

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
 Data File : PL092621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 19:12
 Operator : AR\AJ
 Sample : P4512-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-212

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:28:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.540	2.778	83172180	53423971	30.875	19.235 #
2)	SA Decachlor...	9.056	7.918	36159957	52109736	17.803	19.776
Target Compounds							
3)	MA gamma-BHC...	4.304f	3.619	2826629	2587621	0.735	0.628
4)	MA Heptachlor	0.000	3.969f	0	1001089	N.D.	0.249 #
5)	MB Aldrin	5.230f	4.232	1980111	1592292	0.538	0.401 #
6)	B beta-BHC	4.537	3.917	-1066244	10590594	N.D.	6.066
7)	B delta-BHC	4.766	4.131	5965929	931264	1.586	0.221 #
8)	B Heptachlo...	5.683	4.733	4718332	1686158	1.421	0.479 #
10)	B gamma-Chl...	5.941	4.984	32804065	17901323	9.950	4.866 #
11)	B alpha-Chl...	6.024	5.046	44182983	35861394	13.568	10.090 #
12)	B 4,4'-DDE	6.193	5.235	51525155	85913212	17.372	24.707 #
13)	MA Dieldrin	6.345	5.367	15706242	28866087	4.830	7.899 #
14)	MA Endrin	0.000	5.652	0	16146125	N.D.	4.930 #
15)	B Endosulfa...	0.000	5.942	0	7200723	N.D.	2.303 #
16)	A 4,4'-DDD	6.710	5.791	11154836	10877713	4.617	3.915
17)	MA 4,4'-DDT	7.025	6.041	64847872	82056188	26.296	27.939
18)	B Endrin al...	0.000	6.101	0	4042242	N.D.	1.645 #
19)	B Endosulfa...	0.000	6.361f	0	1778959	N.D.	0.602 #
20)	A Methoxychlor	0.000	6.589f	0	571336	N.D.	0.403 #
21)	B Endrin ke...	7.665f	6.824f	1532141	1981868	0.557	0.617
22)	Mirex	0.000	7.021	0	957725	N.D.	0.366 #
23)	Chlordane-1	0.000	3.776	0	5967521	N.D.	50.217 #
24)	Chlordane-2	5.230	4.355	1980111	1687582	14.945	12.081
25)	Chlordane-3	5.941	4.984	32804065	17901323	67.973	44.658 #
26)	Chlordane-4	6.024	5.046	44182983	35861394	75.560	92.457
27)	Chlordane-5	6.873	5.942	920457	7200723	7.840	51.461 #

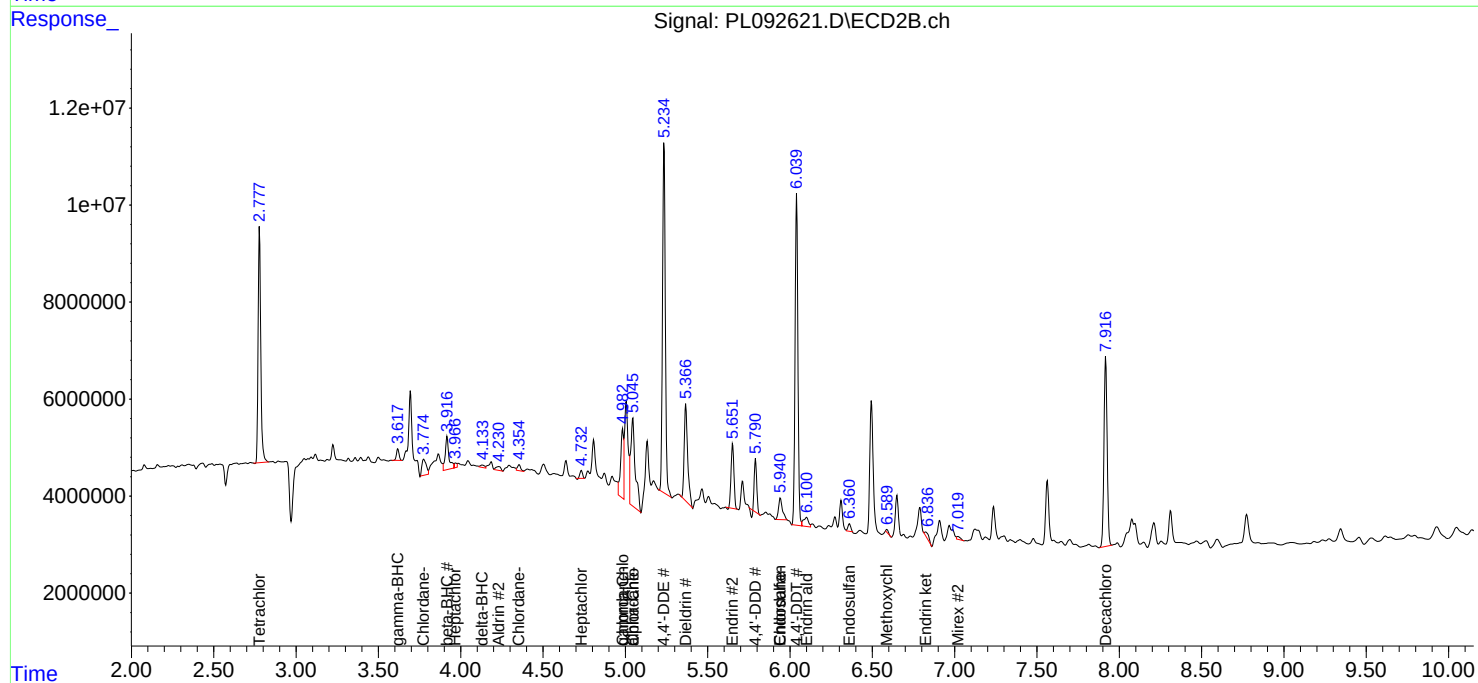
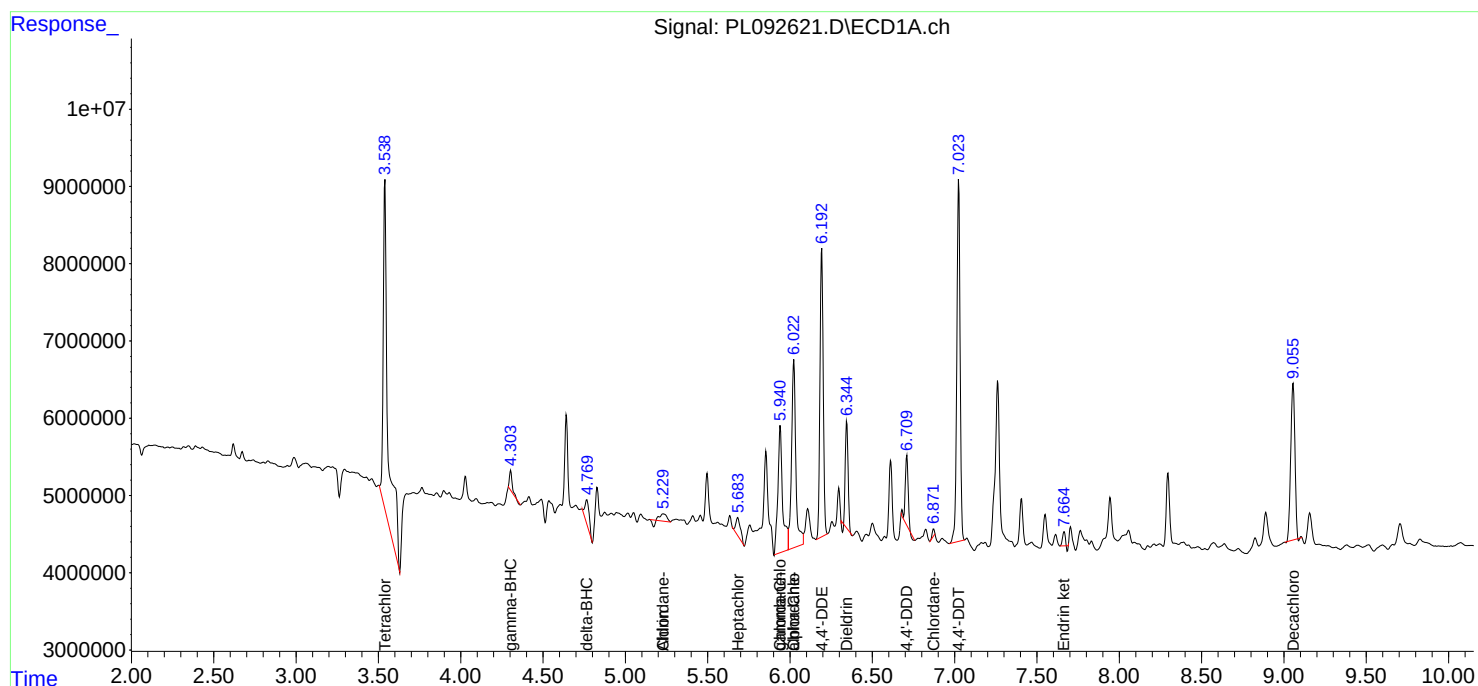
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

