

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 14:19
 Operator : AR\AJ
 Sample : P1927-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:13:15 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	2.851	57060613	29461497	21.533	22.106
28)	SA Decachlor...	9.298	8.078	52919651	28808231	21.408	21.246
Target Compounds							
2)	A alpha-BHC	4.070f	3.357	701303	330634	0.176	0.165
3)	MA gamma-BHC...	4.410f	3.708	20410956	5514765	5.263	2.874 #
4)	MA Heptachlor	5.059f	0.000	315967	0	0.083	N.D. #
5)	MB Aldrin	5.380	4.335	1665263	950219	0.454	0.526
6)	B beta-BHC	4.651f	4.016	-1481367	4323244	N.D.	5.043
7)	B delta-BHC	4.881	4.230	2077460	721790	0.516	0.377 #
8)	B Heptachlo...	5.814	4.845	1228834	441540	0.358	0.268
9)	A Endosulfan I	0.000	5.248f	0	13289739	N.D.	8.841 #
10)	B gamma-Chl...	6.050f	5.100	11491092	1086066	3.450	0.656 #
11)	B alpha-Chl...	6.160	5.163	9561382	3955332	2.876	2.383
12)	B 4,4'-DDE	0.000	5.365	0	720610	N.D.	0.494 #
13)	MA Dieldrin	6.486	5.496	3590799	10186484	1.107	6.272 #
14)	MA Endrin	6.728	5.766	1140994	1605284	0.417	1.114 #
15)	B Endosulfa...	6.925f	6.073	796032	3354576	0.278	2.333 #
16)	A 4,4'-DDD	6.839f	5.921	8110529	644894	3.185	0.518 #
17)	MA 4,4'-DDT	7.175	6.173	2595228	1000504	0.974	0.745
18)	B Endrin al...	0.000	6.264	0	325747	N.D.	0.311 #
19)	B Endosulfa...	7.329f	6.465	3305545	771720	1.197	0.556 #
21)	B Endrin ke...	7.817f	0.000	2193083	0	0.742	N.D. #
22)	Mirex	8.282	7.170	913147	1190514	0.389	0.883 #
24)	Chlordane-2	5.380f	4.462	1665263	810511	12.667	13.349
25)	Chlordane-3	6.050f	5.100	11491092	1086066	23.110	6.364 #
26)	Chlordane-4	6.160	5.163	9561382	3955332	15.939	24.792 #
27)	Chlordane-5	7.027	5.857	1563860	6961418	14.795	137.264 #

