

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 14:39
 Operator : AR\AJ
 Sample : P3812-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-083024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:26:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.783	5581680	6392139	2.600	3.275 #
28)	SA Decachlor...	9.057	7.924	4370302	5513421	2.867	2.911
Target Compounds							
3)	MA gamma-BHC...	0.000	3.609	0	39762	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.976f	0	474422	N.D.	0.184 #
5)	MB Aldrin	0.000	4.224	0	1907643	N.D.	0.776 #
6)	B beta-BHC	4.545f	3.926	115456	1006573	0.085	0.855 #
7)	B delta-BHC	0.000	4.131f	0	997492	N.D.	0.394 #
8)	B Heptachlo...	0.000	4.738	0	411225	N.D.	0.182 #
9)	A Endosulfan I	0.000	5.128f	0	1797531	N.D.	0.852 #
10)	B gamma-Chl...	5.941	4.990	4218973	2409379	1.746	1.019 #
11)	B alpha-Chl...	0.000	5.052	0	3855227	N.D.	1.639 #
12)	B 4,4'-DDE	0.000	5.242	0	879316	N.D.	0.421 #
13)	MA Dieldrin	0.000	5.379	0	1784906	N.D.	0.784 #
14)	MA Endrin	0.000	5.666f	0	1377197	N.D.	0.676 #
15)	B Endosulfa...	0.000	5.947	0	454390	N.D.	0.235 #
16)	A 4,4'-DDD	0.000	5.797	0	453785	N.D.	0.275 #
17)	MA 4,4'-DDT	0.000	6.043	0	462501	N.D.	0.260 #
18)	B Endrin al...	0.000	6.108f	0	288375	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.374f	0	42401	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.625	0	24607	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.844	0	171921	N.D.	0.079 #
22)	Mirex	0.000	7.042	0	230446	N.D.	0.123 #
23)	Chlordane-1	0.000	3.780	0	1992858	N.D.	27.336 #
24)	Chlordane-2	0.000	4.337f	0	748807	N.D.	7.970 #
25)	Chlordane-3	5.941	4.990	4218973	2409379	12.147	9.922
26)	Chlordane-4	0.000	5.052	0	3855227	N.D.	16.534 #
27)	Chlordane-5	0.000	5.716	0	284501	N.D.	4.109 #

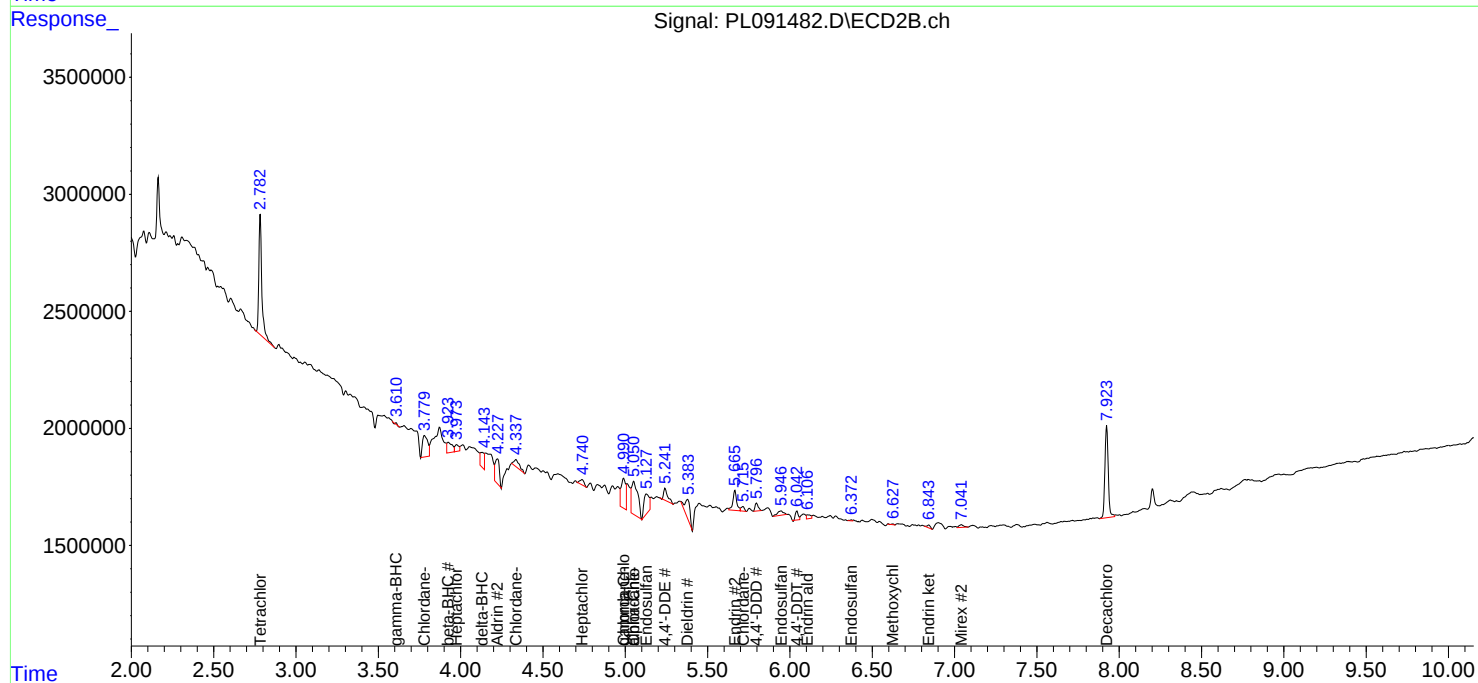
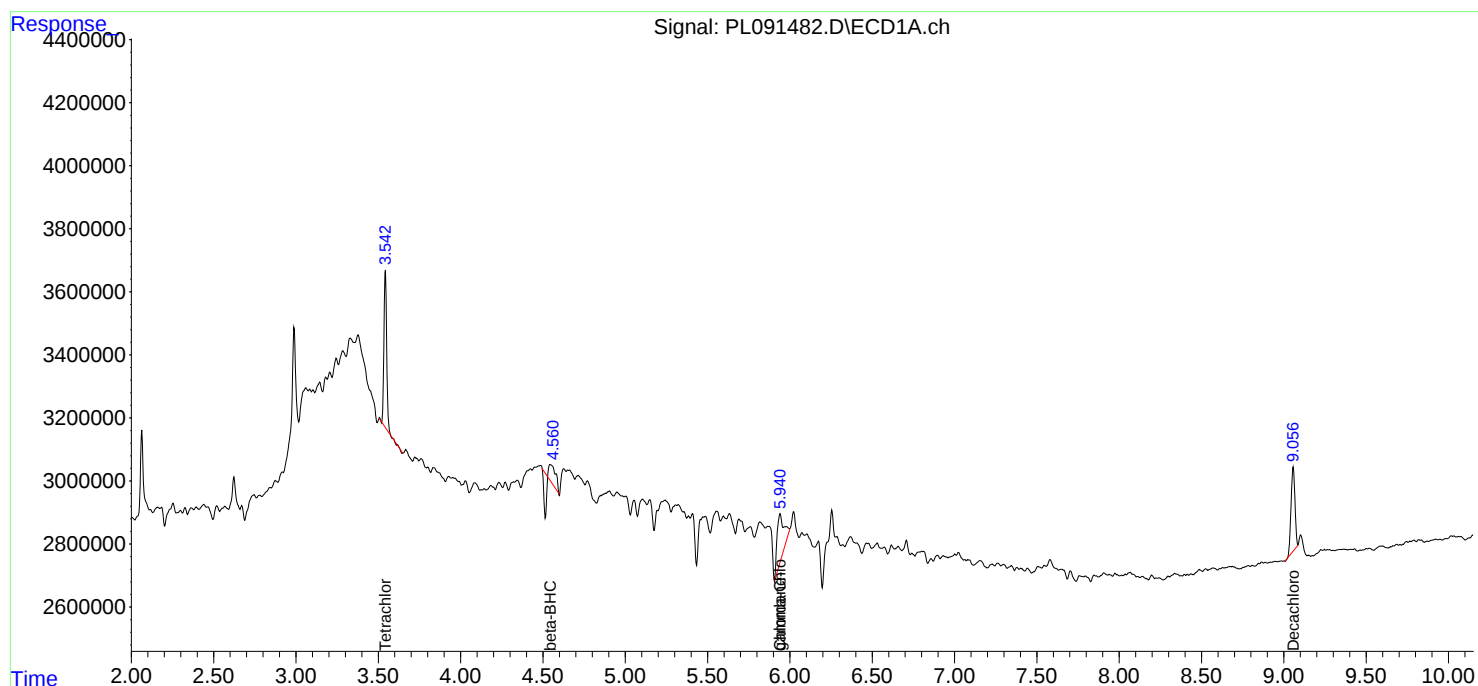
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