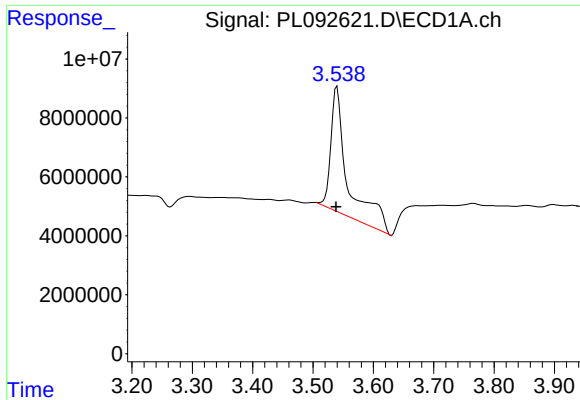
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102424\
Data File : PL092621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2024 19:12
Operator : AR\AJ
Sample : P4512-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-212

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:28:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

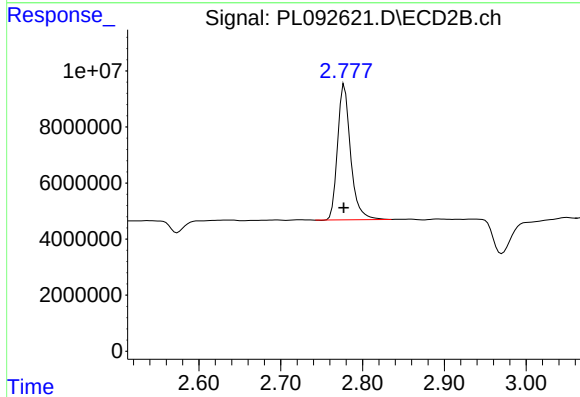




#1 Tetrachloro-m-xylene

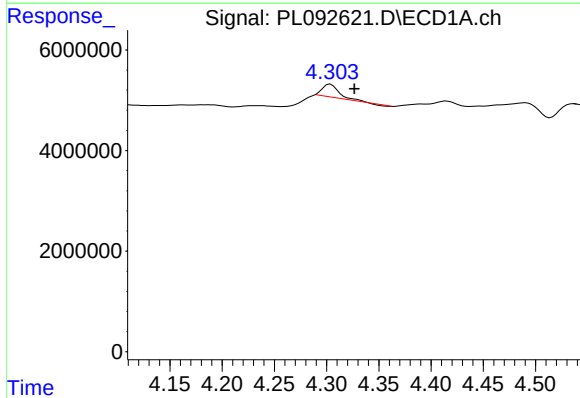
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 83172180
Conc: 30.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



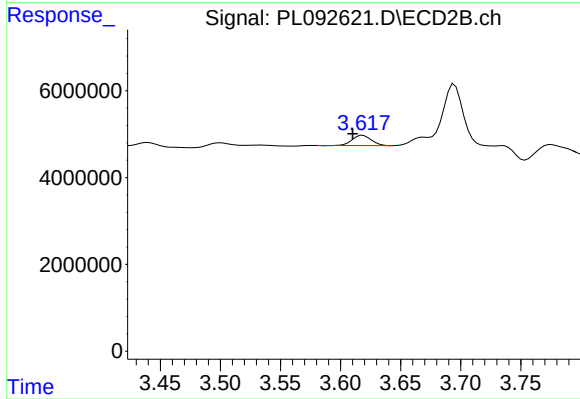
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.001 min
Response: 53423971
Conc: 19.23 ng/ml



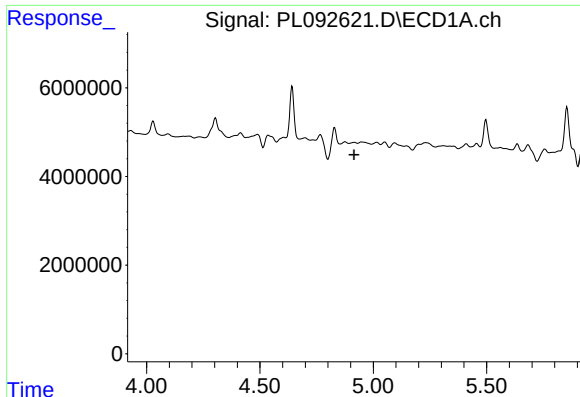
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.023 min
Response: 2826629
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

