

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:22
 Operator : AR\AJ
 Sample : P4276-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-208

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	41243770	34118429	18.539	13.603 #
2)	SA Decachlor...	9.058	7.902f	-17778411	90166355	N.D.	36.039
Target Compounds							
3)	MA gamma-BHC...	0.000	3.628	0	112872	N.D.	0.032 #
4)	MA Heptachlor	4.919	3.953	1439400	2439456	0.520	0.707 #
5)	MB Aldrin	0.000	4.262f	0	2096921	N.D.	0.617 #
6)	B beta-BHC	0.000	3.920	0	4629046	N.D.	3.080 #
7)	B delta-BHC	4.773	4.133	4375684	1327992	1.517	0.383 #
8)	B Heptachlo...	5.685	4.736	37517295	17767611	14.742	5.878 #
9)	A Endosulfan I	0.000	5.093f	0	9390886	N.D.	3.422 #
10)	B gamma-Chl...	5.944	4.987	141.9E6	148.9E6	57.428	49.502
11)	B alpha-Chl...	6.025	5.050	236.2E6	234.4E6	95.888	78.287
12)	B 4,4'-DDE	6.194	5.238	12259179	14542711	5.664	5.233
13)	MA Dieldrin	0.000	5.374	0	2316423	N.D.	0.790 #
14)	MA Endrin	0.000	5.650	0	2162042	N.D.	0.825 #
15)	B Endosulfa...	0.000	5.945	0	45048360	N.D.	18.002 #
16)	A 4,4'-DDD	6.728	5.777f	6713540	1203255	3.739	0.563 #
17)	MA 4,4'-DDT	7.025	6.042	2989089	7339296	1.623	3.173 #
18)	B Endrin al...	6.944f	6.146f	4038225	2738930	2.317	1.342 #
19)	B Endosulfa...	7.166	6.342	3906868	944732	1.971	0.392 #
20)	A Methoxychlor	0.000	6.597f	0	1829770	N.D.	1.463 #
21)	B Endrin ke...	7.667f	6.829f	1523784	826386	0.693	0.298 #
22)	Mirex	0.000	7.020	0	137029	N.D.	0.056 #
23)	Chlordane-1	4.703	3.779	6843752	8308137	66.772	83.097
24)	Chlordane-2	5.229	4.361	17142156	19585927	159.839	174.522
25)	Chlordane-3	5.944	4.987	141.9E6	148.9E6	378.868	449.633
26)	Chlordane-4	6.025	5.050	236.2E6	234.4E6	521.600	738.639 #
27)	Chlordane-5	6.875	5.945	38967357	45048360	446.797	415.386

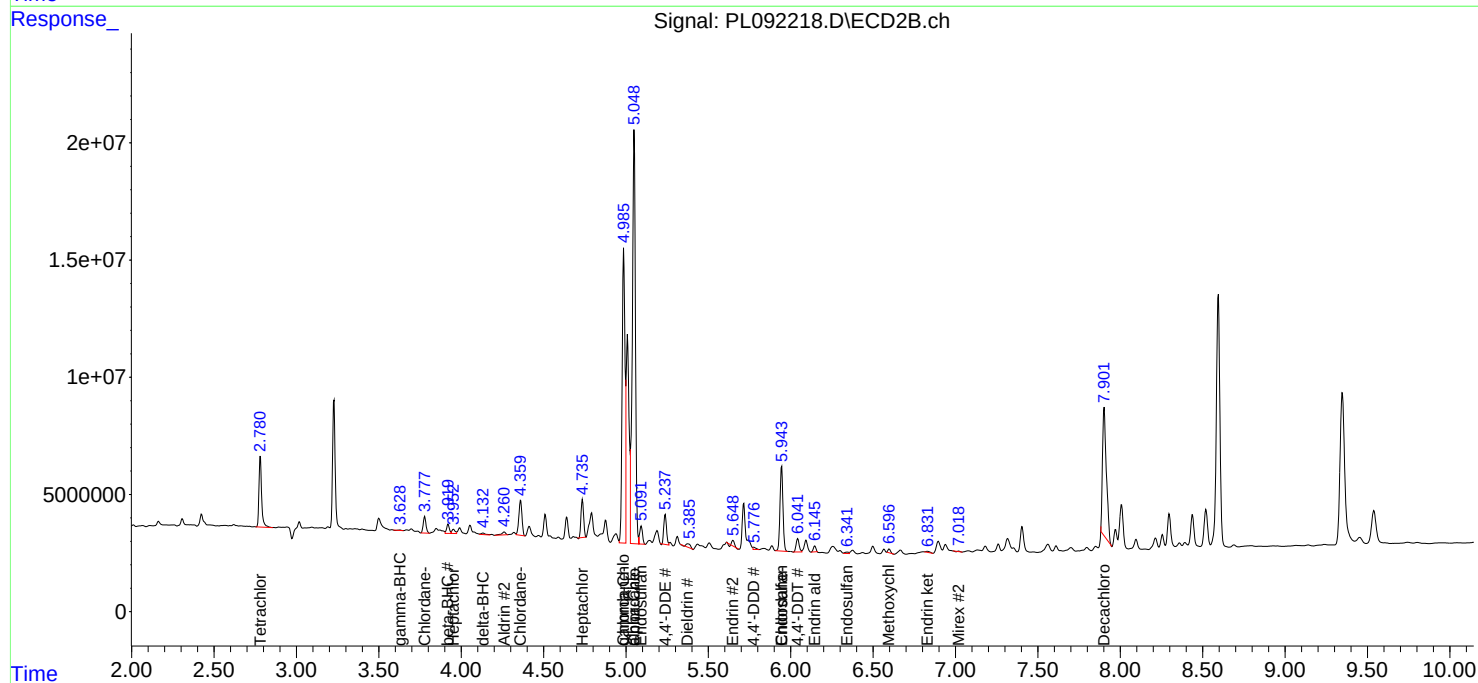
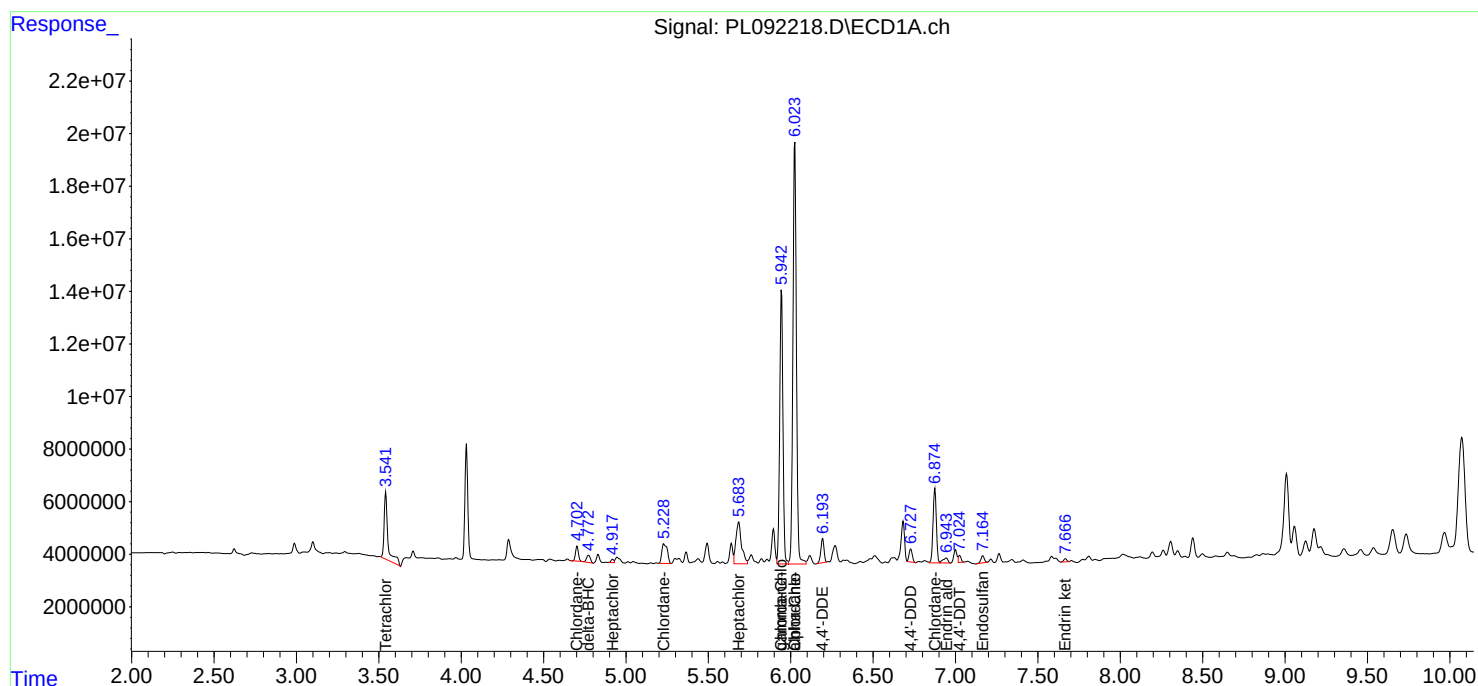
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