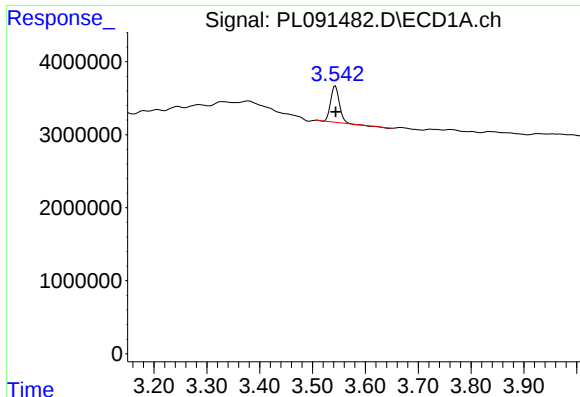
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 14:39
Operator : AR\AJ
Sample : P3812-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-083024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:26:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
Response via : Initial Calibration
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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

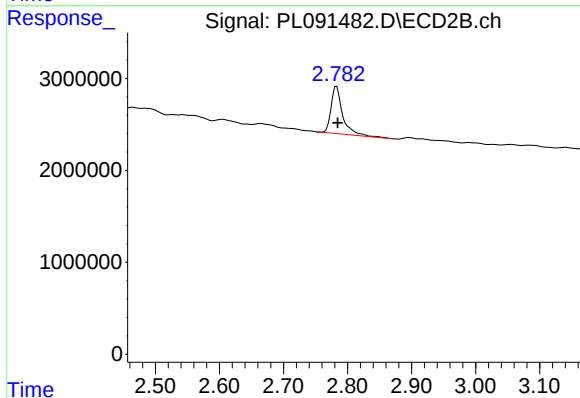




#1 Tetrachloro-m-xylene

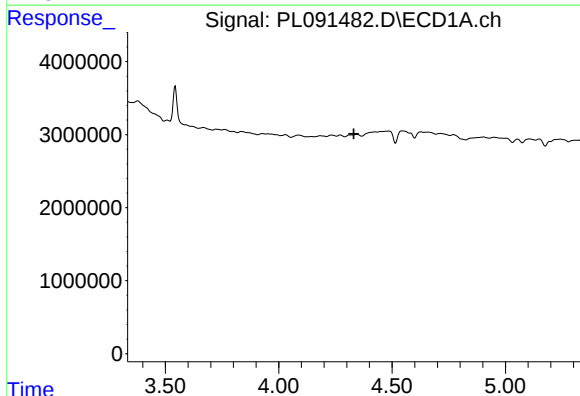
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 5581680
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



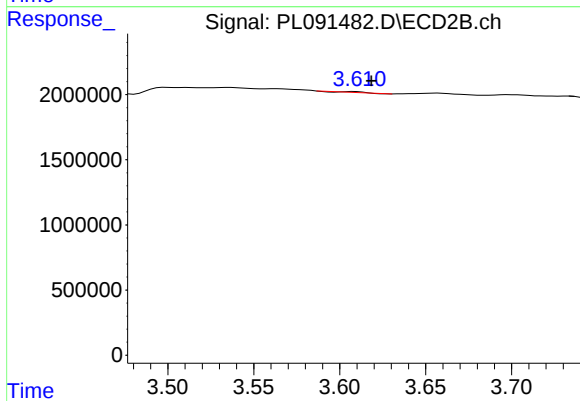
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 6392139
Conc: 3.27 ng/ml



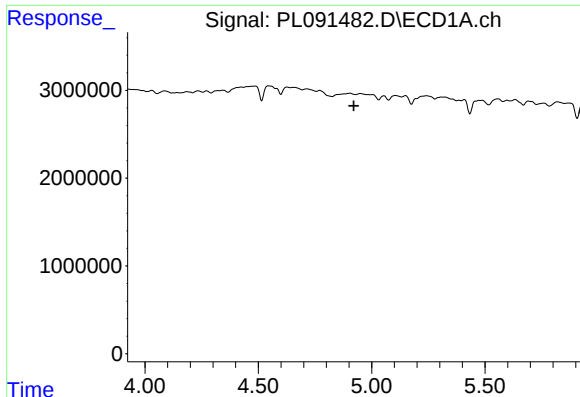
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

