

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 16:59
 Operator : AR\AJ
 Sample : P1874-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11933

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:15:55 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...	3.634	2.852	35665888	18967382	13.459	14.232
2)	SA Decachlor...	9.296	8.076	35577453	26226904	14.393	19.342 #
Target Compounds							
2)	A alpha-BHC	4.094	3.351f	261663	507467	0.066	0.253 #
3)	MA gamma-BHC...	0.000	3.697	0	11779	N.D.	0.006 #
4)	MA Heptachlor	5.035	4.049	570696	1323753	0.150	0.736 #
5)	MB Aldrin	0.000	4.361f	0	510769	N.D.	0.283 #
6)	B beta-BHC	0.000	4.018	0	21764	N.D.	0.025 #
7)	B delta-BHC	4.892	4.236	3635128	290410	0.902	0.152 #
8)	B Heptachlo...	5.837f	4.822f	41750379	196988	12.154	0.120 #
10)	B gamma-Chl...	6.075	5.101	38383697	17310922	11.524	10.451
11)	B alpha-Chl...	6.156	5.165	146.8E6	52432591	44.163	31.587 #
12)	B 4,4'-DDE	6.321	5.356	24874247	6594192	8.326	4.521 #
13)	MA Dieldrin	0.000	5.470f	0	1682218	N.D.	1.036 #
14)	MA Endrin	0.000	5.779	0	1605624	N.D.	1.114 #
15)	B Endosulfa...	0.000	6.072	0	22972350	N.D.	15.976 #
16)	A 4,4'-DDD	6.866	5.919	5969303	1224082	2.344	0.983 #
17)	MA 4,4'-DDT	7.169	6.173	11174966	6243740	4.192	4.652
18)	B Endrin al...	7.071	6.276f	1270926	604511	0.609	0.577
19)	B Endosulfa...	7.312	6.472	2070556	-49594	0.750	N.D. #
20)	A Methoxychlor	7.652	6.731f	1482554	569685	0.984	0.710 #
21)	B Endrin ke...	0.000	7.017f	0	1620641	N.D.	0.982 #
22)	Mirex	0.000	7.191	0	137856	N.D.	0.102 #
23)	Chlordane-1	4.817	3.872	5936810	3151168	51.055	64.898 #
24)	Chlordane-2	5.350	4.463	105.7E6	57194457	803.853	942.010
25)	Chlordane-3	6.075	5.101	38383697	17310922	77.194	101.429 #
26)	Chlordane-4	6.156	5.165	146.8E6	52432591	244.720	328.649 #
27)	Chlordane-5	7.017	5.840	40127871	1847661	379.625	36.432 #

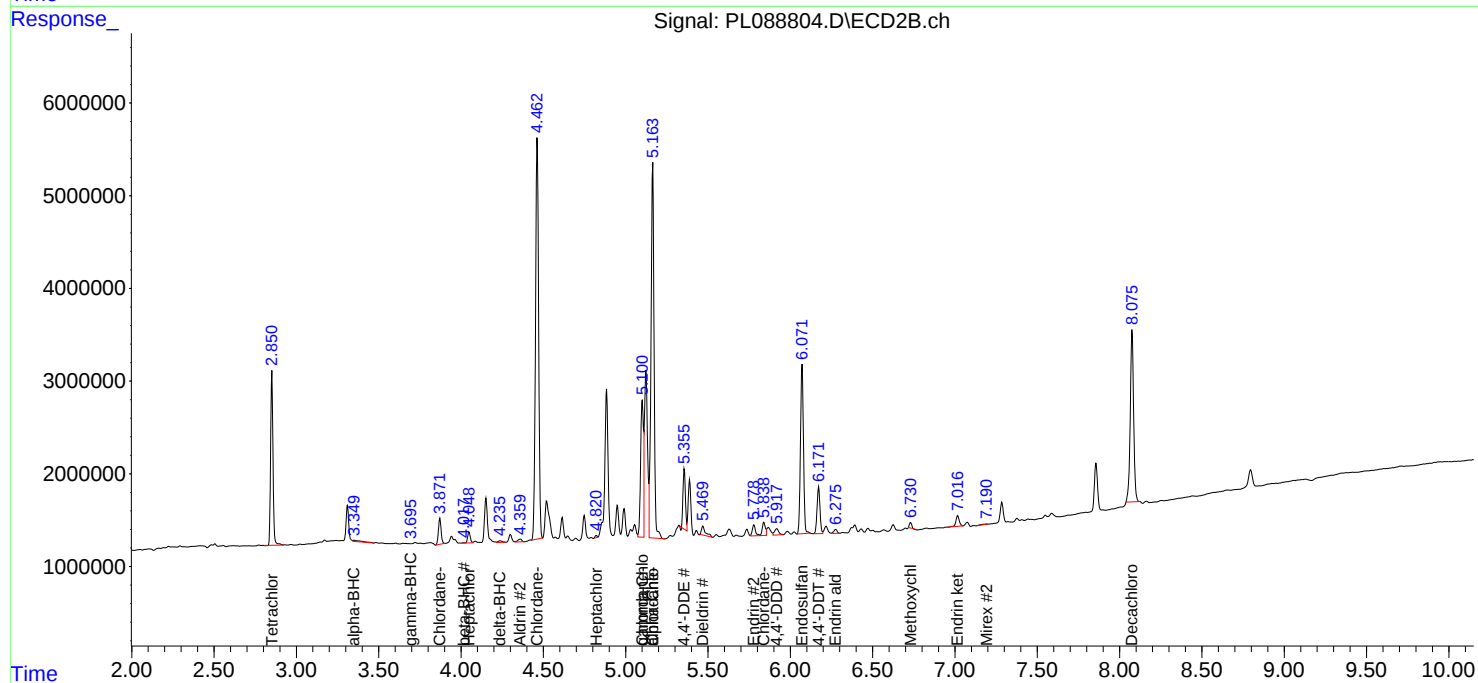
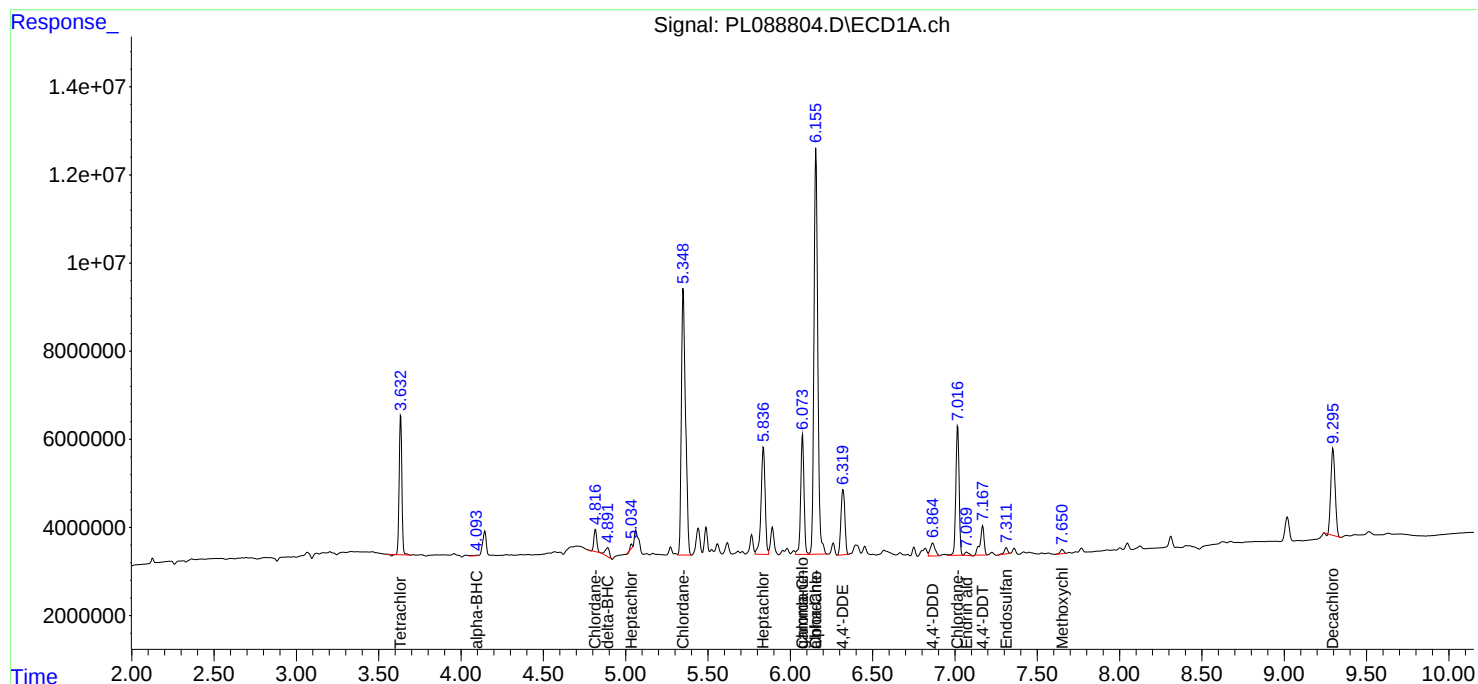
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

