

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 01:06
 Operator : AR\AJ
 Sample : Q1269-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:12:12 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...	3.537	2.774	67424562	33298625	25.039	10.201 #
28)	SA Decachlor...	9.055	7.910	14642824	24044030	7.000	6.862
Target Compounds							
2)	A alpha-BHC	3.994	3.276	185.8E6	234.4E6	48.469	47.952
3)	MA gamma-BHC...	4.327	3.606	170.0E6	220.9E6	46.170	46.599
4)	MA Heptachlor	4.915	3.945	154.3E6	217.2E6	47.094	46.655
5)	MB Aldrin	5.257	4.224	150.2E6	210.9E6	45.915	46.225
6)	B beta-BHC	4.526	3.906	73140600	98689073	45.505	49.408
7)	B delta-BHC	4.773	4.135	170.3E6	220.1E6	48.579	46.320
8)	B Heptachlo...	5.684	4.727	133.1E6	196.1E6	44.756	46.904
9)	A Endosulfan I	6.070	5.097	119.2E6	158.2E6	45.110	40.800
10)	B gamma-Chl...	5.940	4.977	139.8E6	212.6E6	50.160	50.164
11)	B alpha-Chl...	6.019	5.041	136.1E6	201.3E6	48.807	48.088
12)	B 4,4'-DDE	6.193	5.229	111.1E6	200.2E6	45.646	49.943
13)	MA Dieldrin	6.345	5.361	126.6E6	211.7E6	45.623	49.283
14)	MA Endrin	6.575	5.636	108.8E6	177.2E6	46.391	47.975
15)	B Endosulfa...	6.794	5.931	109.0E6	176.9E6	45.228	47.770
16)	A 4,4'-DDD	6.710	5.784	99516380	157.1E6	52.362	49.777
17)	MA 4,4'-DDT	7.024	6.034	94117551	152.8E6	47.726	46.965
18)	B Endrin al...	6.925	6.111	80700907	130.3E6	41.512	42.808
19)	B Endosulfa...	7.159	6.334	100.4E6	161.6E6	44.341	45.310
20)	A Methoxychlor	7.501	6.610	47187940	79917391	45.225	44.693
21)	B Endrin ke...	7.645	6.839	103.7E6	176.9E6	41.113	42.158
22)	Mirex	8.117	7.019	81740379	134.0E6	39.251	39.631
24)	Chlordane-2	5.257f	4.352	150.2E6	1956390	1283.163	13.334 #
25)	Chlordane-3	5.940	4.977	139.8E6	212.6E6	356.428	488.886 #
26)	Chlordane-4	6.019	5.041	136.1E6	201.3E6	289.498	475.195 #
27)	Chlordane-5	0.000	5.931	0	176.9E6	N.D.	1155.194 #

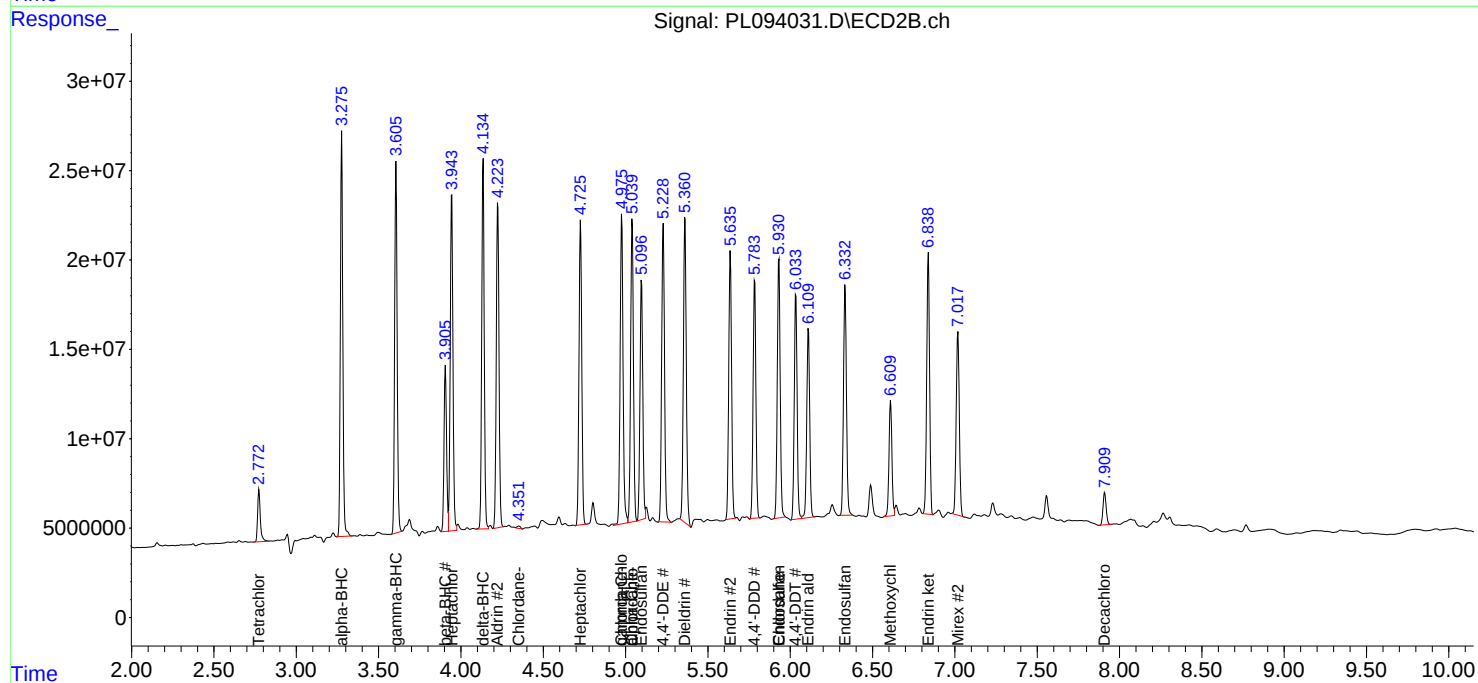
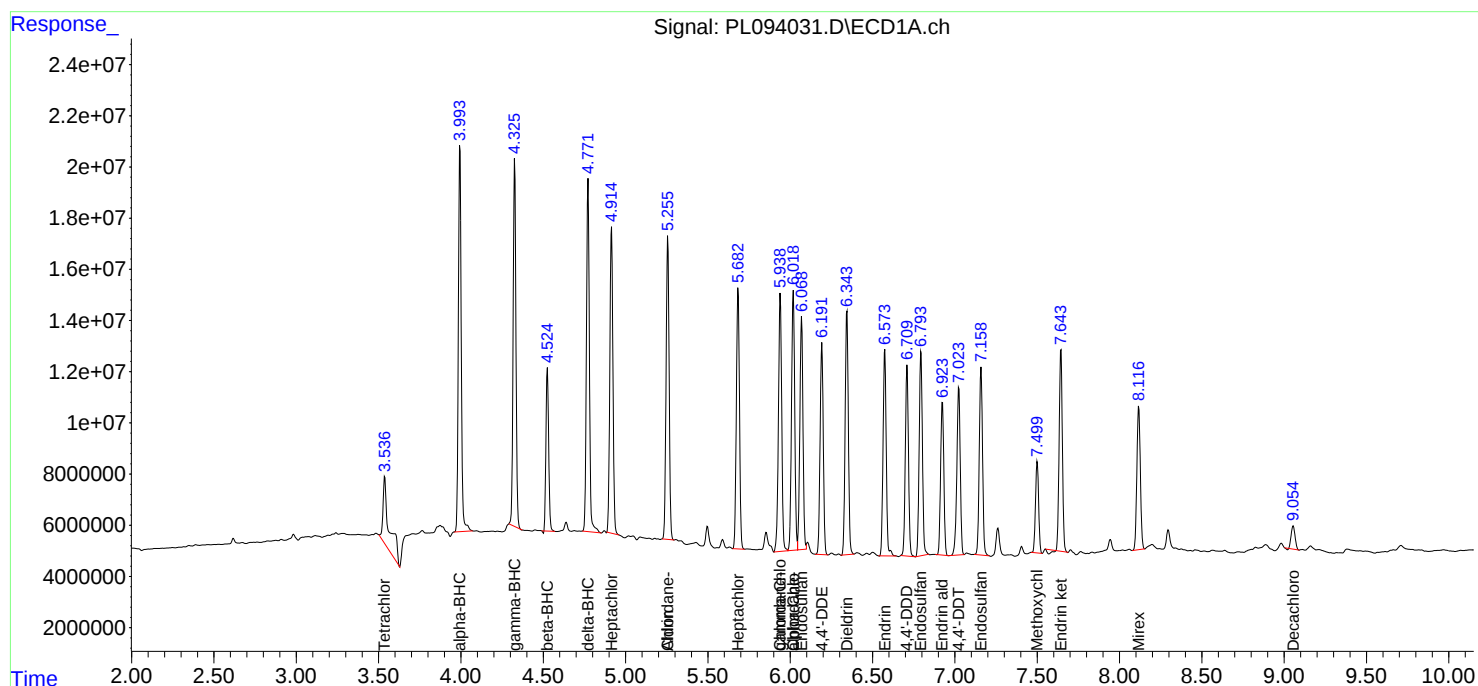
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