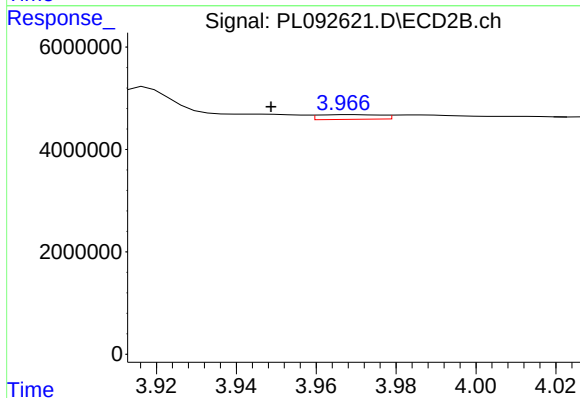
R.T.: 3.619 min
Delta R.T.: 0.009 min
Response: 2587621
Conc: 0.63 ng/ml



#4 Heptachlor

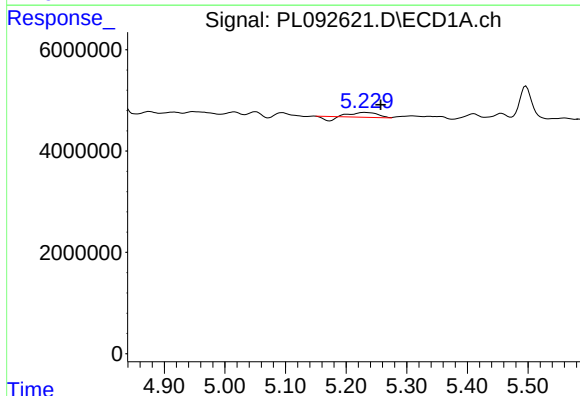
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-212



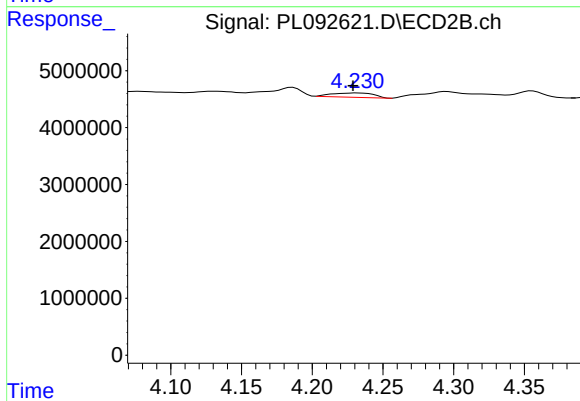
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: 0.020 min
Response: 1001089
Conc: 0.25 ng/ml



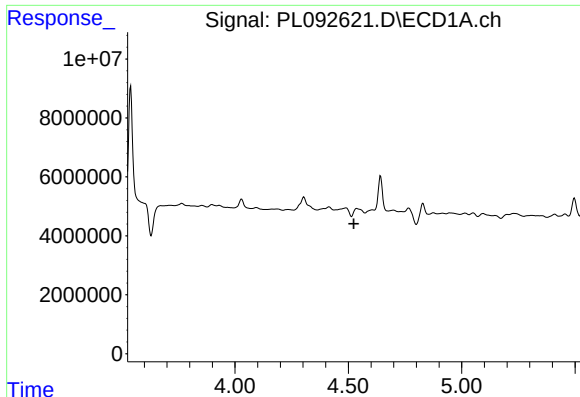
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.026 min
Response: 1980111
Conc: 0.54 ng/ml



#5 Aldrin

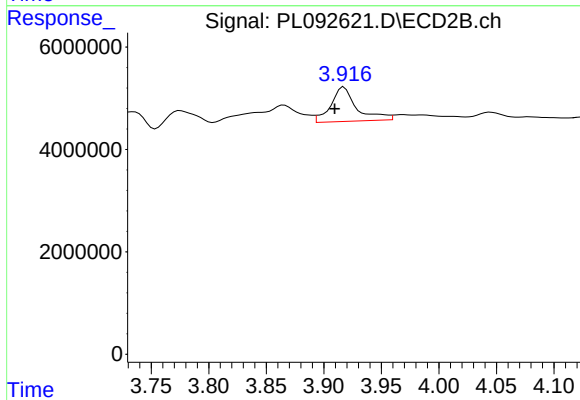
R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 1592292
Conc: 0.40 ng/ml



#6 beta-BHC

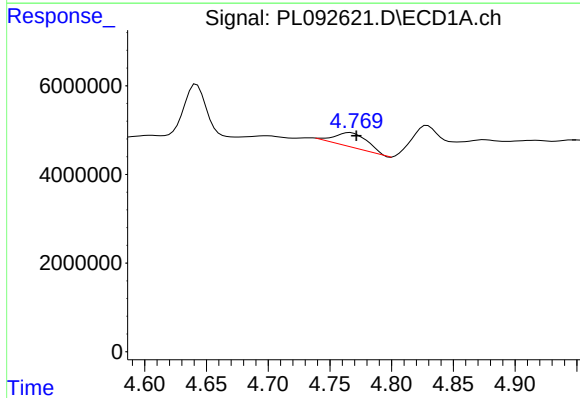
R.T.: 4.537 min
Delta R.T.: 0.013 min
Response: -1066244
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-212



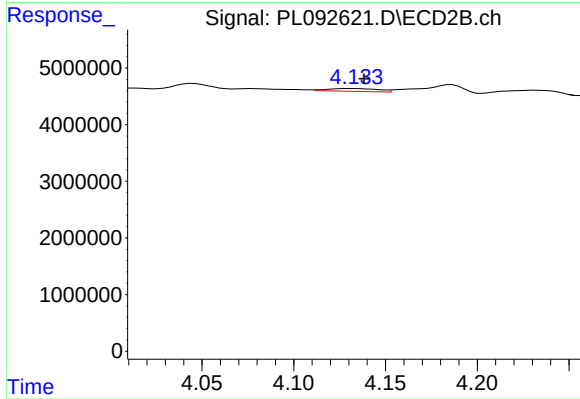
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.008 min
Response: 10590594
Conc: 6.07 ng/ml



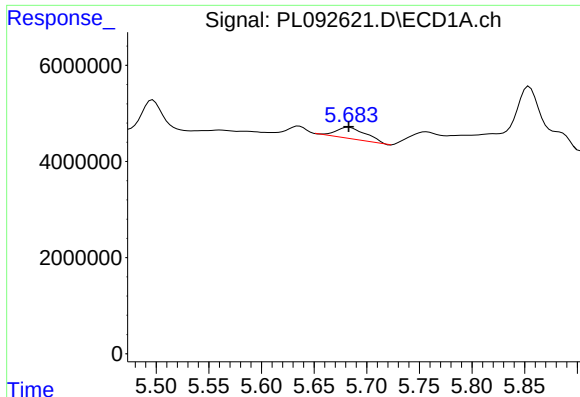
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 5965929
Conc: 1.59 ng/ml