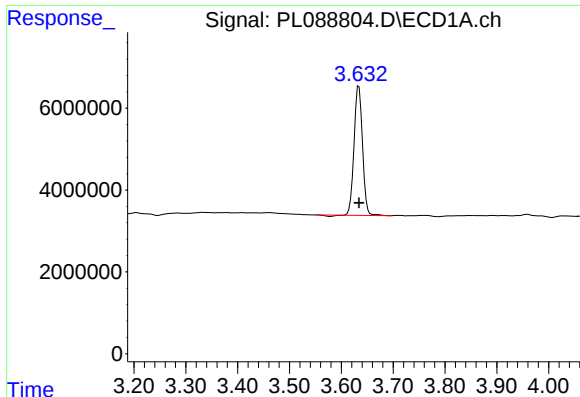
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 16:59
Operator : AR\AJ
Sample : P1874-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11933

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:15:55 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

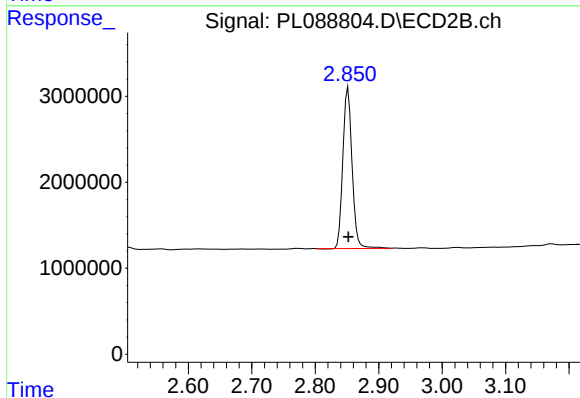




#1 Tetrachloro-m-xylene

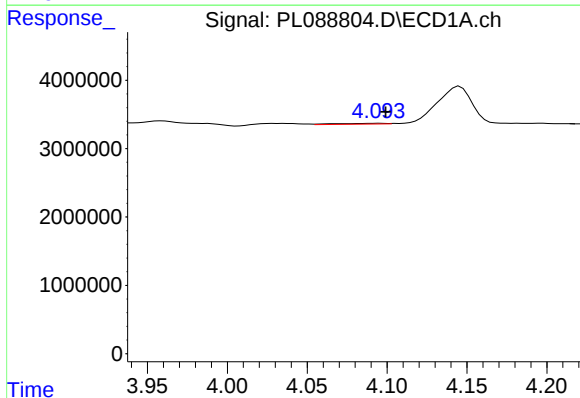
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 35665888
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



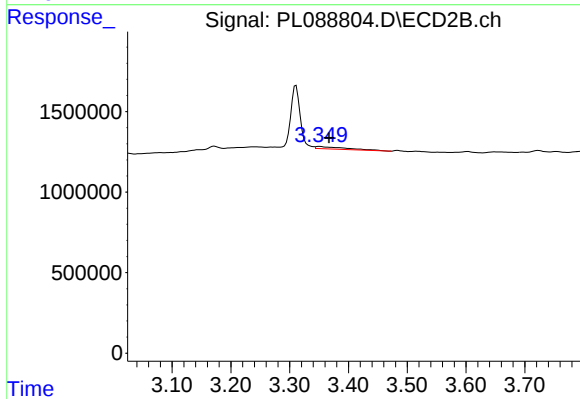
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 18967382
Conc: 14.23 ng/ml



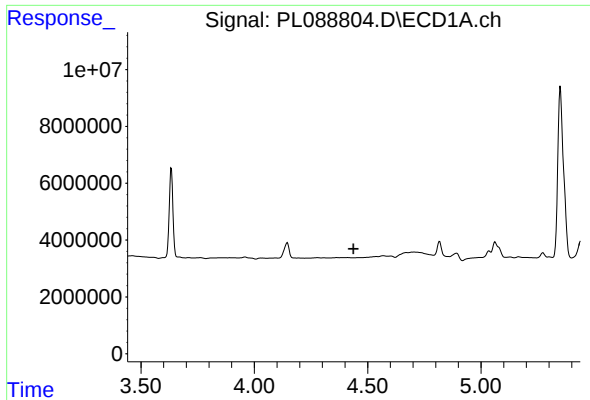
#2 alpha-BHC

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 261663
Conc: 0.07 ng/ml



#2 alpha-BHC

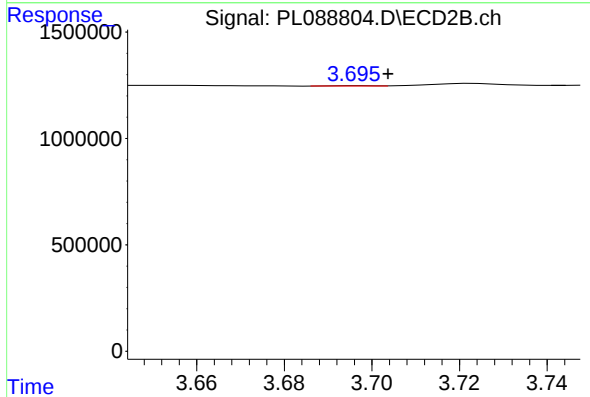
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 507467
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