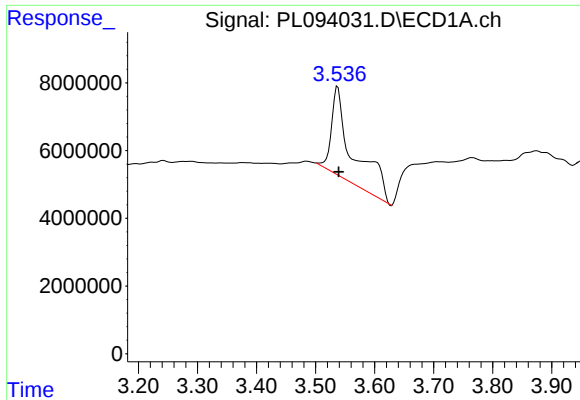
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 01:06
Operator : AR\AJ
Sample : Q1269-01MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:12:12 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

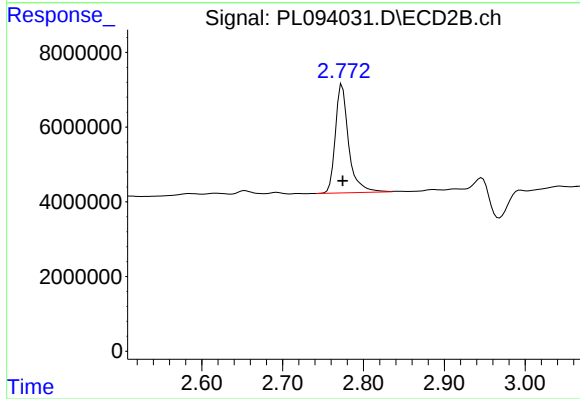




#1 Tetrachloro-m-xylene

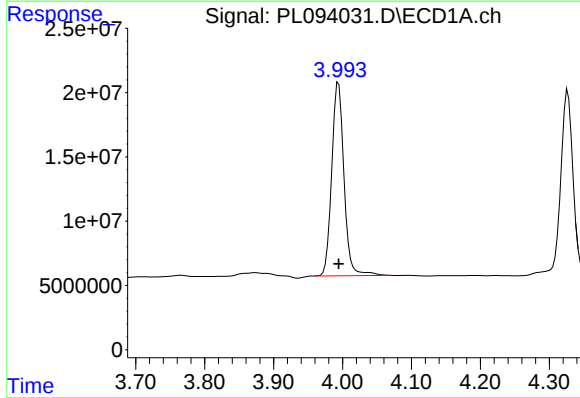
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 67424562
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



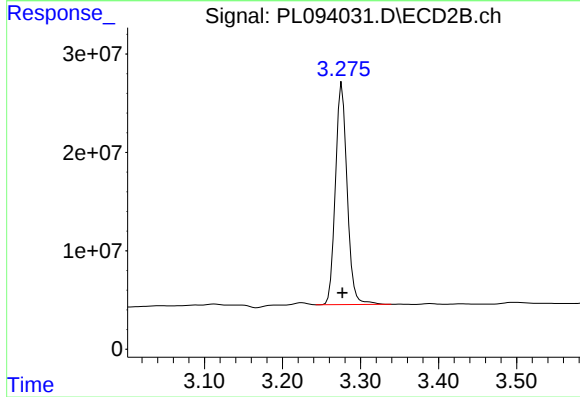
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 33298625
Conc: 10.20 ng/ml



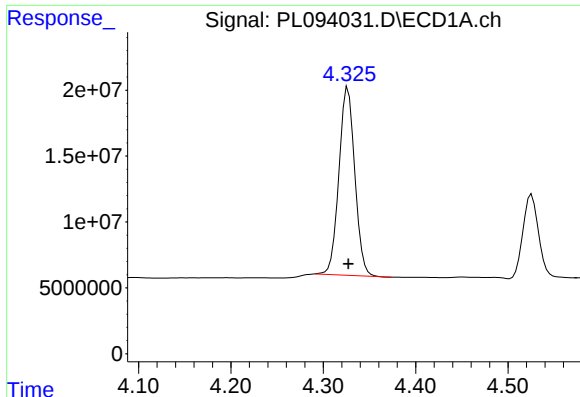
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 185820995
Conc: 48.47 ng/ml