#7 delta-BHC

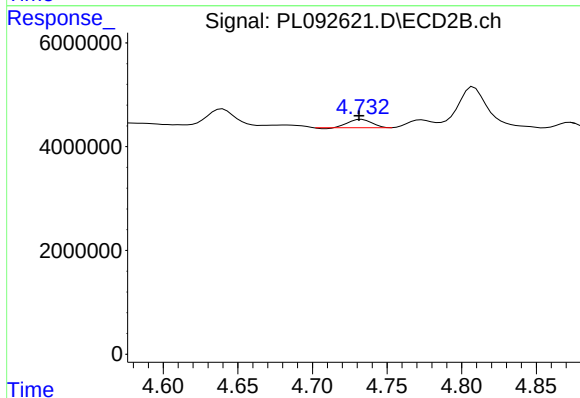
R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 931264
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

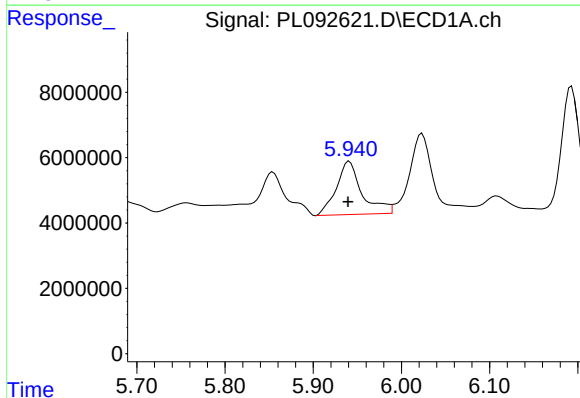
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 4718332
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



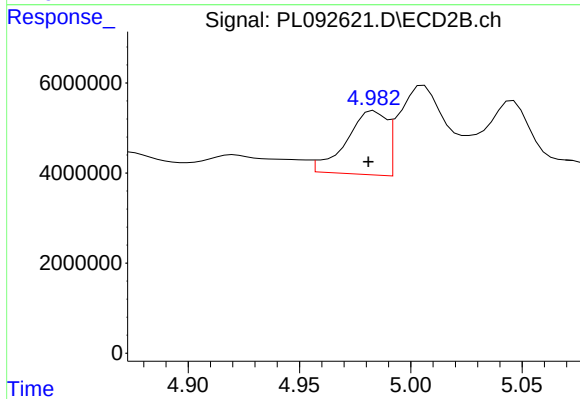
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 1686158
Conc: 0.48 ng/ml



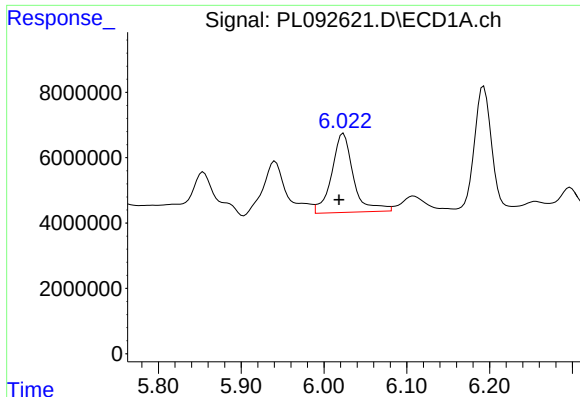
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 32804065
Conc: 9.95 ng/ml



#10 gamma-Chlordane

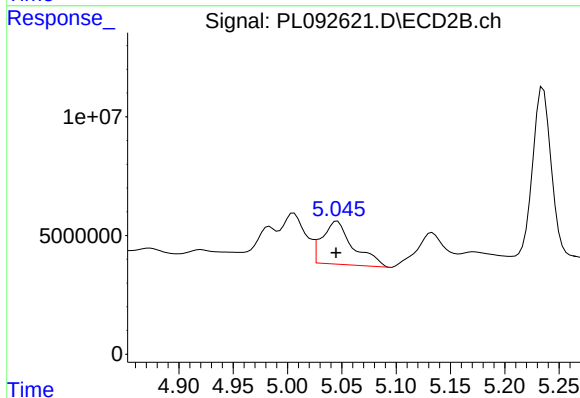
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 17901323
Conc: 4.87 ng/ml



#11 alpha-Chlordane

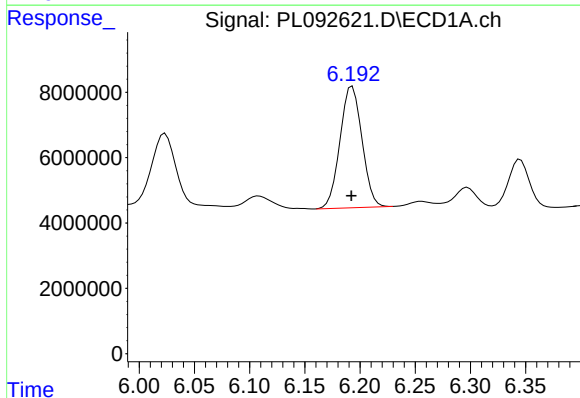
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 44182983
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



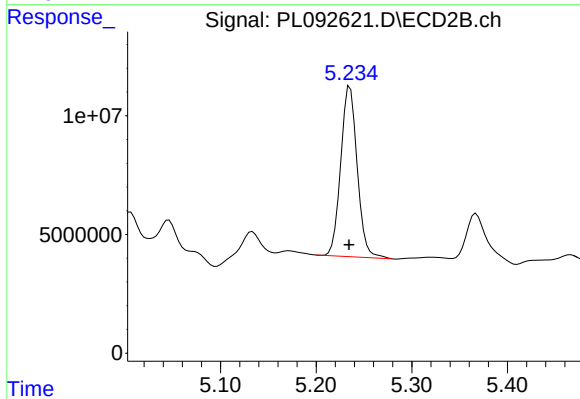
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 35861394
Conc: 10.09 ng/ml



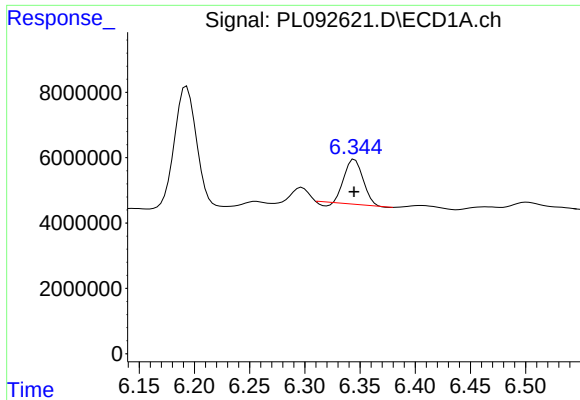
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 51525155
Conc: 17.37 ng/ml



