

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
 Data File : PL088425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 14:33
 Operator : AR\AJ
 Sample : P1682-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-03052024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:23:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.644	2.855	32268895	17107613	11.748	12.198
28)	SA Decachlor...	9.316	8.088	27159014	16482976	14.102	12.945
Target Compounds							
2)	A alpha-BHC	4.094	3.350f	2976228	105957	0.713	0.052 #
3)	MA gamma-BHC...	4.435	3.725f	250268	268760	0.062	0.134 #
4)	MA Heptachlor	0.000	4.076f	0	305312	N.D.	0.168 #
5)	MB Aldrin	5.394	4.343	970605	388057	0.254	0.200
7)	B delta-BHC	0.000	4.240	0	231318	N.D.	0.116 #
8)	B Heptachlo...	5.822	4.853	1001510	81985	0.286	0.047 #
9)	A Endosulfan I	0.000	5.230	0	73051	N.D.	0.045 #
10)	B gamma-Chl...	0.000	5.132f	0	626049	N.D.	0.351 #
11)	B alpha-Chl...	6.172	5.174	906670	204228	0.266	0.115 #
12)	B 4,4'-DDE	6.341	5.365	-14884	206504	N.D.	0.130
13)	MA Dieldrin	6.512f	5.503	284136	72456	0.086	0.042 #
14)	MA Endrin	6.712	5.797f	32577998	339193	12.527	0.227 #
15)	B Endosulfa...	6.940	0.000	787590	0	0.275	N.D. #
16)	A 4,4'-DDD	6.874f	5.929	550408	3919475	0.212	2.869 #
17)	MA 4,4'-DDT	0.000	6.179	0	82817	N.D.	0.061 #
18)	B Endrin al...	0.000	6.280f	0	16443	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.485	0	46865	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.769	0	16199	N.D.	0.021 #
21)	B Endrin ke...	7.784f	6.997	1093989	50088	0.391	0.030 #
23)	Chlordane-1	0.000	3.868	0	134805	N.D.	2.619 #
24)	Chlordane-2	5.348	4.470	1252654	138314	9.333	2.177 #
25)	Chlordane-3	0.000	5.132f	0	626049	N.D.	3.362 #
26)	Chlordane-4	6.172	5.174	906670	204228	1.477	1.181

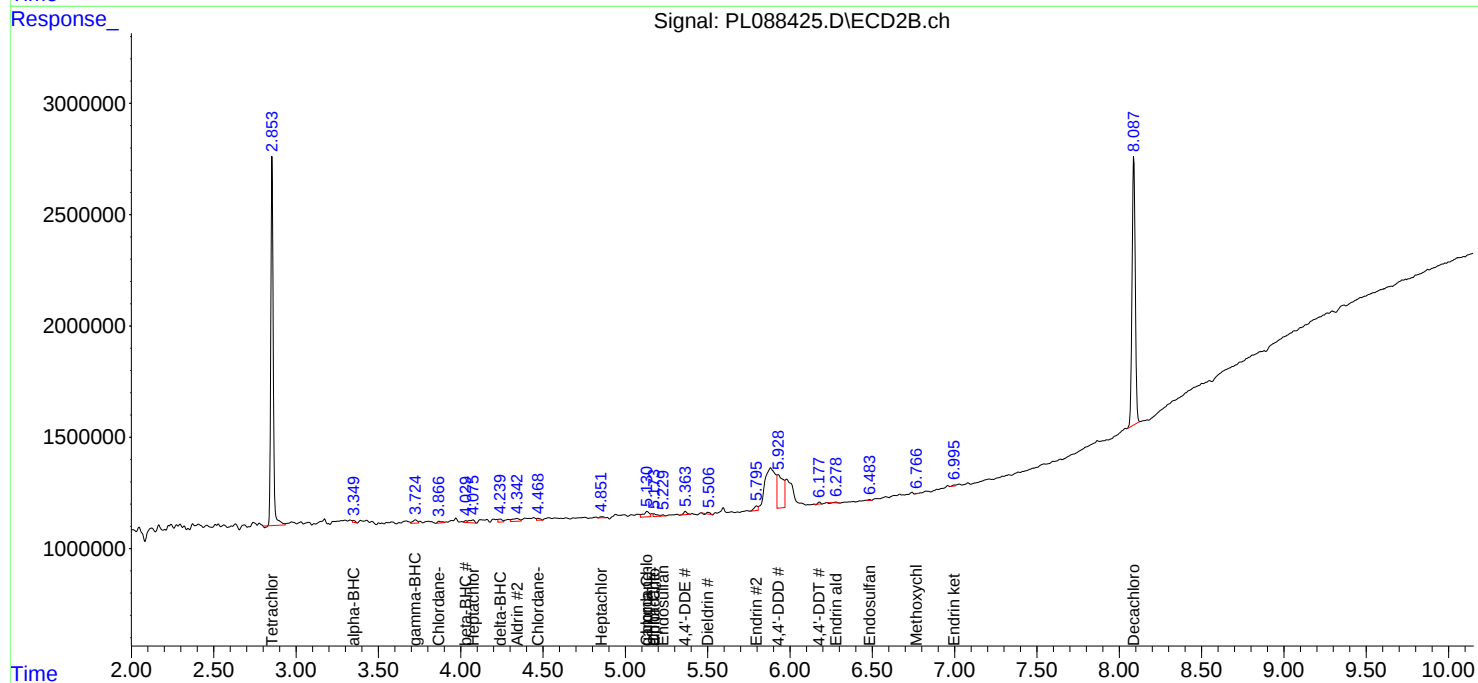
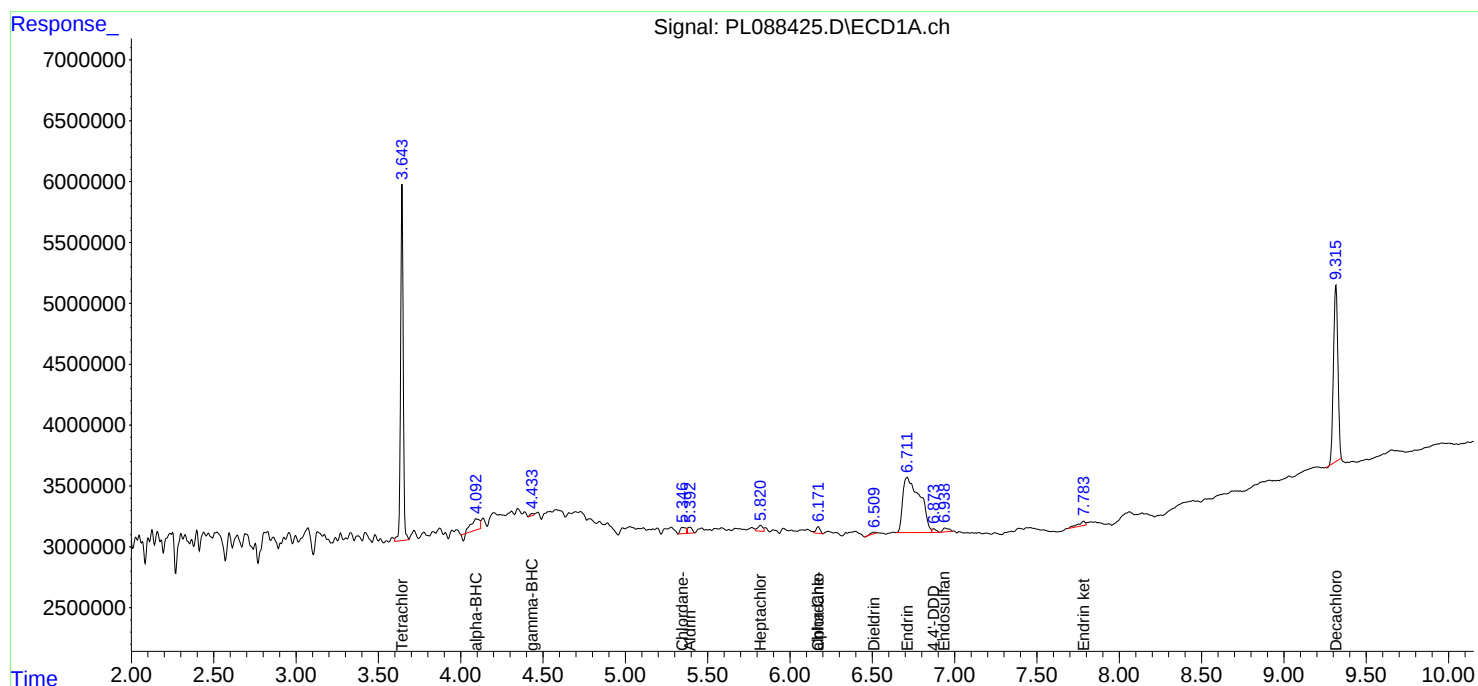
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