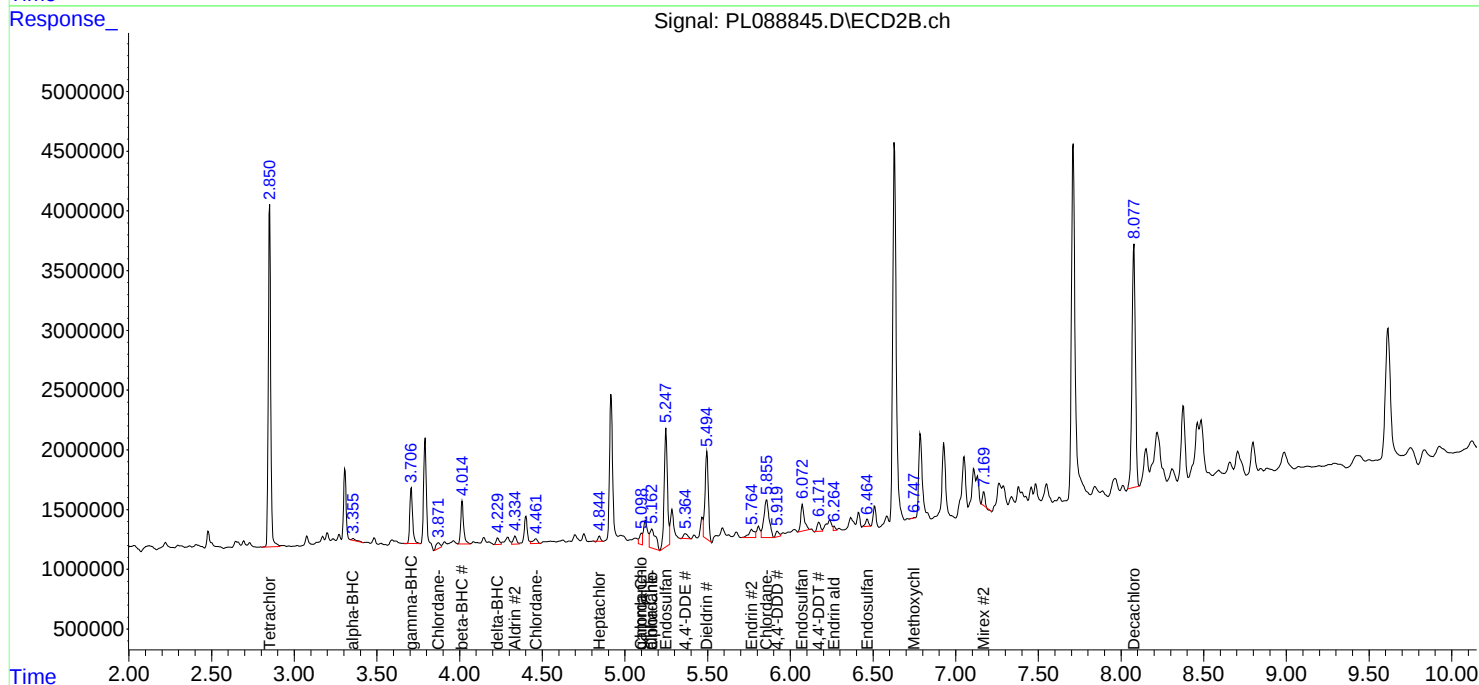
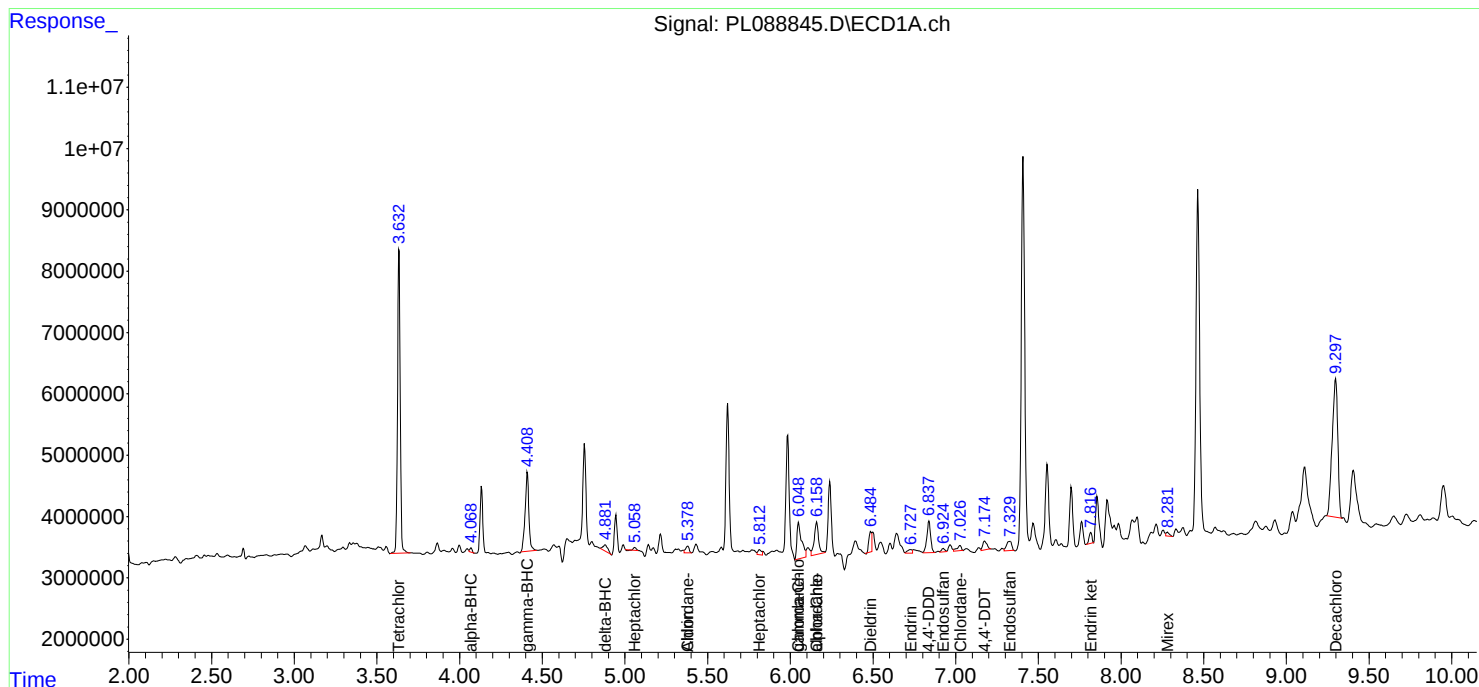
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

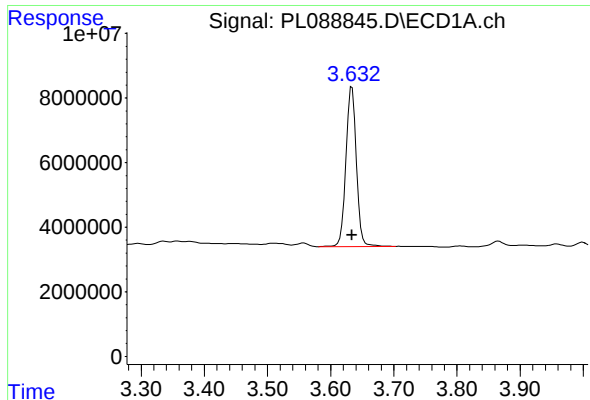
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 14:19
Operator : AR\AJ
Sample : P1927-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11991

