

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 14:48
 Operator : AR\AJ
 Sample : P1054-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-01052024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:43:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	27141889	11813440	9.066	9.752
28)	SA Decachlor...	8.975	7.861	30570305	13233063	10.734	10.446
Target Compounds							
4)	MA Heptachlor	0.000	3.867f	0	556954	N.D.	0.313 #
5)	MB Aldrin	5.142	4.130	3681422	797066	0.859	0.452 #
7)	B delta-BHC	4.656	4.040	1422312	483626	0.338	0.279
8)	B Heptachlo...	0.000	4.623f	0	29843	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.021	0	660024	N.D.	0.427 #
10)	B gamma-Chl...	0.000	4.917f	0	1342950	N.D.	0.832 #
11)	B alpha-Chl...	5.918	4.956	1572736	1136909	0.409	0.685 #
12)	B 4,4'-DDE	6.095	5.153	735012	286155	0.230	0.213
13)	MA Dieldrin	0.000	5.283	0	27513	N.D.	0.017 #
14)	MA Endrin	0.000	5.573f	0	66075	N.D.	0.047 #
15)	B Endosulfa...	6.691	5.852	2379668	86341	0.742	0.063 #
16)	A 4,4'-DDD	0.000	5.714	0	33813	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.960	0	357053	N.D.	0.287 #
18)	B Endrin al...	0.000	6.040	0	1680970	N.D.	1.446 #
19)	B Endosulfa...	0.000	6.259	0	159292	N.D.	0.121 #
20)	A Methoxychlor	7.427	0.000	487784	0	0.300	N.D. #
21)	B Endrin ke...	7.536	0.000	2751019	0	0.846	N.D. #
22)	Mirex	0.000	6.967f	0	156565	N.D.	0.117 #
23)	Chlordane-1	0.000	3.669	0	53436	N.D.	1.143 #
24)	Chlordane-2	5.115	4.260	3023914	141029	20.505	2.521 #
25)	Chlordane-3	0.000	4.917f	0	1342950	N.D.	8.486 #
26)	Chlordane-4	5.918	4.956	1572736	1136909	2.274	6.654 #
27)	Chlordane-5	0.000	5.630	0	211333	N.D.	4.490 #

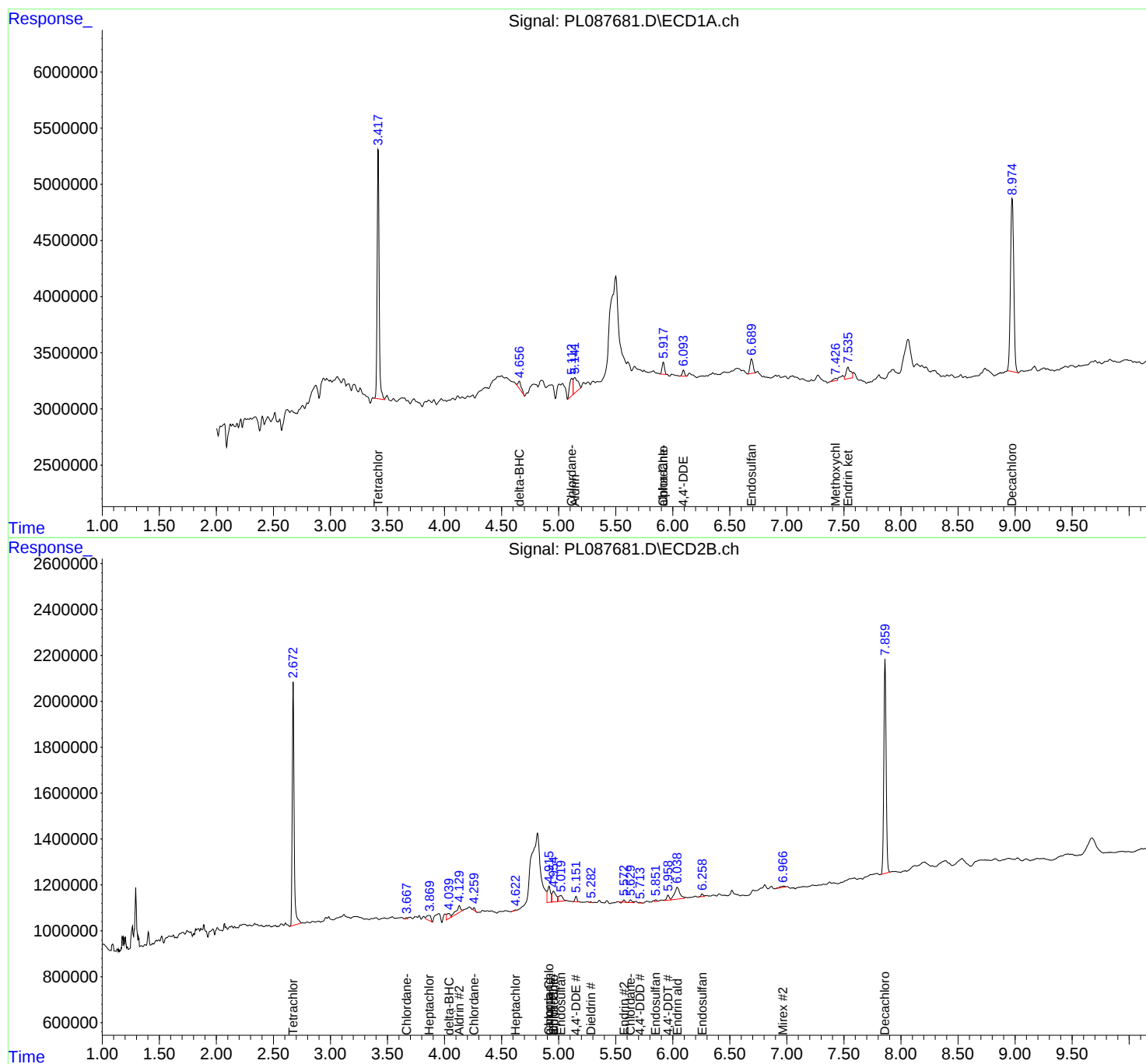
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

