

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 13:49
 Operator : AJ\MA
 Sample : L3114-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:45:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.071	20267622	27782126	11.278	10.764
28)	SA Decachlor...	8.288	9.183	25098850	38229250	14.740	16.697
Target Compounds							
2)	A alpha-BHC	3.968	4.492f	527955	460198	0.205	0.135 #
4)	MA Heptachlor	4.556	5.263	14962924	125051	7.017	0.039 #
5)	MB Aldrin	4.802	5.594f	1962671	10652169	1.103	3.459 #
6)	B beta-BHC	4.467f	4.900f	985494	10362232	1.035	7.619 #
7)	B delta-BHC	4.716f	0.000	5780168	0	2.834	N.D. #
8)	B Heptachlo...	5.264f	5.950	-6150498	23108692	N.D.	9.208
9)	A Endosulfan I	5.601f	0.000	519666	0	0.353	N.D. #
10)	B gamma-Chl...	5.491f	6.195	13361403	-2719446	8.712	N.D. #
11)	B alpha-Chl...	5.530	6.270	22620095	39142283	14.556	13.292
12)	B 4,4'-DDE	5.696	6.425	278049	10461941	0.191	3.874 #
13)	MA Dieldrin	5.818	6.567	13518082	6475932	8.569	2.300 #
14)	MA Endrin	6.079	6.786	449679	12609381	0.296	5.105 #
15)	B Endosulfa...	6.367	6.991	8417555	2431273	5.451	0.959 #
16)	A 4,4'-DDD	6.228f	6.923	-150279	17582376	N.D.	7.902
17)	MA 4,4'-DDT	6.447	7.191f	16634752	28365358	12.616	12.479
18)	B Endrin al...	6.541f	7.144	3387603	2506721	2.563	1.143 #
19)	B Endosulfa...	6.735	7.354	6127655	3048229	4.036	1.259 #
20)	A Methoxychlor	6.980f	7.677	13072650	1416961	16.130	1.067 #
21)	B Endrin ke...	7.257f	0.000	2464952	0	1.414	N.D. #
22)	Mirex	7.428	8.305f	248390	1960362	0.176	0.993 #
23)	Chlordane-1	4.398	5.084	441035	1102869	7.750	10.913 #
24)	Chlordane-2	4.906	5.543	18816501	23279418	346.672	212.088 #
25)	Chlordane-3	5.491f	6.195	13361403	-2719446	94.396	N.D. #
26)	Chlordane-4	5.530	6.270	22620095	39142283	191.607	82.380 #
27)	Chlordane-5	6.367	7.080	8417555	13212296	149.994	152.587

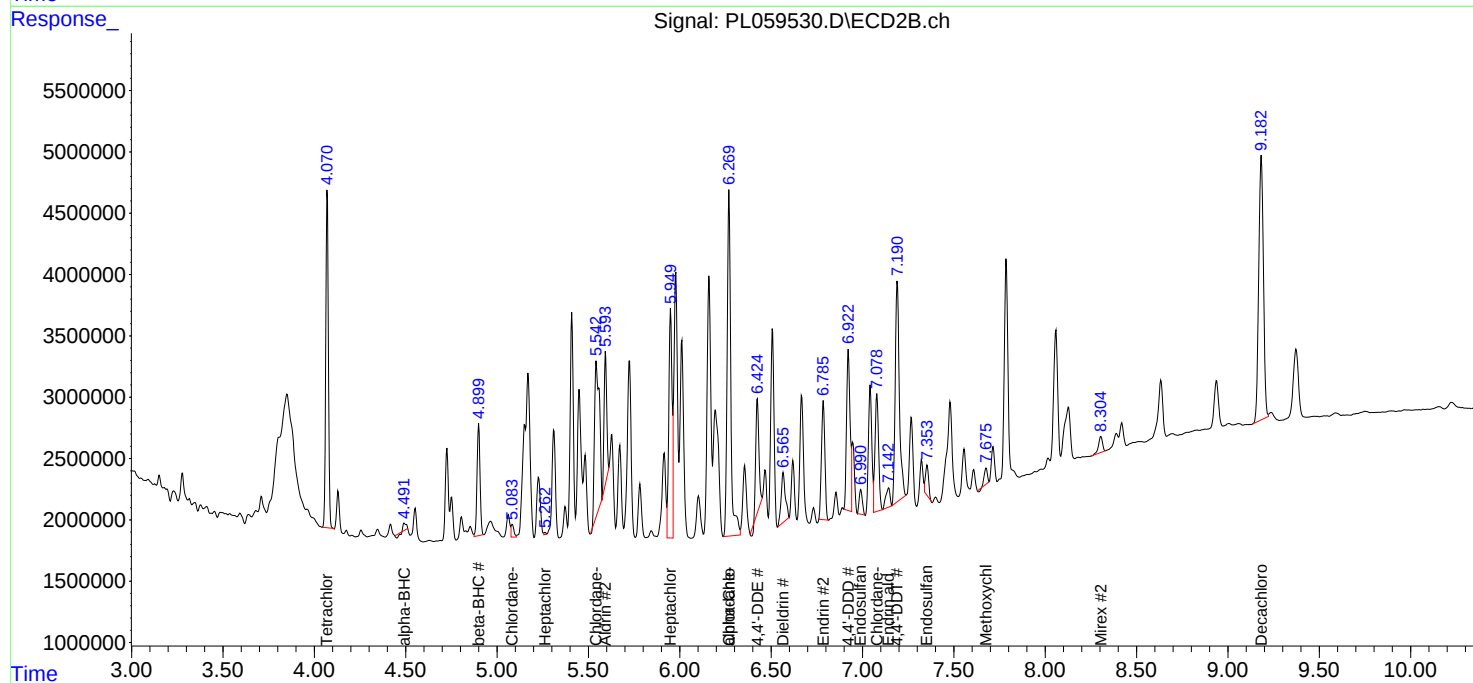
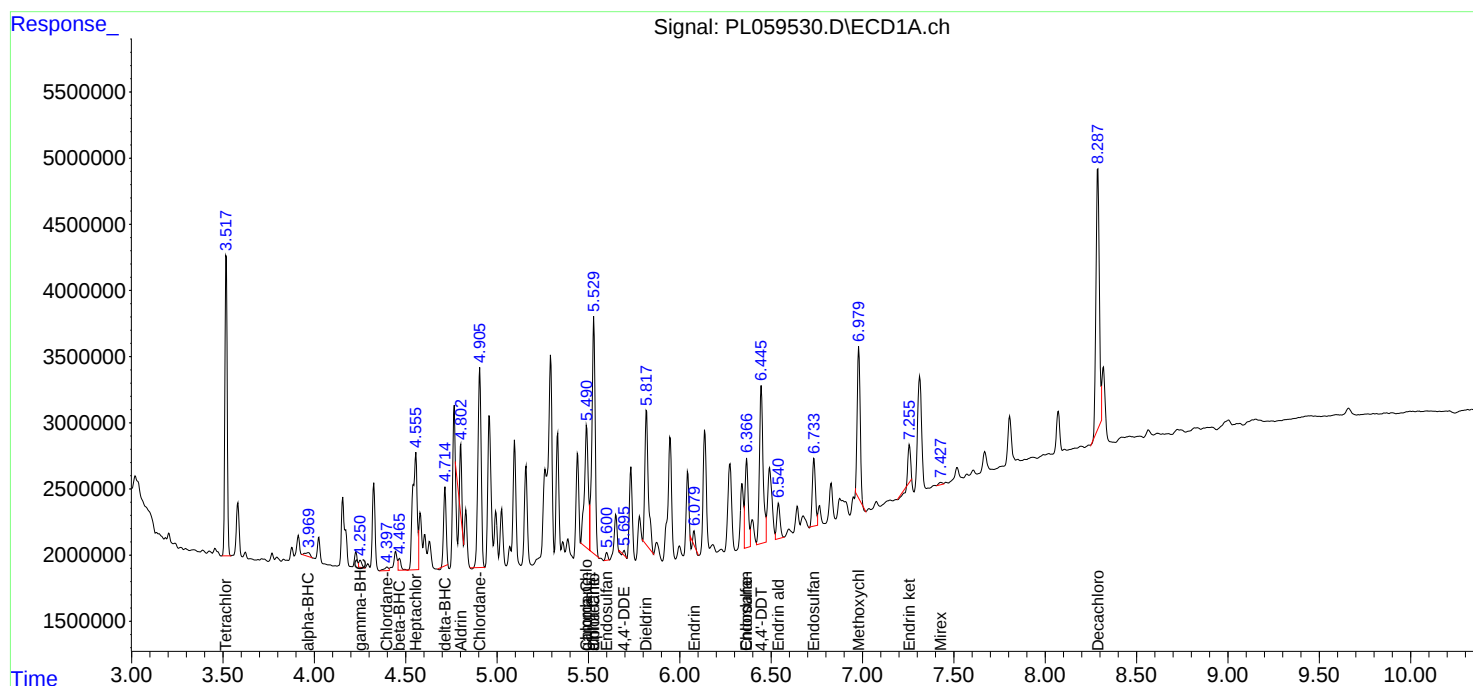
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

