

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 12:47
 Operator : AR\AJ
 Sample : P3402-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:32:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	43578734	35441389	20.929	21.059
28)	SA Decachlor...	9.062	7.933	26976910	27502394	20.301	18.862
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	123194	N.D.	0.051 #
3)	MA gamma-BHC...	4.310f	3.631	2928908	2091624	1.046	0.907
4)	MA Heptachlor	0.000	3.961	0	471713	N.D.	0.214 #
5)	MB Aldrin	0.000	4.274f	0	784238	N.D.	0.369 #
6)	B beta-BHC	0.000	3.930	0	847763	N.D.	0.821 #
7)	B delta-BHC	0.000	4.144	0	1216703	N.D.	0.553 #
8)	B Heptachlo...	5.693	4.746	6105253	1627412	2.598	0.834 #
9)	A Endosulfan I	0.000	5.099f	0	317826	N.D.	0.174 #
10)	B gamma-Chl...	5.947	4.996	10992817	4769103	4.728	2.352 #
11)	B alpha-Chl...	6.028	5.060	23208682	11436564	10.110	5.660 #
12)	B 4,4'-DDE	0.000	5.249	0	218930	N.D.	0.123 #
13)	MA Dieldrin	0.000	5.365f	0	1918672	N.D.	0.978 #
14)	MA Endrin	0.000	5.672	0	425761	N.D.	0.247 #
15)	B Endosulfa...	0.000	5.955	0	5128460	N.D.	3.002 #
16)	A 4,4'-DDD	6.686f	5.810	3875105	261166	2.295	0.174 #
17)	MA 4,4'-DDT	7.002f	6.053	2547697	696107	1.514	0.475 #
18)	B Endrin al...	0.000	6.155f	0	128078	N.D.	0.098 #
19)	B Endosulfa...	7.171	6.345	1994245	9215	1.136	0.006 #
20)	A Methoxychlor	0.000	6.611f	0	10289	N.D.	0.013 #
22)	Mirex	0.000	7.035	0	54751	N.D.	0.037 #
23)	Chlordane-1	0.000	3.798	0	57139	N.D.	0.923 #
24)	Chlordane-2	5.235	4.371	10708251	7841135	104.621	103.388
25)	Chlordane-3	5.947	4.996	10992817	4769103	33.206	23.075 #
26)	Chlordane-4	6.028	5.060	23208682	11436564	58.268	58.440
27)	Chlordane-5	6.878	5.724	6503095	3168401	93.983	52.564 #

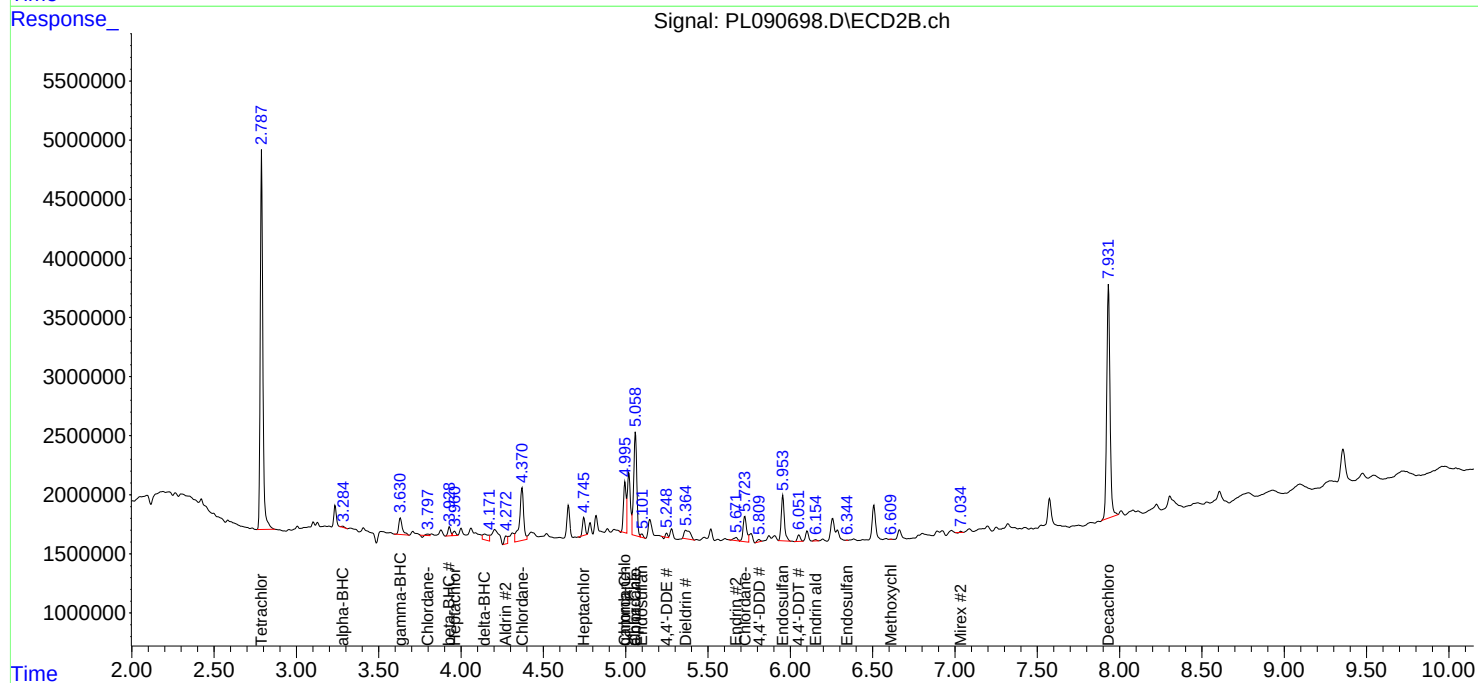
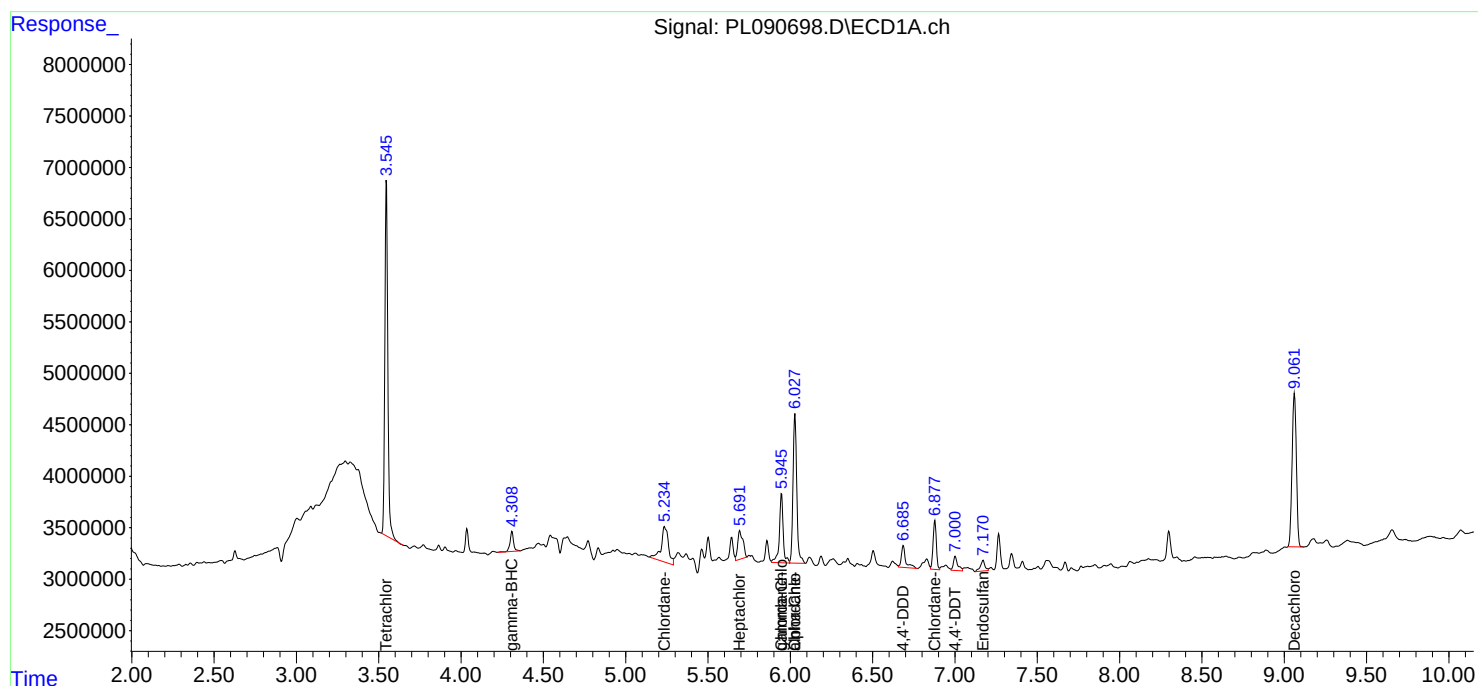
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