#2 alpha-BHC

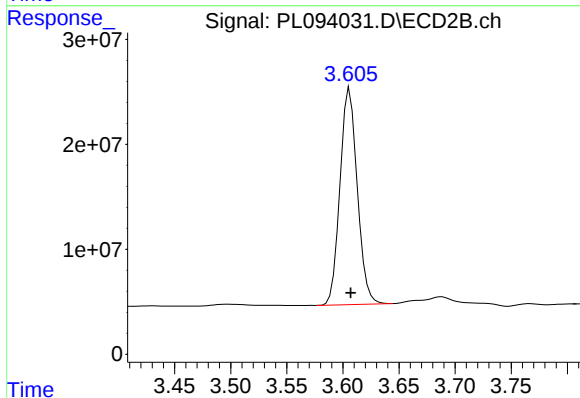
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 234435538
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

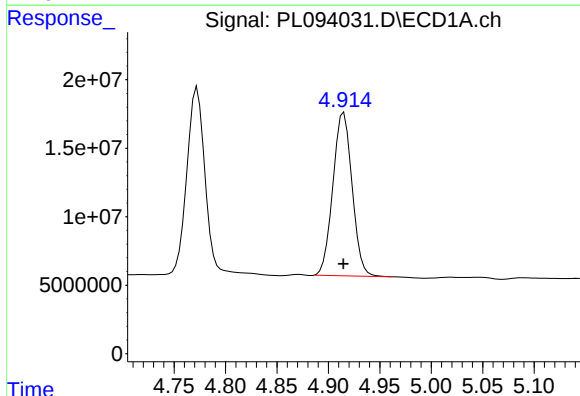
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 170038408
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



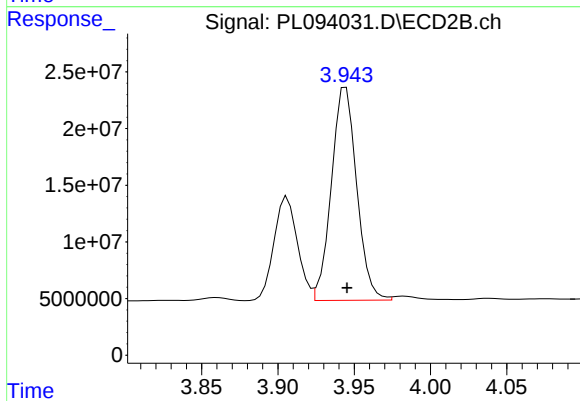
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 220936055
Conc: 46.60 ng/ml



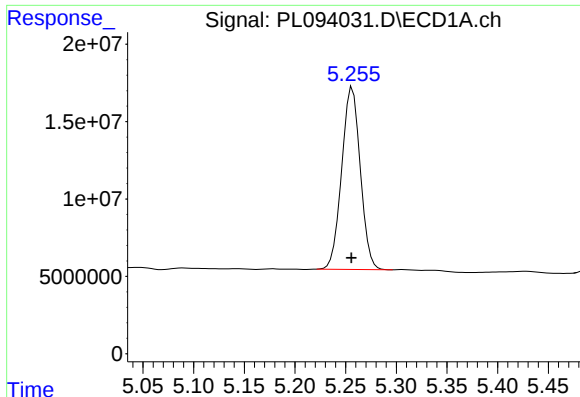
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 154342671
Conc: 47.09 ng/ml



#4 Heptachlor

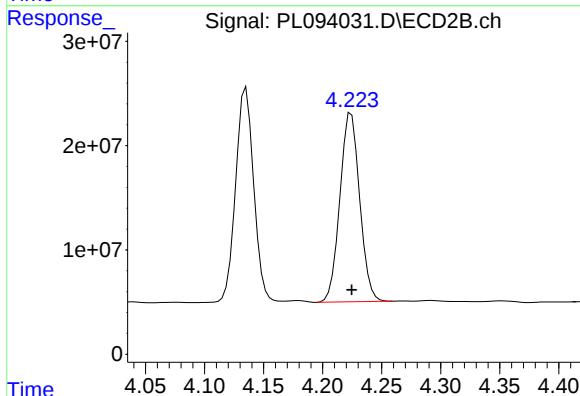
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 217168135
Conc: 46.65 ng/ml



#5 Aldrin

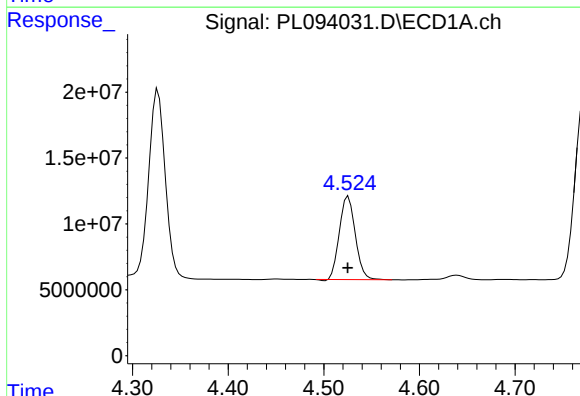
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 150233600
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



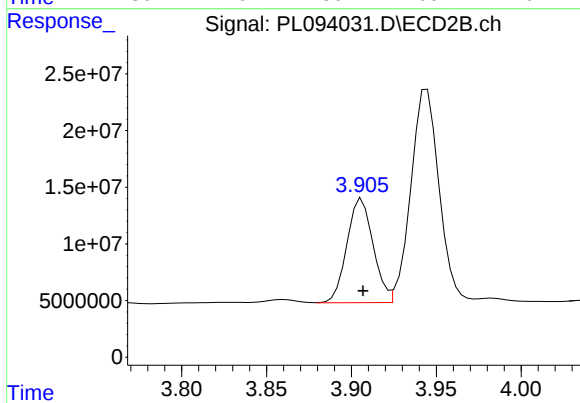
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 210870531
Conc: 46.23 ng/ml



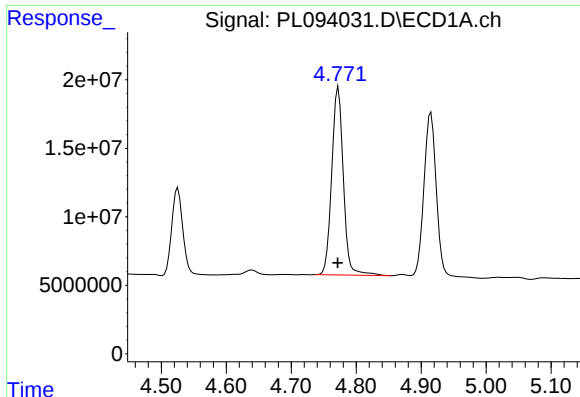
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 73140600
Conc: 45.50 ng/ml



#6 beta-BHC

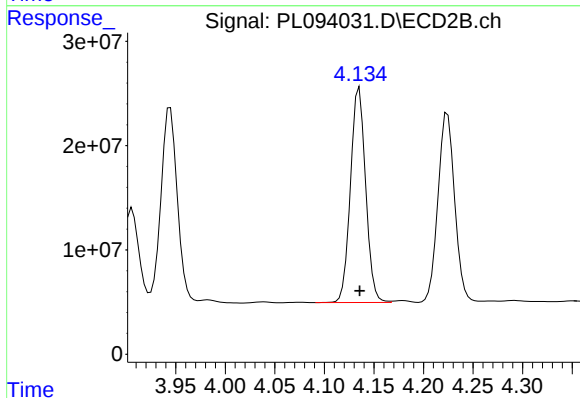
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 98689073
Conc: 49.41 ng/ml