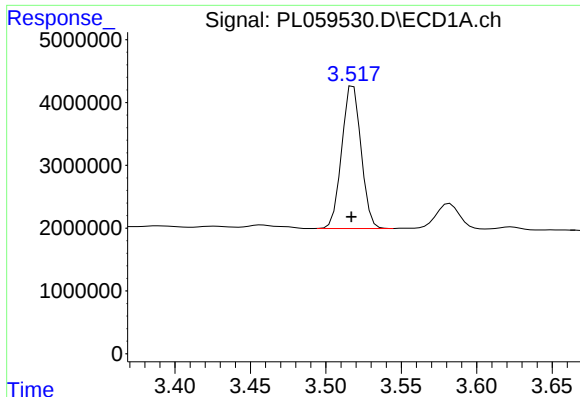
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 13:49
Operator : AJ\MA
Sample : L3114-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:45:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

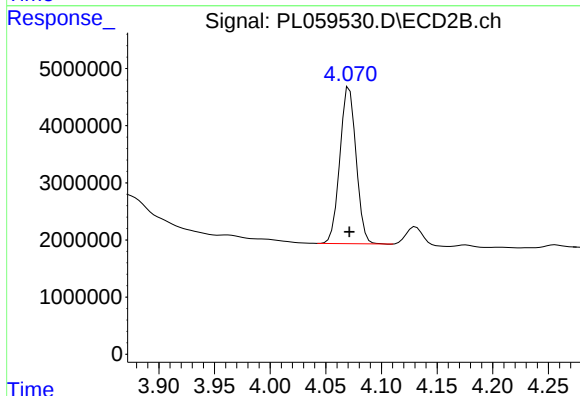




#1 Tetrachloro-m-xylene

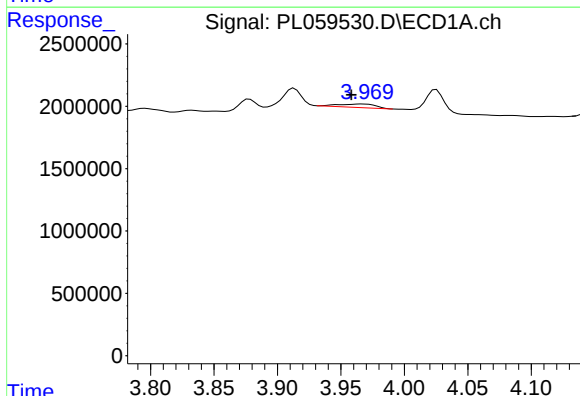
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 20267622
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



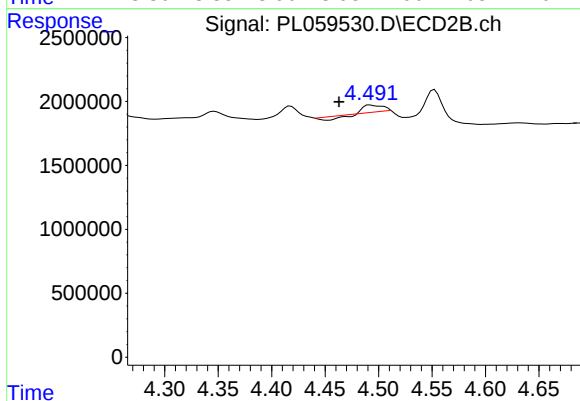
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 27782126
Conc: 10.76 ng/ml



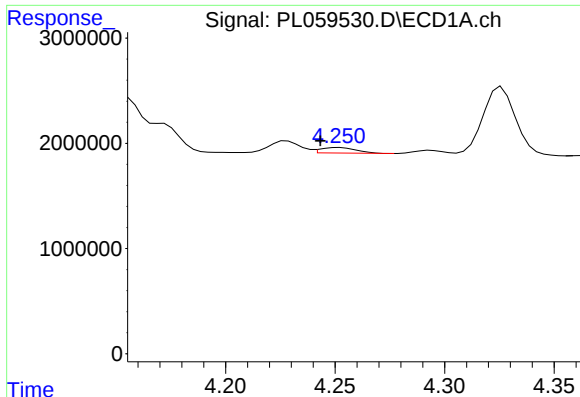
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 527955
Conc: 0.20 ng/ml



#2 alpha-BHC

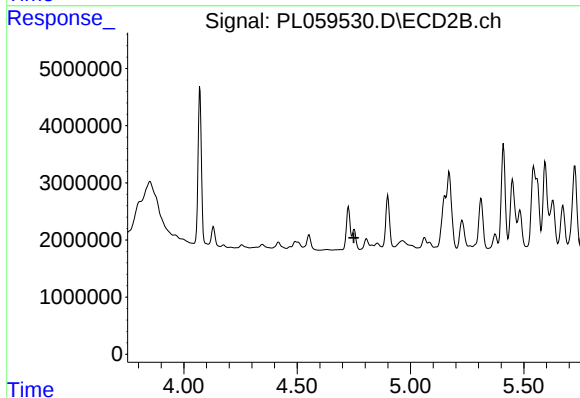
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 460198
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