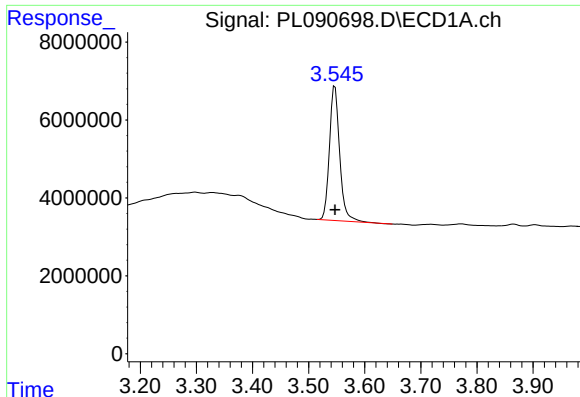
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 12:47
Operator : AR\AJ
Sample : P3402-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:32:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

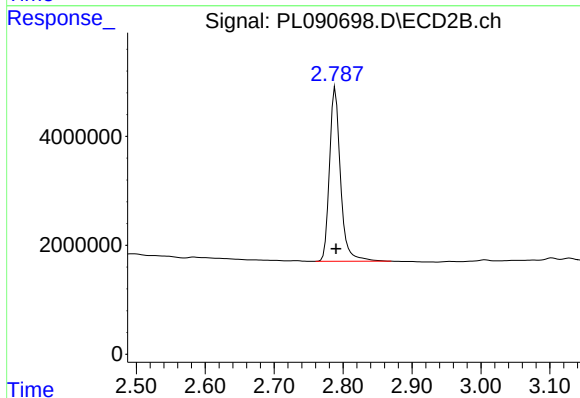




#1 Tetrachloro-m-xylene

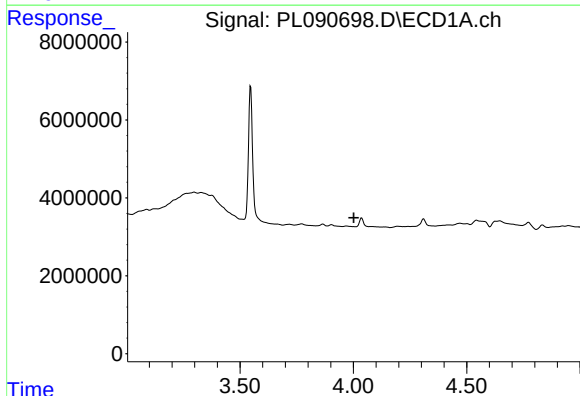
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 43578734
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



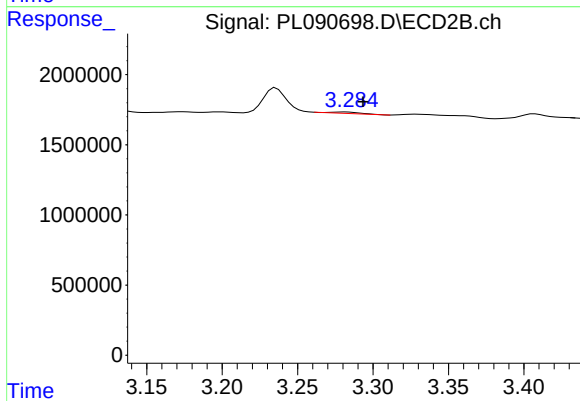
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 35441389
Conc: 21.06 ng/ml



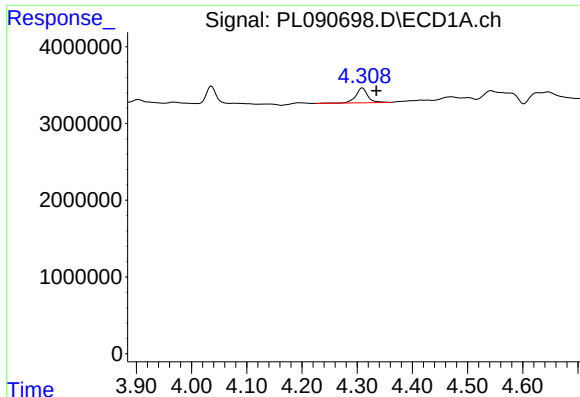
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

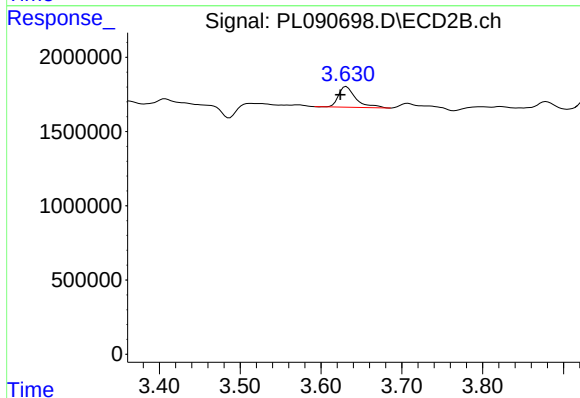
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 123194
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

