

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 19:22
 Operator : AR\AJ
 Sample : P5343-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ281

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:55:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.538	2.774	103.8E6	66540266	39.931	23.072 #
28)	SA Decachlor...	9.050	7.910	33611203	62968519	19.333	22.044
Target Compounds							
2)	A alpha-BHC	0.000	3.260f	0	189361	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.615	0	6626677	N.D.	1.601 #
4)	MA Heptachlor	4.942f	3.944	11080542	6789249	3.626	1.678 #
5)	MB Aldrin	0.000	4.232	0	1021393	N.D.	0.257 #
7)	B delta-BHC	4.767	4.123	3351511	1226076	1.013	0.287 #
8)	B Heptachlo...	5.683	4.728	29848523	20758590	10.750	5.699 #
9)	A Endosulfan I	0.000	5.078f	0	7961922	N.D.	2.382 #
10)	B gamma-Chl...	5.938	4.977	68456872	54068157	26.571	14.593 #
11)	B alpha-Chl...	6.019	5.040	118.3E6	101.6E6	45.647	27.984 #
12)	B 4,4'-DDE	6.189	5.230	74367362	141.2E6	31.790	39.434
13)	MA Dieldrin	0.000	5.373	0	20577480	N.D.	5.583 #
14)	MA Endrin	0.000	5.644	0	24912084	N.D.	7.811 #
15)	B Endosulfa...	6.796	5.936	5050746	64946726	2.316	20.494 #
16)	A 4,4'-DDD	0.000	5.789	0	2123698	N.D.	0.758 #
17)	MA 4,4'-DDT	7.022	6.034	74929703	99795995	38.867	33.695
18)	B Endrin al...	0.000	6.090f	0	11660499	N.D.	4.447 #
19)	B Endosulfa...	7.164	6.319f	5547314	648053	2.676	0.213 #
21)	B Endrin ke...	7.665f	6.818f	4158709	3591447	1.833	1.070 #
24)	Chlordane-2	0.000	4.352	0	136.3E6	N.D.	1016.963 #
25)	Chlordane-3	5.938	4.977	68456872	54068157	179.572	134.560 #
26)	Chlordane-4	6.019	5.040	118.3E6	101.6E6	254.452	260.449
27)	Chlordane-5	6.870	5.936	35355143	64946726	390.775	473.979

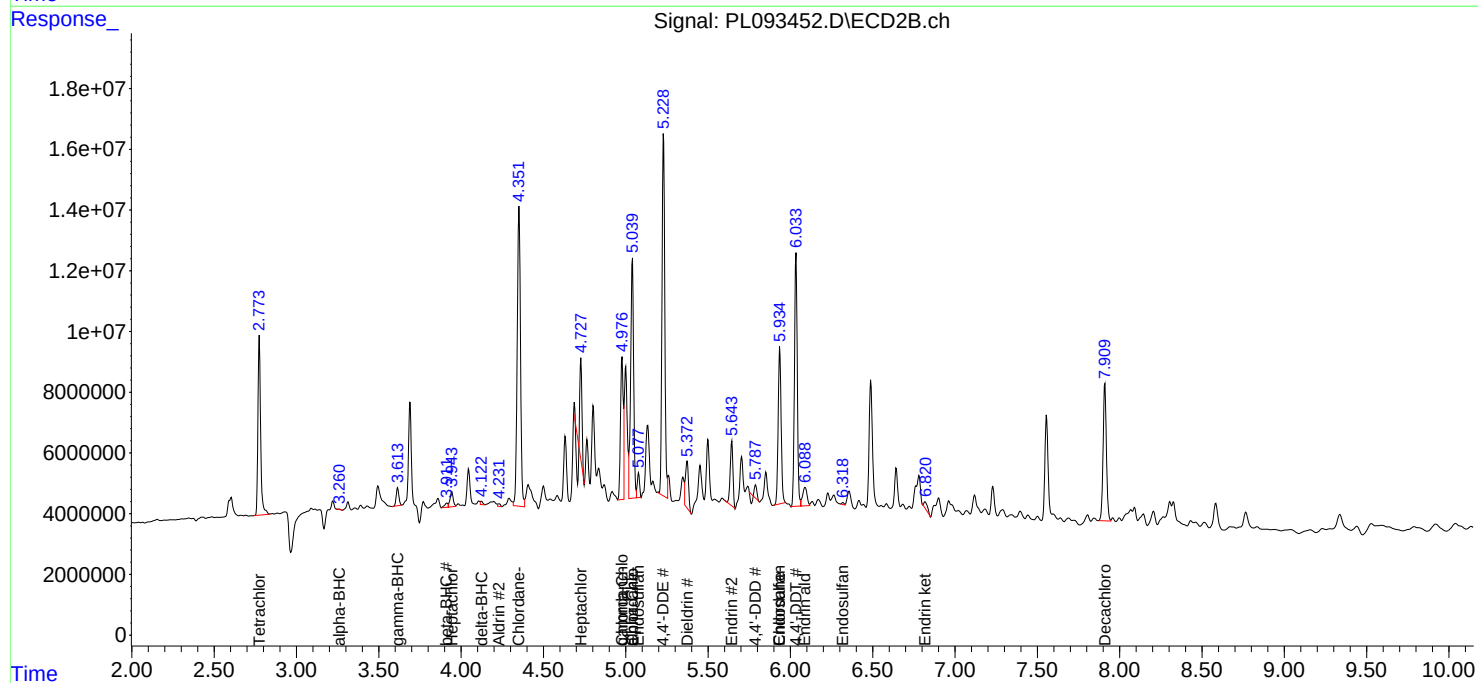
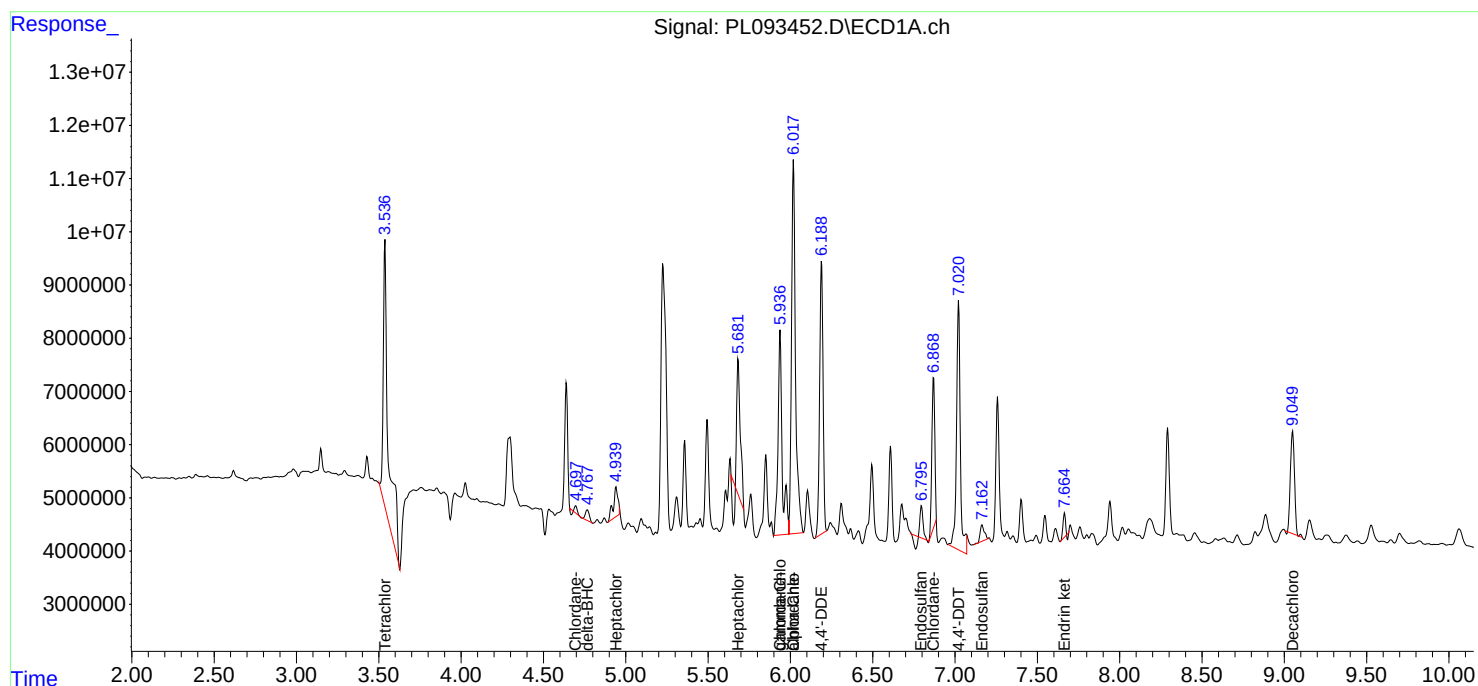
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

