

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:40
 Operator : AR\AJ
 Sample : 05805-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-12122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:50:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	31226265	9653114	8.558	9.774
28)	SA Decachlor...	9.051	7.900	29148478	9336624	9.630	9.115
Target Compounds							
2)	A alpha-BHC	3.903	3.239f	503304	-88180	0.096	N.D. #
4)	MA Heptachlor	4.823f	3.895	1056744	171012	0.208	0.132 #
5)	MB Aldrin	5.160f	4.150f	4789358	28001	0.999	0.023 #
7)	B delta-BHC	0.000	4.076	0	207188	N.D.	0.161 #
8)	B Heptachlo...	0.000	4.666	0	19311	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.053	0	651678	N.D.	0.536 #
10)	B gamma-Chl...	5.860f	0.000	613734	0	0.143	N.D. #
11)	B alpha-Chl...	0.000	5.005	0	941541	N.D.	0.748 #
12)	B 4,4'-DDE	6.144	5.190	1709608	320862	0.522	0.309 #
13)	MA Dieldrin	6.287	5.318	134751	55419	0.033	0.048 #
14)	MA Endrin	6.541f	5.611f	385142	-32287	0.116	N.D. #
15)	B Endosulfa...	6.753	5.896	2267803	35082	0.626	0.036 #
16)	A 4,4'-DDD	6.677	0.000	296391	0	0.122	N.D. #
17)	MA 4,4'-DDT	6.988	6.001	828135	262897	0.293	0.300
18)	B Endrin al...	0.000	6.077	0	1004064	N.D.	1.260 #
19)	B Endosulfa...	7.103	6.303	194547	31024	0.059	0.033 #
20)	A Methoxychlor	7.475	6.612f	-14409	14946	N.D.	0.027
22)	Mirex	0.000	6.979	0	36476	N.D.	0.039 #
23)	Chlordane-1	0.000	3.734f	0	72136	N.D.	2.133 #
24)	Chlordane-2	5.160	0.000	4789358	0	30.152	N.D. #
25)	Chlordane-3	5.860f	0.000	613734	0	1.011	N.D. #
26)	Chlordane-4	0.000	5.005	0	941541	N.D.	7.070 #
27)	Chlordane-5	0.000	5.669	0	34082	N.D.	1.069 #

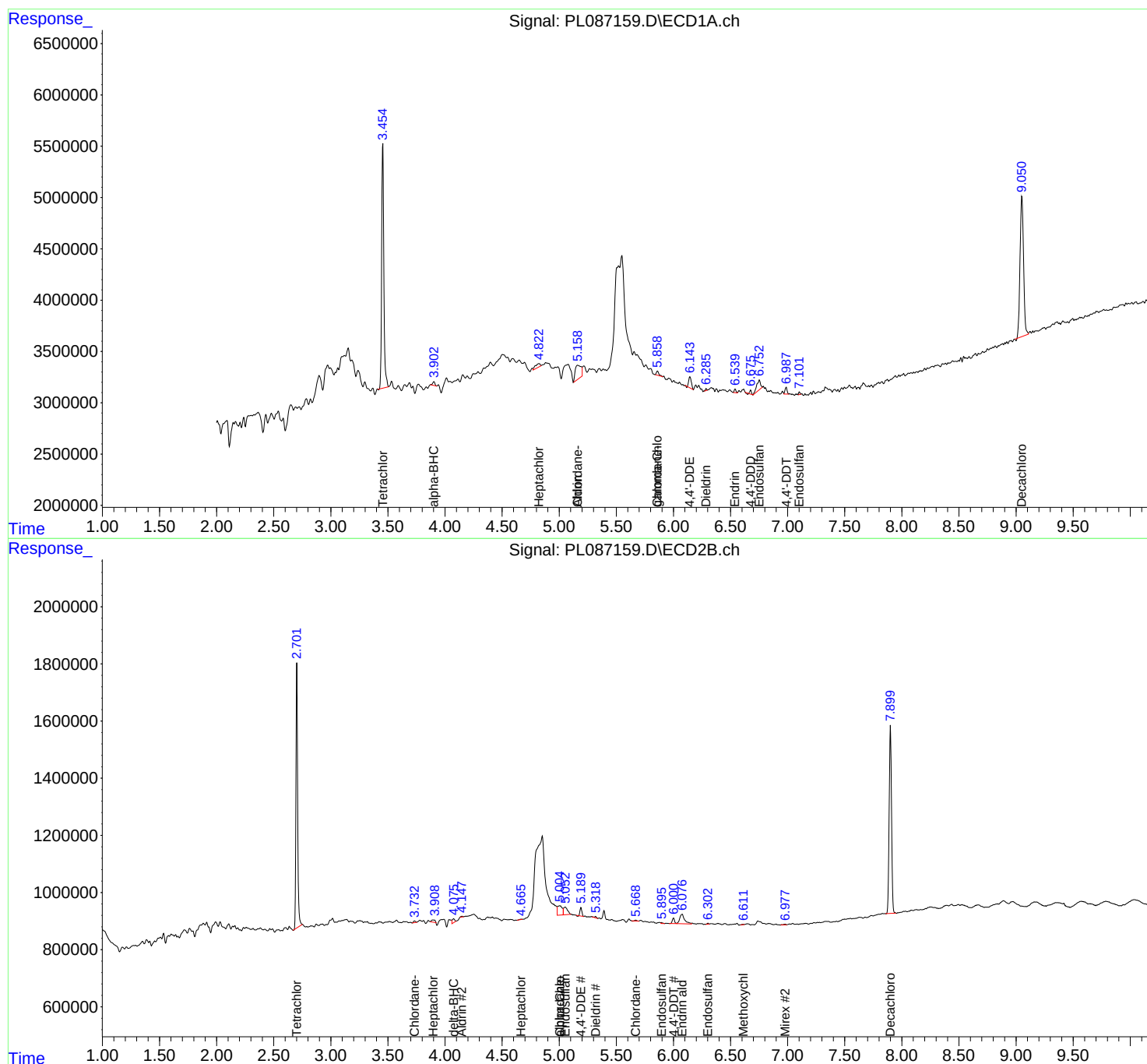
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

