

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:39:19 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...	3.635	2.852	57124314	26595203	21.557	19.955
28)	SA Decachlor...	9.305	8.084	51351501	27790248	20.774	20.495
Target Compounds							
2)	A alpha-BHC	4.099	3.366	39764018	17669779	9.962	8.793
3)	MA gamma-BHC...	4.438	3.703	38646798	16735688	9.965	8.720
4)	MA Heptachlor	0.000	4.062	0	186643	N.D.	0.104 #
5)	MB Aldrin	0.000	4.345	0	92918	N.D.	0.051 #
6)	B beta-BHC	4.636	4.005	19581338	8620068	11.041	10.056
7)	B delta-BHC	0.000	4.249	0	92849	N.D.	0.049 #
9)	A Endosulfan I	6.197	0.000	88471	0	0.029	N.D. #
10)	B gamma-Chl...	6.097f	5.110	569975	561405	0.171	0.339 #
11)	B alpha-Chl...	6.180f	5.155	454414	30250	0.137	0.018 #
12)	B 4,4'-DDE	6.332	5.362	604518	428269	0.202	0.294 #
13)	MA Dieldrin	6.512f	5.483	950058	12326	0.293	0.008 #
14)	MA Endrin	6.721	5.773	128.6E6	63964070	47.050	44.375
15)	B Endosulfa...	6.961f	6.088f	3507392	1112881	1.225	0.774 #
16)	A 4,4'-DDD	6.856	5.923	5003411	2323040	1.965	1.865
17)	MA 4,4'-DDT	7.174	6.178	267.8E6	130.8E6	100.455	97.449
18)	B Endrin al...	7.074	6.254	3585132	2316746	1.717	2.211 #
19)	B Endosulfa...	0.000	6.467	0	159906	N.D.	0.115 #
20)	A Methoxychlor	7.655	6.762	347.0E6	166.6E6	230.345	207.723
21)	B Endrin ke...	7.801	6.991	8931537	5229770	3.021	3.168
22)	Mirex	0.000	7.198f	0	222838	N.D.	0.165 #
23)	Chlordane-1	0.000	3.886	0	26415	N.D.	0.544 #
24)	Chlordane-2	0.000	4.449	0	62610	N.D.	1.031 #
25)	Chlordane-3	6.097f	5.110	569975	561405	1.146	3.289 #
26)	Chlordane-4	6.180f	5.155	454414	30250	0.758	0.190 #
27)	Chlordane-5	0.000	5.852	0	186784	N.D.	3.683 #

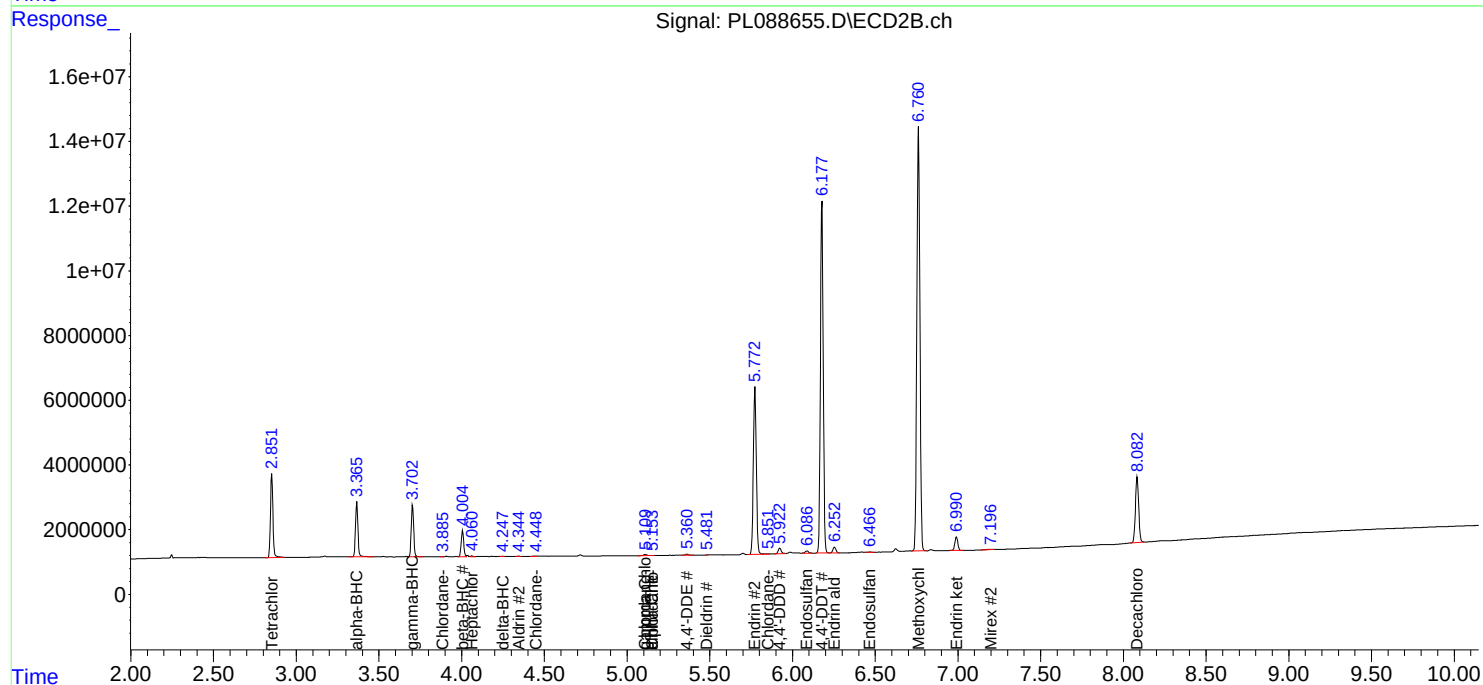
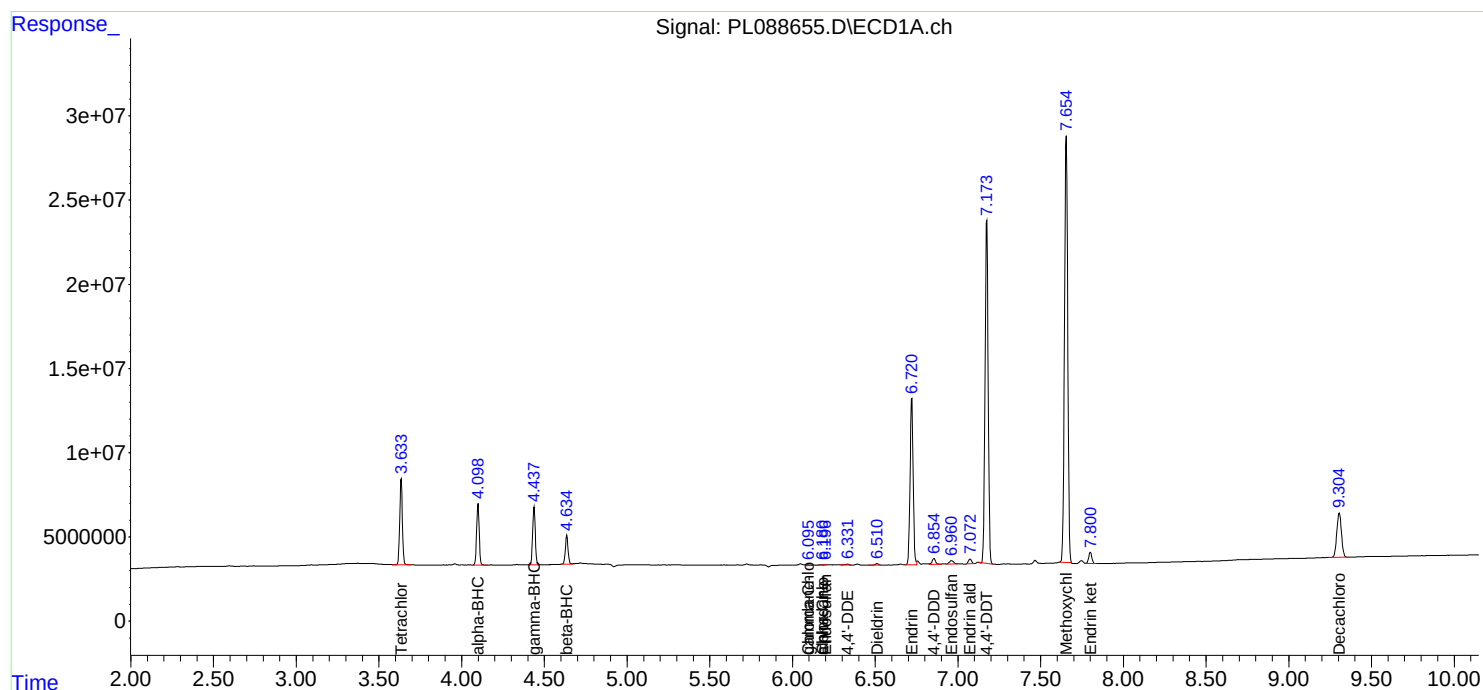
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

