

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:30
 Operator : AR\AJ
 Sample : P1861-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-03252024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:39:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.852	26413650	15064161	9.968	11.303
28)	SA Decachlor...	9.296	8.077	22659530	13525967	9.167	9.975
Target Compounds							
2)	A alpha-BHC	4.077f	3.389f	2297977	218320	0.576	0.109 #
3)	MA gamma-BHC...	4.419f	3.720f	-75284	336822	N.D.	0.176
4)	MA Heptachlor	0.000	4.048	0	383710	N.D.	0.213 #
5)	MB Aldrin	5.379	4.330	3735917	825057	1.019	0.457 #
6)	B beta-BHC	0.000	4.027f	0	680367	N.D.	0.794 #
7)	B delta-BHC	0.000	4.227	0	1257325	N.D.	0.657 #
8)	B Heptachlo...	5.807	4.850	955941	137128	0.278	0.083 #
9)	A Endosulfan I	6.213	5.220	835773	134309	0.273	0.089 #
10)	B gamma-Chl...	6.094f	5.098	1908328	95391	0.573	0.058 #
11)	B alpha-Chl...	6.156	5.162	1674191	276754	0.504	0.167 #
12)	B 4,4'-DDE	6.328	5.357	2192375	1093868	0.734	0.750
13)	MA Dieldrin	6.507f	5.494	928483	137594	0.286	0.085 #
14)	MA Endrin	0.000	5.784	0	572990	N.D.	0.398 #
15)	B Endosulfa...	6.937	6.060	526977	147939	0.184	0.103 #
16)	A 4,4'-DDD	6.861	5.923	1006135	284862	0.395	0.229 #
17)	MA 4,4'-DDT	0.000	6.170	0	235952	N.D.	0.176 #
18)	B Endrin al...	0.000	6.272f	0	131298	N.D.	0.125 #
19)	B Endosulfa...	0.000	6.475	0	34281	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.733f	0	170177	N.D.	0.212 #
21)	B Endrin ke...	0.000	6.980	0	3177	N.D.	0.002 #
22)	Mirex	0.000	7.206f	0	222747	N.D.	0.165 #
23)	Chlordane-1	4.832	3.863	41115	85094	0.354	1.753 #
24)	Chlordane-2	5.338	4.468	4256589	239421	32.377	3.943 #
25)	Chlordane-3	6.094f	5.098	1908328	95391	3.838	0.559 #
26)	Chlordane-4	6.156	5.162	1674191	276754	2.791	1.735 #
27)	Chlordane-5	7.023	5.841	92725	497017	0.877	9.800 #

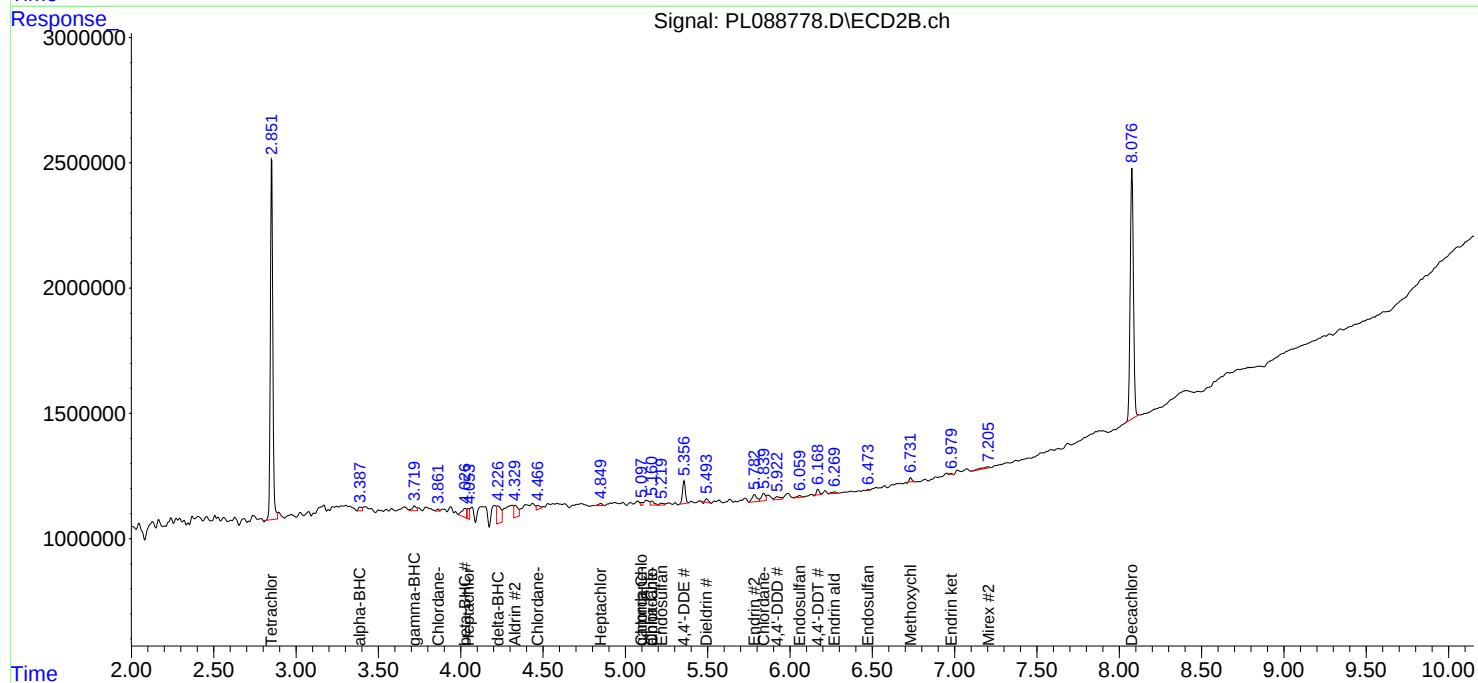
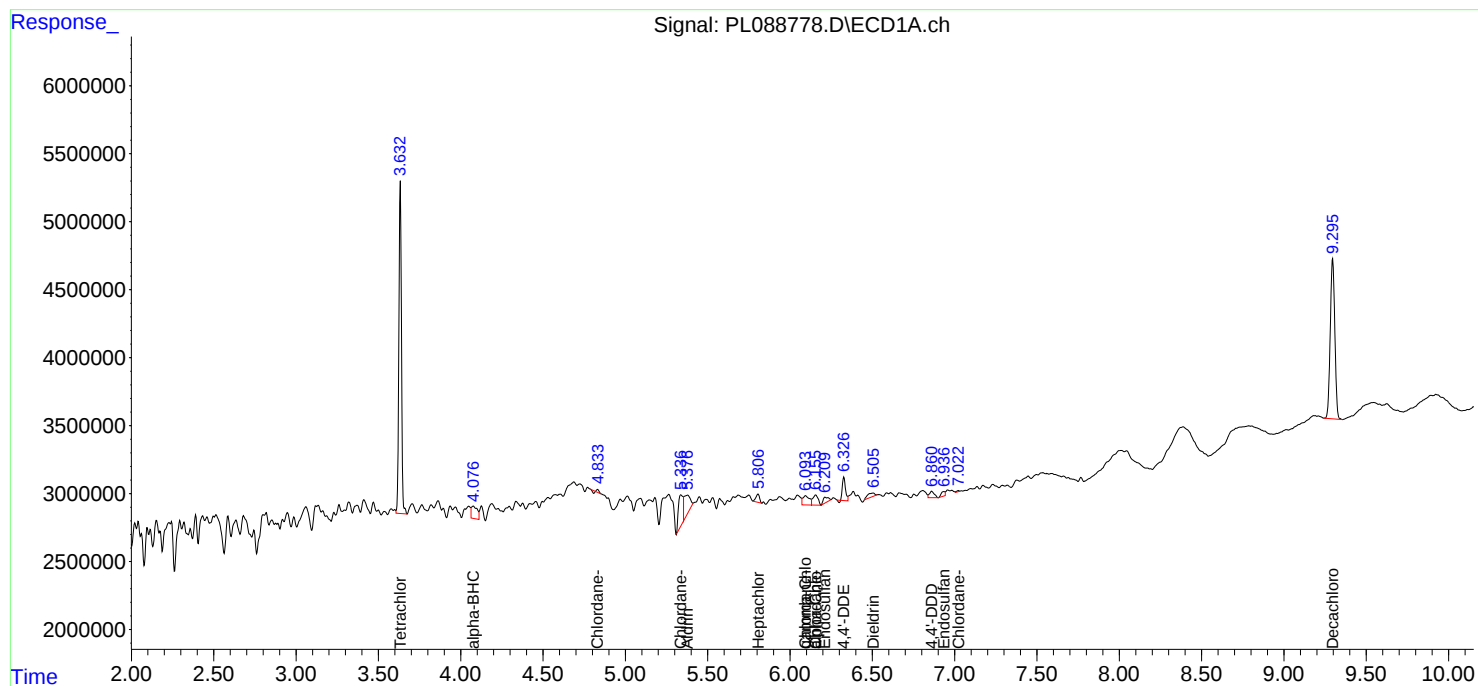
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