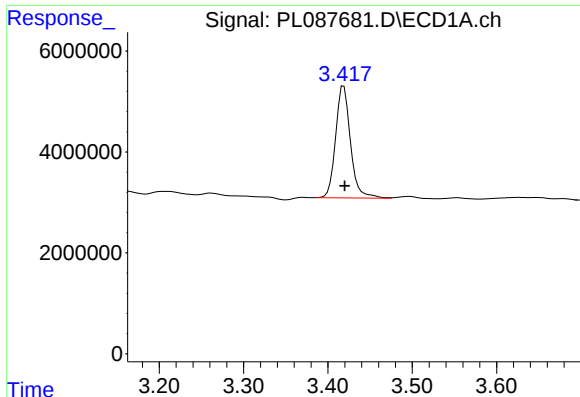
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087681.D
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Integration File signal 1: autoint1.e
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Quant Time: Jan 08 20:43:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

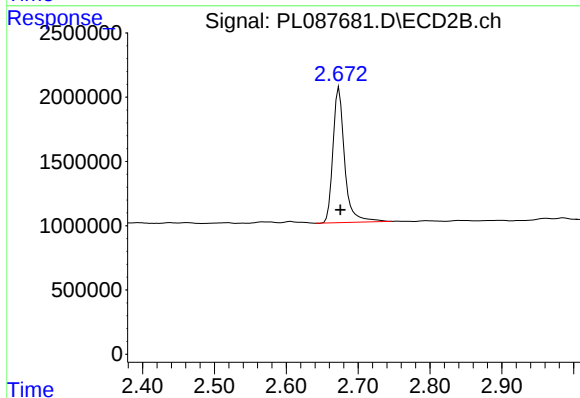




#1 Tetrachloro-m-xylene

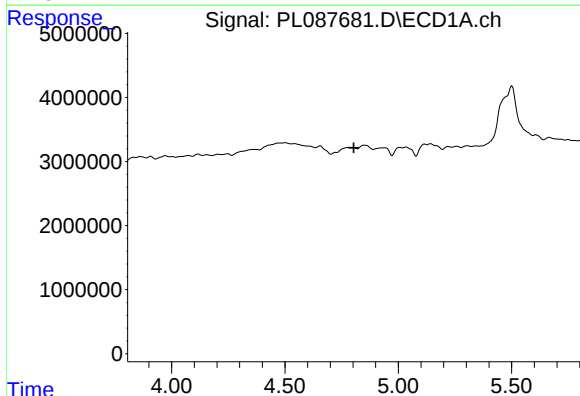
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 27141889
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



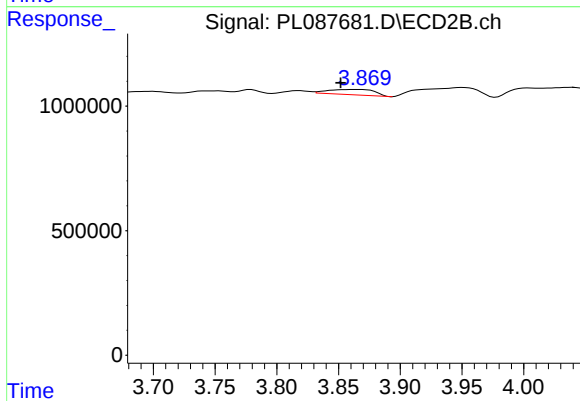
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 11813440
Conc: 9.75 ng/ml



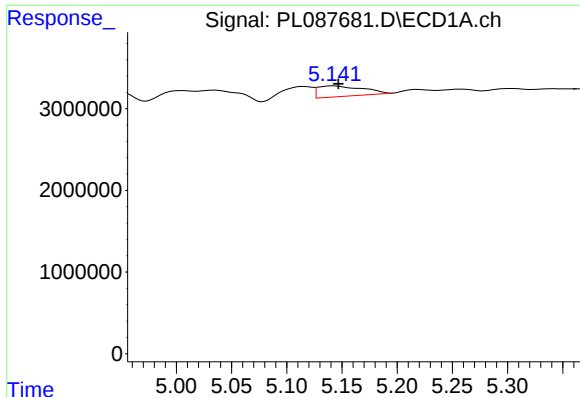
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

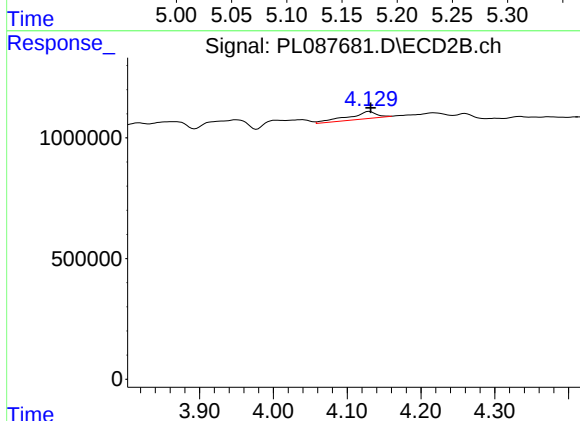
R.T.: 3.867 min
Delta R.T.: 0.016 min
Response: 556954
Conc: 0.31 ng/ml



#5 Aldrin

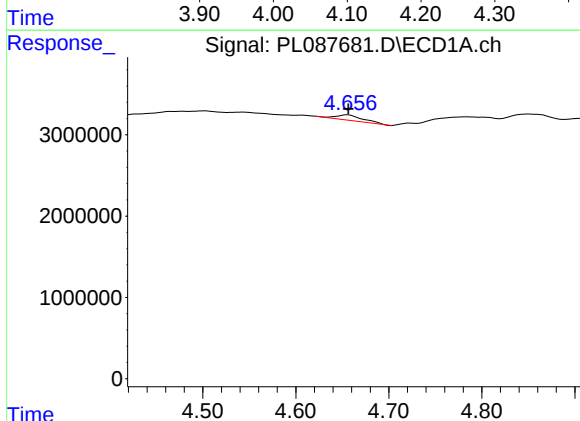
R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 3681422
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