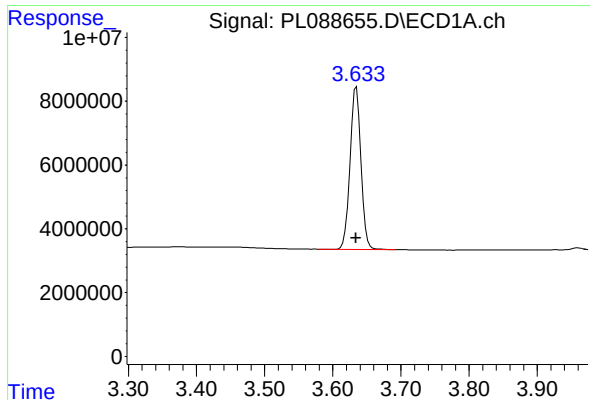
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:39:19 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

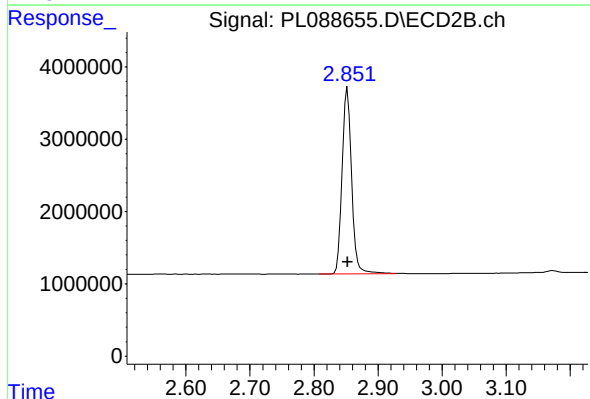




#1 Tetrachloro-m-xylene

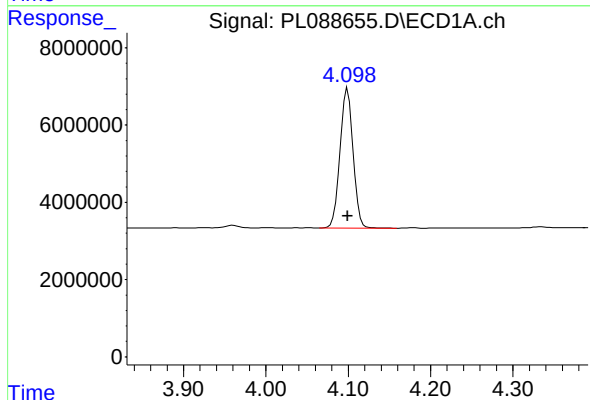
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57124314
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



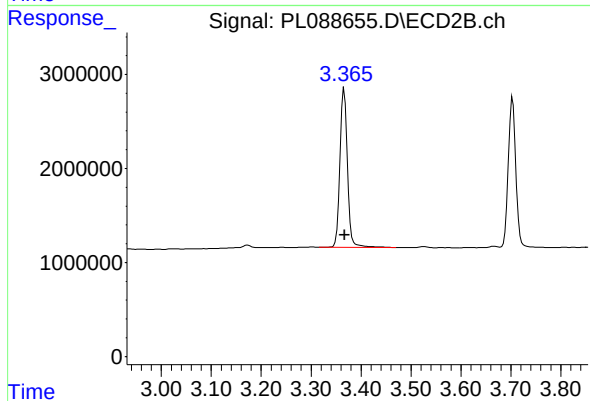
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26595203
Conc: 19.96 ng/ml



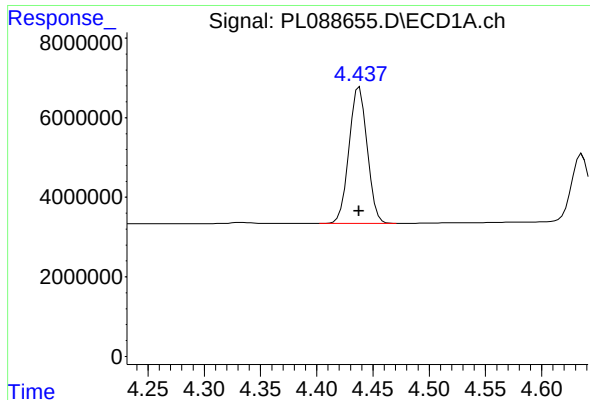
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 39764018
Conc: 9.96 ng/ml



#2 alpha-BHC

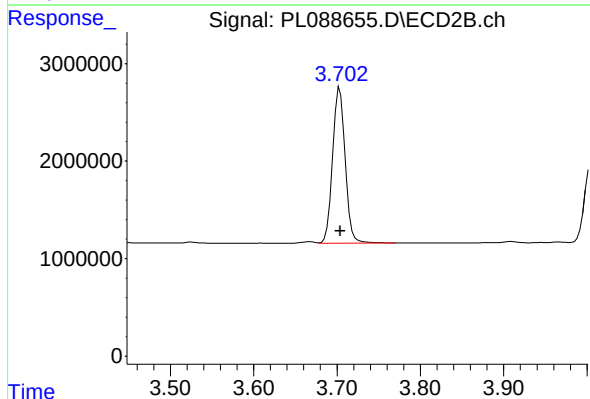
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 17669779
Conc: 8.79 ng/ml