#12 4,4'-DDE

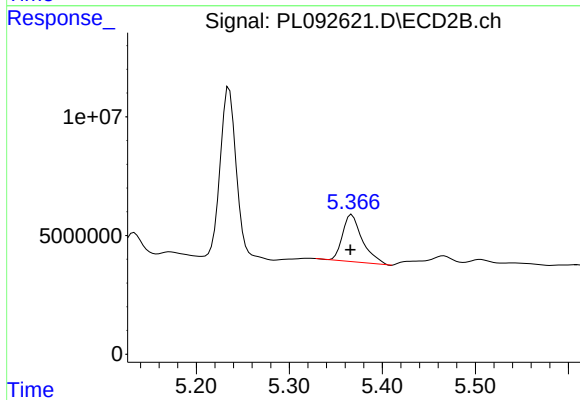
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 85913212
Conc: 24.71 ng/ml



#13 Dieldrin

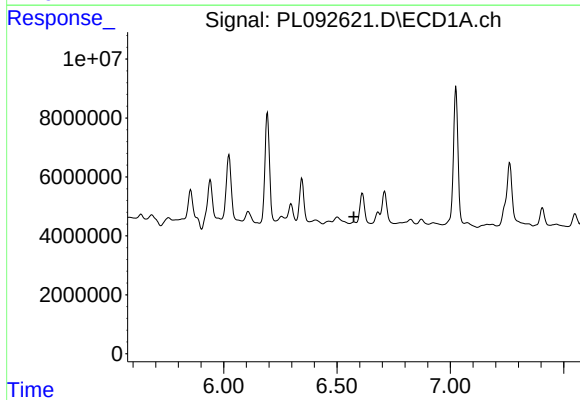
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 15706242
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



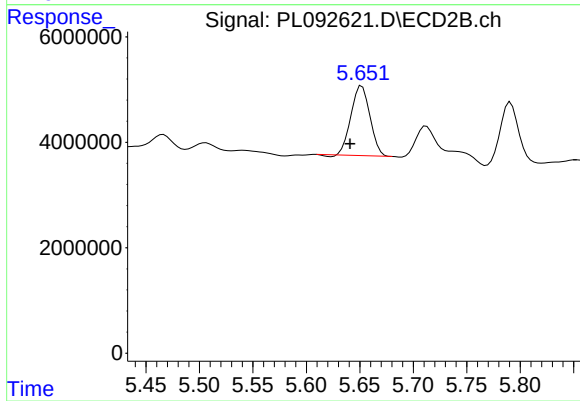
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 28866087
Conc: 7.90 ng/ml



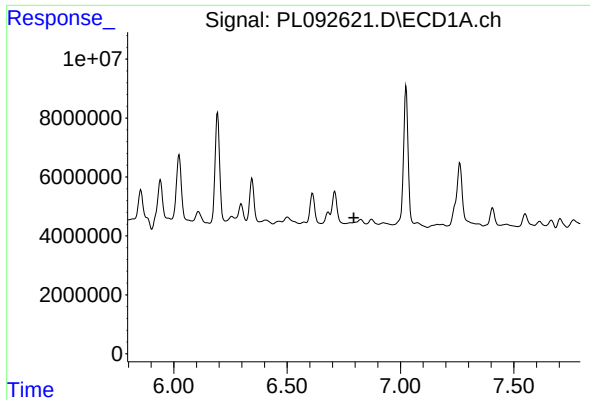
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

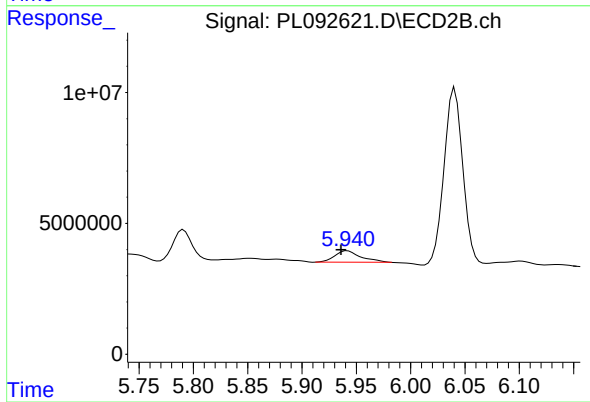
R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 16146125
Conc: 4.93 ng/ml



#15 Endosulfan II

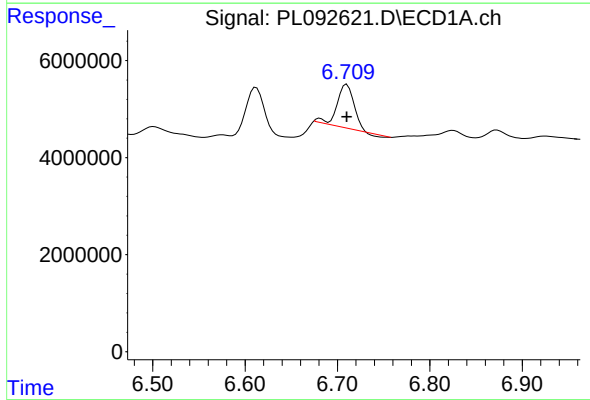
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-212



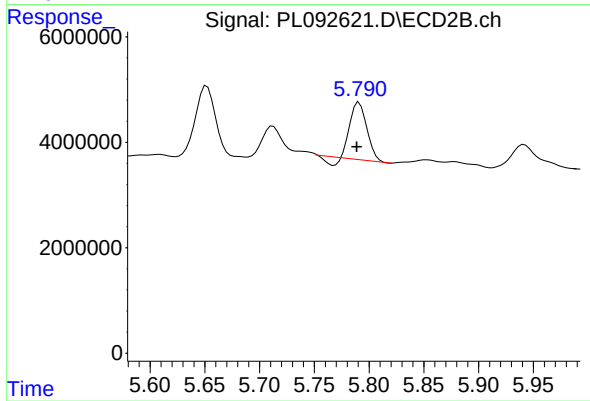
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 7200723
Conc: 2.30 ng/ml