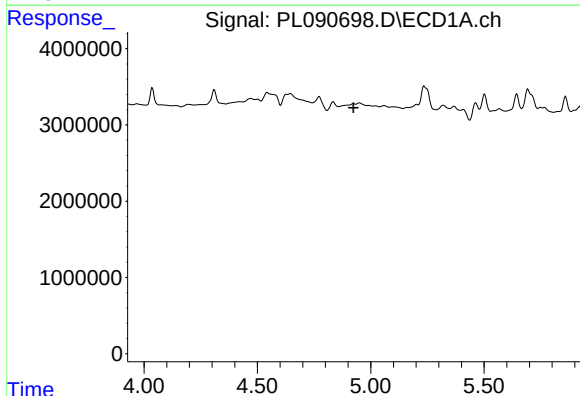
R.T.: 4.310 min
Delta R.T.: -0.025 min
Response: 2928908
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



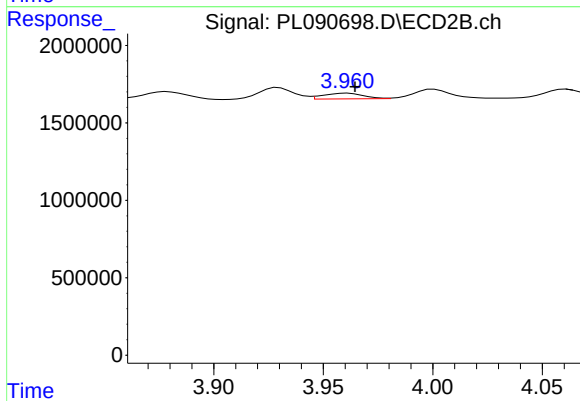
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.008 min
Response: 2091624
Conc: 0.91 ng/ml



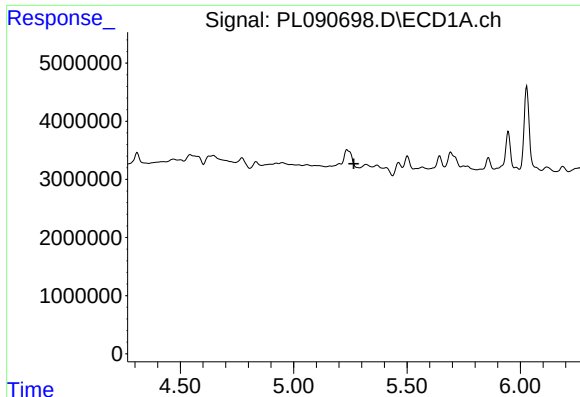
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

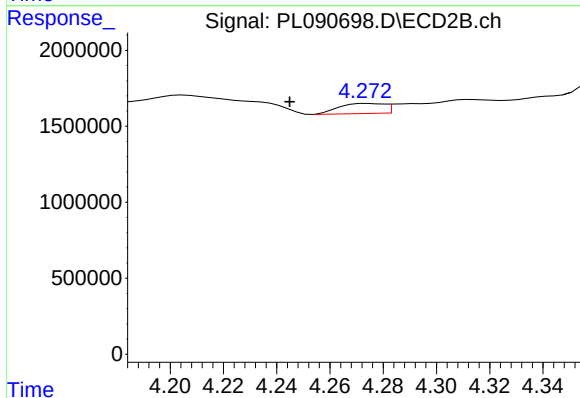
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 471713
Conc: 0.21 ng/ml



#5 Aldrin

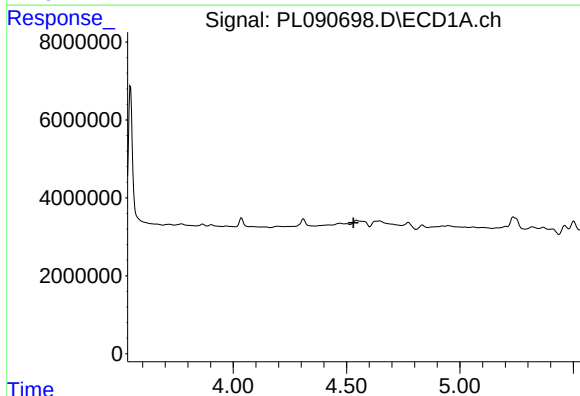
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



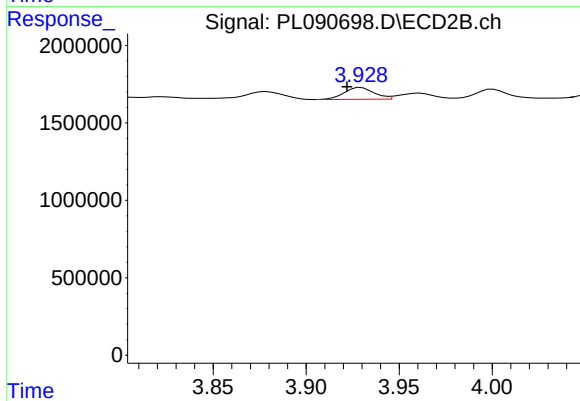
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.029 min
Response: 784238
Conc: 0.37 ng/ml



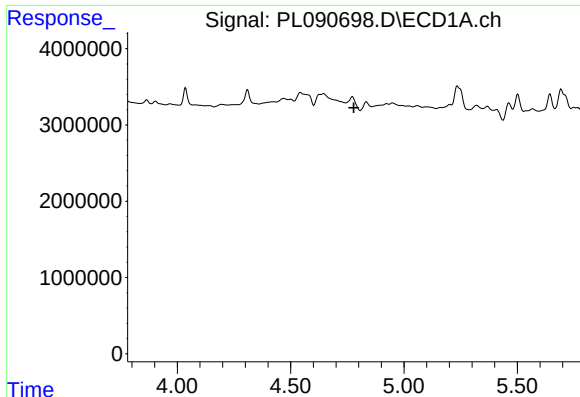
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

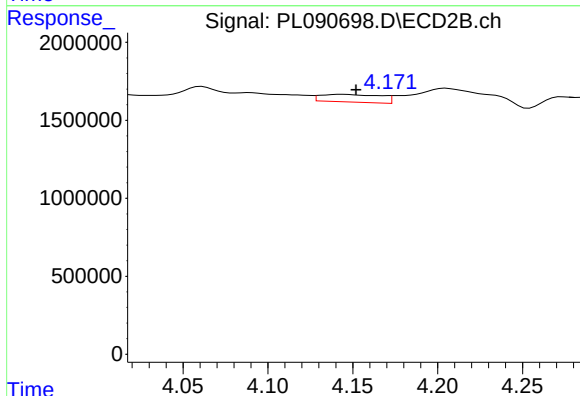
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 847763
Conc: 0.82 ng/ml