#3 gamma-BHC (Lindane)

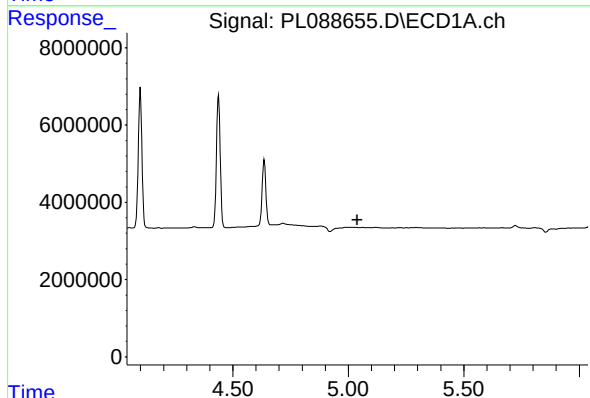
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 38646798
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



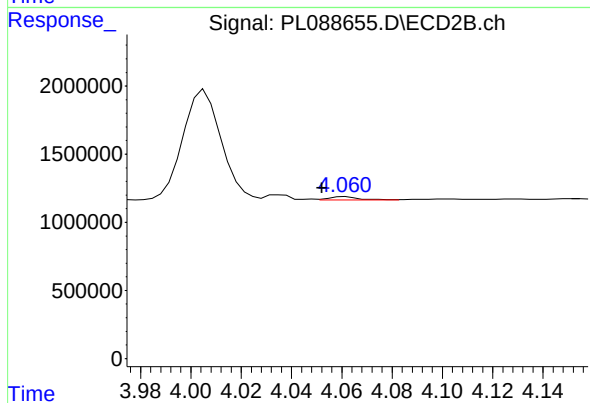
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 16735688
Conc: 8.72 ng/ml



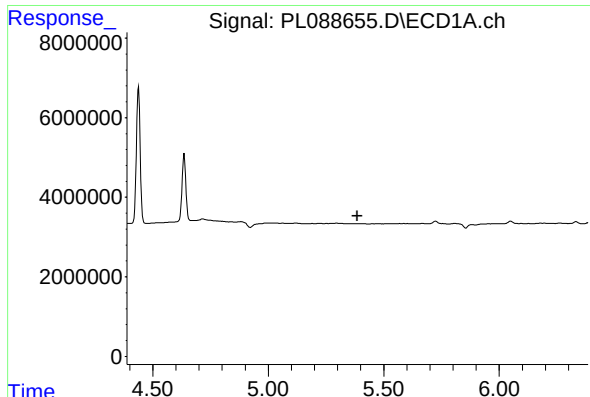
#4 Heptachlor

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



#4 Heptachlor

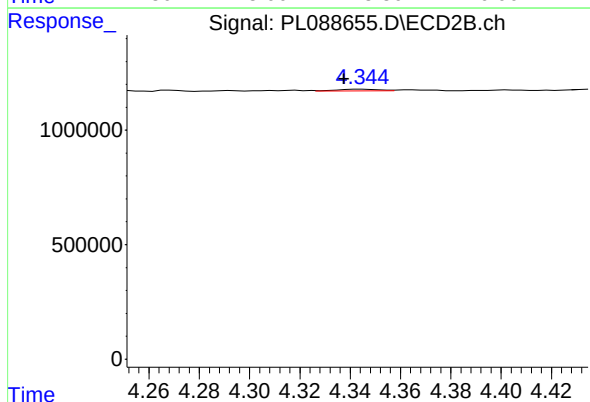
R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 186643
Conc: 0.10 ng/ml



#5 Aldrin

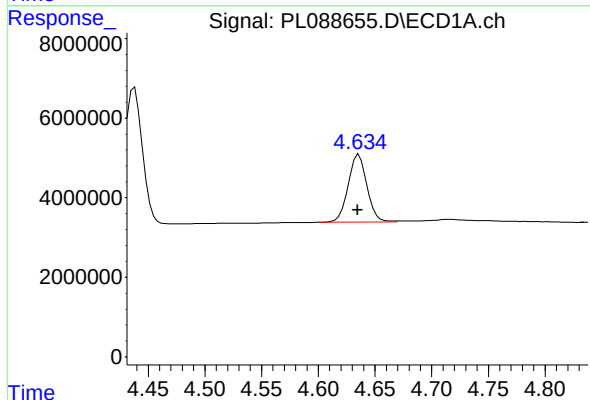
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



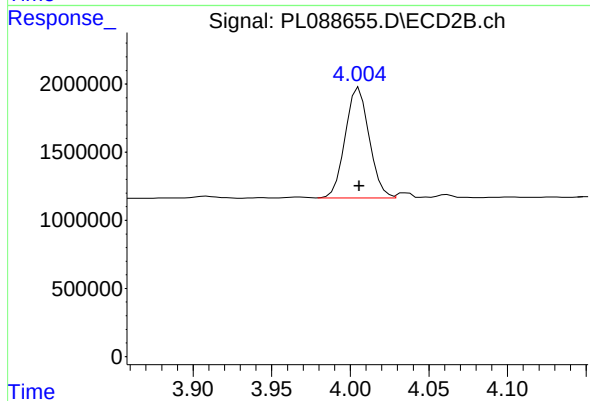
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 92918
Conc: 0.05 ng/ml



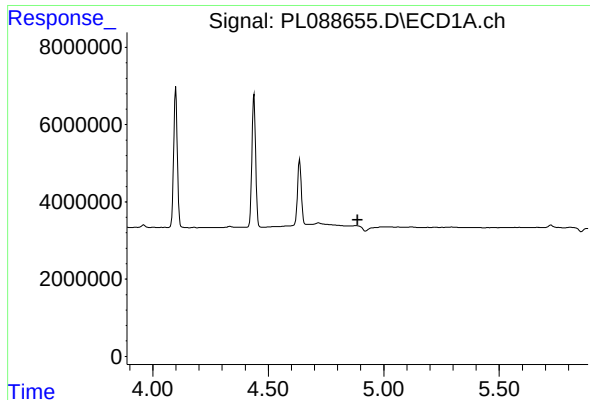
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 19581338
Conc: 11.04 ng/ml



#6 beta-BHC

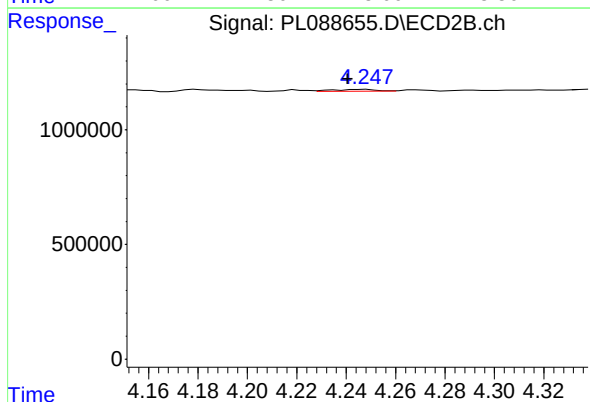
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 8620068
Conc: 10.06 ng/ml



