

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 16:30
 Operator : AR\AJ
 Sample : P3488-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:30:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	2.783	25830296	21991883	13.340	12.721
28)	SA Decachlor...	9.059	7.927	16045868	14803190	11.168	8.869
Target Compounds							
2)	A alpha-BHC	0.000	3.303	0	70765	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.611	0	1922	N.D.	0.001 #
4)	MA Heptachlor	4.948f	3.982f	3643513	215890	1.473	0.093 #
5)	MB Aldrin	0.000	4.238	0	2376113	N.D.	1.072 #
6)	B beta-BHC	0.000	3.915	0	746886	N.D.	0.702 #
7)	B delta-BHC	0.000	4.136	0	697820	N.D.	0.312 #
8)	B Heptachlo...	0.000	4.727f	0	355810	N.D.	0.175 #
9)	A Endosulfan I	0.000	5.124	0	473290	N.D.	0.245 #
10)	B gamma-Chl...	5.946	4.991	5646318	3436926	2.499	1.609 #
11)	B alpha-Chl...	6.027	5.053	6607298	3472063	2.950	1.627 #
12)	B 4,4'-DDE	0.000	5.244	0	411273	N.D.	0.219 #
13)	MA Dieldrin	0.000	5.376	0	967354	N.D.	0.469 #
14)	MA Endrin	0.000	5.684f	0	442651	N.D.	0.242 #
15)	B Endosulfa...	0.000	5.934	0	470449	N.D.	0.259 #
16)	A 4,4'-DDD	0.000	5.799	0	125936	N.D.	0.081 #
17)	MA 4,4'-DDT	0.000	6.044	0	1206472	N.D.	0.728 #
18)	B Endrin al...	0.000	6.139	0	362801	N.D.	0.256 #
19)	B Endosulfa...	0.000	6.374f	0	316616	N.D.	0.181 #
20)	A Methoxychlor	0.000	6.630	0	133212	N.D.	0.144 #
21)	B Endrin ke...	0.000	6.845	0	113554	N.D.	0.057 #
22)	Mirex	0.000	7.055f	0	293199	N.D.	0.175 #
23)	Chlordane-1	4.712	3.782	1673982	2155322	17.891	31.968 #
24)	Chlordane-2	0.000	4.359	0	4225947	N.D.	50.809 #
25)	Chlordane-3	5.946	4.991	5646318	3436926	17.170	15.348
26)	Chlordane-4	6.027	5.053	6607298	3472063	16.488	16.228
27)	Chlordane-5	0.000	5.719	0	1347836	N.D.	20.168 #

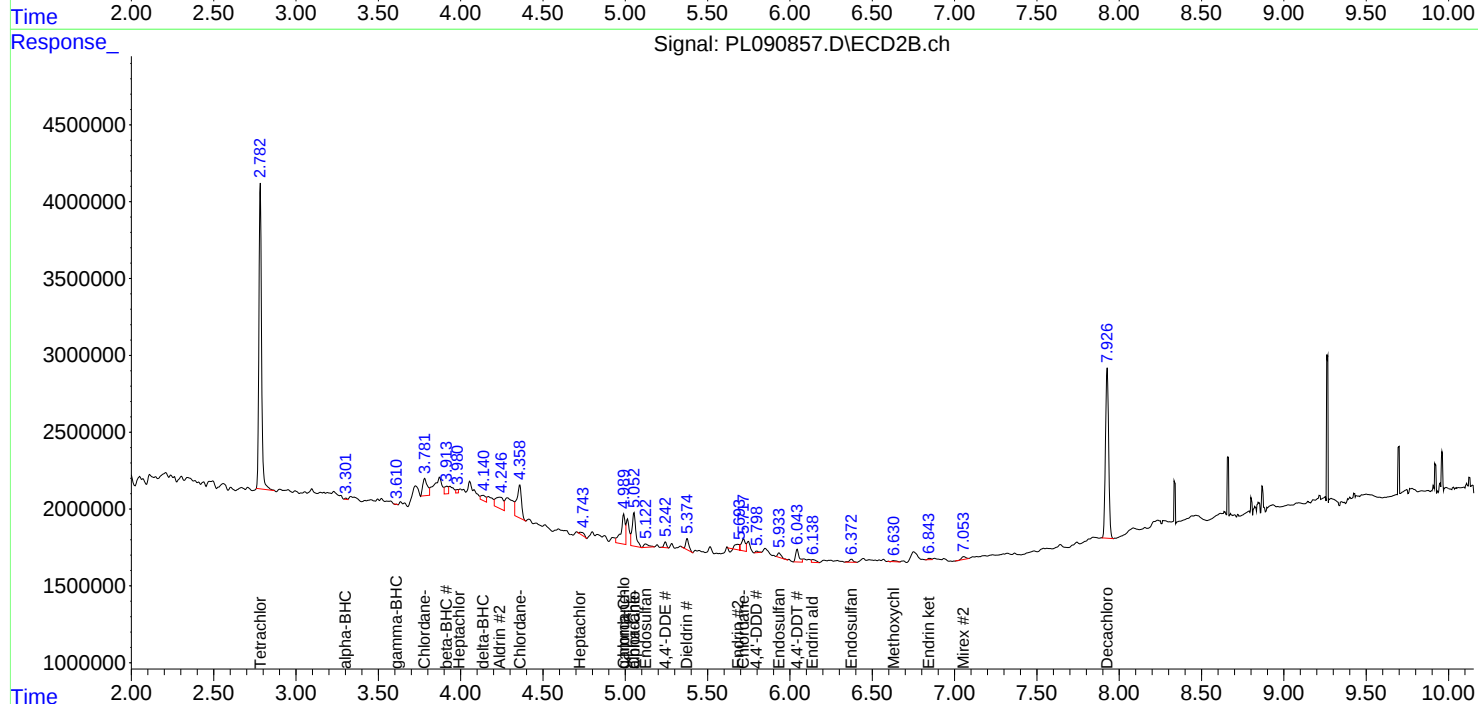
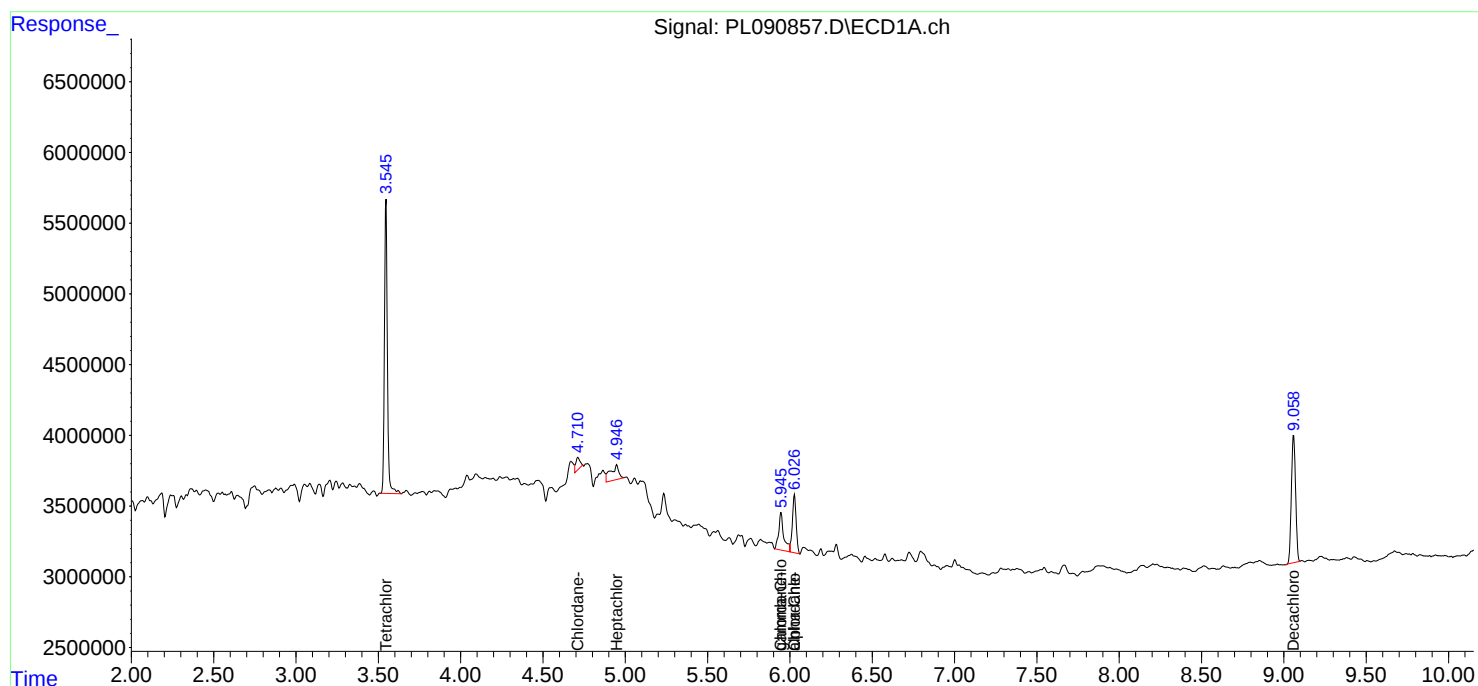
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