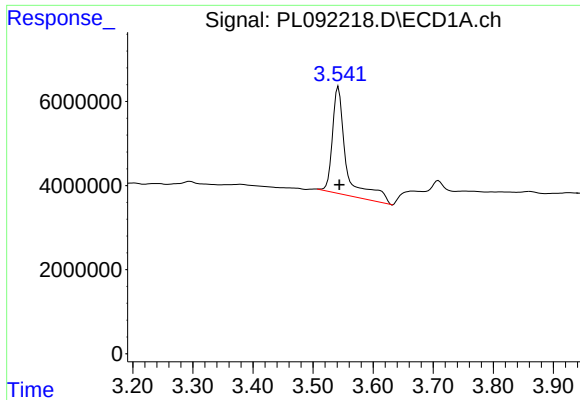
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
Data File : PL092218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 14:22
Operator : AR\AJ
Sample : P4276-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-208

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:46:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

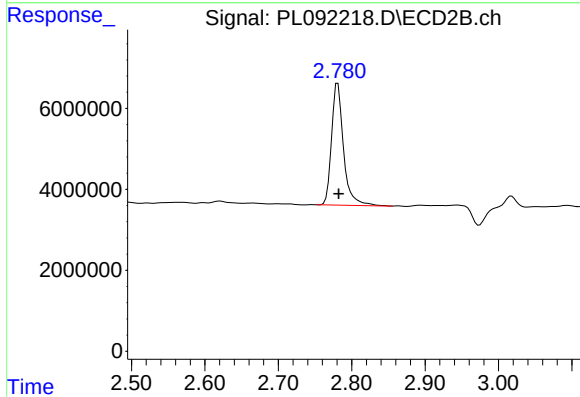




#1 Tetrachloro-m-xylene

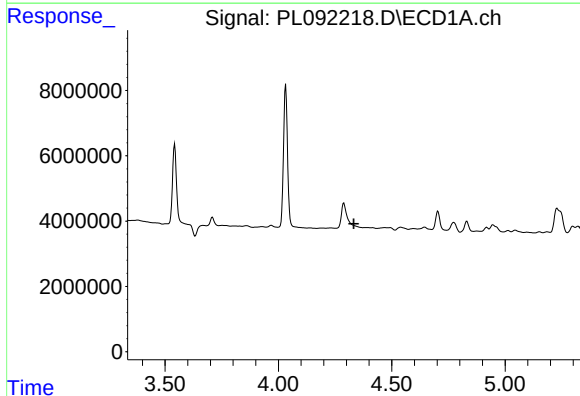
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 41243770
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



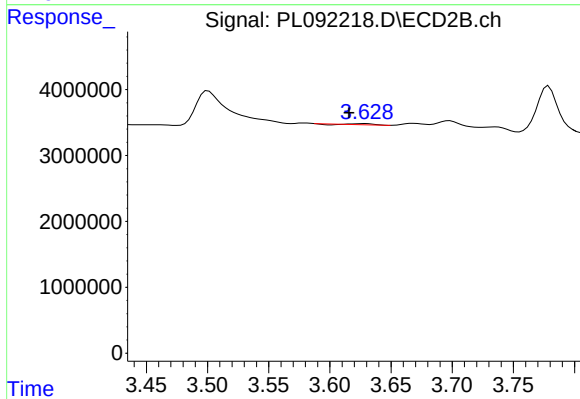
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 34118429
Conc: 13.60 ng/ml



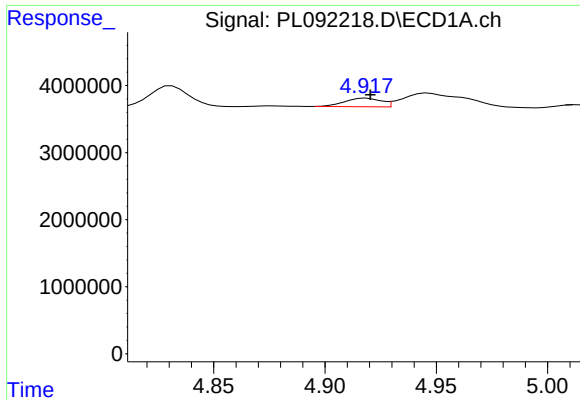
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