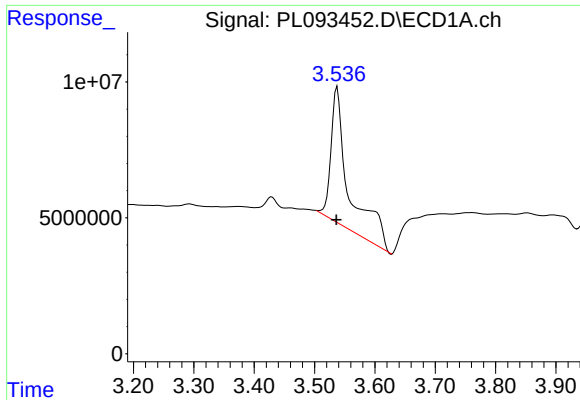
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 19:22
Operator : AR\AJ
Sample : P5343-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ281

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:55:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

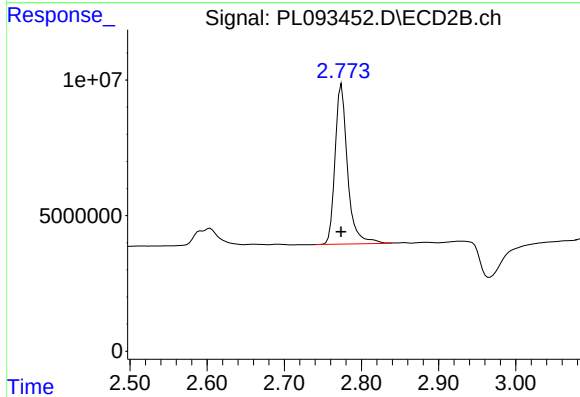




#1 Tetrachloro-m-xylene

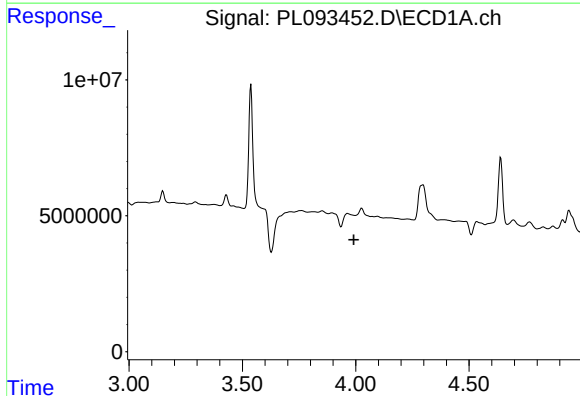
R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 103778479
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



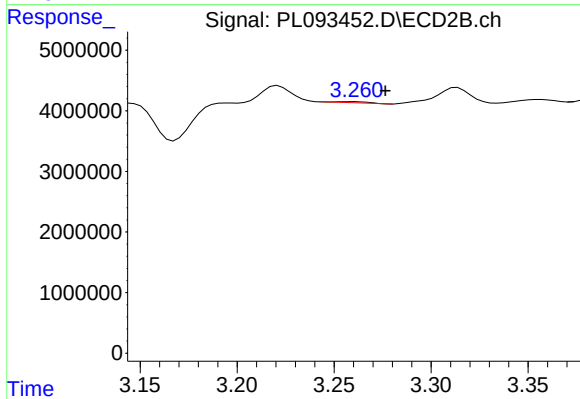
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 66540266
Conc: 23.07 ng/ml



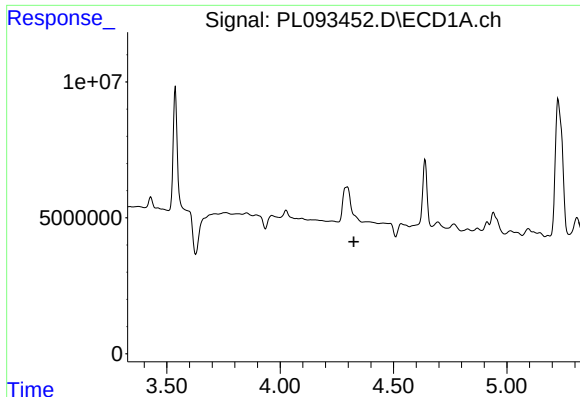
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