#7 delta-BHC

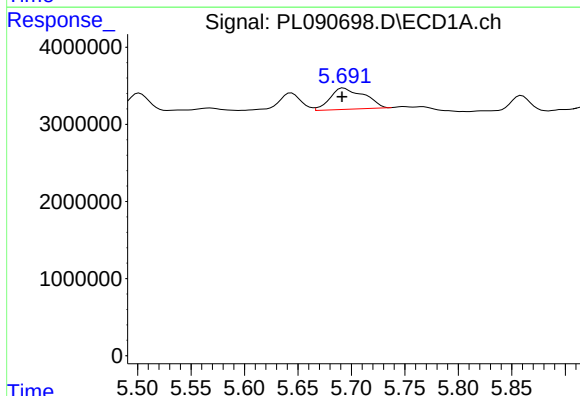
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



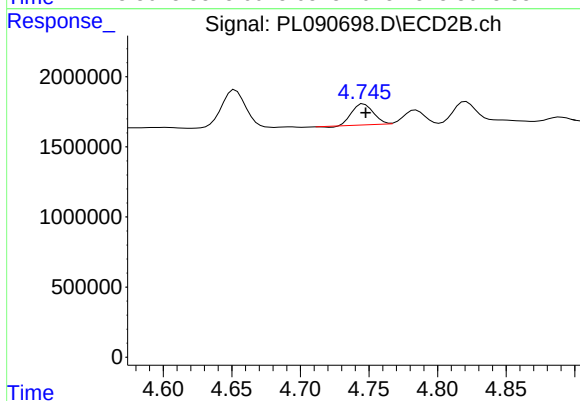
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 1216703
Conc: 0.55 ng/ml



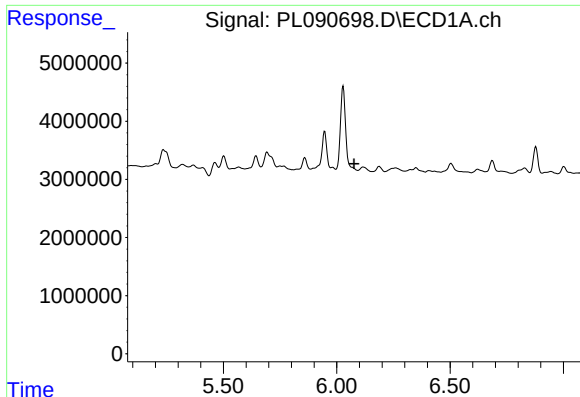
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 6105253
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

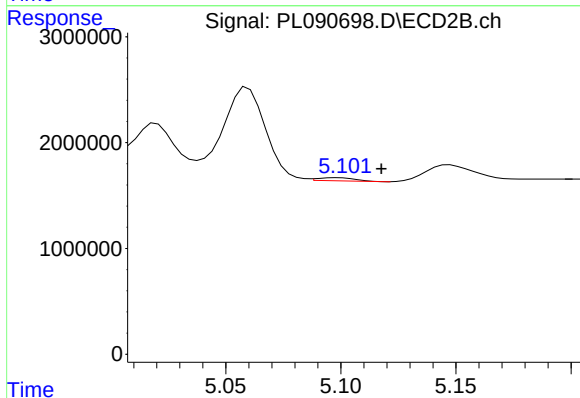
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1627412
Conc: 0.83 ng/ml



#9 Endosulfan I

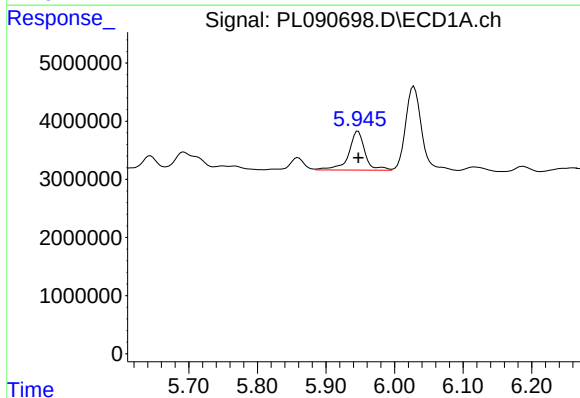
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



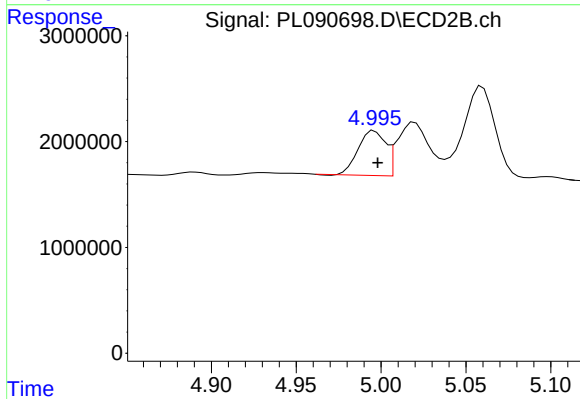
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 317826
Conc: 0.17 ng/ml



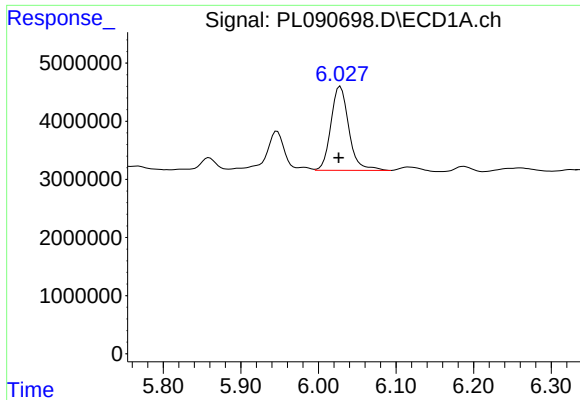
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 10992817
Conc: 4.73 ng/ml



#10 gamma-Chlordane

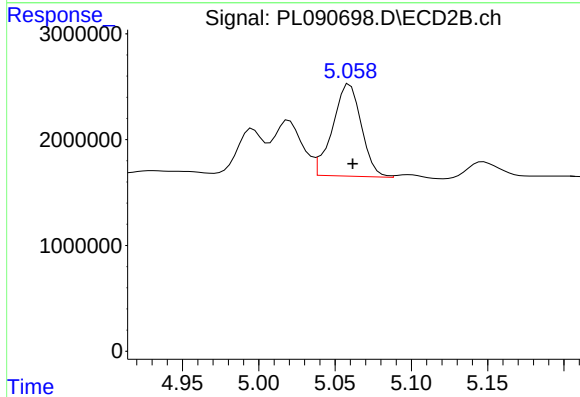
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 4769103
Conc: 2.35 ng/ml