#7 delta-BHC

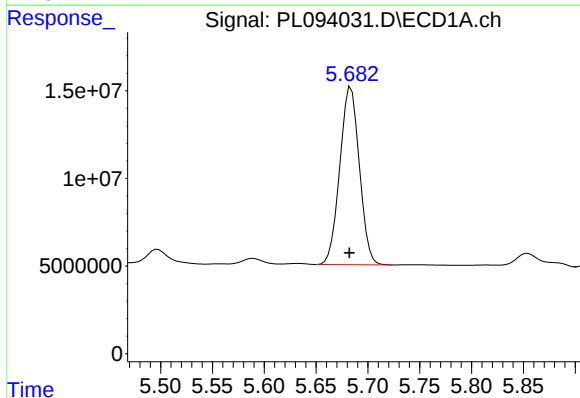
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 170282987
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



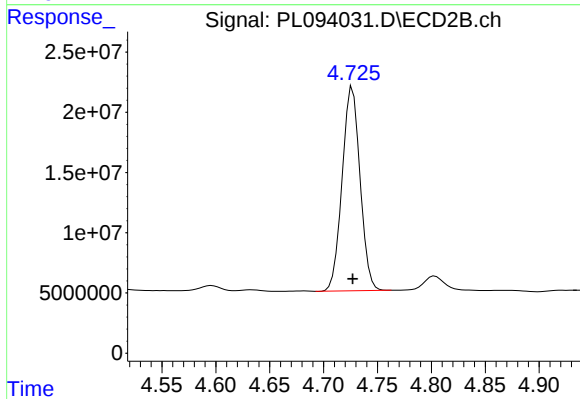
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 220075593
Conc: 46.32 ng/ml



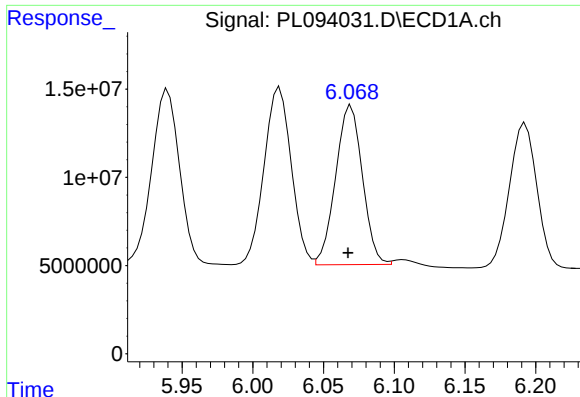
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 133095559
Conc: 44.76 ng/ml



#8 Heptachlor epoxide

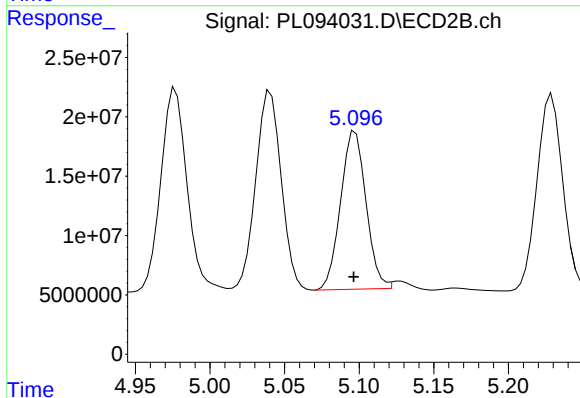
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 196069351
Conc: 46.90 ng/ml



#9 Endosulfan I

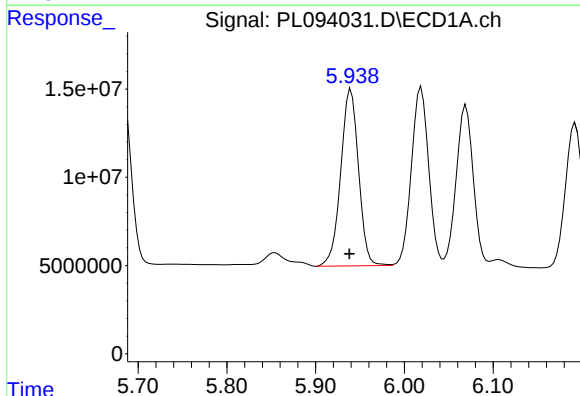
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 119218715
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



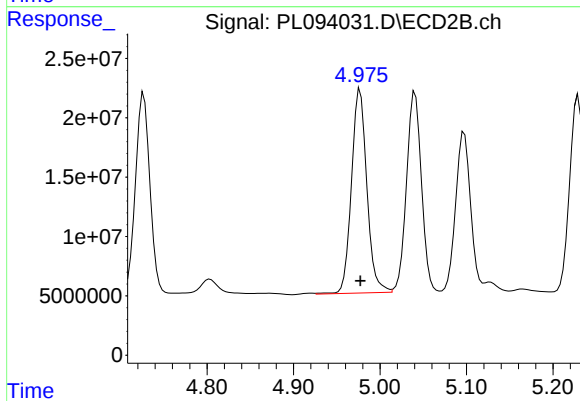
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 158176830
Conc: 40.80 ng/ml



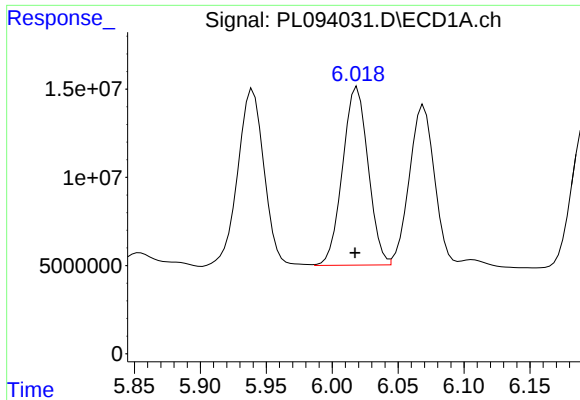
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 139814340
Conc: 50.16 ng/ml



#10 gamma-Chlordane

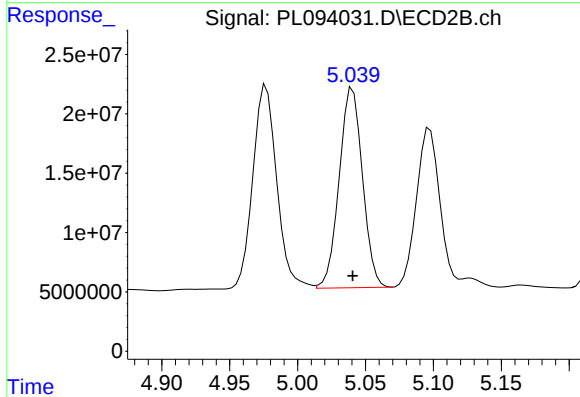
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 212577908
Conc: 50.16 ng/ml