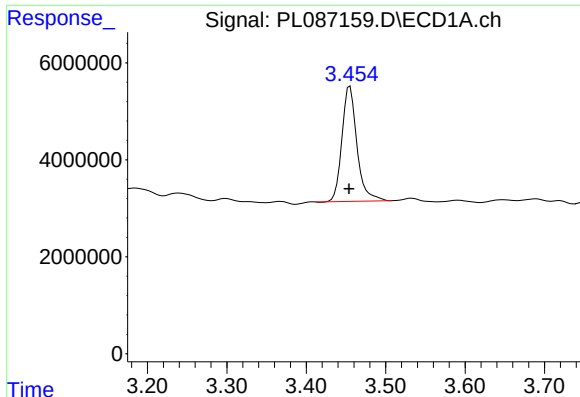
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 21:50:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

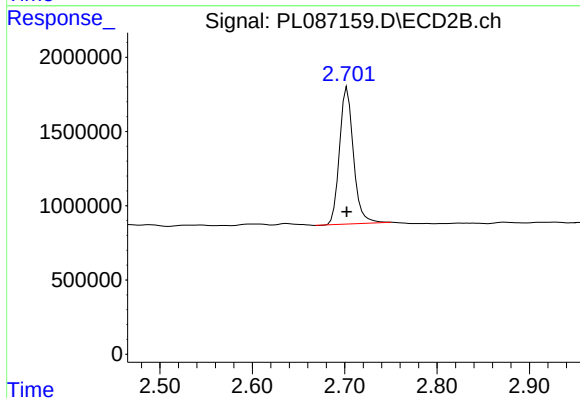




#1 Tetrachloro-m-xylene

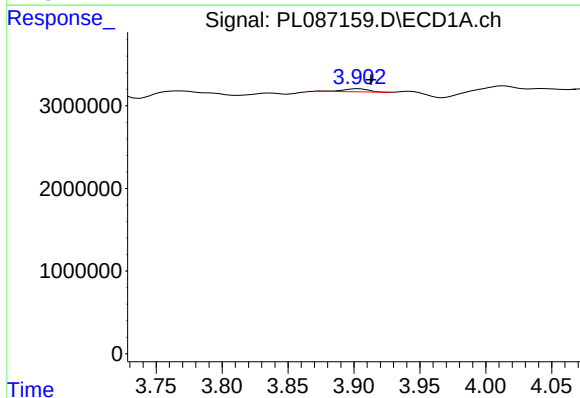
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 31226265
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



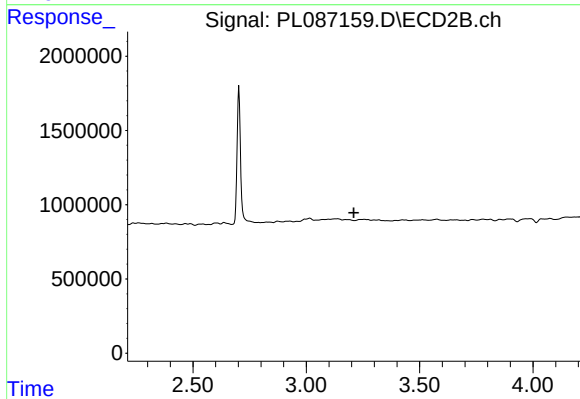
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 9653114
Conc: 9.77 ng/ml



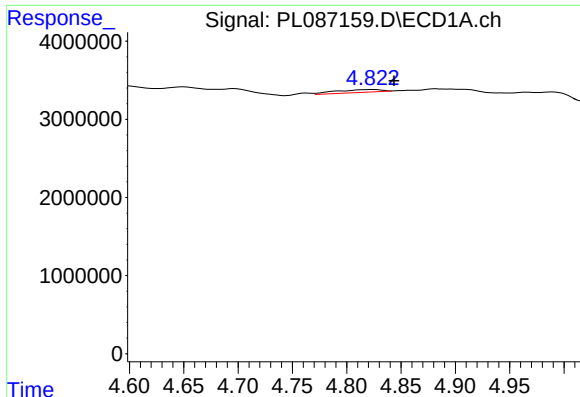
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.010 min
Response: 503304
Conc: 0.10 ng/ml



#2 alpha-BHC

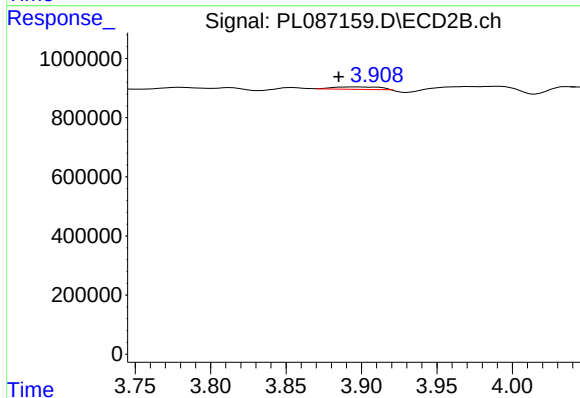
R.T.: 3.239 min
Delta R.T.: 0.029 min
Response: -88180
Conc: N.D.



#4 Heptachlor

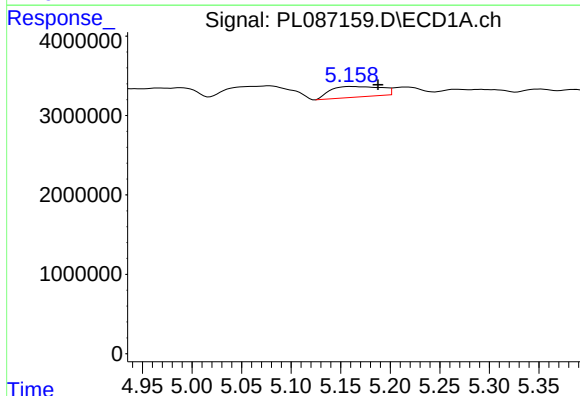
R.T.: 4.823 min
Delta R.T.: -0.020 min
Response: 1056744
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