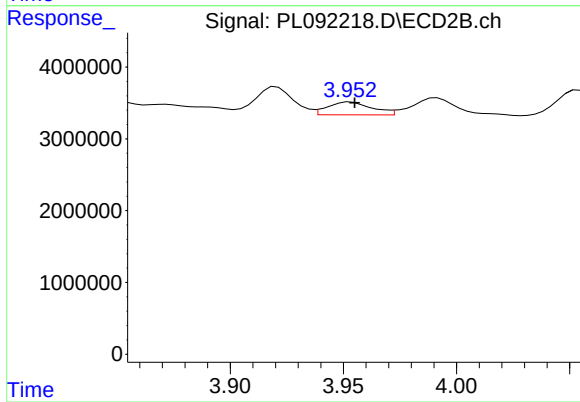
R.T.: 3.628 min
Delta R.T.: 0.013 min
Response: 112872
Conc: 0.03 ng/ml



#4 Heptachlor

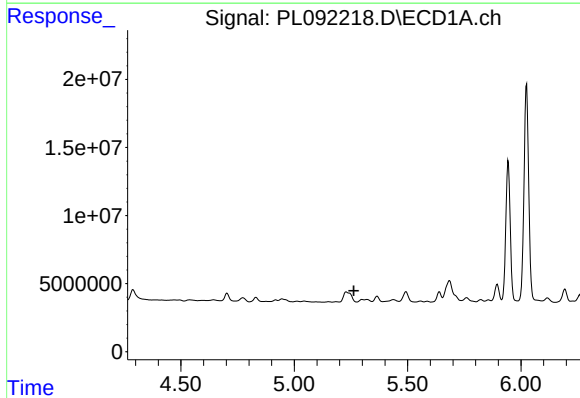
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1439400
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



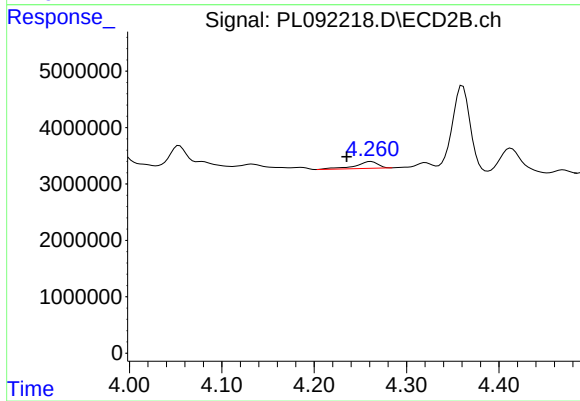
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2439456
Conc: 0.71 ng/ml



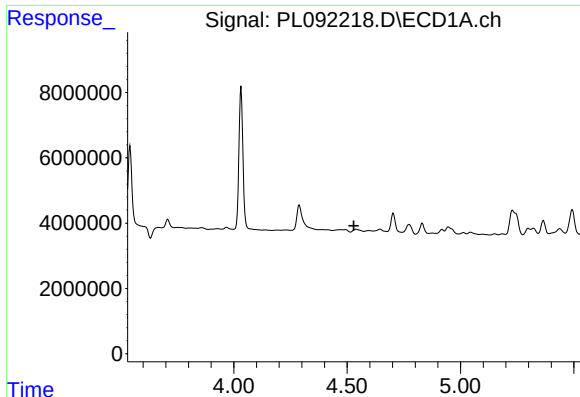
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

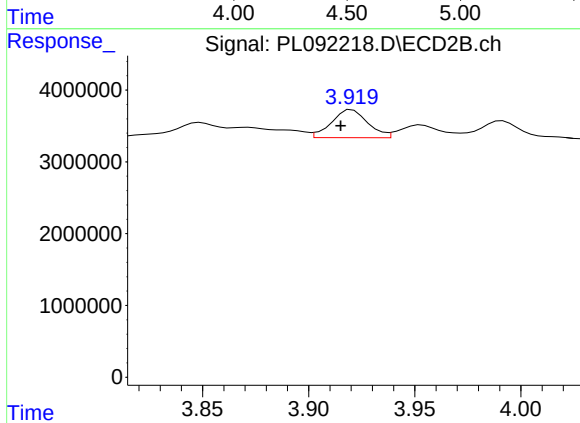
R.T.: 4.262 min
Delta R.T.: 0.026 min
Response: 2096921
Conc: 0.62 ng/ml



#6 beta-BHC

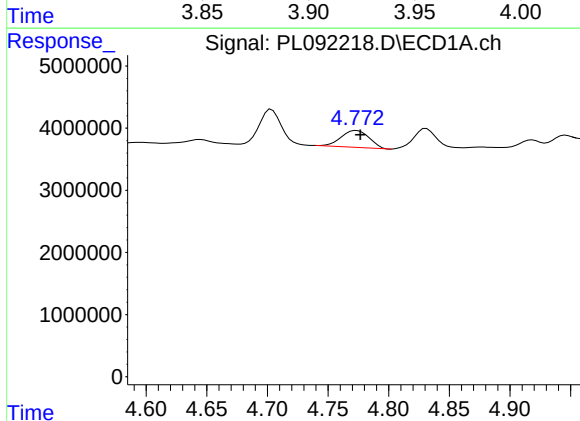
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-208



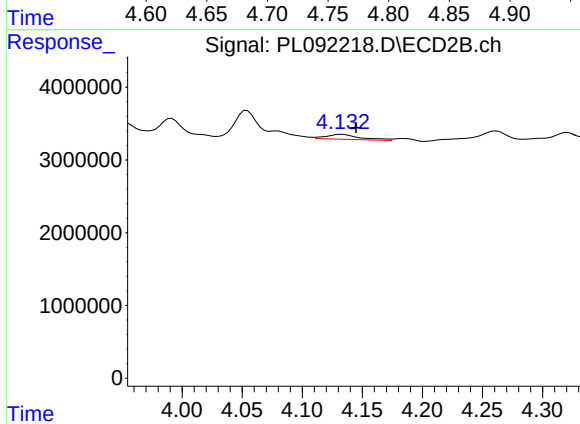
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 4629046
Conc: 3.08 ng/ml