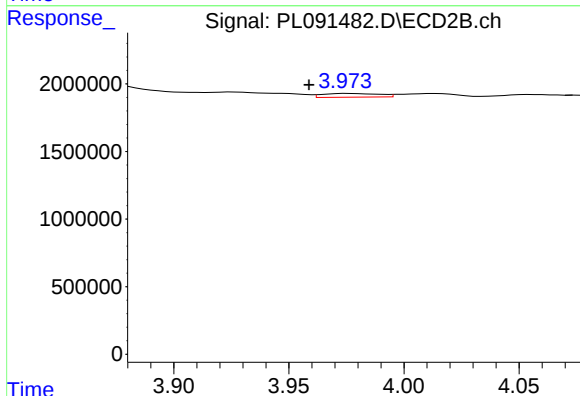
R.T.: 3.609 min
Delta R.T.: -0.010 min
Response: 39762
Conc: 0.02 ng/ml



#4 Heptachlor

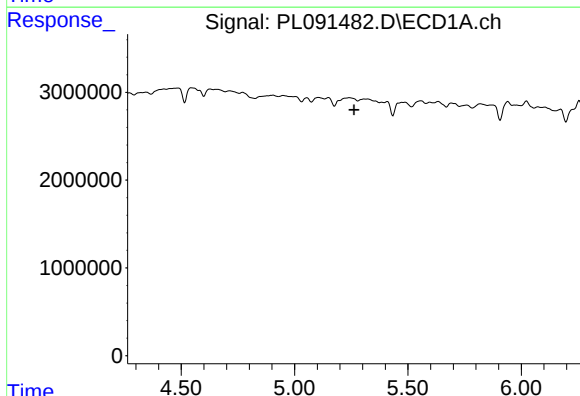
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



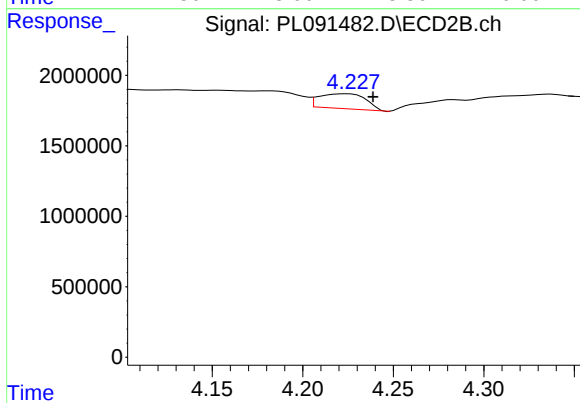
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.017 min
Response: 474422
Conc: 0.18 ng/ml



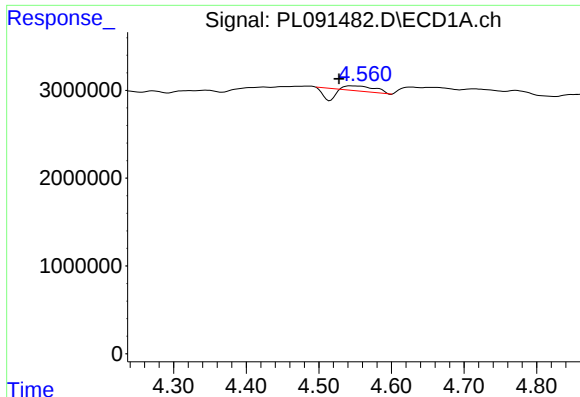
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

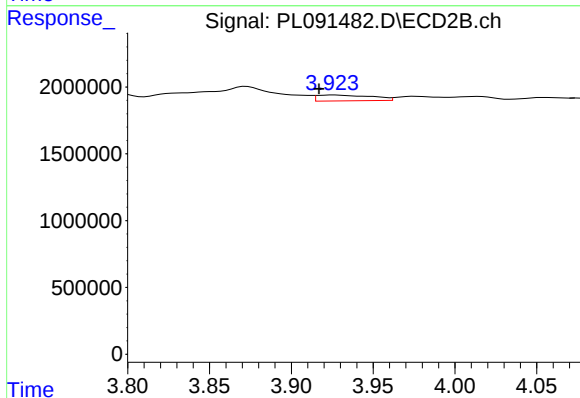
R.T.: 4.224 min
Delta R.T.: -0.015 min
Response: 1907643
Conc: 0.78 ng/ml



#6 beta-BHC

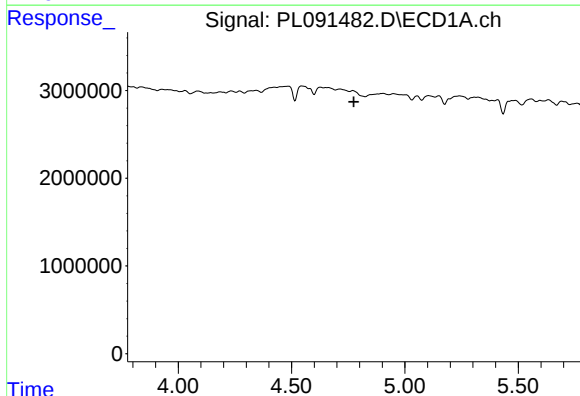
R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: 115456
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



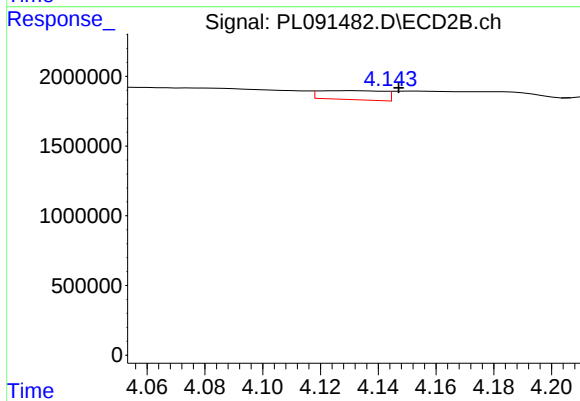
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.009 min
Response: 1006573
Conc: 0.86 ng/ml