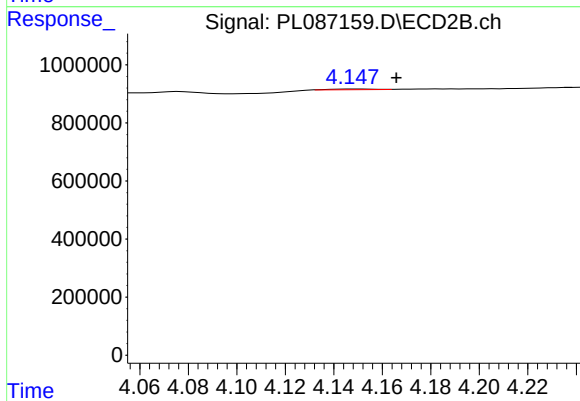
#4 Heptachlor

R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 171012
Conc: 0.13 ng/ml



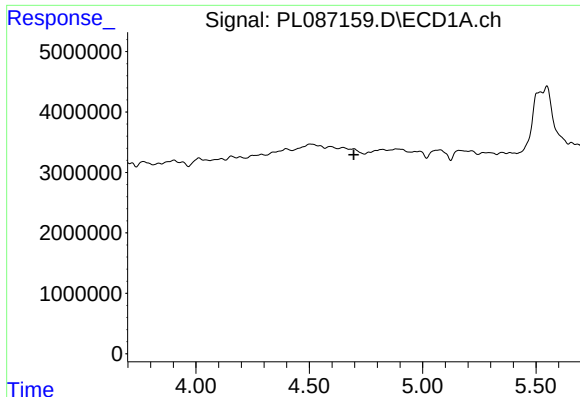
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.027 min
Response: 4789358
Conc: 1.00 ng/ml



#5 Aldrin

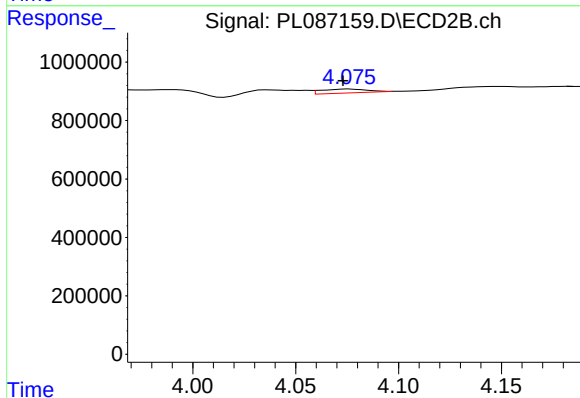
R.T.: 4.150 min
Delta R.T.: -0.016 min
Response: 28001
Conc: 0.02 ng/ml



#7 delta-BHC

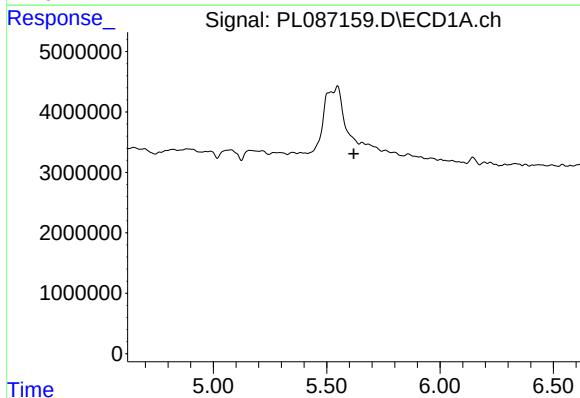
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



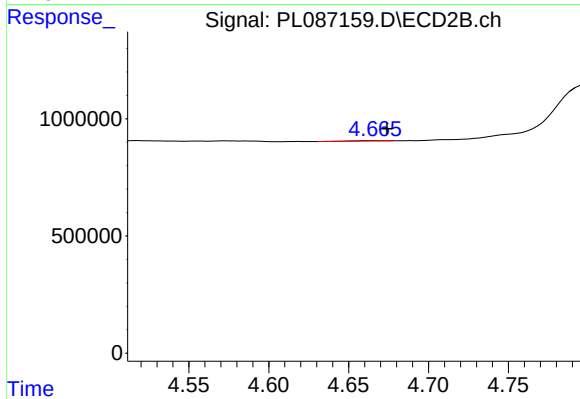
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 207188
Conc: 0.16 ng/ml



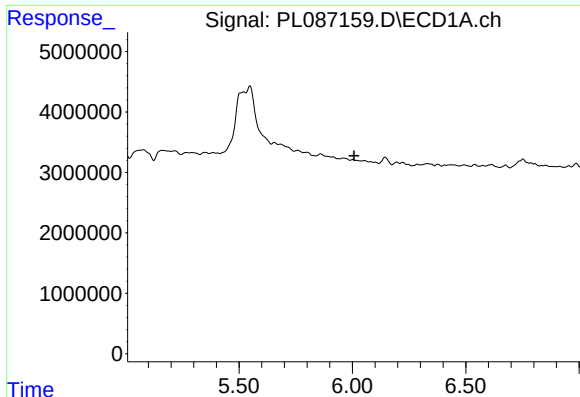
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

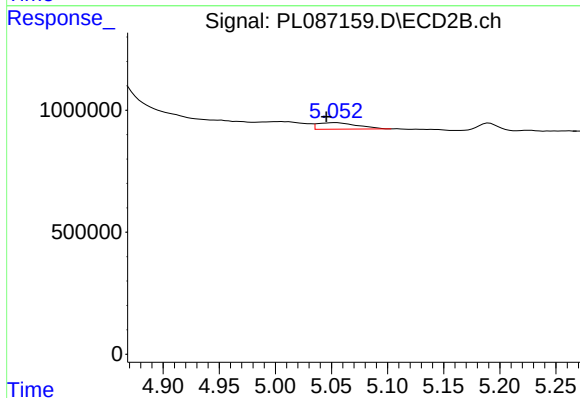
R.T.: 4.666 min
Delta R.T.: -0.008 min
Response: 19311
Conc: 0.02 ng/ml



