

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:12
 Operator : AR\AJ
 Sample : P1876-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-032624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:16:58 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	30138590	14865485	11.373	11.154
28)	SA Decachlor...	9.298	8.077	26887846	17675328	10.877	13.036
Target Compounds							
2)	A alpha-BHC	4.113	3.384f	2351976	57889	0.589	0.029 #
3)	MA gamma-BHC...	4.417f	3.722f	-30383	123030	N.D.	0.064
4)	MA Heptachlor	5.035	4.049	7237925	4034905	1.906	2.242
5)	MB Aldrin	0.000	4.349	0	1286442	N.D.	0.712 #
7)	B delta-BHC	4.895	4.233	3467273	982778	0.861	0.514 #
8)	B Heptachlo...	5.838f	0.000	6166991	0	1.795	N.D. #
9)	A Endosulfan I	0.000	5.203f	0	571867	N.D.	0.380 #
10)	B gamma-Chl...	6.077	5.124f	29460558	36237984	8.845	21.879 #
11)	B alpha-Chl...	6.158	5.164	97951070	20407138	29.467	12.294 #
12)	B 4,4'-DDE	0.000	5.355	0	97360	N.D.	0.067 #
13)	MA Dieldrin	0.000	5.505	0	310750	N.D.	0.191 #
14)	MA Endrin	0.000	5.771	0	588816	N.D.	0.408 #
15)	B Endosulfa...	6.927	6.072	913761	10952033	0.319	7.617 #
16)	A 4,4'-DDD	6.868	5.904f	3736090	753107	1.467	0.605 #
17)	MA 4,4'-DDT	0.000	6.169	0	120527	N.D.	0.090 #
18)	B Endrin al...	0.000	6.278f	0	322228	N.D.	0.307 #
19)	B Endosulfa...	7.312	6.473	477462	-185285	0.173	N.D. #
20)	A Methoxychlor	0.000	6.782f	0	26102	N.D.	0.033 #
21)	B Endrin ke...	7.825f	6.980	133647	14260	0.045	0.009 #
22)	Mirex	0.000	7.198f	0	167886	N.D.	0.125 #
23)	Chlordane-1	4.817	3.873	23506358	12364361	202.147	254.645 #
24)	Chlordane-2	5.352	4.461	20906602	10750009	159.024	177.056
25)	Chlordane-3	6.077	5.124f	29460558	36237984	59.249	212.327 #
26)	Chlordane-4	6.158	5.164	97951070	20407138	163.288	127.912
27)	Chlordane-5	7.017	5.841	20778691	1101985	196.574	21.729 #

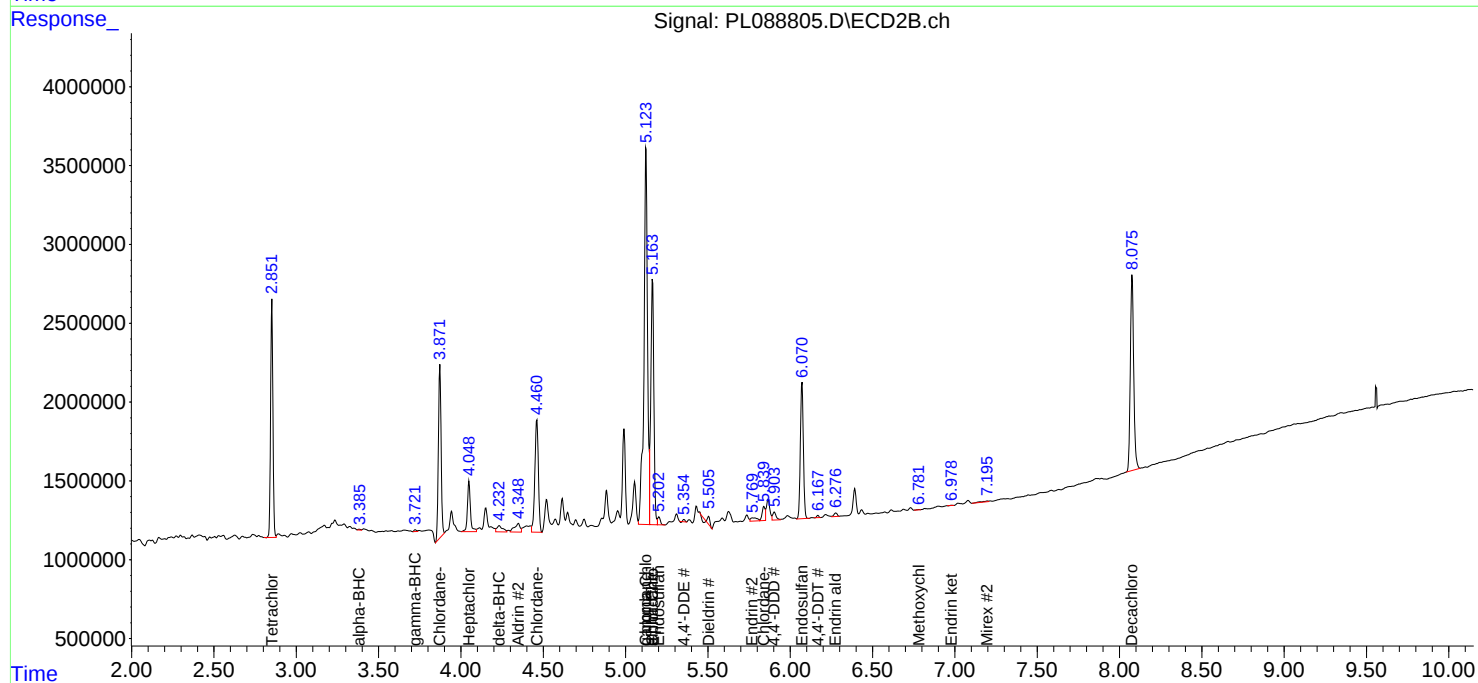
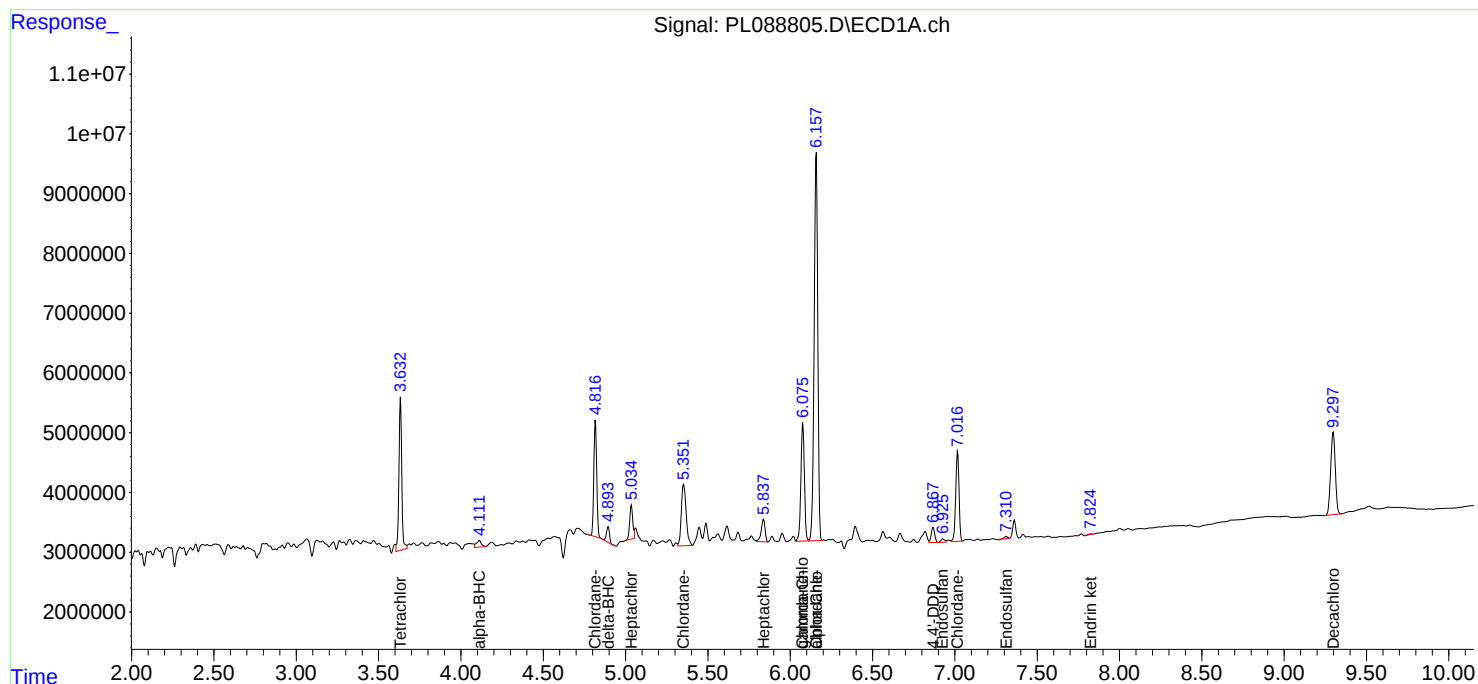
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