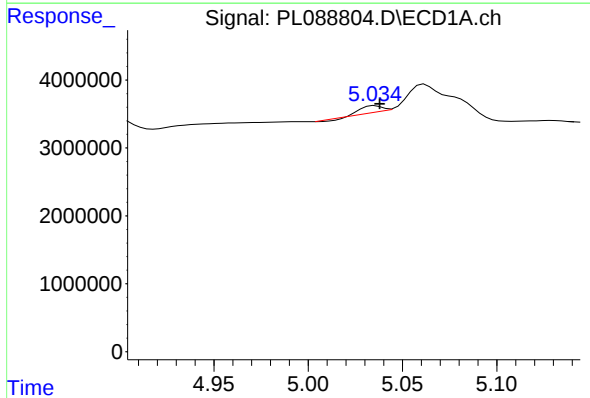
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



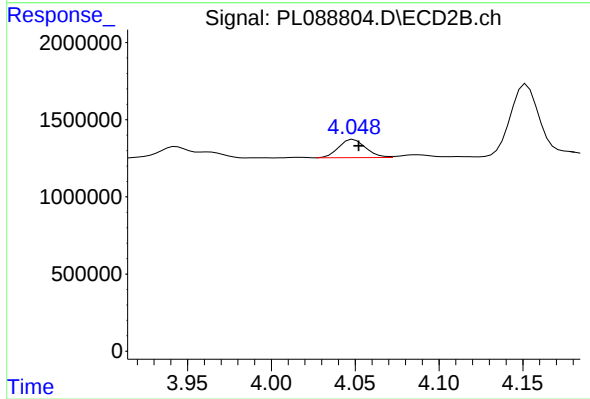
#3 gamma-BHC (Lindane)

R.T.: 3.697 min
Delta R.T.: -0.007 min
Response: 11779
Conc: 0.01 ng/ml



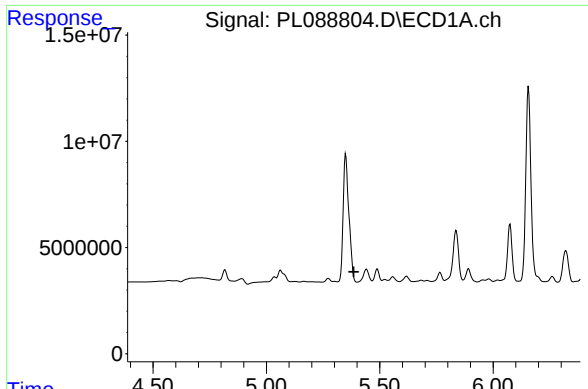
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 570696
Conc: 0.15 ng/ml



#4 Heptachlor

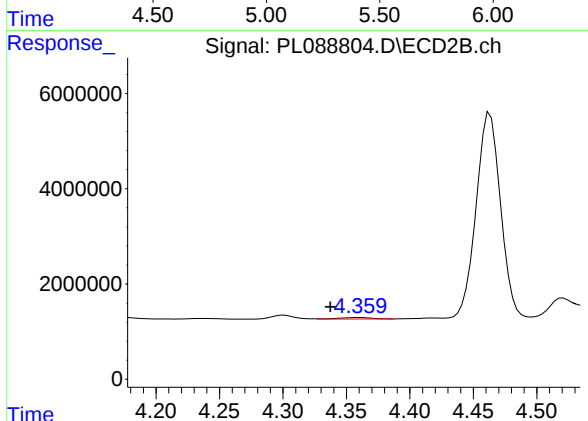
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 1323753
Conc: 0.74 ng/ml



#5 Aldrin

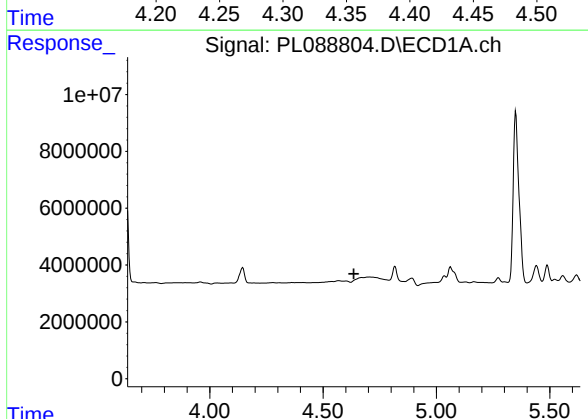
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



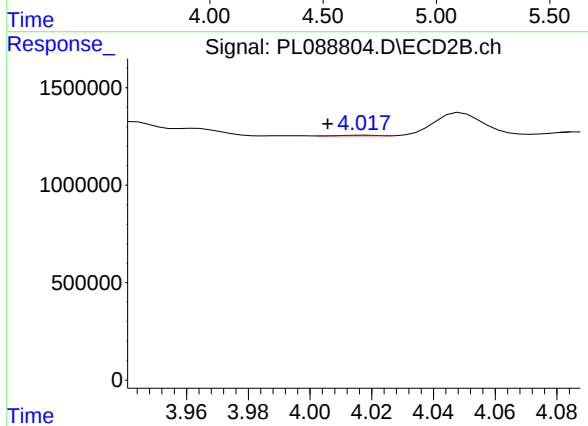
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 510769
Conc: 0.28 ng/ml



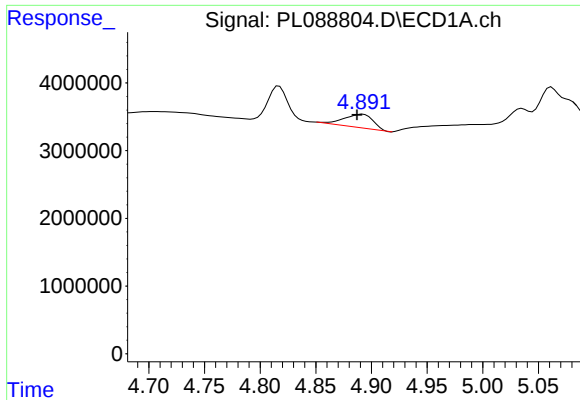
#6 beta-BHC

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



#6 beta-BHC

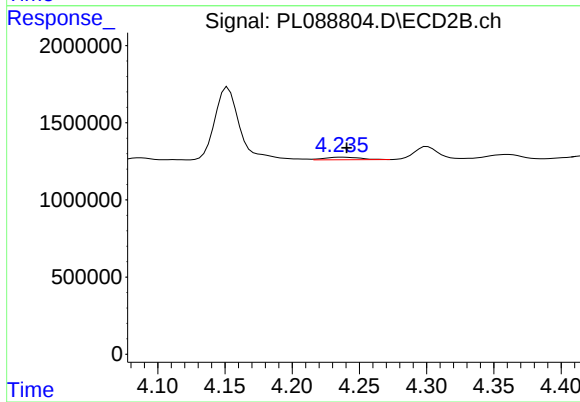
R.T.: 4.018 min
Delta R.T.: 0.012 min
Response: 21764
Conc: 0.03 ng/ml