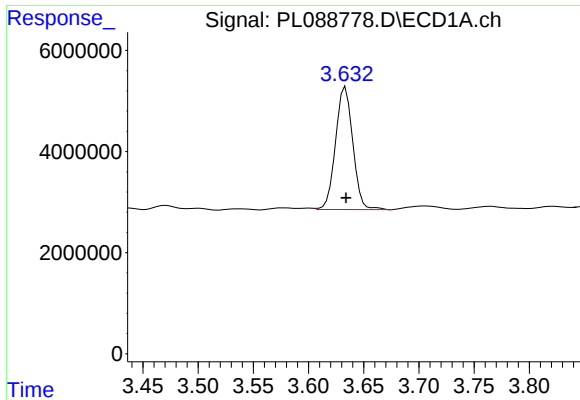
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2024 13:30
Operator : AR\AJ
Sample : P1861-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 22:39:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

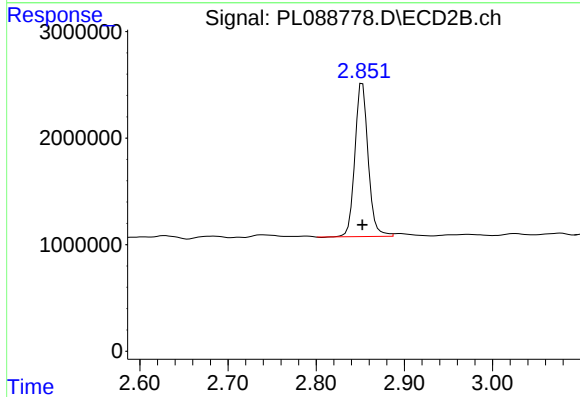




#1 Tetrachloro-m-xylene

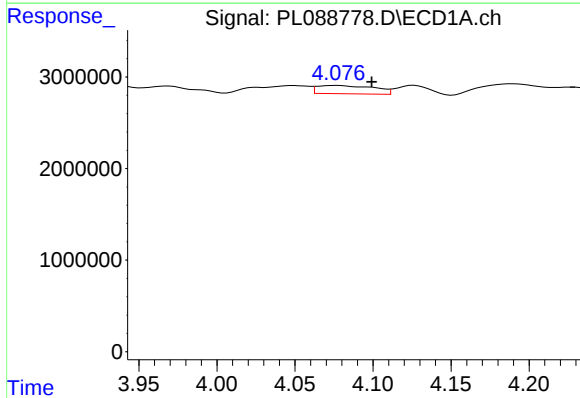
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 26413650
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



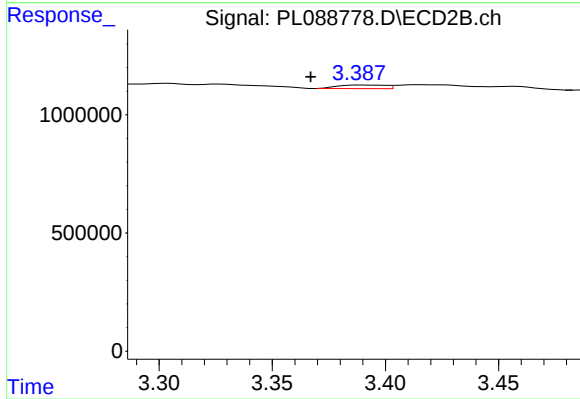
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15064161
Conc: 11.30 ng/ml



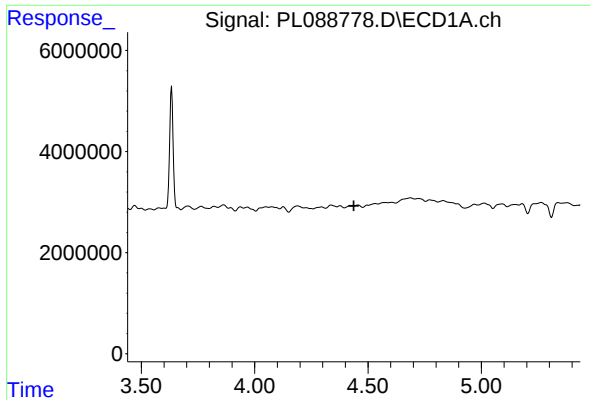
#2 alpha-BHC

R.T.: 4.077 min
Delta R.T.: -0.022 min
Response: 2297977
Conc: 0.58 ng/ml



#2 alpha-BHC

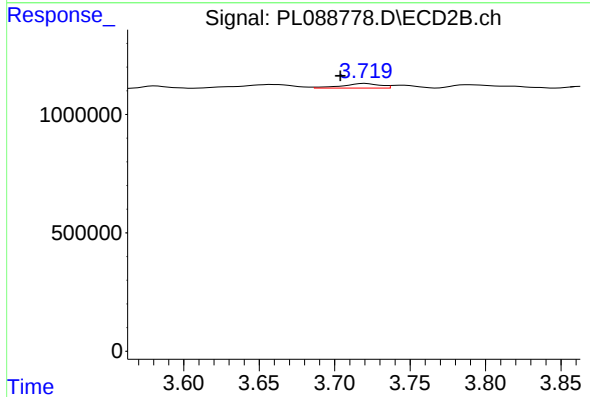
R.T.: 3.389 min
Delta R.T.: 0.022 min
Response: 218320
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