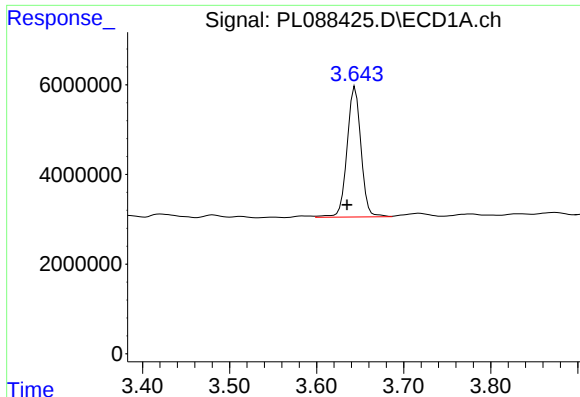
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030624\
Data File : PL088425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 14:33
Operator : AR\AJ
Sample : P1682-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:23:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

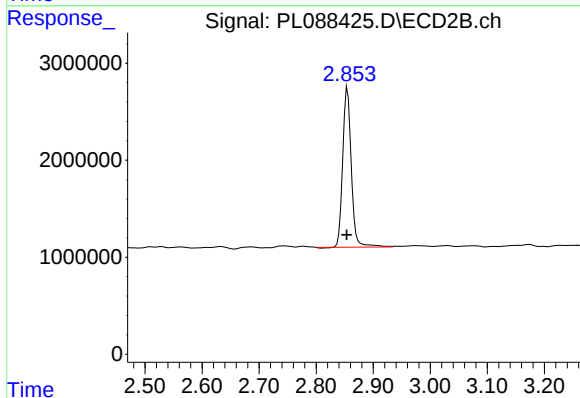




#1 Tetrachloro-m-xylene

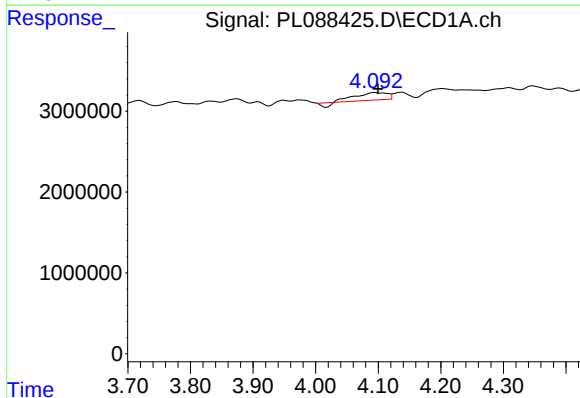
R.T.: 3.644 min
Delta R.T.: 0.009 min
Response: 32268895
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



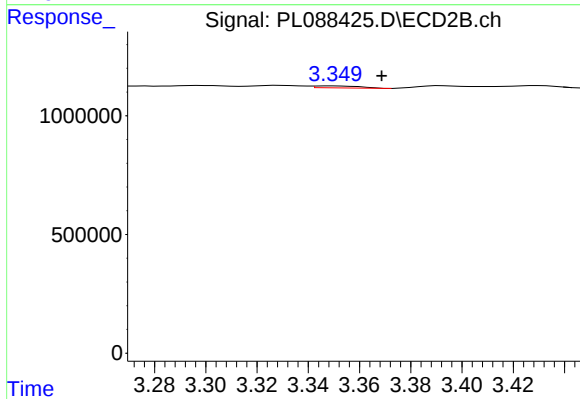
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 17107613
Conc: 12.20 ng/ml



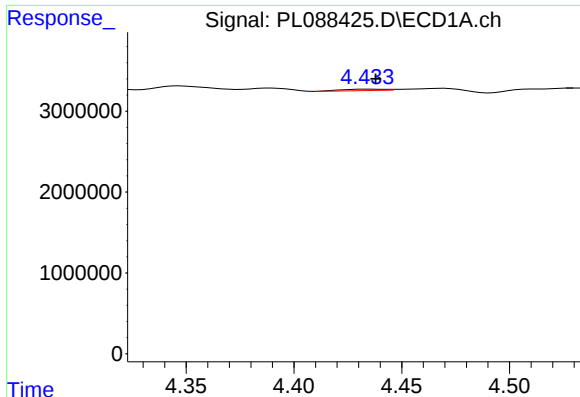
#2 alpha-BHC

R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 2976228
Conc: 0.71 ng/ml



#2 alpha-BHC

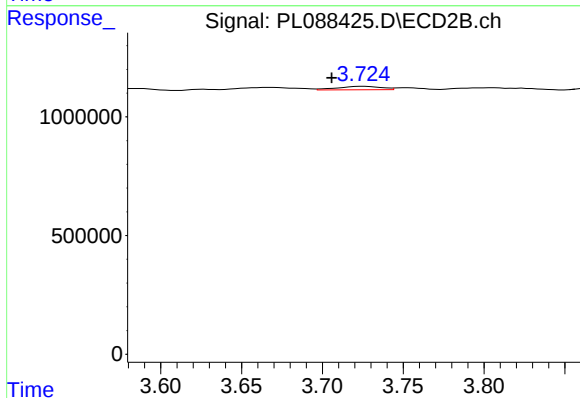
R.T.: 3.350 min
Delta R.T.: -0.018 min
Response: 105957
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