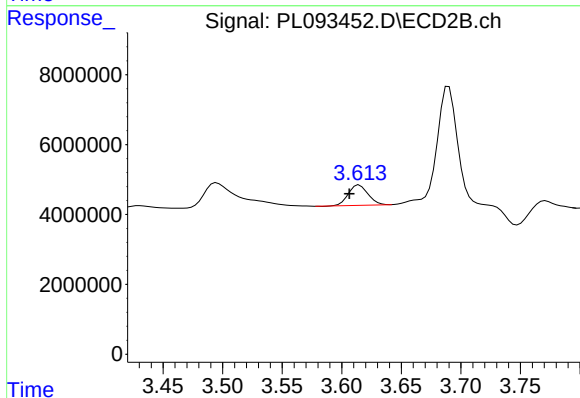
R.T.: 3.260 min
Delta R.T.: -0.016 min
Response: 189361
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

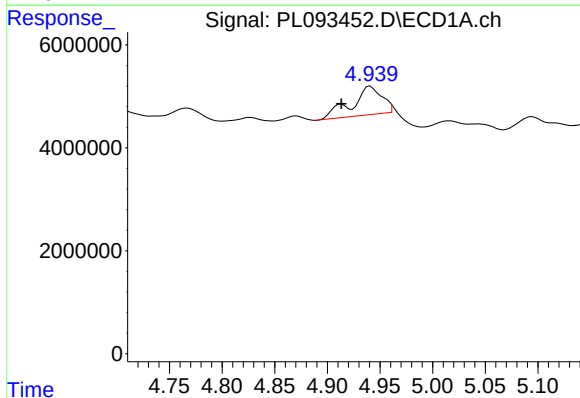
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ281



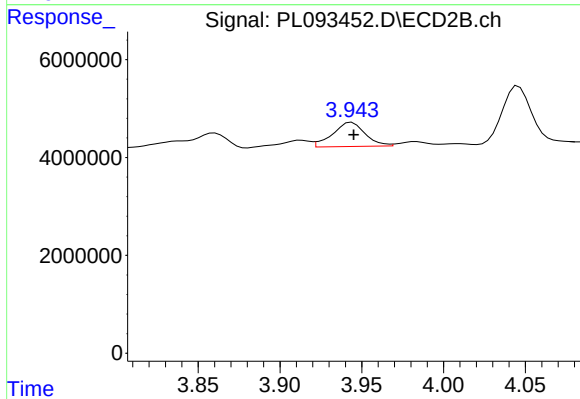
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 6626677
Conc: 1.60 ng/ml



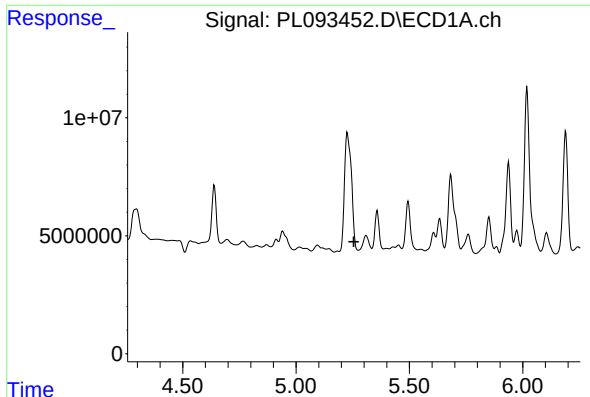
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.029 min
Response: 11080542
Conc: 3.63 ng/ml



#4 Heptachlor

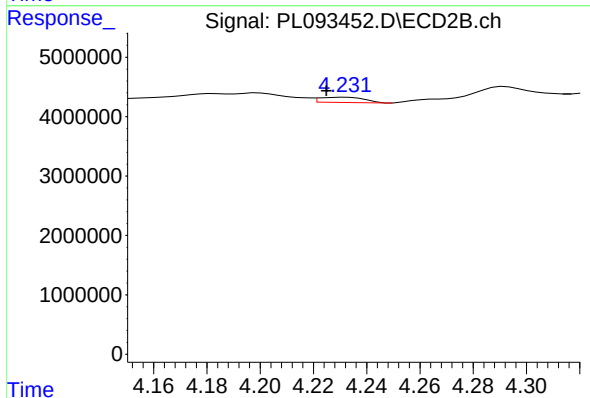
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 6789249
Conc: 1.68 ng/ml



#5 Aldrin

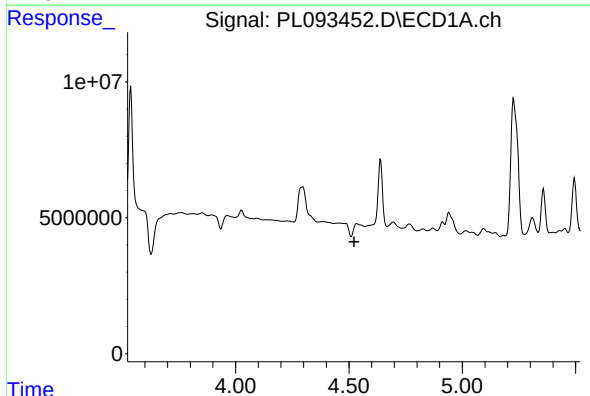
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ281



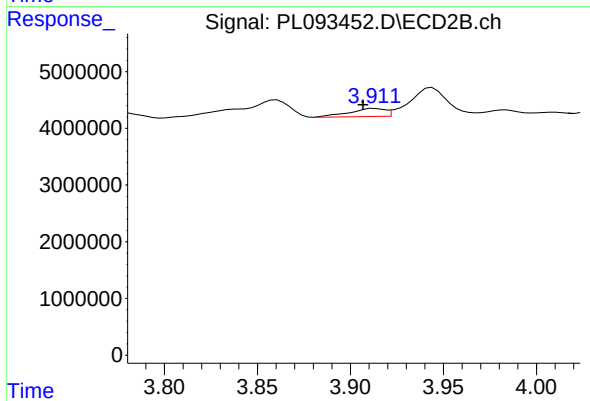
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 1021393
Conc: 0.26 ng/ml



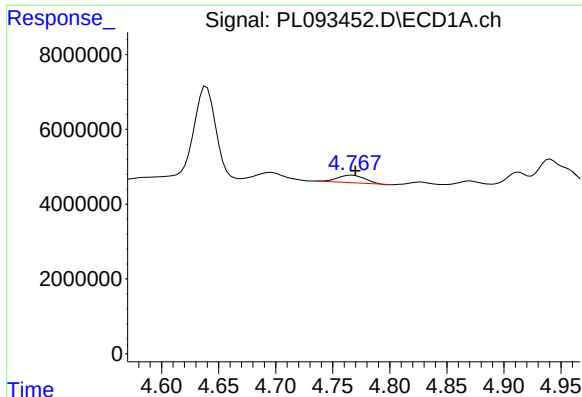
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.014 min
Response: -4428224
Conc: N.D.