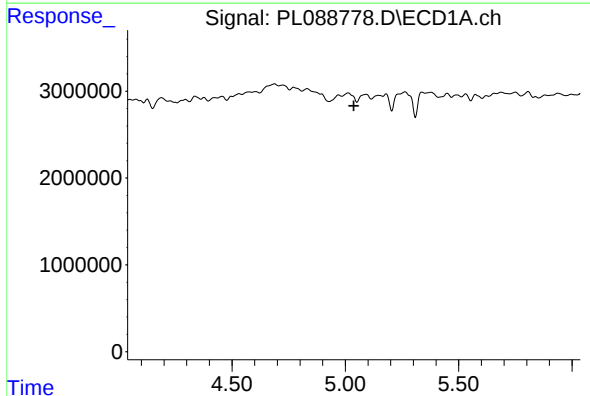
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: -75284
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



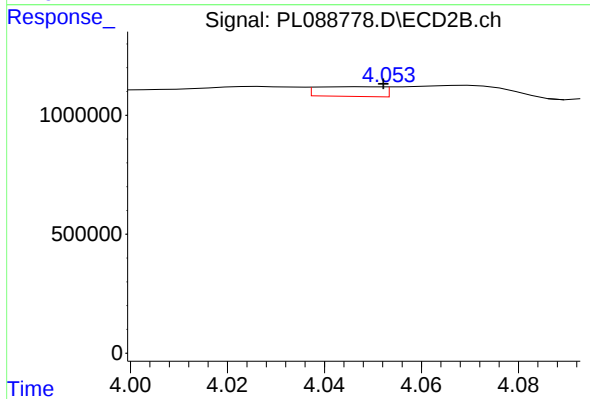
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 336822
Conc: 0.18 ng/ml



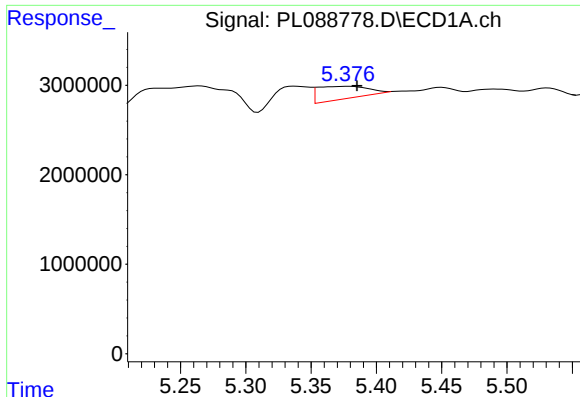
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

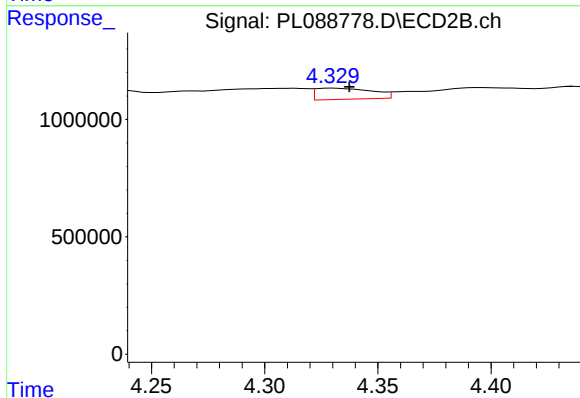
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 383710
Conc: 0.21 ng/ml



#5 Aldrin

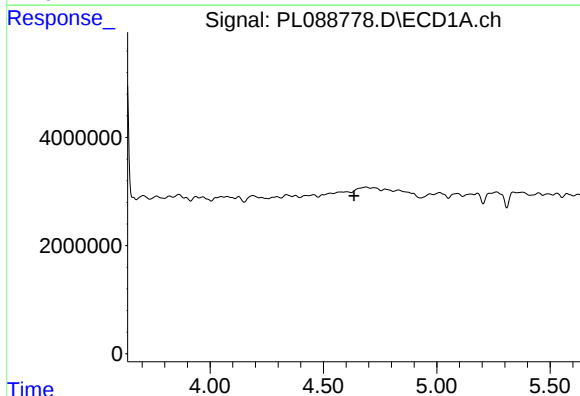
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 3735917
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



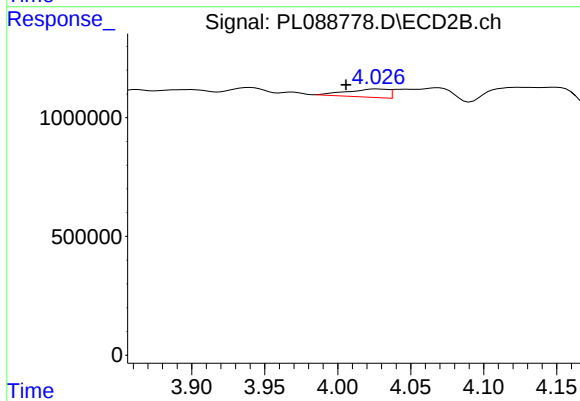
#5 Aldrin

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 825057
Conc: 0.46 ng/ml



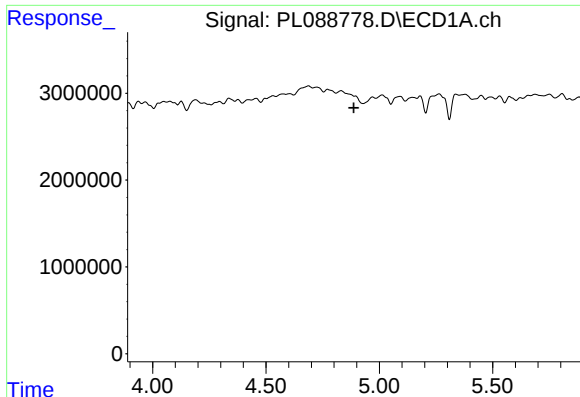
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

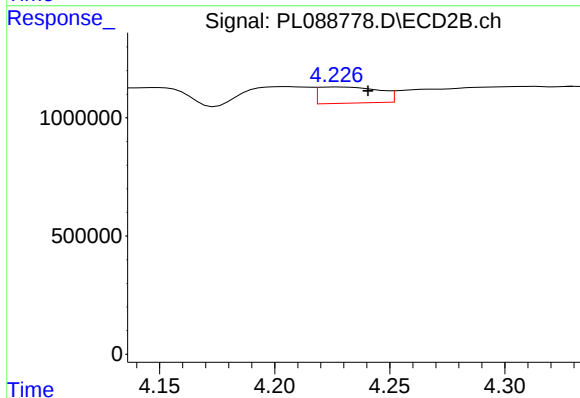
R.T.: 4.027 min
Delta R.T.: 0.021 min
Response: 680367
Conc: 0.79 ng/ml



#7 delta-BHC

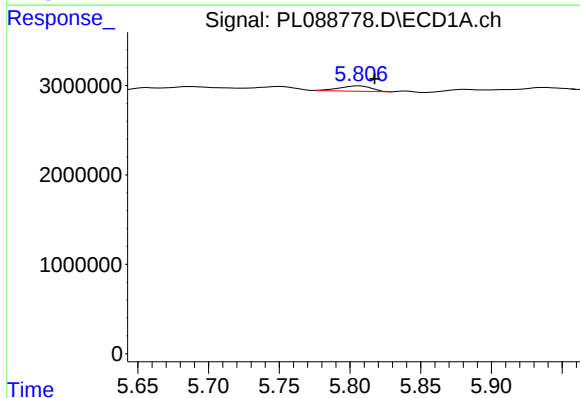
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