#7 delta-BHC

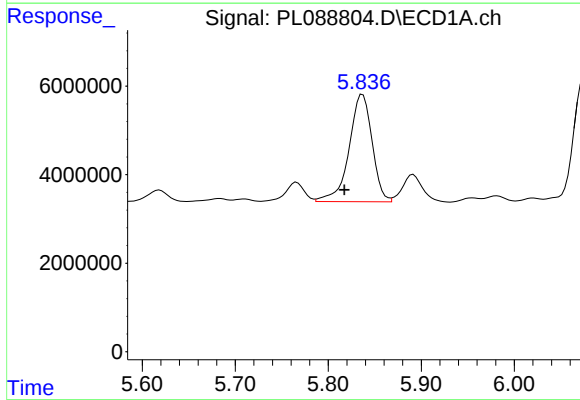
R.T.: 4.892 min
Delta R.T.: 0.005 min
Response: 3635128
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



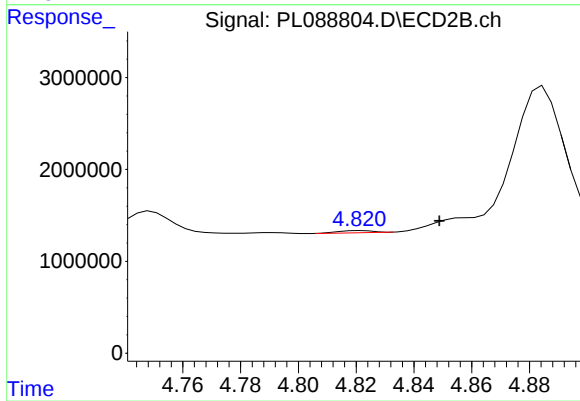
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 290410
Conc: 0.15 ng/ml



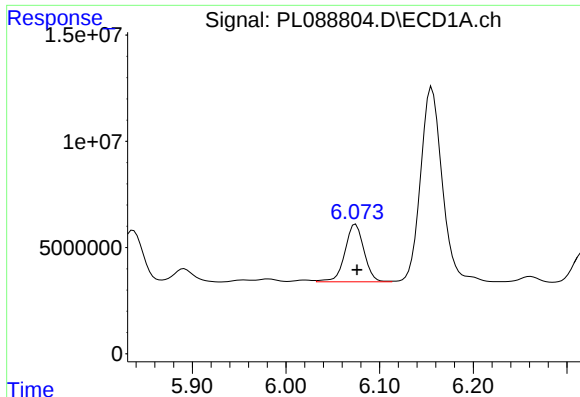
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: 41750379
Conc: 12.15 ng/ml



#8 Heptachlor epoxide

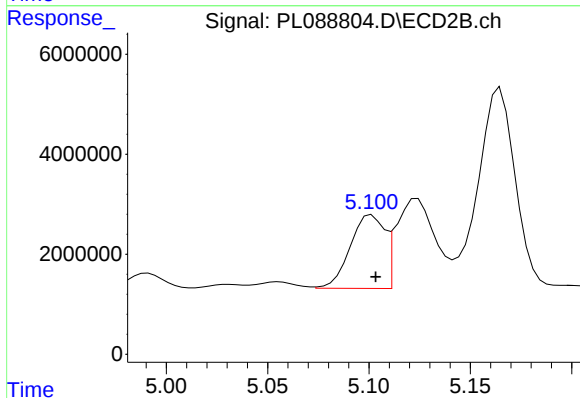
R.T.: 4.822 min
Delta R.T.: -0.027 min
Response: 196988
Conc: 0.12 ng/ml



#10 gamma-Chlordane

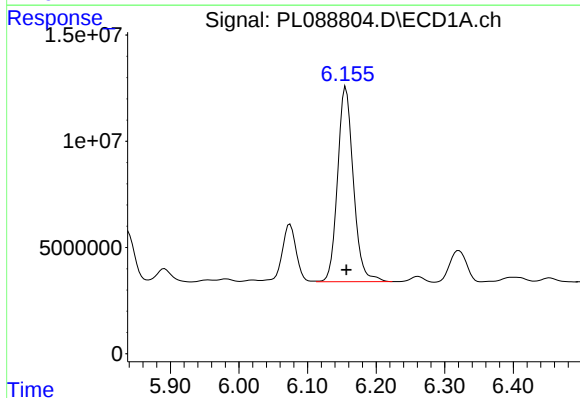
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 38383697
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



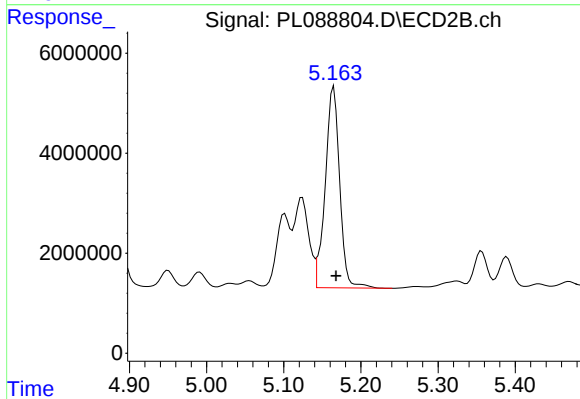
#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 17310922
Conc: 10.45 ng/ml



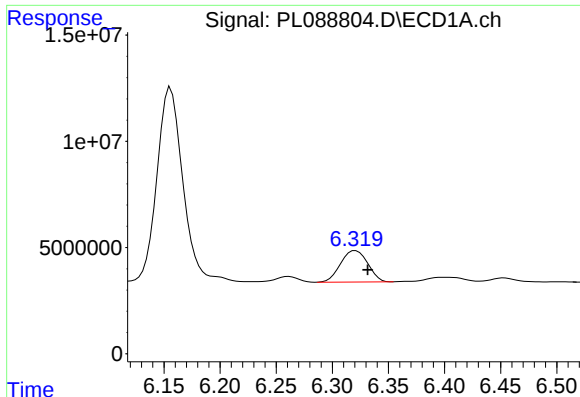
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 146799629
Conc: 44.16 ng/ml



#11 alpha-Chlordane

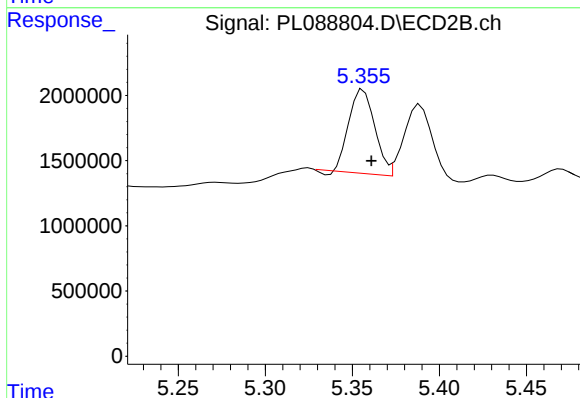
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 52432591
Conc: 31.59 ng/ml