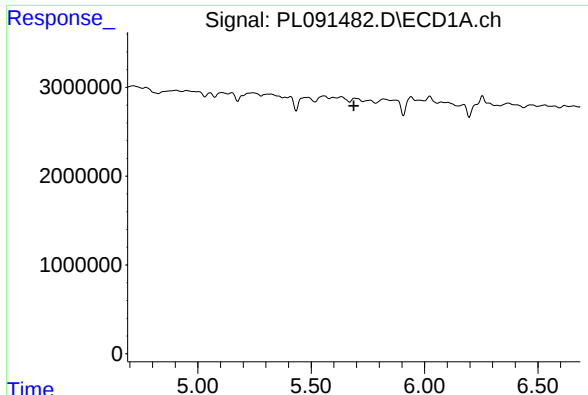
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

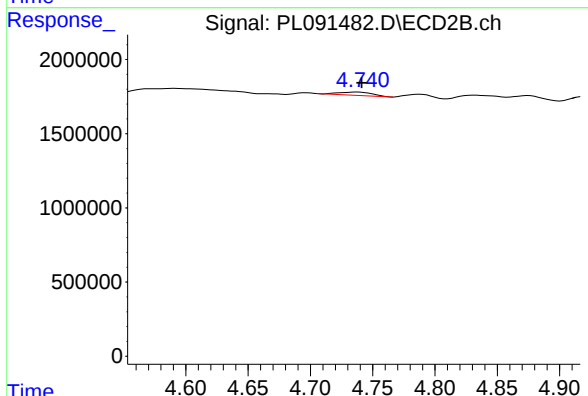
R.T.: 4.131 min
Delta R.T.: -0.016 min
Response: 997492
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

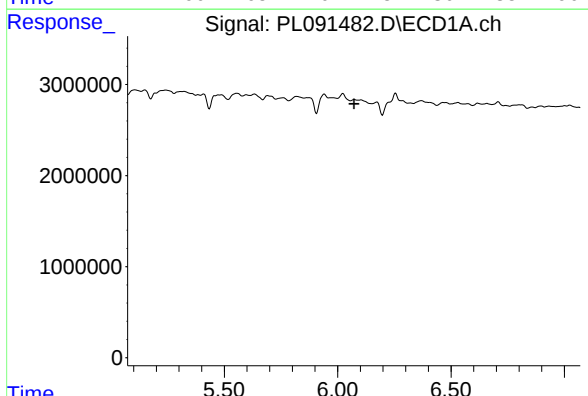
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



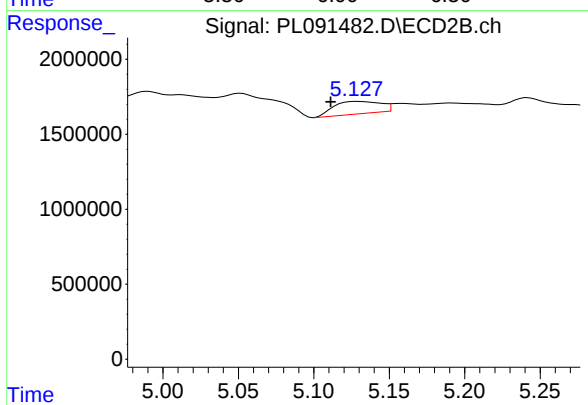
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 411225
Conc: 0.18 ng/ml



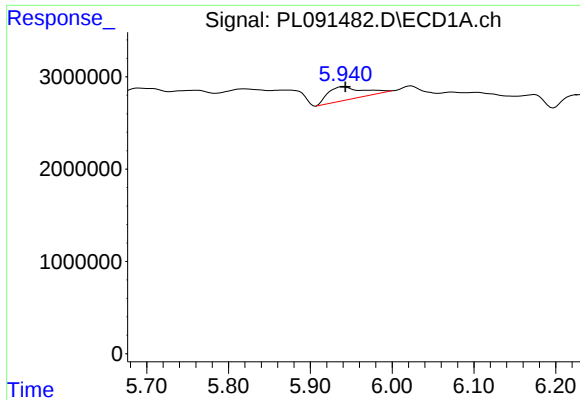
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

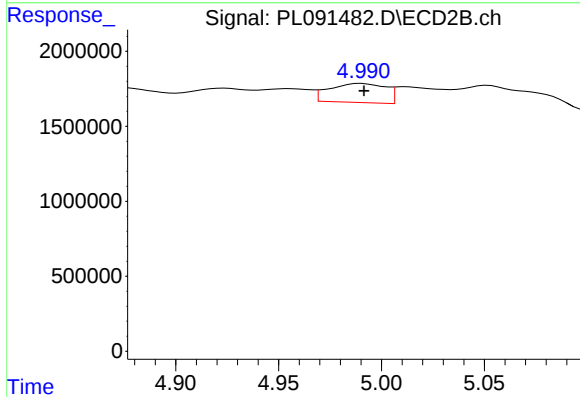
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 1797531
Conc: 0.85 ng/ml



#10 gamma-Chlordane

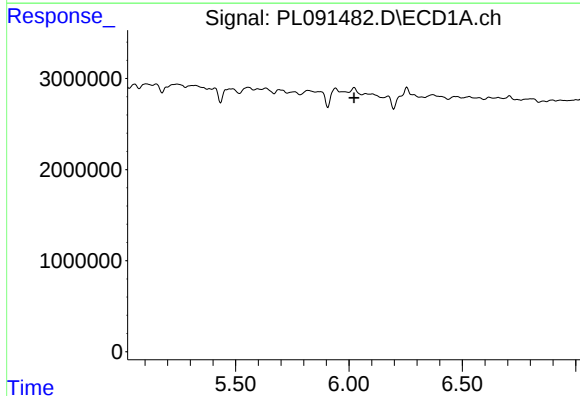
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 4218973
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



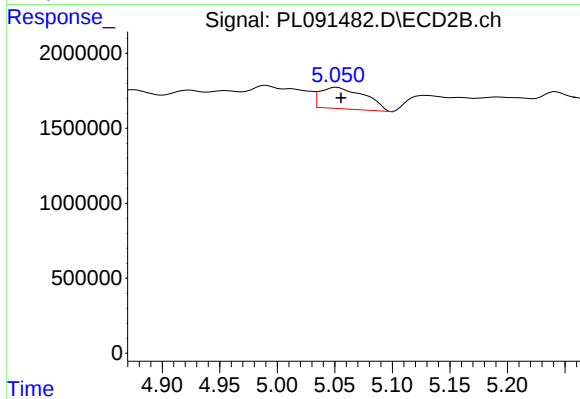
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2409379
Conc: 1.02 ng/ml



