

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:03
 Operator : AR\AJ
 Sample : P3009-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-204MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 03:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.790	36550016	24372476	16.104	15.408
2)	SA Decachlor...	9.057	7.934	16744041	23581366	10.857	15.808 #
Target Compounds							
2)	A alpha-BHC	4.002	3.294	150.0E6	109.5E6	47.840	48.977
3)	MA gamma-BHC...	4.334	3.625	136.0E6	108.7E6	45.240	50.844
4)	MA Heptachlor	4.923	3.966	141.4E6	103.6E6	50.889	49.823
5)	MB Aldrin	5.265	4.246	147.2E6	102.2E6	53.773	51.678
6)	B beta-BHC	4.530	3.923	61938882	50641312	45.983	52.458
7)	B delta-BHC	4.777	4.153	121.5E6	92141134	43.073	45.417
8)	B Heptachlo...	5.690	4.749	156.8E6	115.1E6	61.487	62.648
9)	A Endosulfan I	6.075	5.119	110.3E6	82501256	46.834	47.680
10)	B gamma-Chl...	5.947	4.999	195.7E6	189.3E6	77.441	98.771 #
11)	B alpha-Chl...	6.026	5.063	230.3E6	172.9E6	92.344	90.249
12)	B 4,4'-DDE	6.197	5.252	96986412	87019765	44.429	52.530
13)	MA Dieldrin	6.351	5.383	118.6E6	99286195	48.501	53.830
14)	MA Endrin	6.580	5.659	98980825	82629595	46.683	49.971
15)	B Endosulfa...	6.799	5.952	102.3E6	86139131	46.282	52.499
16)	A 4,4'-DDD	6.714	5.806	105.2E6	70110343	57.399	51.152
17)	MA 4,4'-DDT	7.028	6.057	88922371	75601510	46.340	51.078
18)	B Endrin al...	6.929	6.132	79818040	65219080	47.274	51.213
19)	B Endosulfa...	7.162	6.354	93258629	78865145	47.084	50.434
20)	A Methoxychlor	7.503	6.632	48737437	41890898	47.293	50.213
21)	B Endrin ke...	7.647	6.861	121.9E6	87804322	56.179	49.039
22)	Mirex	8.121	7.042	81768887	68154719	47.029	44.629
23)	Chlordane-1	4.707	3.791	7286745	5427215	73.945	89.137
24)	Chlordane-2	5.265f	4.373	147.2E6	9037549	1240.993	127.892 #
25)	Chlordane-3	5.947	4.999	195.7E6	189.3E6	532.233	937.552 #
26)	Chlordane-4	6.026	5.063	230.3E6	172.9E6	516.326	905.375 #
27)	Chlordane-5	6.876	5.728	6402614	9865615	71.085	172.587 #

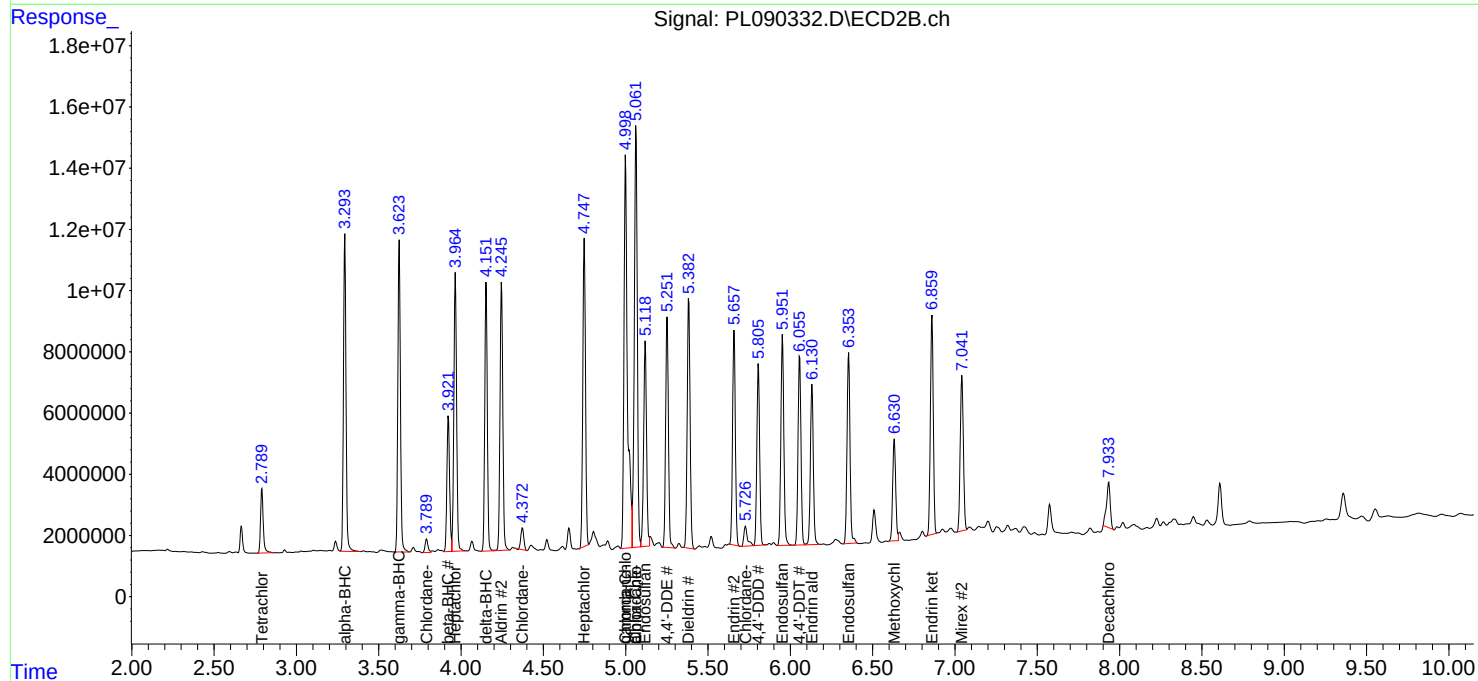
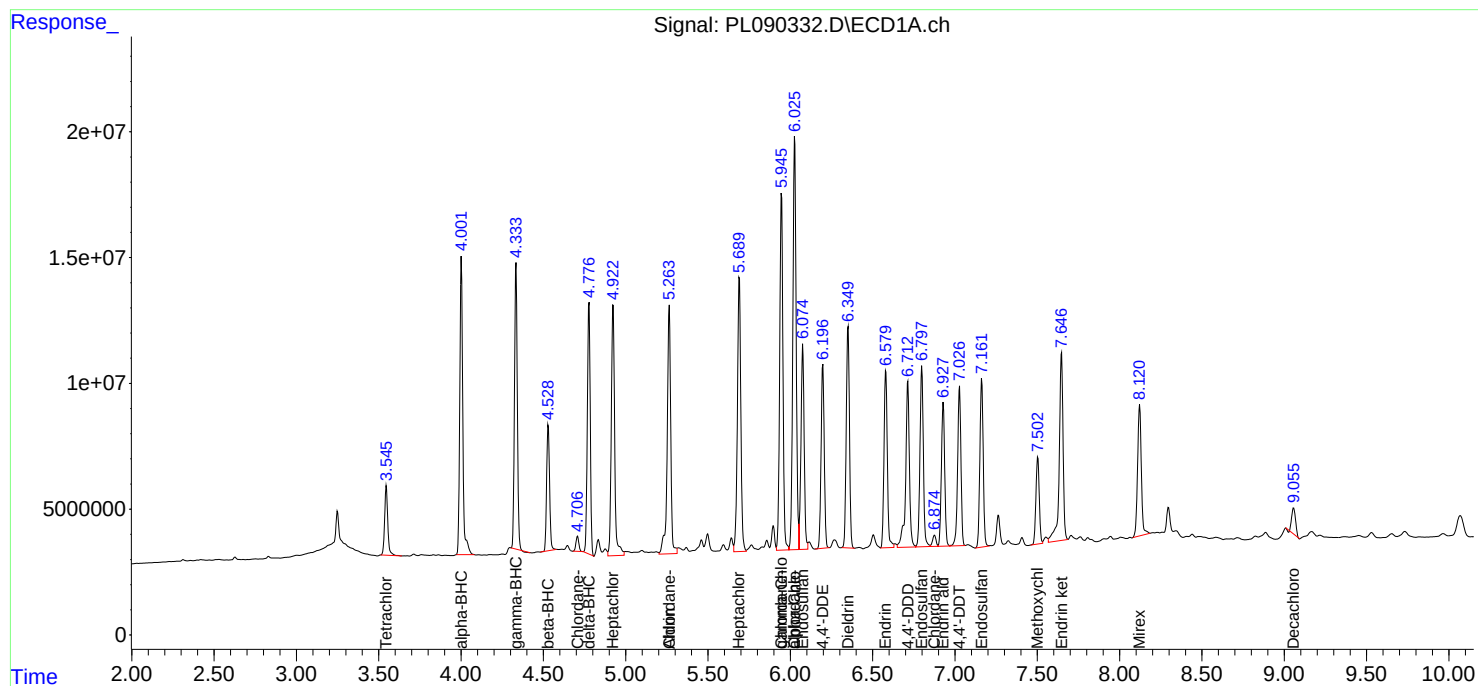
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