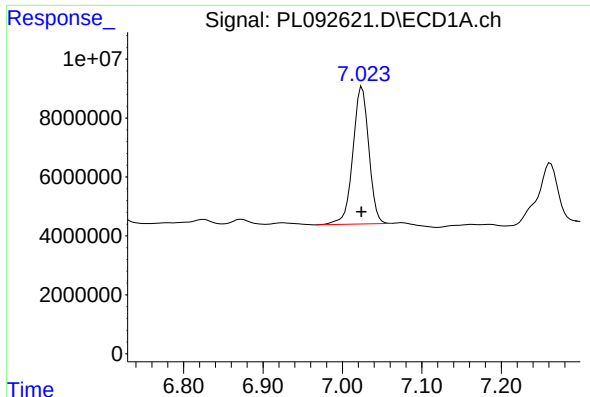
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 11154836
Conc: 4.62 ng/ml



#16 4,4'-DDD

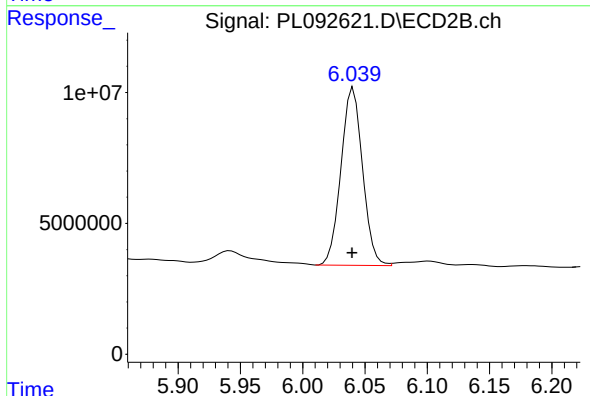
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 10877713
Conc: 3.92 ng/ml



#17 4,4'-DDT

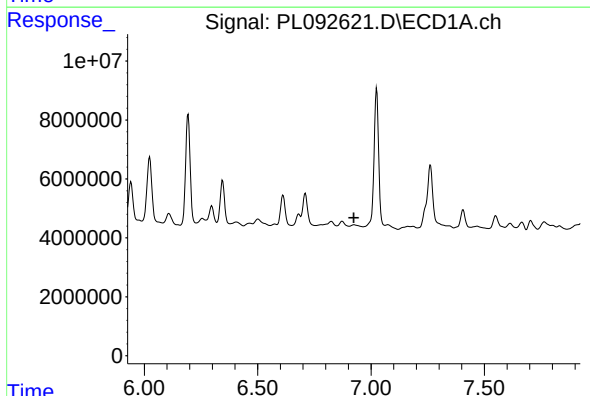
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 64847872
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



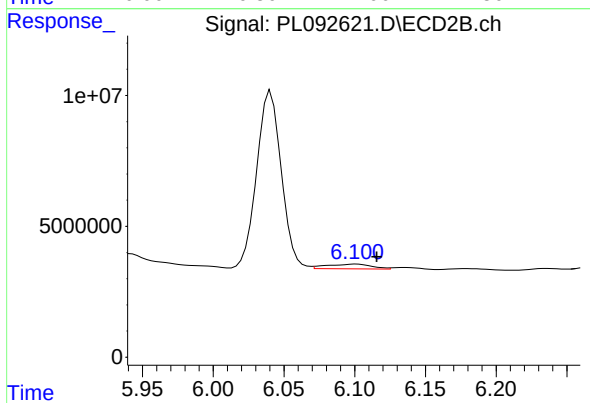
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 82056188
Conc: 27.94 ng/ml



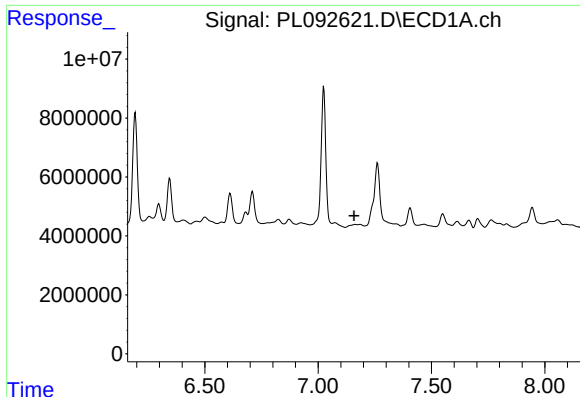
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

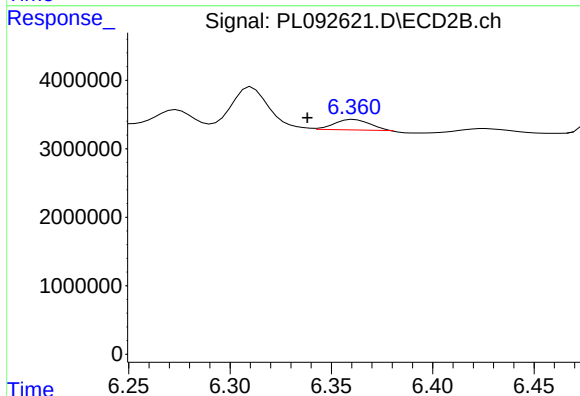
R.T.: 6.101 min
Delta R.T.: -0.014 min
Response: 4042242
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

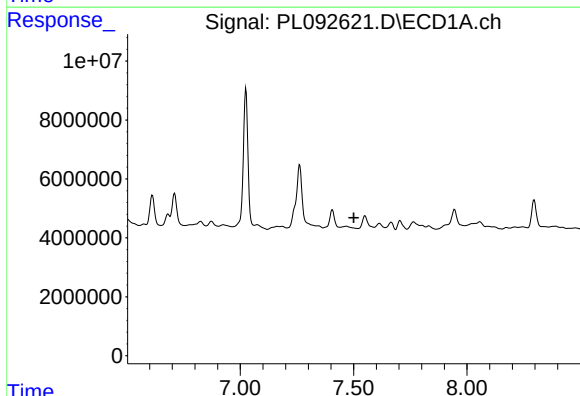
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-212



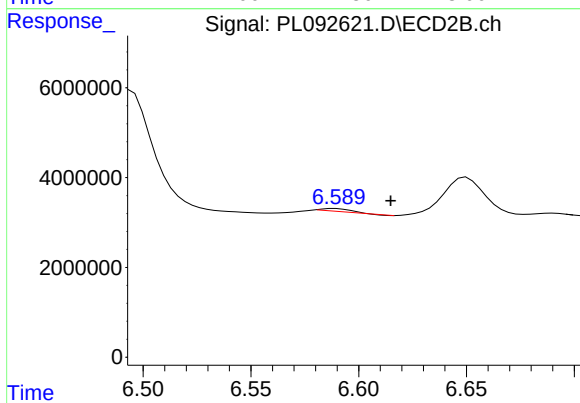
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.023 min
Response: 1778959
Conc: 0.60 ng/ml