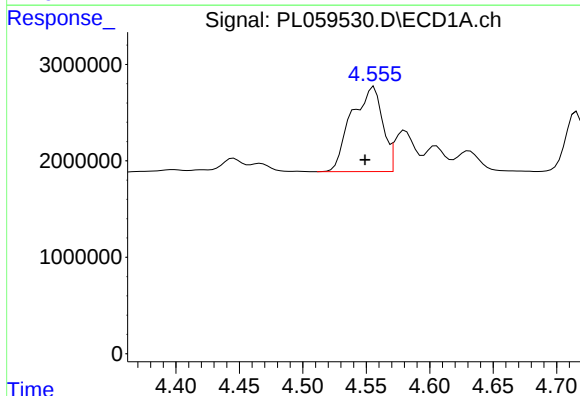
R.T.: 4.252 min
Delta R.T.: 0.008 min
Response: 590606
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



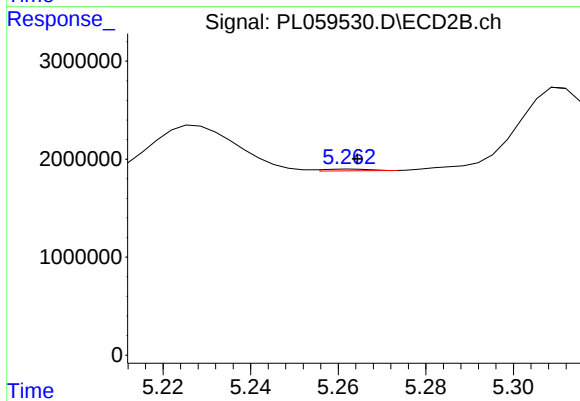
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: -2304602
Conc: N.D.



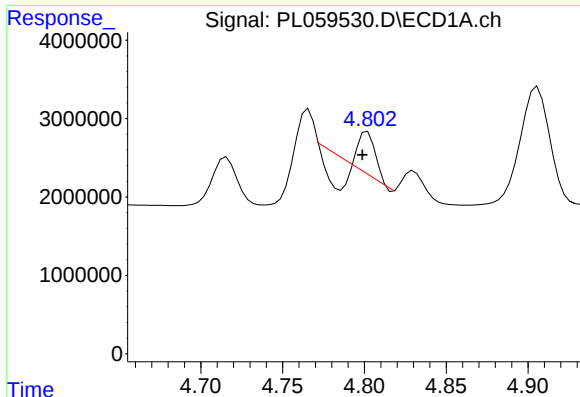
#4 Heptachlor

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 14962924
Conc: 7.02 ng/ml



#4 Heptachlor

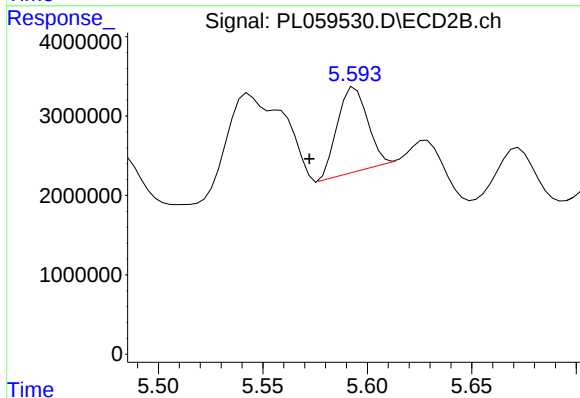
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 125051
Conc: 0.04 ng/ml



#5 Aldrin

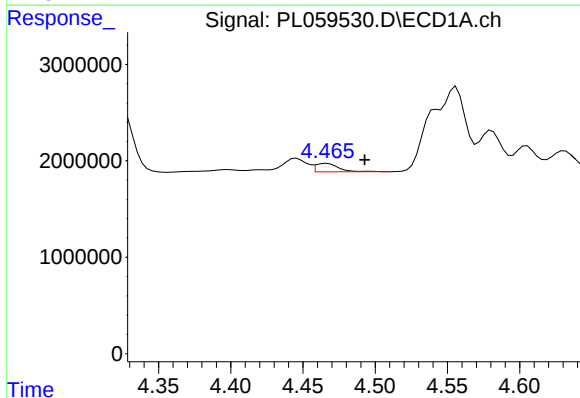
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 1962671
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



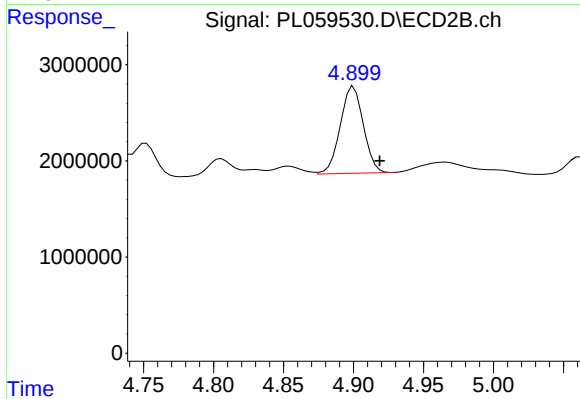
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.022 min
Response: 10652169
Conc: 3.46 ng/ml



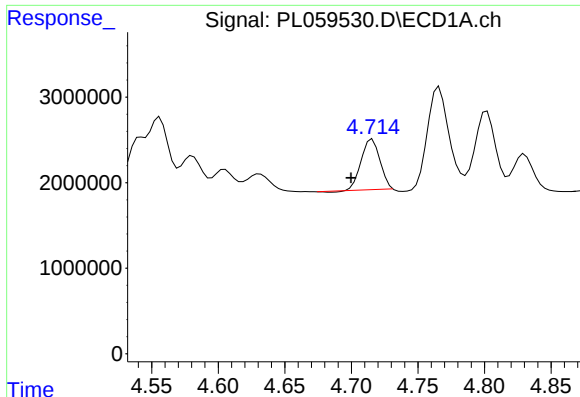
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.026 min
Response: 985494
Conc: 1.03 ng/ml



#6 beta-BHC

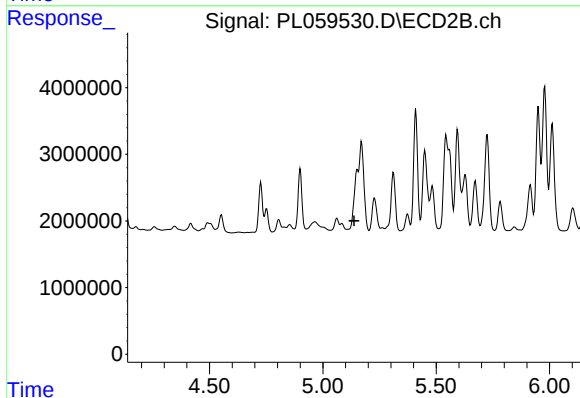
R.T.: 4.900 min
Delta R.T.: -0.019 min
Response: 10362232
Conc: 7.62 ng/ml