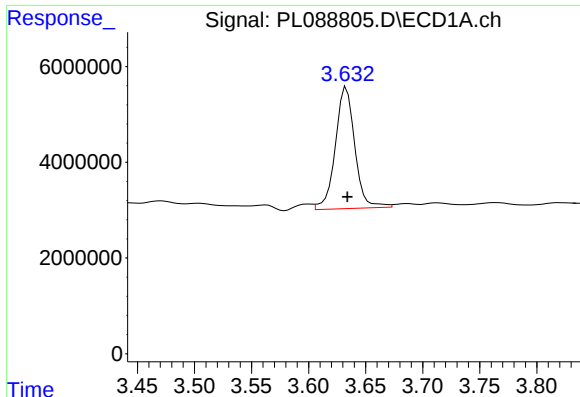
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 17:12
Operator : AR\AJ
Sample : P1876-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-06-032624

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:16:58 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

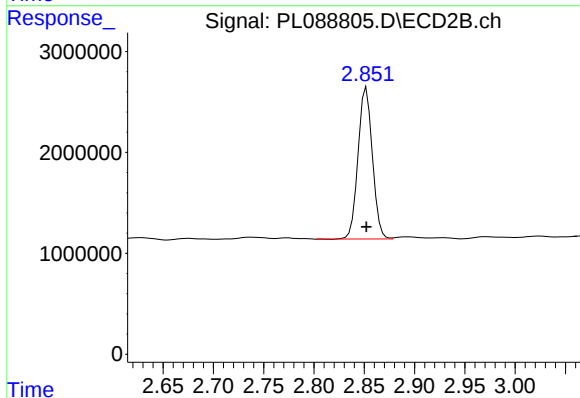




#1 Tetrachloro-m-xylene

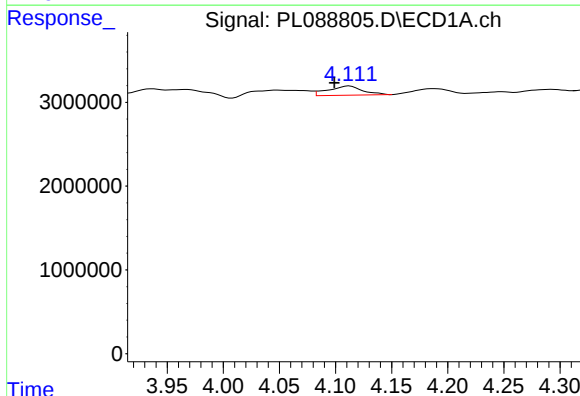
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 30138590
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



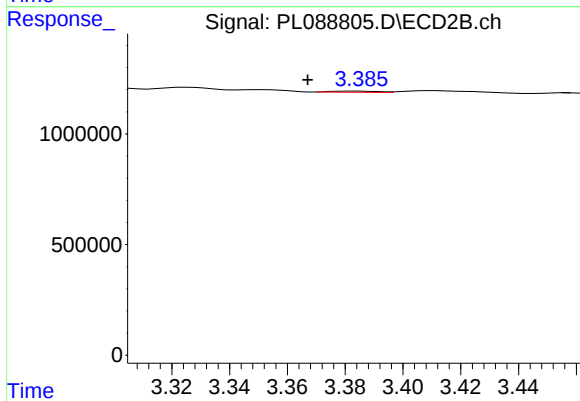
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14865485
Conc: 11.15 ng/ml



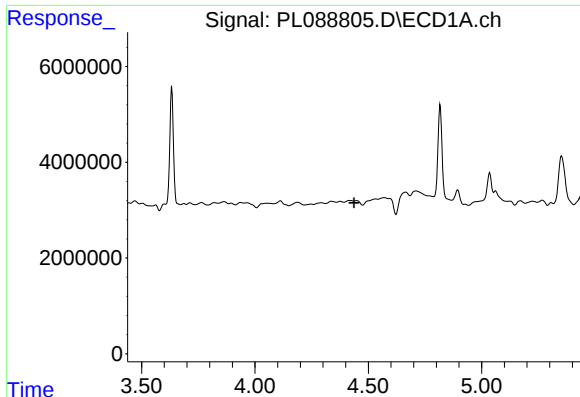
#2 alpha-BHC

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 2351976
Conc: 0.59 ng/ml



#2 alpha-BHC

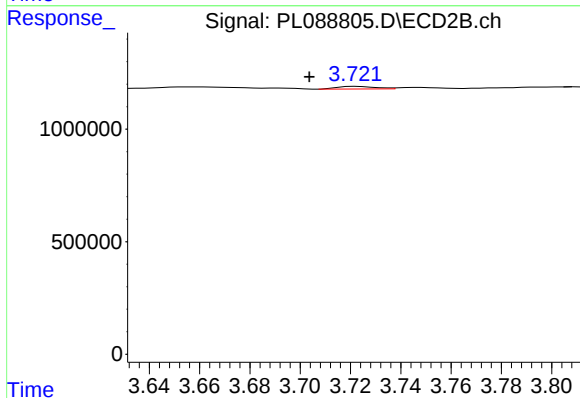
R.T.: 3.384 min
Delta R.T.: 0.017 min
Response: 57889
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