#6 beta-BHC

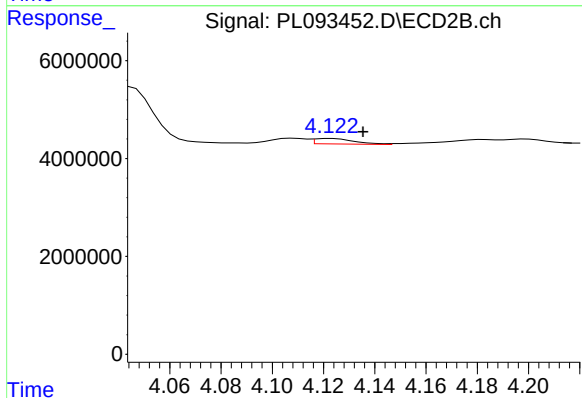
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 1875980
Conc: 1.05 ng/ml



#7 delta-BHC

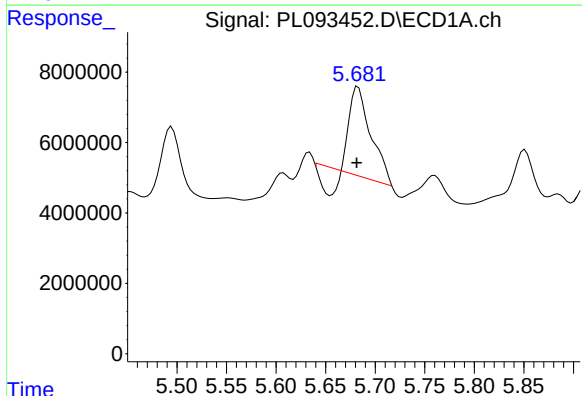
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 3351511
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



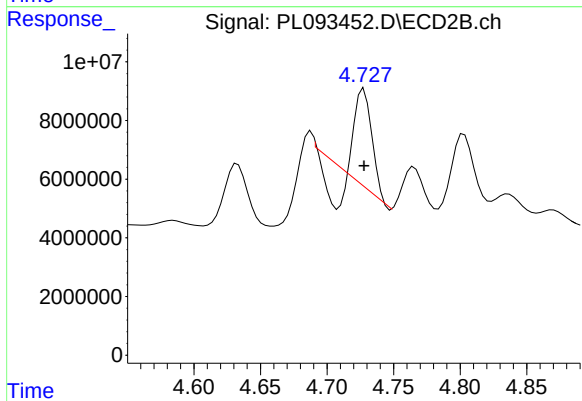
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 1226076
Conc: 0.29 ng/ml



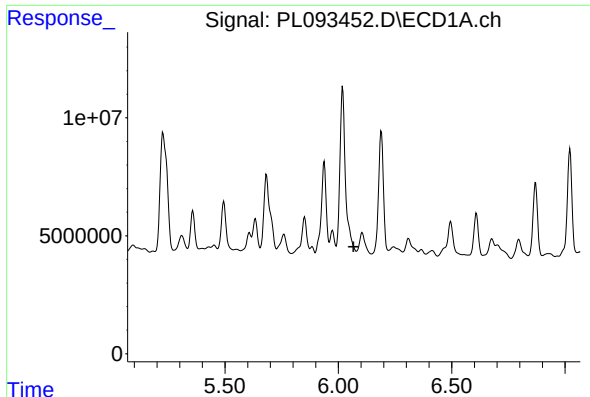
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 29848523
Conc: 10.75 ng/ml



#8 Heptachlor epoxide

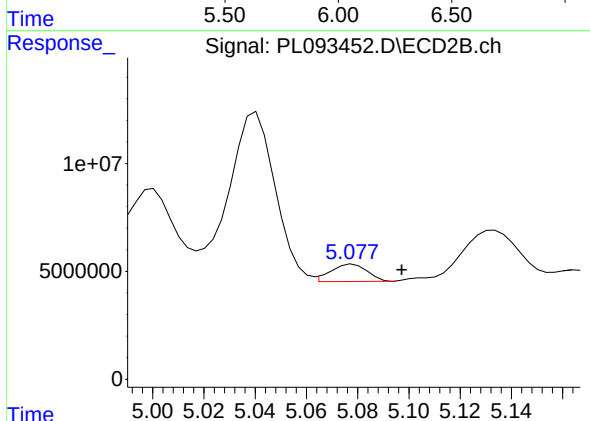
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 20758590
Conc: 5.70 ng/ml



#9 Endosulfan I

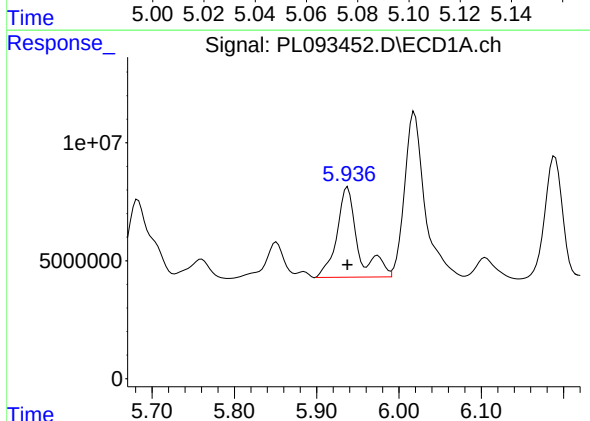
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ281



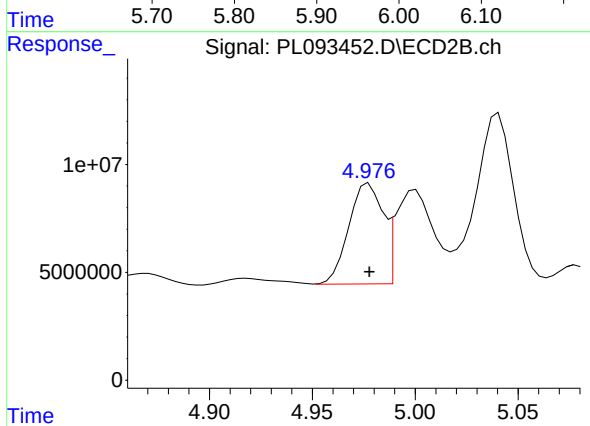
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.019 min
Response: 7961922
Conc: 2.38 ng/ml



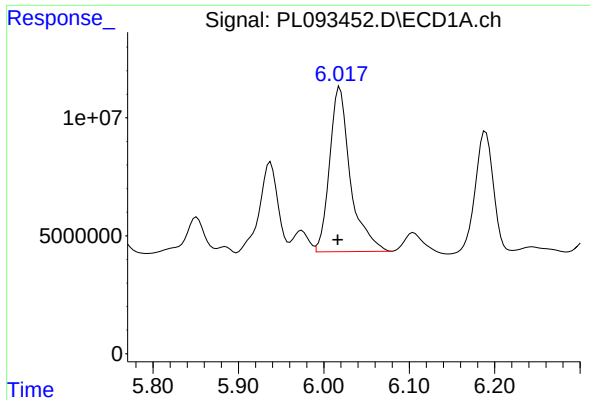
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 68456872
Conc: 26.57 ng/ml