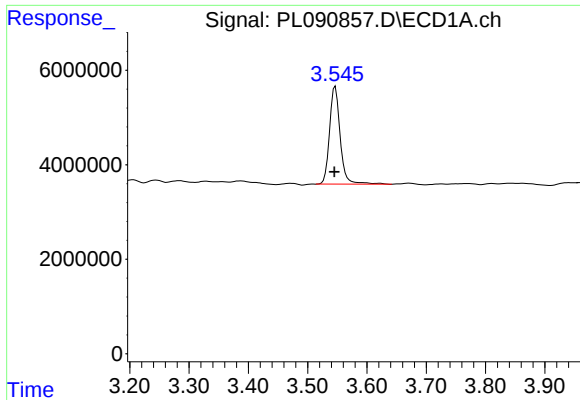
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 16:30
Operator : AR\AJ
Sample : P3488-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-080624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:30:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

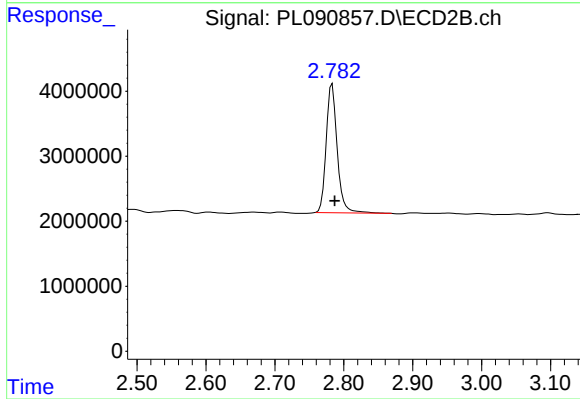




#1 Tetrachloro-m-xylene

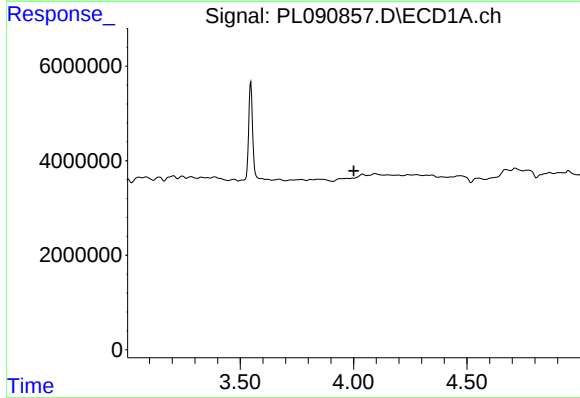
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 25830296
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



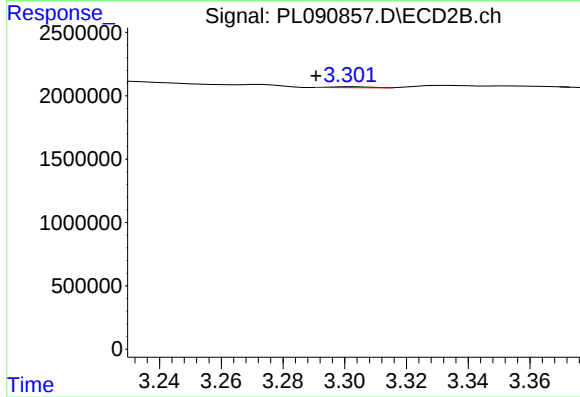
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.004 min
Response: 21991883
Conc: 12.72 ng/ml



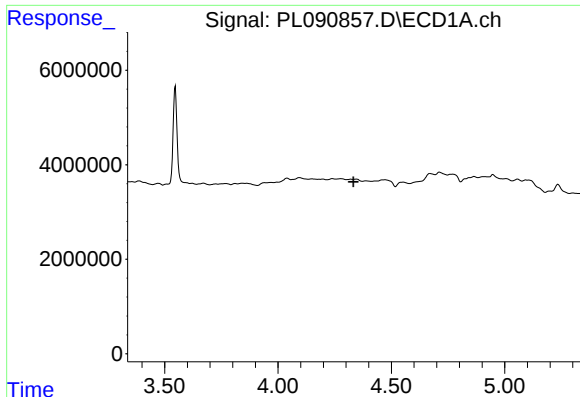
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