#11 alpha-Chlordane

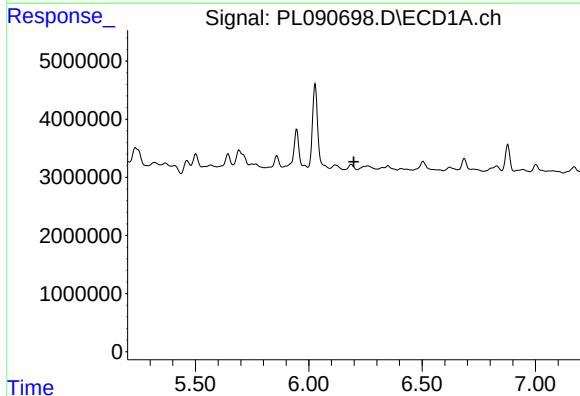
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 23208682
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



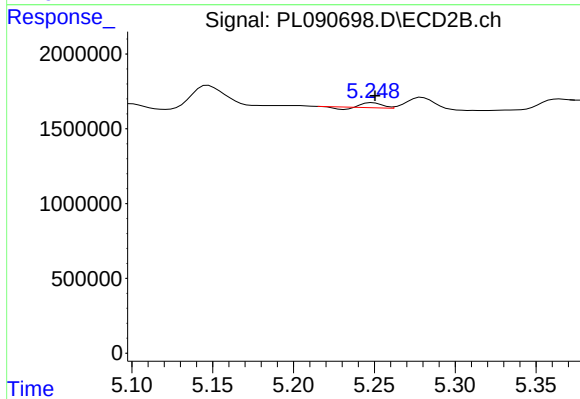
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 11436564
Conc: 5.66 ng/ml



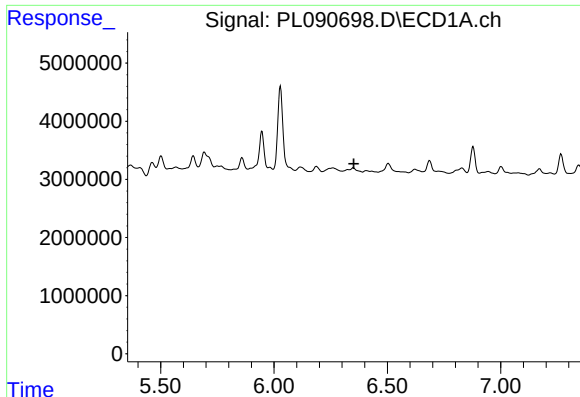
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

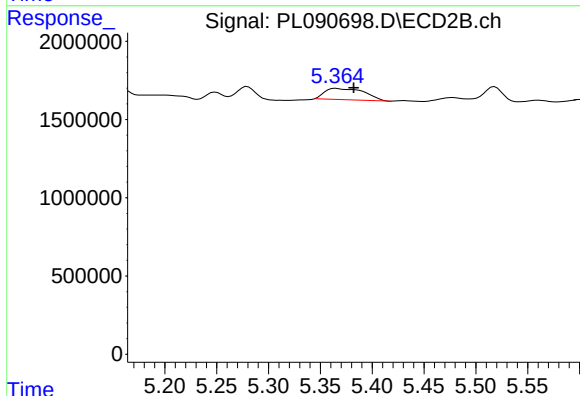
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 218930
Conc: 0.12 ng/ml



#13 Dieldrin

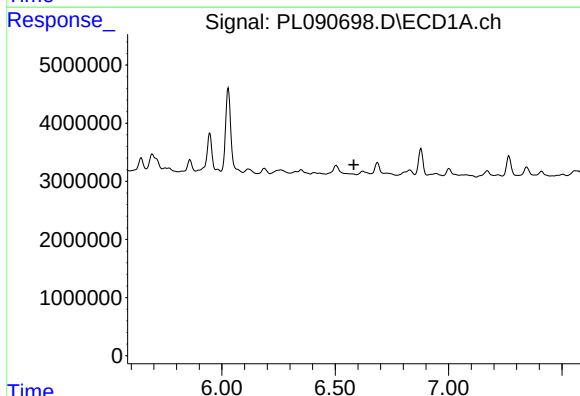
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



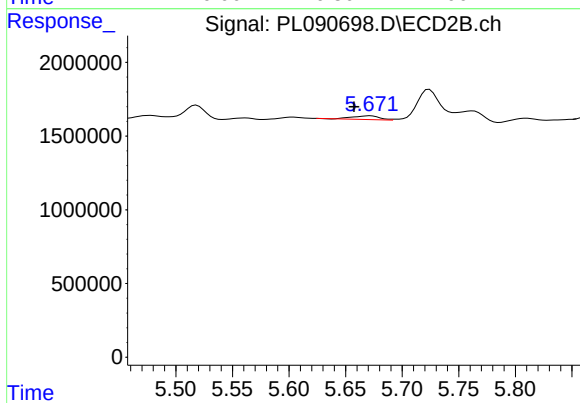
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 1918672
Conc: 0.98 ng/ml



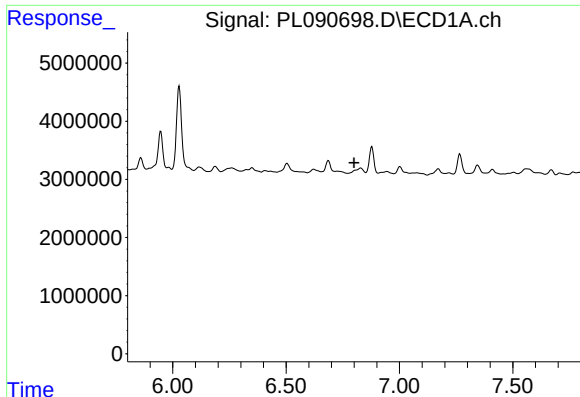
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

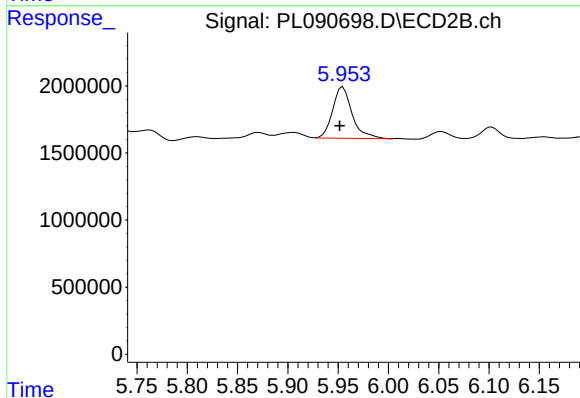
R.T.: 5.672 min
Delta R.T.: 0.014 min
Response: 425761
Conc: 0.25 ng/ml