#7 delta-BHC

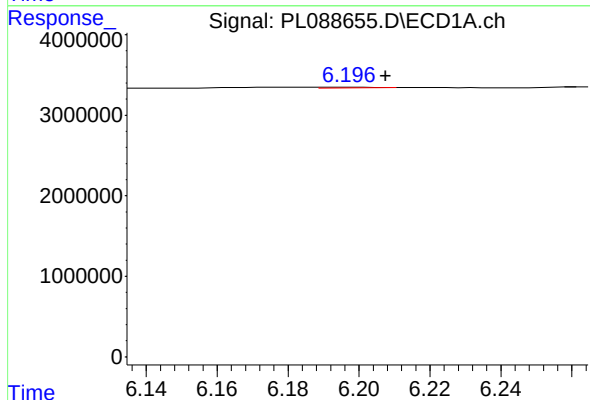
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



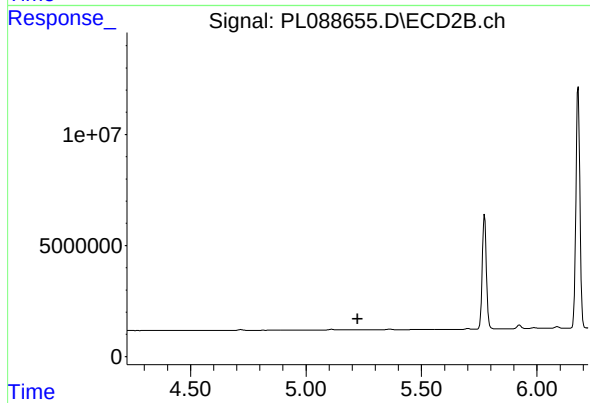
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 92849
Conc: 0.05 ng/ml



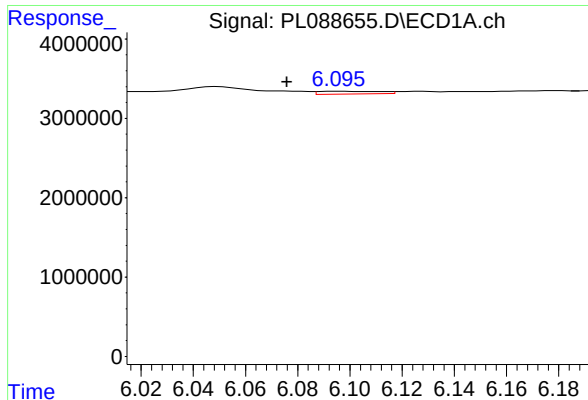
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 88471
Conc: 0.03 ng/ml



#9 Endosulfan I

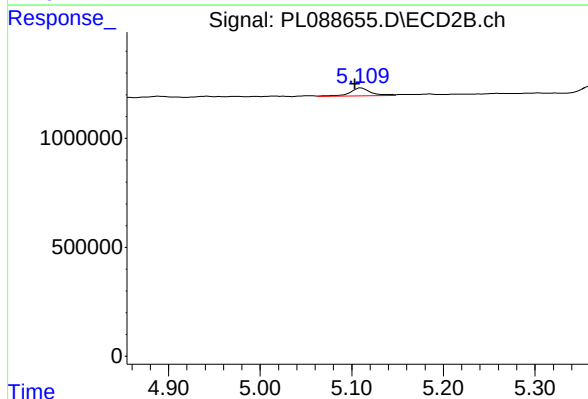
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

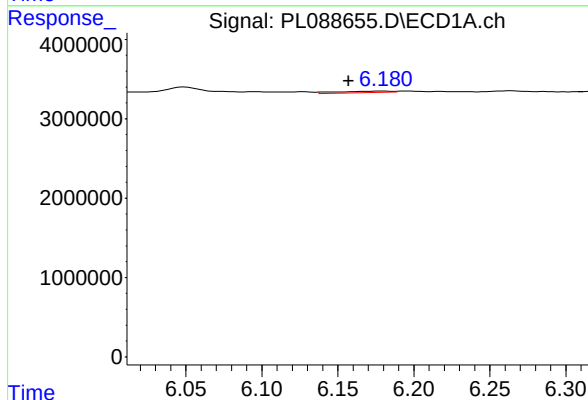
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 569975
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



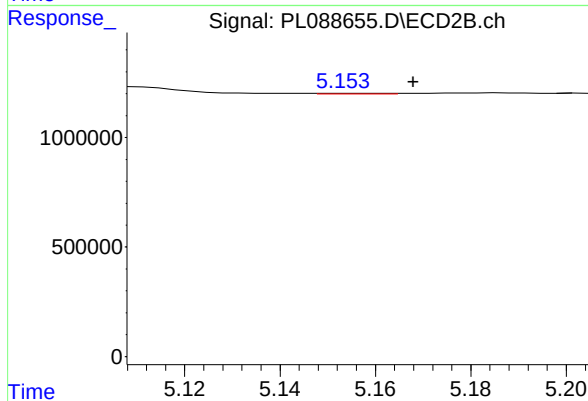
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 561405
Conc: 0.34 ng/ml



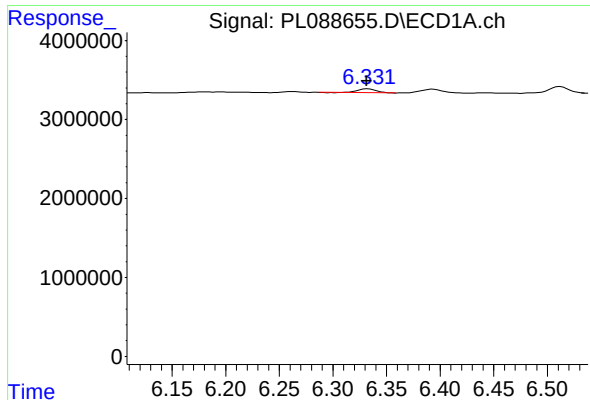
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 454414
Conc: 0.14 ng/ml



#11 alpha-Chlordane

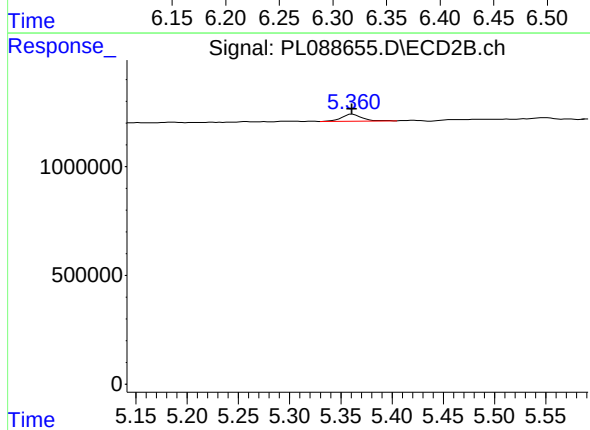
R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 30250
Conc: 0.02 ng/ml