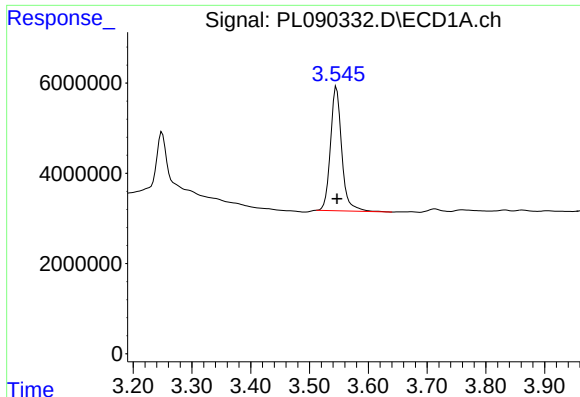
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
Data File : PL090332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 23:03
Operator : AR\AJ
Sample : P3009-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 03:02:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 01:45:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

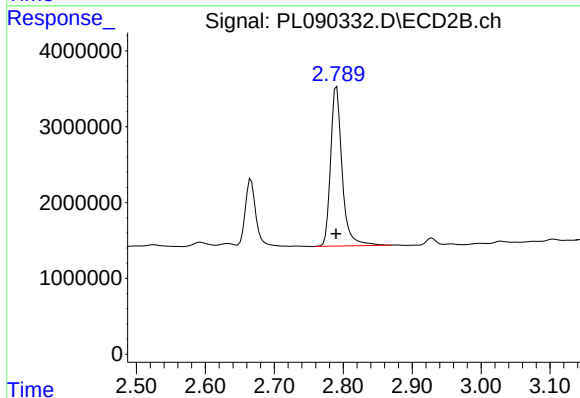




#1 Tetrachloro-m-xylene

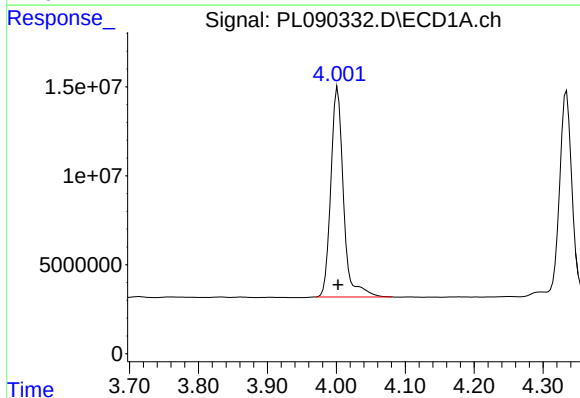
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 36550016
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



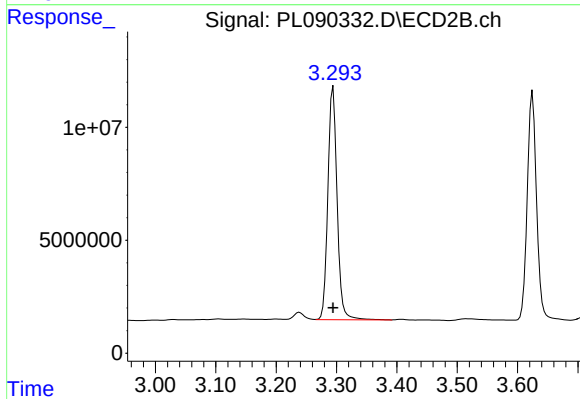
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 24372476
Conc: 15.41 ng/ml



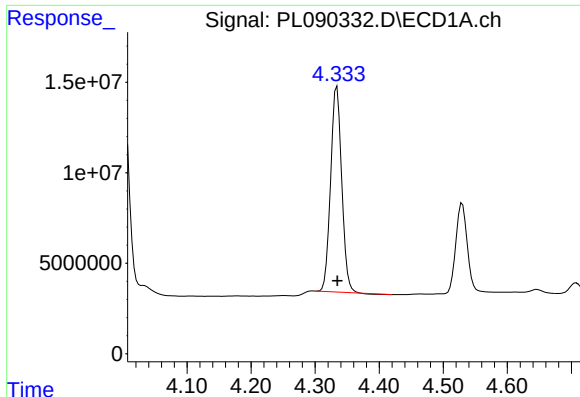
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 150048904
Conc: 47.84 ng/ml



#2 alpha-BHC

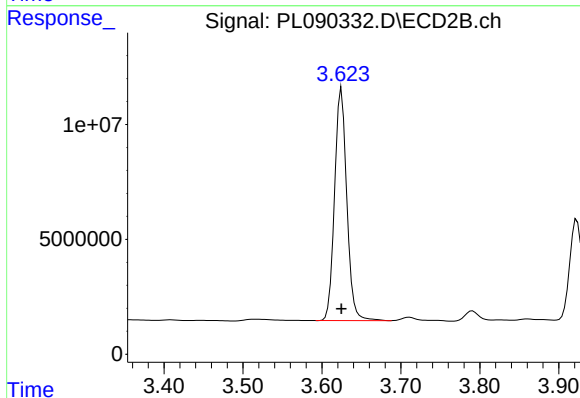
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 109488423
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