#15 Endosulfan II

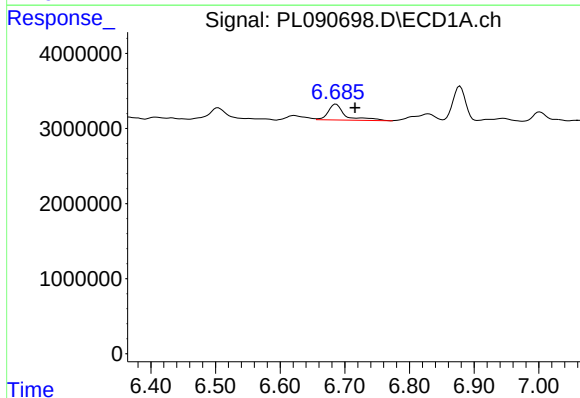
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



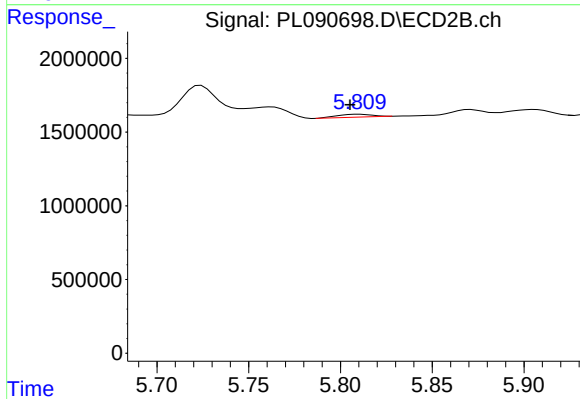
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 5128460
Conc: 3.00 ng/ml



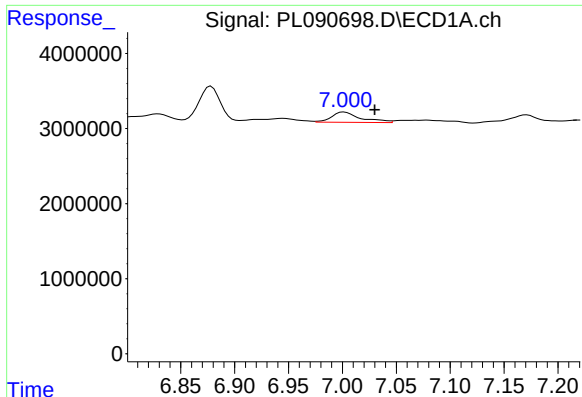
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.029 min
Response: 3875105
Conc: 2.30 ng/ml



#16 4,4'-DDD

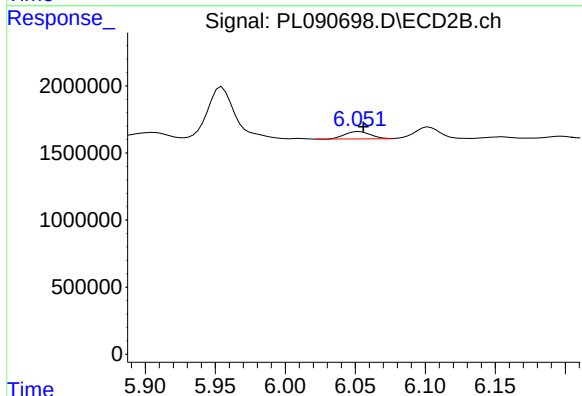
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 261166
Conc: 0.17 ng/ml



#17 4,4'-DDT

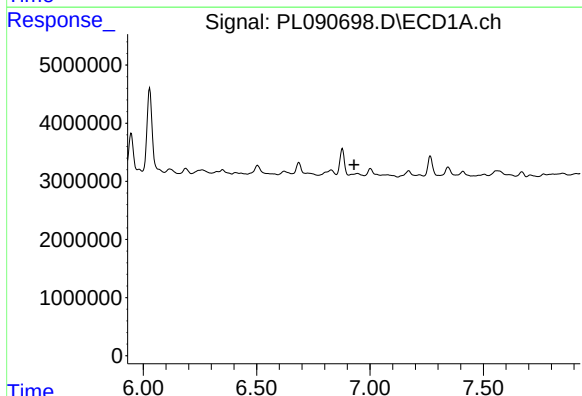
R.T.: 7.002 min
Delta R.T.: -0.028 min
Response: 2547697
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



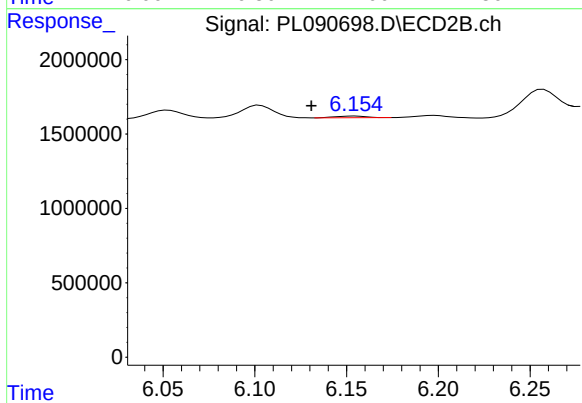
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 696107
Conc: 0.48 ng/ml



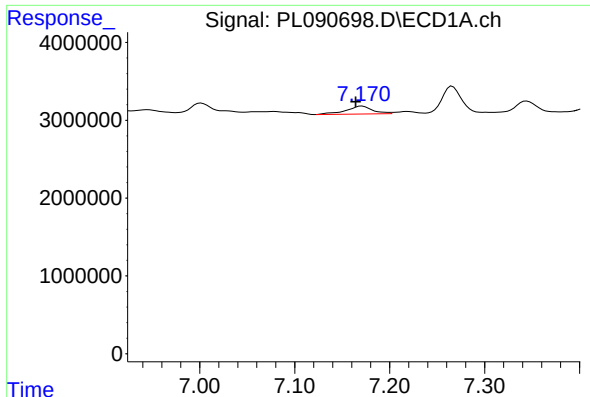
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

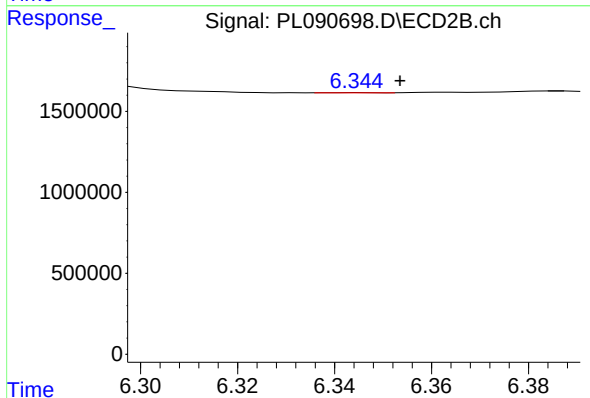
R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 128078
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