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:13:15 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

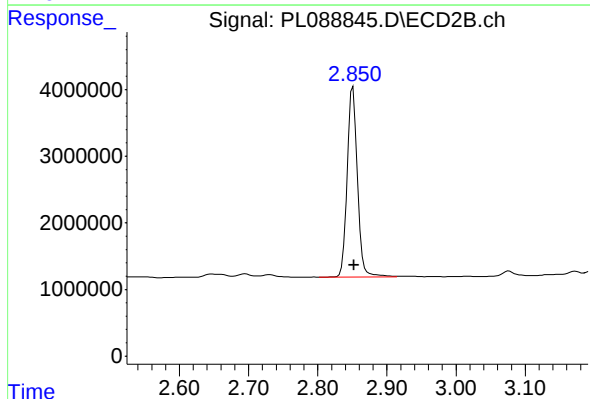




#1 Tetrachloro-m-xylene

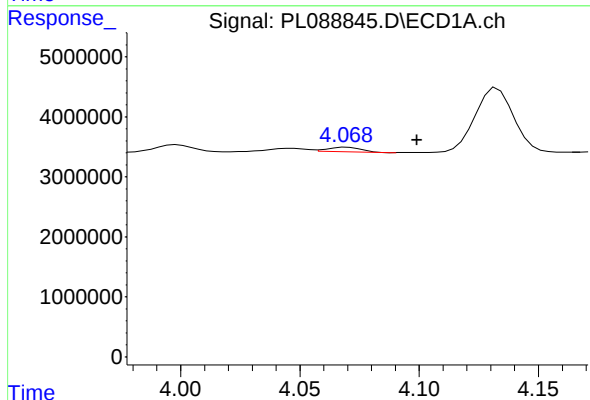
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 57060613
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



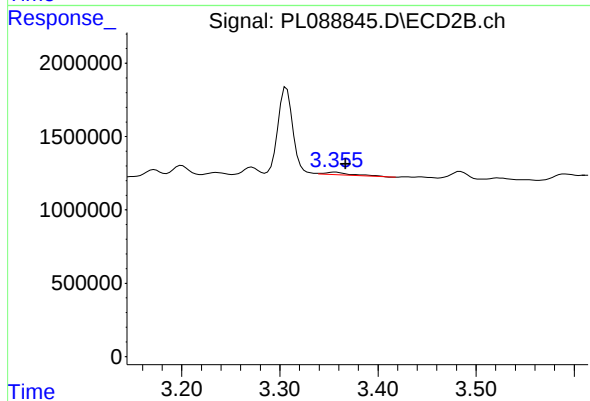
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 29461497
Conc: 22.11 ng/ml



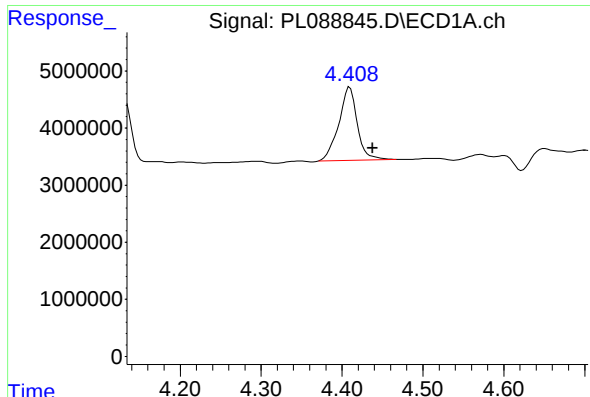
#2 alpha-BHC

R.T.: 4.070 min
Delta R.T.: -0.030 min
Response: 701303
Conc: 0.18 ng/ml



#2 alpha-BHC

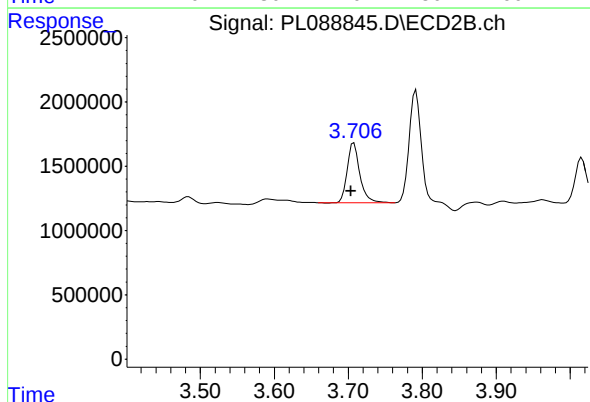
R.T.: 3.357 min
Delta R.T.: -0.010 min
Response: 330634
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