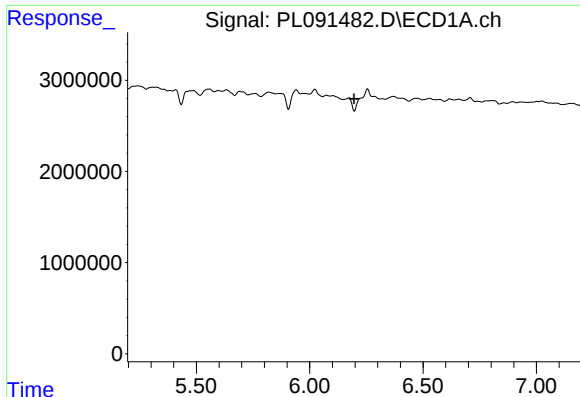
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

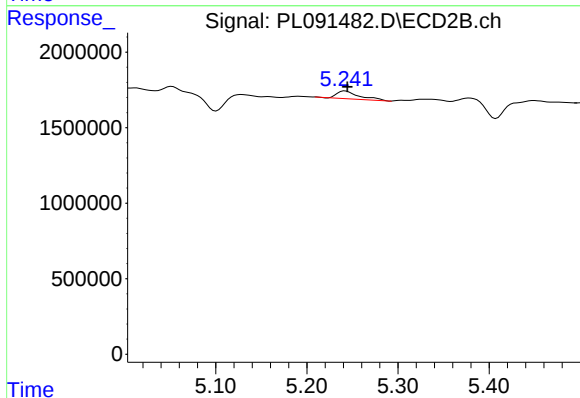
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 3855227
Conc: 1.64 ng/ml



#12 4,4'-DDE

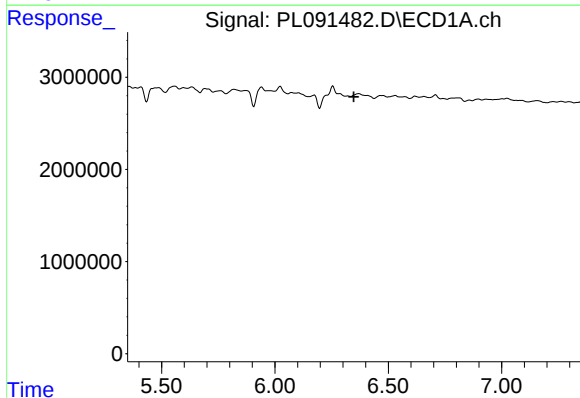
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



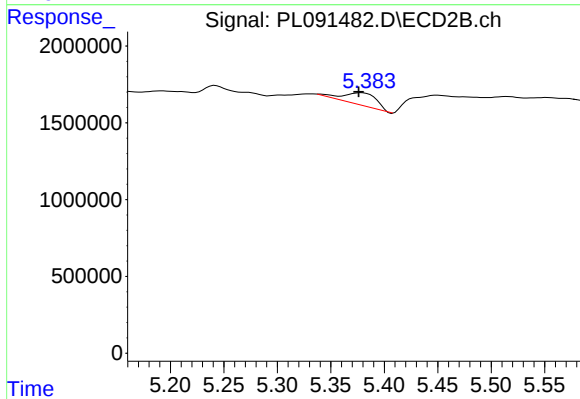
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 879316
Conc: 0.42 ng/ml



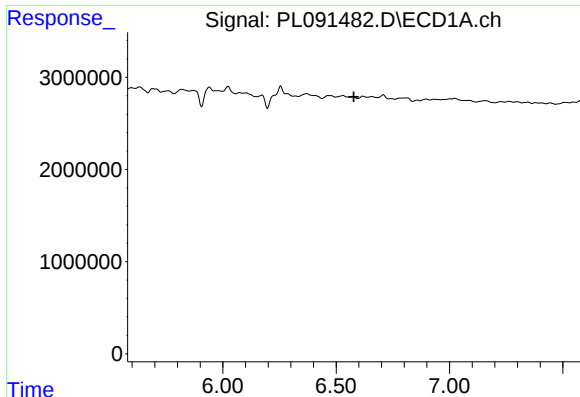
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

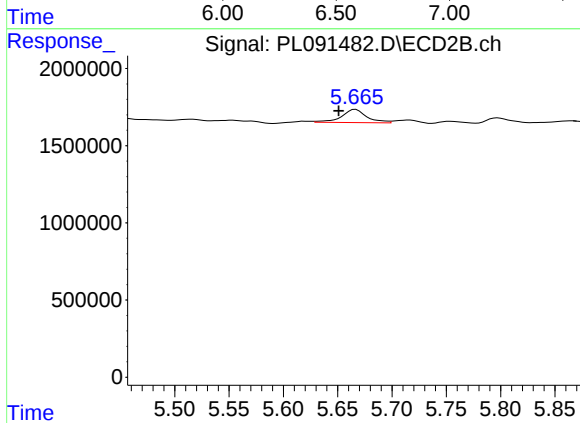
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 1784906
Conc: 0.78 ng/ml



#14 Endrin

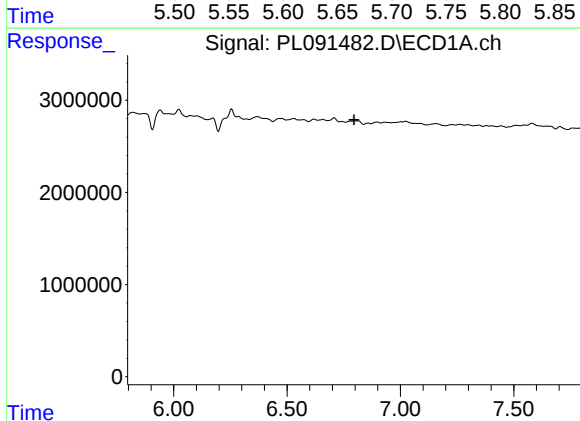
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



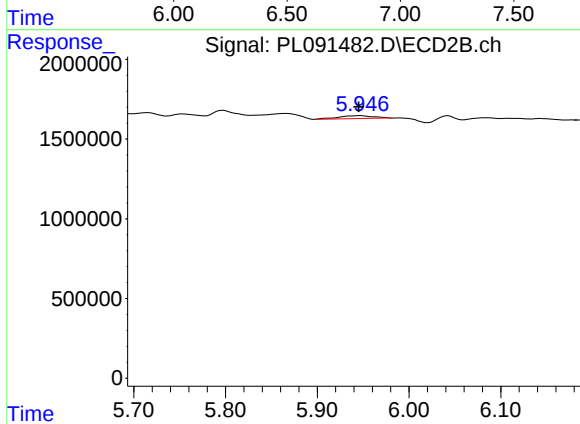
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1377197
Conc: 0.68 ng/ml