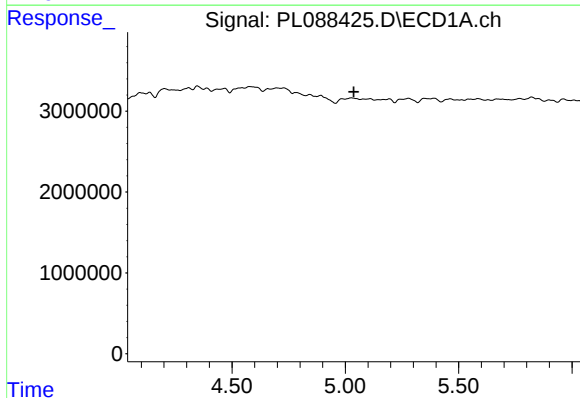
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 250268
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



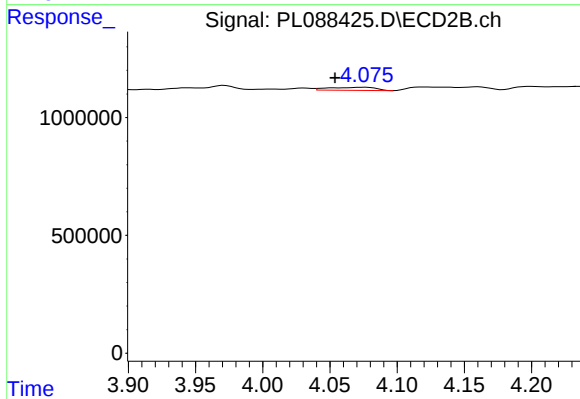
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.020 min
Response: 268760
Conc: 0.13 ng/ml



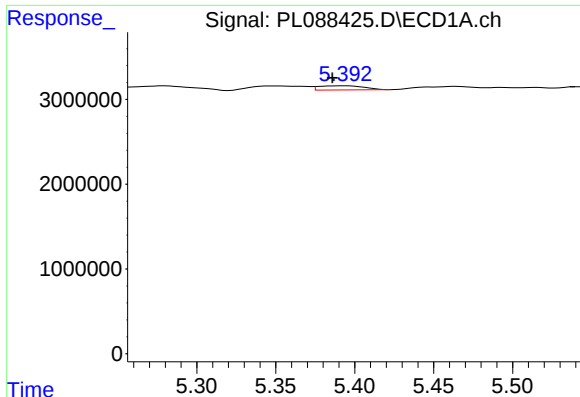
#4 Heptachlor

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



#4 Heptachlor

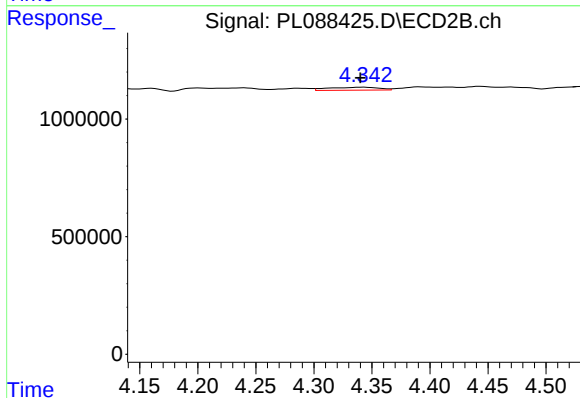
R.T.: 4.076 min
Delta R.T.: 0.022 min
Response: 305312
Conc: 0.17 ng/ml



#5 Aldrin

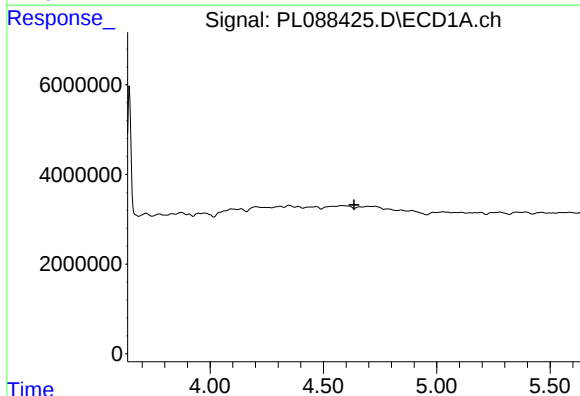
R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 970605
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



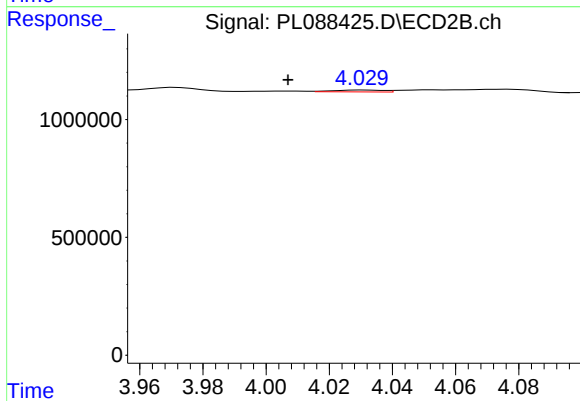
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 388057
Conc: 0.20 ng/ml



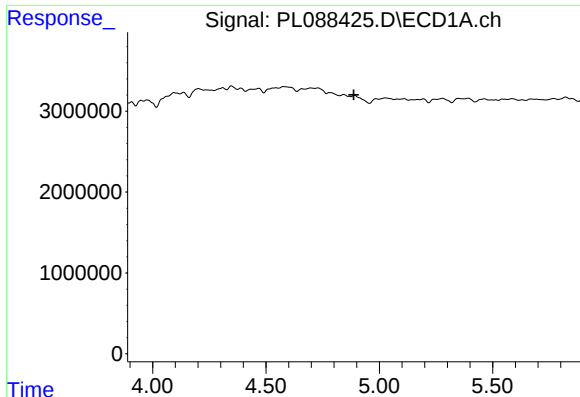
#6 beta-BHC

R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: -285189
Conc: N.D.