#9 Endosulfan I

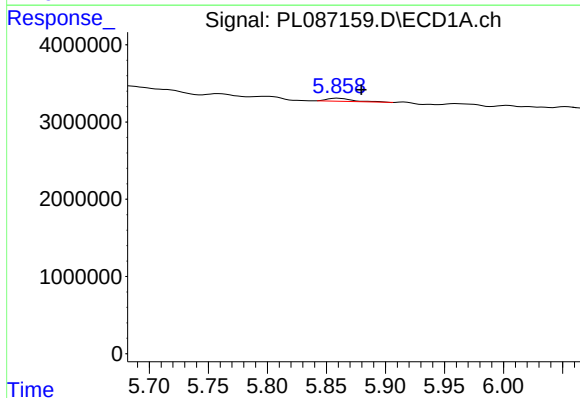
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



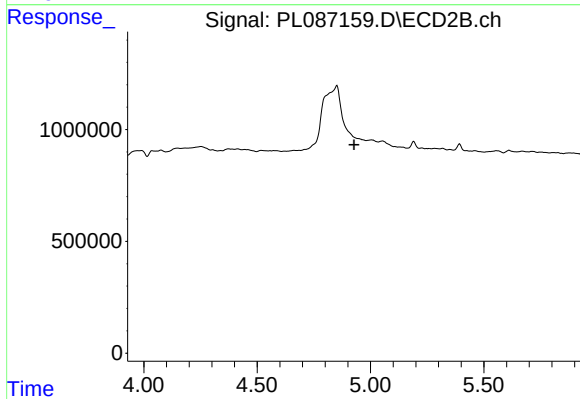
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 651678
Conc: 0.54 ng/ml



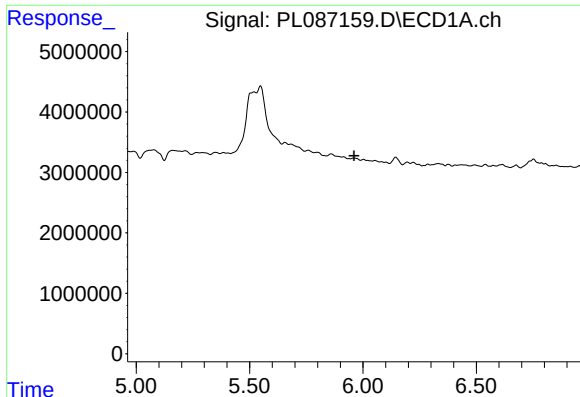
#10 gamma-Chlordane

R.T.: 5.860 min
Delta R.T.: -0.020 min
Response: 613734
Conc: 0.14 ng/ml



#10 gamma-Chlordane

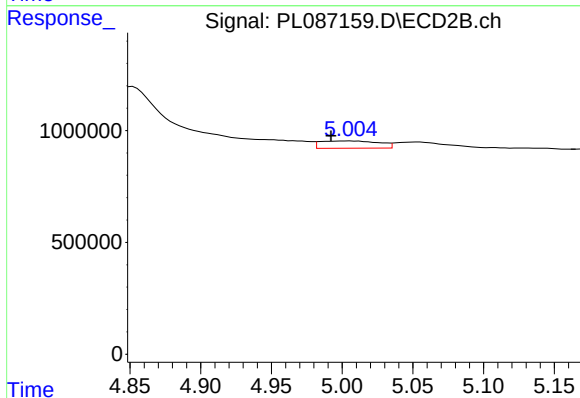
R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

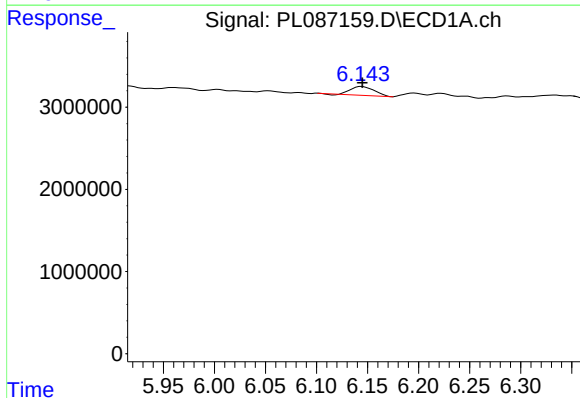
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



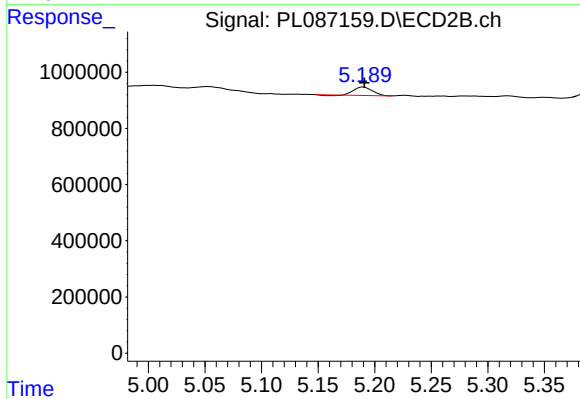
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 941541
Conc: 0.75 ng/ml



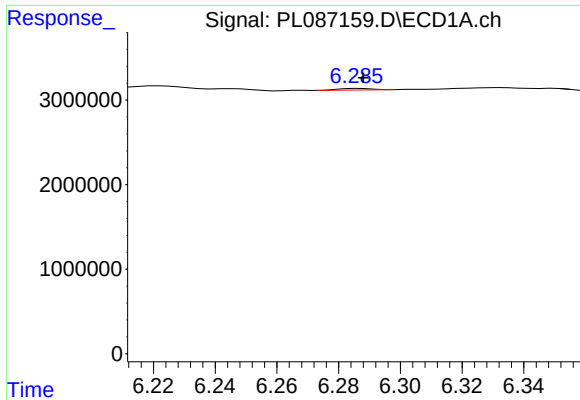
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1709608
Conc: 0.52 ng/ml



#12 4,4'-DDE

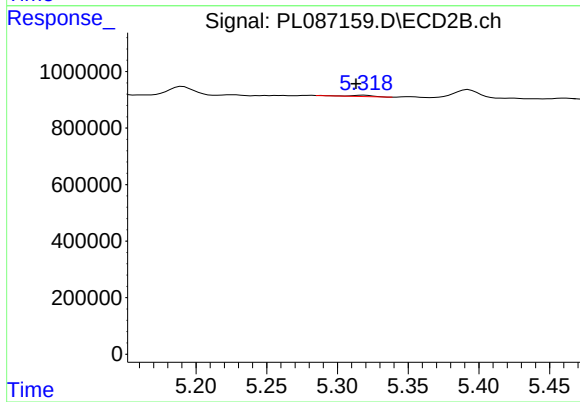
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 320862
Conc: 0.31 ng/ml