#7 delta-BHC

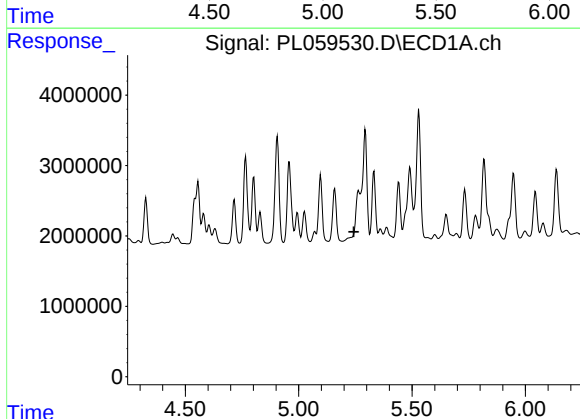
R.T.: 4.716 min
Delta R.T.: 0.016 min
Response: 5780168
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



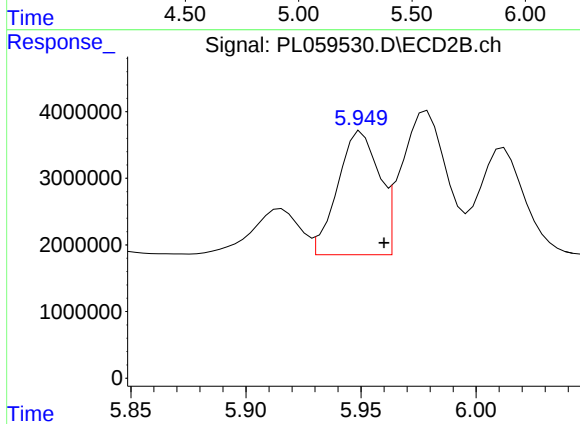
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



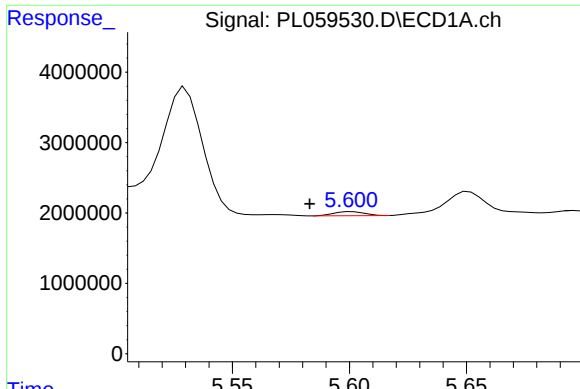
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: -6150498
Conc: N.D.



#8 Heptachlor epoxide

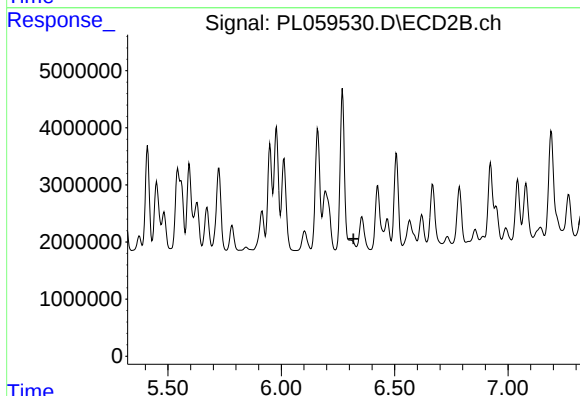
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 23108692
Conc: 9.21 ng/ml



#9 Endosulfan I

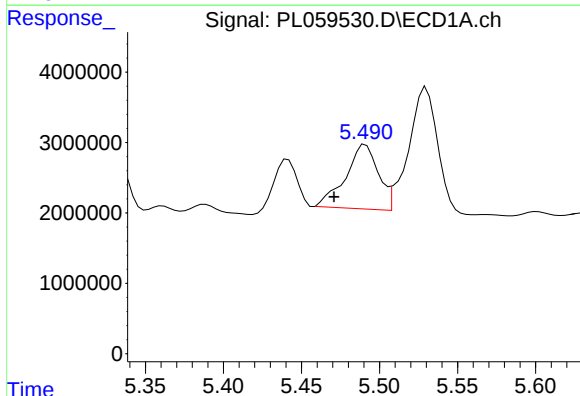
R.T.: 5.601 min
Delta R.T.: 0.018 min
Response: 519666
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



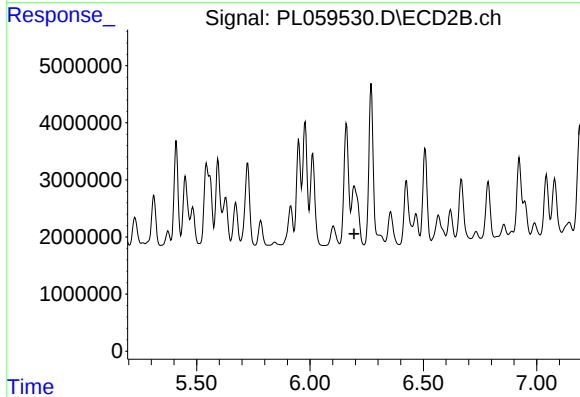
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



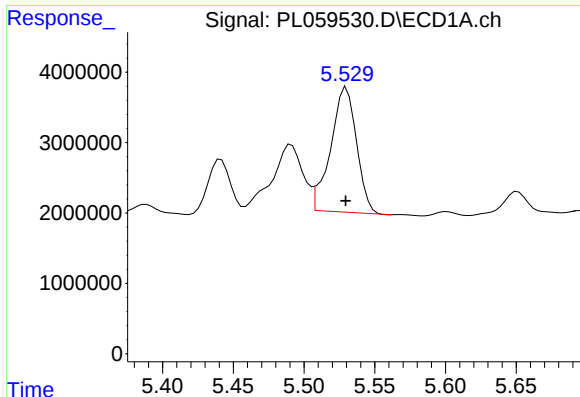
#10 gamma-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 13361403
Conc: 8.71 ng/ml



#10 gamma-Chlordane

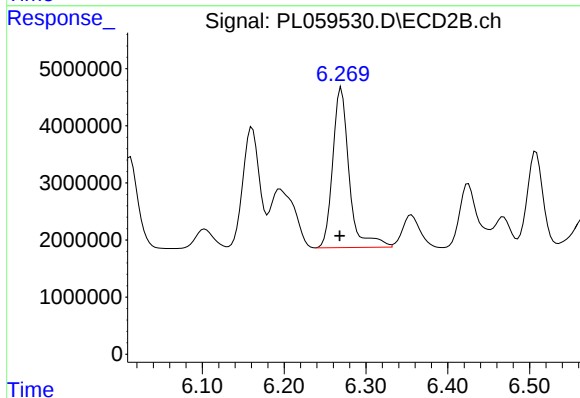
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: -2719446
Conc: N.D.