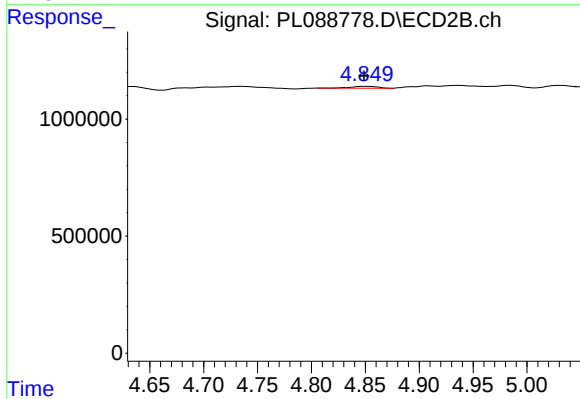
#7 delta-BHC

R.T.: 4.227 min
Delta R.T.: -0.014 min
Response: 1257325
Conc: 0.66 ng/ml



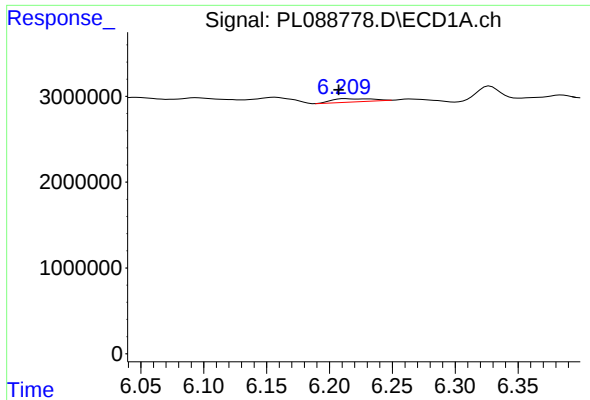
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 955941
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

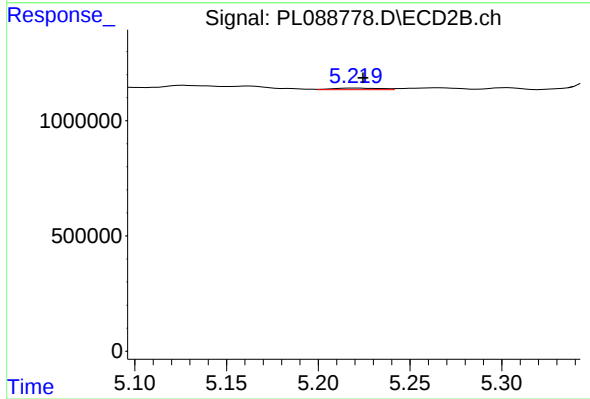
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 137128
Conc: 0.08 ng/ml



#9 Endosulfan I

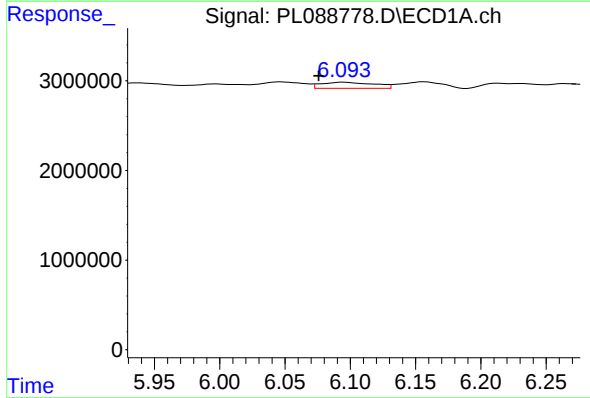
R.T.: 6.213 min
Delta R.T.: 0.005 min
Response: 835773
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



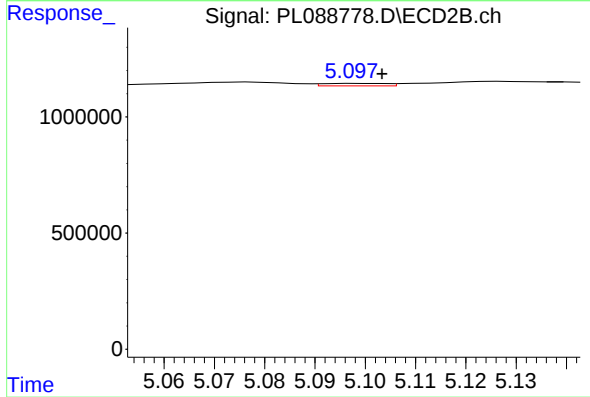
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 134309
Conc: 0.09 ng/ml



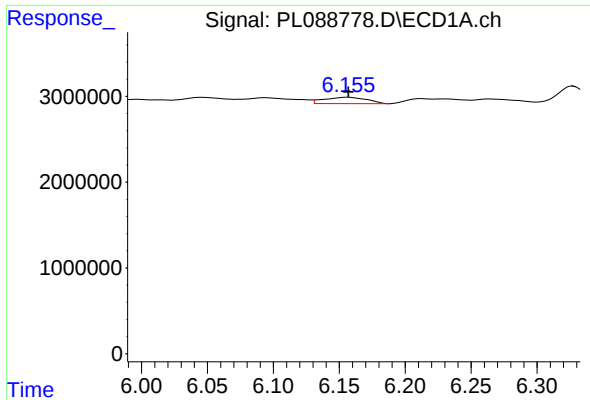
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 1908328
Conc: 0.57 ng/ml



#10 gamma-Chlordane

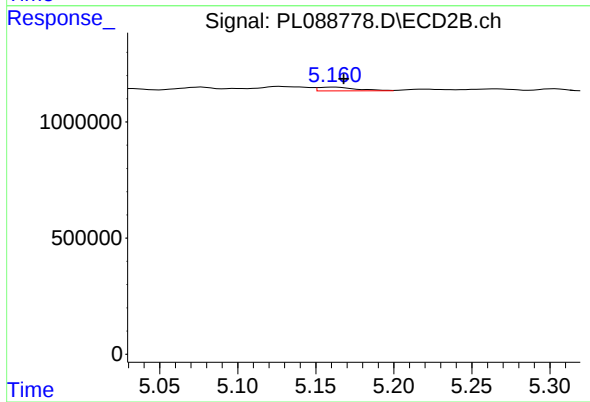
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 95391
Conc: 0.06 ng/ml



#11 alpha-Chlordane

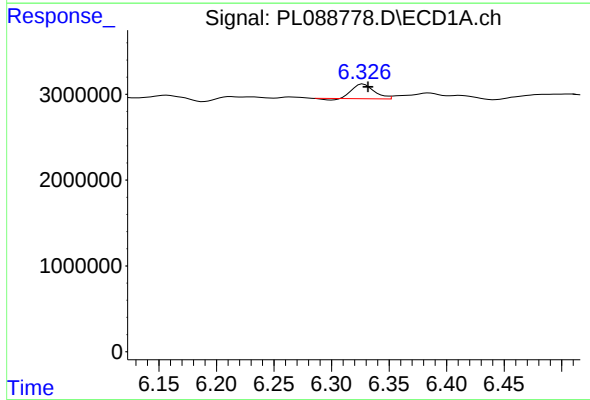
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1674191
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