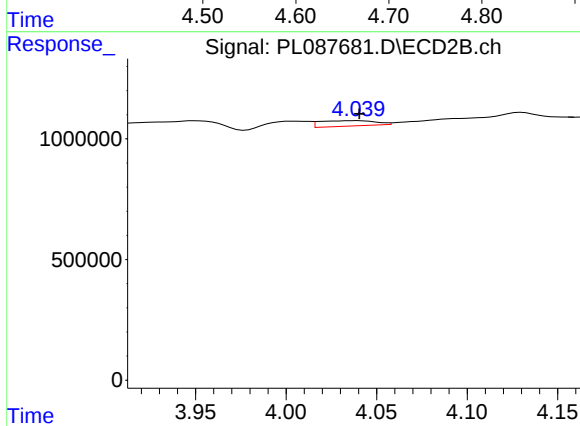
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 797066
Conc: 0.45 ng/ml



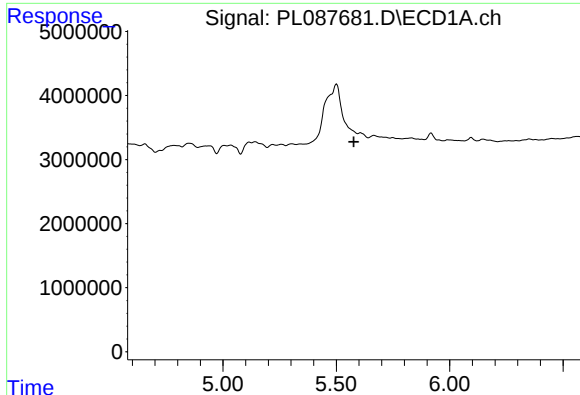
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1422312
Conc: 0.34 ng/ml



#7 delta-BHC

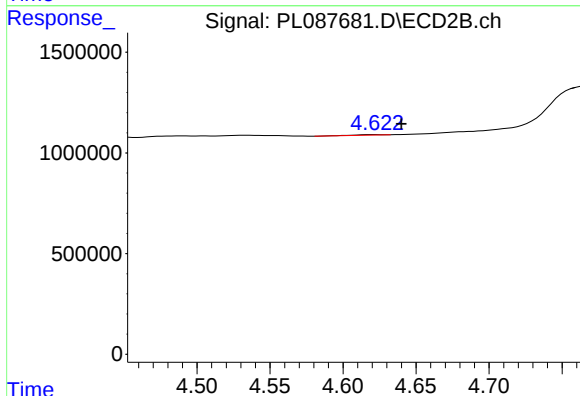
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 483626
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

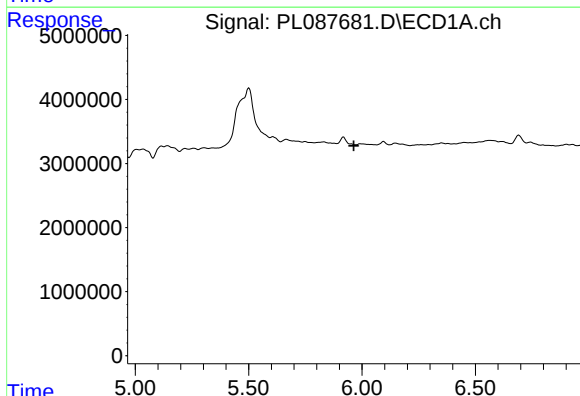
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



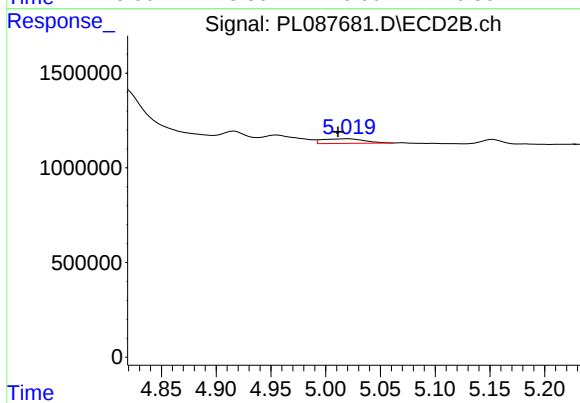
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 29843
Conc: 0.02 ng/ml



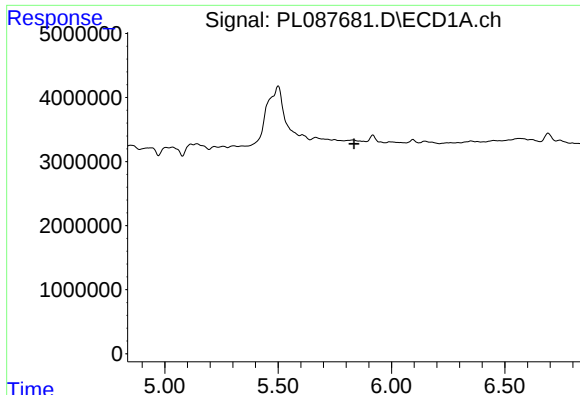
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

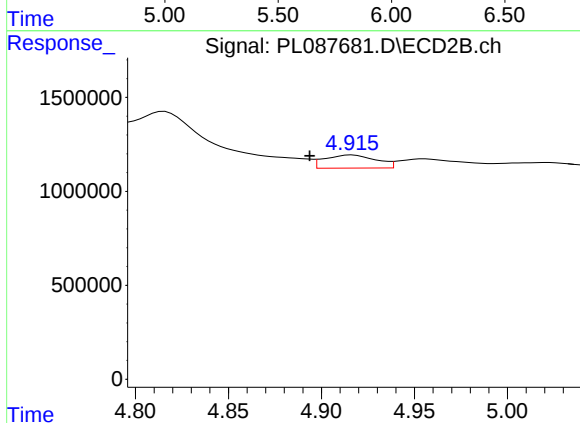
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 660024
Conc: 0.43 ng/ml