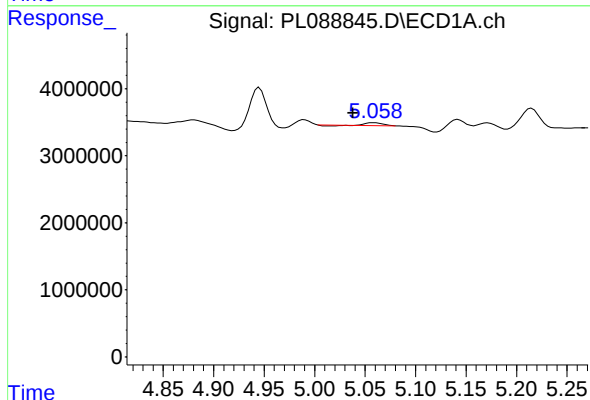
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 20410956
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



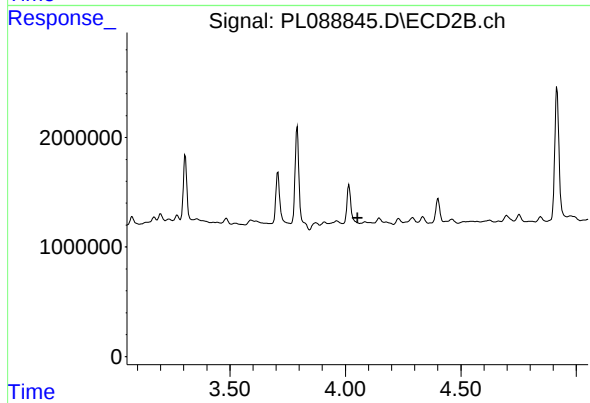
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.004 min
Response: 5514765
Conc: 2.87 ng/ml



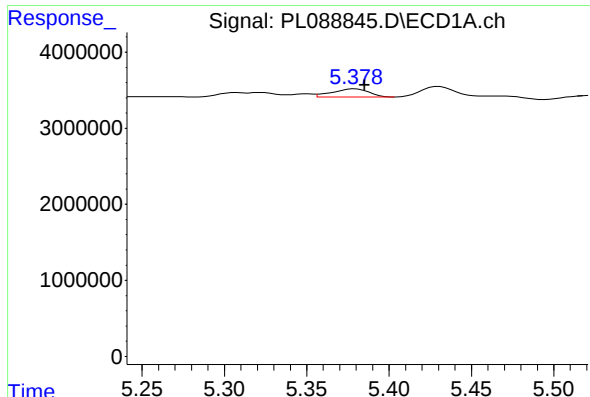
#4 Heptachlor

R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 315967
Conc: 0.08 ng/ml



#4 Heptachlor

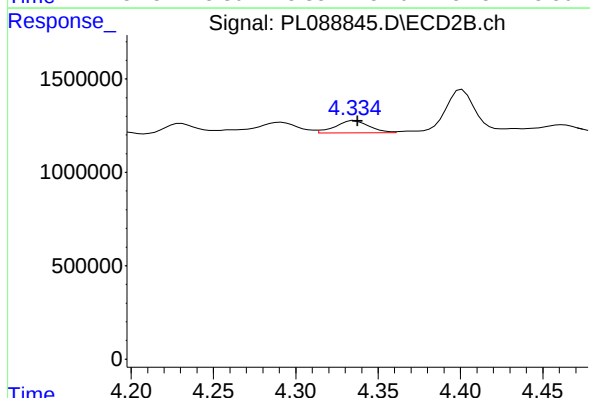
R.T.: 0.000 min
Exp R.T.: 4.052 min
Response: 0
Conc: N.D.



#5 Aldrin

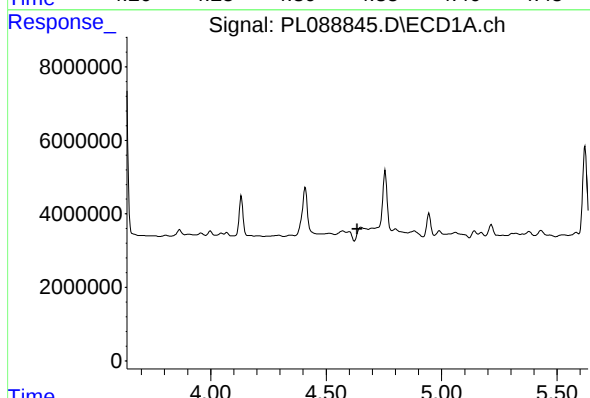
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 1665263
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



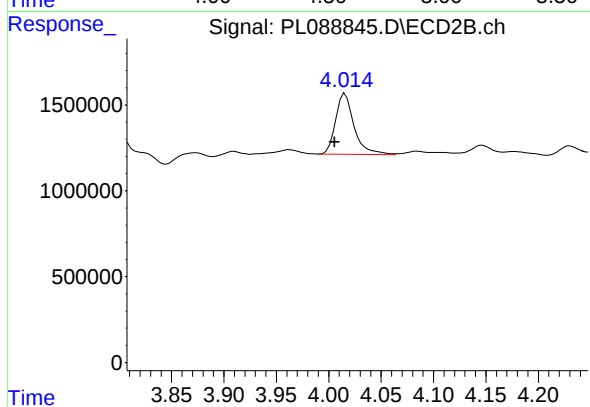
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 950219
Conc: 0.53 ng/ml