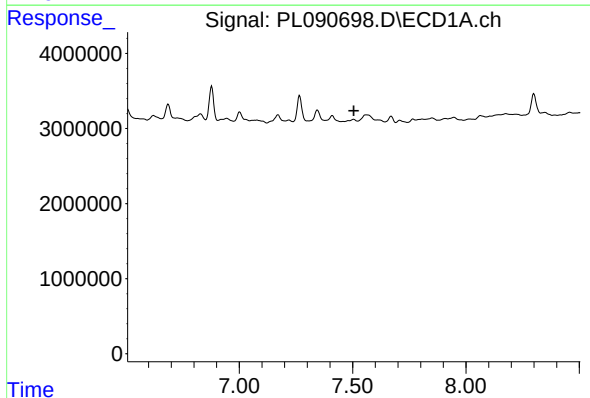
R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 1994245
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



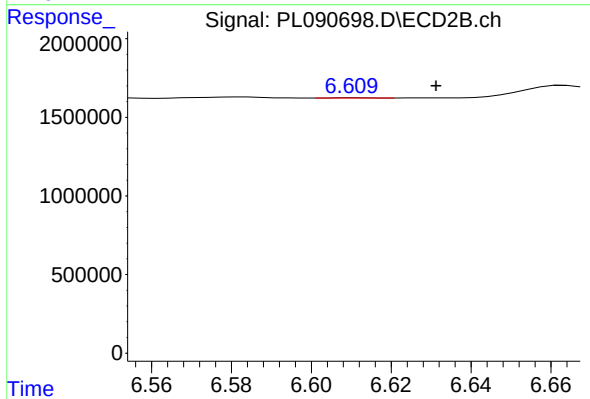
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 9215
Conc: 0.01 ng/ml



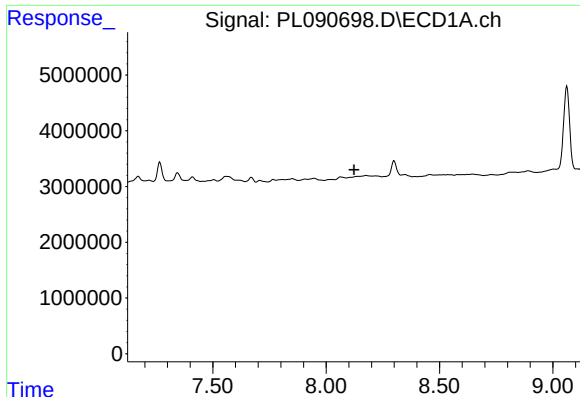
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

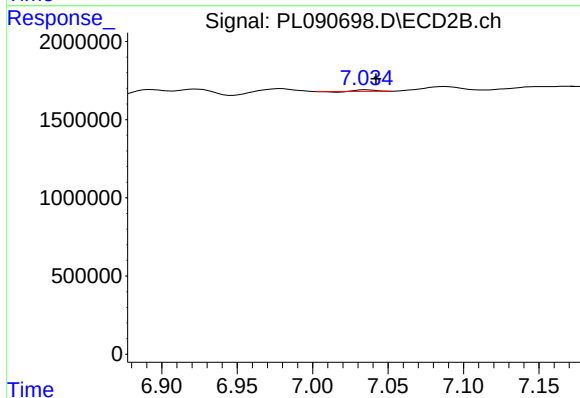
R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 10289
Conc: 0.01 ng/ml



#22 Mirex

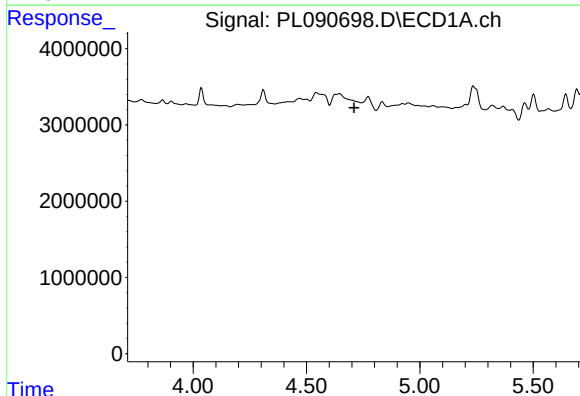
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VNJ-222



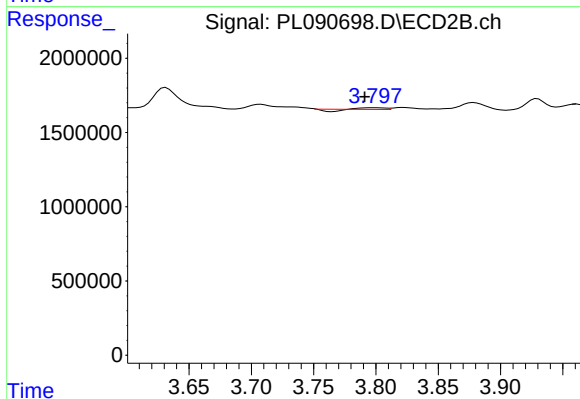
#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 54751
Conc: 0.04 ng/ml



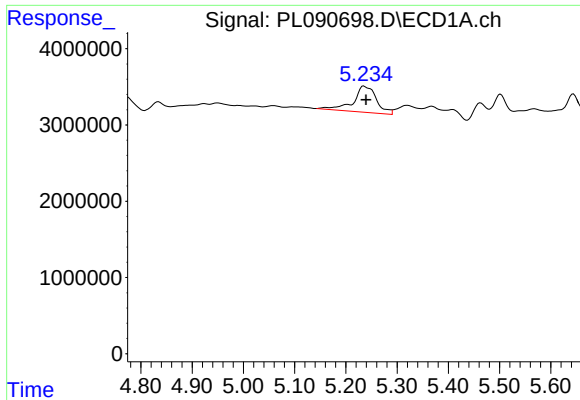
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

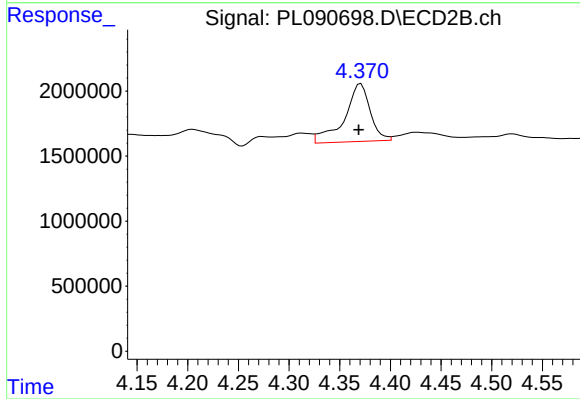
R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 57139
Conc: 0.92 ng/ml