#12 4,4'-DDE

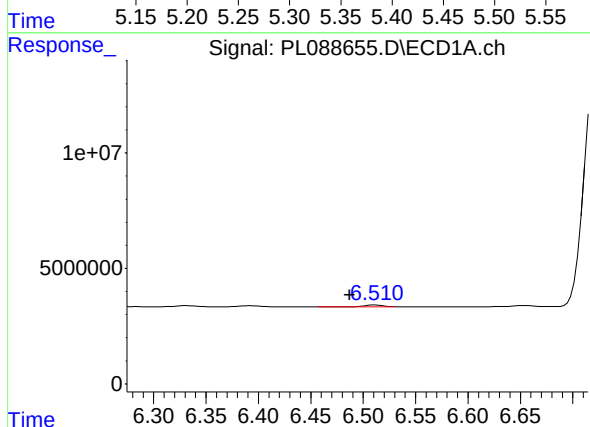
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 604518
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



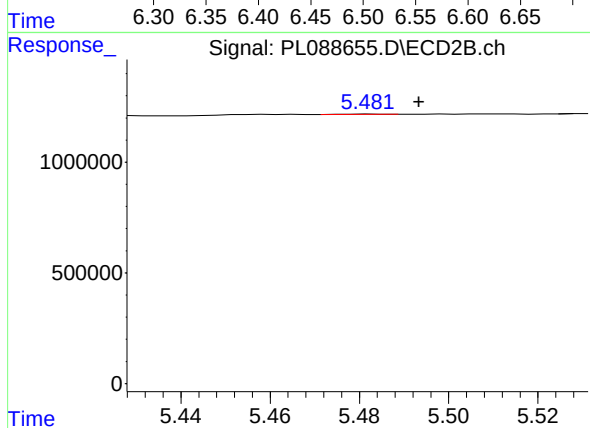
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 428269
Conc: 0.29 ng/ml



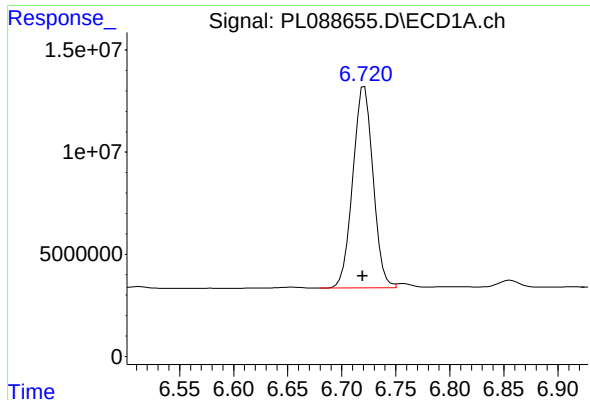
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.025 min
Response: 950058
Conc: 0.29 ng/ml



#13 Dieldrin

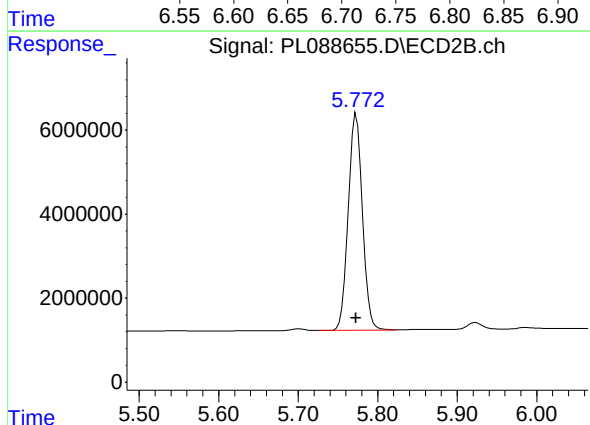
R.T.: 5.483 min
Delta R.T.: -0.010 min
Response: 12326
Conc: 0.01 ng/ml



#14 Endrin

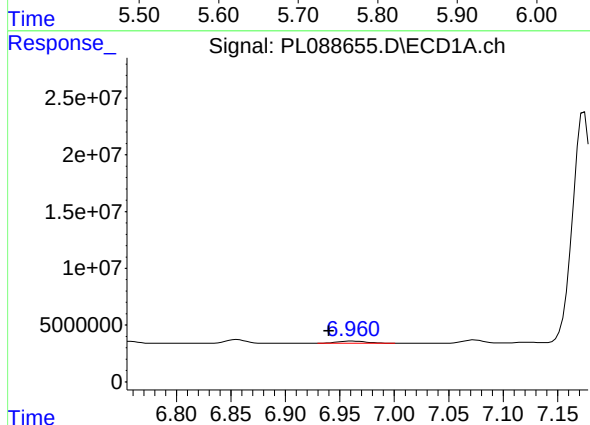
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 128621753
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



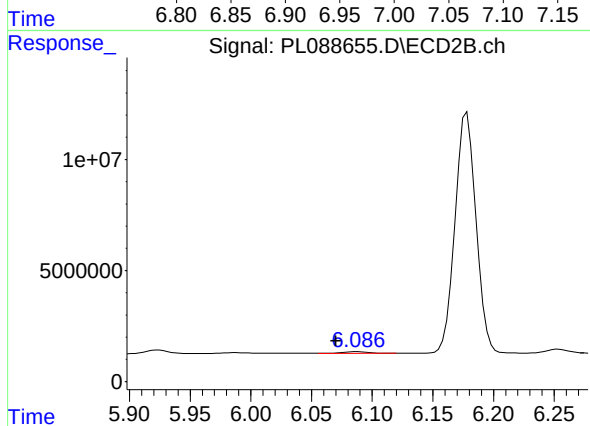
#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 63964070
Conc: 44.38 ng/ml



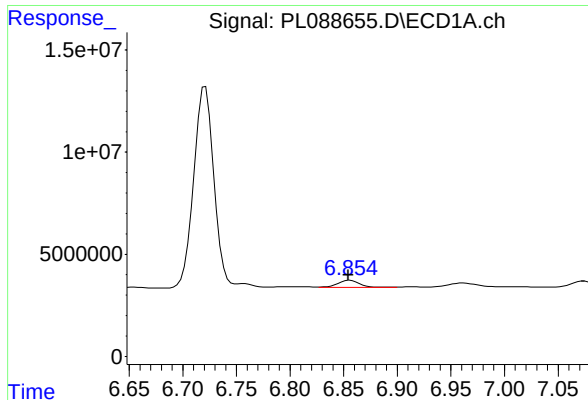
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 3507392
Conc: 1.22 ng/ml



#15 Endosulfan II

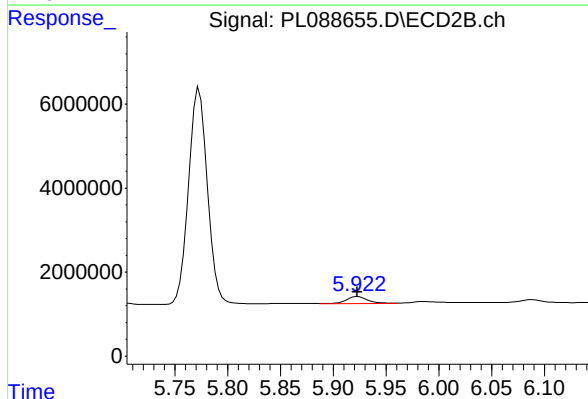
R.T.: 6.088 min
Delta R.T.: 0.017 min
Response: 1112881
Conc: 0.77 ng/ml