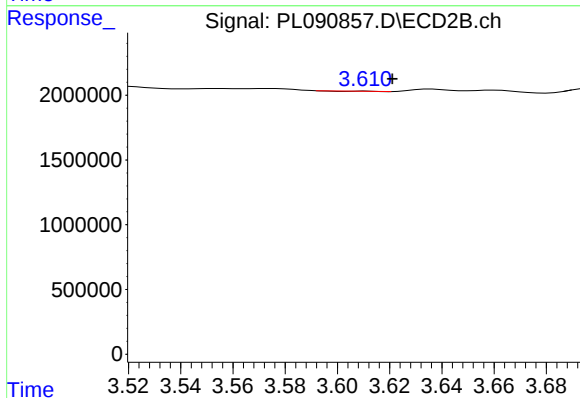
R.T.: 3.303 min
Delta R.T.: 0.012 min
Response: 70765
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

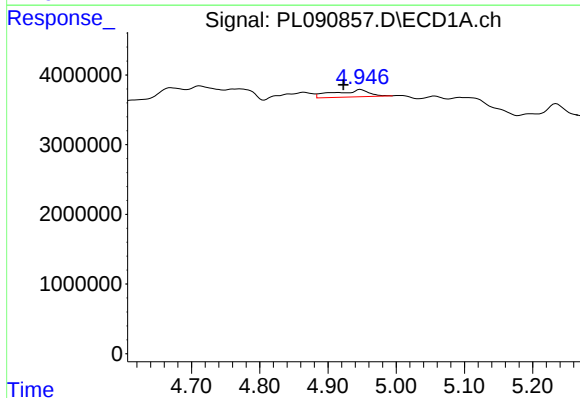
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



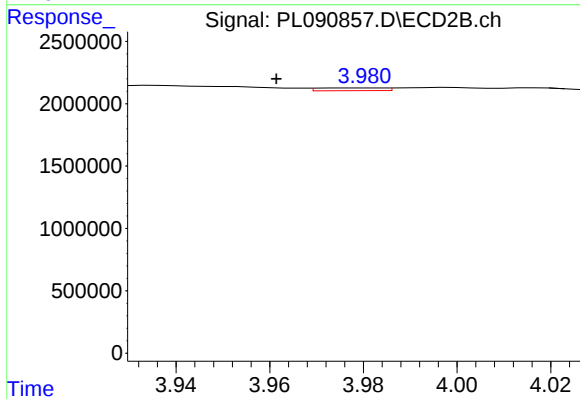
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1922
Conc: 0.00 ng/ml



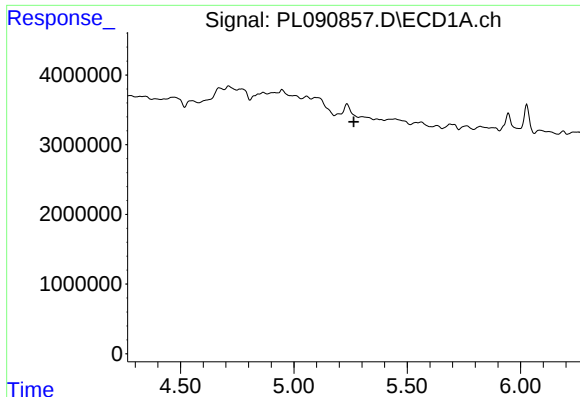
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.026 min
Response: 3643513
Conc: 1.47 ng/ml



#4 Heptachlor

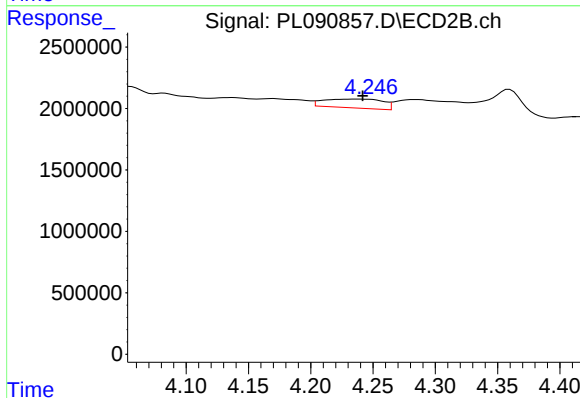
R.T.: 3.982 min
Delta R.T.: 0.021 min
Response: 215890
Conc: 0.09 ng/ml



#5 Aldrin

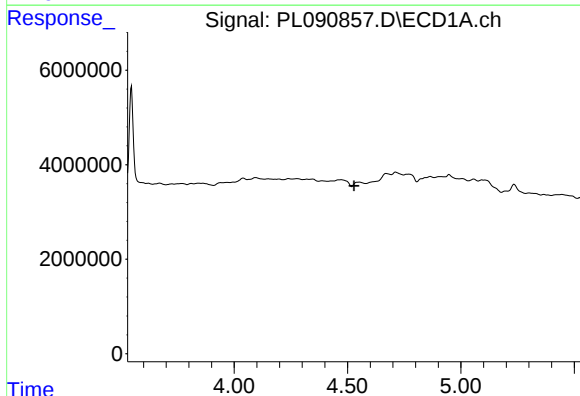
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



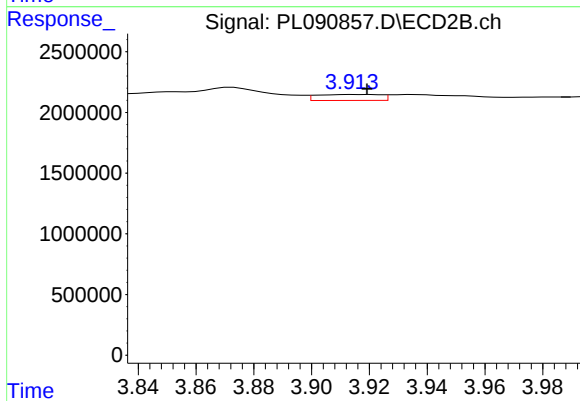
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 2376113
Conc: 1.07 ng/ml