#6 beta-BHC

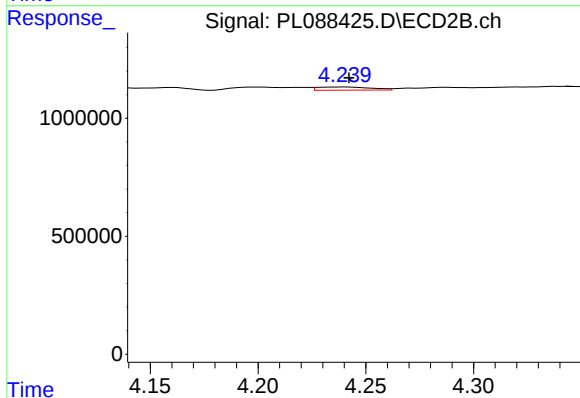
R.T.: 4.031 min
Delta R.T.: 0.024 min
Response: 87677
Conc: 0.10 ng/ml



#7 delta-BHC

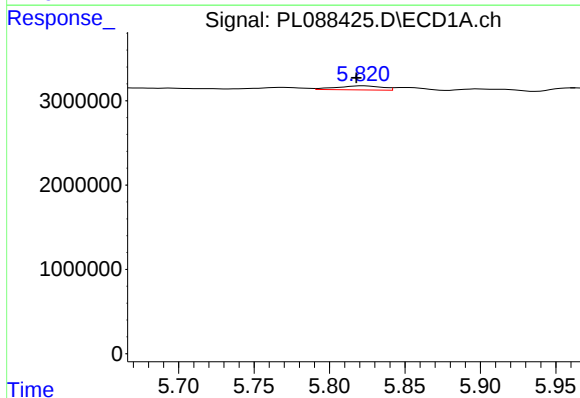
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



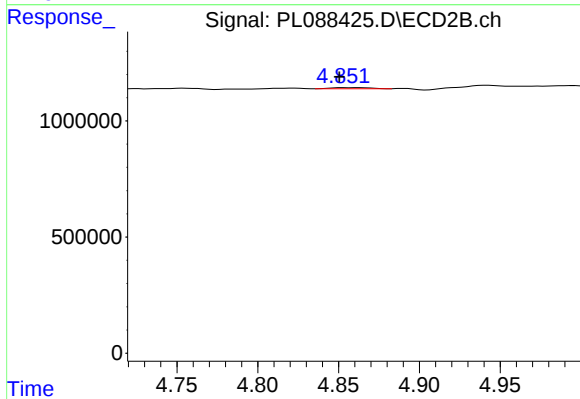
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 231318
Conc: 0.12 ng/ml



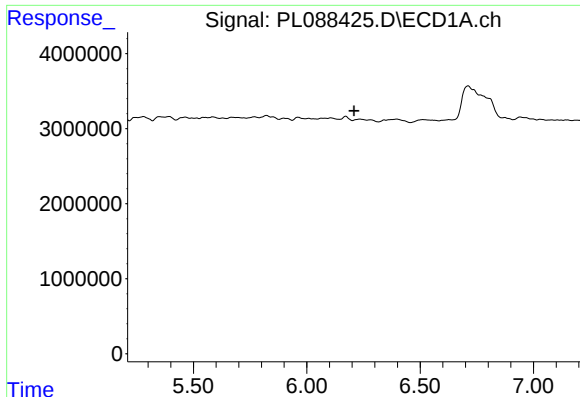
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 1001510
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

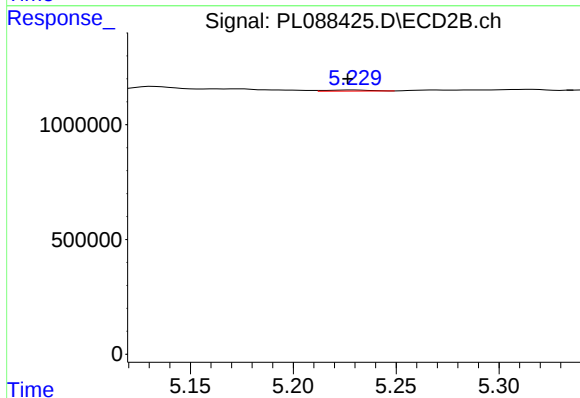
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 81985
Conc: 0.05 ng/ml



#9 Endosulfan I

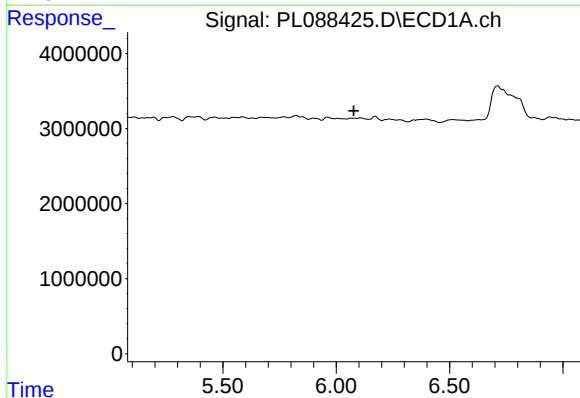
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



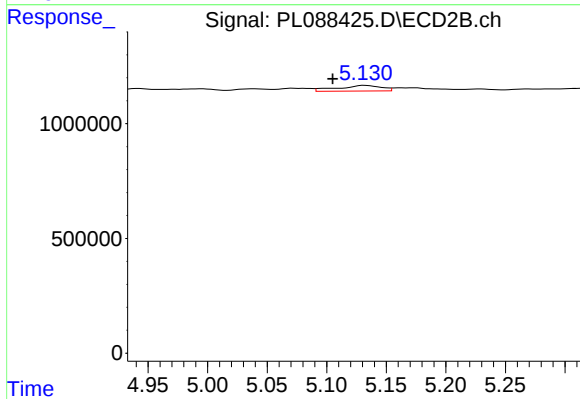
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: 0.004 min
Response: 73051
Conc: 0.05 ng/ml



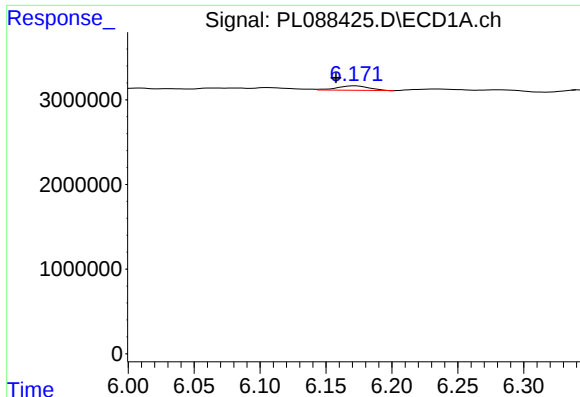
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