#11 alpha-Chlordane

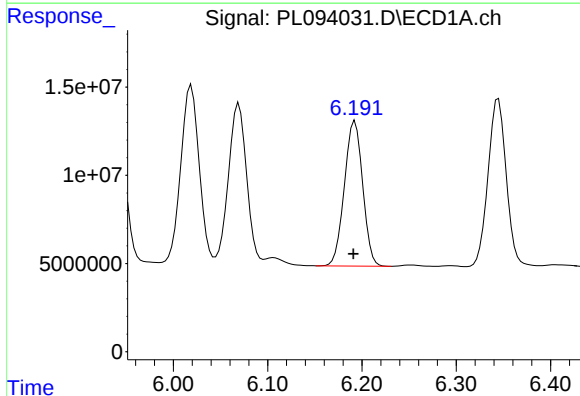
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 136094807
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



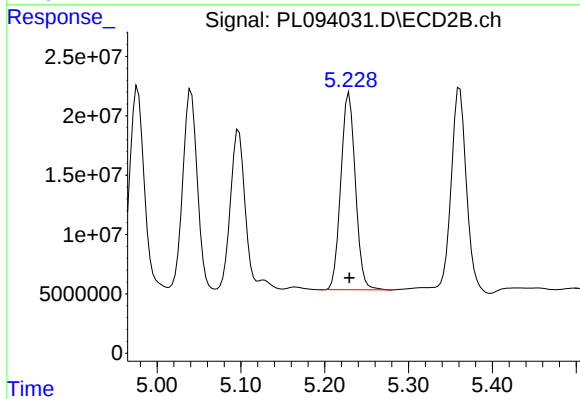
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 201325097
Conc: 48.09 ng/ml



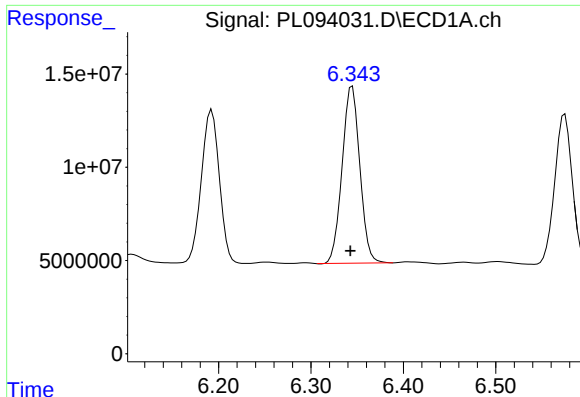
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 111130314
Conc: 45.65 ng/ml



#12 4,4'-DDE

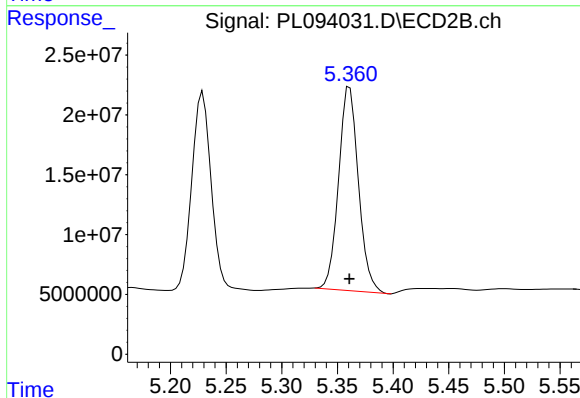
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 200244691
Conc: 49.94 ng/ml



#13 Dieldrin

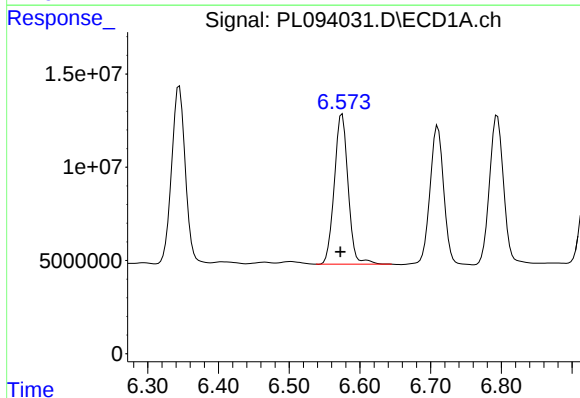
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 126641579
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



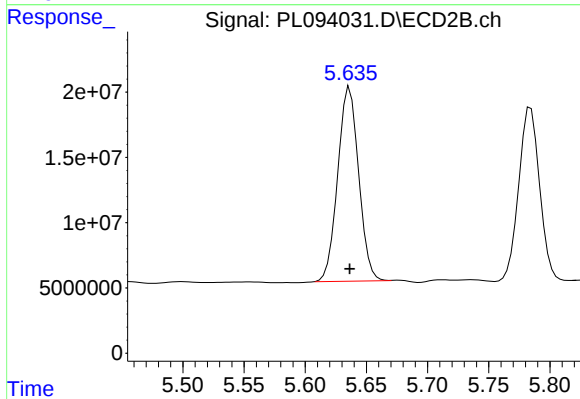
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 211701493
Conc: 49.28 ng/ml



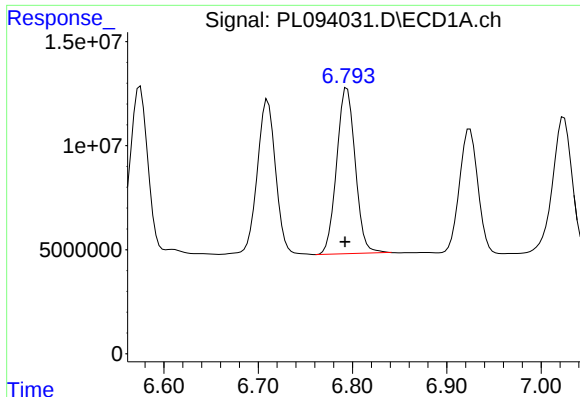
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 108777452
Conc: 46.39 ng/ml



#14 Endrin

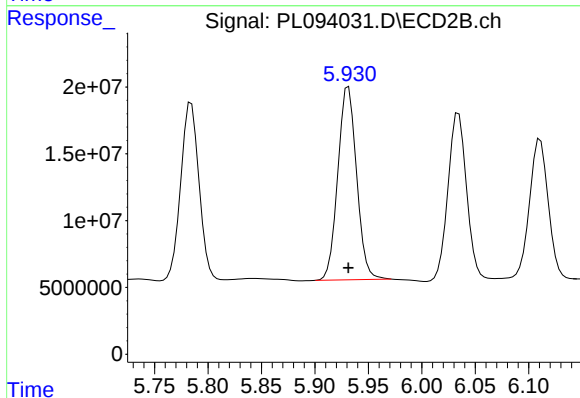
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 177157037
Conc: 47.98 ng/ml