#10 gamma-Chlordane

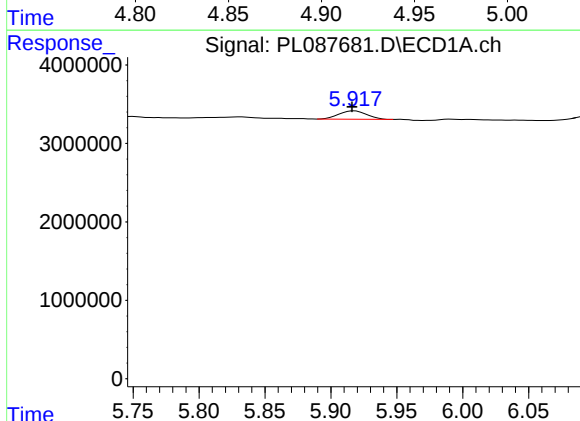
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



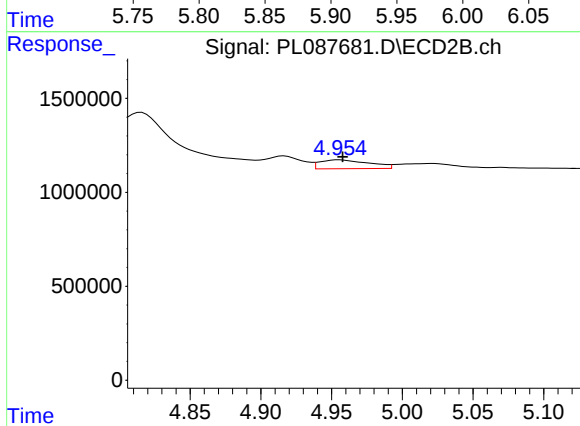
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 1342950
Conc: 0.83 ng/ml



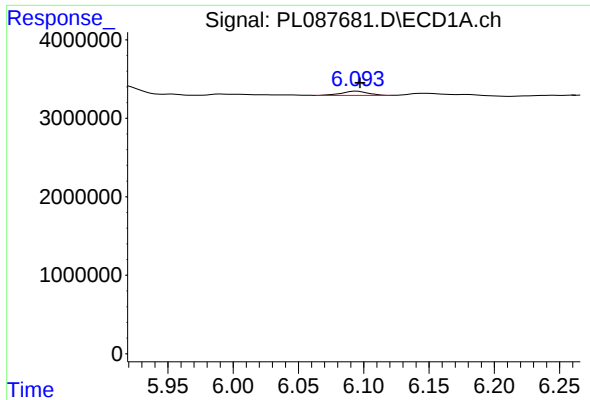
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 1572736
Conc: 0.41 ng/ml



#11 alpha-Chlordane

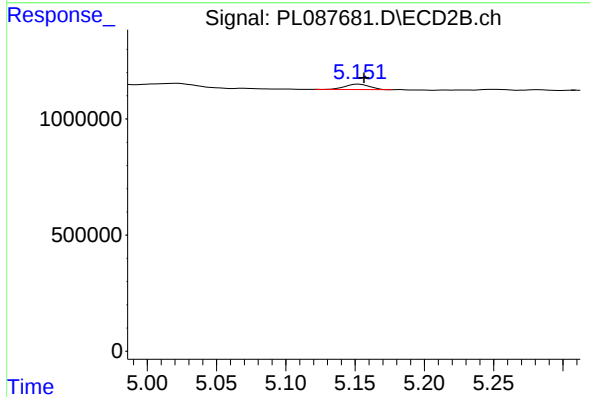
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 1136909
Conc: 0.69 ng/ml



#12 4,4'-DDE

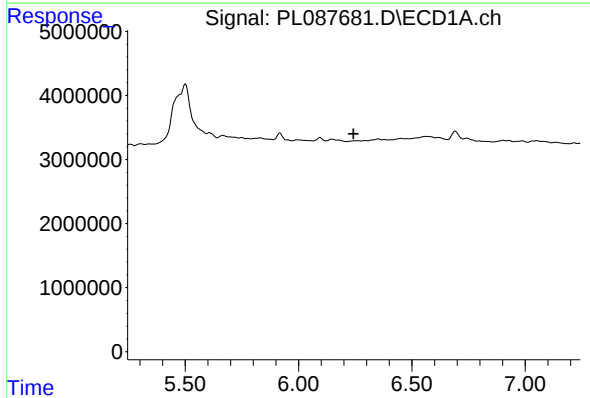
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 735012
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



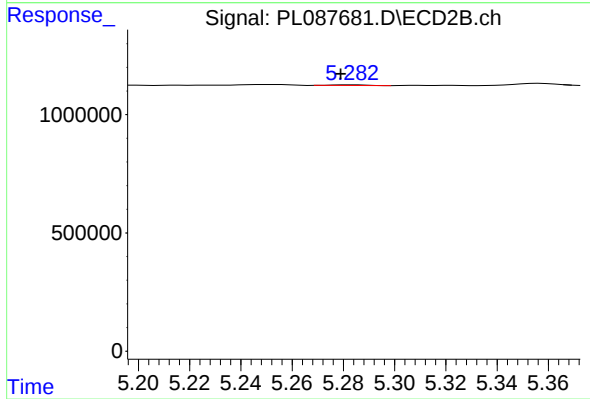
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 286155
Conc: 0.21 ng/ml



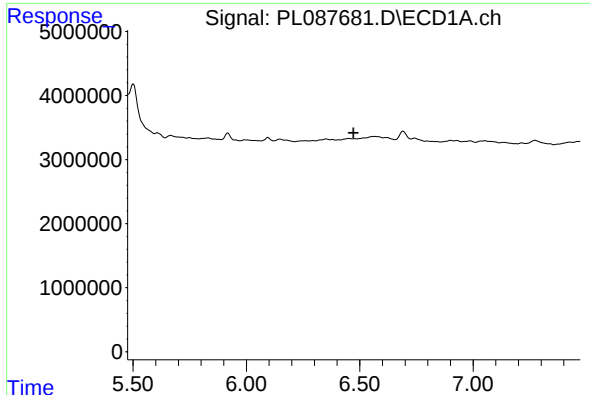
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