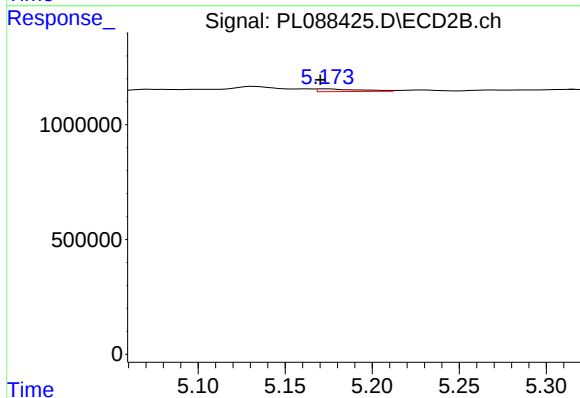
R.T.: 5.132 min
Delta R.T.: 0.027 min
Response: 626049
Conc: 0.35 ng/ml



#11 alpha-Chlordane

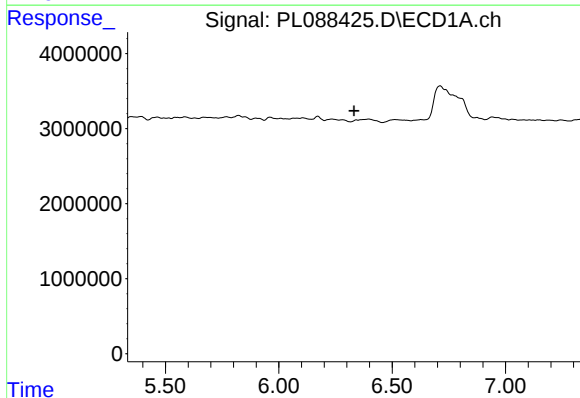
R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 906670
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



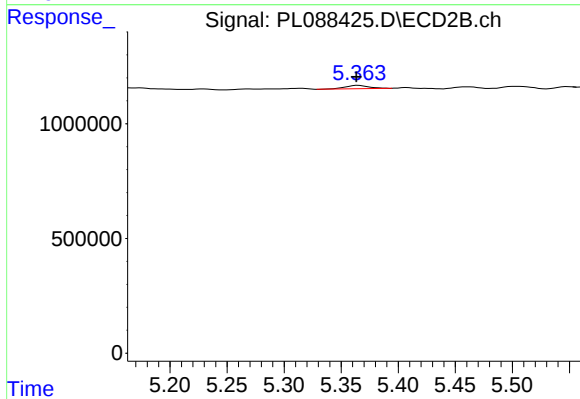
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 204228
Conc: 0.11 ng/ml



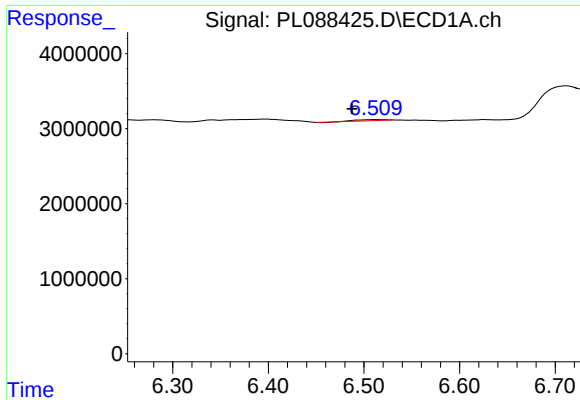
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.009 min
Response: -14884
Conc: N.D.



#12 4,4'-DDE

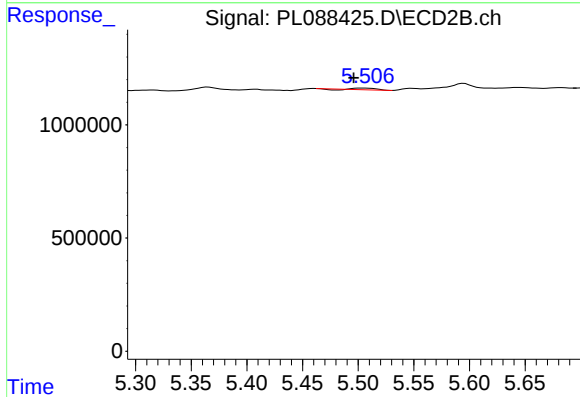
R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 206504
Conc: 0.13 ng/ml



#13 Dieldrin

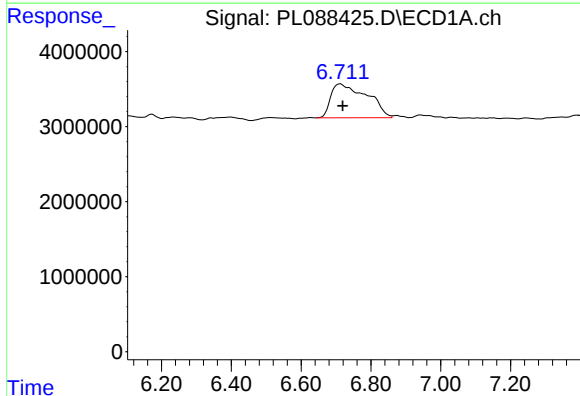
R.T.: 6.512 min
Delta R.T.: 0.024 min
Response: 284136
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



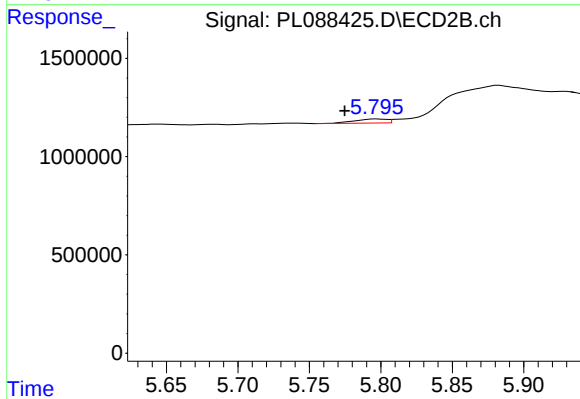
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 72456
Conc: 0.04 ng/ml



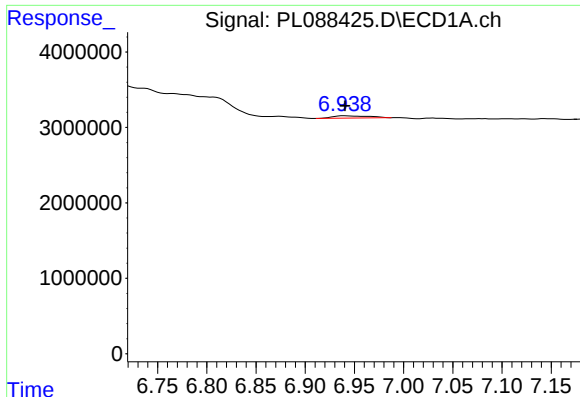
#14 Endrin

R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 32577998
Conc: 12.53 ng/ml