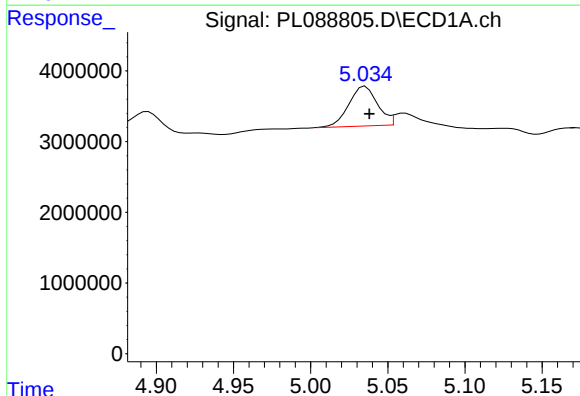
R.T.: 4.417 min
Delta R.T.: -0.021 min
Response: -30383
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



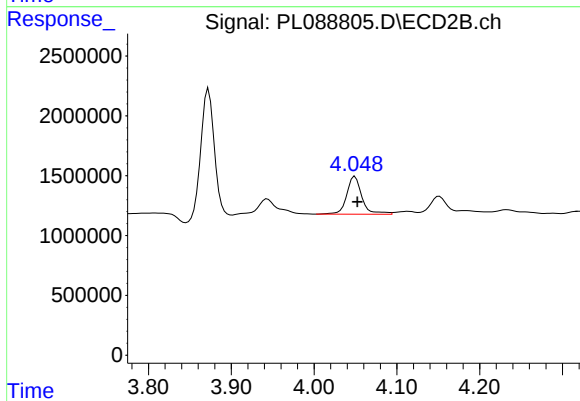
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.019 min
Response: 123030
Conc: 0.06 ng/ml



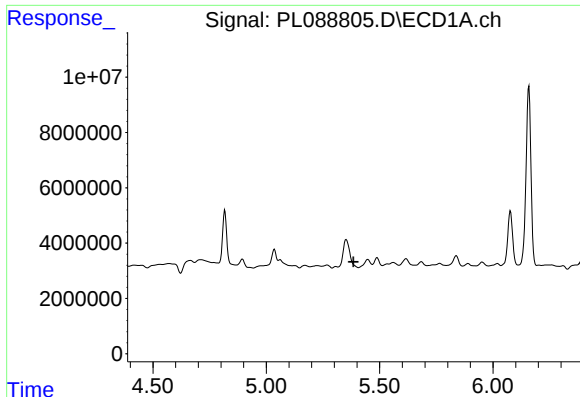
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 7237925
Conc: 1.91 ng/ml



#4 Heptachlor

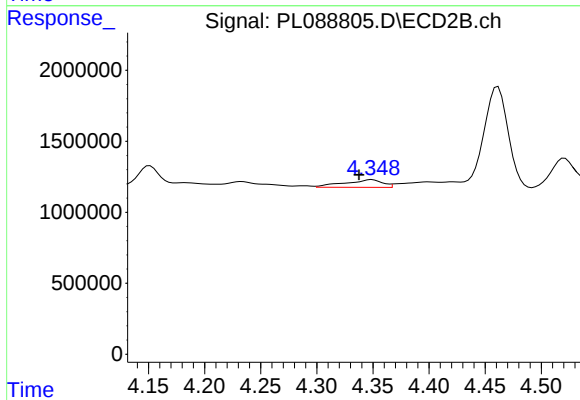
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 4034905
Conc: 2.24 ng/ml



#5 Aldrin

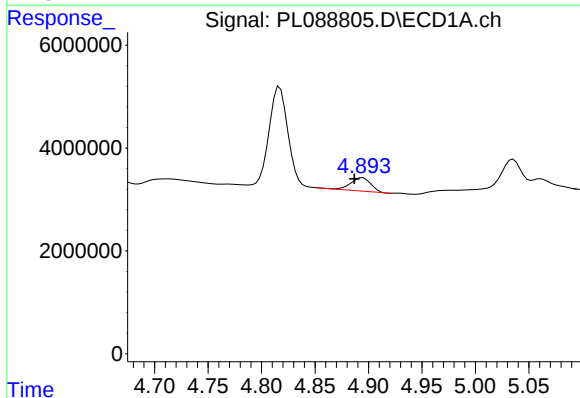
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



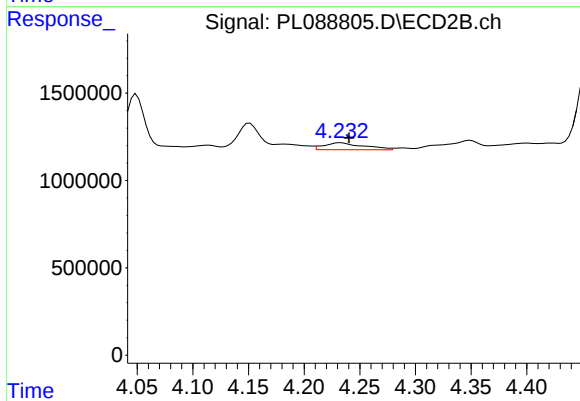
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: 0.012 min
Response: 1286442
Conc: 0.71 ng/ml



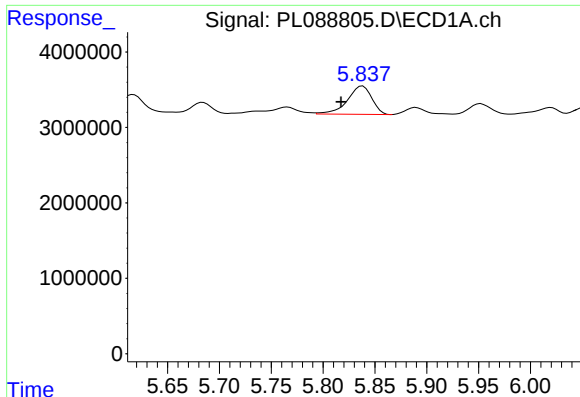
#7 delta-BHC

R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 3467273
Conc: 0.86 ng/ml



#7 delta-BHC

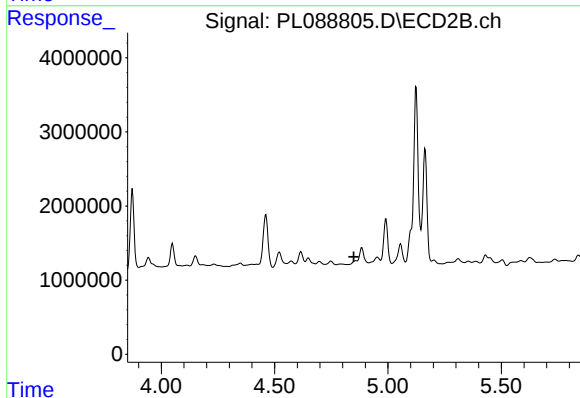
R.T.: 4.233 min
Delta R.T.: -0.008 min
Response: 982778
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