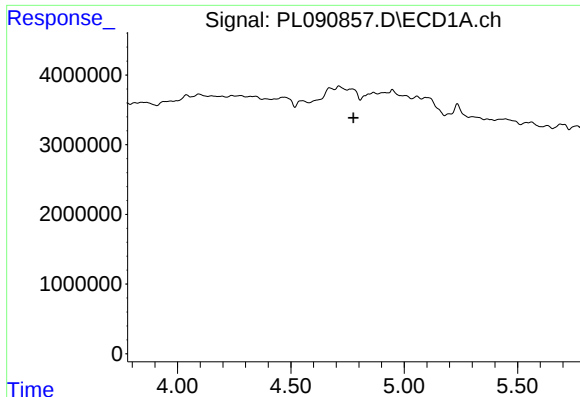
#6 beta-BHC

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



#6 beta-BHC

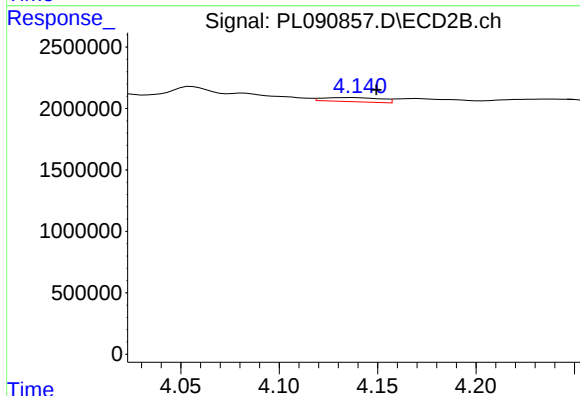
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 746886
Conc: 0.70 ng/ml



#7 delta-BHC

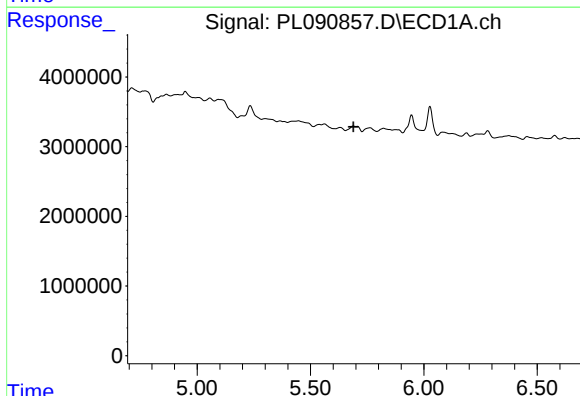
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



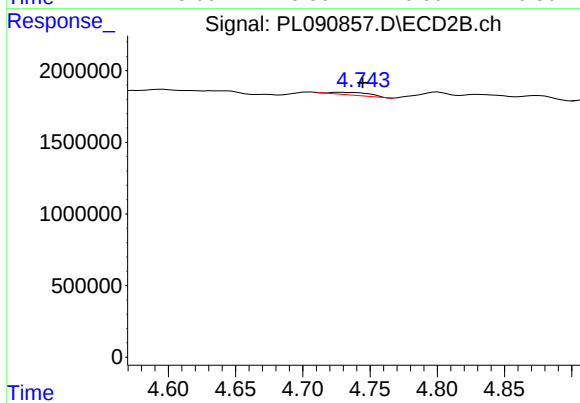
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 697820
Conc: 0.31 ng/ml



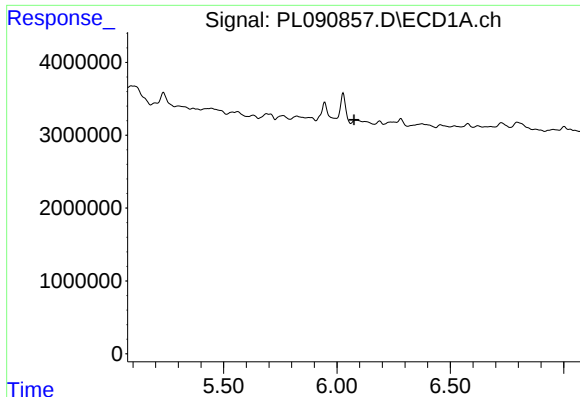
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.017 min
Response: 355810
Conc: 0.17 ng/ml



#9 Endosulfan I

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

Instrument :
ECD_L
ClientSampleId :
HD-02-080624

#9 Endosulfan I

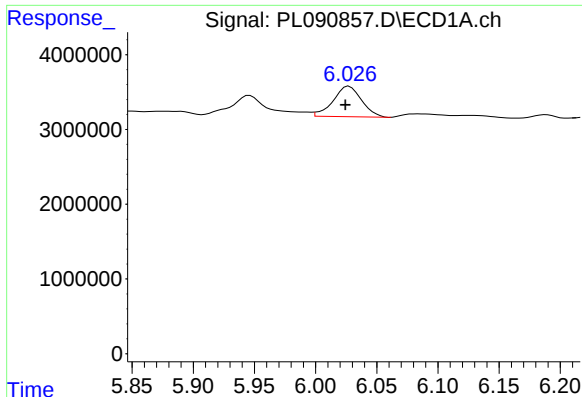
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 473290
Conc: 0.25 ng/ml

#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 5646318
Conc: 2.50 ng/ml

#10 gamma-Chlordane

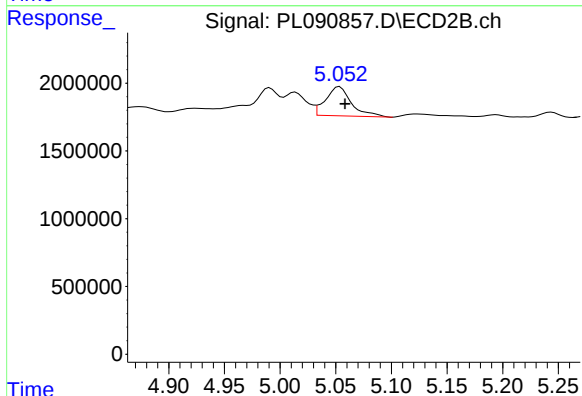
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 3436926
Conc: 1.61 ng/ml



#11 alpha-Chlordane

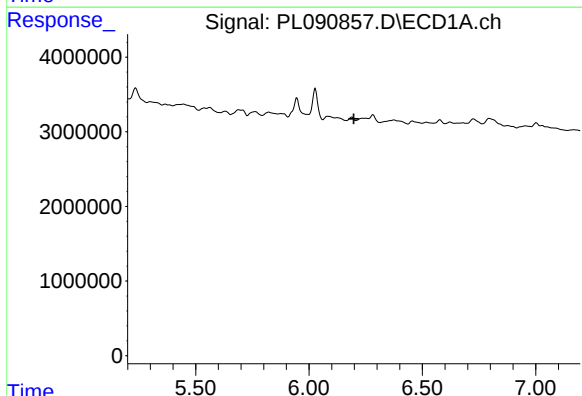
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 6607298
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



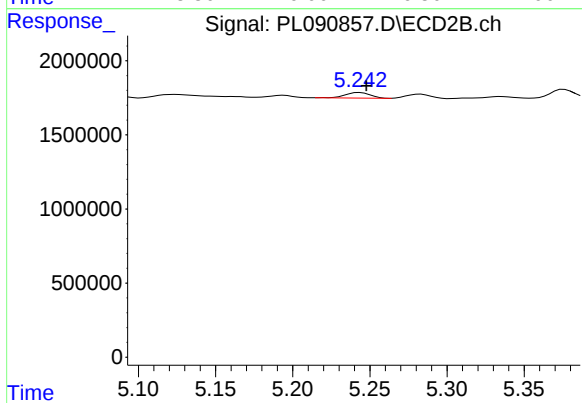
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 3472063
Conc: 1.63 ng/ml