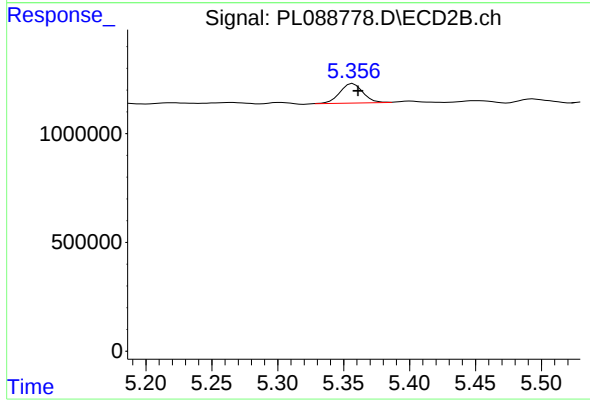
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 276754
Conc: 0.17 ng/ml



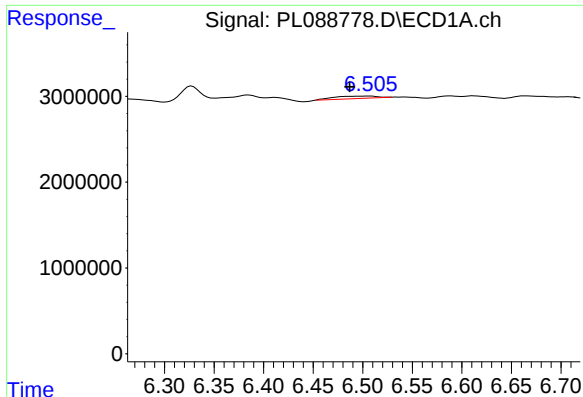
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 2192375
Conc: 0.73 ng/ml



#12 4,4'-DDE

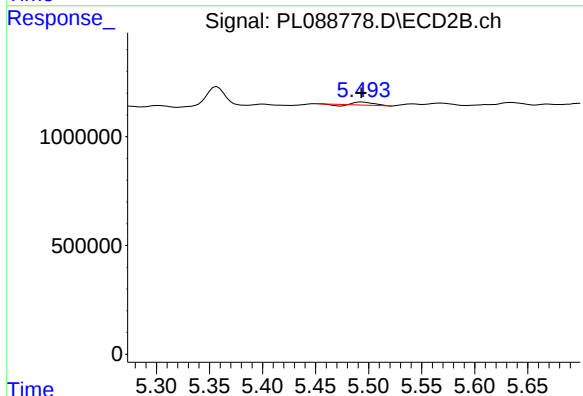
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1093868
Conc: 0.75 ng/ml



#13 Dieldrin

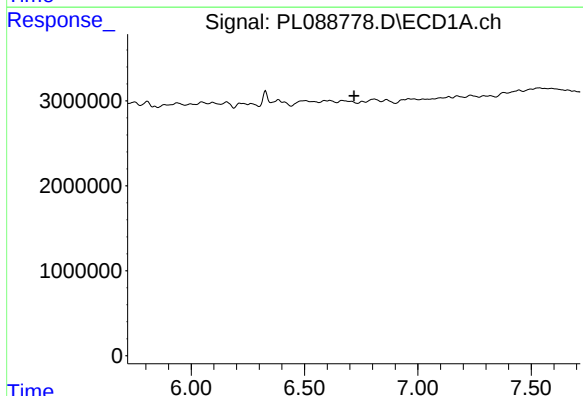
R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 928483
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



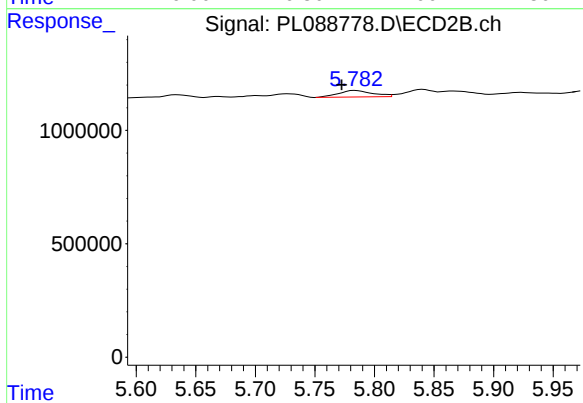
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 137594
Conc: 0.08 ng/ml



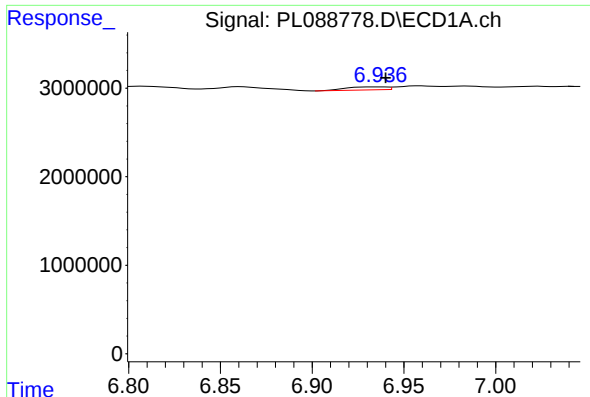
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

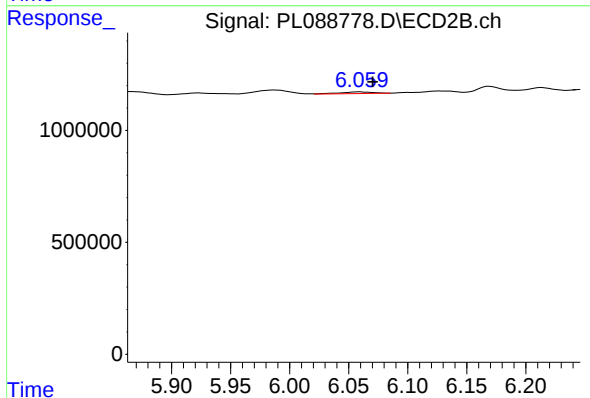
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 572990
Conc: 0.40 ng/ml



#15 Endosulfan II

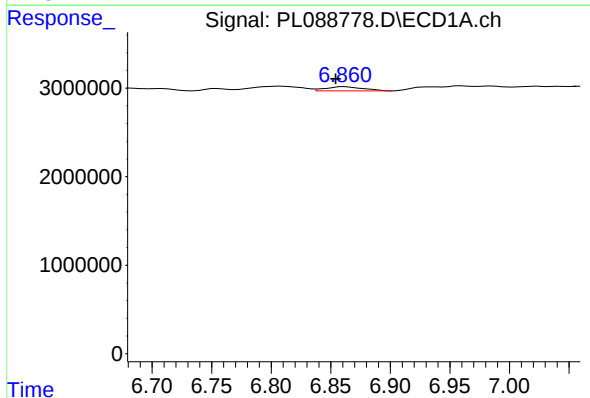
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 526977
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