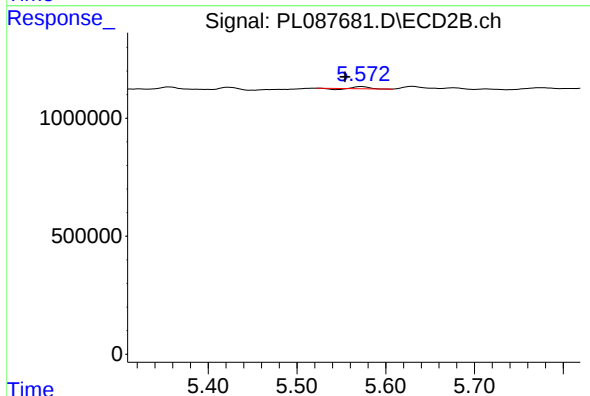
R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 27513
Conc: 0.02 ng/ml



#14 Endrin

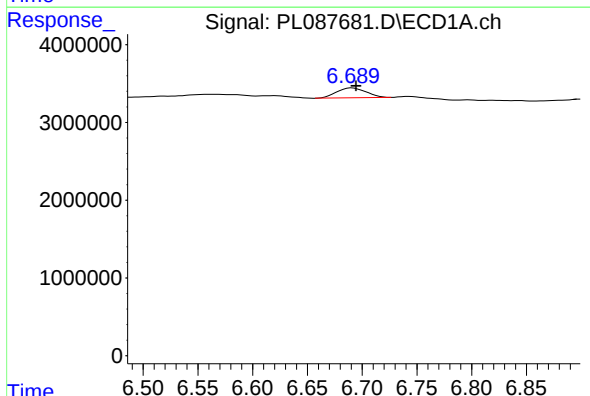
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



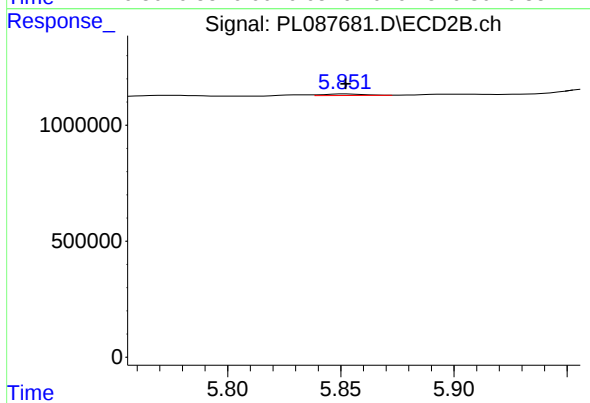
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 66075
Conc: 0.05 ng/ml



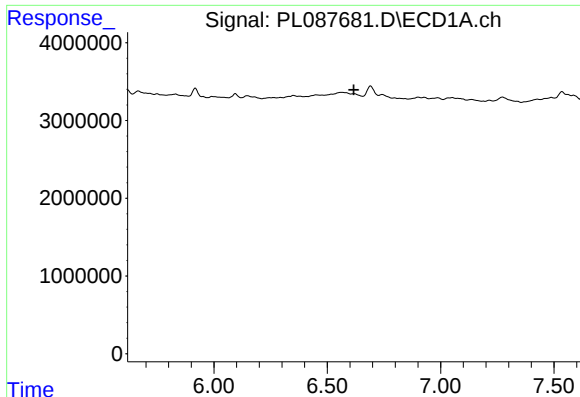
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2379668
Conc: 0.74 ng/ml



#15 Endosulfan II

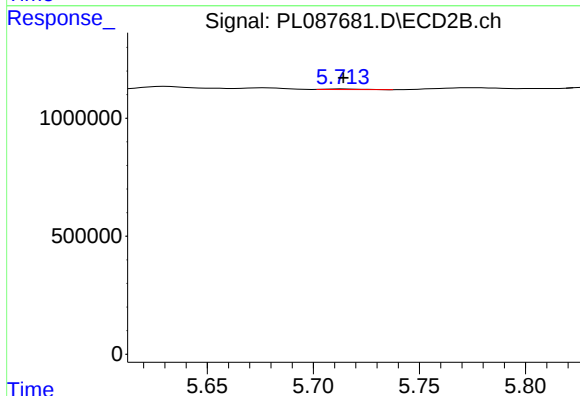
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 86341
Conc: 0.06 ng/ml



#16 4,4'-DDD

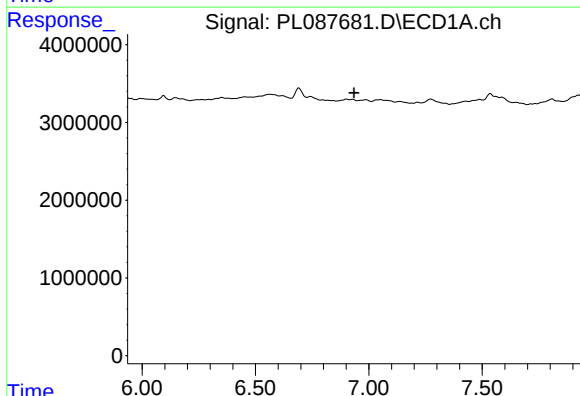
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



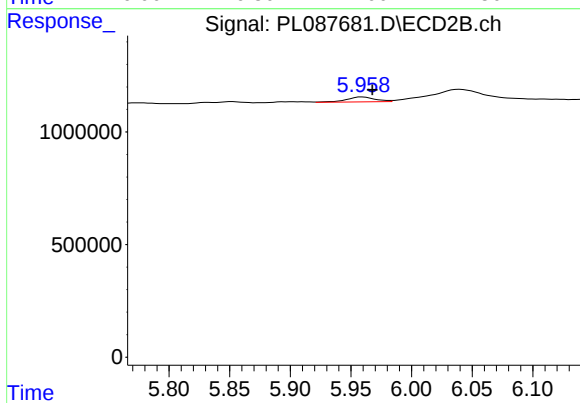
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 33813
Conc: 0.03 ng/ml