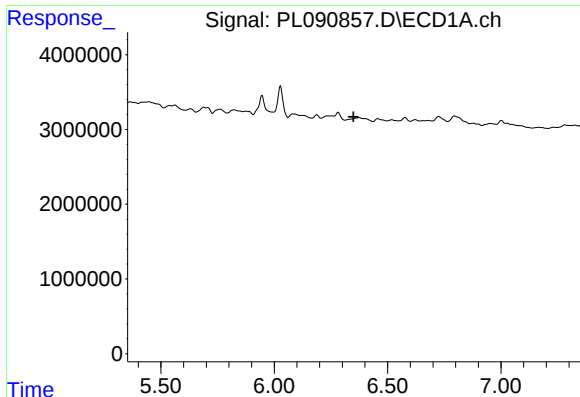
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

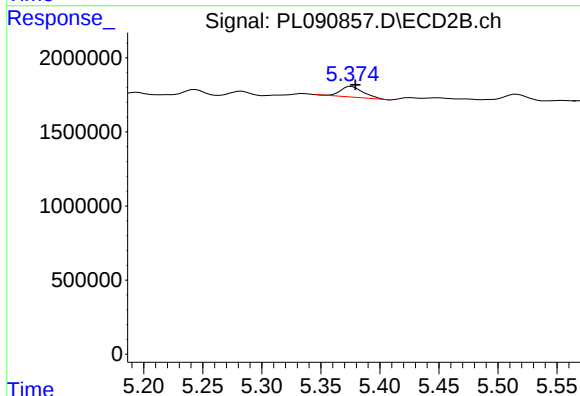
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 411273
Conc: 0.22 ng/ml



#13 Dieldrin

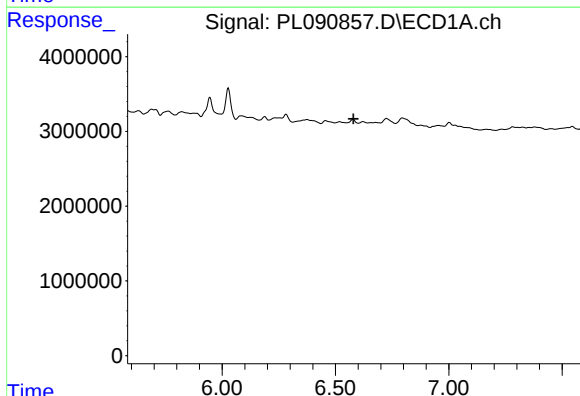
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



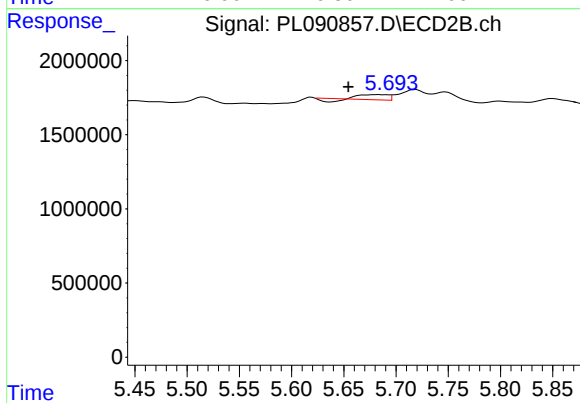
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 967354
Conc: 0.47 ng/ml



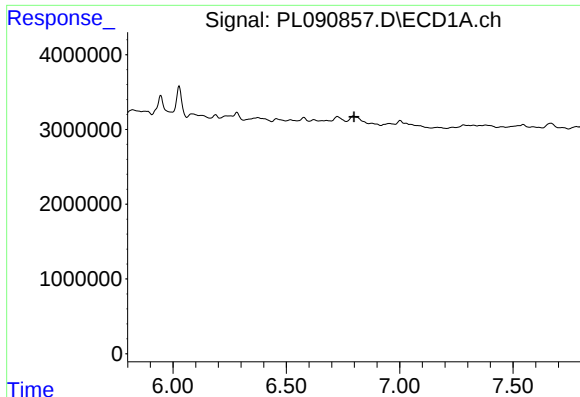
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

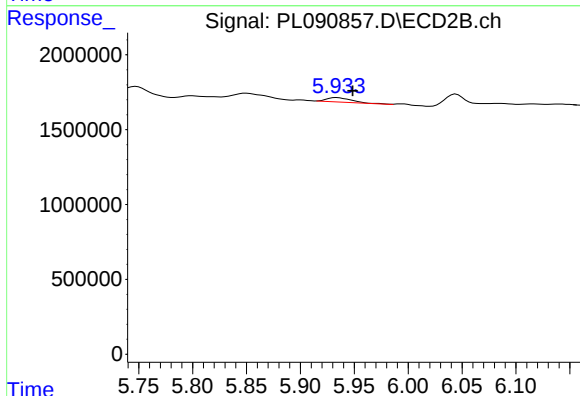
R.T.: 5.684 min
Delta R.T.: 0.030 min
Response: 442651
Conc: 0.24 ng/ml



#15 Endosulfan II

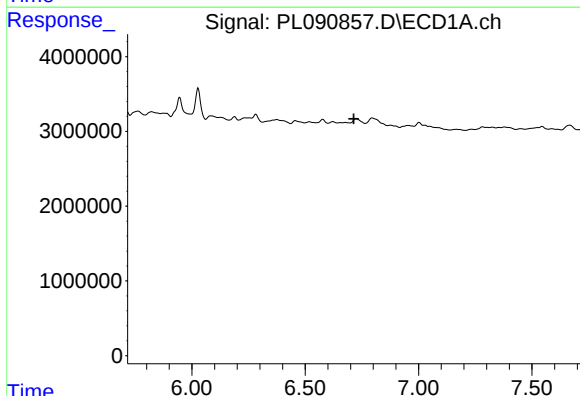
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



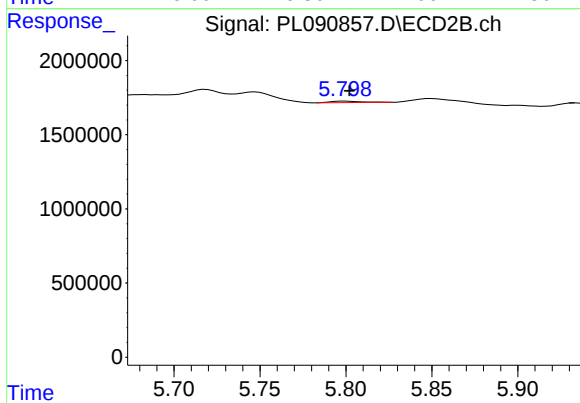
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 470449
Conc: 0.26 ng/ml