#10 gamma-Chlordane

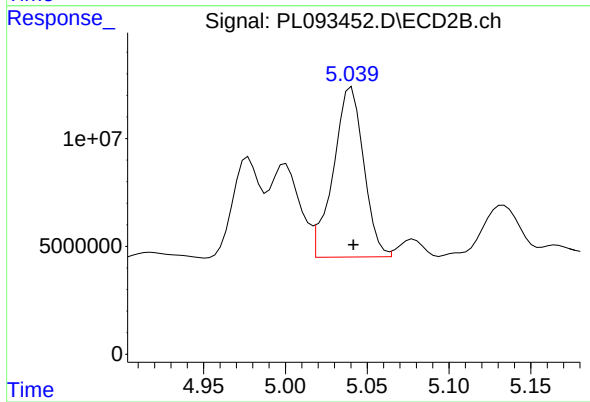
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 54068157
Conc: 14.59 ng/ml



#11 alpha-Chlordane

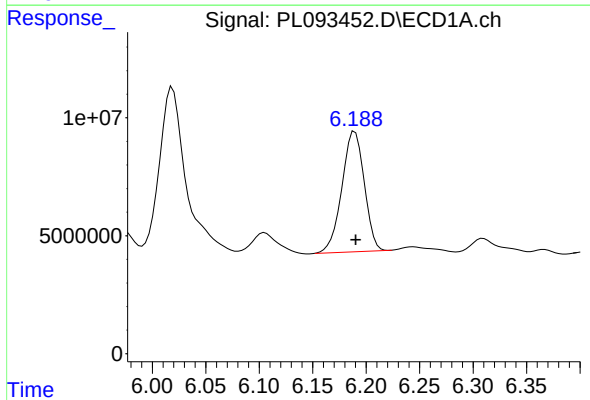
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 118275510
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



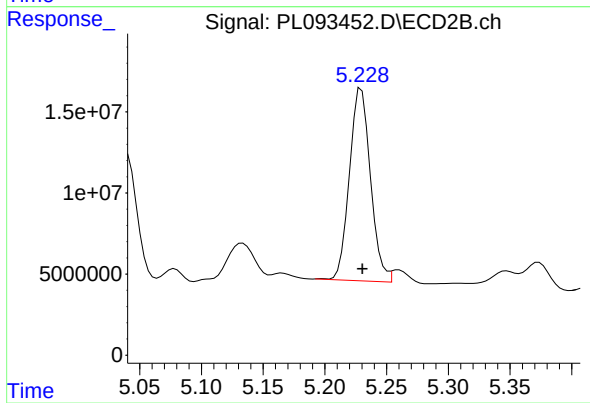
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 101588241
Conc: 27.98 ng/ml



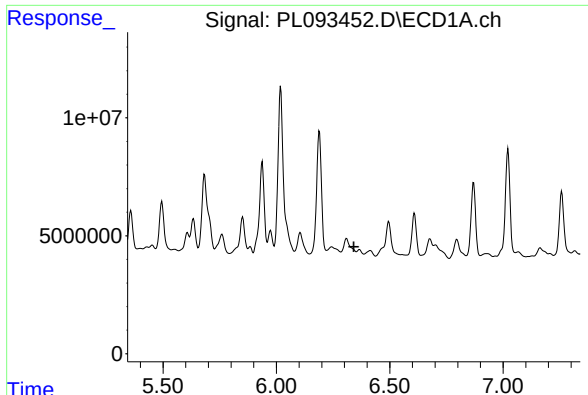
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 74367362
Conc: 31.79 ng/ml



#12 4,4'-DDE

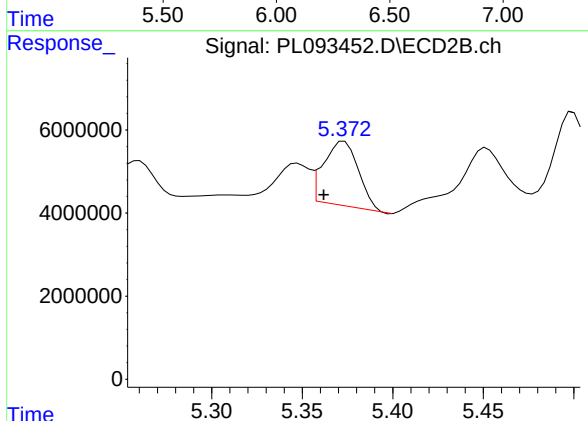
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 141175723
Conc: 39.43 ng/ml



#13 Dieldrin

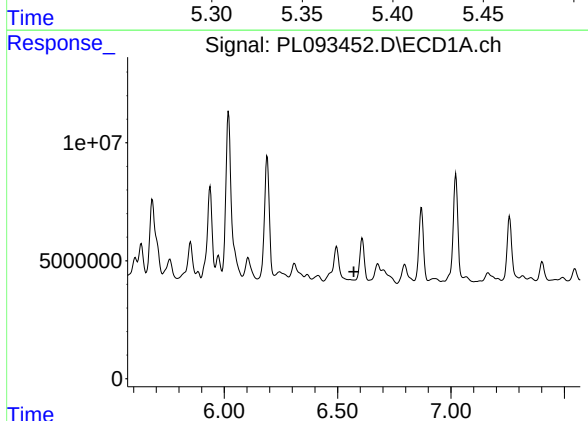
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ281



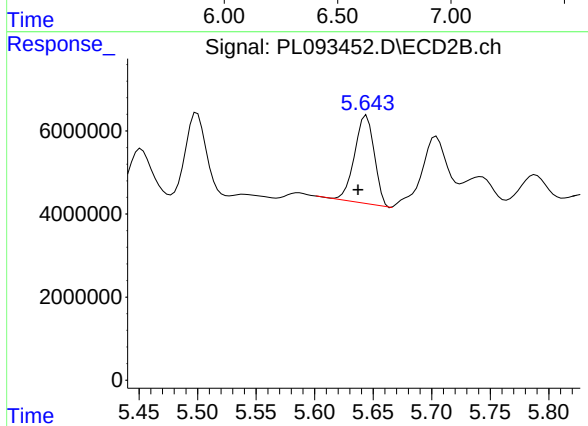
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 20577480
Conc: 5.58 ng/ml