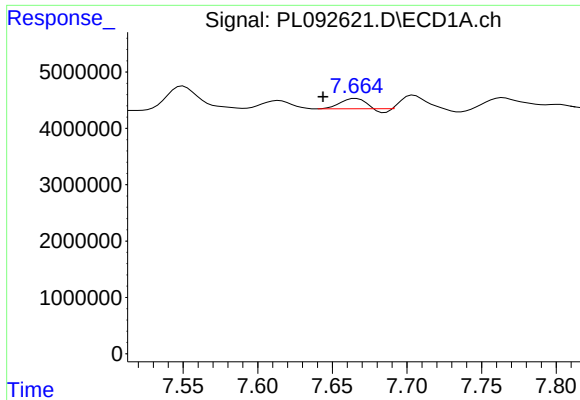
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

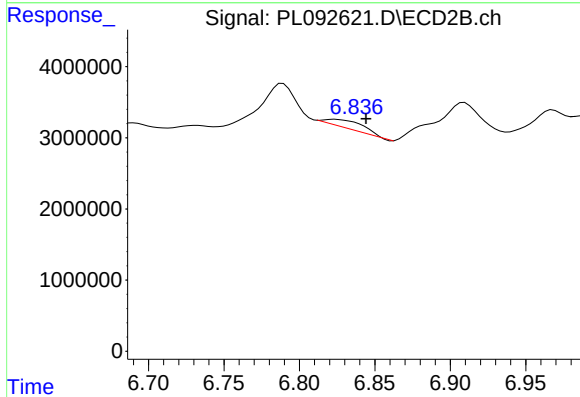
R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 571336
Conc: 0.40 ng/ml



#21 Endrin ketone

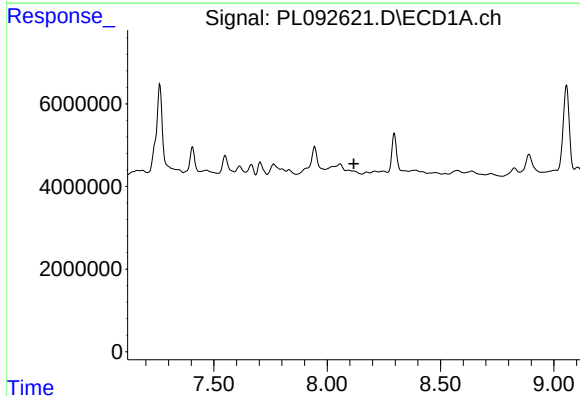
R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 1532141
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



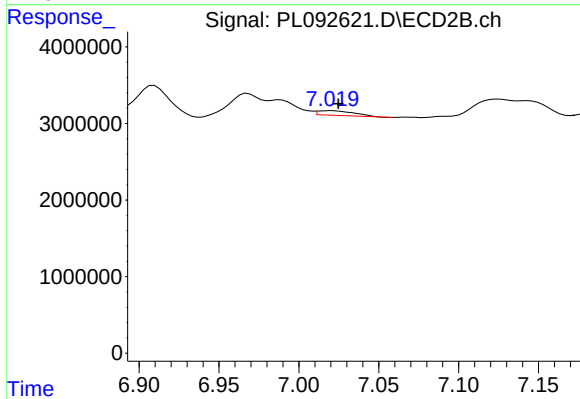
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 1981868
Conc: 0.62 ng/ml



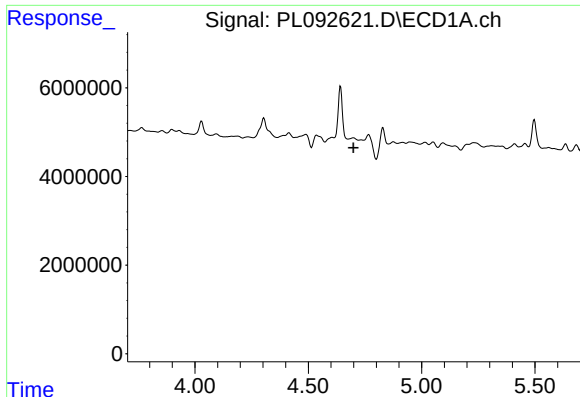
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

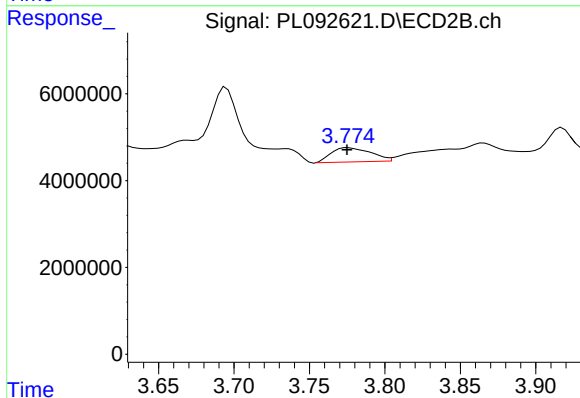
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 957725
Conc: 0.37 ng/ml



#23 Chlordane-1

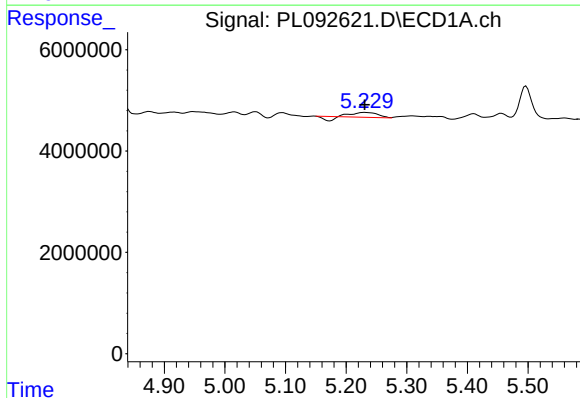
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-212



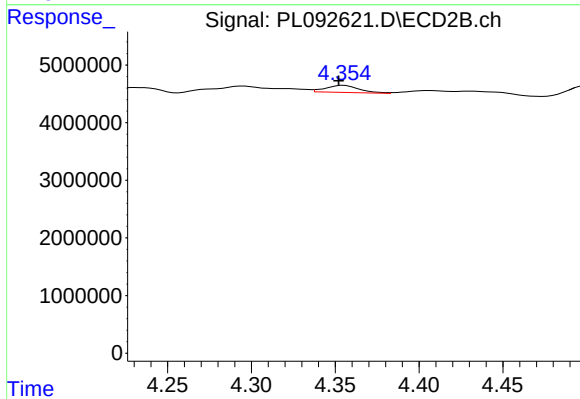
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 5967521
Conc: 50.22 ng/ml