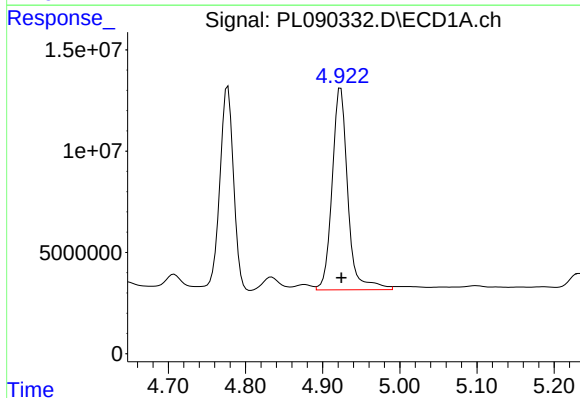
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 135992043
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



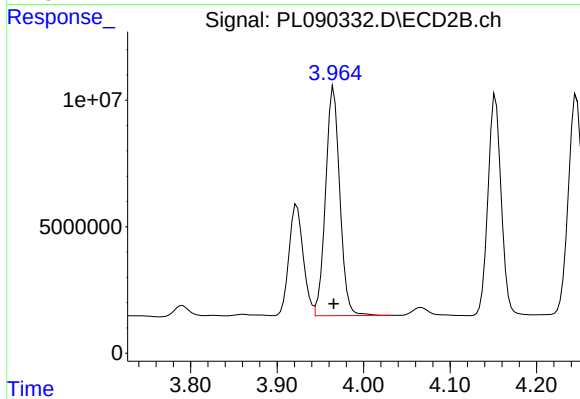
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 108702805
Conc: 50.84 ng/ml



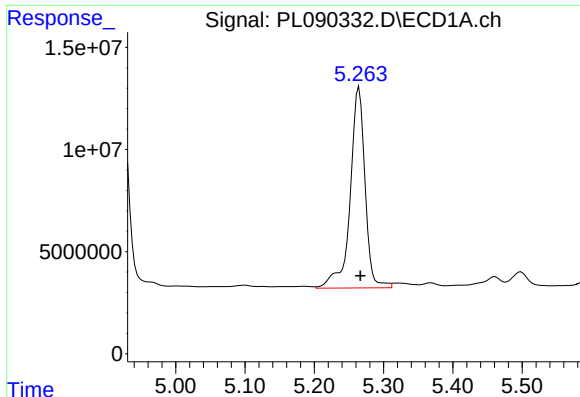
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 141423693
Conc: 50.89 ng/ml



#4 Heptachlor

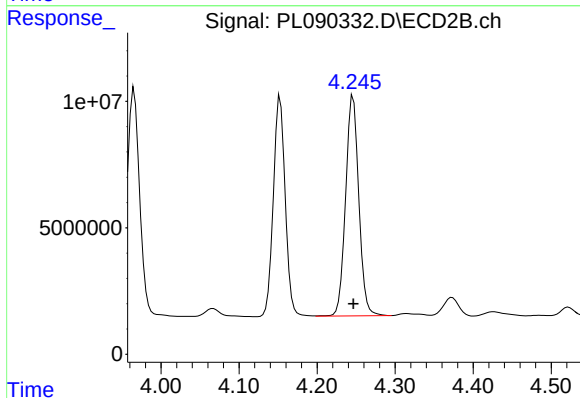
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 103576100
Conc: 49.82 ng/ml



#5 Aldrin

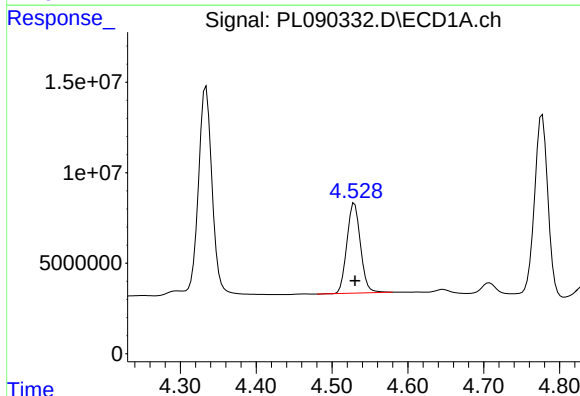
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 147205430
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



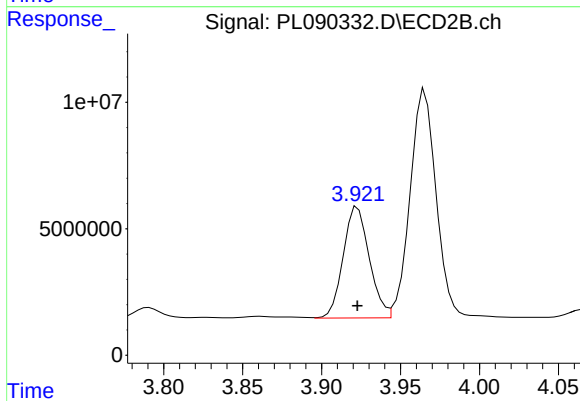
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 102239893
Conc: 51.68 ng/ml



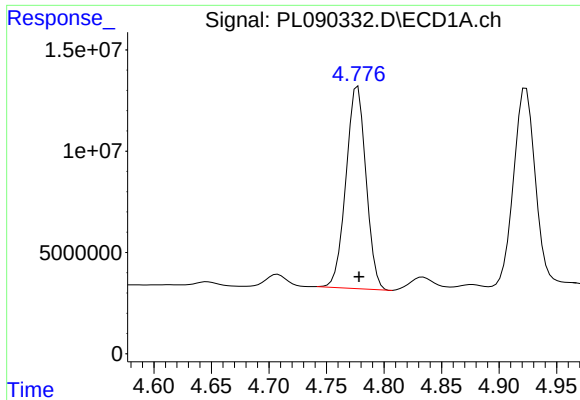
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 61938882
Conc: 45.98 ng/ml



#6 beta-BHC

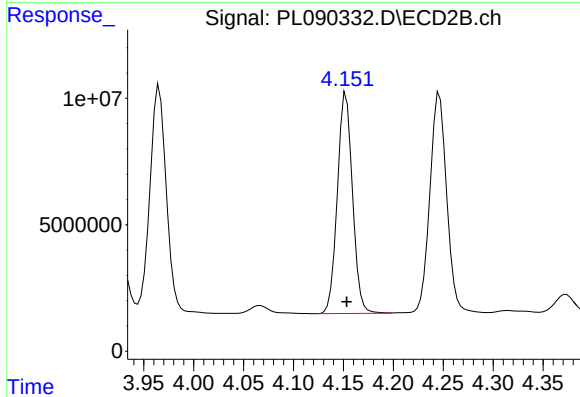
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 50641312
Conc: 52.46 ng/ml