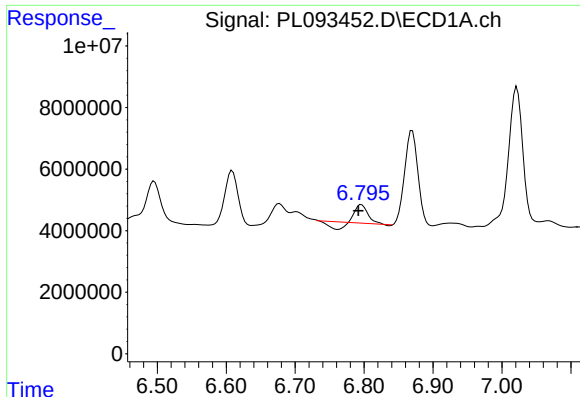
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

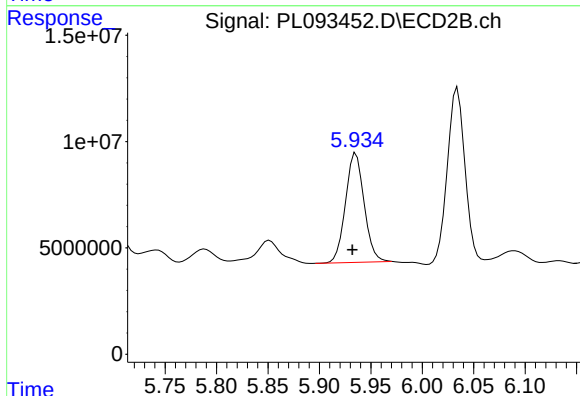
R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 24912084
Conc: 7.81 ng/ml



#15 Endosulfan II

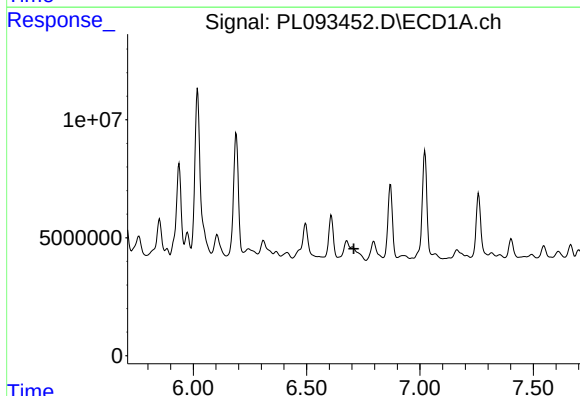
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 5050746
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



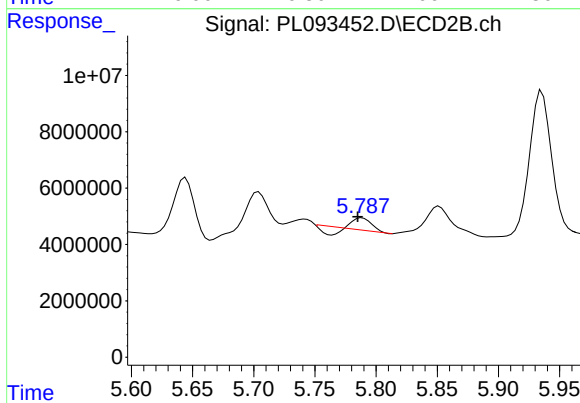
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 64946726
Conc: 20.49 ng/ml



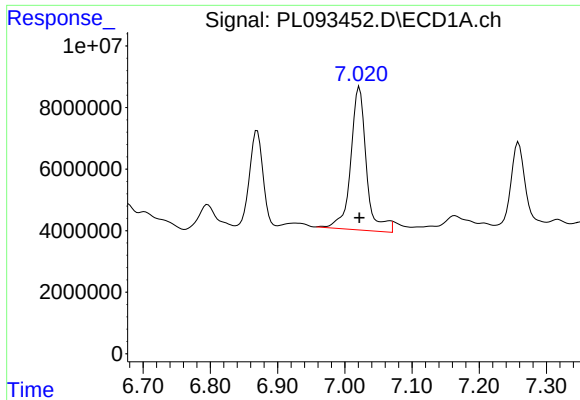
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

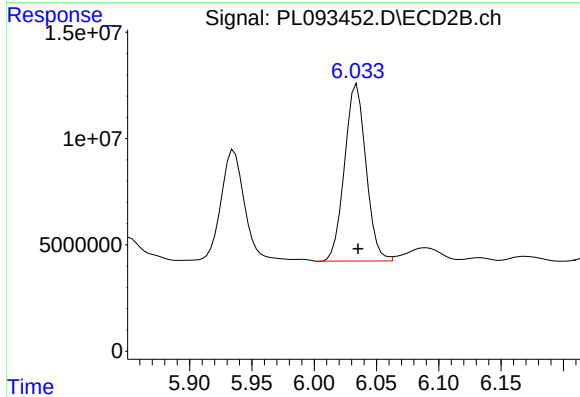
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 2123698
Conc: 0.76 ng/ml



#17 4,4'-DDT

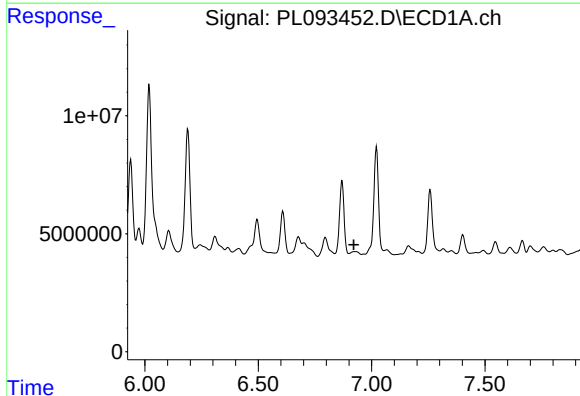
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 74929703
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



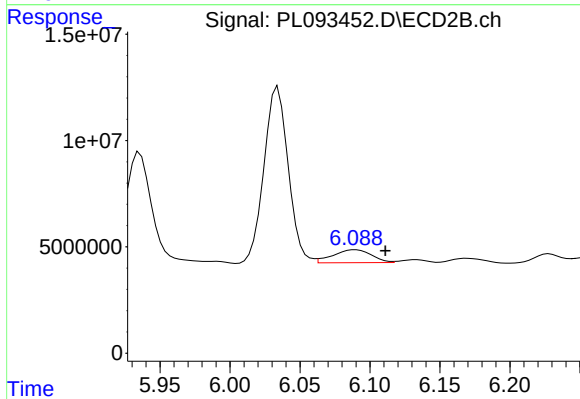
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 99795995
Conc: 33.69 ng/ml



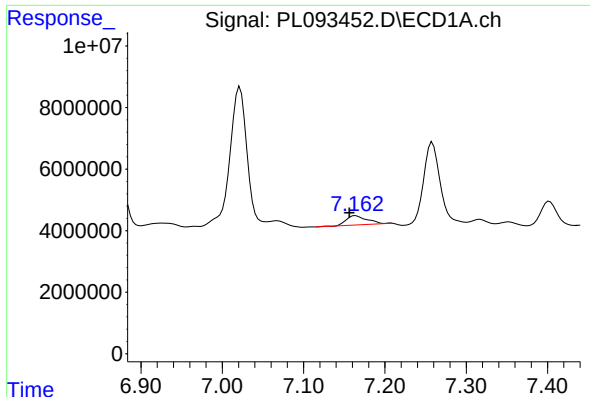
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