#14 Endrin

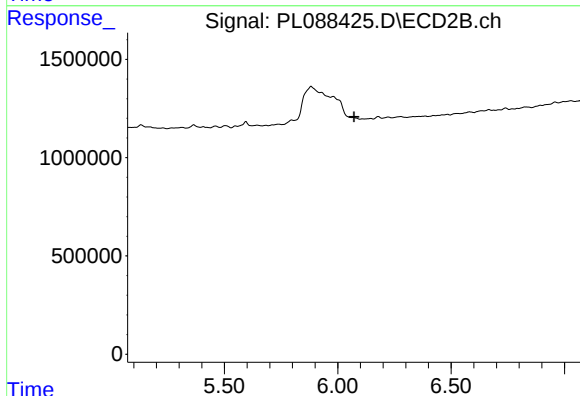
R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 339193
Conc: 0.23 ng/ml



#15 Endosulfan II

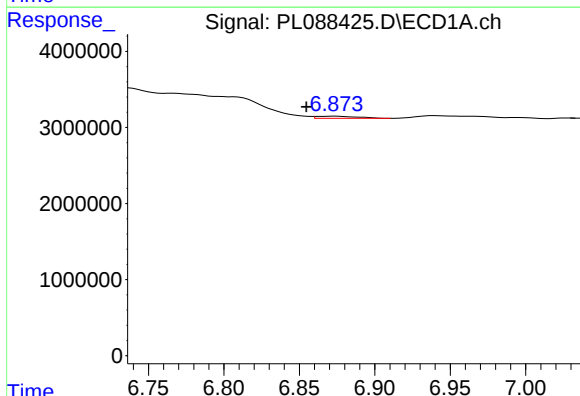
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 787590
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



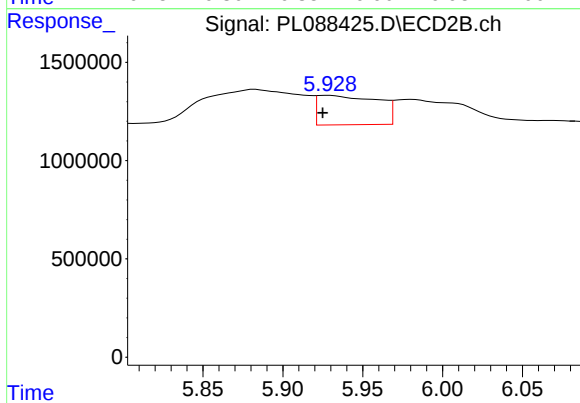
#15 Endosulfan II

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



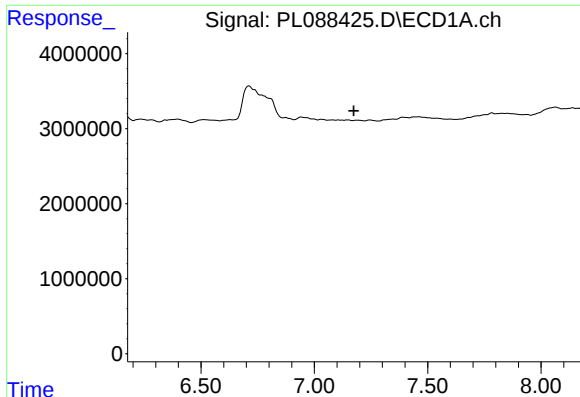
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.019 min
Response: 550408
Conc: 0.21 ng/ml



#16 4,4'-DDD

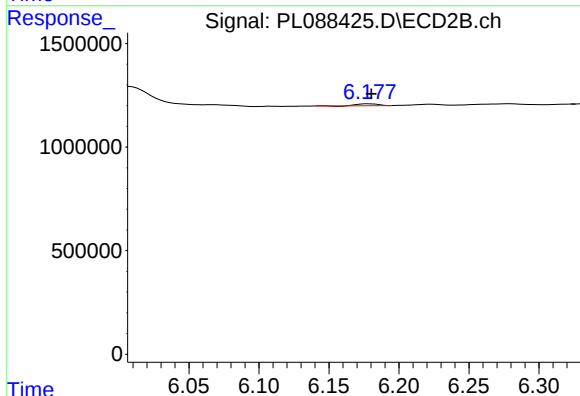
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 3919475
Conc: 2.87 ng/ml



#17 4,4'-DDT

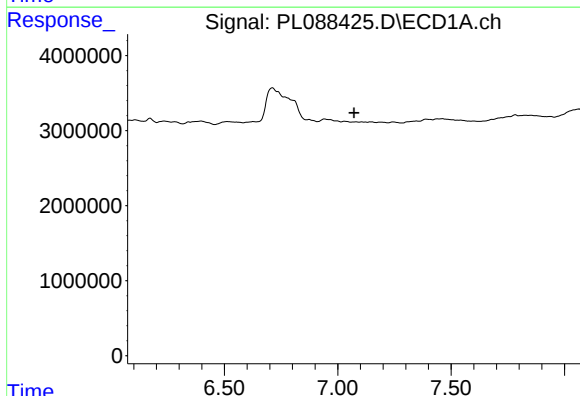
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



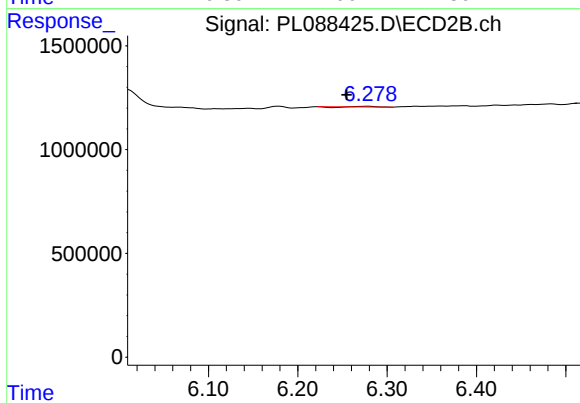
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 82817
Conc: 0.06 ng/ml