#13 Dieldrin

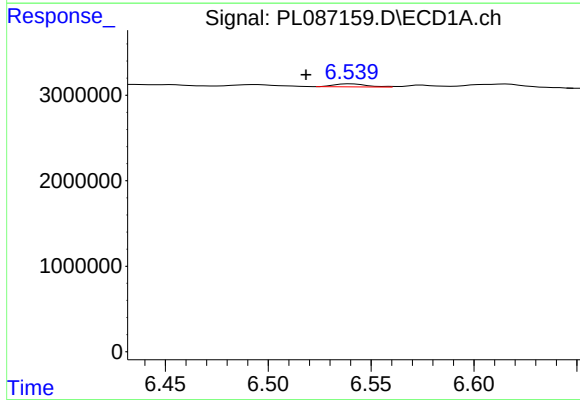
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 134751
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



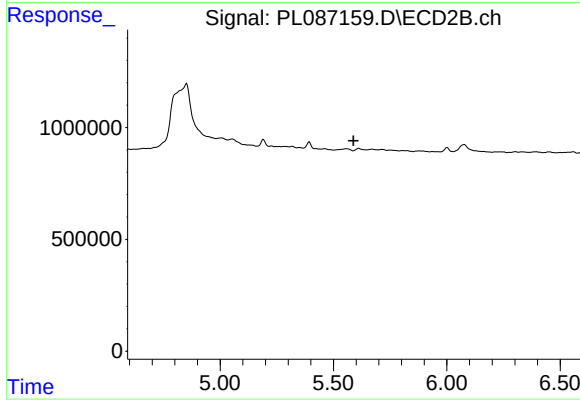
#13 Dieldrin

R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 55419
Conc: 0.05 ng/ml



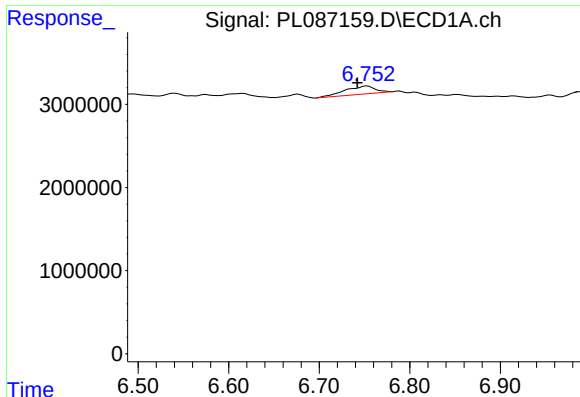
#14 Endrin

R.T.: 6.541 min
Delta R.T.: 0.022 min
Response: 385142
Conc: 0.12 ng/ml



#14 Endrin

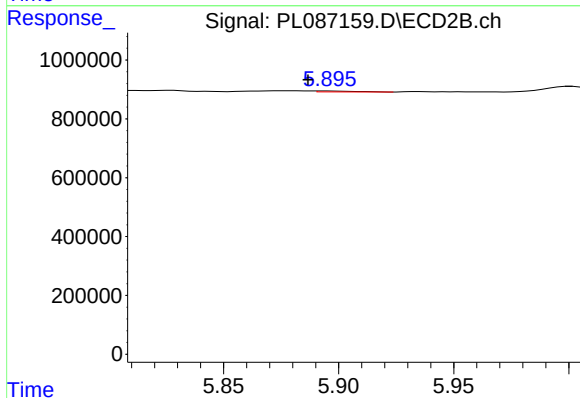
R.T.: 5.611 min
Delta R.T.: 0.022 min
Response: -32287
Conc: N.D.



#15 Endosulfan II

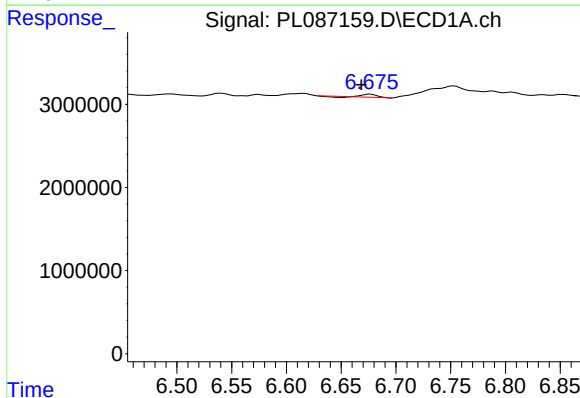
R.T.: 6.753 min
Delta R.T.: 0.011 min
Response: 2267803
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



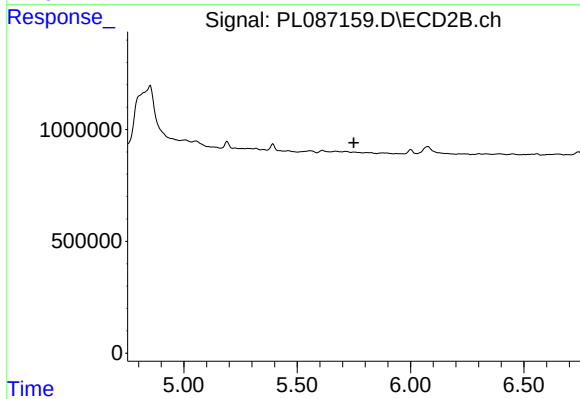
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 35082
Conc: 0.04 ng/ml



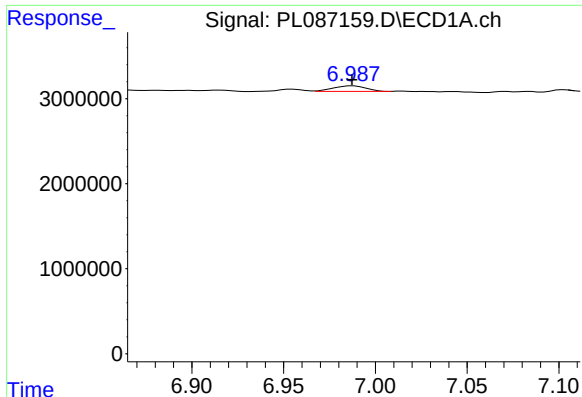
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 296391
Conc: 0.12 ng/ml