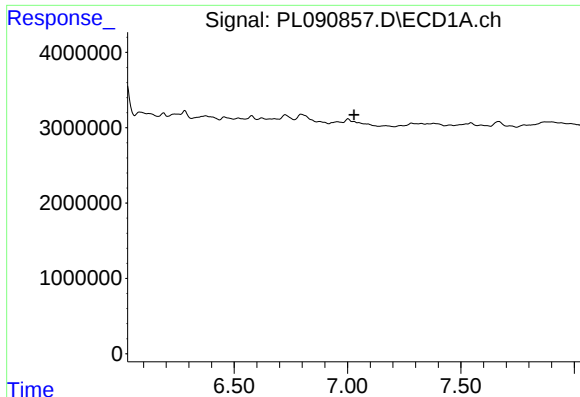
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

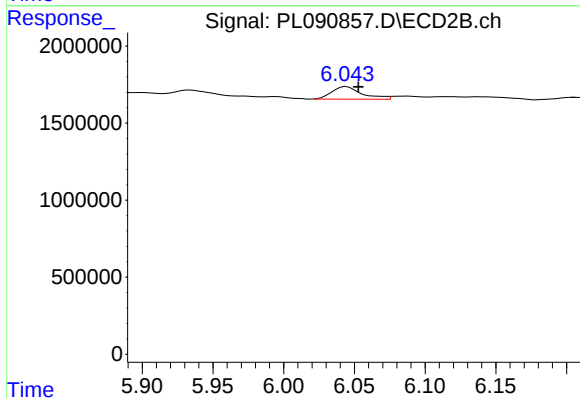
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 125936
Conc: 0.08 ng/ml



#17 4,4'-DDT

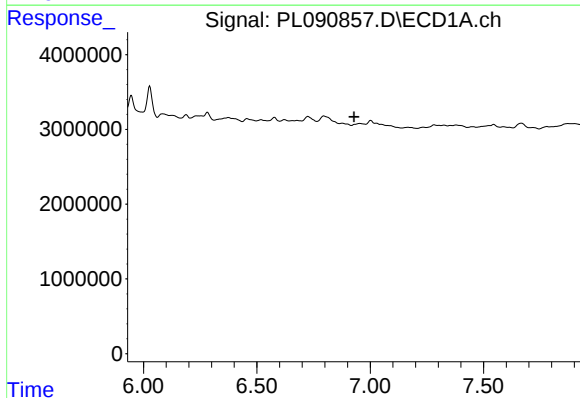
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



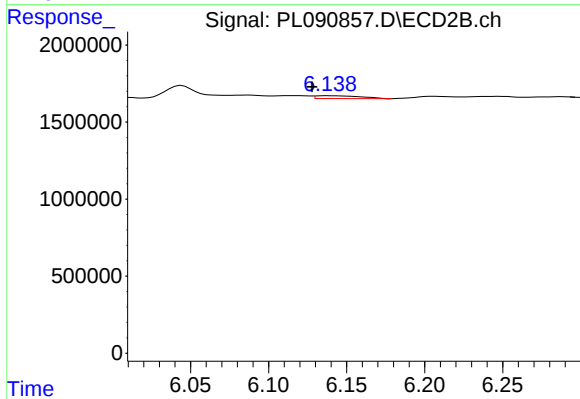
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 1206472
Conc: 0.73 ng/ml



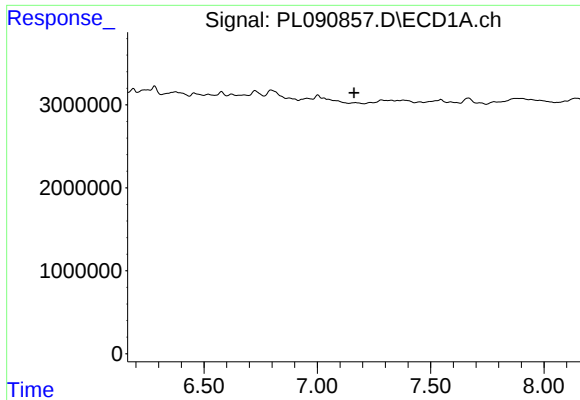
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

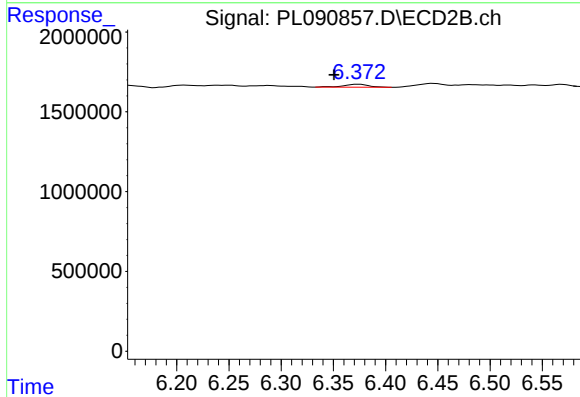
R.T.: 6.139 min
Delta R.T.: 0.012 min
Response: 362801
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

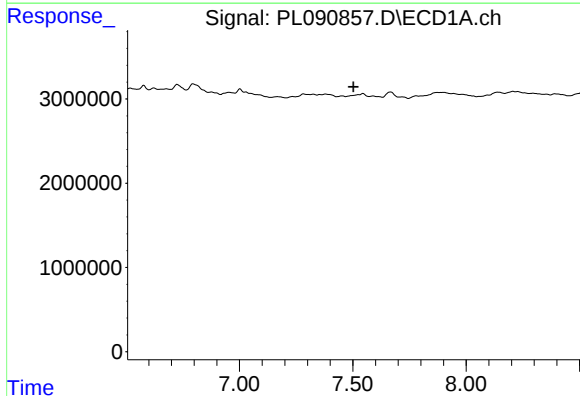
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



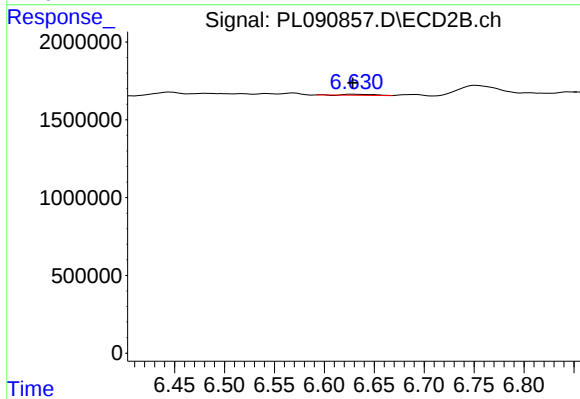
#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 316616
Conc: 0.18 ng/ml