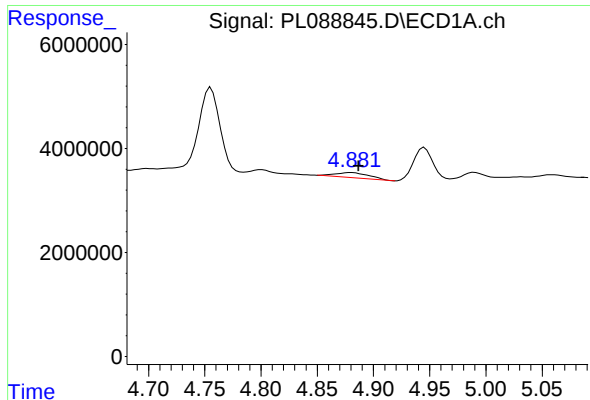
#6 beta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: -1481367
Conc: N.D.



#6 beta-BHC

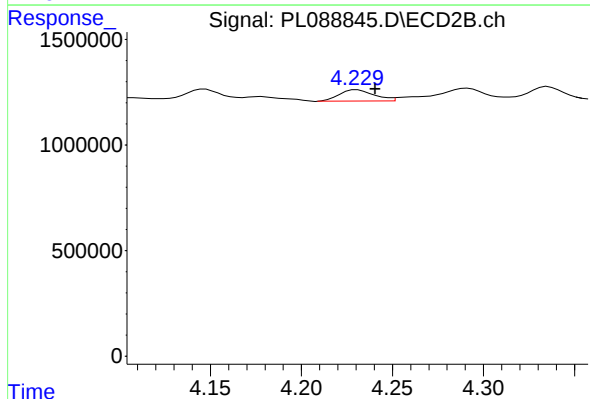
R.T.: 4.016 min
Delta R.T.: 0.010 min
Response: 4323244
Conc: 5.04 ng/ml



#7 delta-BHC

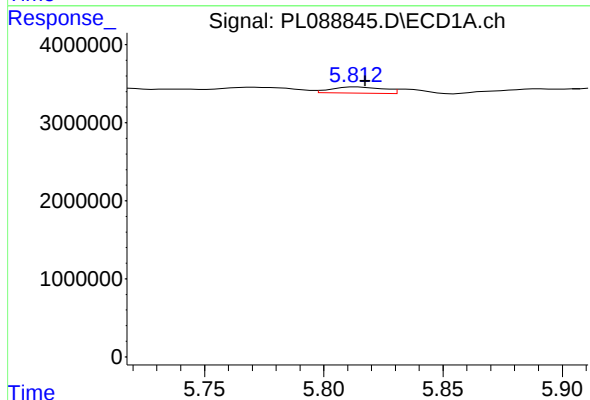
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 2077460
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



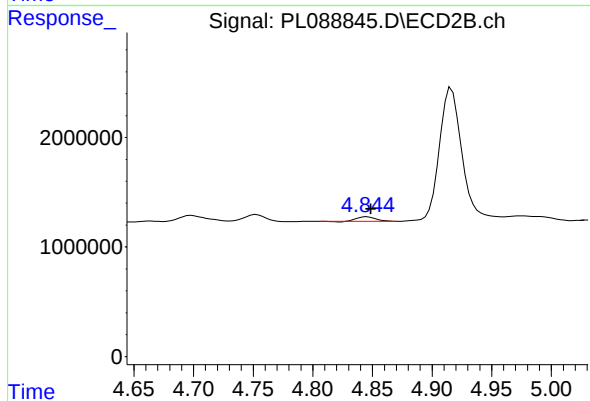
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 721790
Conc: 0.38 ng/ml



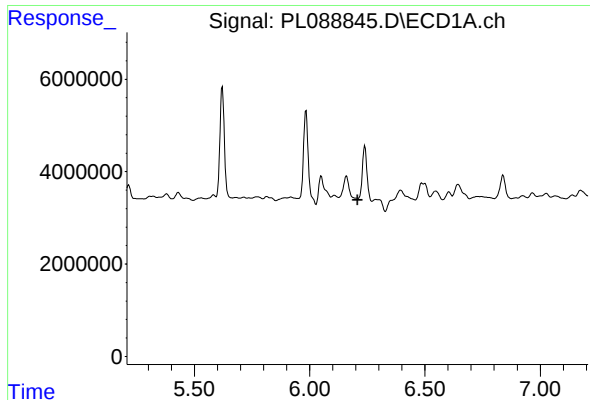
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 1228834
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