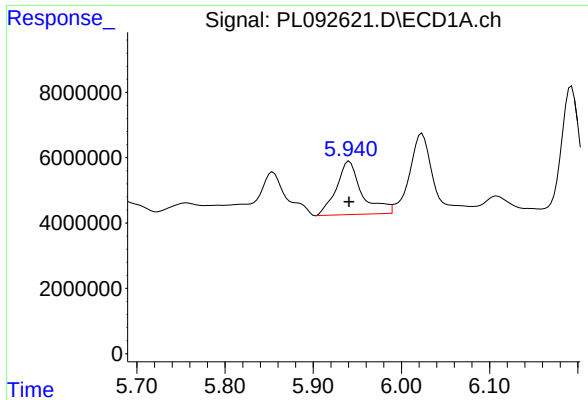
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1980111
Conc: 14.95 ng/ml



#24 Chlordane-2

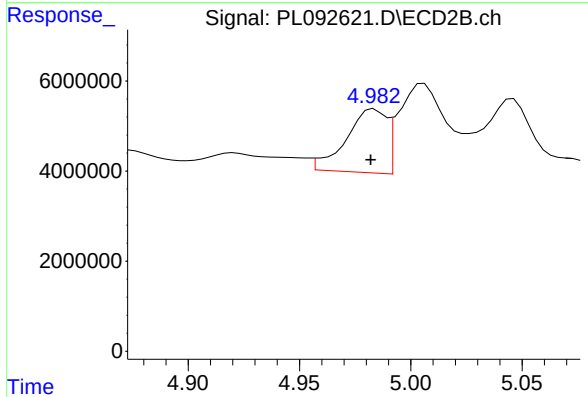
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 1687582
Conc: 12.08 ng/ml



#25 Chlordane-3

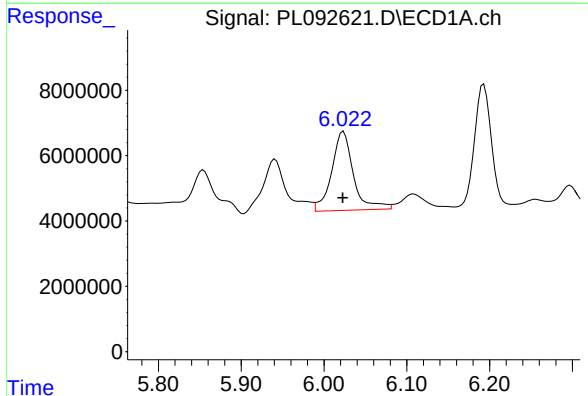
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 32804065
Conc: 67.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



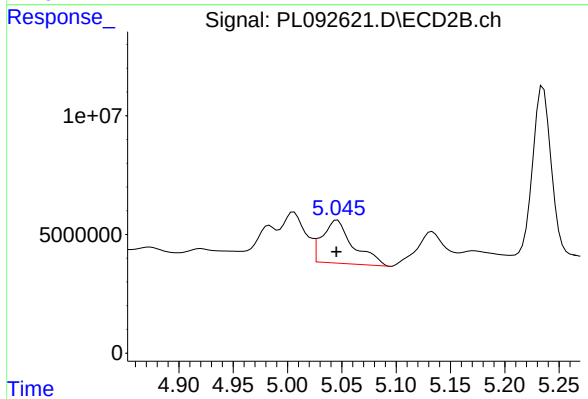
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 17901323
Conc: 44.66 ng/ml



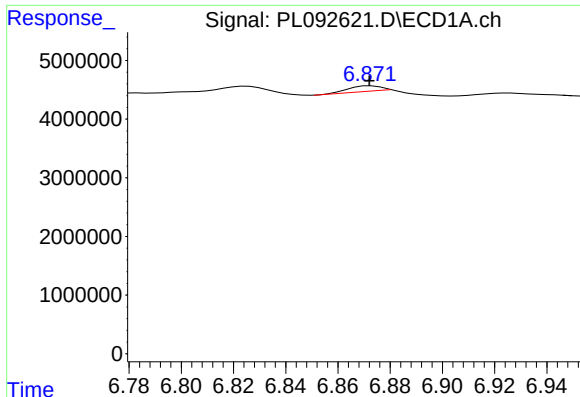
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 44182983
Conc: 75.56 ng/ml



#26 Chlordane-4

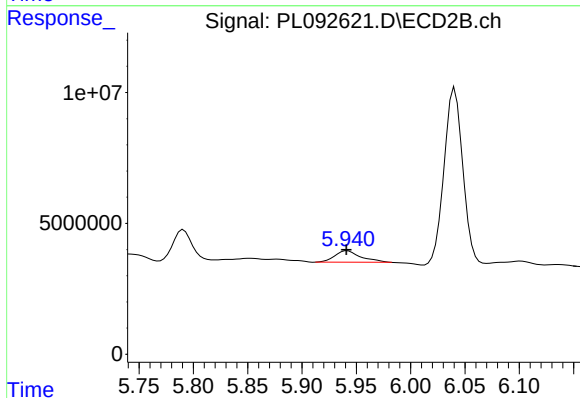
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 35861394
Conc: 92.46 ng/ml



#27 Chlordane-5

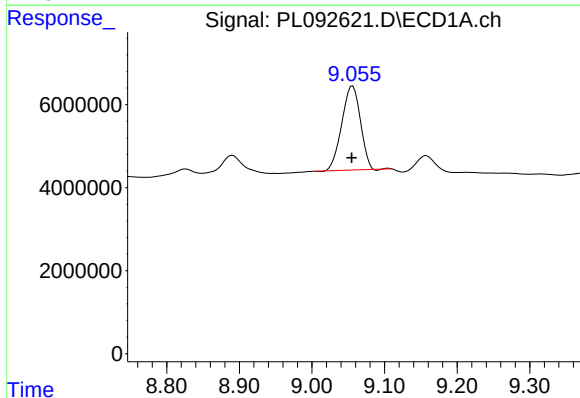
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 920457
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-212



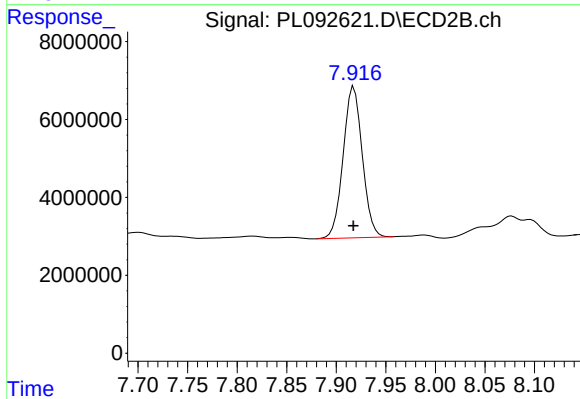
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 7200723
Conc: 51.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 36159957
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 52109736
Conc: 19.78 ng/ml