#12 4,4'-DDE

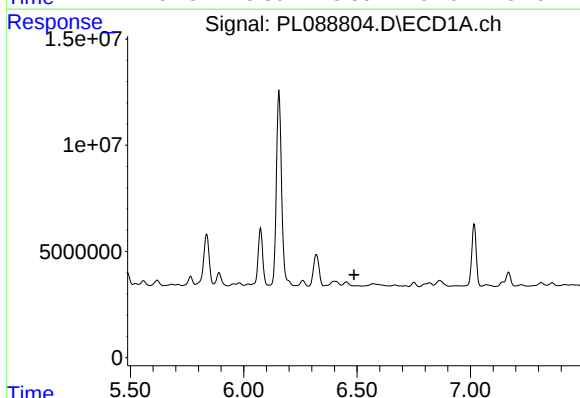
R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 24874247
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



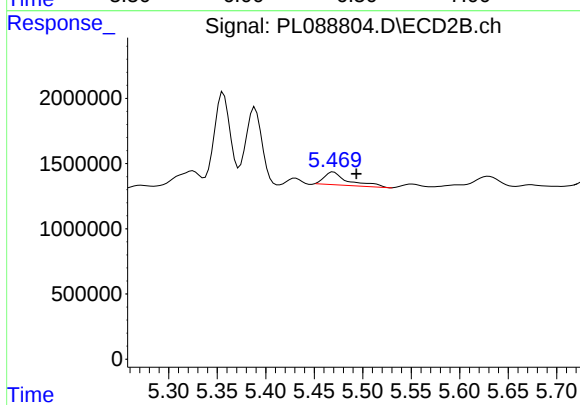
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 6594192
Conc: 4.52 ng/ml



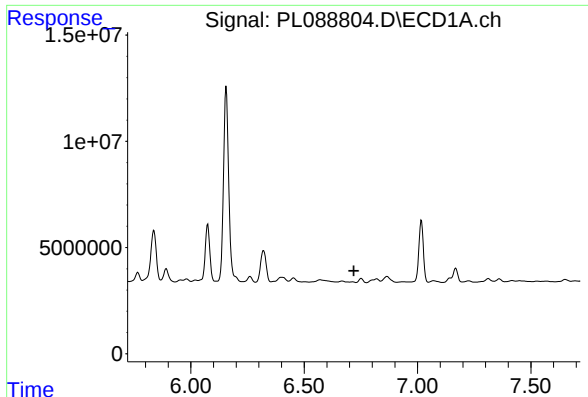
#13 Dieldrin

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



#13 Dieldrin

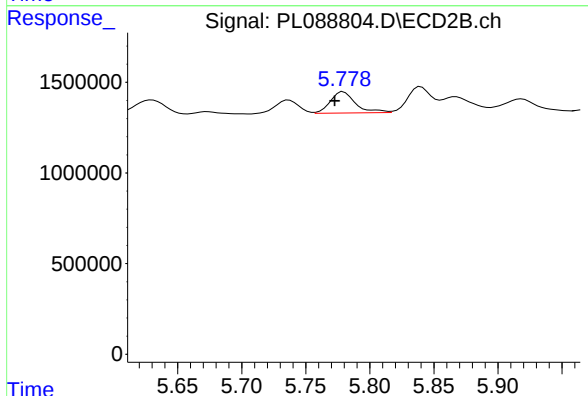
R.T.: 5.470 min
Delta R.T.: -0.023 min
Response: 1682218
Conc: 1.04 ng/ml



#14 Endrin

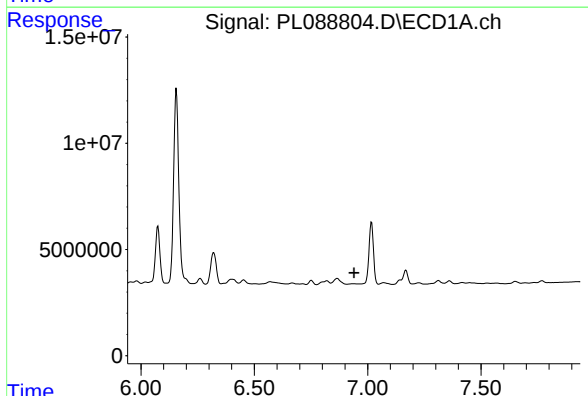
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



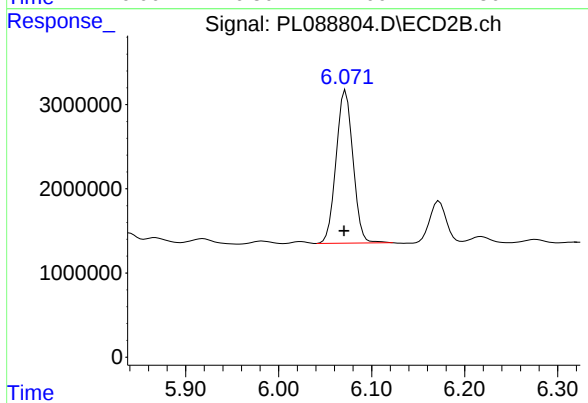
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 1605624
Conc: 1.11 ng/ml



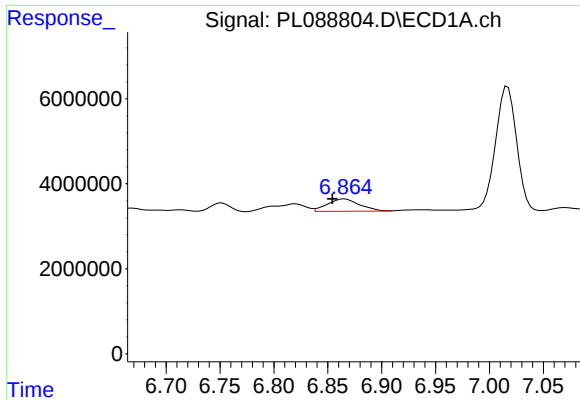
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#15 Endosulfan II

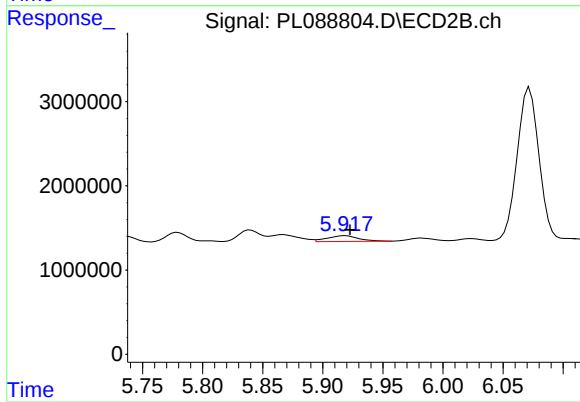
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 22972350
Conc: 15.98 ng/ml