#11 alpha-Chlordane

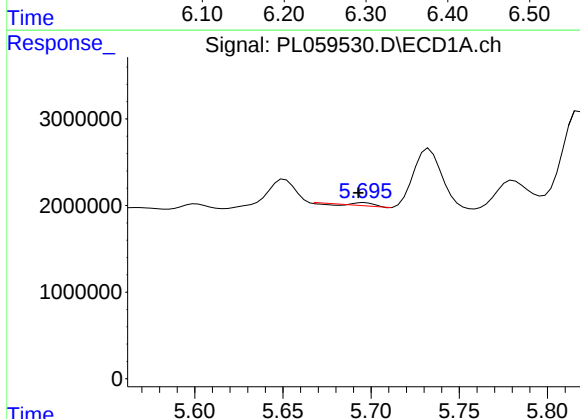
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 22620095
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



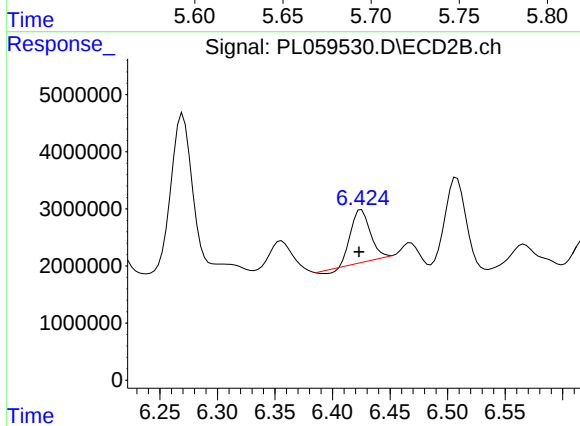
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 39142283
Conc: 13.29 ng/ml



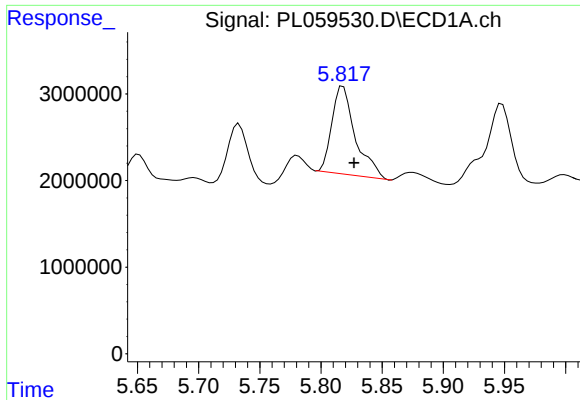
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 278049
Conc: 0.19 ng/ml



#12 4,4'-DDE

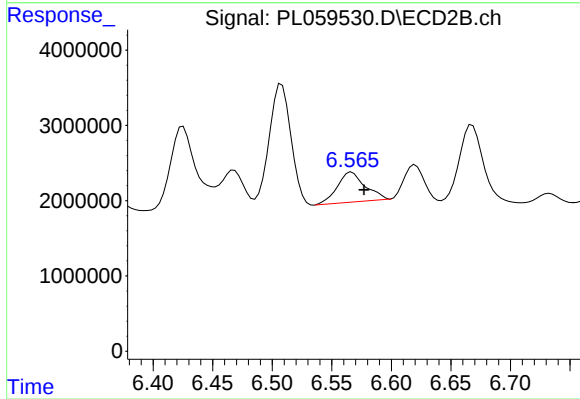
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 10461941
Conc: 3.87 ng/ml



#13 Dieldrin

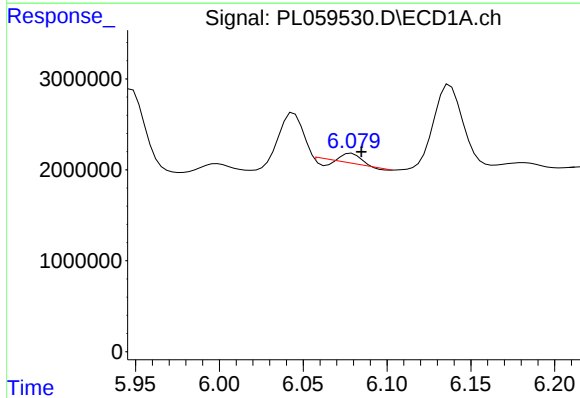
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 13518082
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



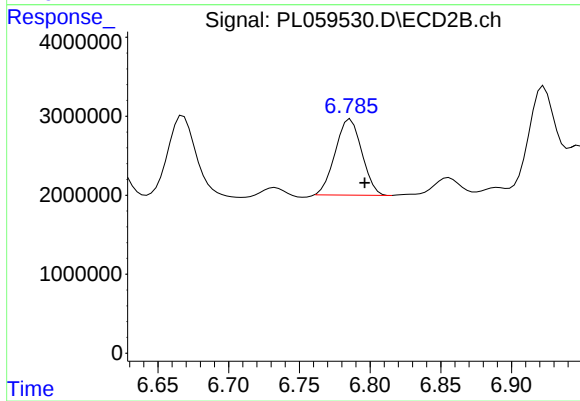
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 6475932
Conc: 2.30 ng/ml



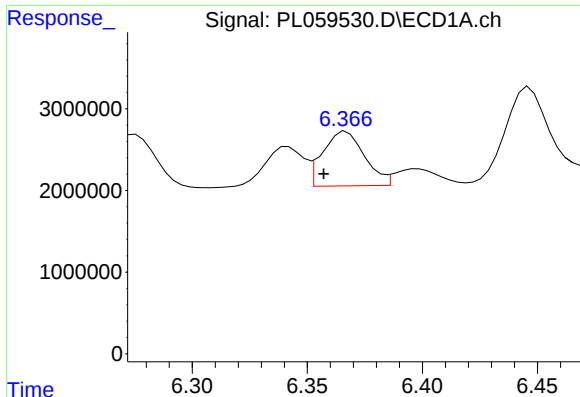
#14 Endrin

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 449679
Conc: 0.30 ng/ml



#14 Endrin

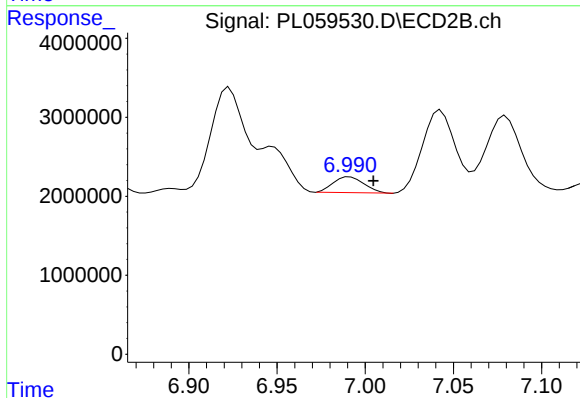
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 12609381
Conc: 5.10 ng/ml



#15 Endosulfan II

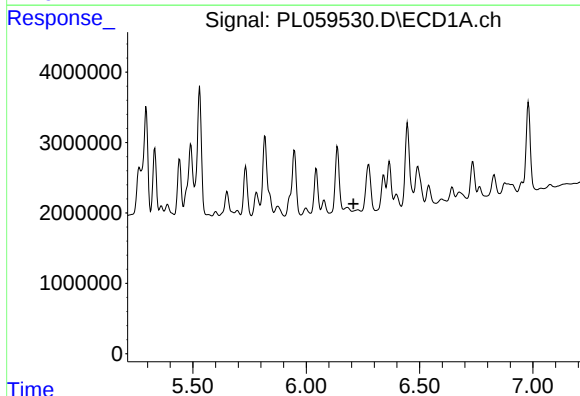
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 8417555
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