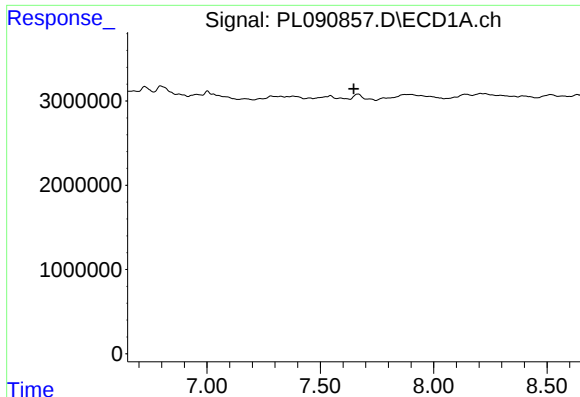
#20 Methoxychlor

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



#20 Methoxychlor

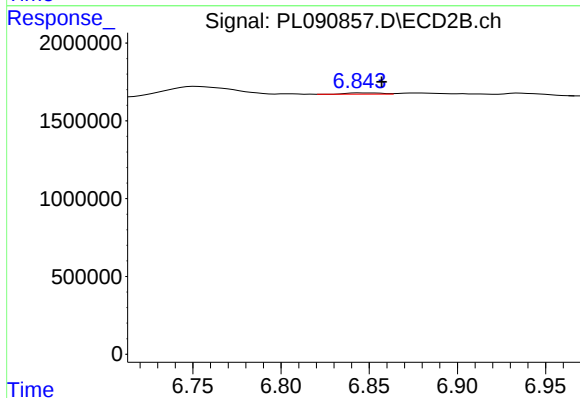
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 133212
Conc: 0.14 ng/ml



#21 Endrin ketone

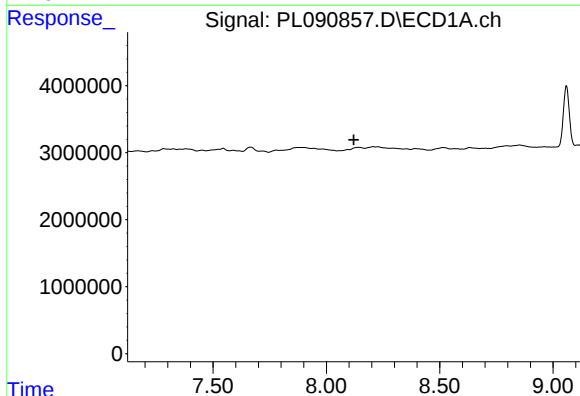
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



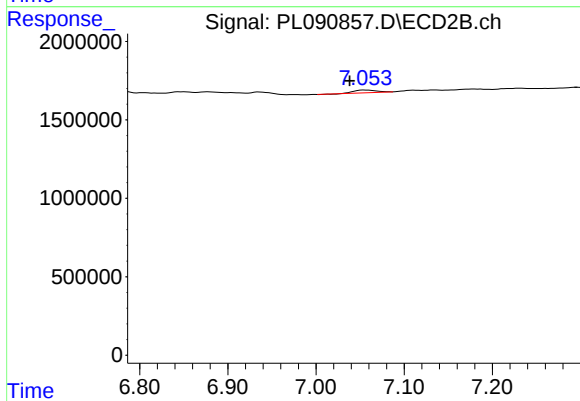
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.012 min
Response: 113554
Conc: 0.06 ng/ml



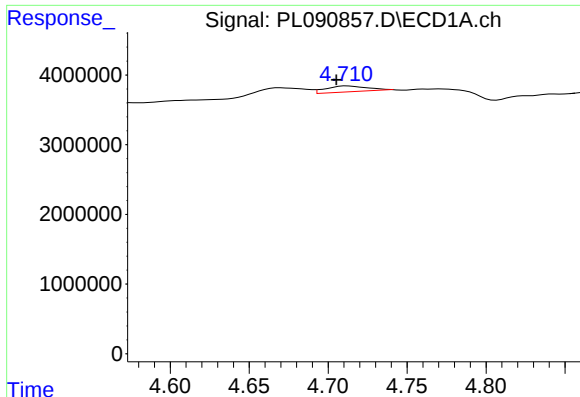
#22 Mirex

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



#22 Mirex

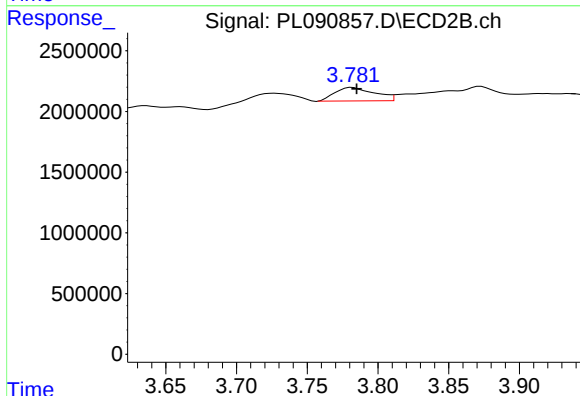
R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 293199
Conc: 0.17 ng/ml



#23 Chlordane-1

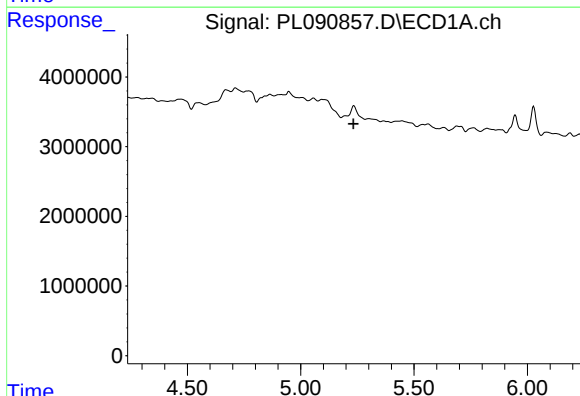
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 1673982
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



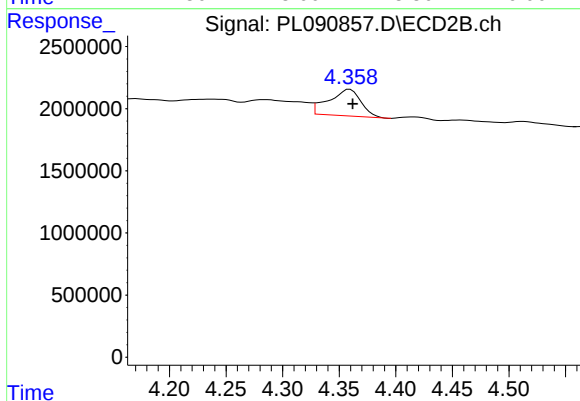
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 2155322
Conc: 31.97 ng/ml