#7 delta-BHC

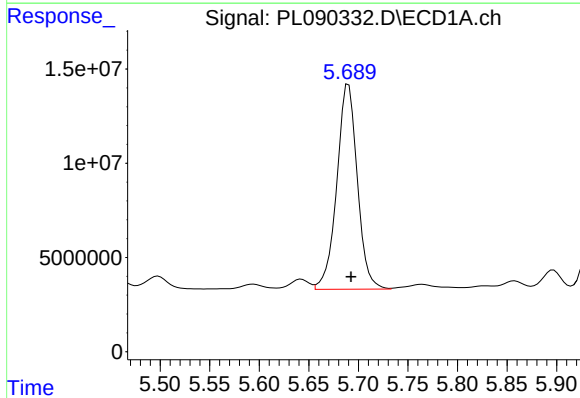
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 121484687
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



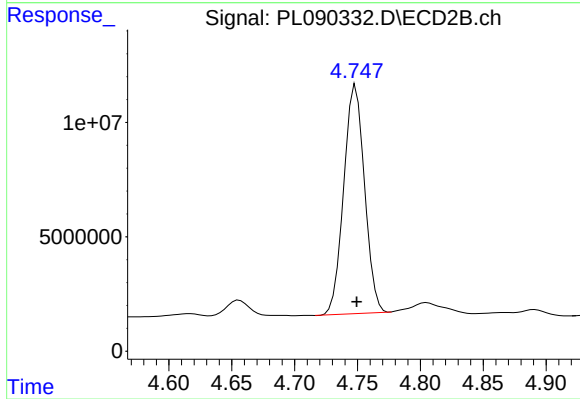
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 92141134
Conc: 45.42 ng/ml



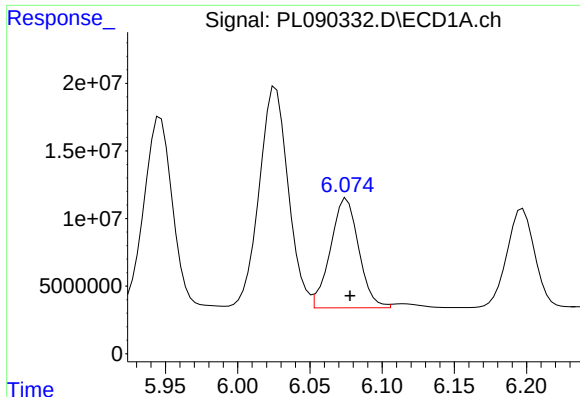
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 156800762
Conc: 61.49 ng/ml



#8 Heptachlor epoxide

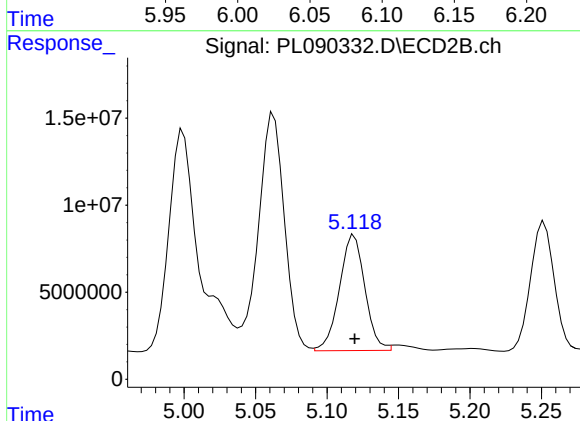
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 115094916
Conc: 62.65 ng/ml



#9 Endosulfan I

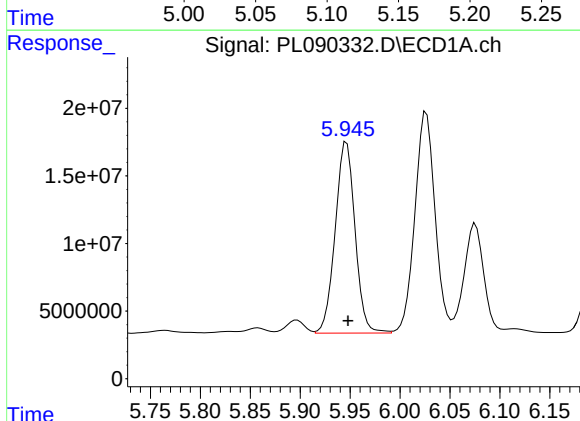
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 110286699
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



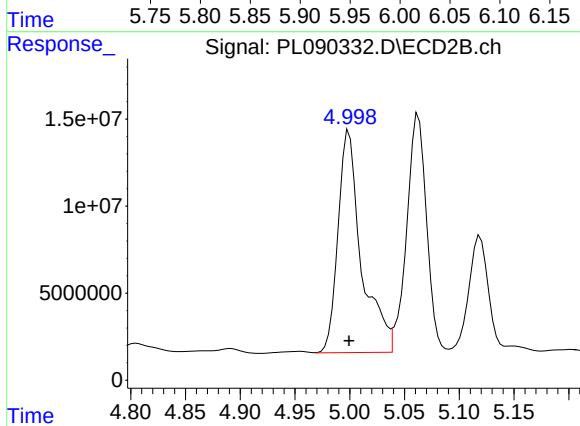
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 82501256
Conc: 47.68 ng/ml



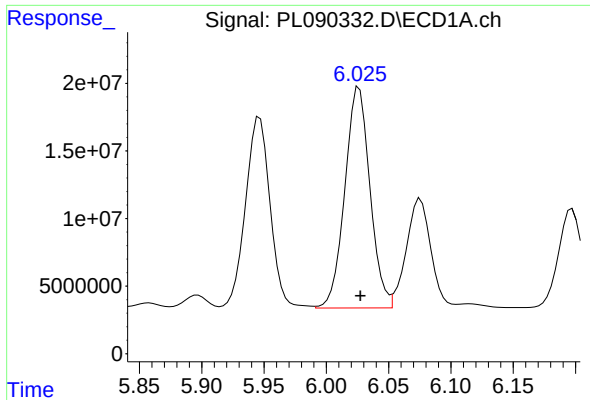
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 195680144
Conc: 77.44 ng/ml



#10 gamma-Chlordane

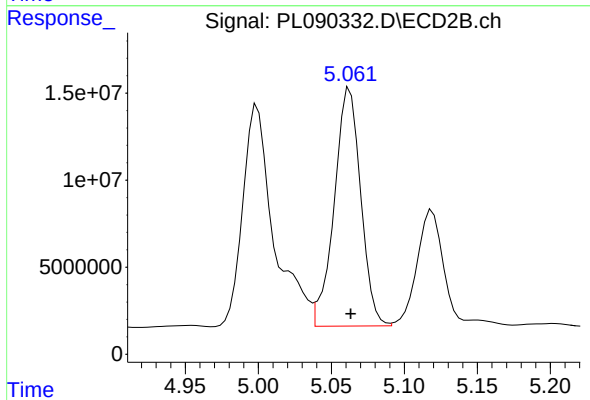
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 189301377
Conc: 98.77 ng/ml



#11 alpha-Chlordane

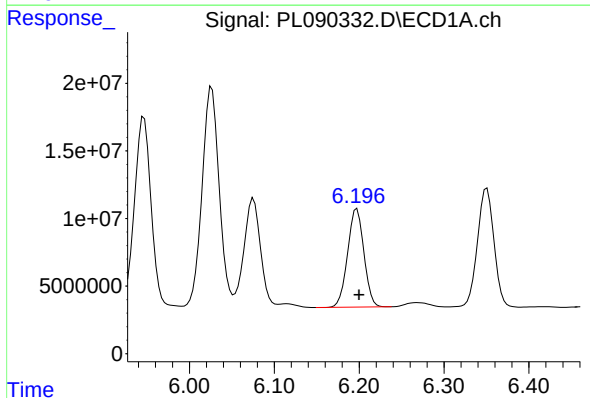
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 230337482
Conc: 92.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