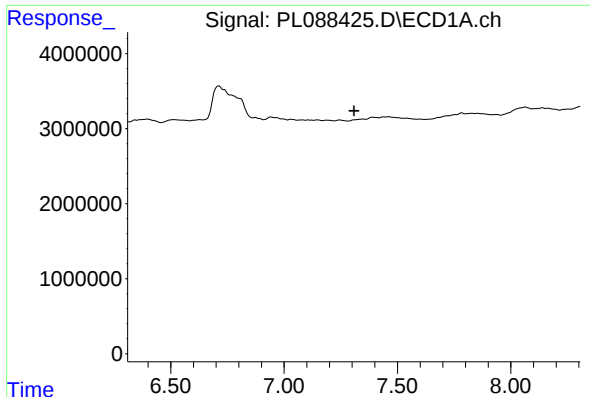
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

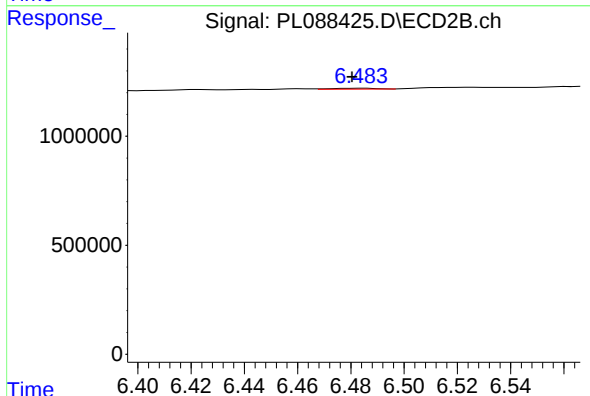
R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 16443
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

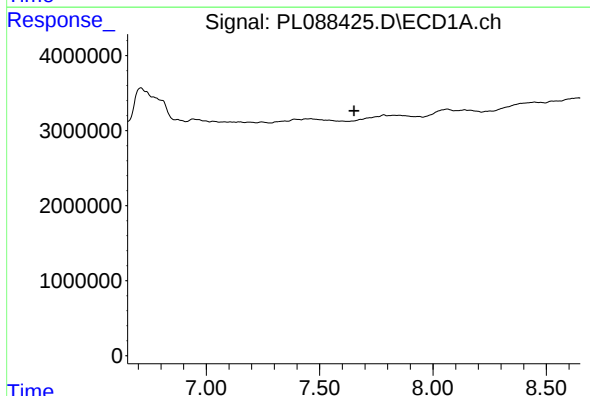
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



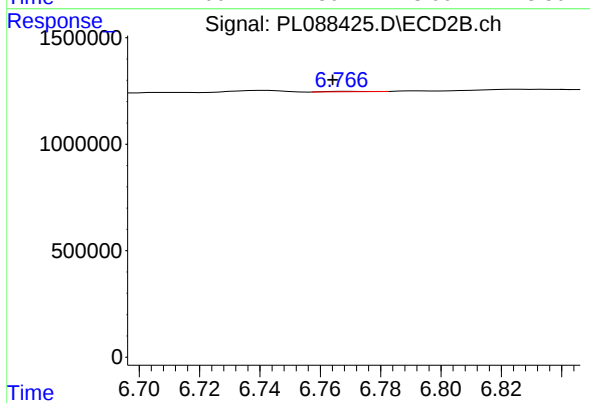
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 46865
Conc: 0.03 ng/ml



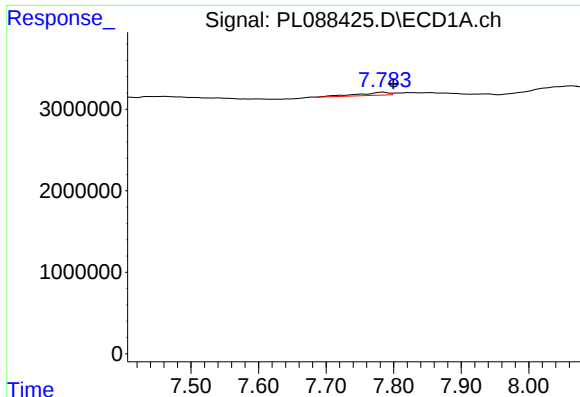
#20 Methoxychlor

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



#20 Methoxychlor

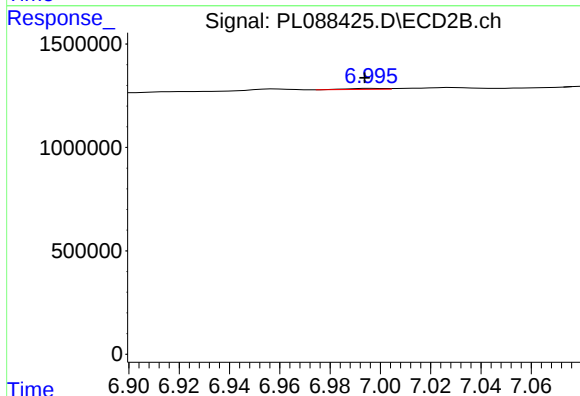
R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 16199
Conc: 0.02 ng/ml



#21 Endrin ketone

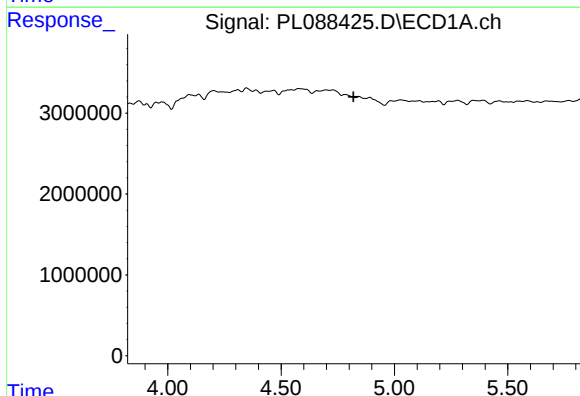
R.T.: 7.784 min
Delta R.T.: -0.016 min
Response: 1093989
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



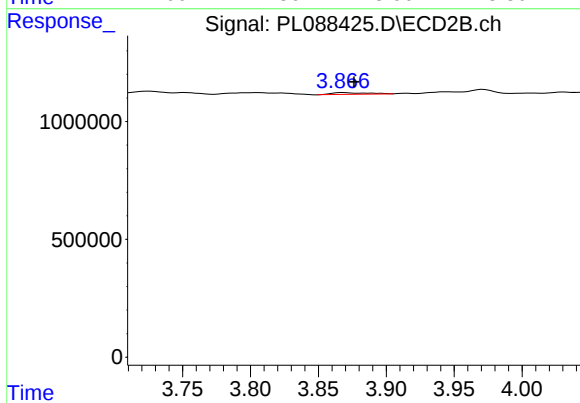
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 50088
Conc: 0.03 ng/ml