#16 4,4'-DDD

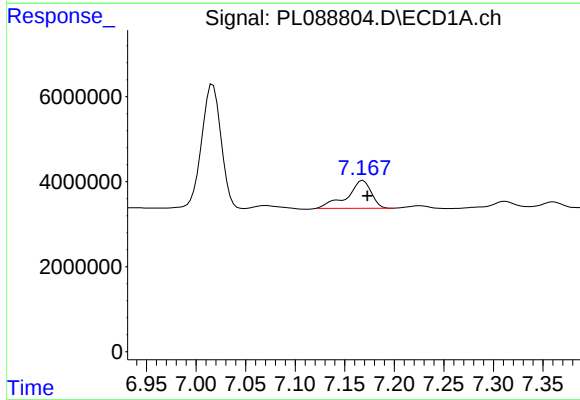
R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 5969303
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



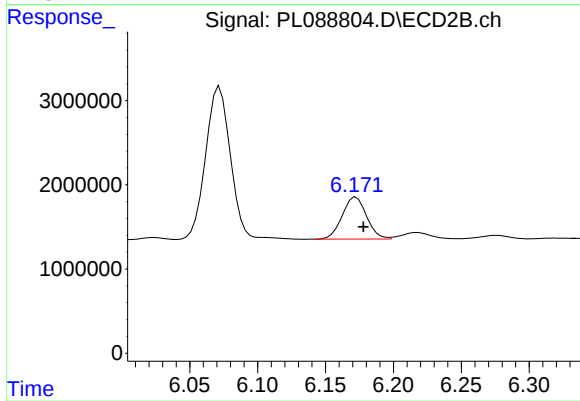
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1224082
Conc: 0.98 ng/ml



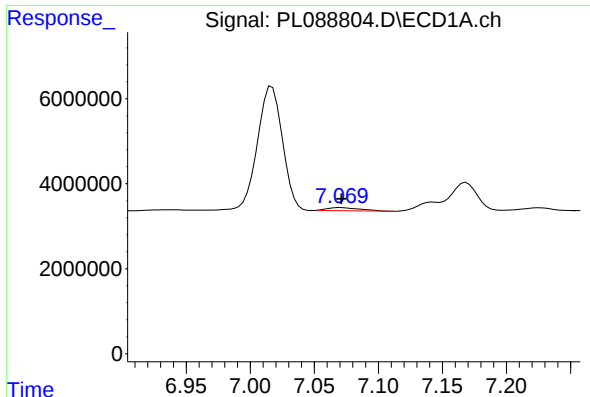
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 11174966
Conc: 4.19 ng/ml



#17 4,4'-DDT

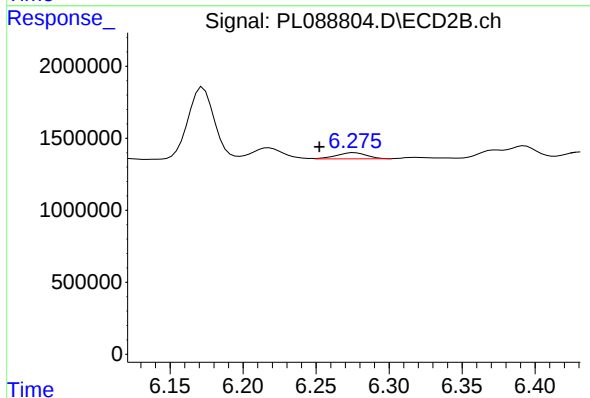
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 6243740
Conc: 4.65 ng/ml



#18 Endrin aldehyde

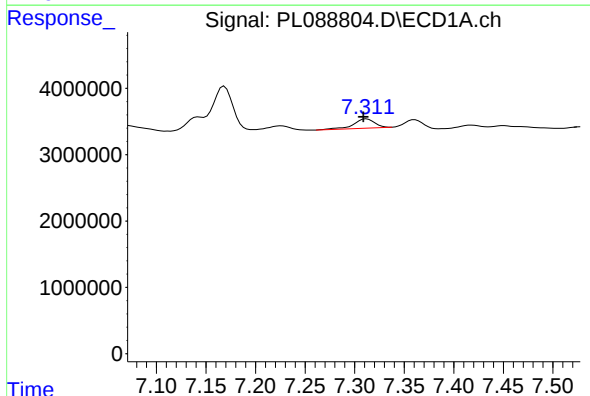
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1270926
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



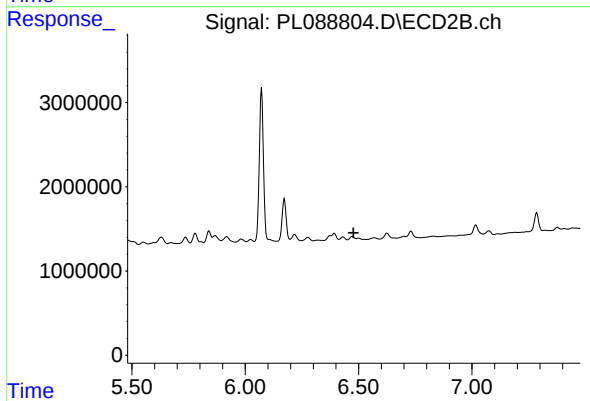
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.024 min
Response: 604511
Conc: 0.58 ng/ml



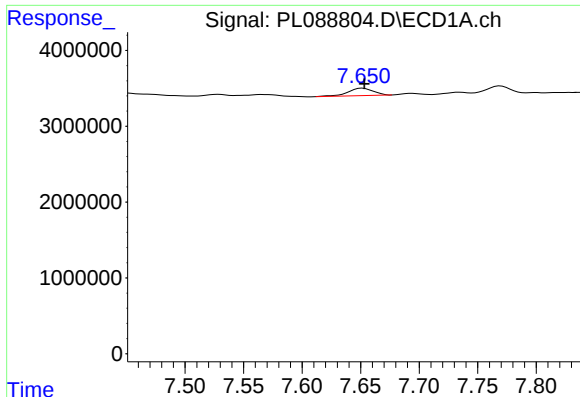
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 2070556
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

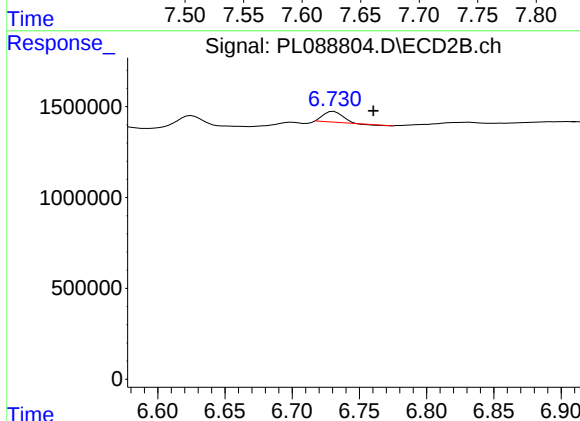
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: -49594
Conc: N.D.