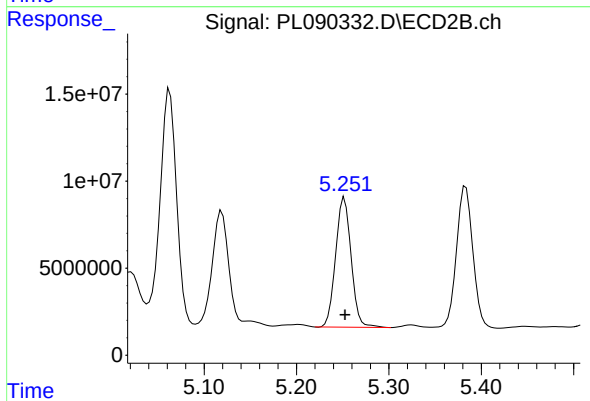
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 172854216
Conc: 90.25 ng/ml



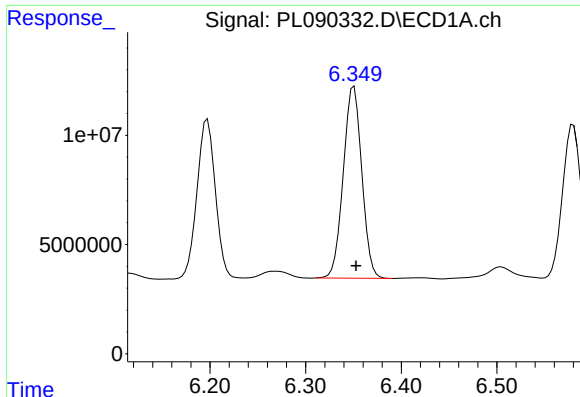
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 96986412
Conc: 44.43 ng/ml



#12 4,4'-DDE

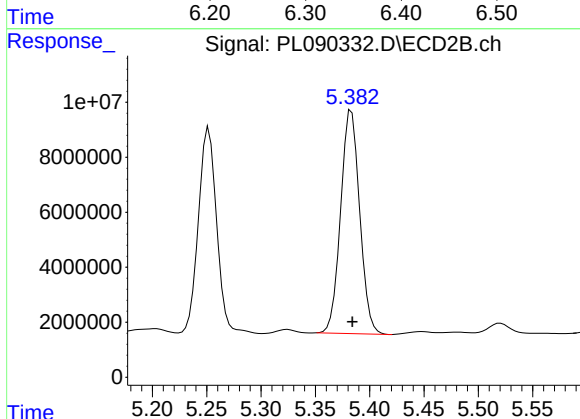
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 87019765
Conc: 52.53 ng/ml



#13 Dieldrin

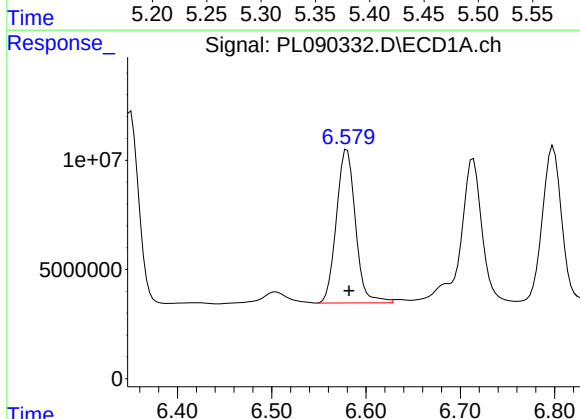
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 118578175
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



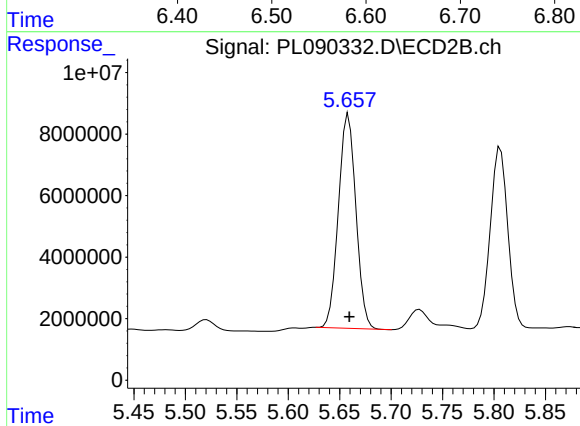
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 99286195
Conc: 53.83 ng/ml



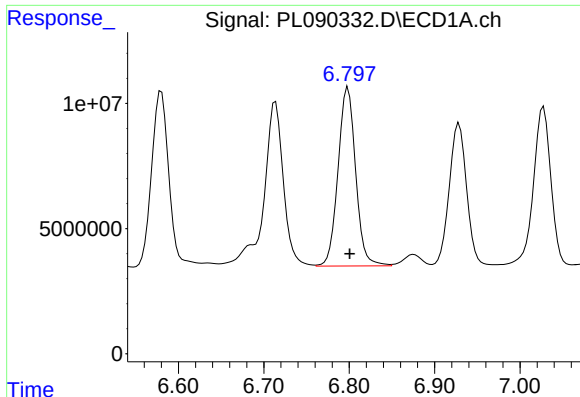
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 98980825
Conc: 46.68 ng/ml



#14 Endrin

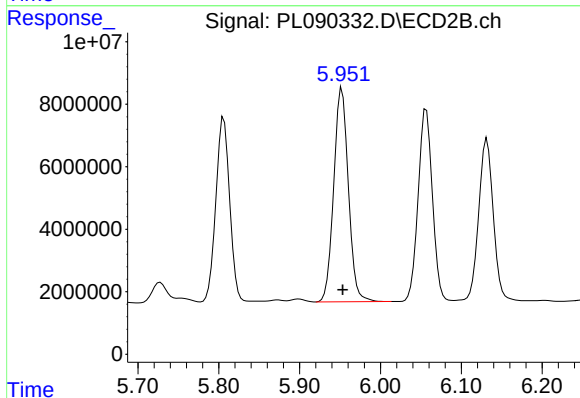
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 82629595
Conc: 49.97 ng/ml



#15 Endosulfan II

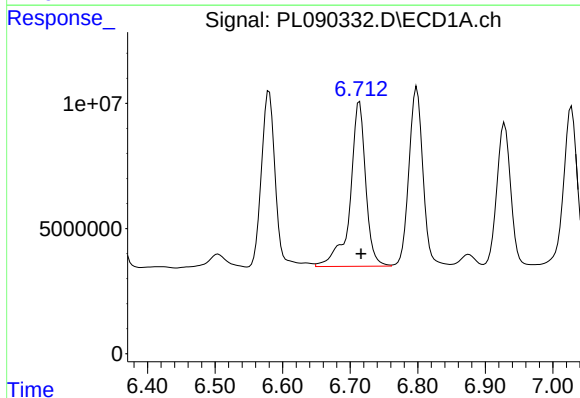
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 102335359
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