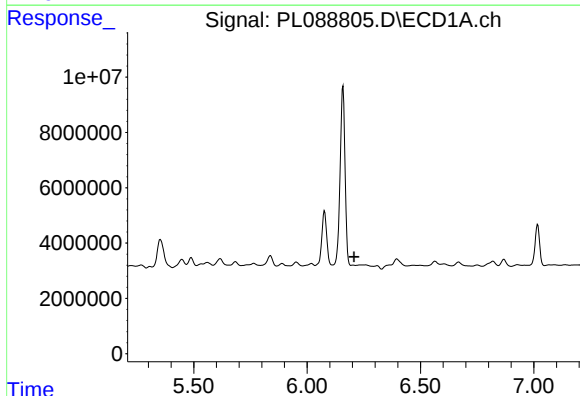
R.T.: 5.838 min
Delta R.T.: 0.021 min
Response: 6166991
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



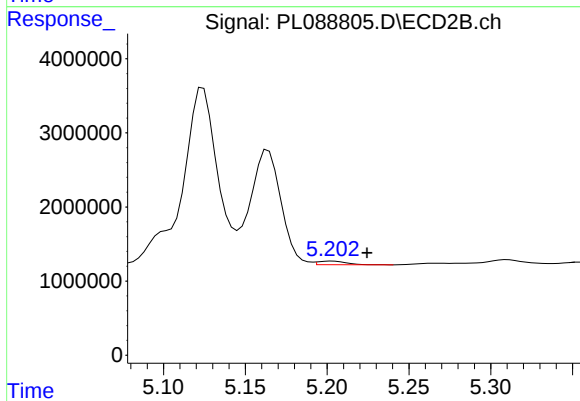
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



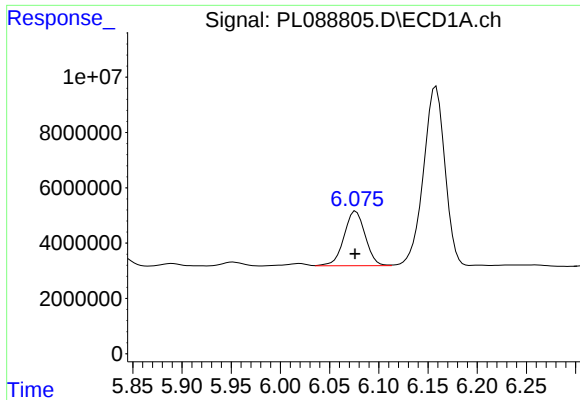
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

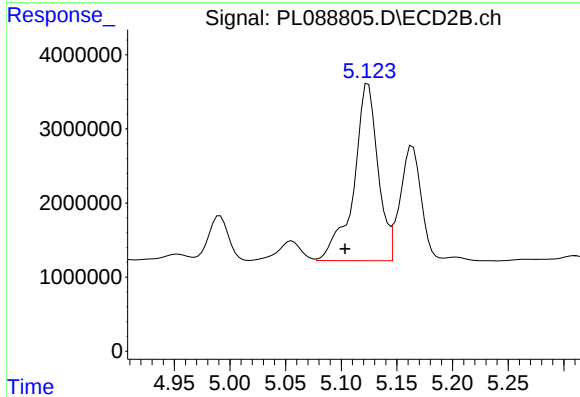
R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 571867
Conc: 0.38 ng/ml



#10 gamma-Chlordane

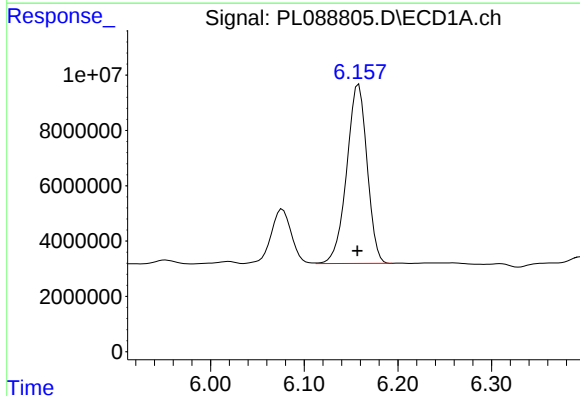
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 29460558
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



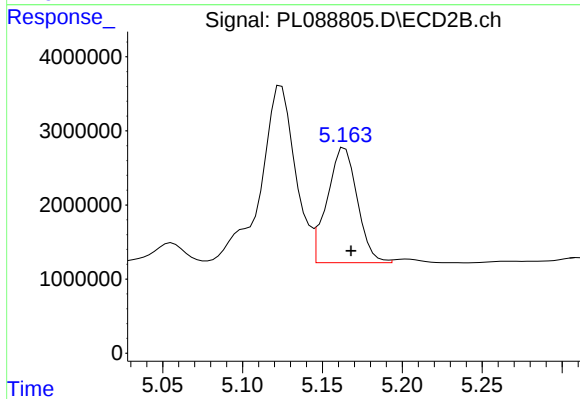
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 36237984
Conc: 21.88 ng/ml



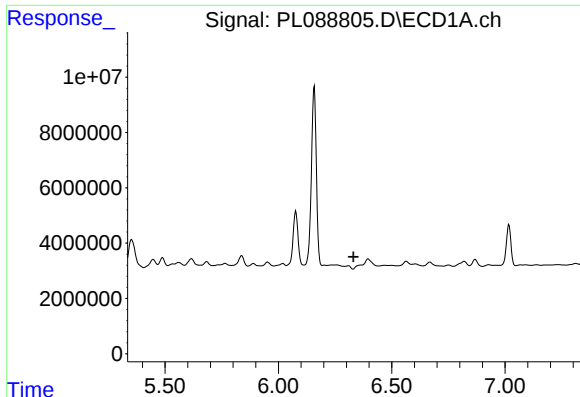
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 97951070
Conc: 29.47 ng/ml



#11 alpha-Chlordane

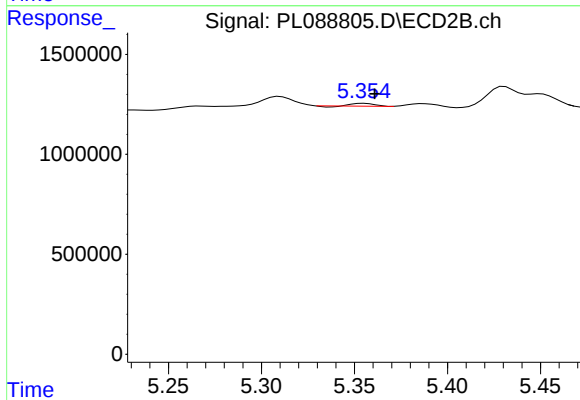
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 20407138
Conc: 12.29 ng/ml