#16 4,4'-DDD

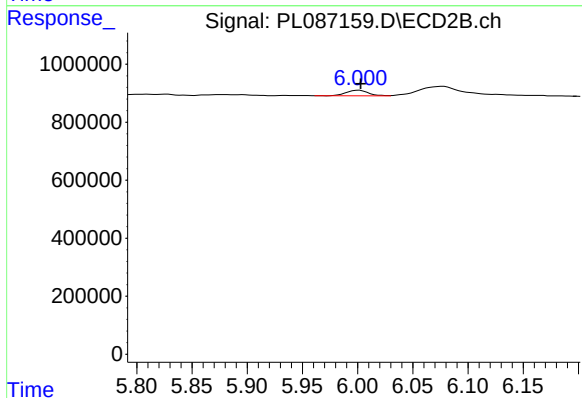
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

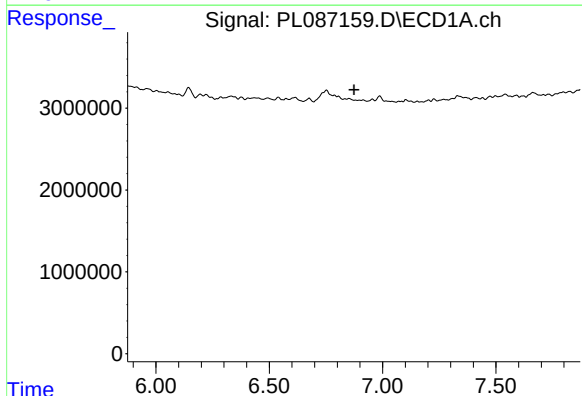
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 828135
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



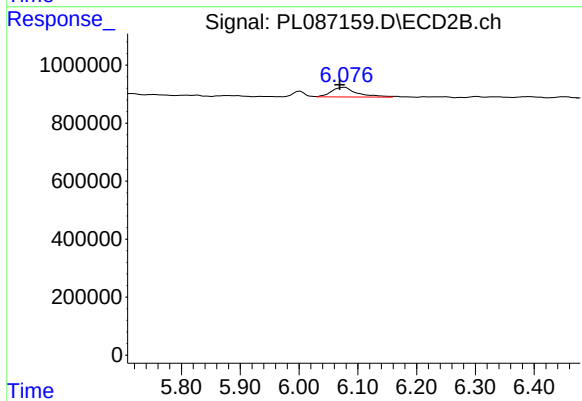
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 262897
Conc: 0.30 ng/ml



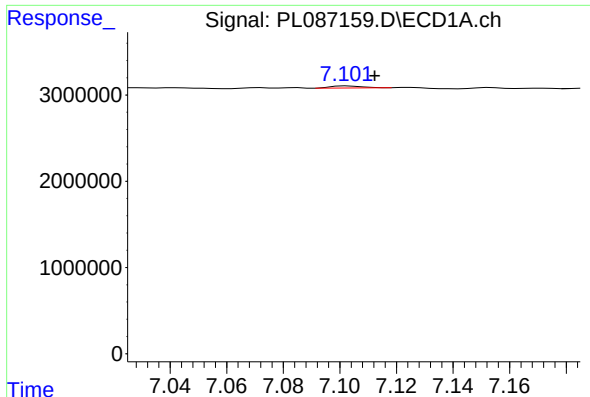
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

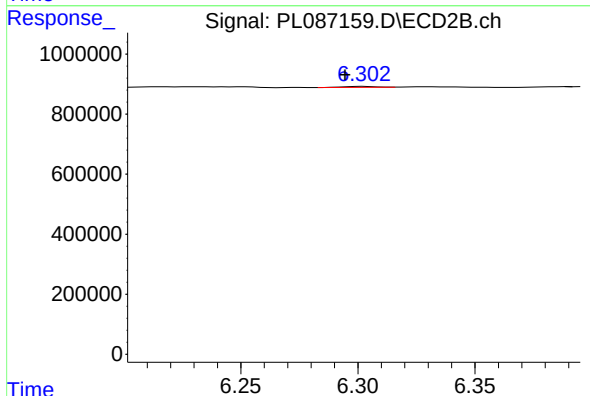
R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 1004064
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

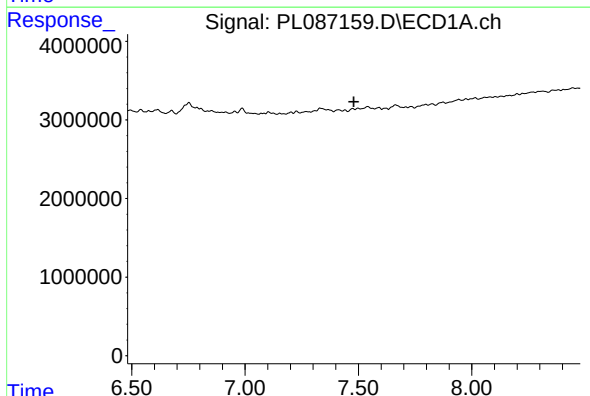
R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 194547
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



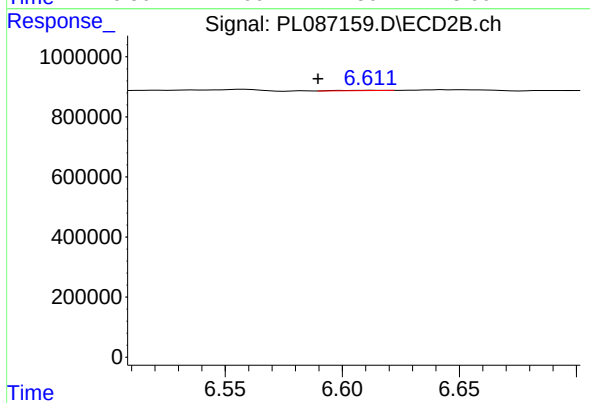
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 31024
Conc: 0.03 ng/ml