#16 4,4'-DDD

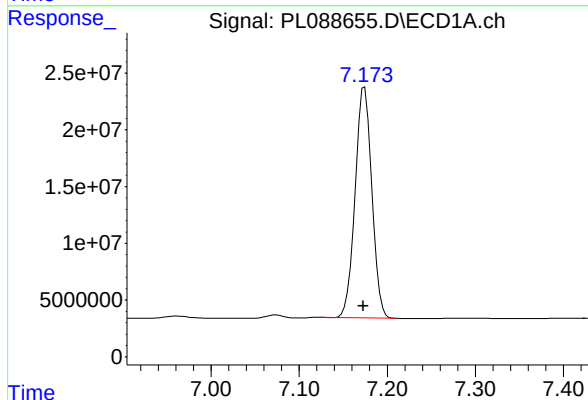
R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 5003411
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



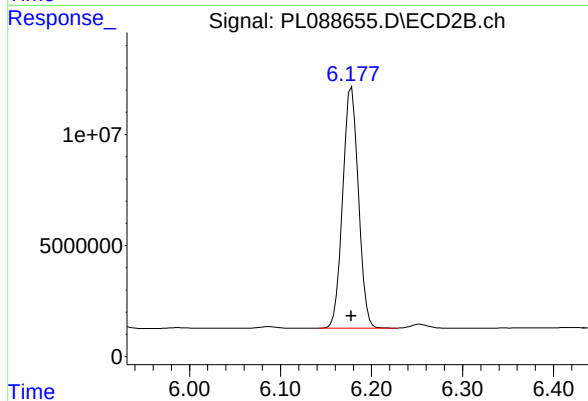
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 2323040
Conc: 1.87 ng/ml



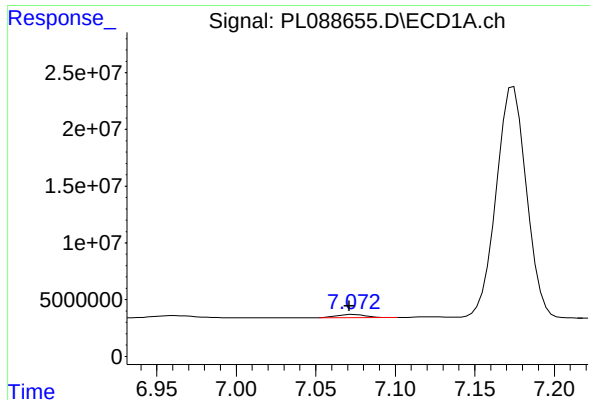
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 267760912
Conc: 100.46 ng/ml



#17 4,4'-DDT

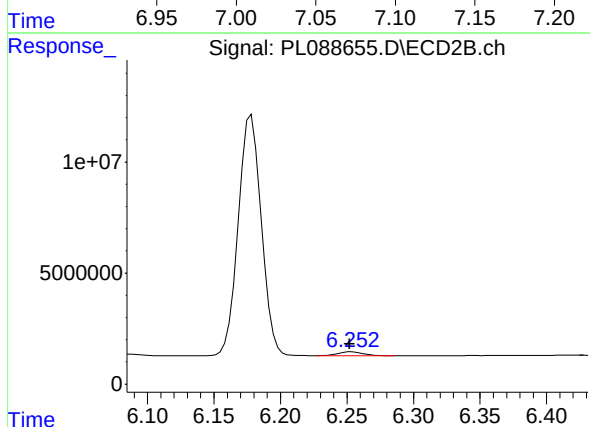
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 130795513
Conc: 97.45 ng/ml



#18 Endrin aldehyde

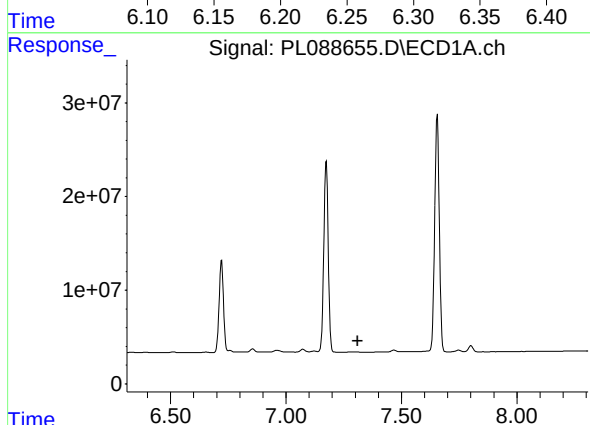
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 3585132
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



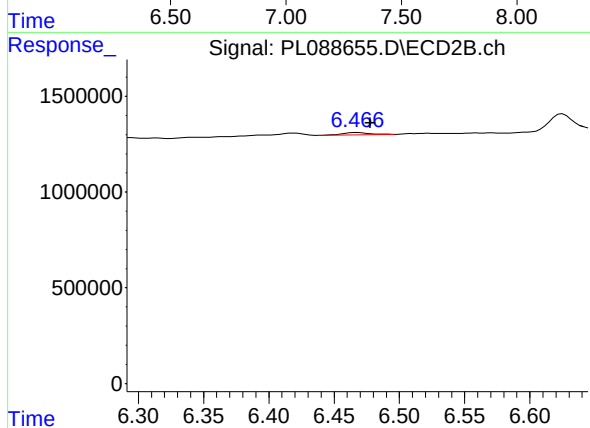
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 2316746
Conc: 2.21 ng/ml



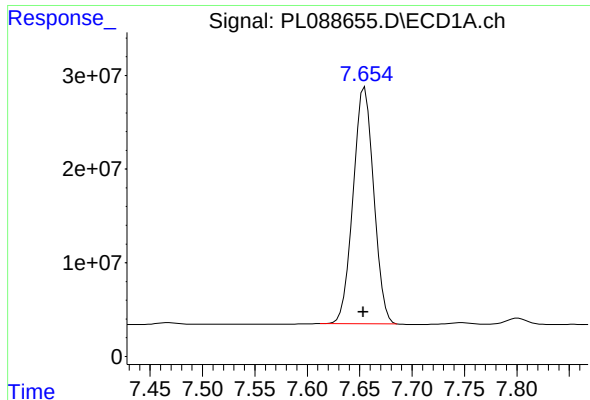
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

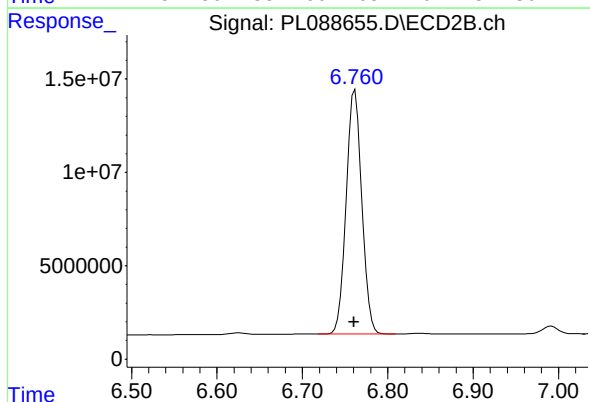
R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 159906
Conc: 0.12 ng/ml