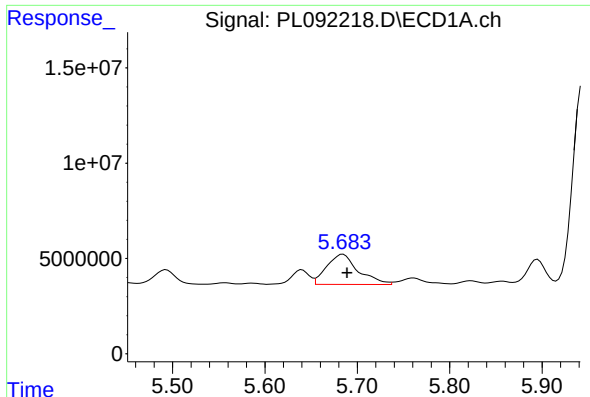
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 4375684
Conc: 1.52 ng/ml



#7 delta-BHC

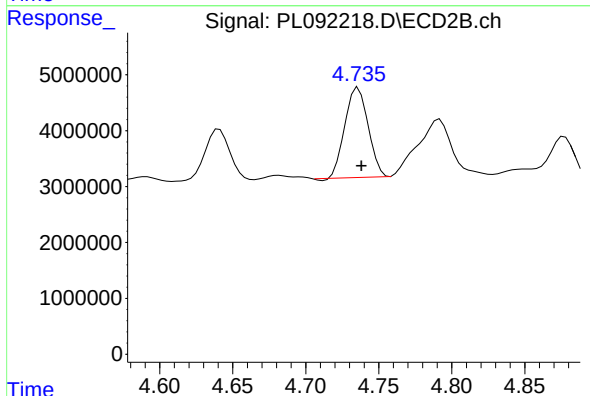
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 1327992
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

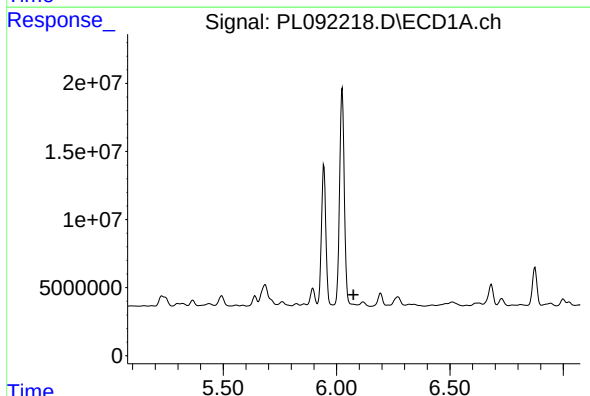
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 37517295
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



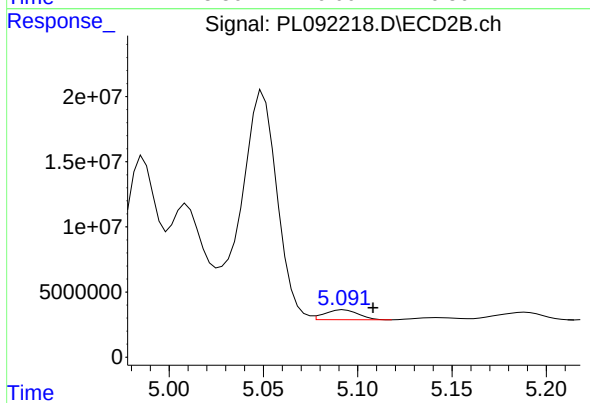
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 17767611
Conc: 5.88 ng/ml



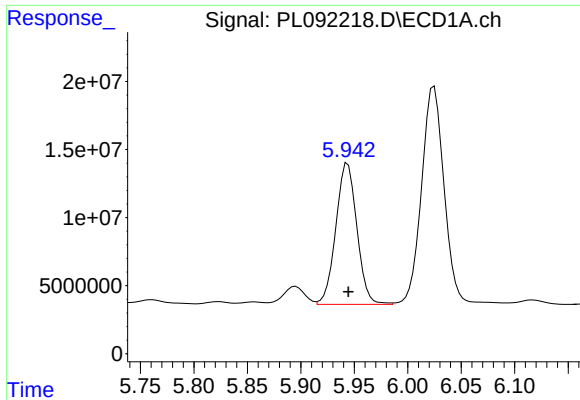
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

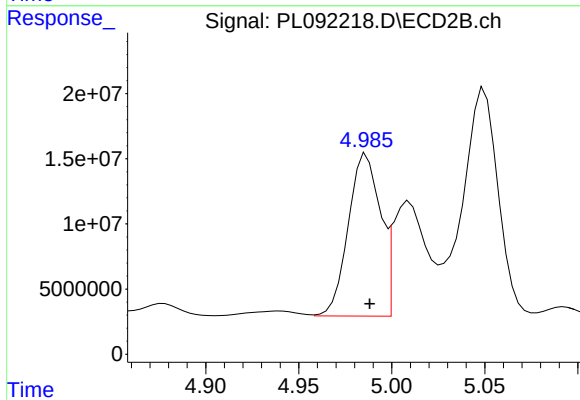
R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 9390886
Conc: 3.42 ng/ml



#10 gamma-Chlordane

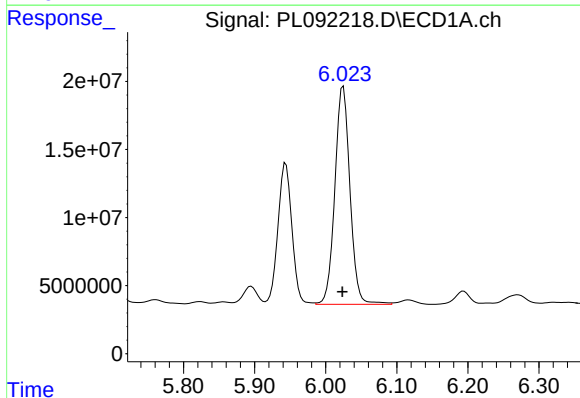
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 141915293
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



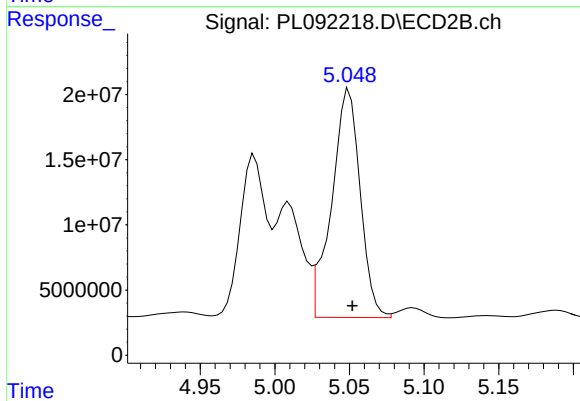
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 148931097
Conc: 49.50 ng/ml