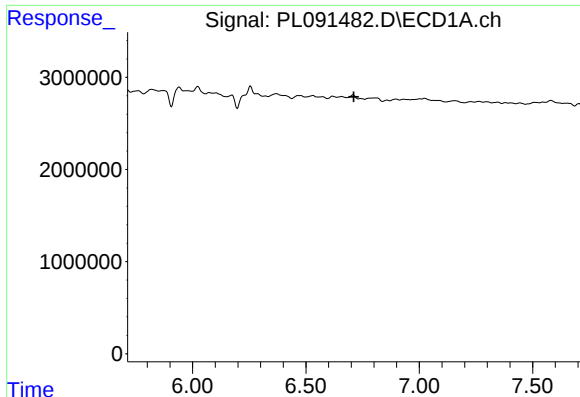
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

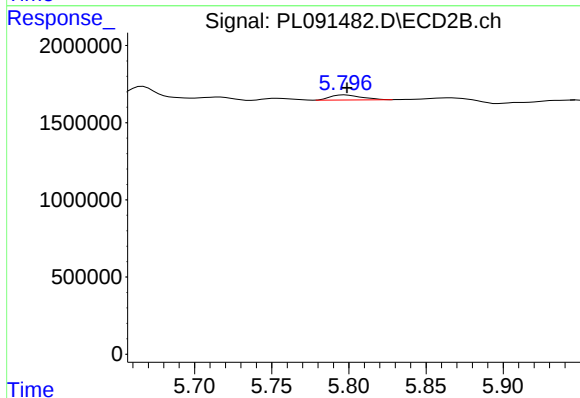
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 454390
Conc: 0.23 ng/ml



#16 4,4'-DDD

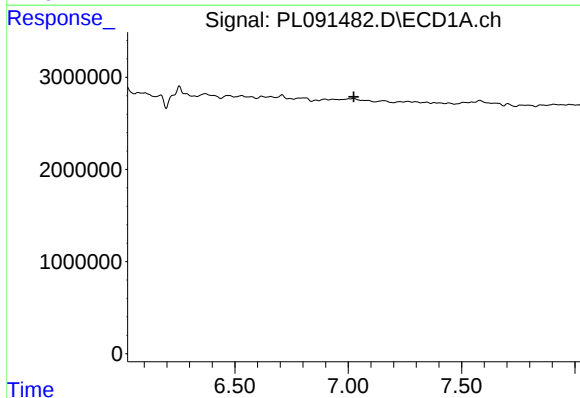
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



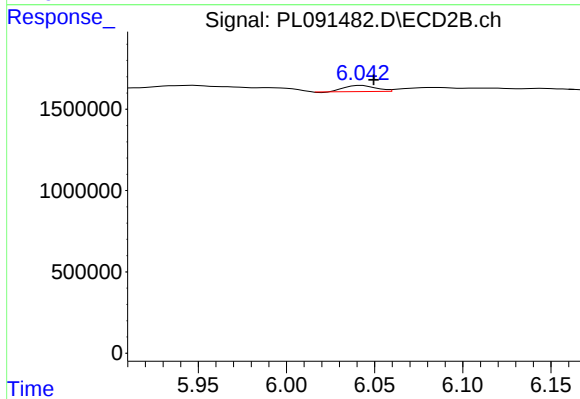
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 453785
Conc: 0.27 ng/ml



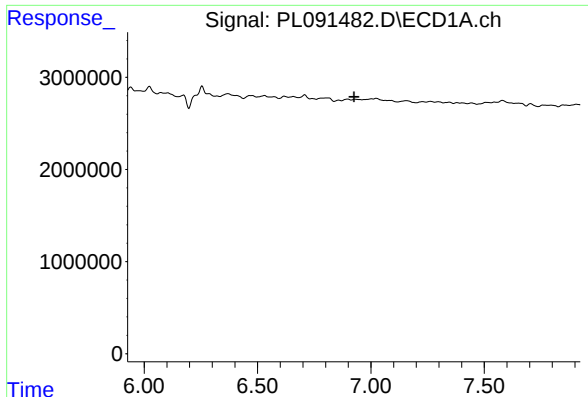
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

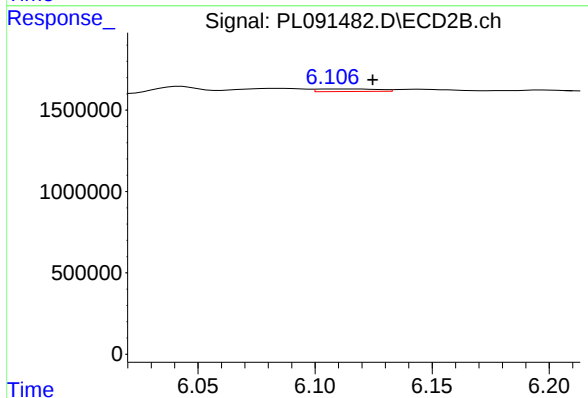
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 462501
Conc: 0.26 ng/ml



#18 Endrin aldehyde

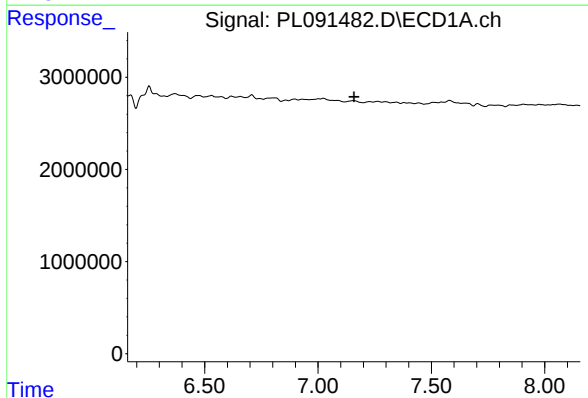
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



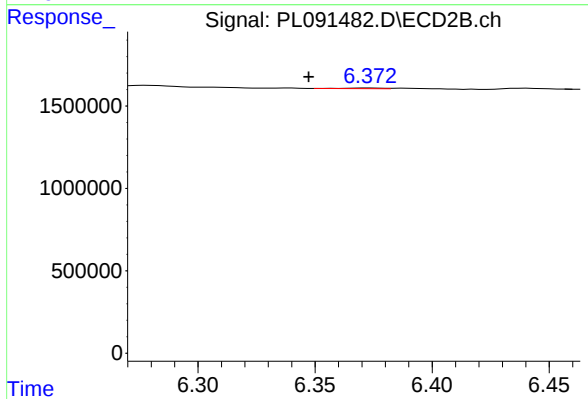
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.017 min
Response: 288375
Conc: 0.19 ng/ml