#20 Methoxychlor

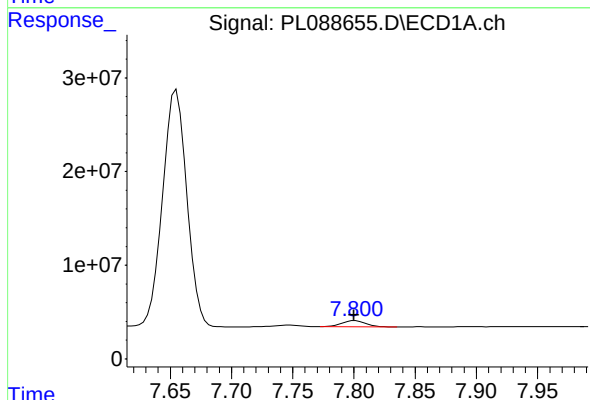
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 347018144
Conc: 230.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



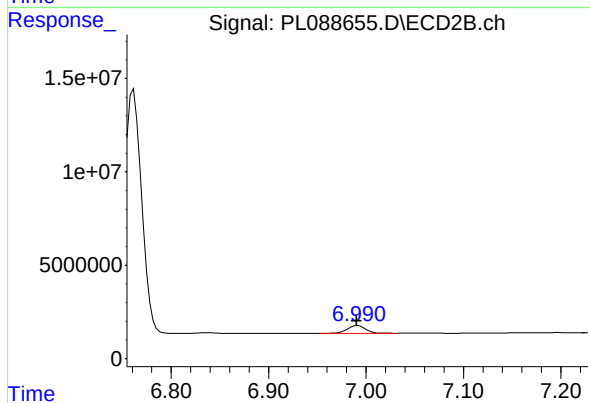
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 166608338
Conc: 207.72 ng/ml



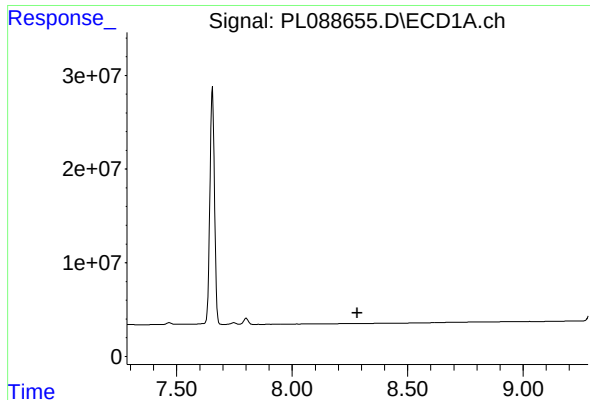
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 8931537
Conc: 3.02 ng/ml



#21 Endrin ketone

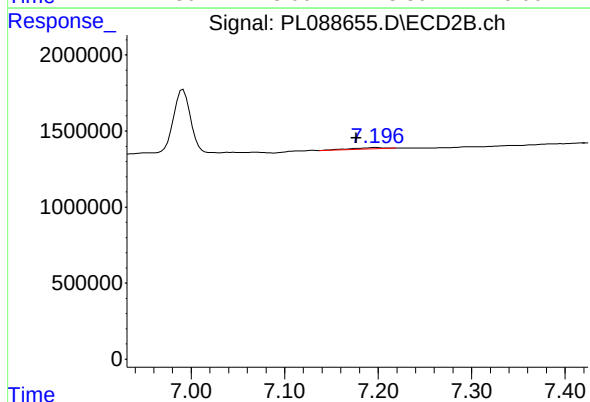
R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 5229770
Conc: 3.17 ng/ml



#22 Mirex

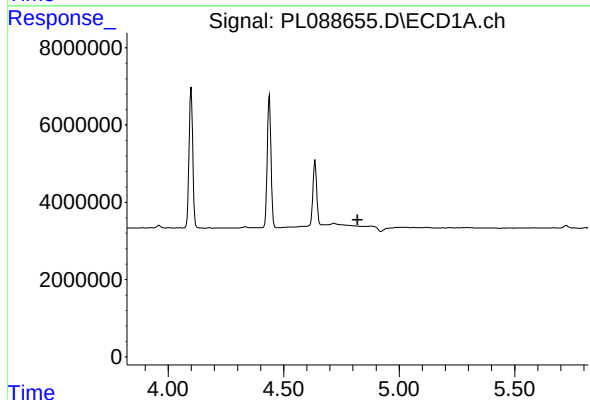
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



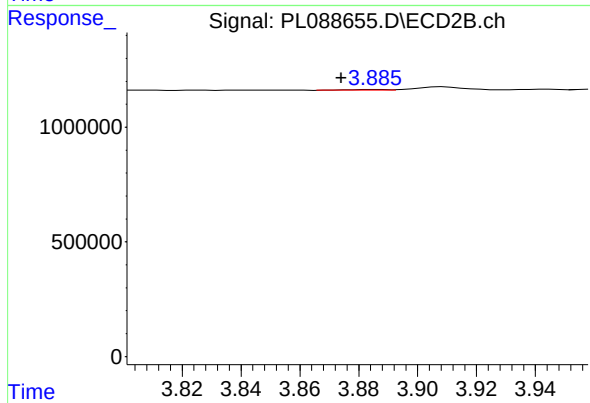
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 222838
Conc: 0.17 ng/ml



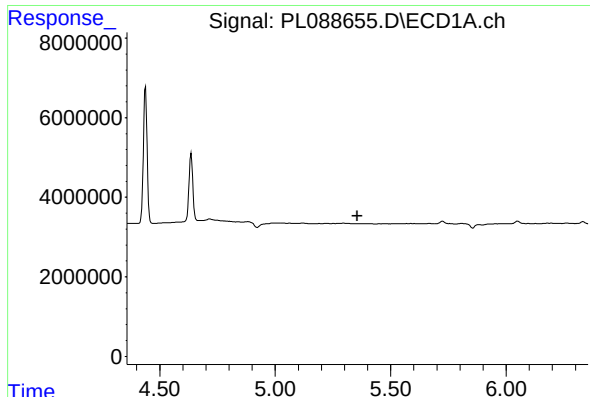
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

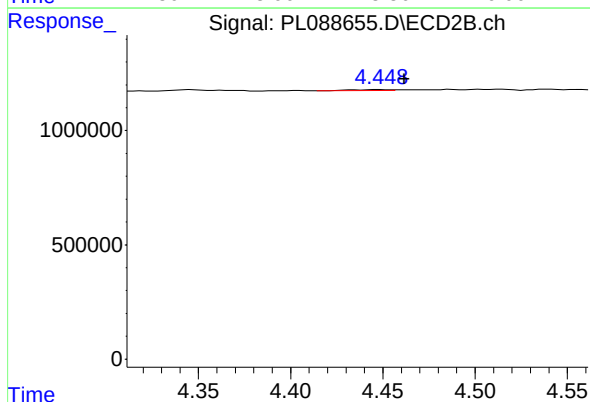
R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 26415
Conc: 0.54 ng/ml