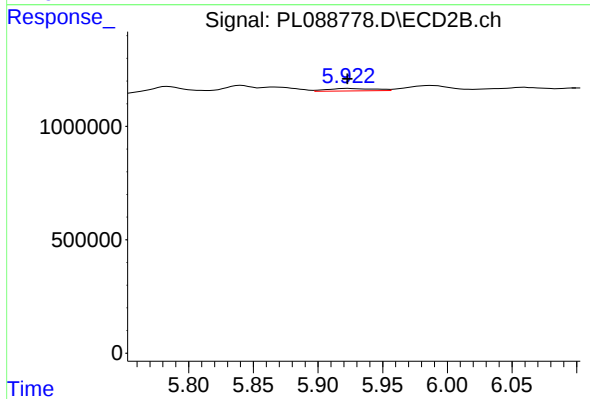
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 147939
Conc: 0.10 ng/ml



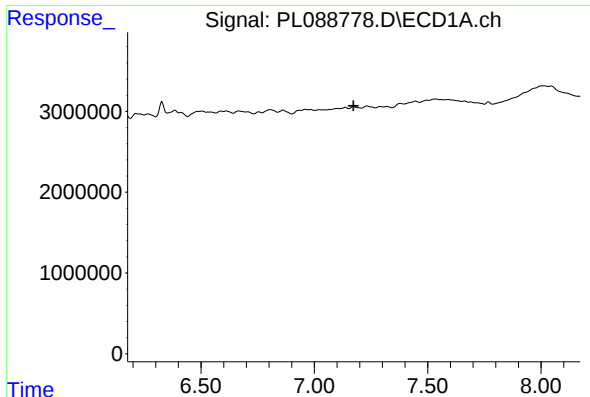
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 1006135
Conc: 0.40 ng/ml



#16 4,4'-DDD

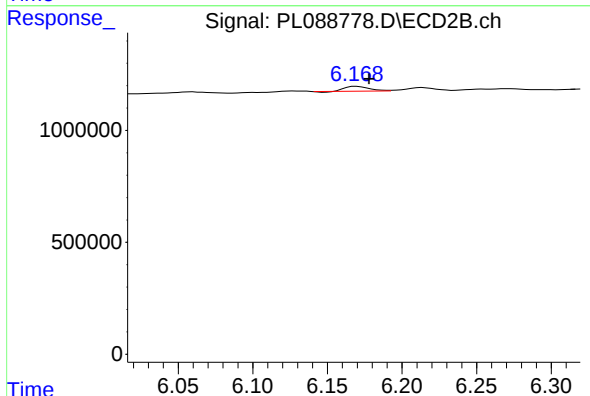
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 284862
Conc: 0.23 ng/ml



#17 4,4'-DDT

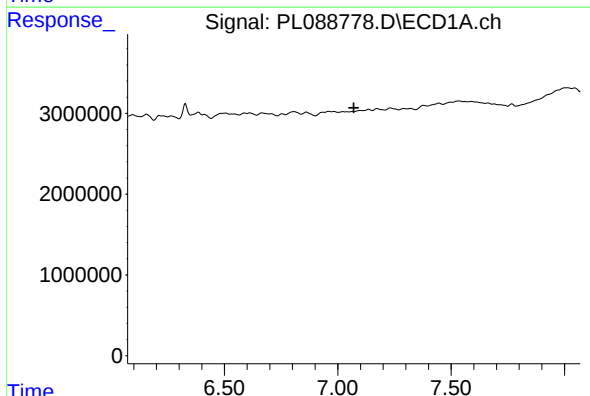
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



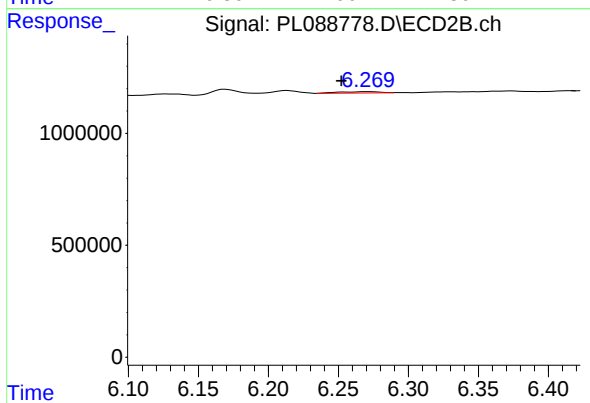
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 235952
Conc: 0.18 ng/ml



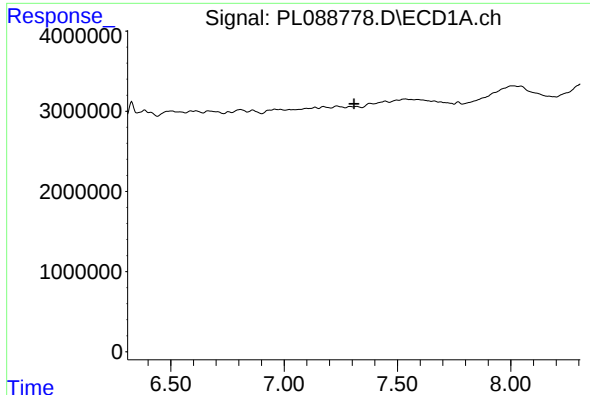
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

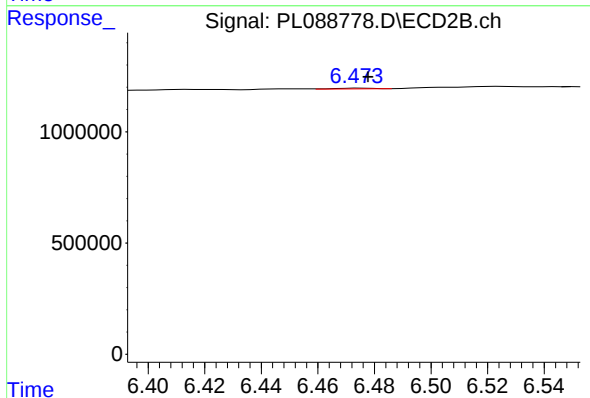
R.T.: 6.272 min
Delta R.T.: 0.020 min
Response: 131298
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

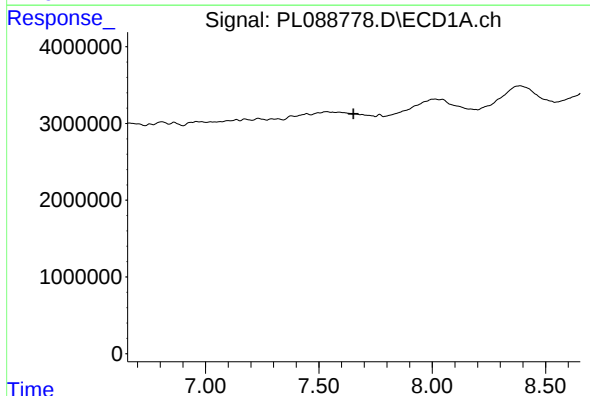
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