#12 4,4'-DDE

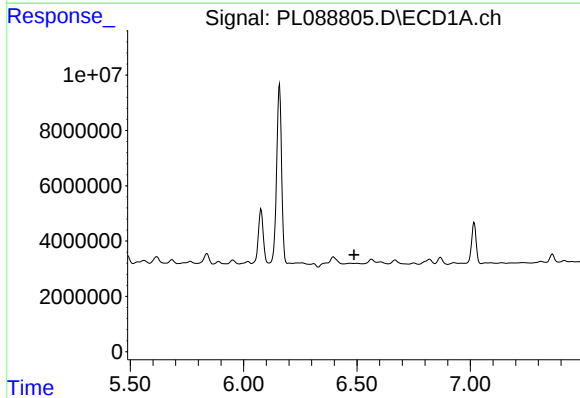
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



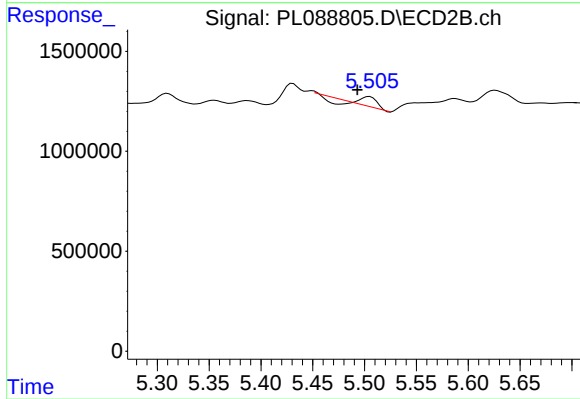
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 97360
Conc: 0.07 ng/ml



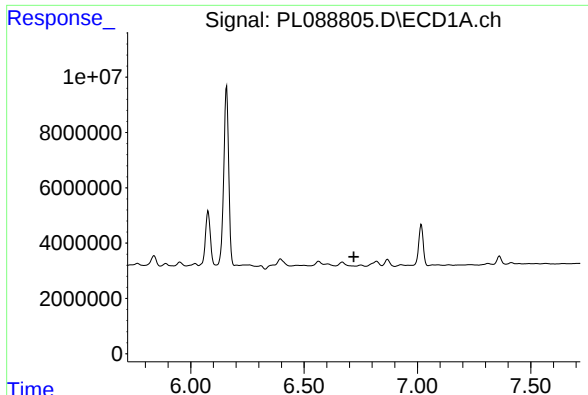
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

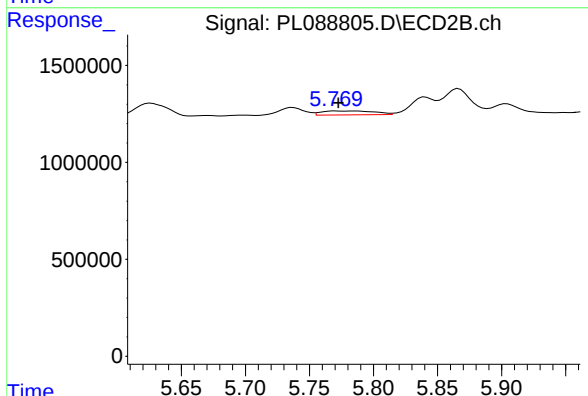
R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 310750
Conc: 0.19 ng/ml



#14 Endrin

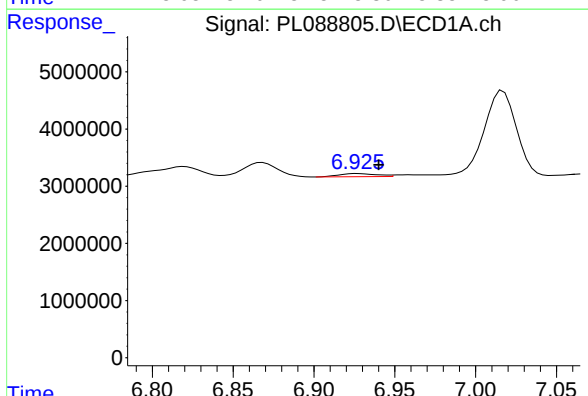
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



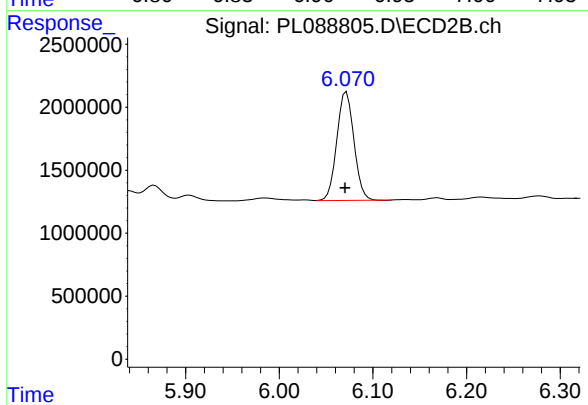
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 588816
Conc: 0.41 ng/ml



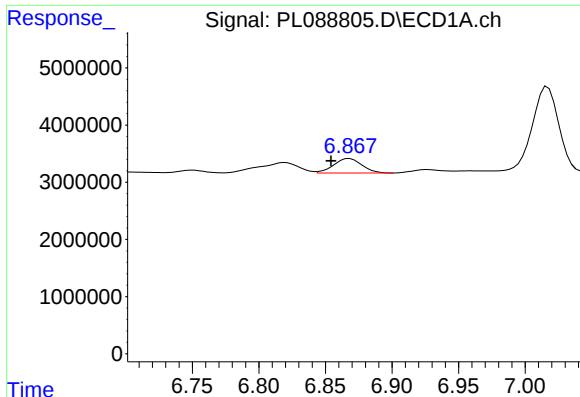
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 913761
Conc: 0.32 ng/ml



#15 Endosulfan II

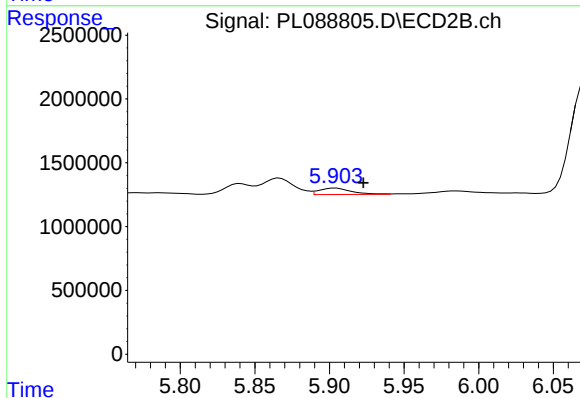
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 10952033
Conc: 7.62 ng/ml