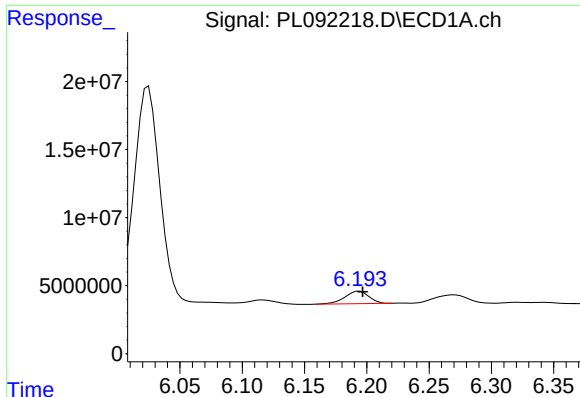
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 236204629
Conc: 95.89 ng/ml



#11 alpha-Chlordane

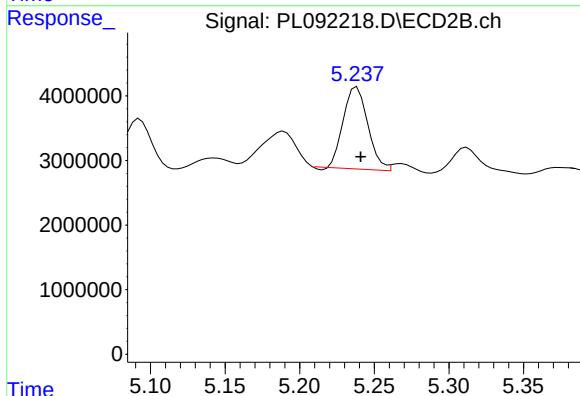
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 234356854
Conc: 78.29 ng/ml



#12 4,4'-DDE

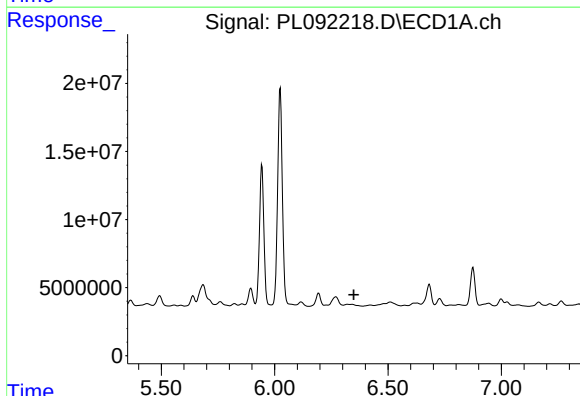
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 12259179
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



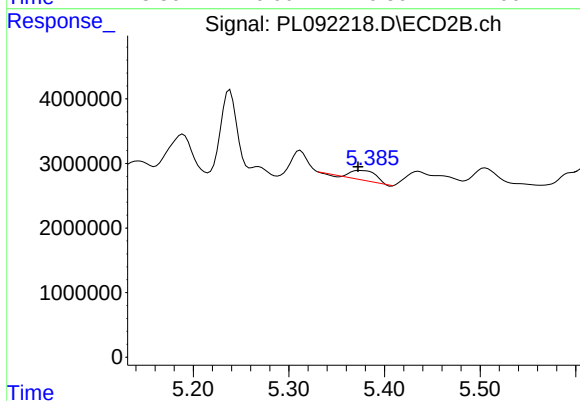
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 14542711
Conc: 5.23 ng/ml



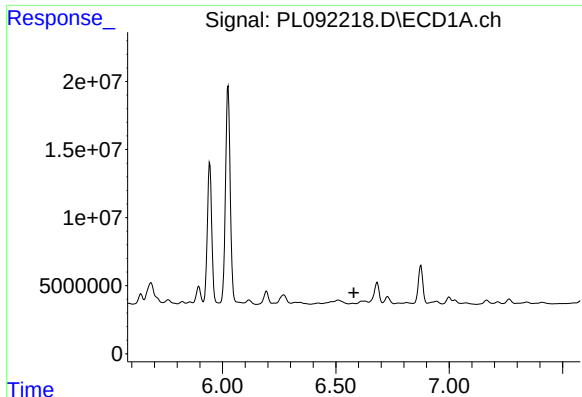
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

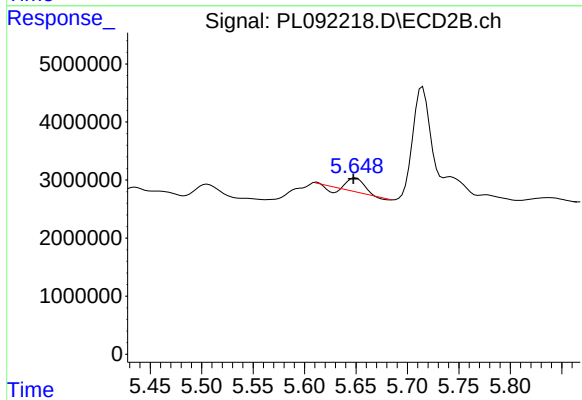
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 2316423
Conc: 0.79 ng/ml



#14 Endrin

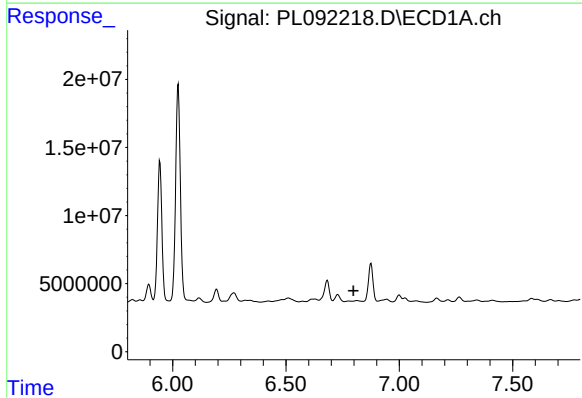
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-208



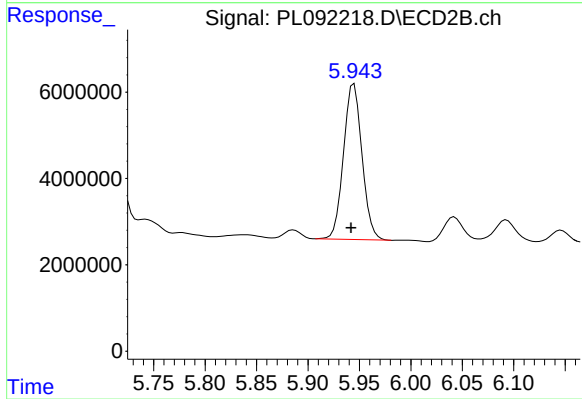
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 2162042
Conc: 0.82 ng/ml