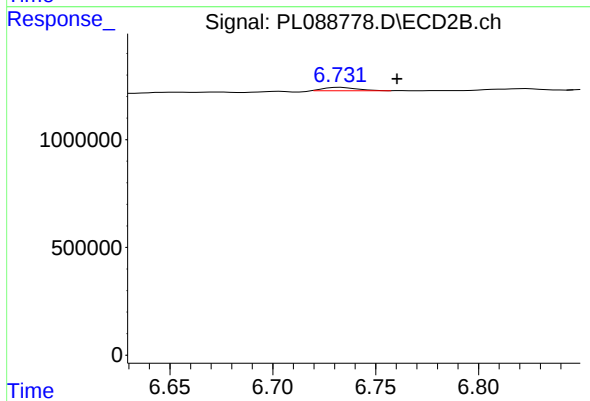
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 34281
Conc: 0.02 ng/ml



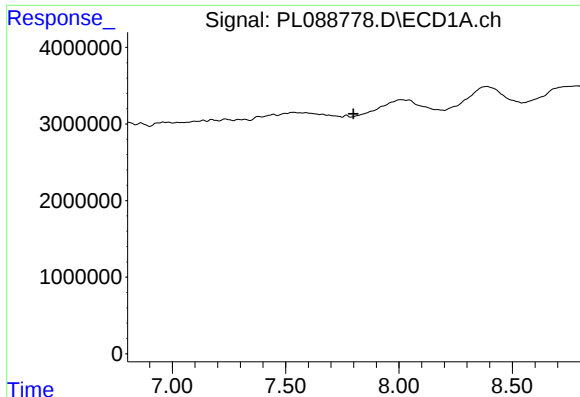
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

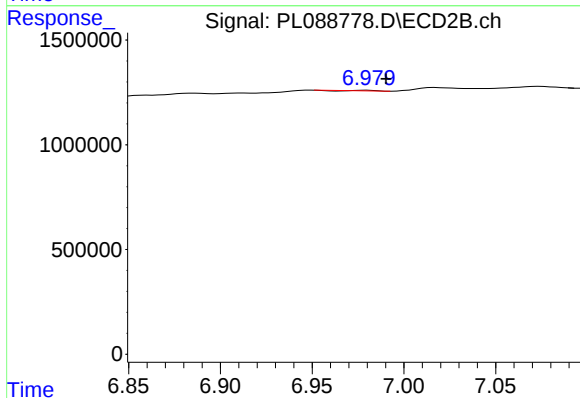
R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 170177
Conc: 0.21 ng/ml



#21 Endrin ketone

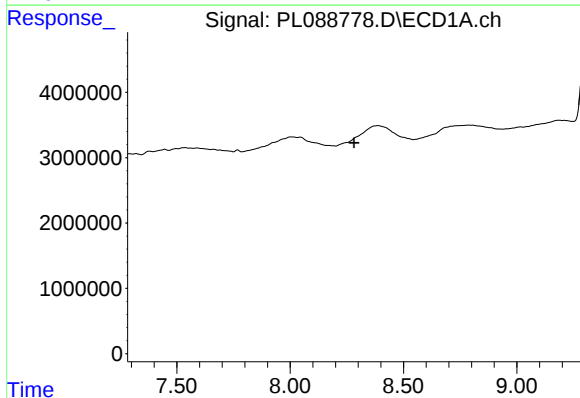
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



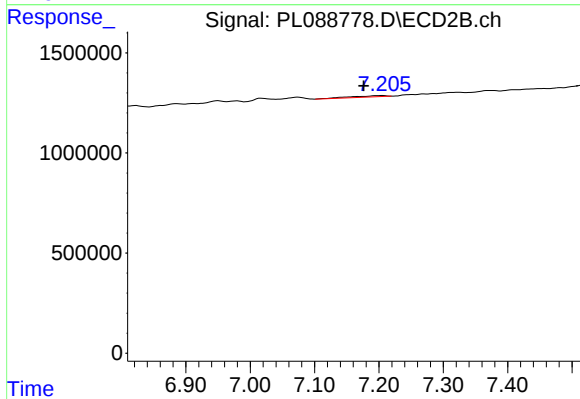
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 3177
Conc: 0.00 ng/ml



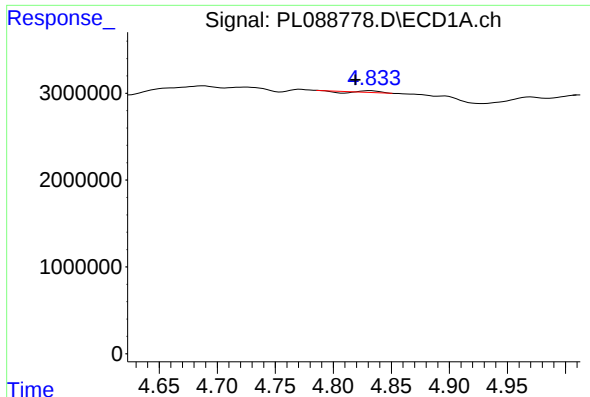
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

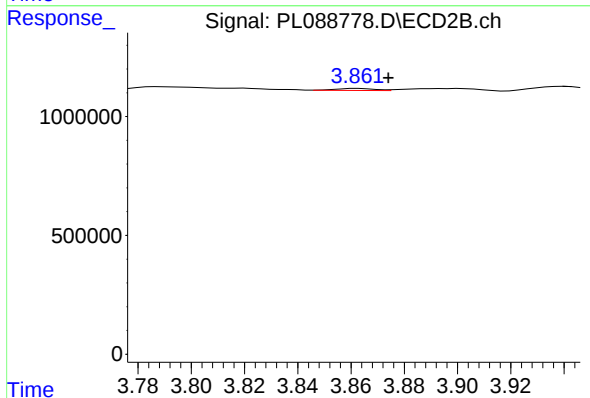
R.T.: 7.206 min
Delta R.T.: 0.029 min
Response: 222747
Conc: 0.17 ng/ml



#23 Chlordane-1

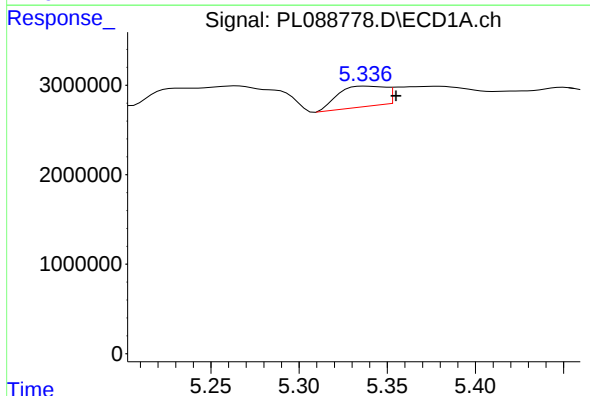
R.T.: 4.832 min
Delta R.T.: 0.013 min
Response: 41115
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