#16 4,4'-DDD

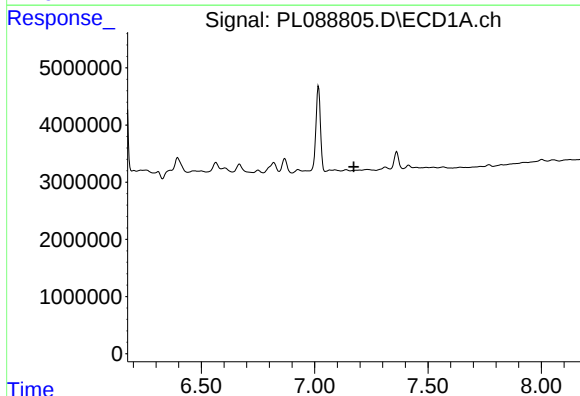
R.T.: 6.868 min
Delta R.T.: 0.014 min
Response: 3736090
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



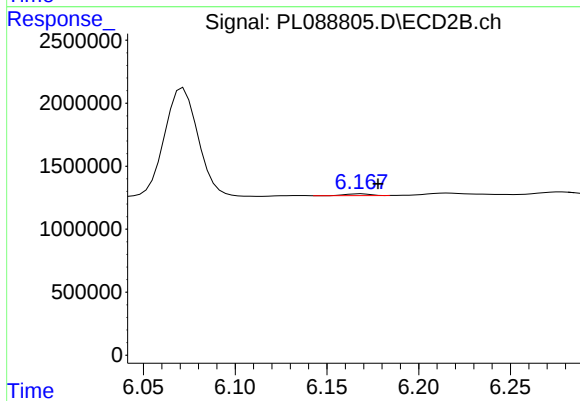
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.019 min
Response: 753107
Conc: 0.60 ng/ml



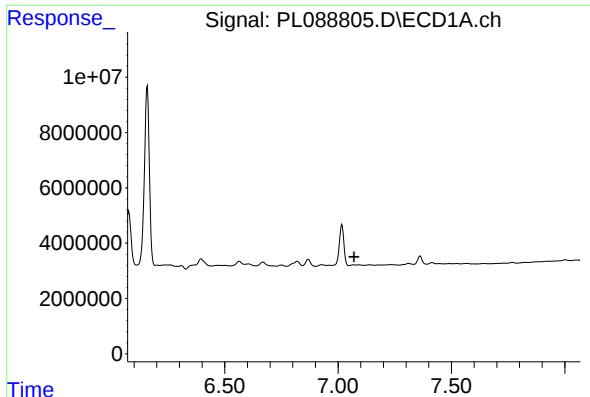
#17 4,4'-DDT

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



#17 4,4'-DDT

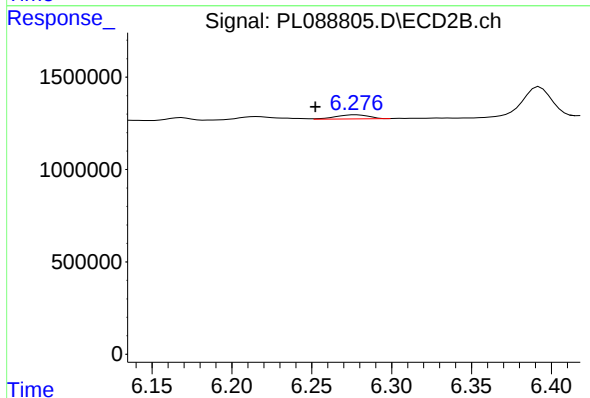
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 120527
Conc: 0.09 ng/ml



#18 Endrin aldehyde

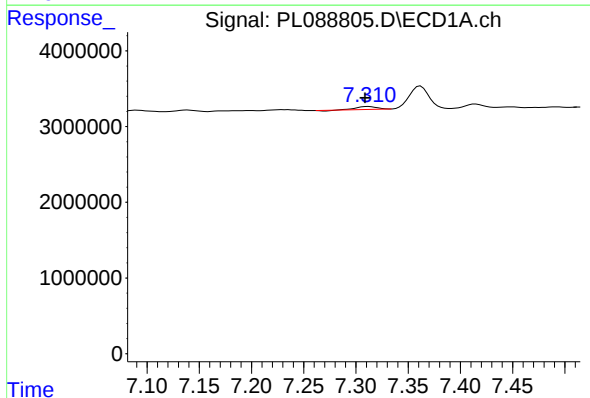
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



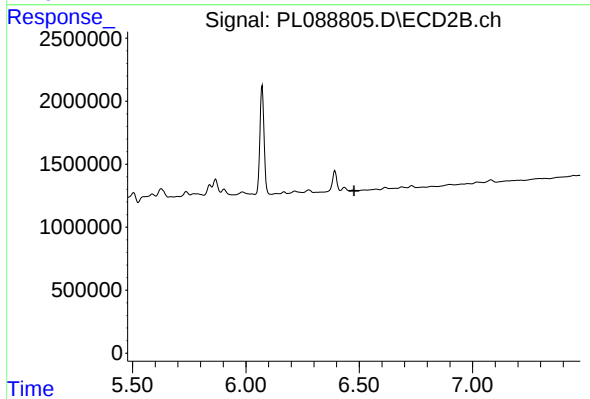
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.026 min
Response: 322228
Conc: 0.31 ng/ml



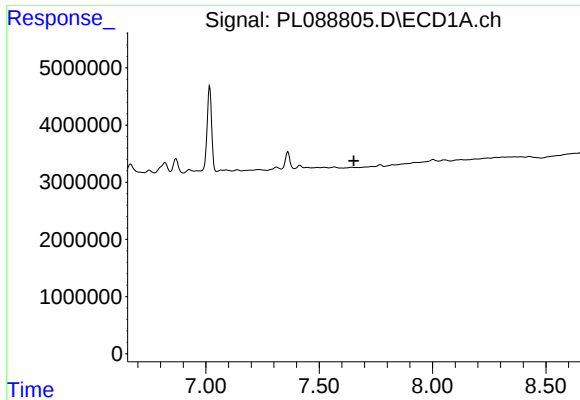
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 477462
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

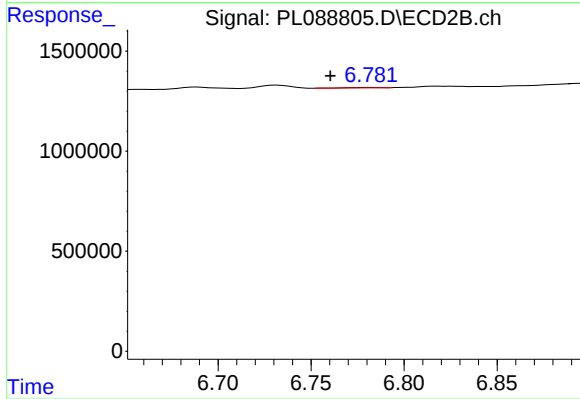
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: -185285
Conc: N.D.