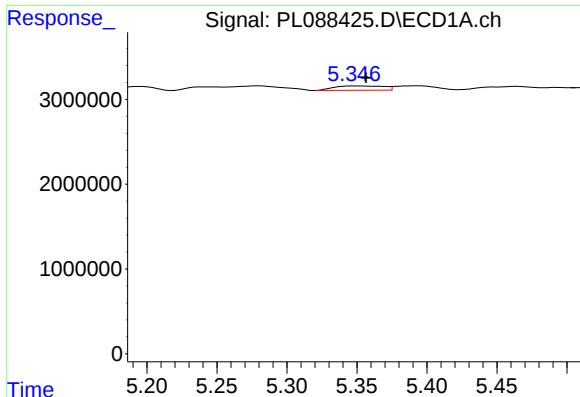
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

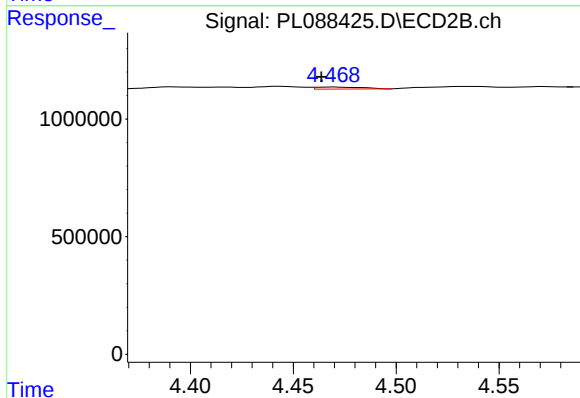
R.T.: 3.868 min
Delta R.T.: -0.008 min
Response: 134805
Conc: 2.62 ng/ml



#24 Chlordane-2

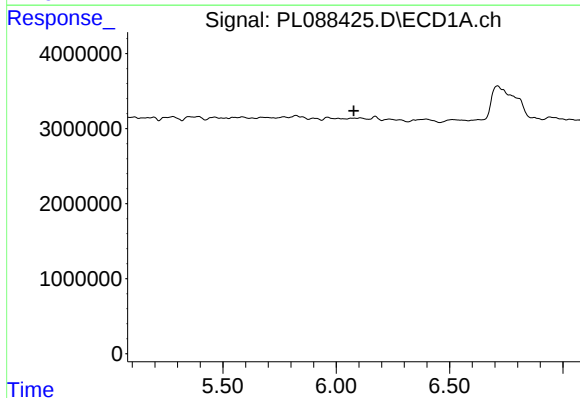
R.T.: 5.348 min
Delta R.T.: -0.008 min
Response: 1252654
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



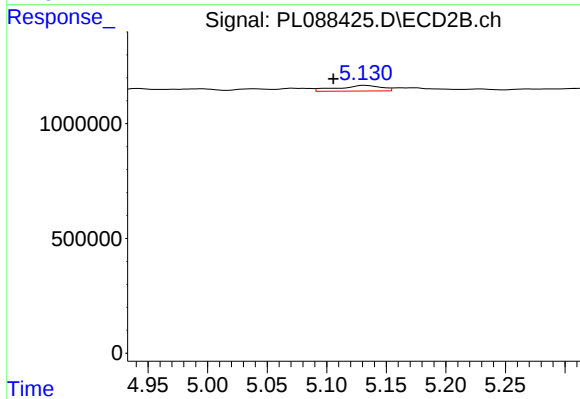
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 138314
Conc: 2.18 ng/ml



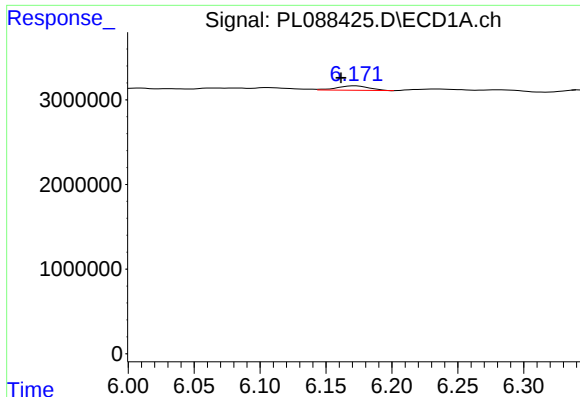
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

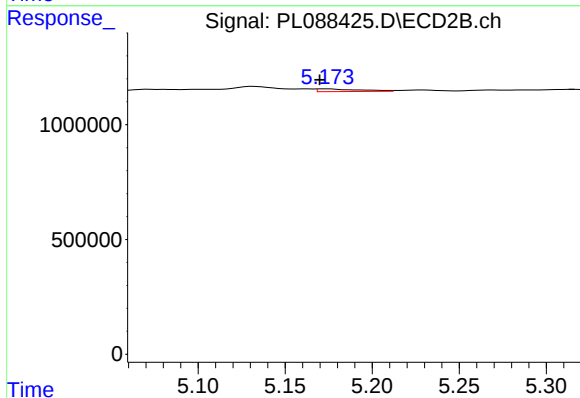
R.T.: 5.132 min
Delta R.T.: 0.026 min
Response: 626049
Conc: 3.36 ng/ml



#26 Chlordane-4

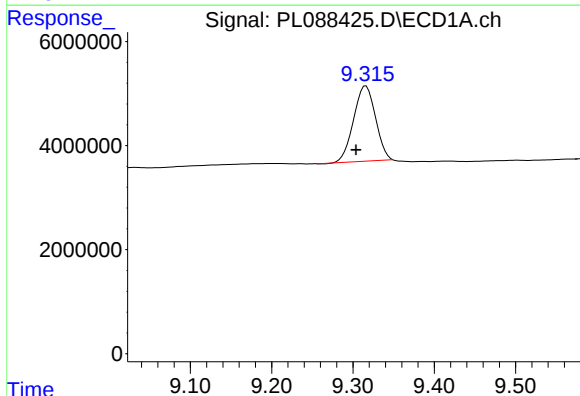
R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 906670
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-03052024



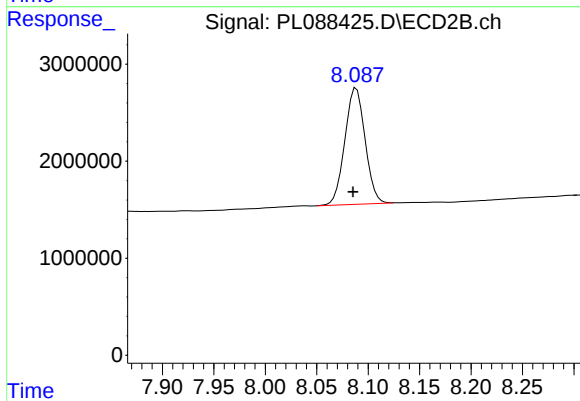
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 204228
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.012 min
Response: 27159014
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 16482976
Conc: 12.95 ng/ml