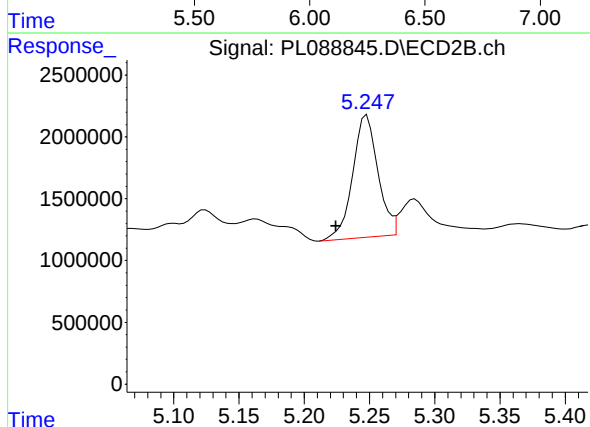
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 441540
Conc: 0.27 ng/ml



#9 Endosulfan I

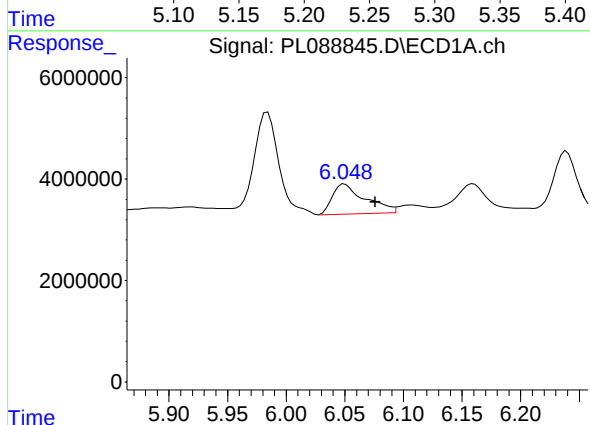
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11991



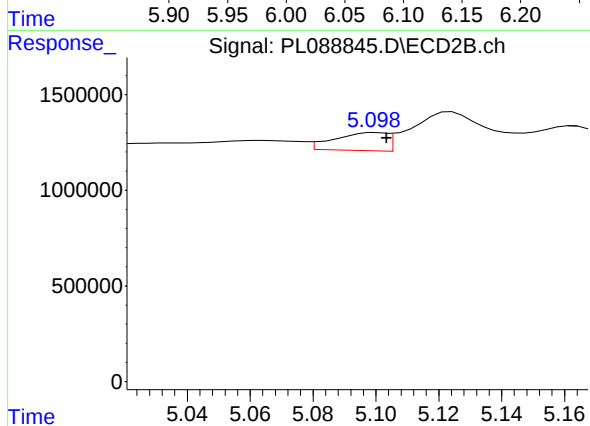
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.024 min
Response: 13289739
Conc: 8.84 ng/ml



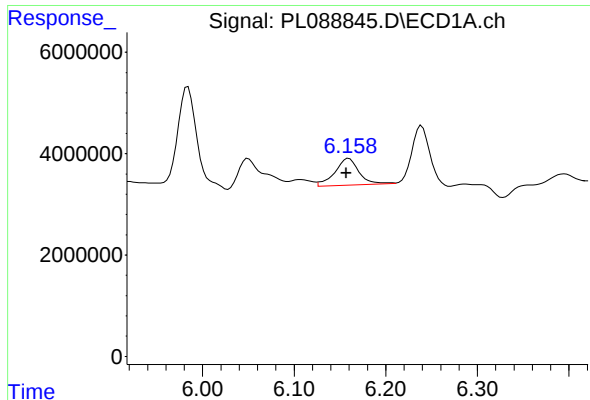
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 11491092
Conc: 3.45 ng/ml



#10 gamma-Chlordane

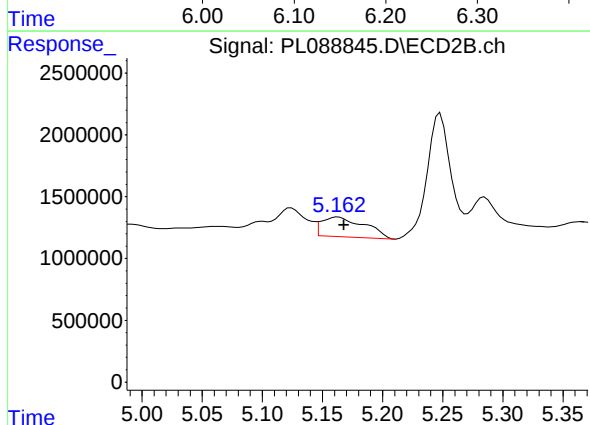
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1086066
Conc: 0.66 ng/ml