#20 Methoxychlor

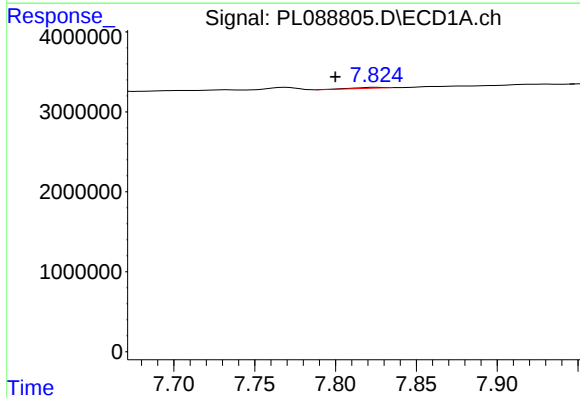
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



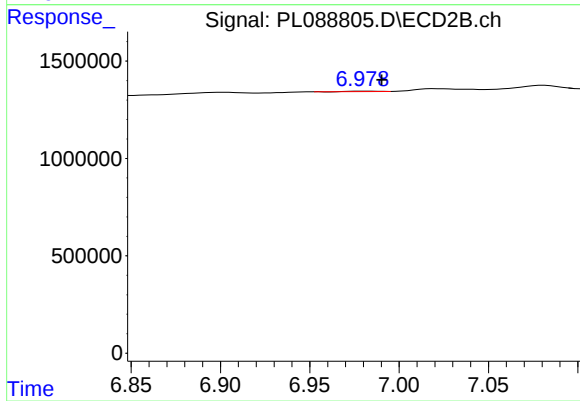
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.022 min
Response: 26102
Conc: 0.03 ng/ml



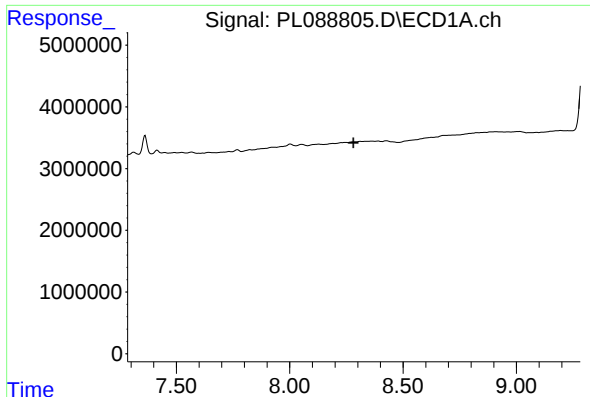
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.025 min
Response: 133647
Conc: 0.05 ng/ml



#21 Endrin ketone

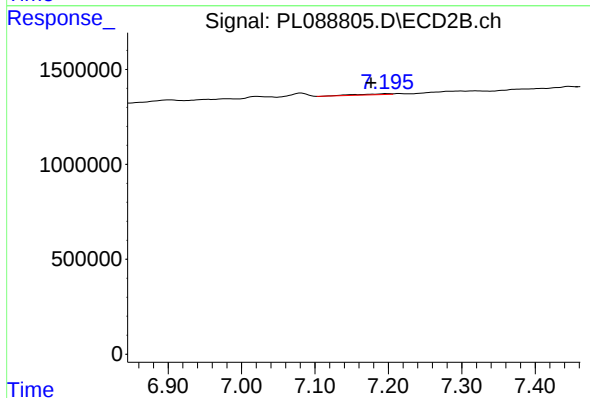
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 14260
Conc: 0.01 ng/ml



#22 Mirex

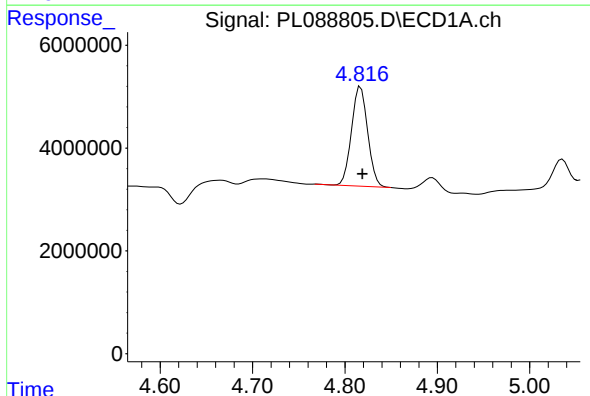
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



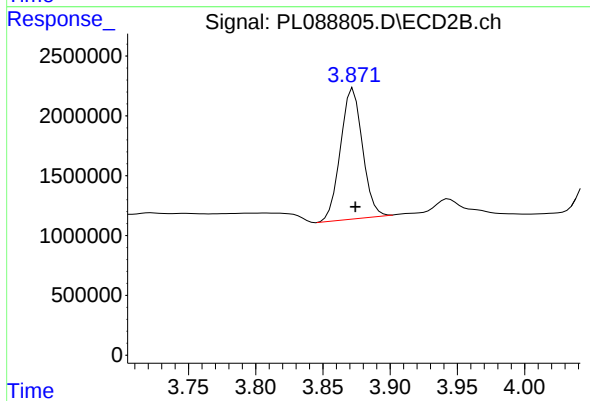
#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.021 min
Response: 167886
Conc: 0.12 ng/ml



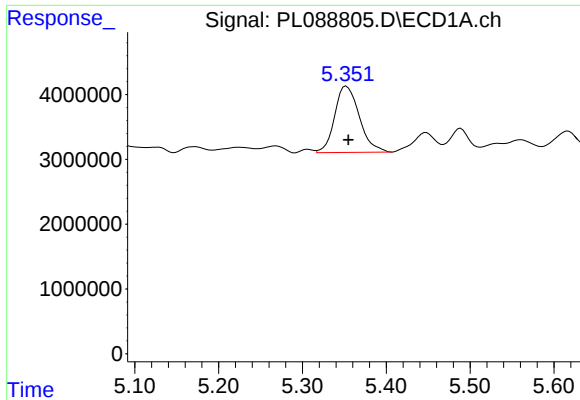
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 23506358
Conc: 202.15 ng/ml



#23 Chlordane-1

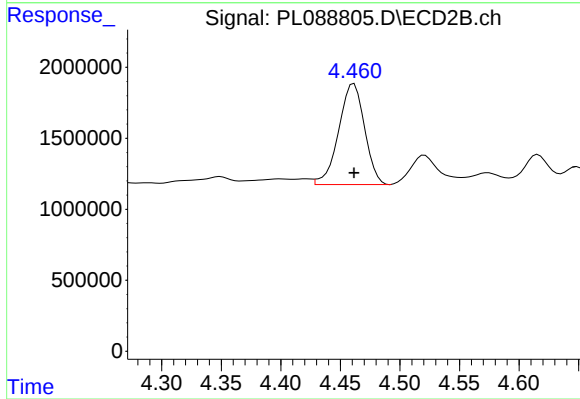
R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 12364361
Conc: 254.64 ng/ml