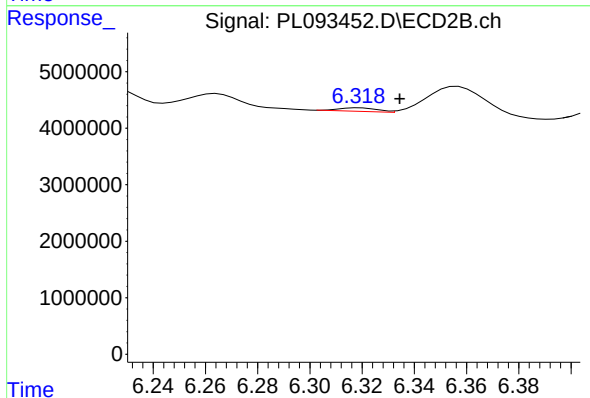
R.T.: 6.090 min
Delta R.T.: -0.022 min
Response: 11660499
Conc: 4.45 ng/ml



#19 Endosulfan Sulfate

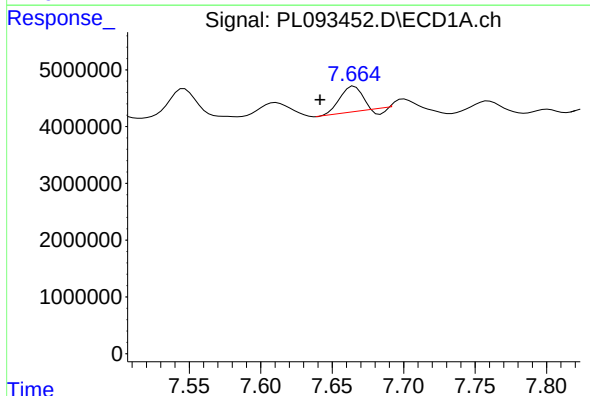
R.T.: 7.164 min
Delta R.T.: 0.008 min
Response: 5547314
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



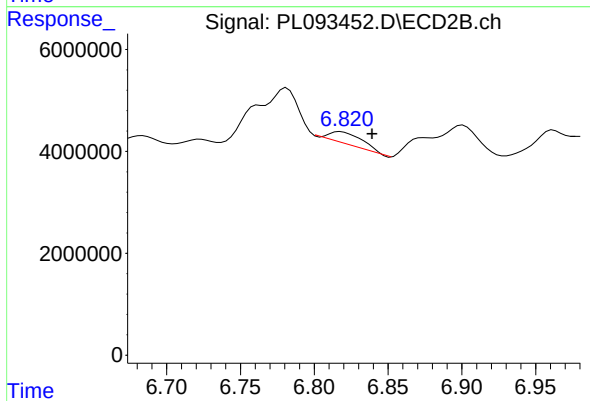
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 648053
Conc: 0.21 ng/ml



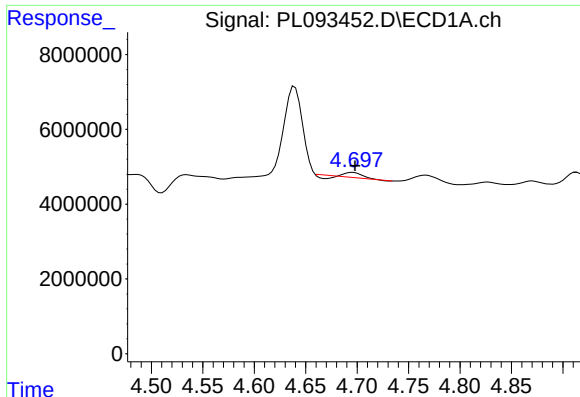
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.024 min
Response: 4158709
Conc: 1.83 ng/ml



#21 Endrin ketone

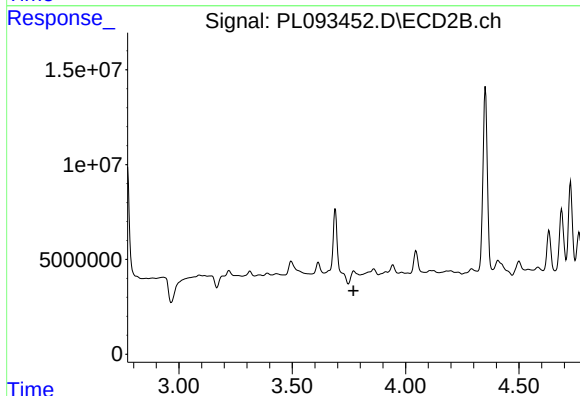
R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 3591447
Conc: 1.07 ng/ml



#23 Chlordane-1

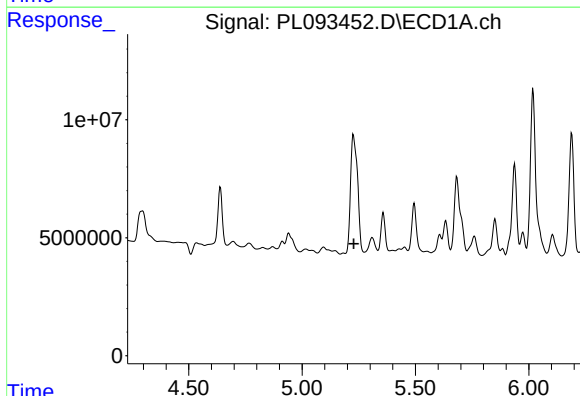
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 617240
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



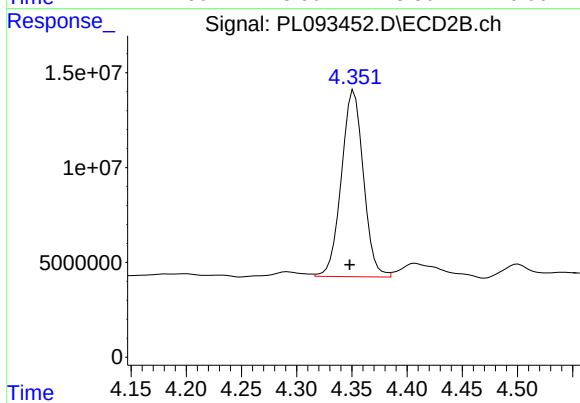
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: -4533926
Conc: N.D.