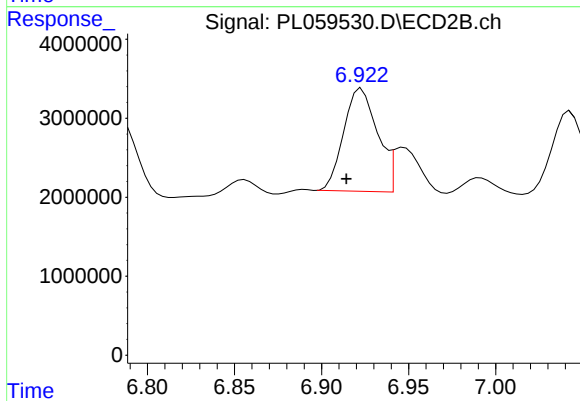
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 2431273
Conc: 0.96 ng/ml



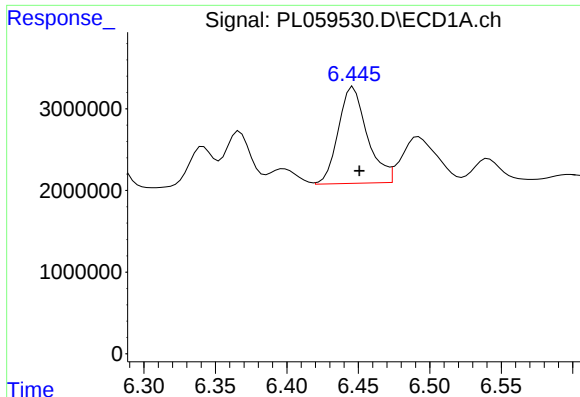
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: -150279
Conc: N.D.



#16 4,4'-DDD

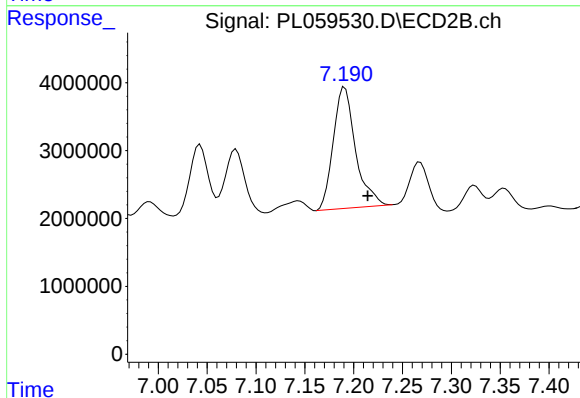
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 17582376
Conc: 7.90 ng/ml



#17 4,4'-DDT

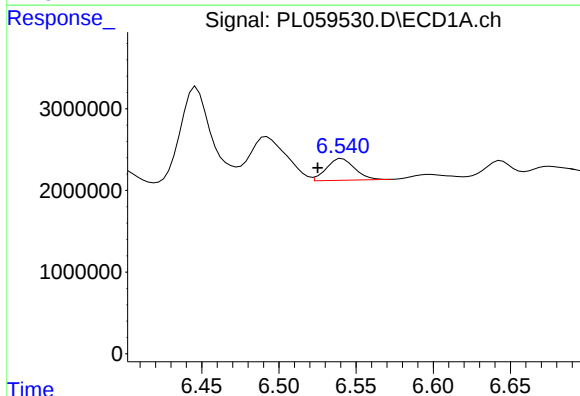
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 16634752
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



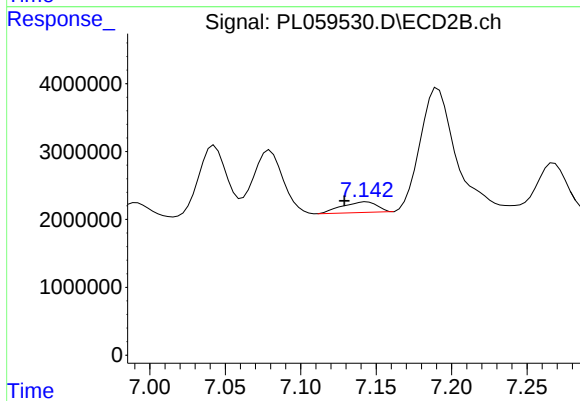
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.023 min
Response: 28365358
Conc: 12.48 ng/ml



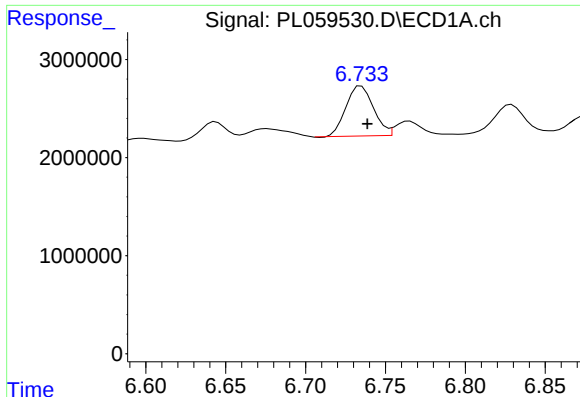
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 3387603
Conc: 2.56 ng/ml



#18 Endrin aldehyde

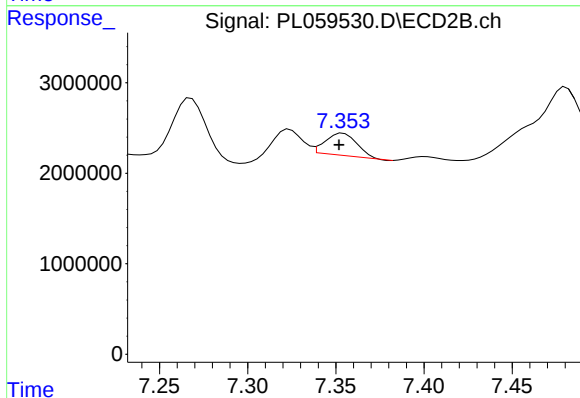
R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 2506721
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

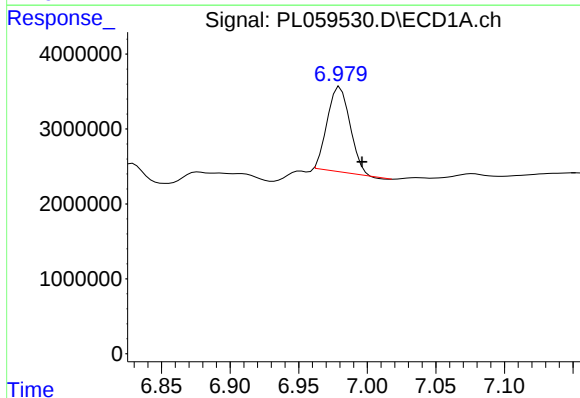
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 6127655
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