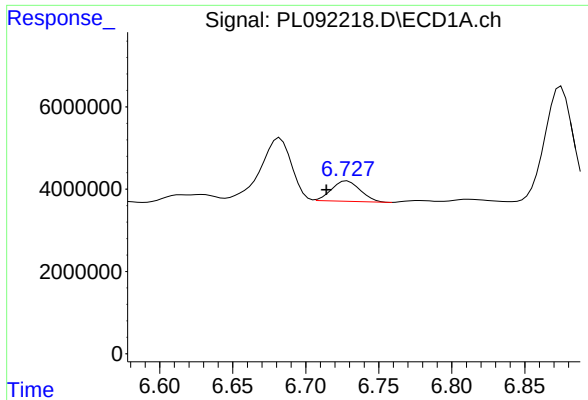
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

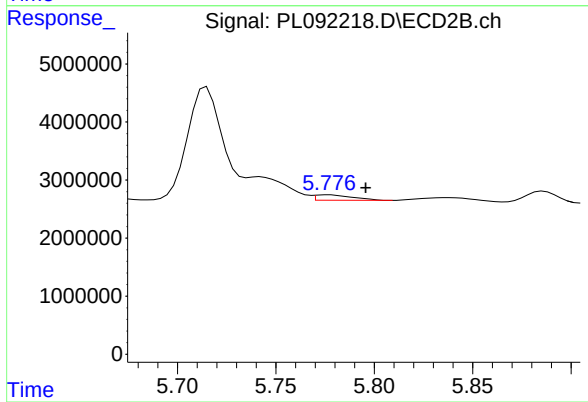
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 45048360
Conc: 18.00 ng/ml



#16 4,4'-DDD

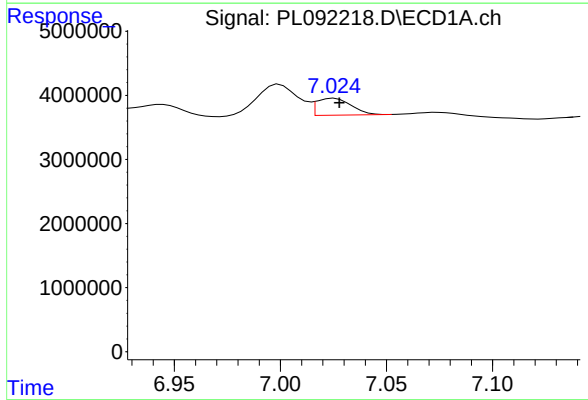
R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 6713540
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



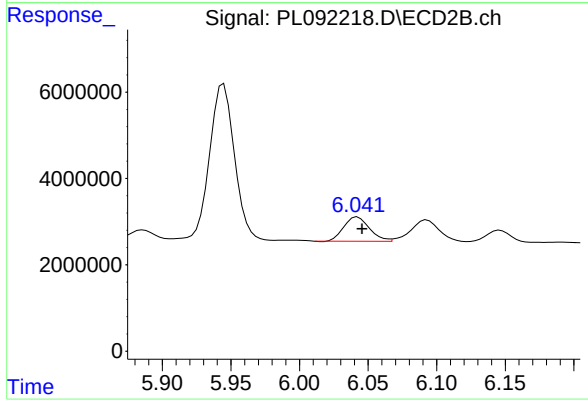
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 1203255
Conc: 0.56 ng/ml



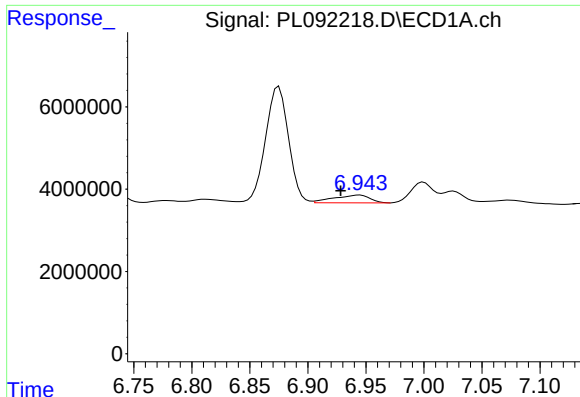
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 2989089
Conc: 1.62 ng/ml



#17 4,4'-DDT

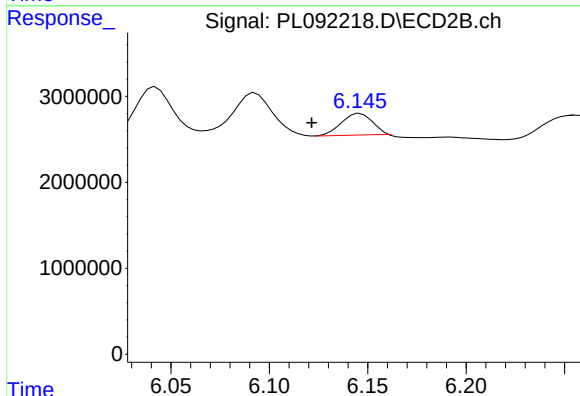
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 7339296
Conc: 3.17 ng/ml



#18 Endrin aldehyde

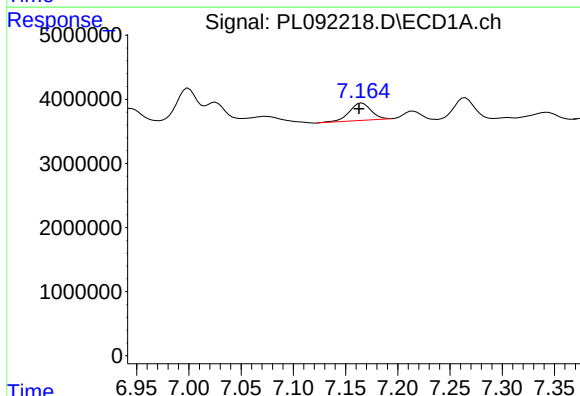
R.T.: 6.944 min
Delta R.T.: 0.016 min
Response: 4038225
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



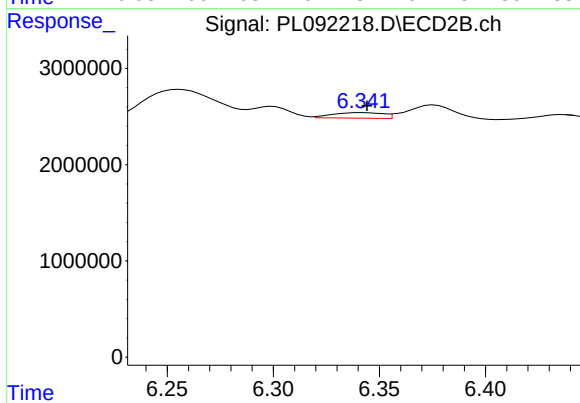
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.025 min
Response: 2738930
Conc: 1.34 ng/ml