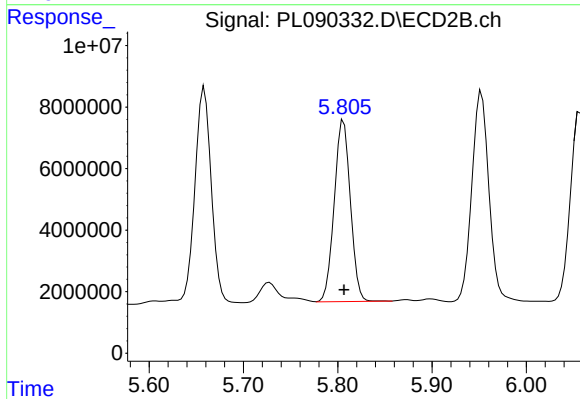
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 86139131
Conc: 52.50 ng/ml



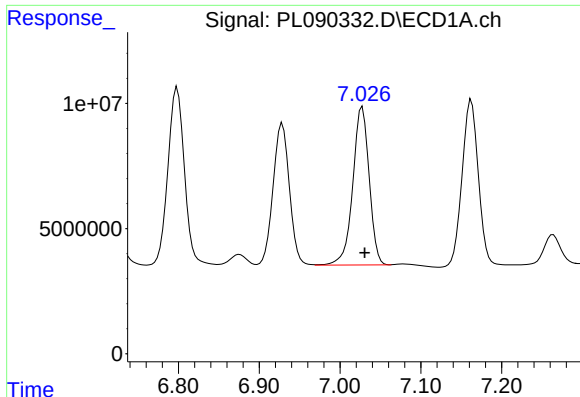
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 105160045
Conc: 57.40 ng/ml



#16 4,4'-DDD

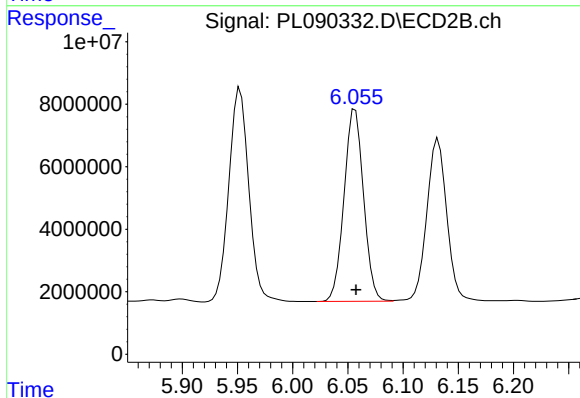
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 70110343
Conc: 51.15 ng/ml



#17 4,4'-DDT

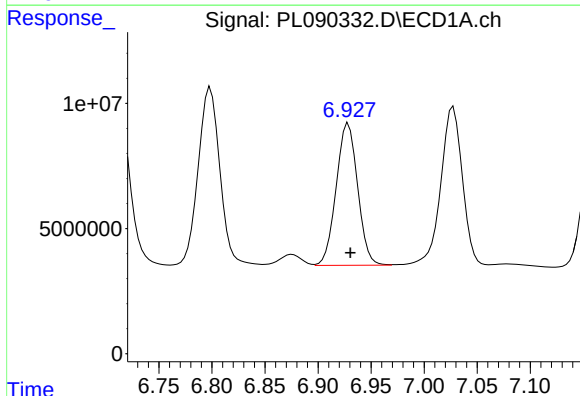
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 88922371
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



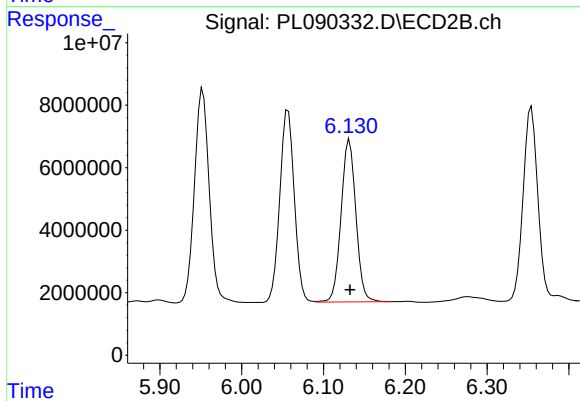
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 75601510
Conc: 51.08 ng/ml



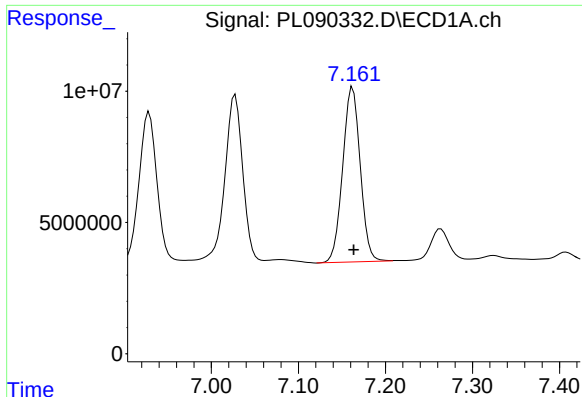
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 79818040
Conc: 47.27 ng/ml



#18 Endrin aldehyde

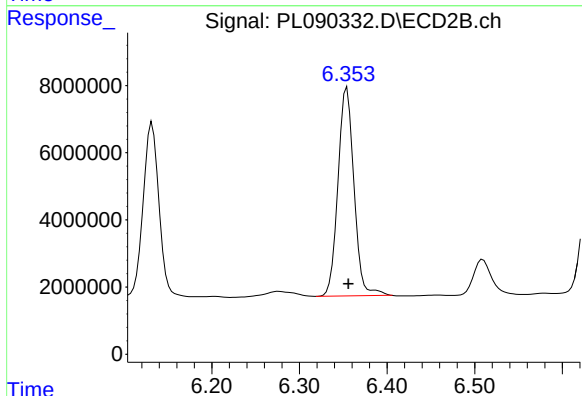
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 65219080
Conc: 51.21 ng/ml



#19 Endosulfan Sulfate

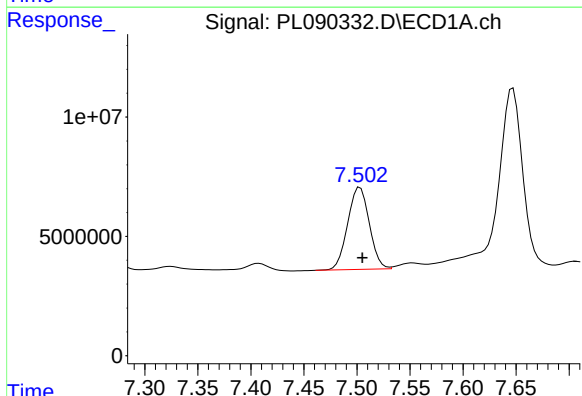
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 93258629
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