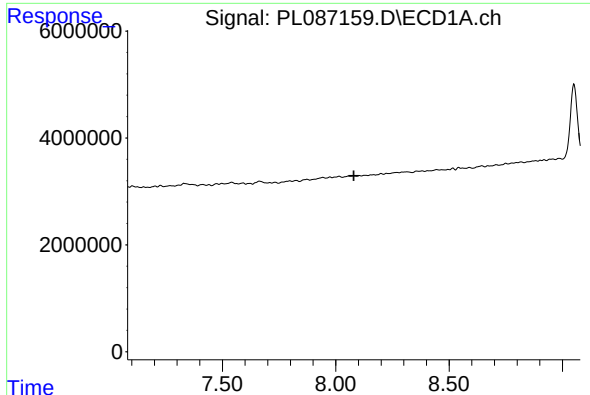
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: -14409
Conc: N.D.



#20 Methoxychlor

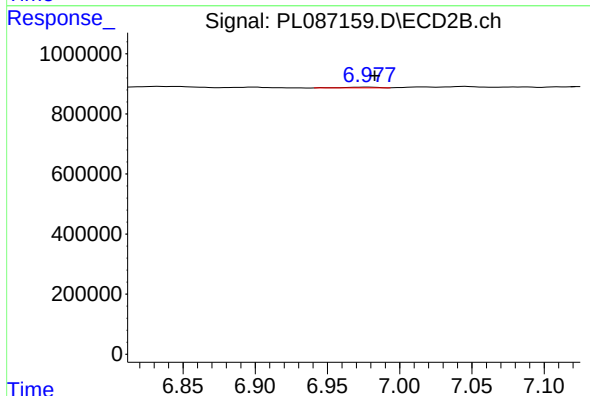
R.T.: 6.612 min
Delta R.T.: 0.022 min
Response: 14946
Conc: 0.03 ng/ml



#22 Mirex

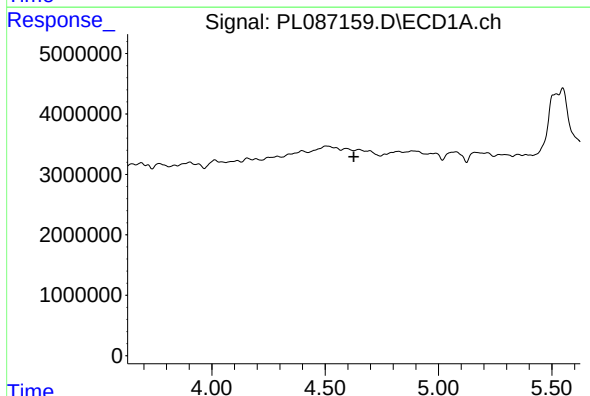
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



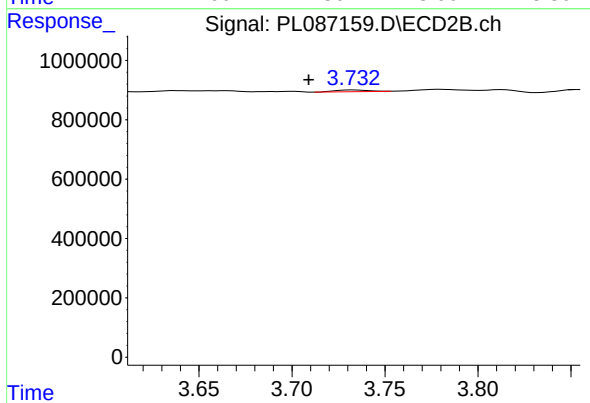
#22 Mirex

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 36476
Conc: 0.04 ng/ml



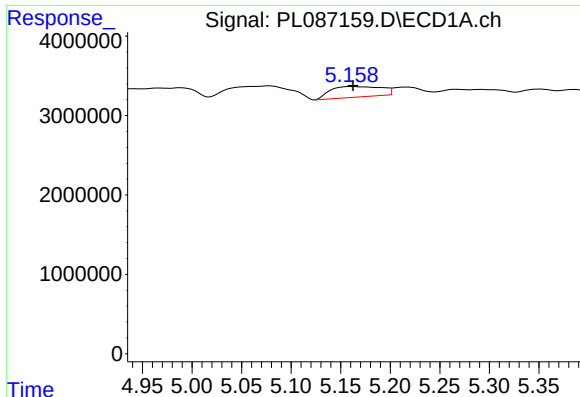
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

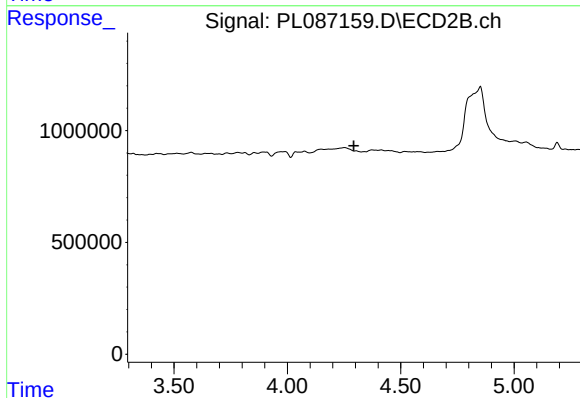
R.T.: 3.734 min
Delta R.T.: 0.024 min
Response: 72136
Conc: 2.13 ng/ml



#24 Chlordane-2

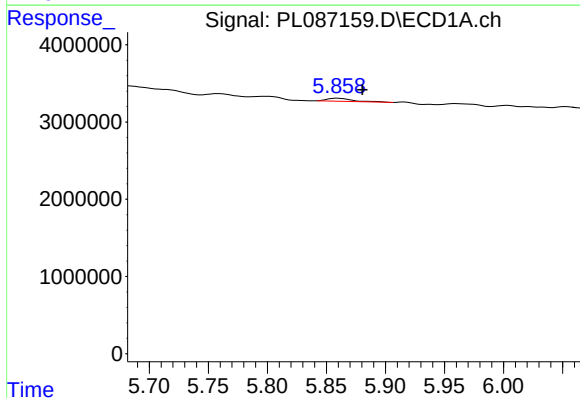
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 4789358
Conc: 30.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