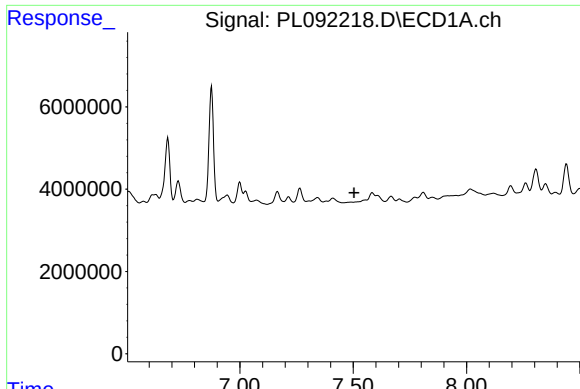
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 3906868
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 944732
Conc: 0.39 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-208

#20 Methoxychlor

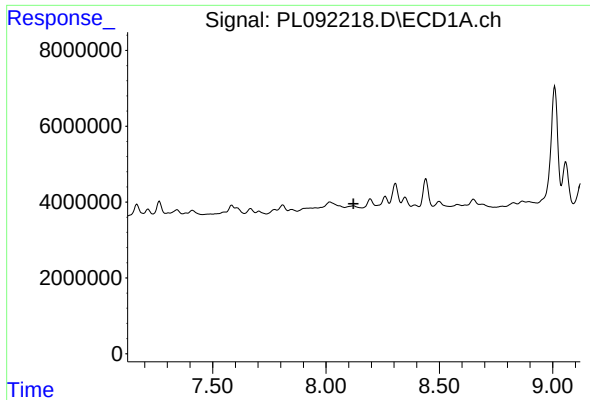
R.T.: 6.597 min
Delta R.T.: -0.024 min
Response: 1829770
Conc: 1.46 ng/ml

#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.020 min
Response: 1523784
Conc: 0.69 ng/ml

#21 Endrin ketone

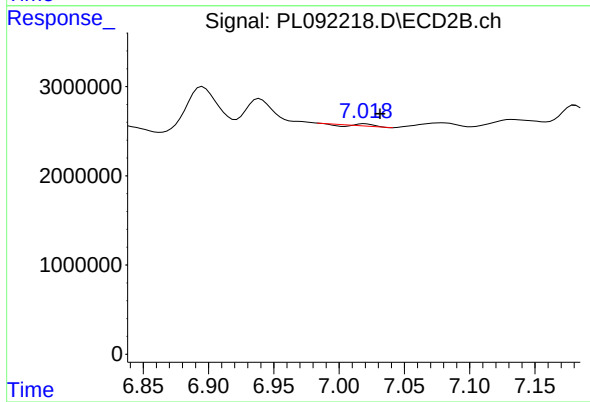
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 826386
Conc: 0.30 ng/ml



#22 Mirex

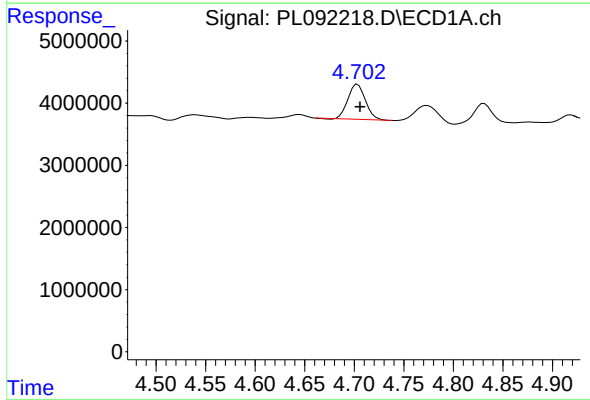
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-208



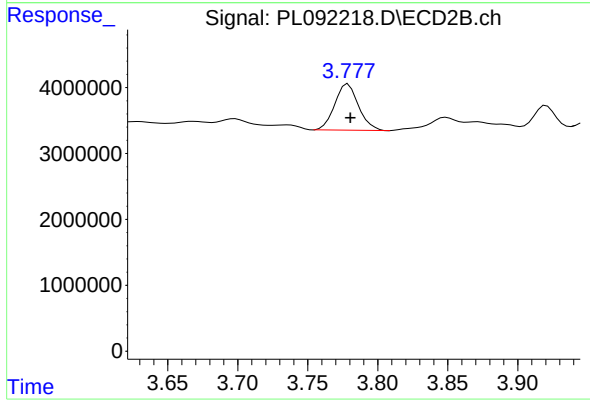
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 137029
Conc: 0.06 ng/ml



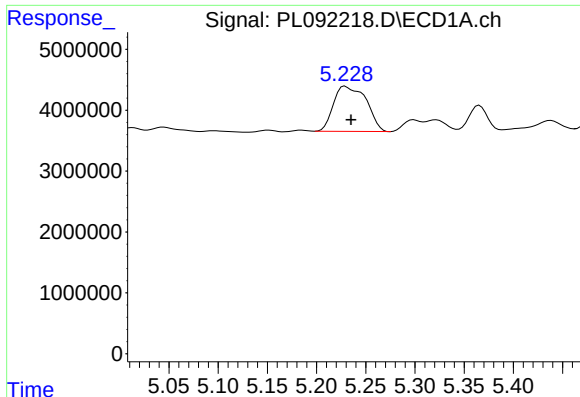
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 6843752
Conc: 66.77 ng/ml



#23 Chlordane-1

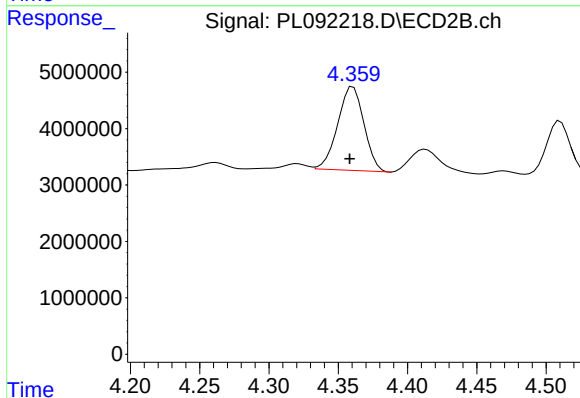
R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 8308137
Conc: 83.10 ng/ml