#11 alpha-Chlordane

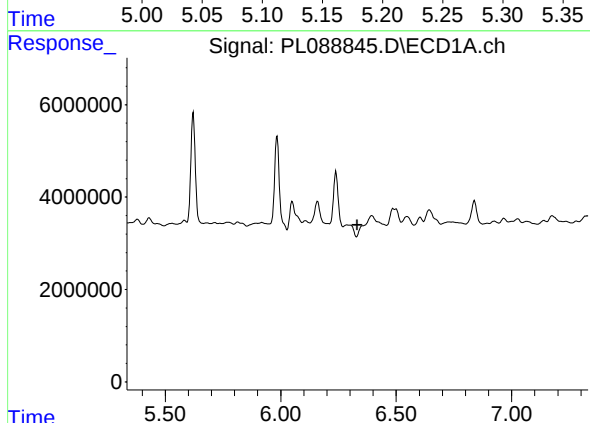
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 9561382
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



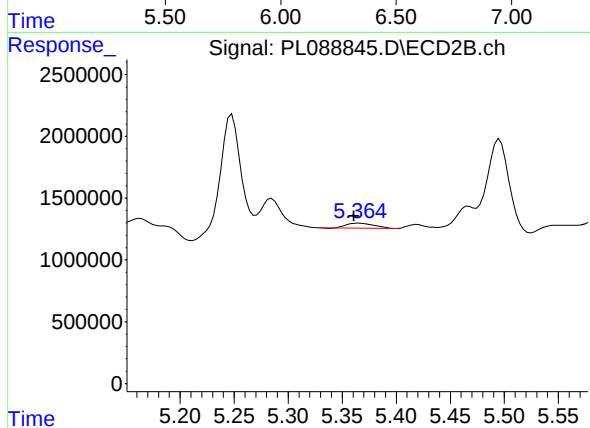
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 3955332
Conc: 2.38 ng/ml



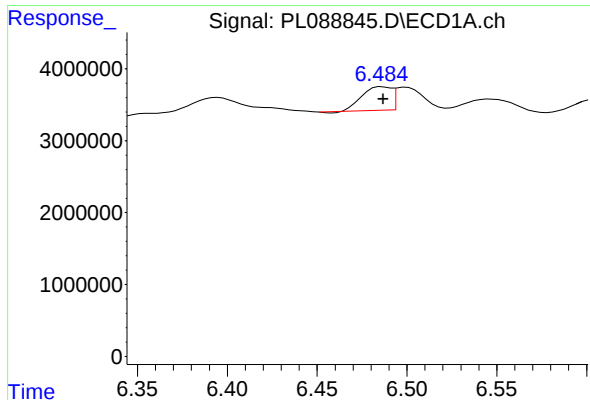
#12 4,4'-DDE

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



#12 4,4'-DDE

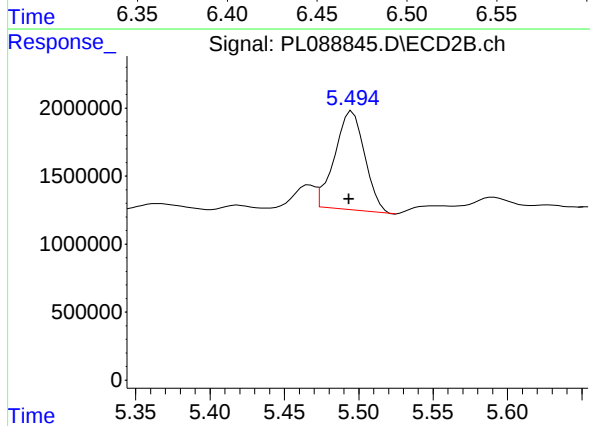
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 720610
Conc: 0.49 ng/ml



#13 Dieldrin

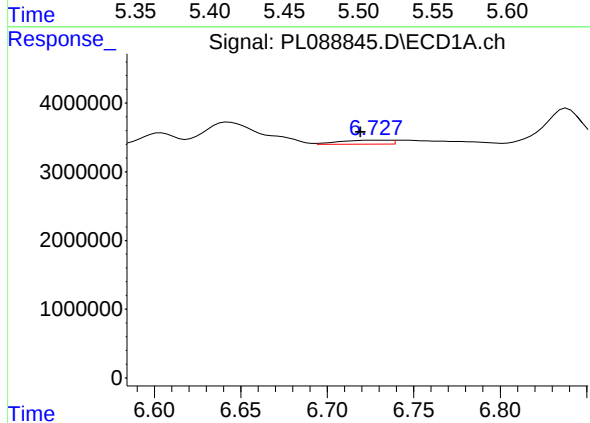
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 3590799
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



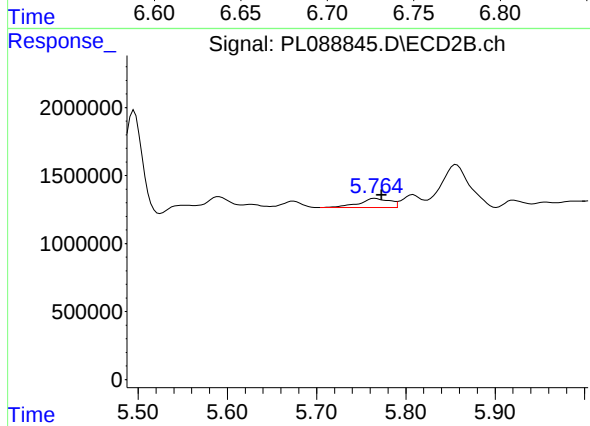
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 10186484
Conc: 6.27 ng/ml