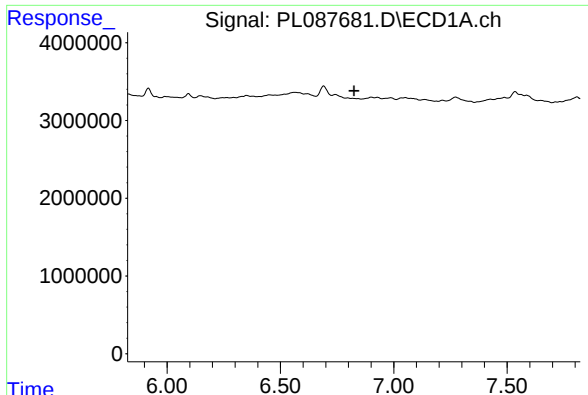
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

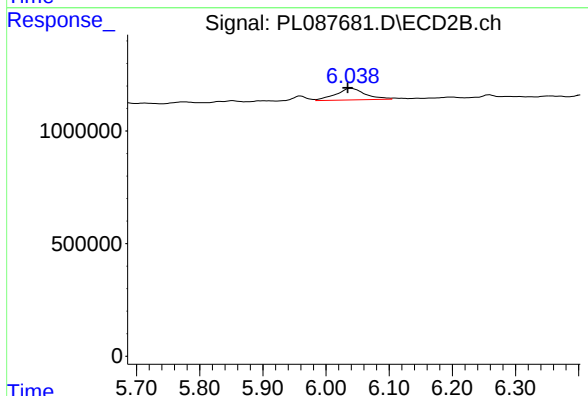
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 357053
Conc: 0.29 ng/ml



#18 Endrin aldehyde

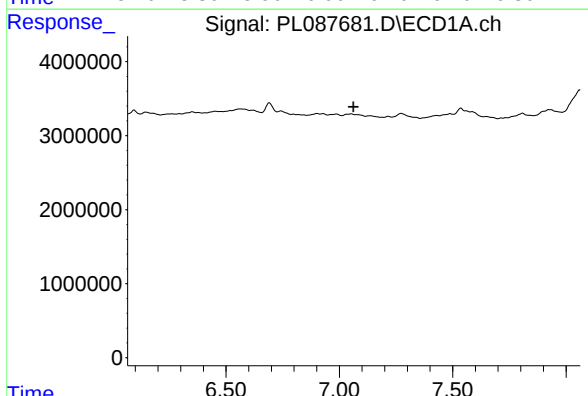
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



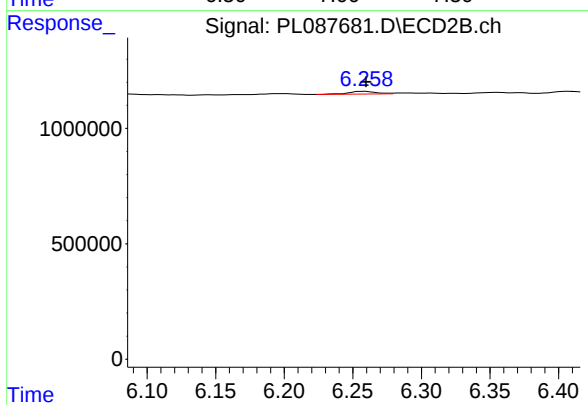
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 1680970
Conc: 1.45 ng/ml



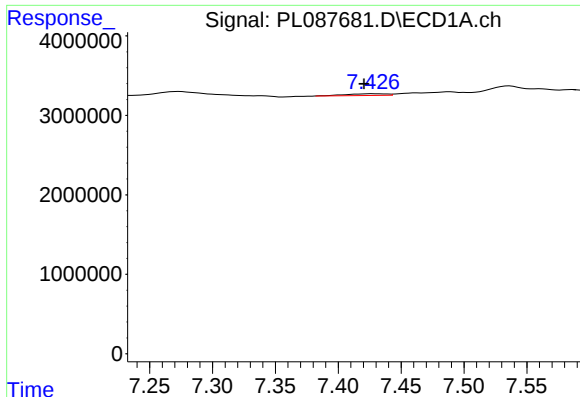
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

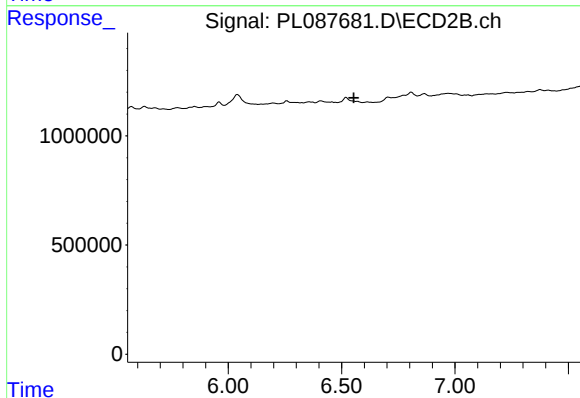
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 159292
Conc: 0.12 ng/ml



#20 Methoxychlor

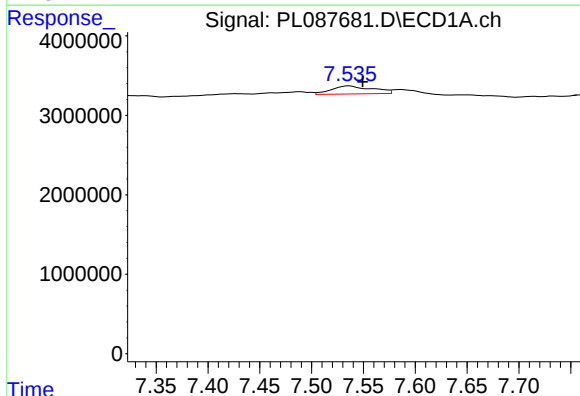
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 487784
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



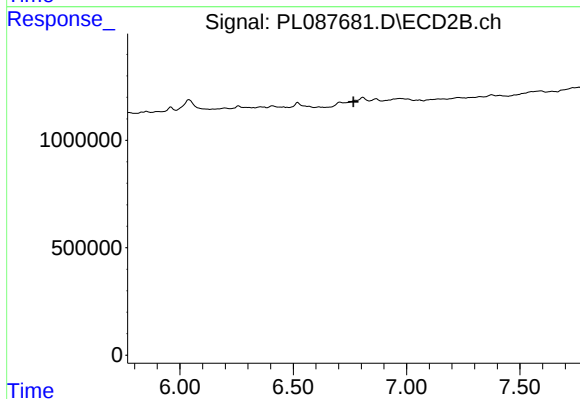
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