#20 Methoxychlor

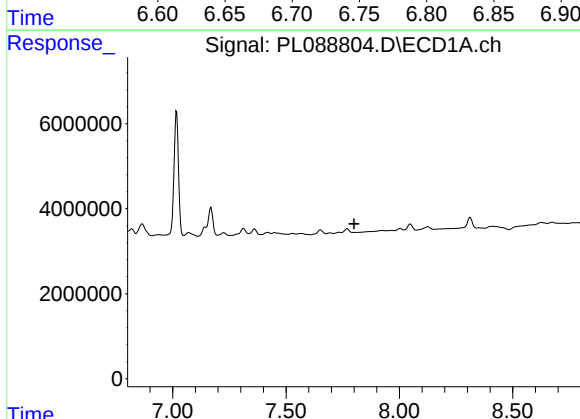
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 1482554
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



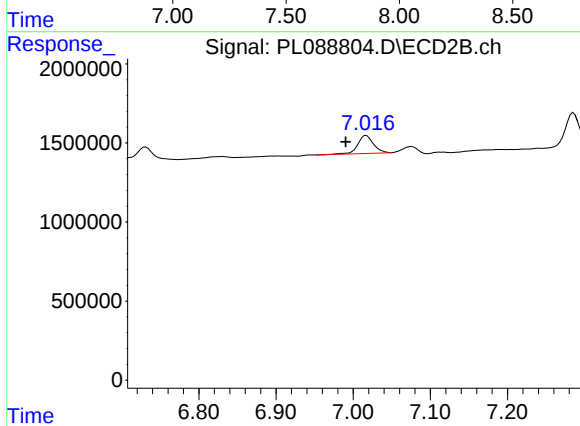
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 569685
Conc: 0.71 ng/ml



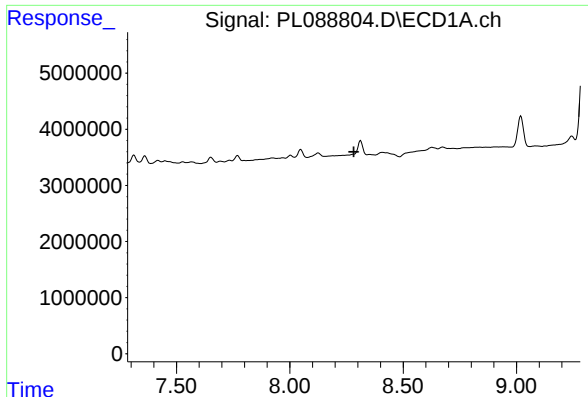
#21 Endrin ketone

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



#21 Endrin ketone

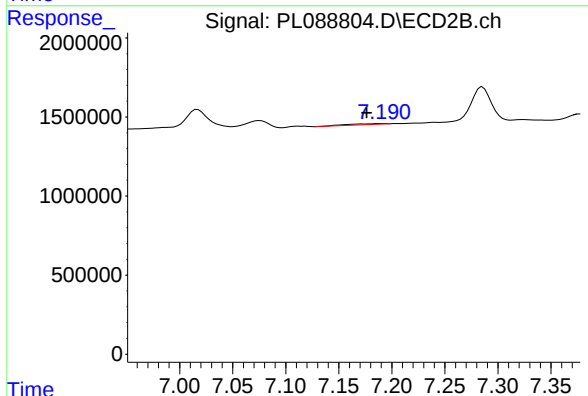
R.T.: 7.017 min
Delta R.T.: 0.027 min
Response: 1620641
Conc: 0.98 ng/ml



#22 Mirex

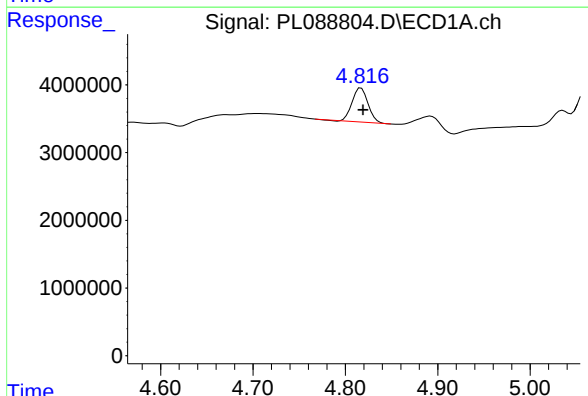
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11933



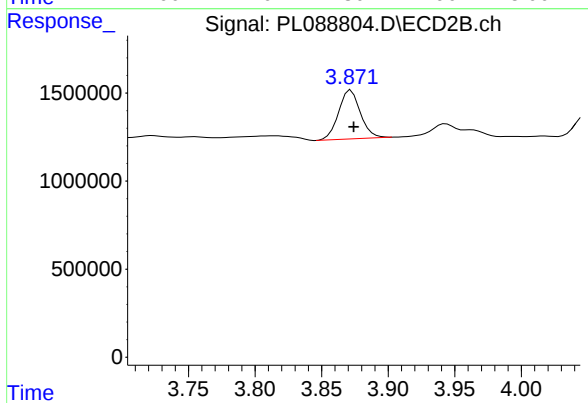
#22 Mirex

R.T.: 7.191 min
Delta R.T.: 0.015 min
Response: 137856
Conc: 0.10 ng/ml



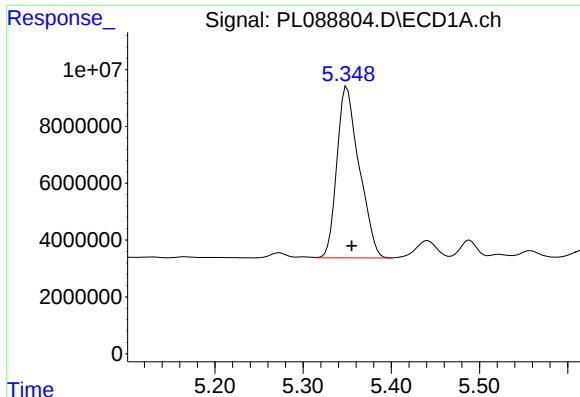
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 5936810
Conc: 51.05 ng/ml



#23 Chlordane-1

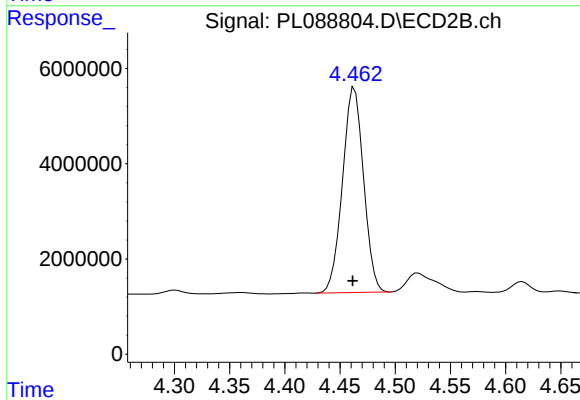
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 3151168
Conc: 64.90 ng/ml