#24 Chlordane-2

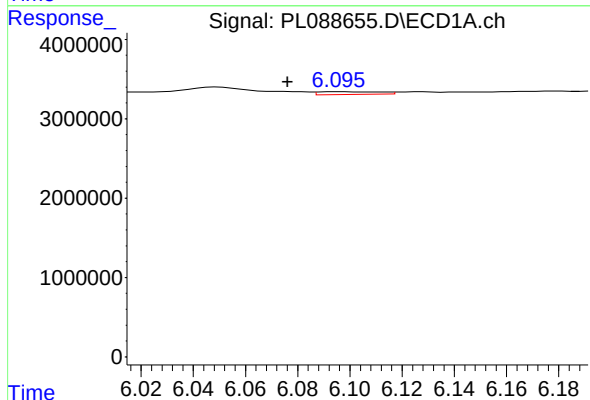
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



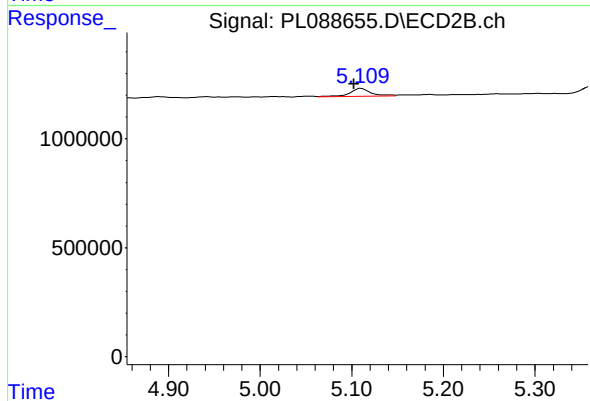
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.012 min
Response: 62610
Conc: 1.03 ng/ml



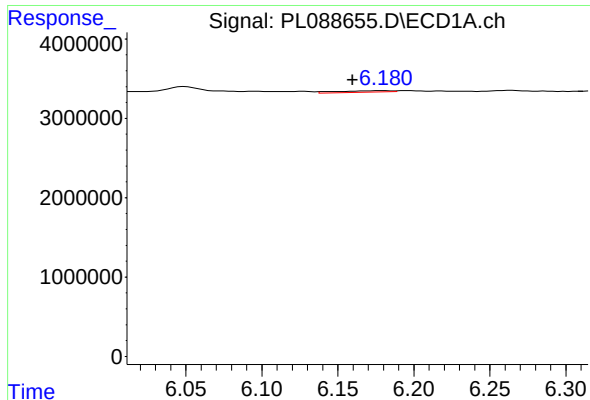
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 569975
Conc: 1.15 ng/ml



#25 Chlordane-3

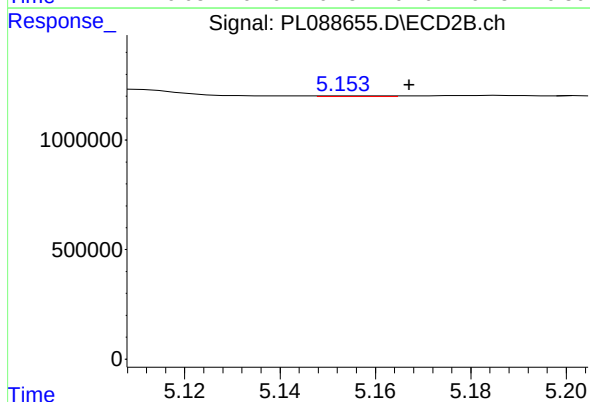
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 561405
Conc: 3.29 ng/ml



#26 Chlordane-4

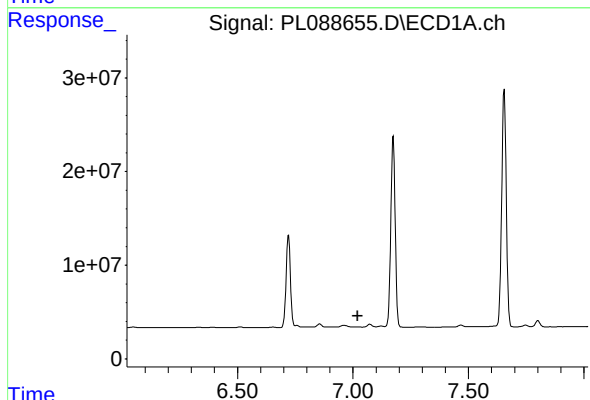
R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 454414
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



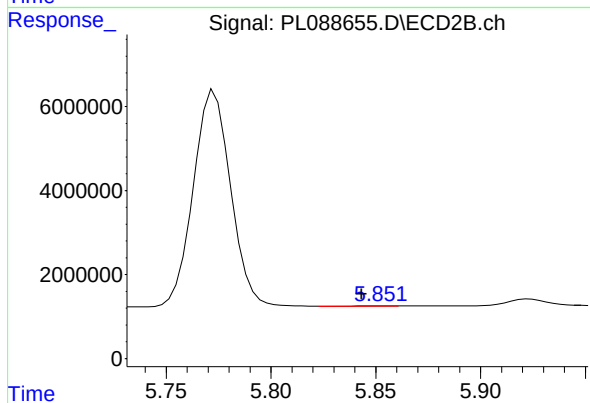
#26 Chlordane-4

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 30250
Conc: 0.19 ng/ml



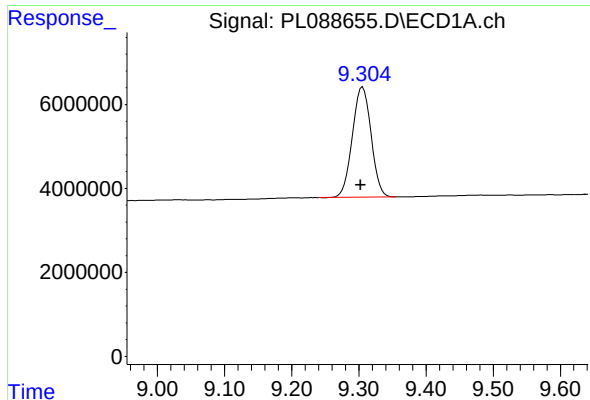
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

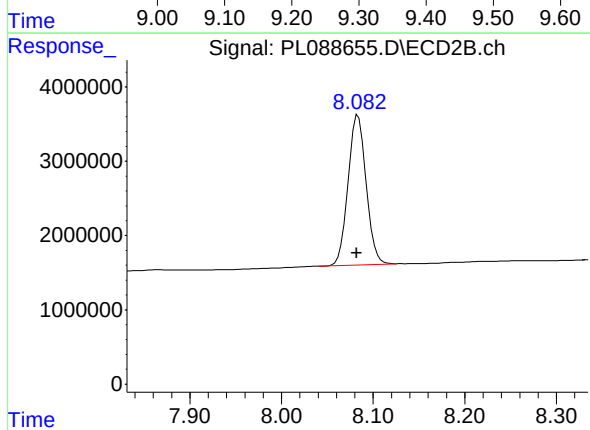
R.T.: 5.852 min
Delta R.T.: 0.009 min
Response: 186784
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 51351501
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 27790248
Conc: 20.50 ng/ml