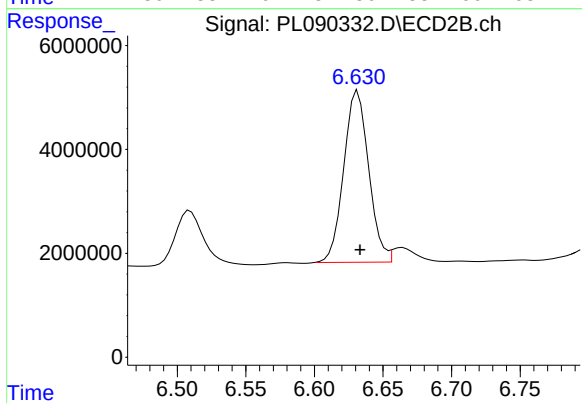
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 78865145
Conc: 50.43 ng/ml



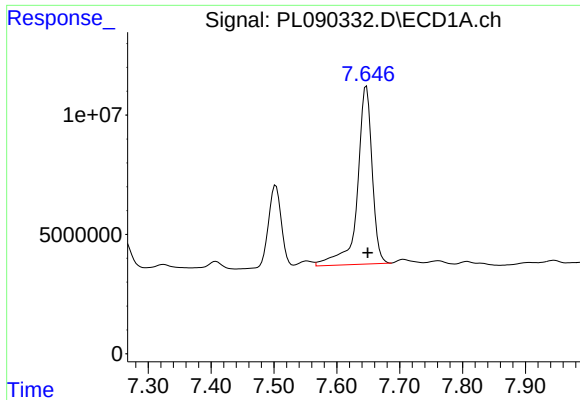
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 48737437
Conc: 47.29 ng/ml



#20 Methoxychlor

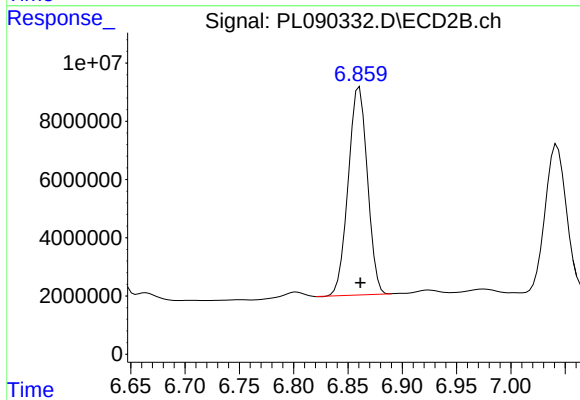
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 41890898
Conc: 50.21 ng/ml



#21 Endrin ketone

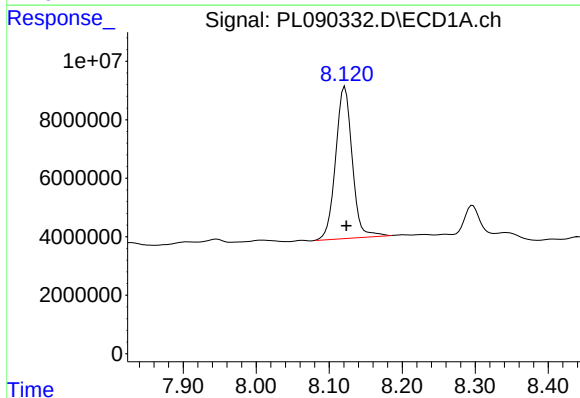
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 121857756
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



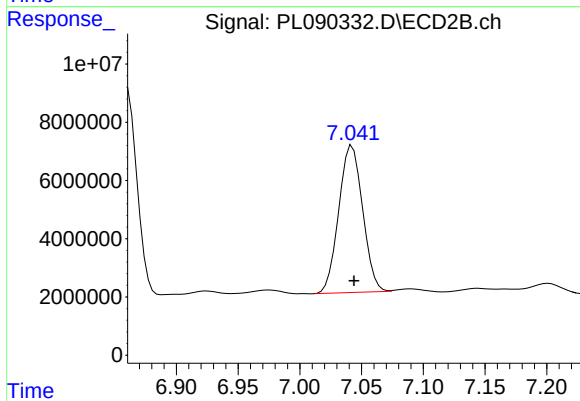
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 87804322
Conc: 49.04 ng/ml



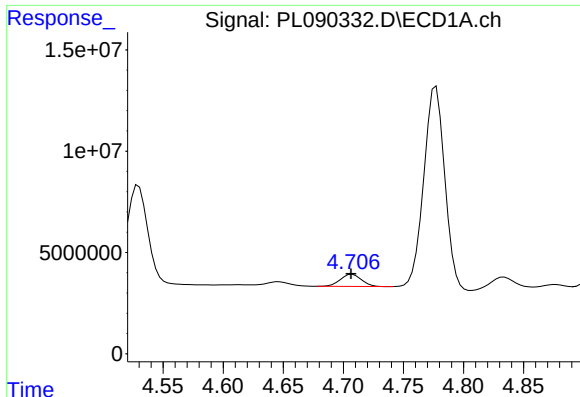
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 81768887
Conc: 47.03 ng/ml



#22 Mirex

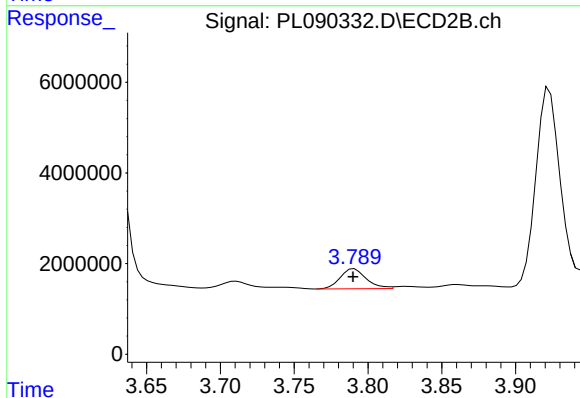
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 68154719
Conc: 44.63 ng/ml



#23 Chlordane-1

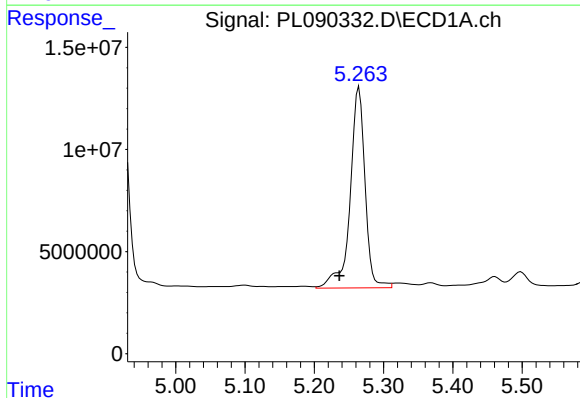
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 7286745
Conc: 73.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



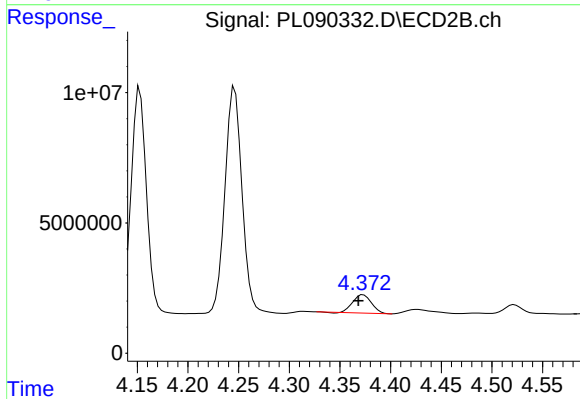
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 5427215
Conc: 89.14 ng/ml