#24 Chlordane-2

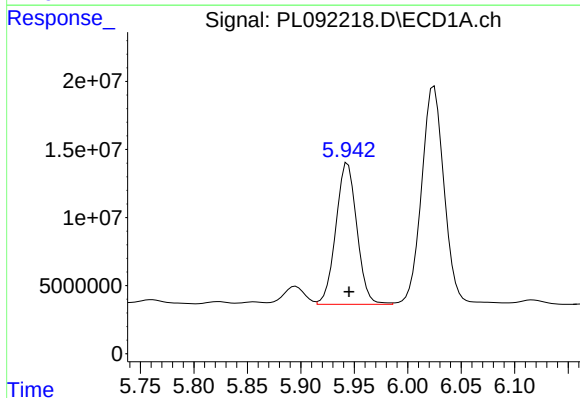
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 17142156
Conc: 159.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



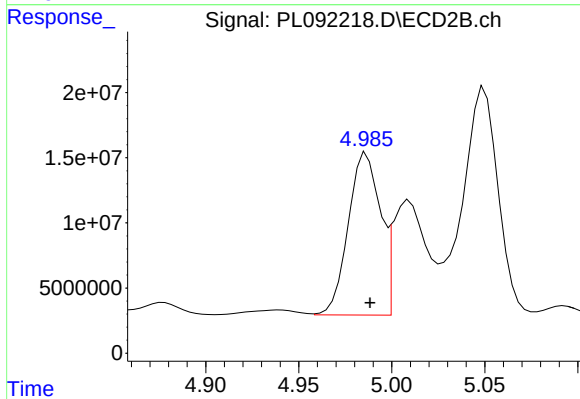
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 19585927
Conc: 174.52 ng/ml



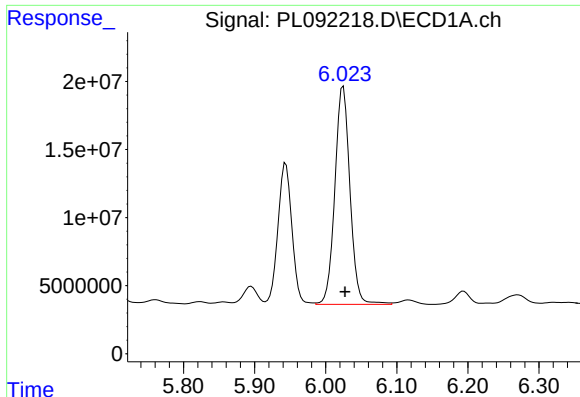
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 141915293
Conc: 378.87 ng/ml



#25 Chlordane-3

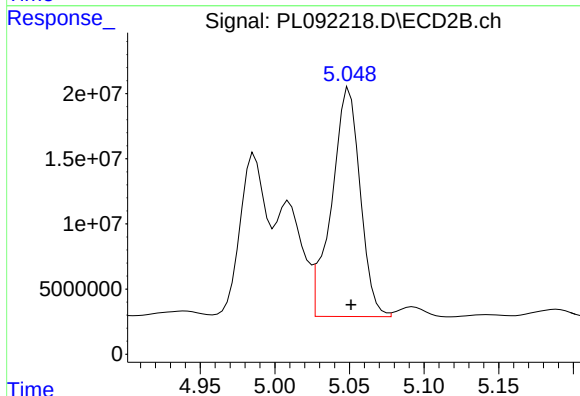
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 148931097
Conc: 449.63 ng/ml



#26 Chlordane-4

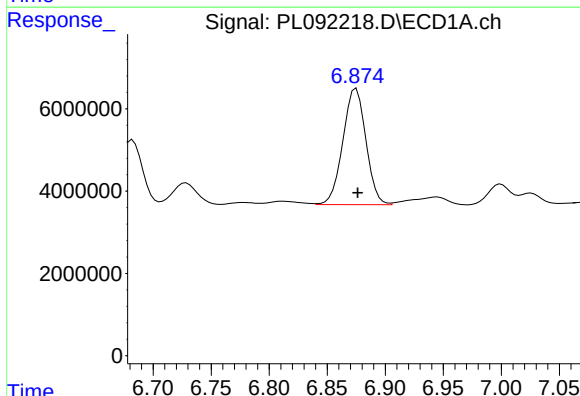
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 236204629
Conc: 521.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-208



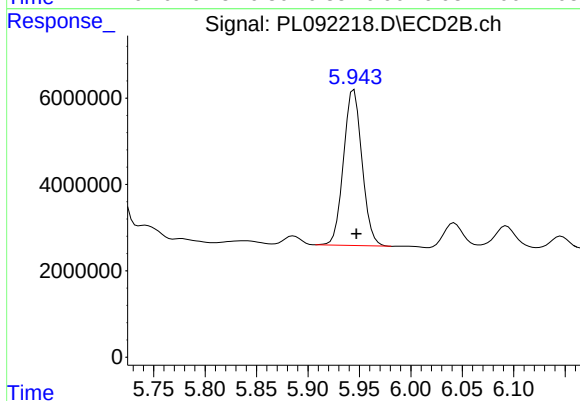
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 234356854
Conc: 738.64 ng/ml



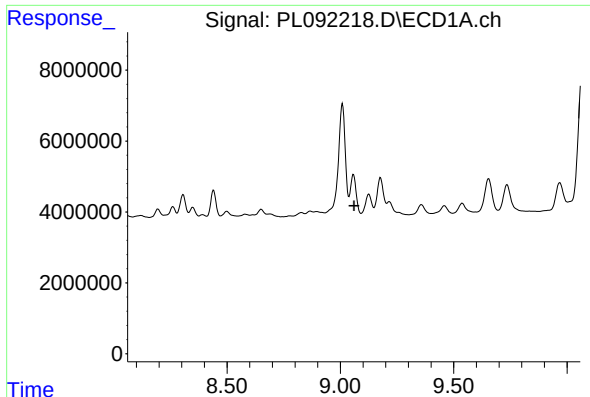
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 38967357
Conc: 446.80 ng/ml



#27 Chlordane-5

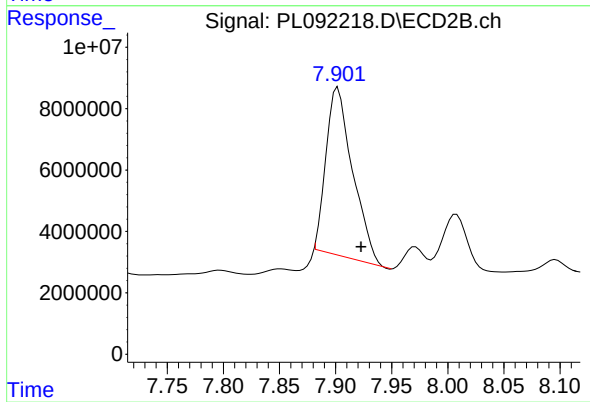
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 45048360
Conc: 415.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: -17778411
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-208



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.020 min
Response: 90166355
Conc: 36.04 ng/ml