#15 Endosulfan II

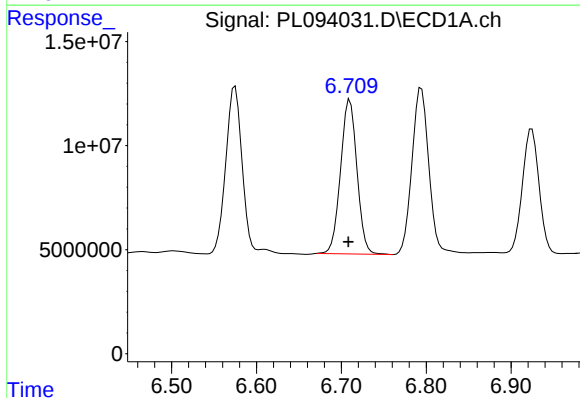
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 108969219
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



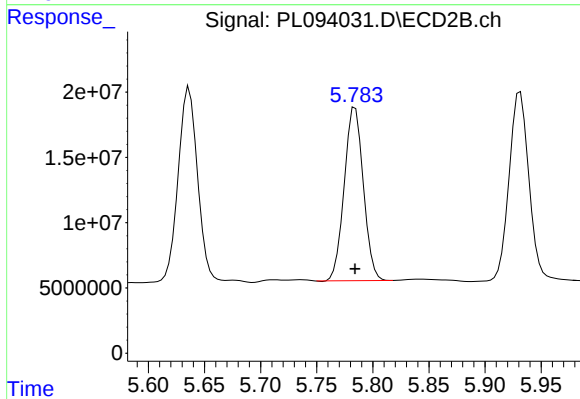
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 176932782
Conc: 47.77 ng/ml



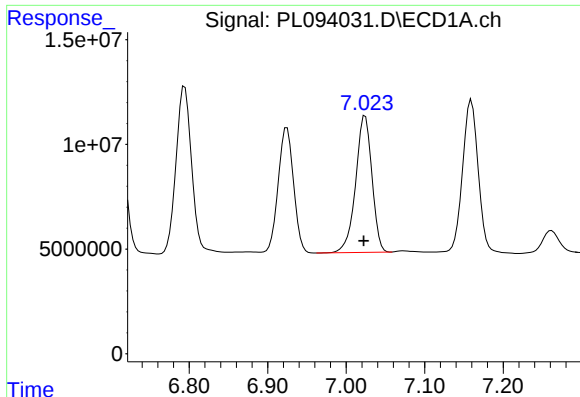
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 99516380
Conc: 52.36 ng/ml



#16 4,4'-DDD

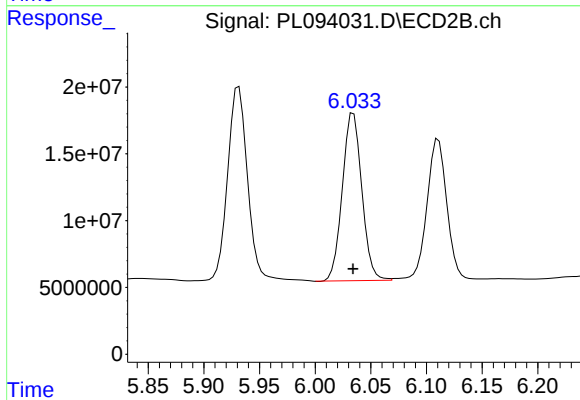
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 157122708
Conc: 49.78 ng/ml



#17 4,4'-DDT

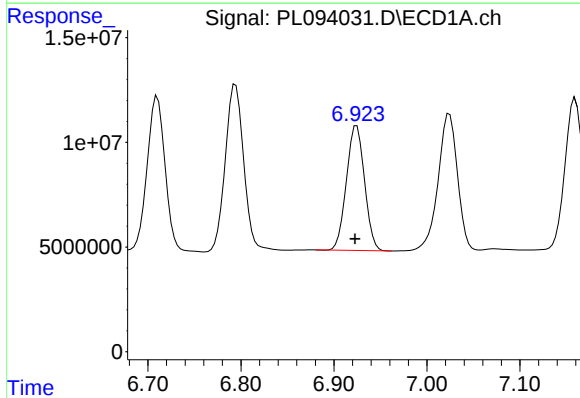
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 94117551
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



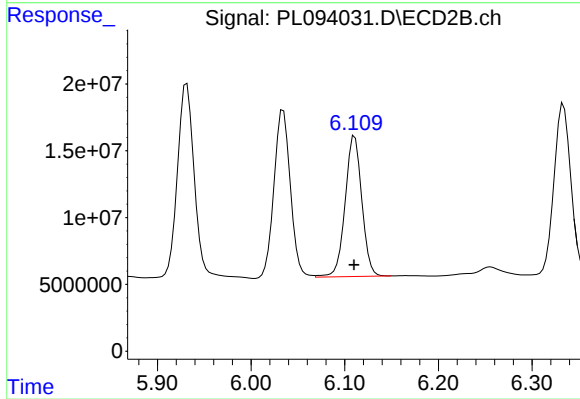
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 152825969
Conc: 46.96 ng/ml



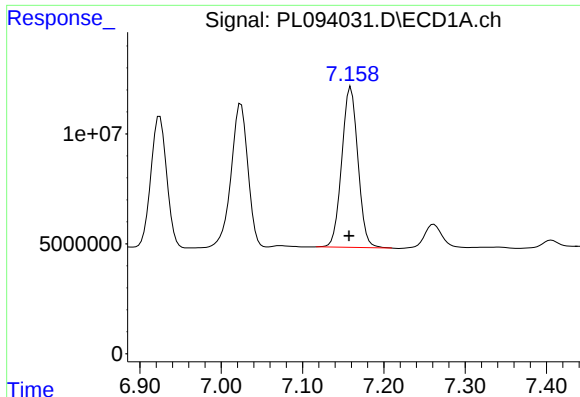
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 80700907
Conc: 41.51 ng/ml



#18 Endrin aldehyde

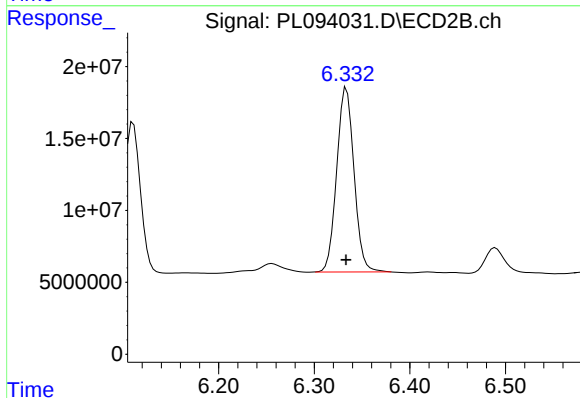
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 130335542
Conc: 42.81 ng/ml