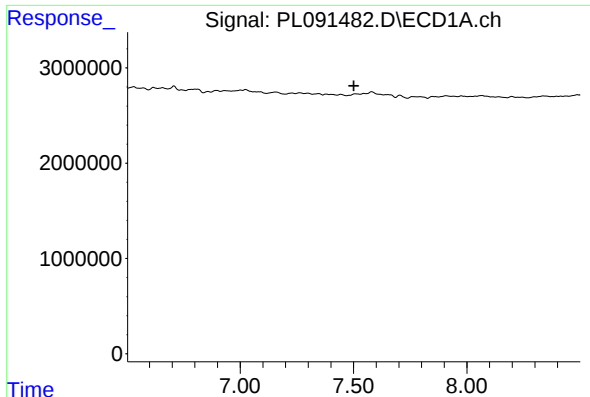
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 6.374 min
Delta R.T.: 0.026 min
Response: 42401
Conc: 0.02 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024

#20 Methoxychlor

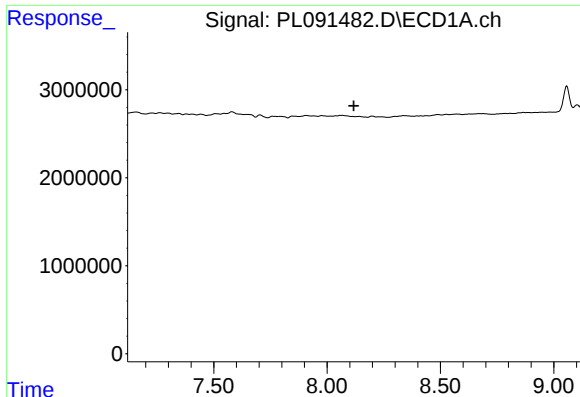
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 24607
Conc: 0.02 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

#21 Endrin ketone

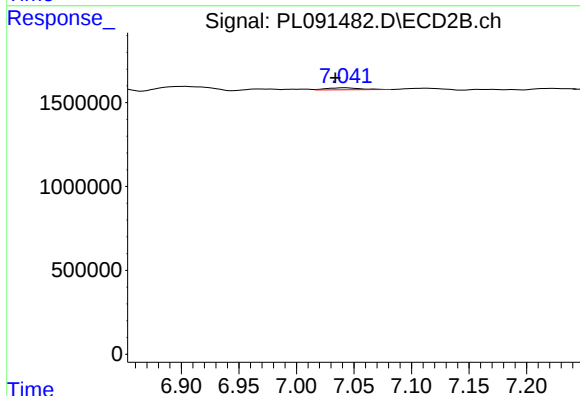
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 171921
Conc: 0.08 ng/ml



#22 Mirex

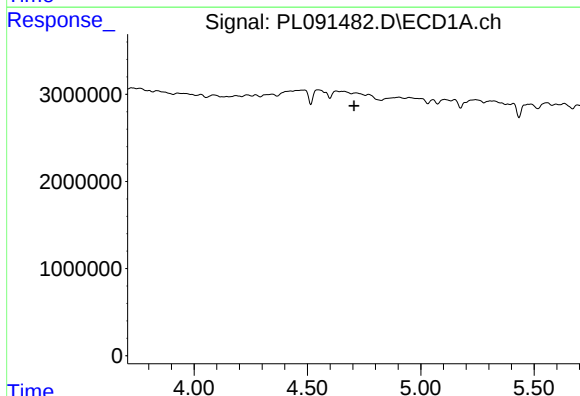
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



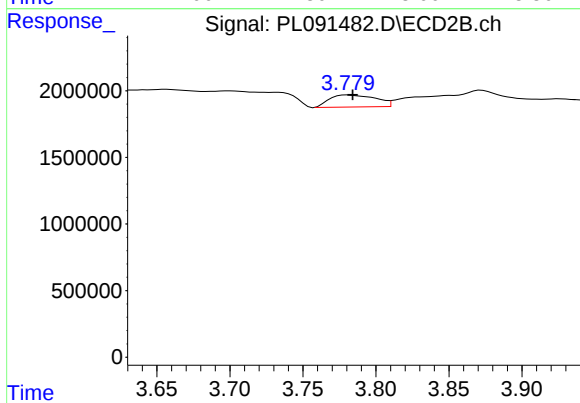
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 230446
Conc: 0.12 ng/ml



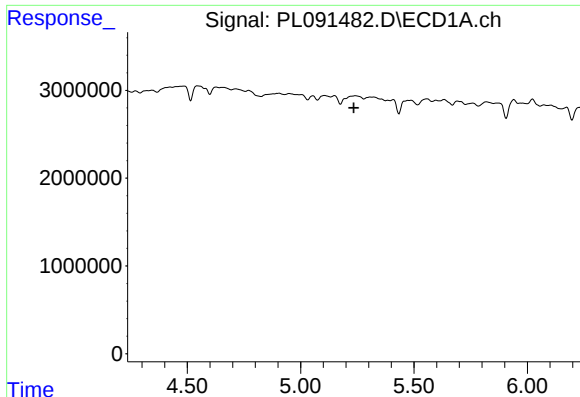
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

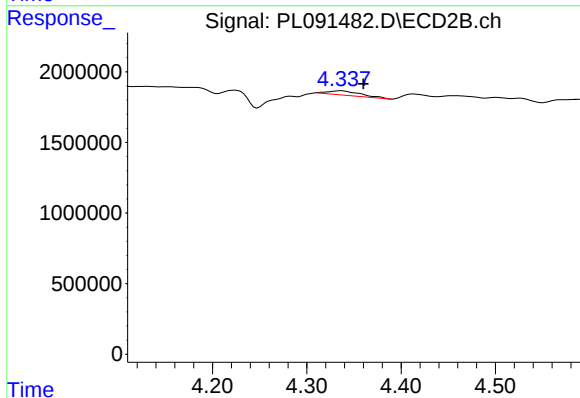
R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 1992858
Conc: 27.34 ng/ml