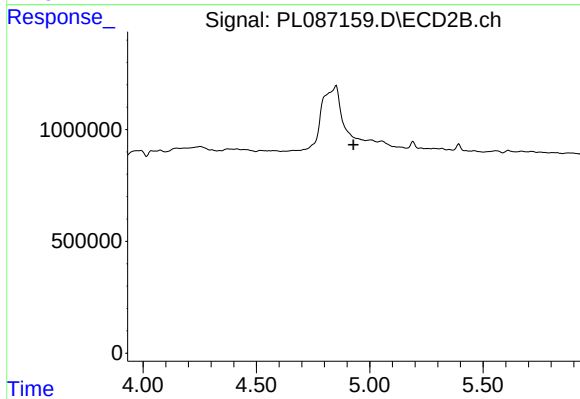
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



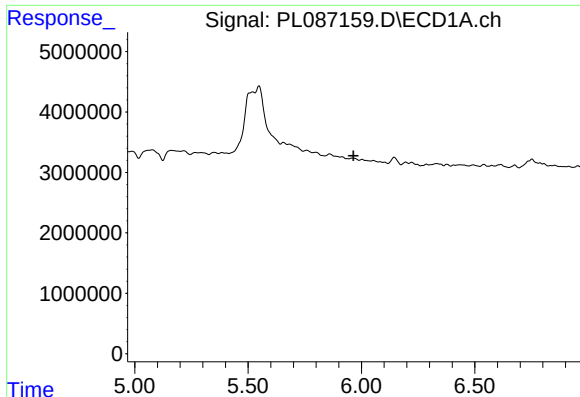
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: -0.021 min
Response: 613734
Conc: 1.01 ng/ml



#25 Chlordane-3

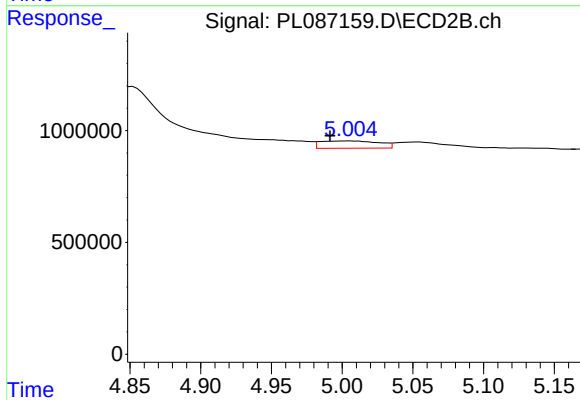
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#26 Chlordane-4

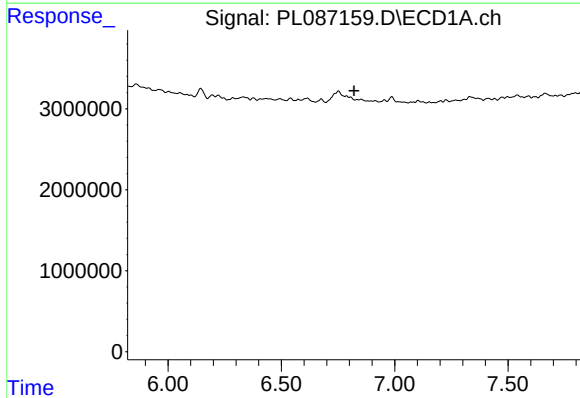
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



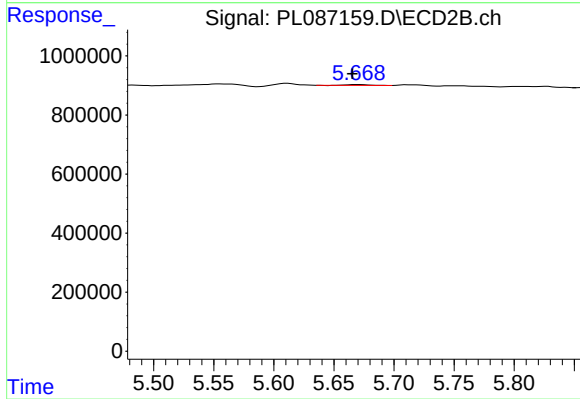
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.014 min
Response: 941541
Conc: 7.07 ng/ml



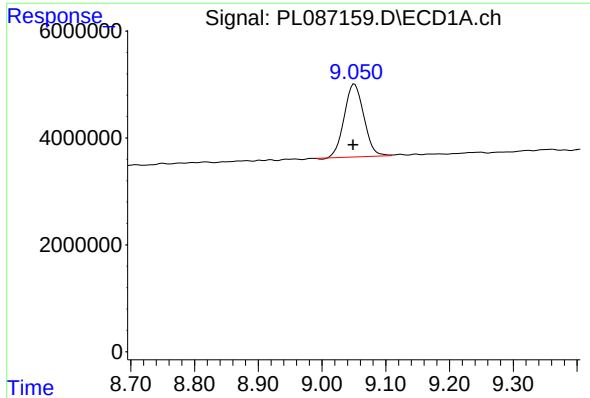
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#27 Chlordane-5

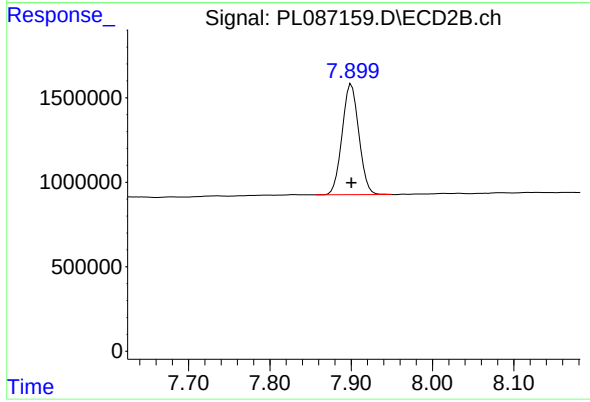
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 34082
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.002 min
Response: 29148478
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-12122023



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9336624
Conc: 9.11 ng/ml