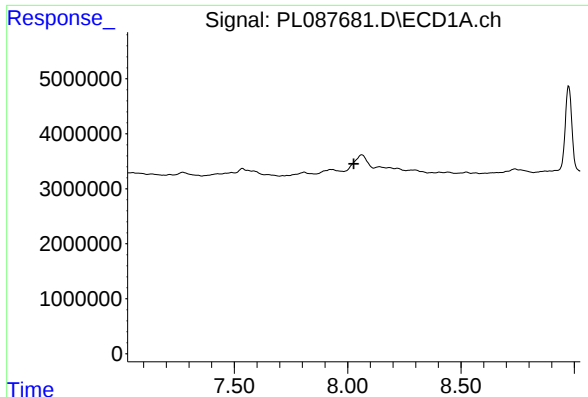
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: 2751019
Conc: 0.85 ng/ml



#21 Endrin ketone

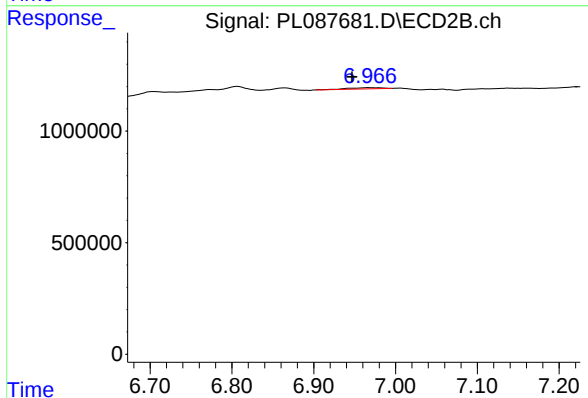
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

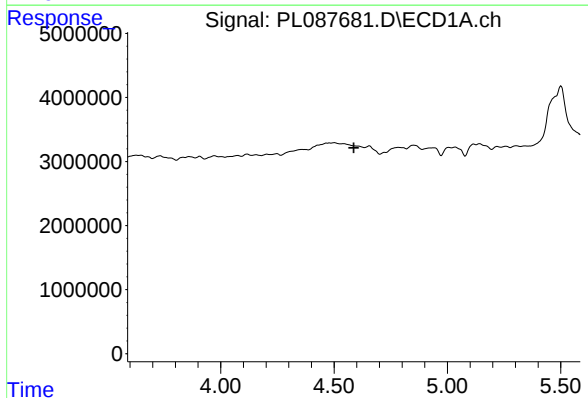
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



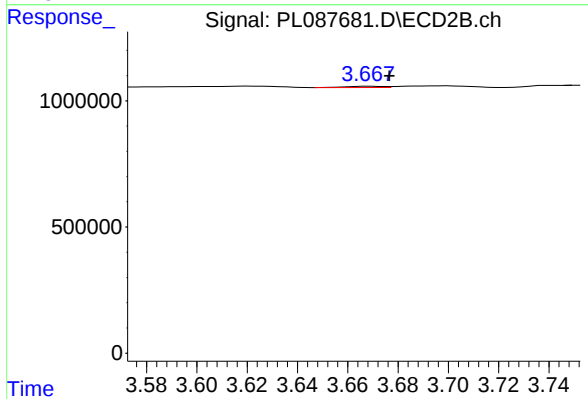
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.020 min
Response: 156565
Conc: 0.12 ng/ml



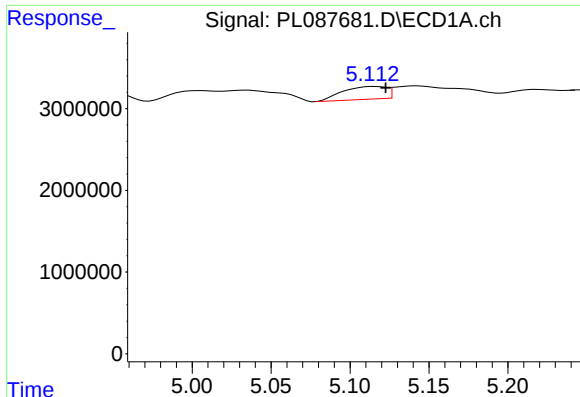
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

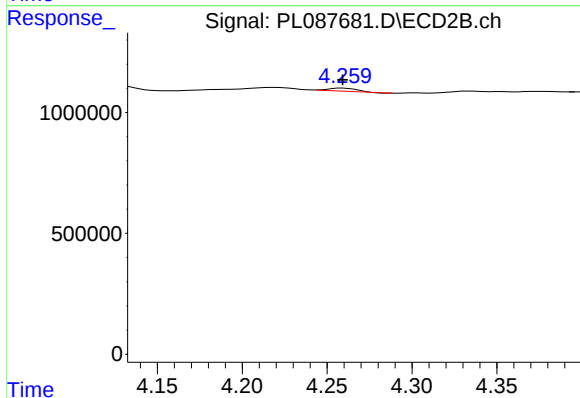
R.T.: 3.669 min
Delta R.T.: -0.008 min
Response: 53436
Conc: 1.14 ng/ml



#24 Chlordane-2

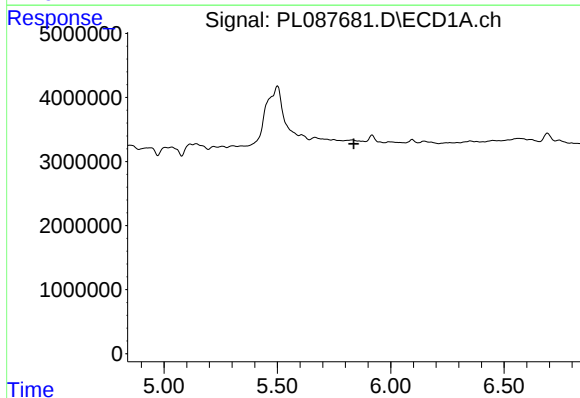
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 3023914
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