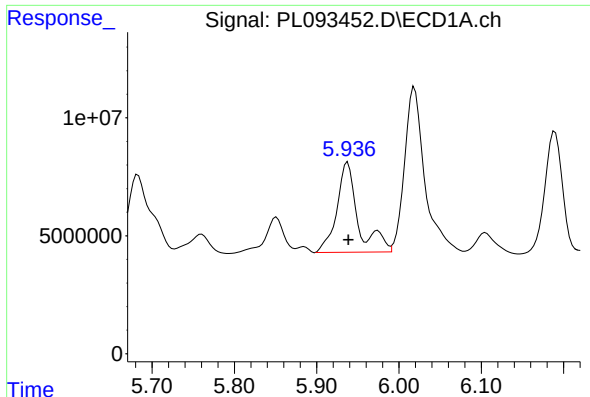
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

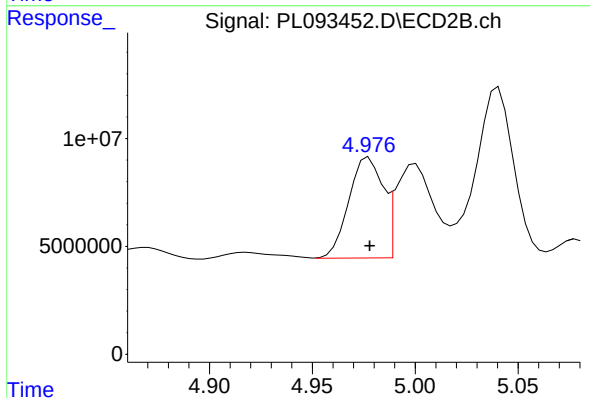
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 136268622
Conc: 1016.96 ng/ml



#25 Chlordane-3

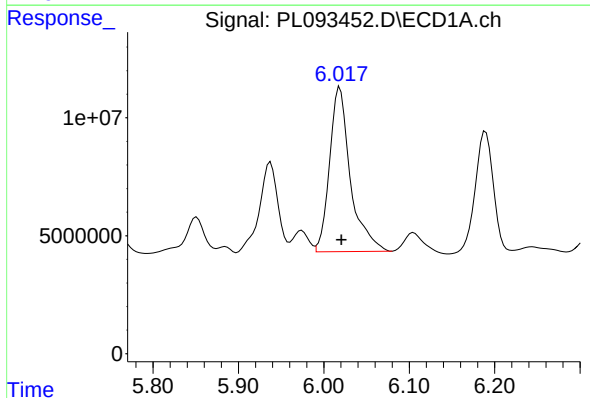
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 68456872
Conc: 179.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



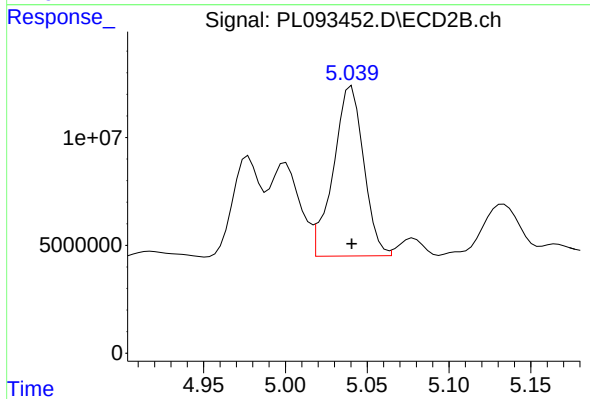
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 54068157
Conc: 134.56 ng/ml



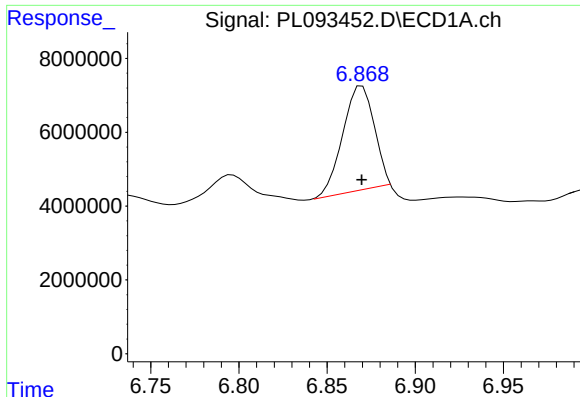
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 118275510
Conc: 254.45 ng/ml



#26 Chlordane-4

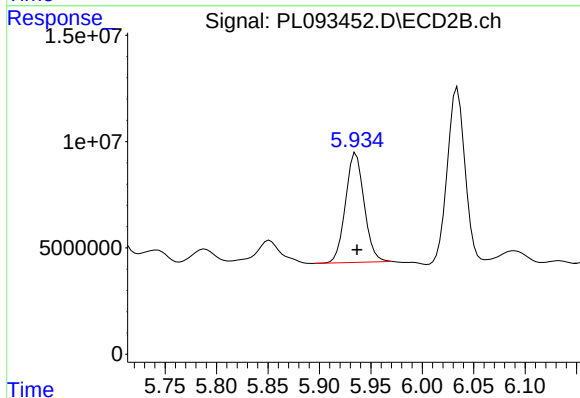
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 101588241
Conc: 260.45 ng/ml



#27 Chlordane-5

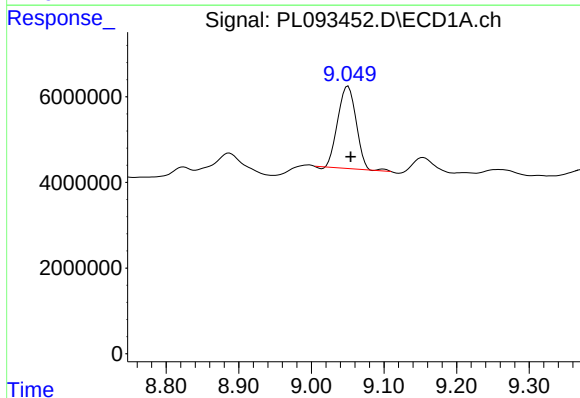
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 35355143
Conc: 390.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ281



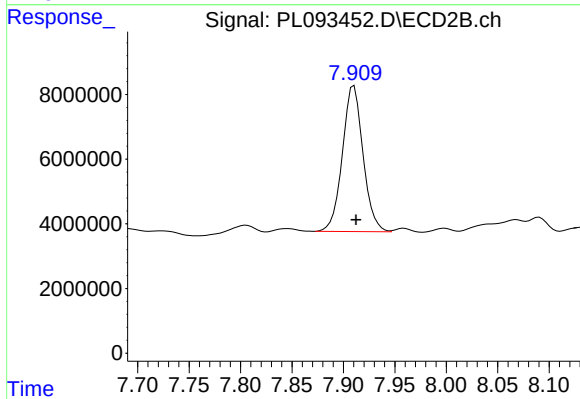
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 64946726
Conc: 473.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 33611203
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 62968519
Conc: 22.04 ng/ml