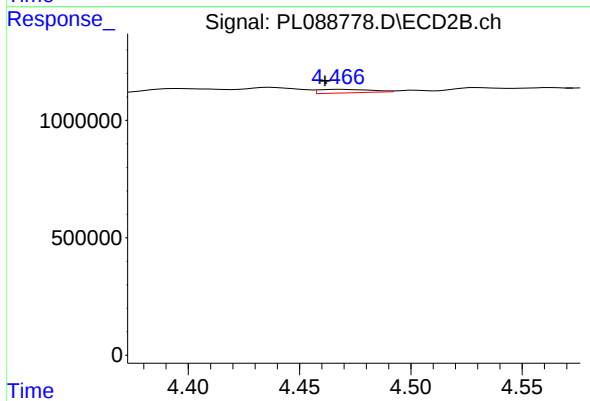
#23 Chlordane-1

R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 85094
Conc: 1.75 ng/ml



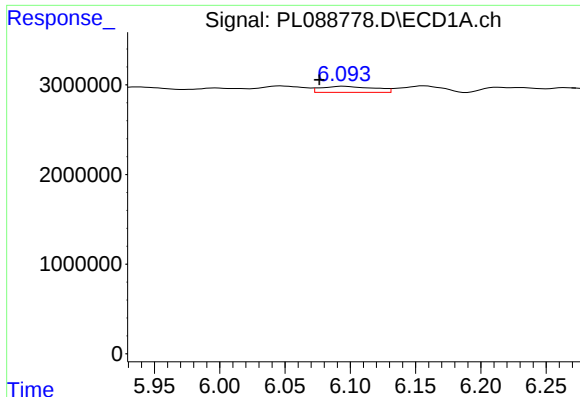
#24 Chlordane-2

R.T.: 5.338 min
Delta R.T.: -0.017 min
Response: 4256589
Conc: 32.38 ng/ml



#24 Chlordane-2

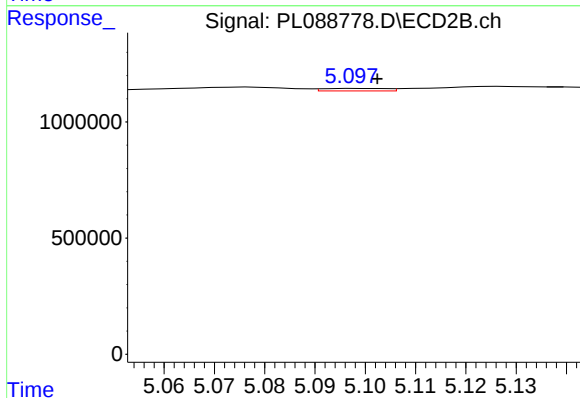
R.T.: 4.468 min
Delta R.T.: 0.007 min
Response: 239421
Conc: 3.94 ng/ml



#25 Chlordane-3

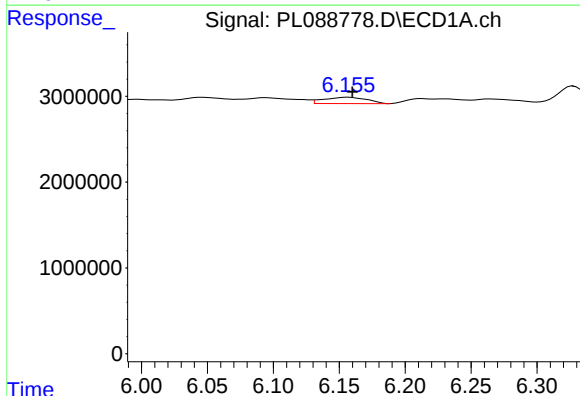
R.T.: 6.094 min
Delta R.T.: 0.018 min
Response: 1908328
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



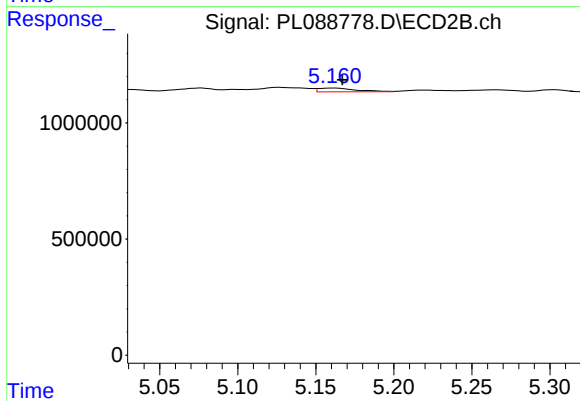
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 95391
Conc: 0.56 ng/ml



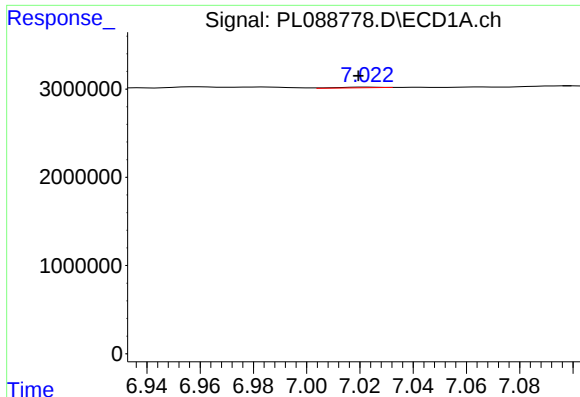
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1674191
Conc: 2.79 ng/ml



#26 Chlordane-4

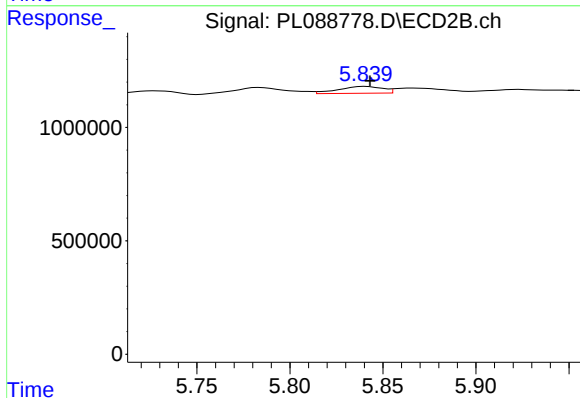
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 276754
Conc: 1.73 ng/ml



#27 Chlordane-5

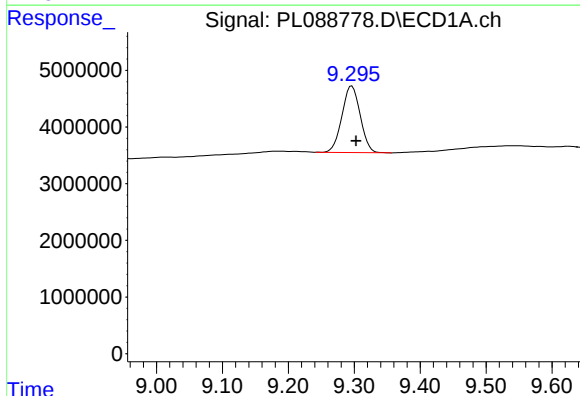
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 92725
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-03252024



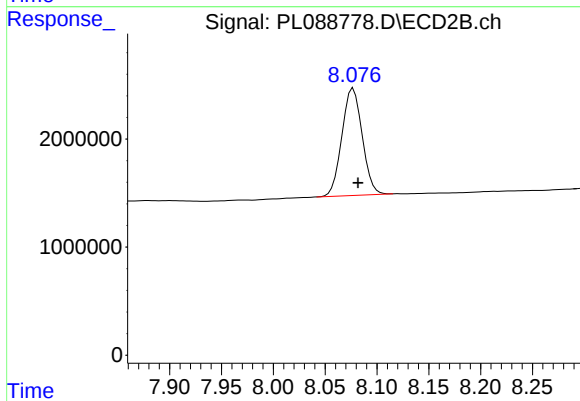
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 497017
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 22659530
Conc: 9.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 13525967
Conc: 9.98 ng/ml