#24 Chlordane-2

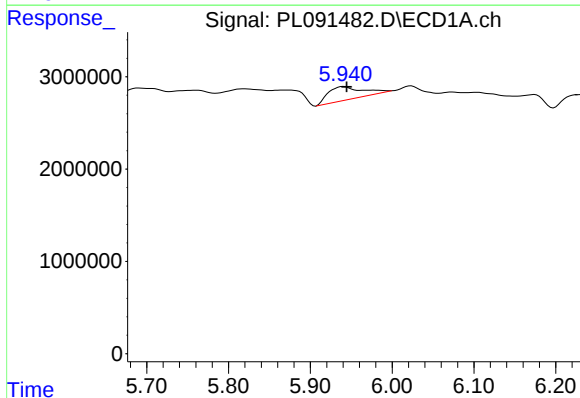
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



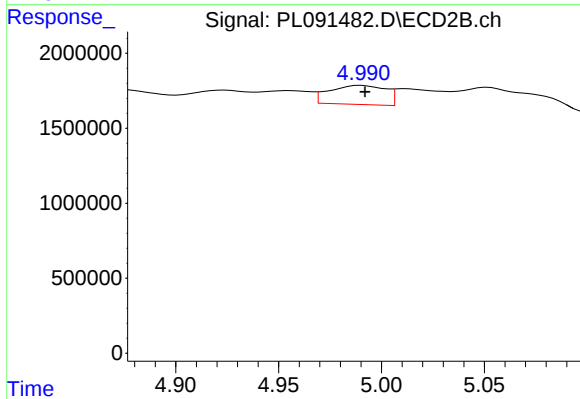
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 748807
Conc: 7.97 ng/ml



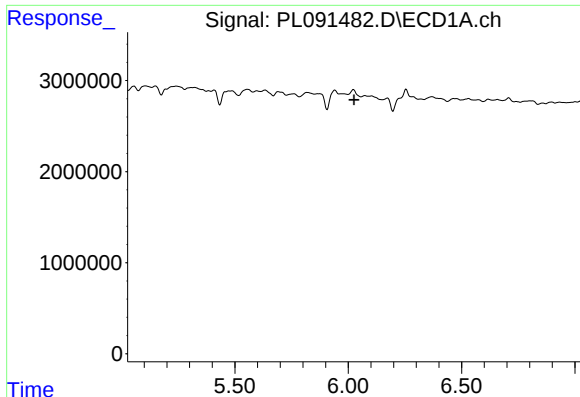
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 4218973
Conc: 12.15 ng/ml



#25 Chlordane-3

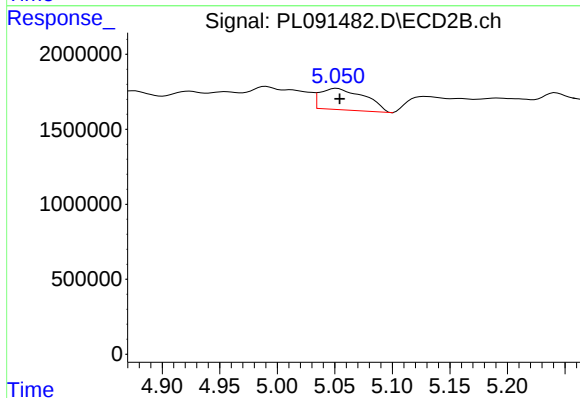
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2409379
Conc: 9.92 ng/ml



#26 Chlordane-4

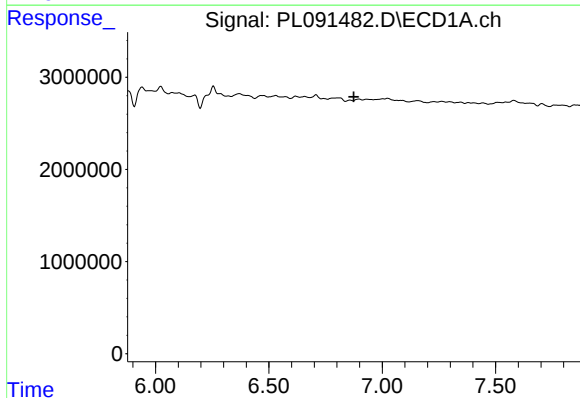
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



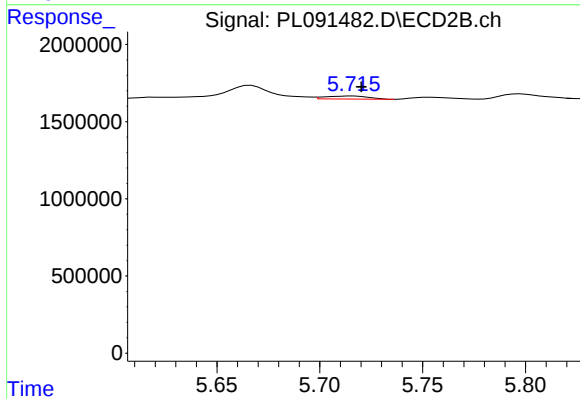
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 3855227
Conc: 16.53 ng/ml



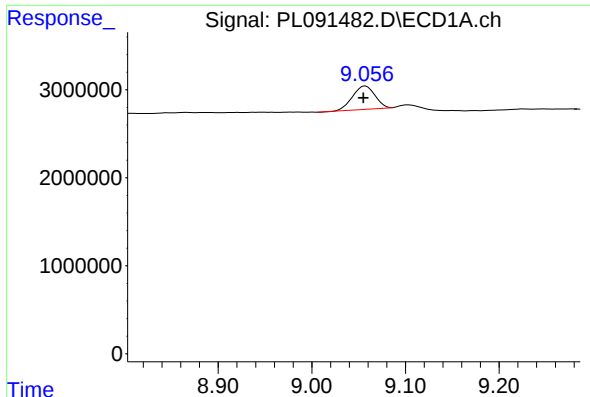
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

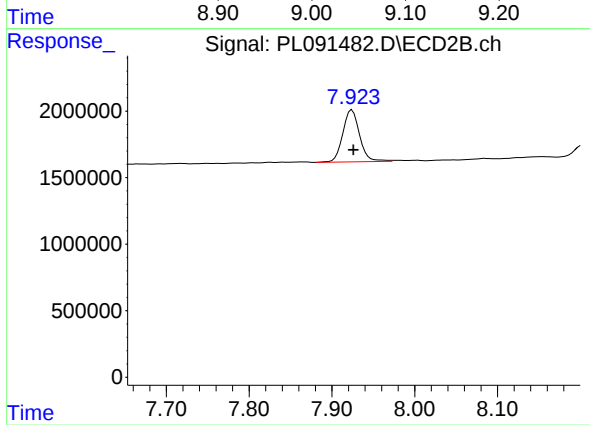
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 284501
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 4370302
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-083024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 5513421
Conc: 2.91 ng/ml