#19 Endosulfan Sulfate

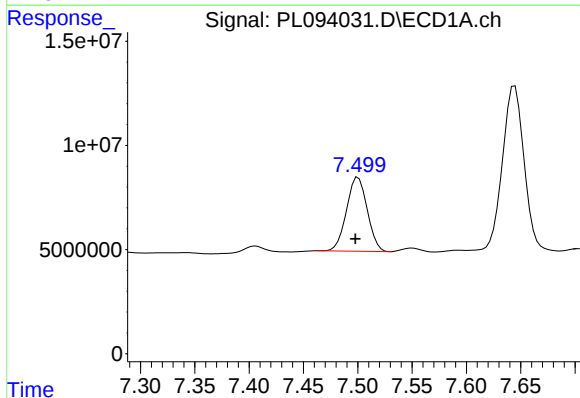
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 100376256
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



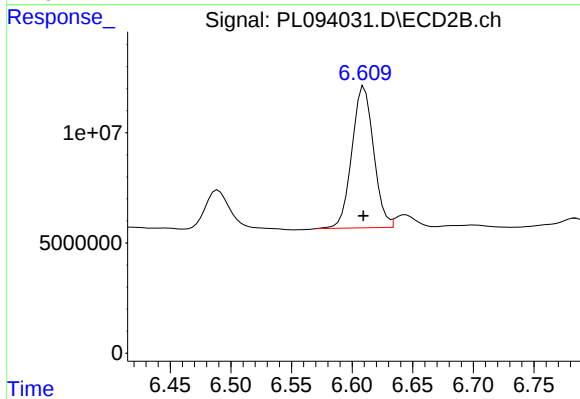
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 161579793
Conc: 45.31 ng/ml



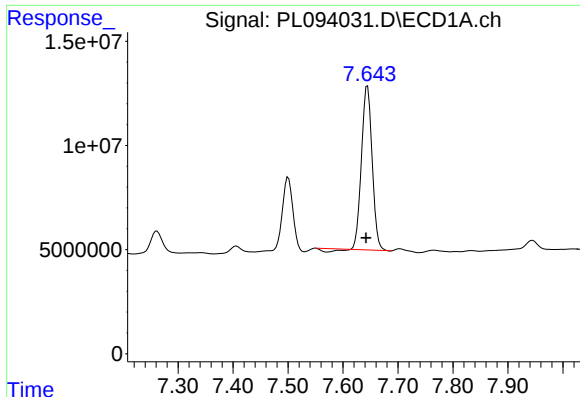
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 47187940
Conc: 45.23 ng/ml



#20 Methoxychlor

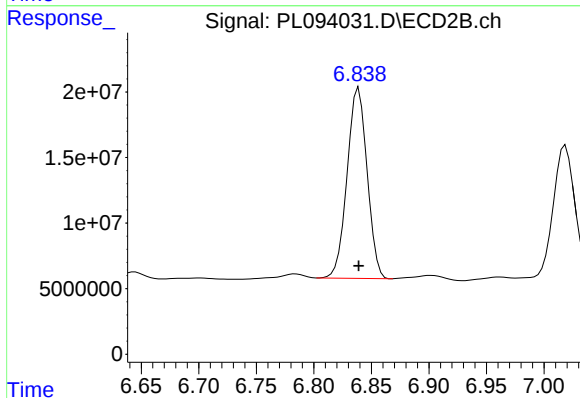
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 79917391
Conc: 44.69 ng/ml



#21 Endrin ketone

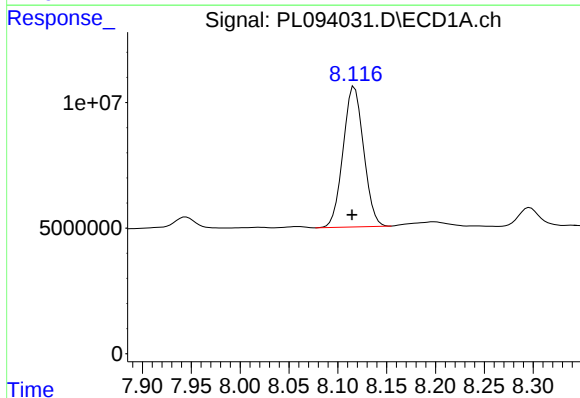
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 103713556
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



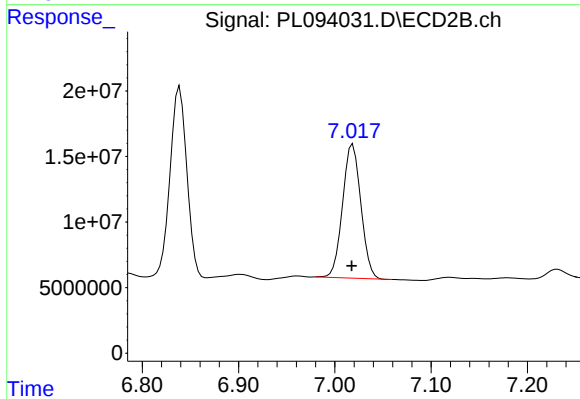
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 176861907
Conc: 42.16 ng/ml



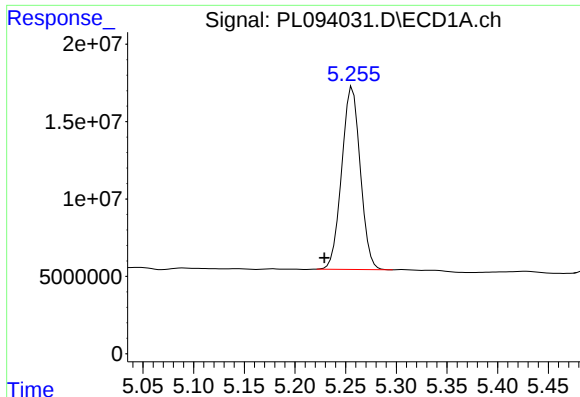
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 81740379
Conc: 39.25 ng/ml



#22 Mirex

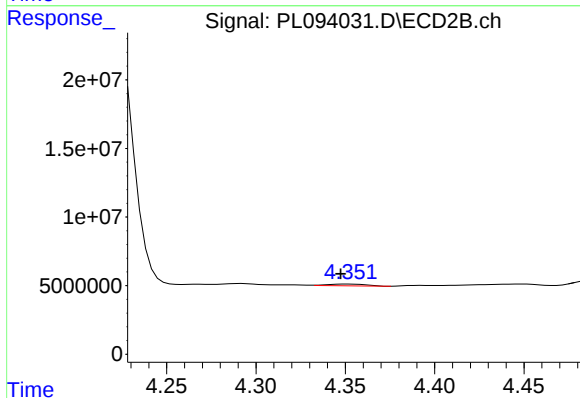
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 134027059
Conc: 39.63 ng/ml