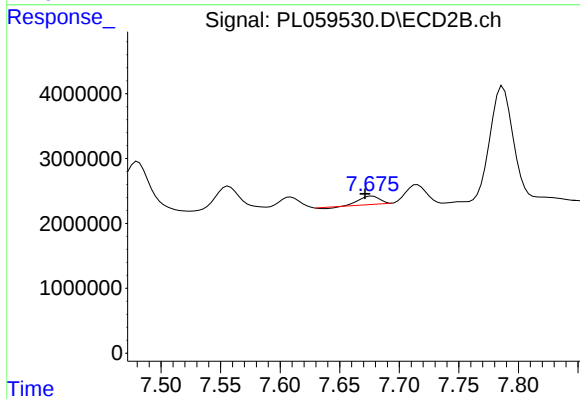
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 3048229
Conc: 1.26 ng/ml



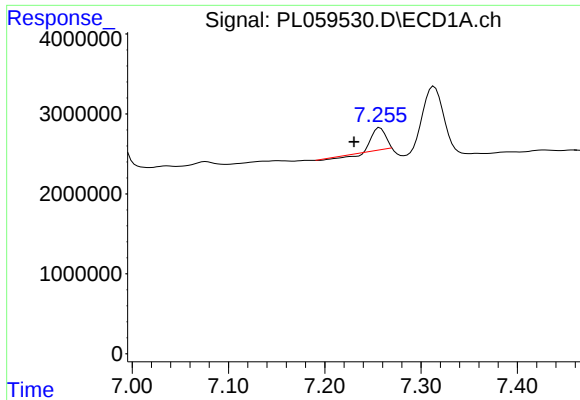
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 13072650
Conc: 16.13 ng/ml



#20 Methoxychlor

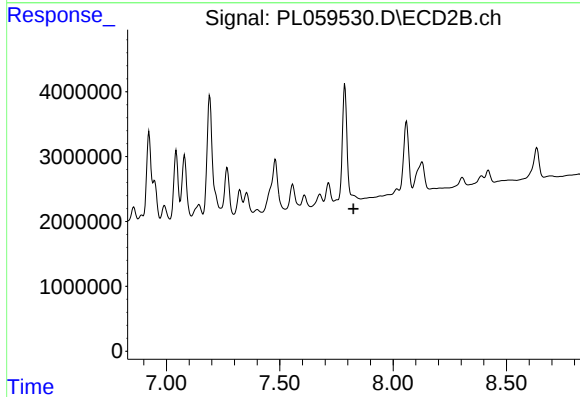
R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 1416961
Conc: 1.07 ng/ml



#21 Endrin ketone

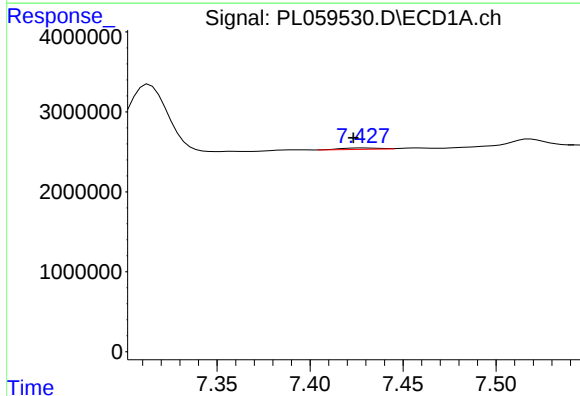
R.T.: 7.257 min
Delta R.T.: 0.027 min
Response: 2464952
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



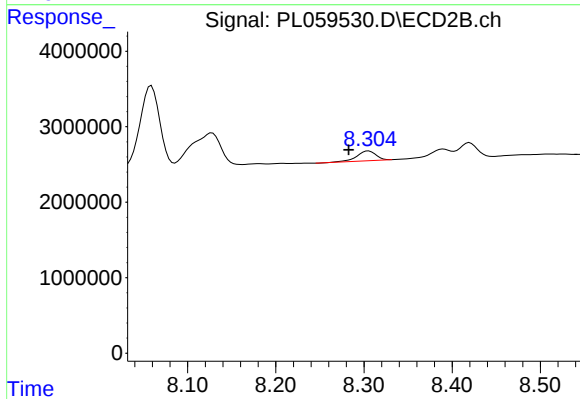
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



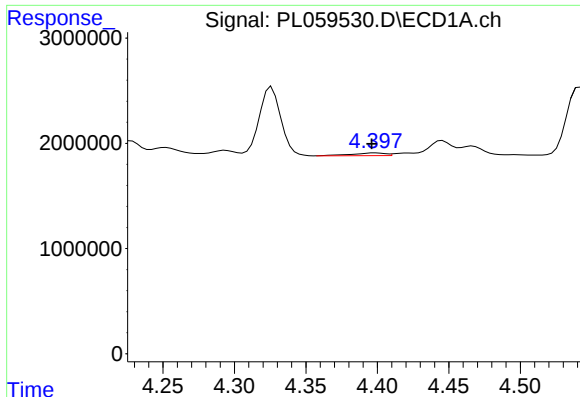
#22 Mirex

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 248390
Conc: 0.18 ng/ml



#22 Mirex

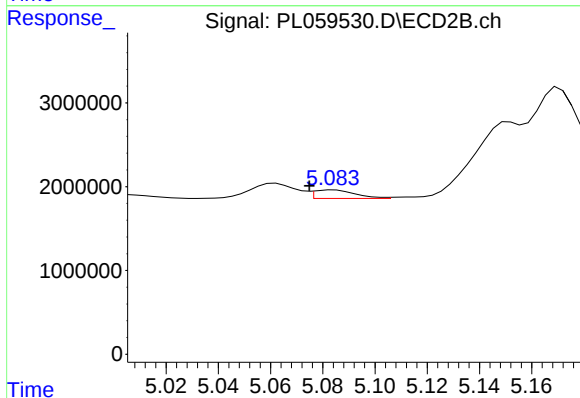
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 1960362
Conc: 0.99 ng/ml



#23 Chlordane-1

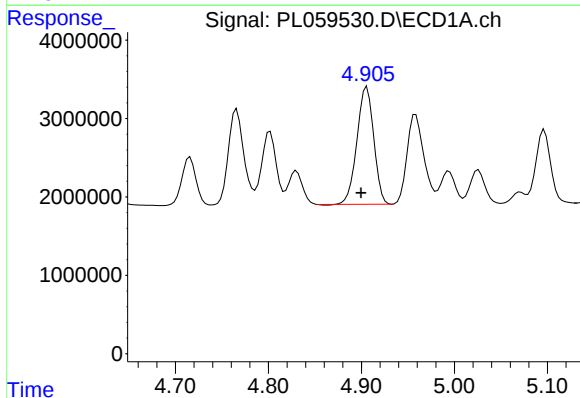
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 441035
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