#24 Chlordane-2

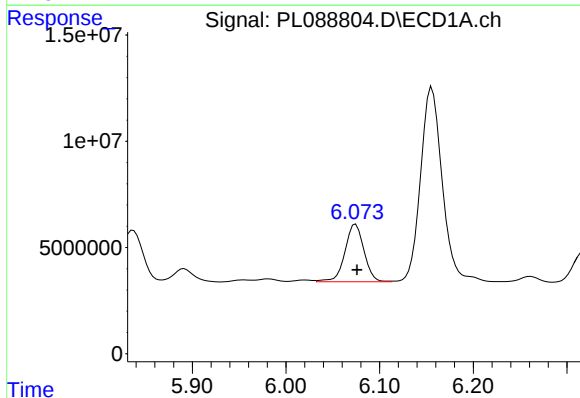
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 105681314
Conc: 803.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



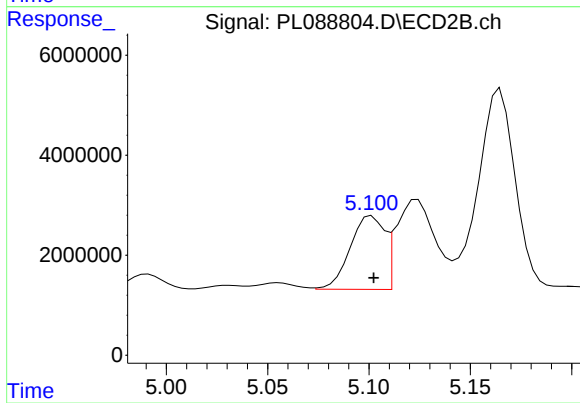
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 57194457
Conc: 942.01 ng/ml



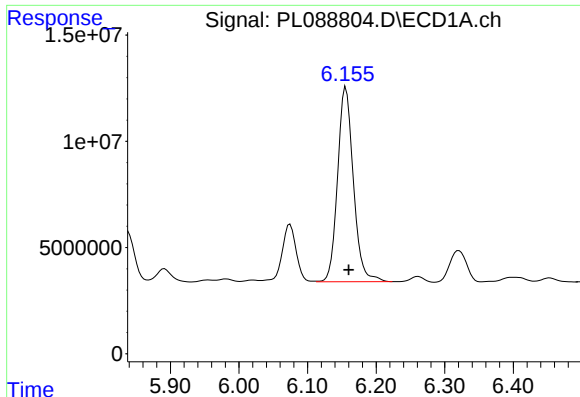
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 38383697
Conc: 77.19 ng/ml



#25 Chlordane-3

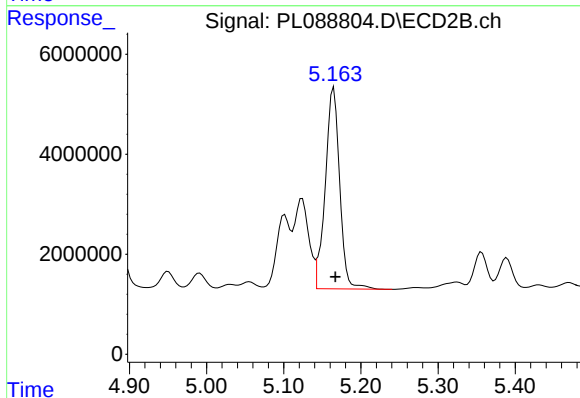
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 17310922
Conc: 101.43 ng/ml



#26 Chlordane-4

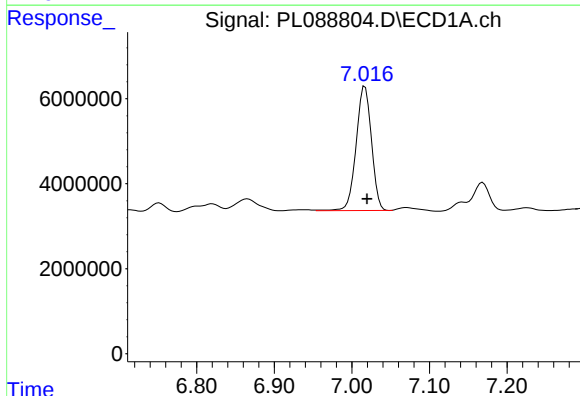
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 146799629
Conc: 244.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



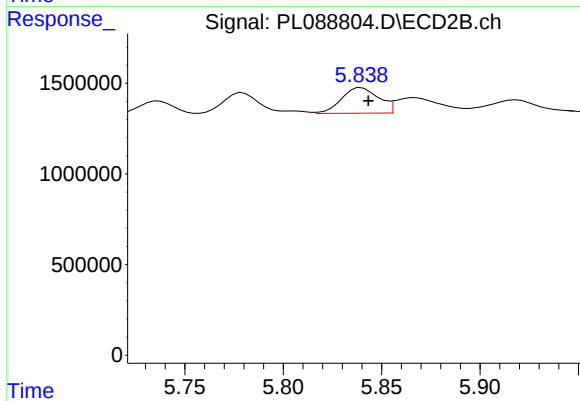
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 52432591
Conc: 328.65 ng/ml



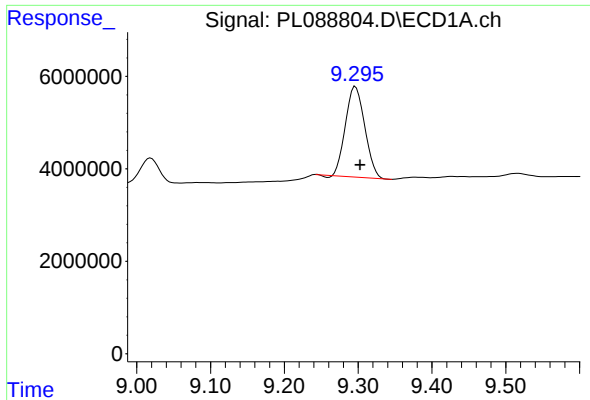
#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 40127871
Conc: 379.62 ng/ml



#27 Chlordane-5

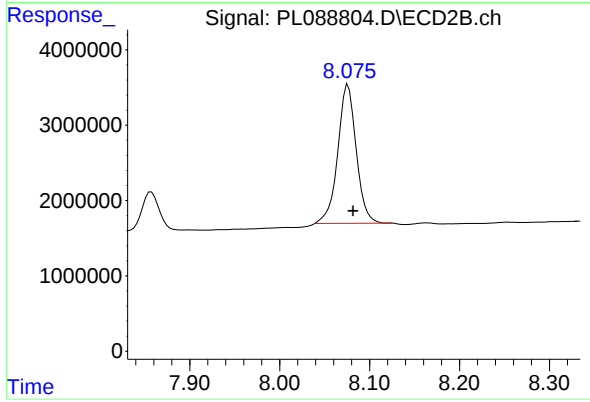
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1847661
Conc: 36.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 35577453
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11933



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 26226904
Conc: 19.34 ng/ml