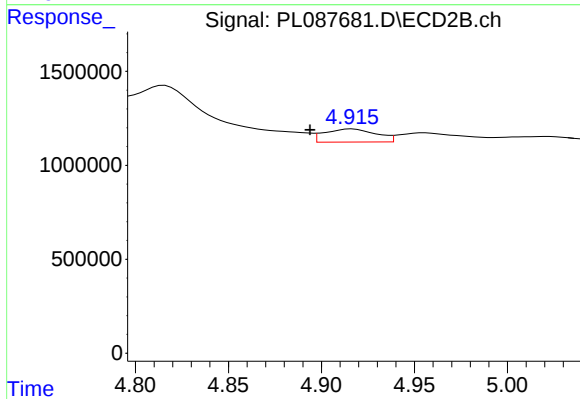
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 141029
Conc: 2.52 ng/ml



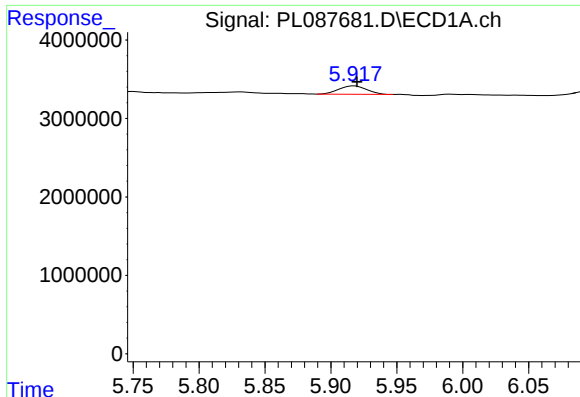
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

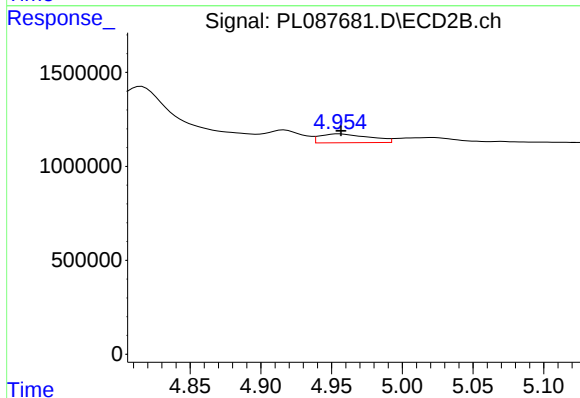
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 1342950
Conc: 8.49 ng/ml



#26 Chlordane-4

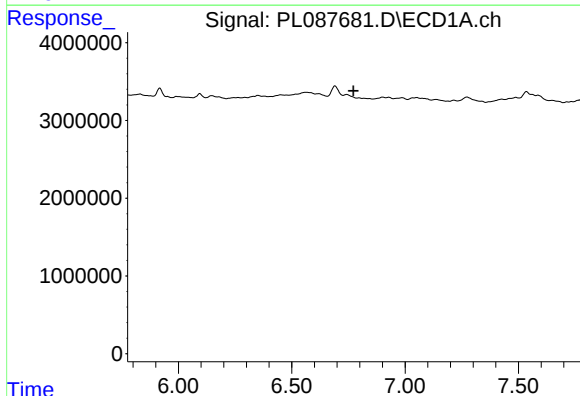
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1572736
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



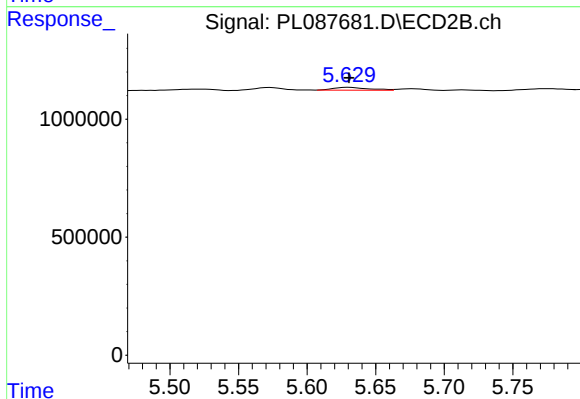
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 1136909
Conc: 6.65 ng/ml



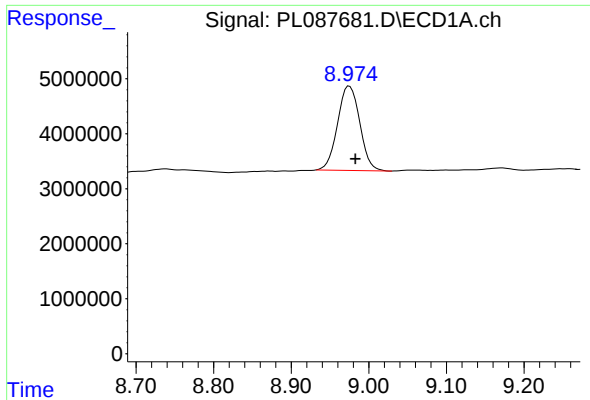
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

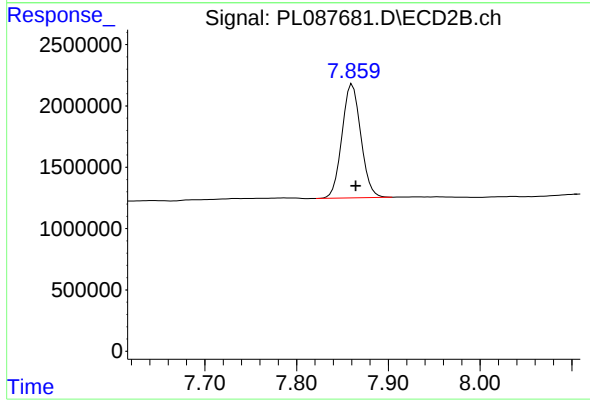
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 211333
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.008 min
Response: 30570305
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-01052024



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 13233063
Conc: 10.45 ng/ml