#24 Chlordane-2

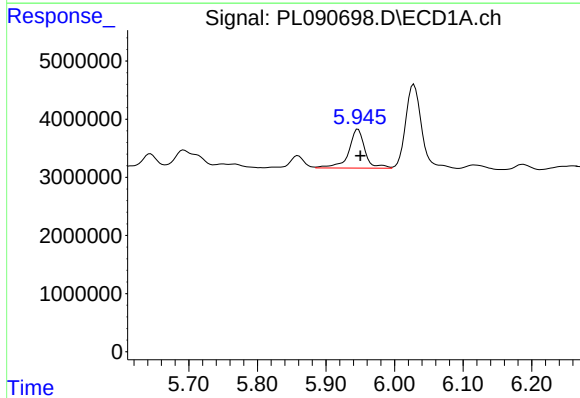
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 10708251
Conc: 104.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



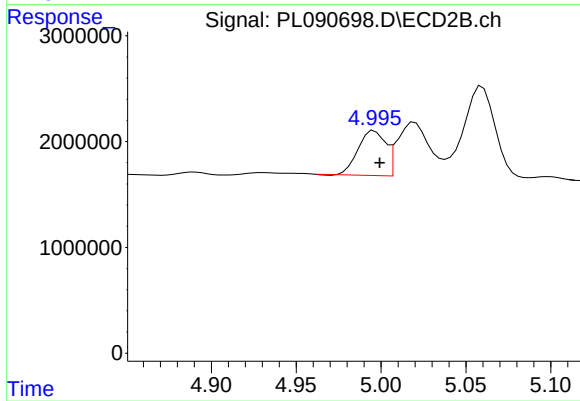
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 7841135
Conc: 103.39 ng/ml



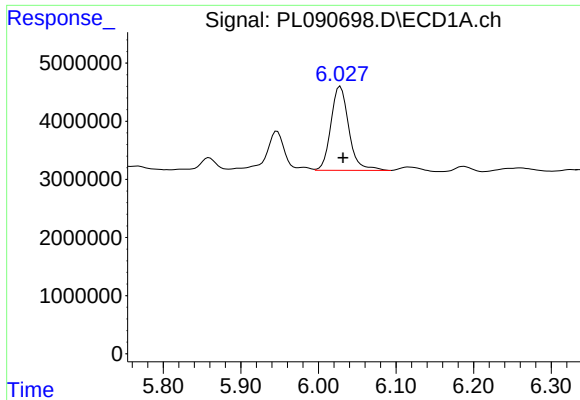
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 10992817
Conc: 33.21 ng/ml



#25 Chlordane-3

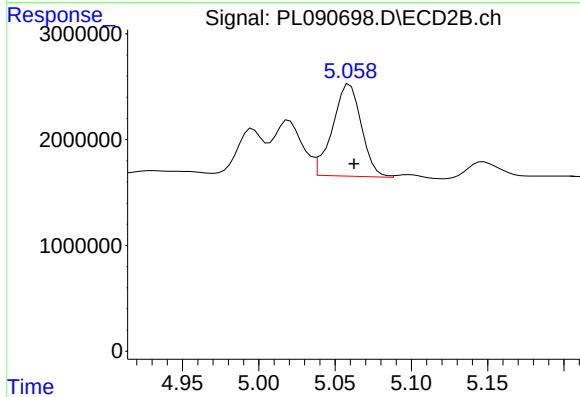
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 4769103
Conc: 23.07 ng/ml



#26 Chlordane-4

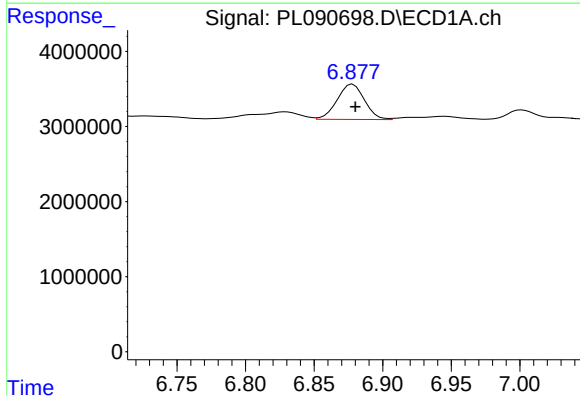
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 23208682
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



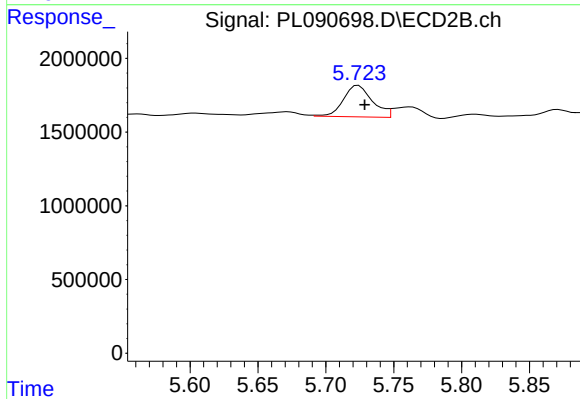
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 11436564
Conc: 58.44 ng/ml



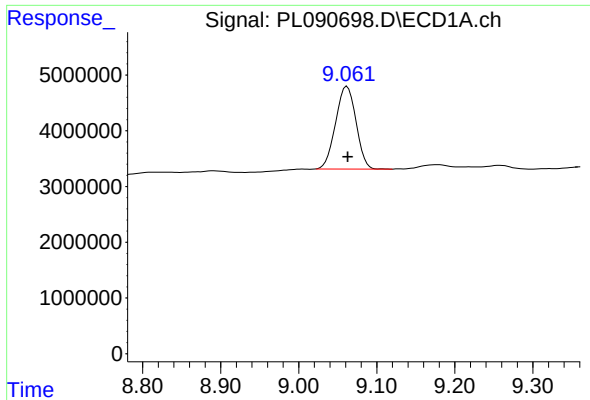
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 6503095
Conc: 93.98 ng/ml



#27 Chlordane-5

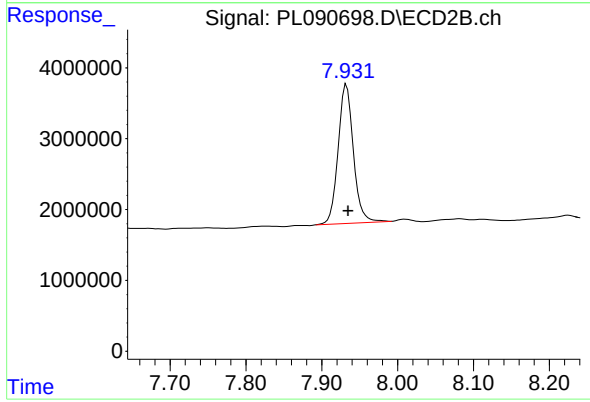
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 3168401
Conc: 52.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 26976910
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-222



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 27502394
Conc: 18.86 ng/ml