#24 Chlordane-2

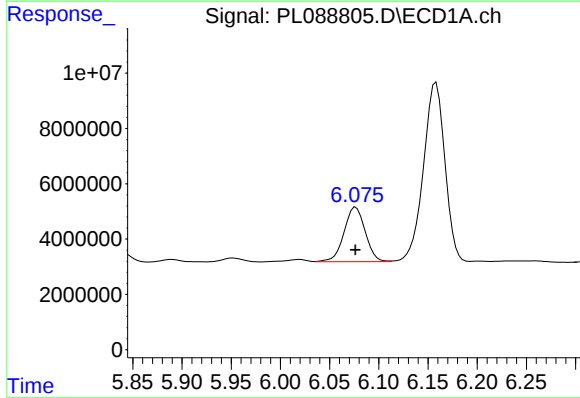
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 20906602
Conc: 159.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



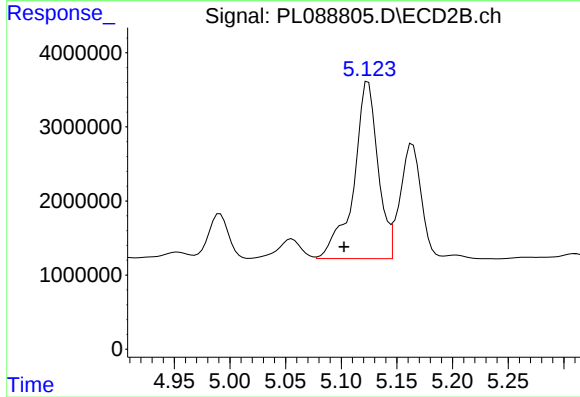
#24 Chlordane-2

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 10750009
Conc: 177.06 ng/ml



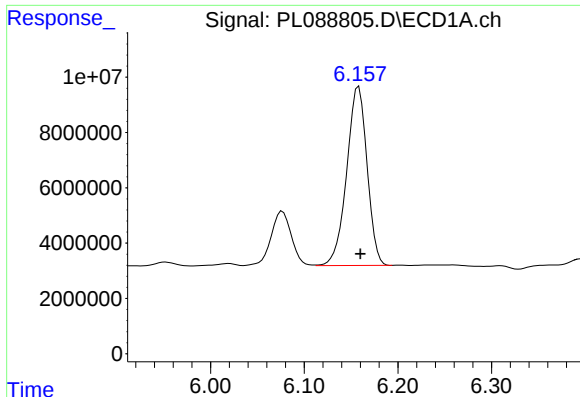
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 29460558
Conc: 59.25 ng/ml



#25 Chlordane-3

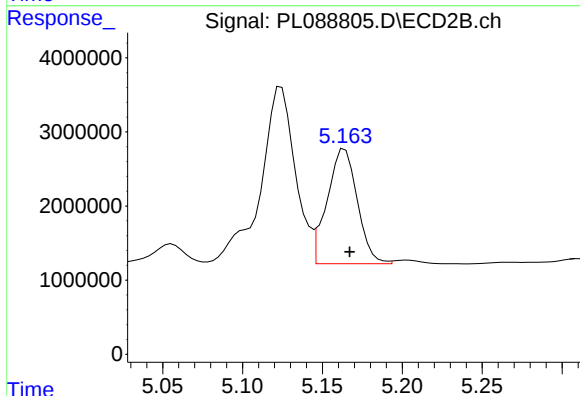
R.T.: 5.124 min
Delta R.T.: 0.022 min
Response: 36237984
Conc: 212.33 ng/ml



#26 Chlordane-4

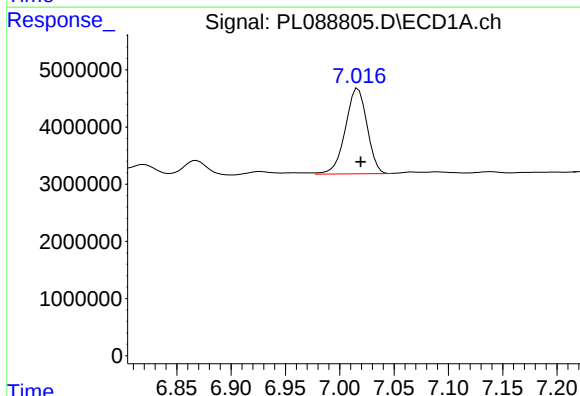
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 97951070
Conc: 163.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



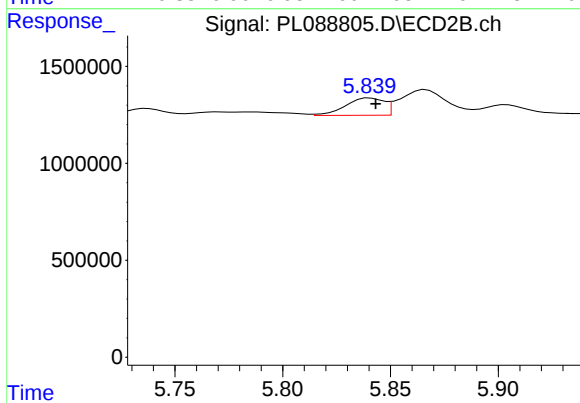
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 20407138
Conc: 127.91 ng/ml



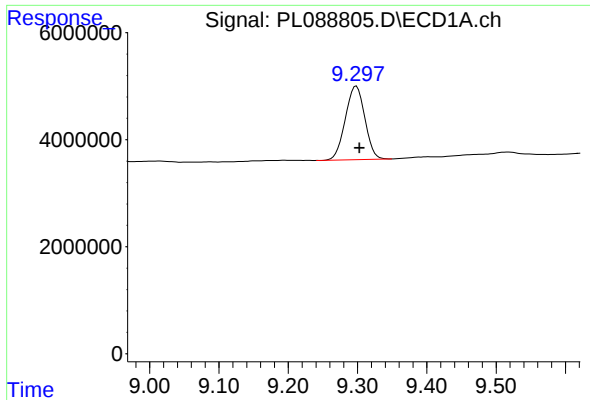
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 20778691
Conc: 196.57 ng/ml



#27 Chlordane-5

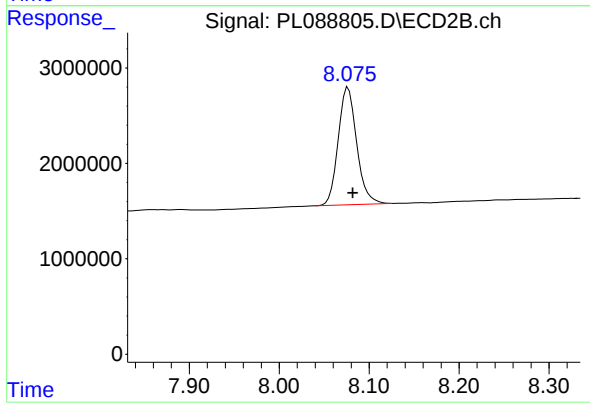
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1101985
Conc: 21.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 26887846
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-032624



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 17675328
Conc: 13.04 ng/ml