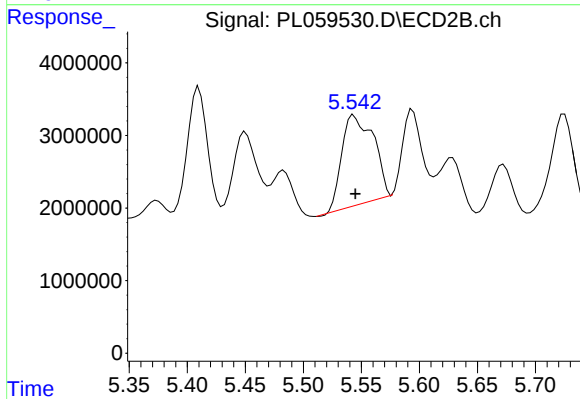
#23 Chlordane-1

R.T.: 5.084 min
Delta R.T.: 0.009 min
Response: 1102869
Conc: 10.91 ng/ml



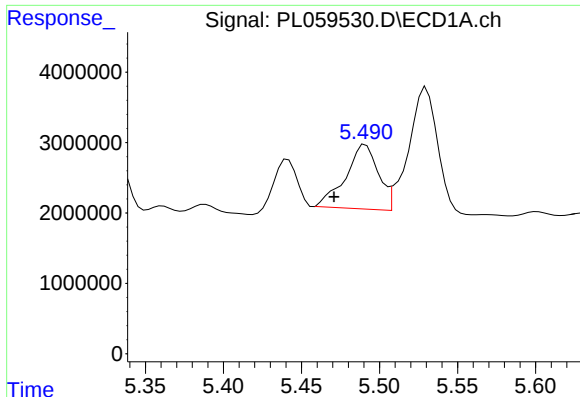
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 18816501
Conc: 346.67 ng/ml



#24 Chlordane-2

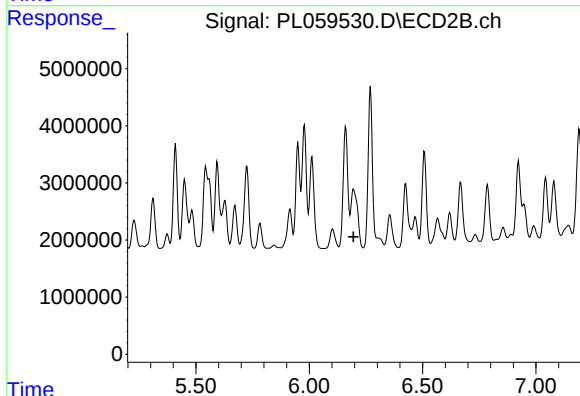
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 23279418
Conc: 212.09 ng/ml



#25 Chlordane-3

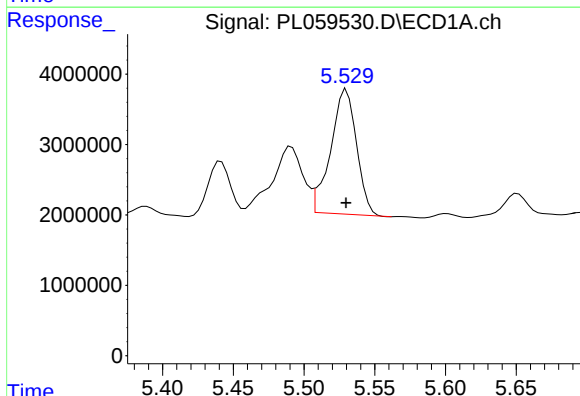
R.T.: 5.491 min
Delta R.T.: 0.020 min
Response: 13361403
Conc: 94.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



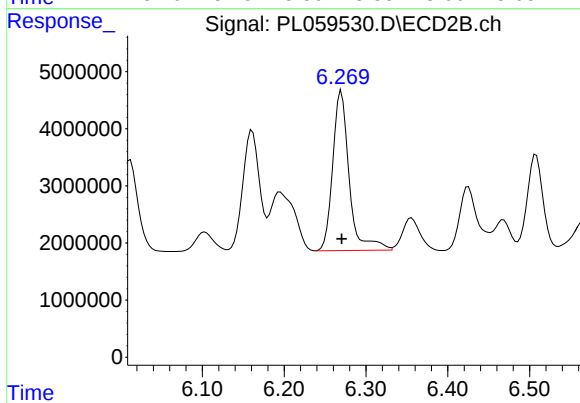
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: -2719446
Conc: N.D.



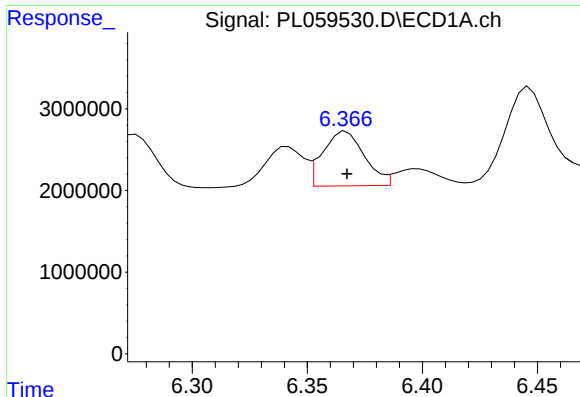
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 22620095
Conc: 191.61 ng/ml



#26 Chlordane-4

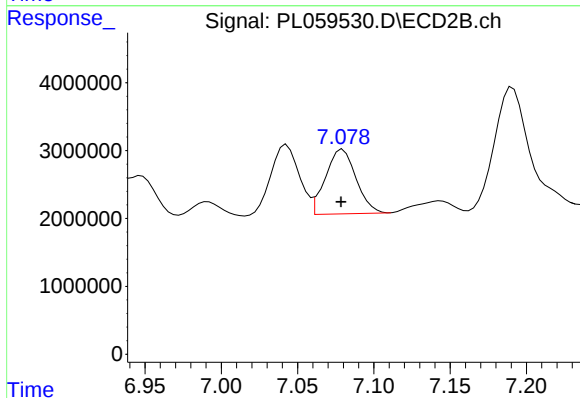
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 39142283
Conc: 82.38 ng/ml



#27 Chlordane-5

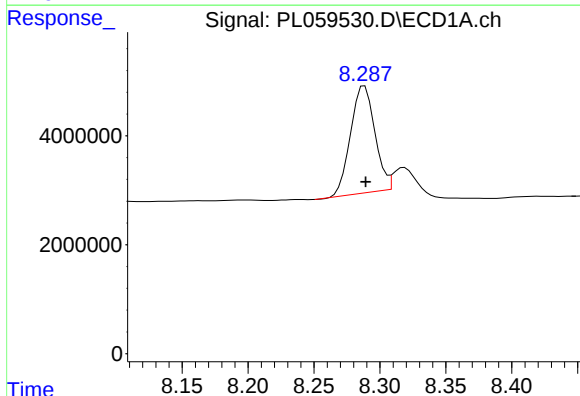
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8417555
Conc: 149.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242



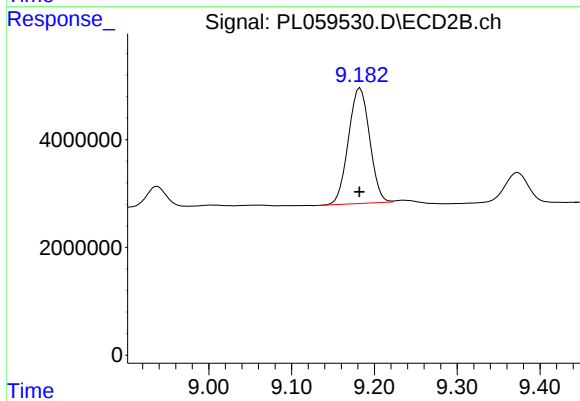
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 13212296
Conc: 152.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 25098850
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 38229250
Conc: 16.70 ng/ml