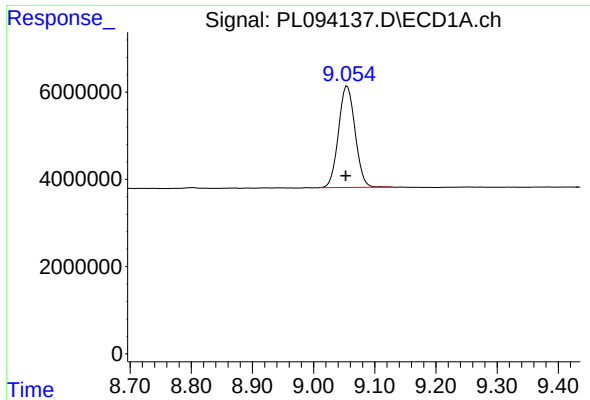
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

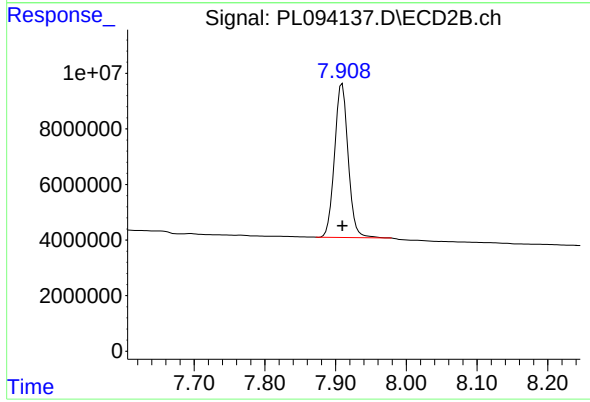
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 196241910
Conc: 1281.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 43893748
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166664BS



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 73955559
Conc: 21.11 ng/ml