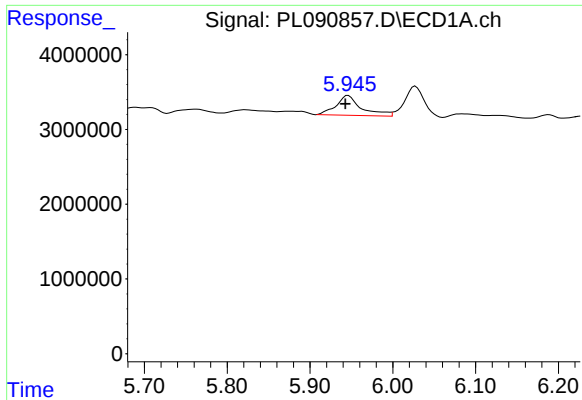
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

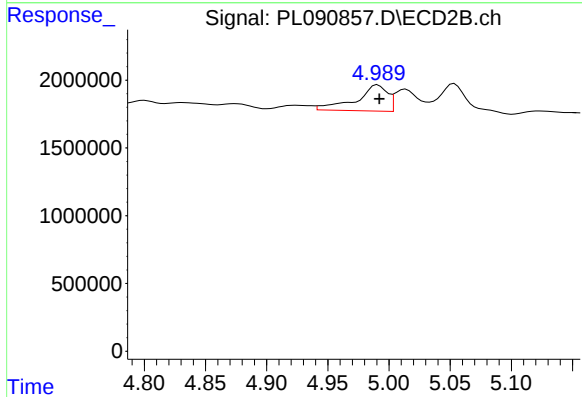
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 4225947
Conc: 50.81 ng/ml



#25 Chlordane-3

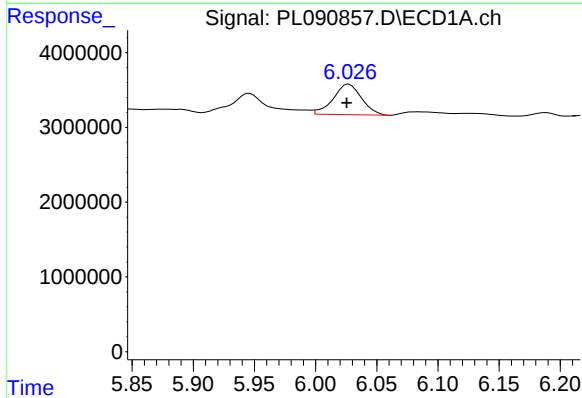
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 5646318
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



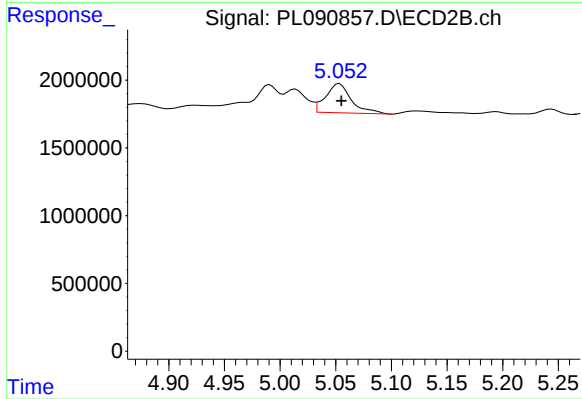
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 3436926
Conc: 15.35 ng/ml



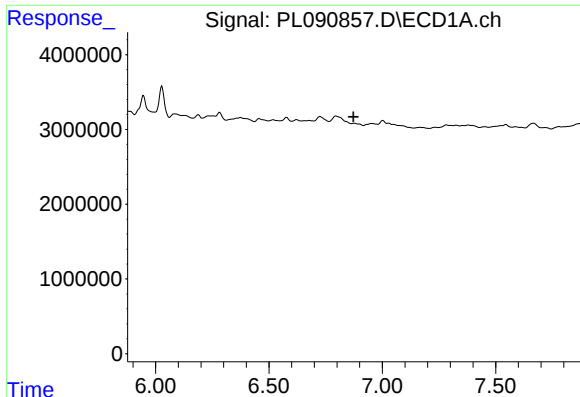
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 6607298
Conc: 16.49 ng/ml



#26 Chlordane-4

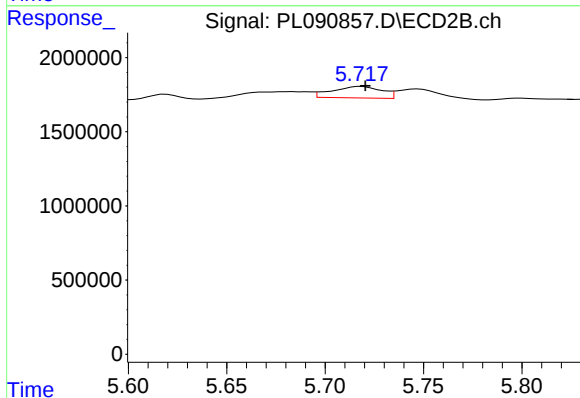
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 3472063
Conc: 16.23 ng/ml



#27 Chlordane-5

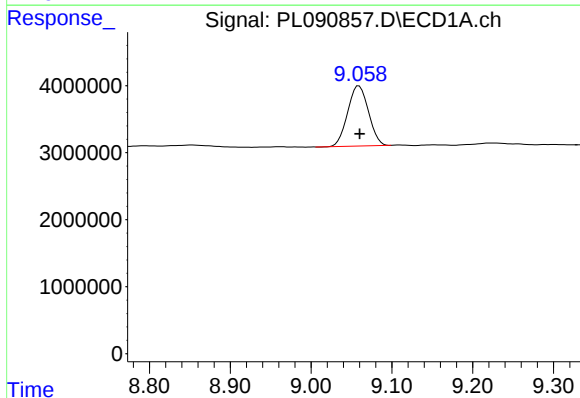
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-080624



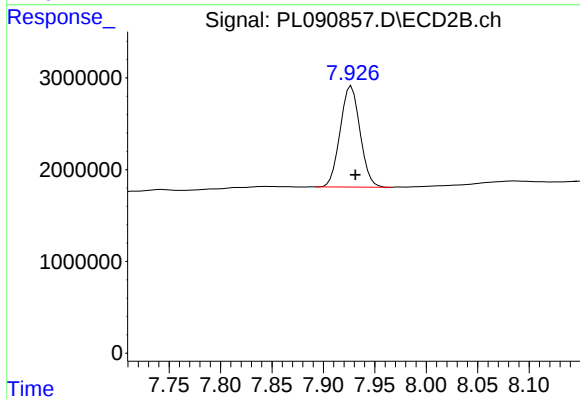
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1347836
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 16045868
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 14803190
Conc: 8.87 ng/ml