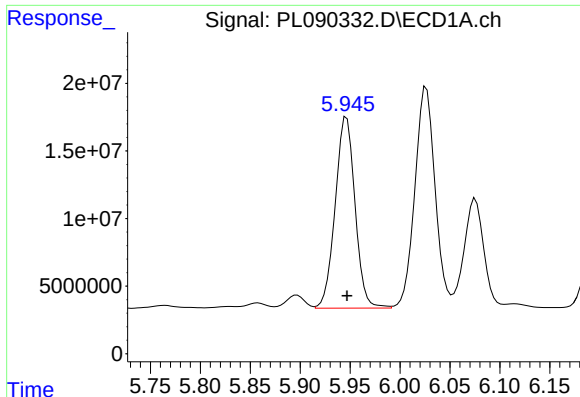
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 147205430
Conc: 1240.99 ng/ml



#24 Chlordane-2

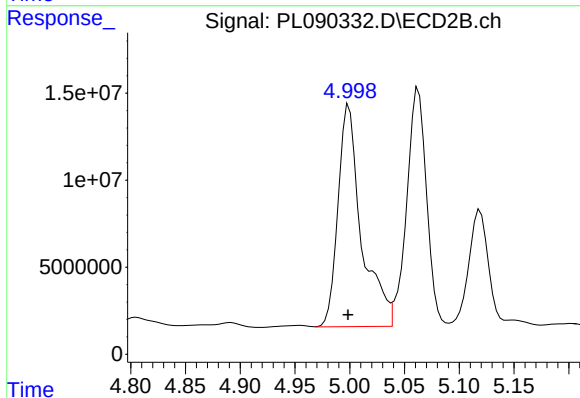
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 9037549
Conc: 127.89 ng/ml



#25 Chlordane-3

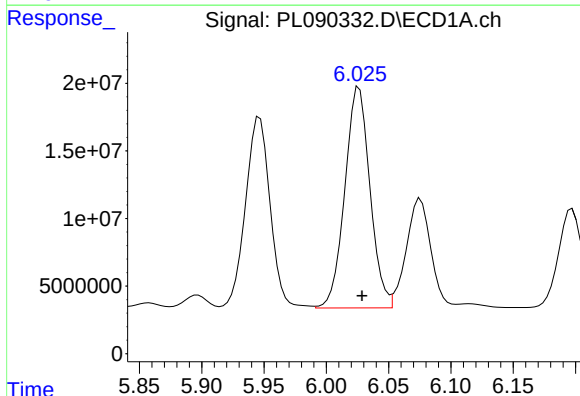
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 195680144
Conc: 532.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



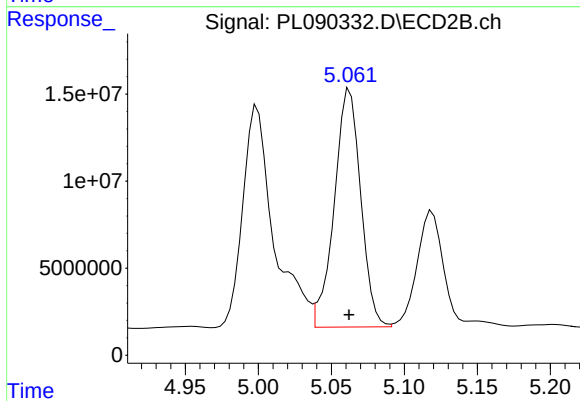
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 189301377
Conc: 937.55 ng/ml



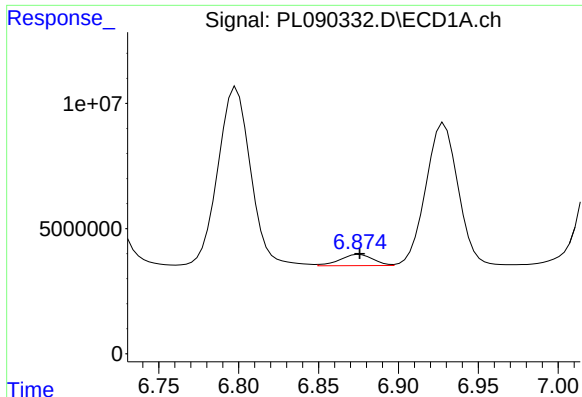
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 230337482
Conc: 516.33 ng/ml



#26 Chlordane-4

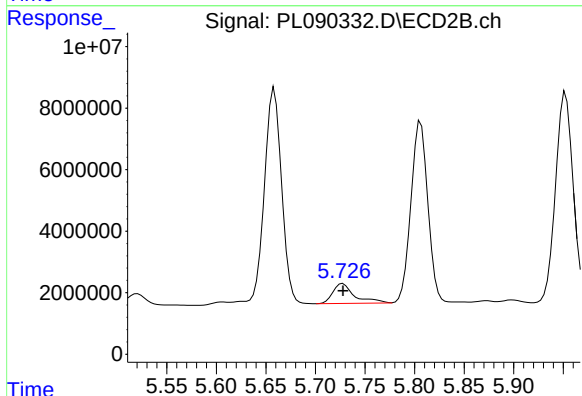
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 172854216
Conc: 905.38 ng/ml



#27 Chlordane-5

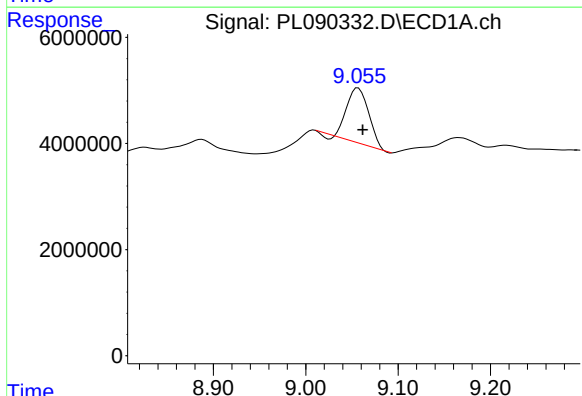
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 6402614
Conc: 71.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-204MSD



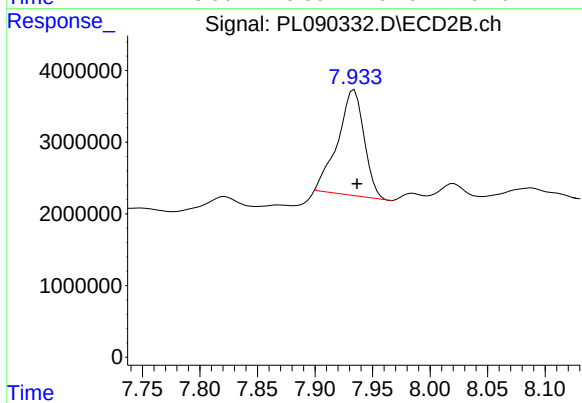
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 9865615
Conc: 172.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 16744041
Conc: 10.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 23581366
Conc: 15.81 ng/ml