#24 Chlordane-2

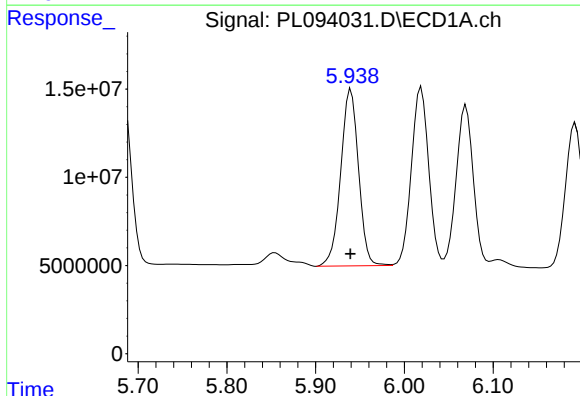
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 150233600
Conc: 1283.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



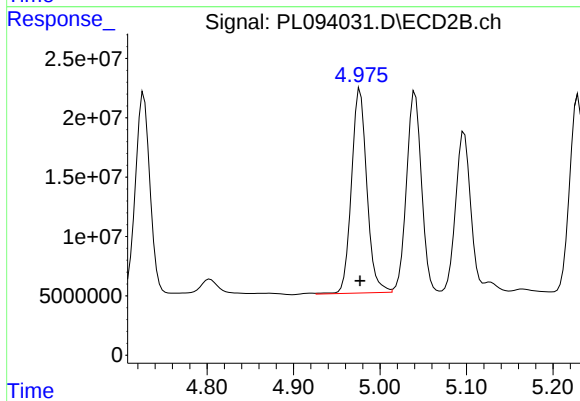
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 1956390
Conc: 13.33 ng/ml



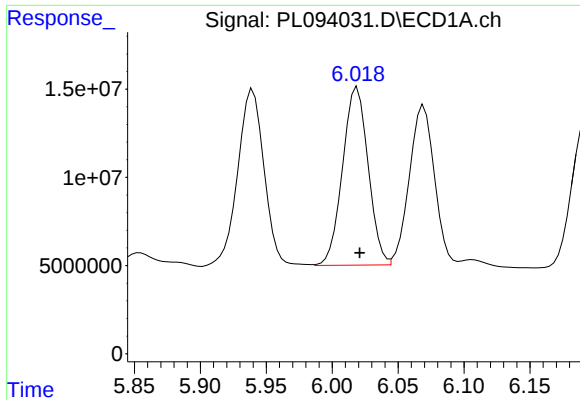
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 139814340
Conc: 356.43 ng/ml



#25 Chlordane-3

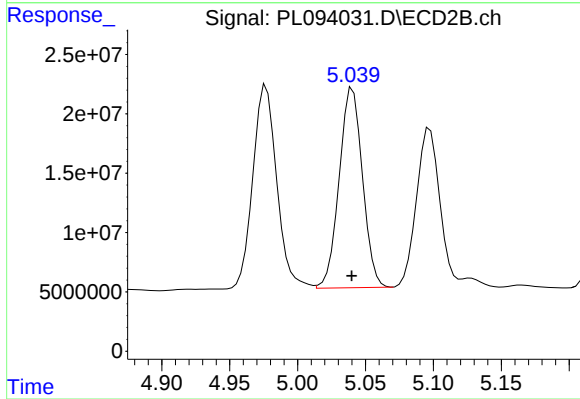
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 212577908
Conc: 488.89 ng/ml



#26 Chlordane-4

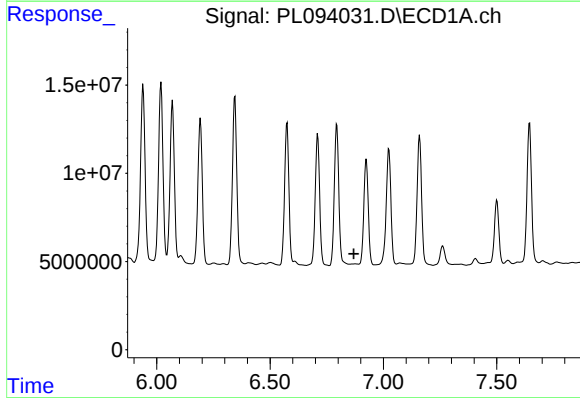
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 136094807
Conc: 289.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



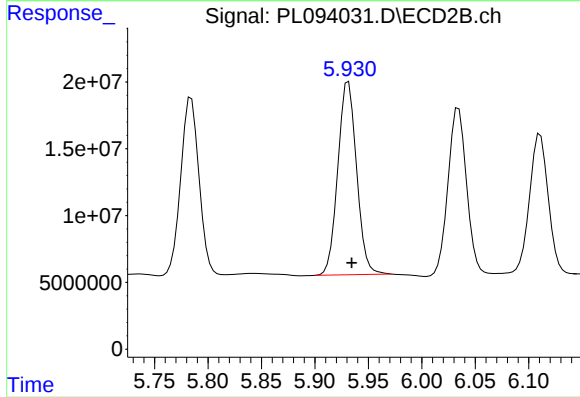
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 201325097
Conc: 475.19 ng/ml



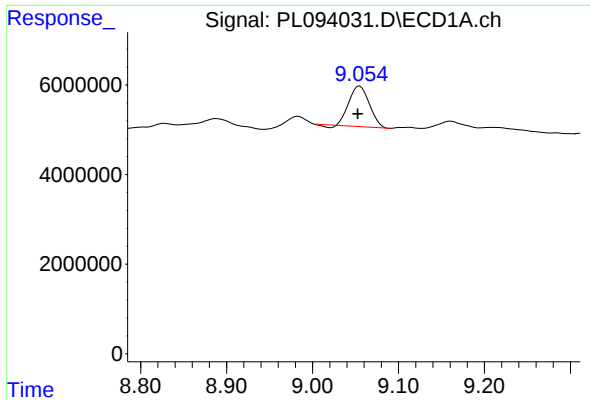
#27 Chlordane-5

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



#27 Chlordane-5

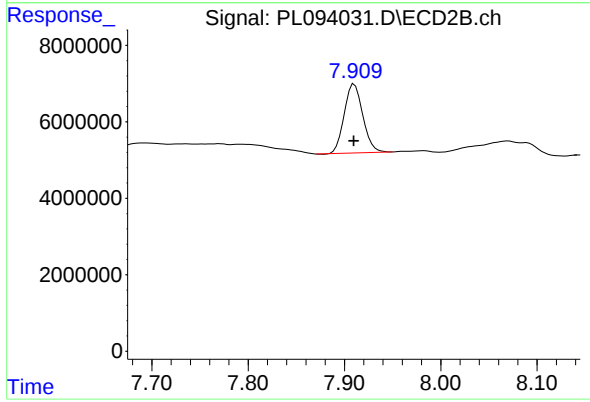
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 176932782
Conc: 1155.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 14642824
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MSD



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 24044030
Conc: 6.86 ng/ml