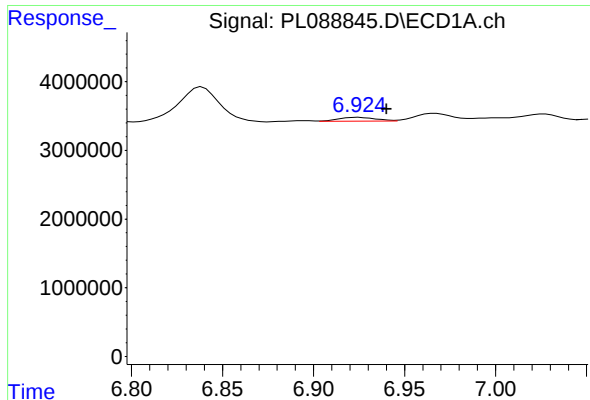
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.009 min
Response: 1140994
Conc: 0.42 ng/ml



#14 Endrin

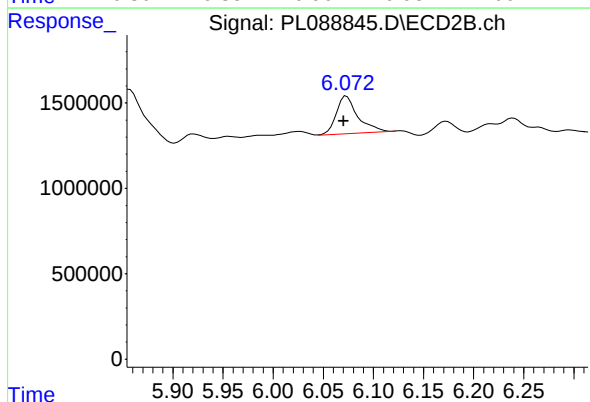
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 1605284
Conc: 1.11 ng/ml



#15 Endosulfan II

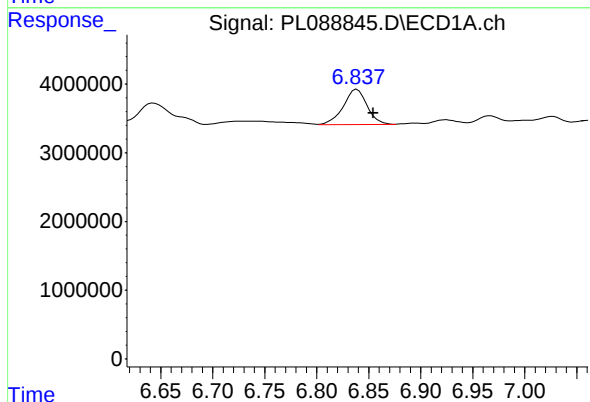
R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 796032
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



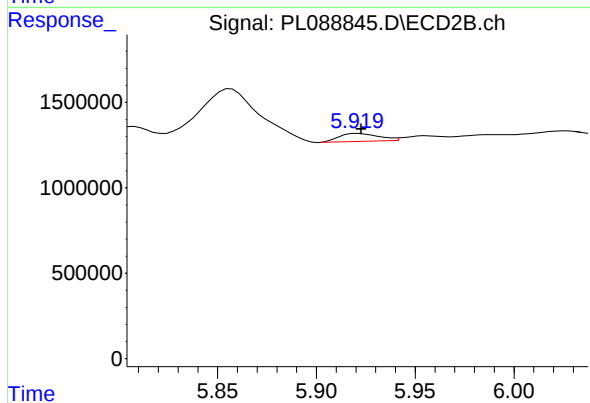
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 3354576
Conc: 2.33 ng/ml



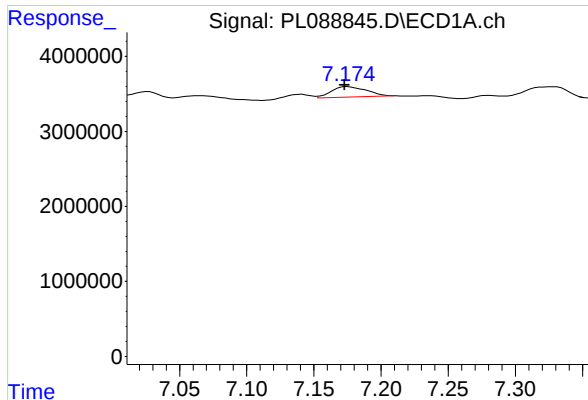
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 8110529
Conc: 3.18 ng/ml



#16 4,4'-DDD

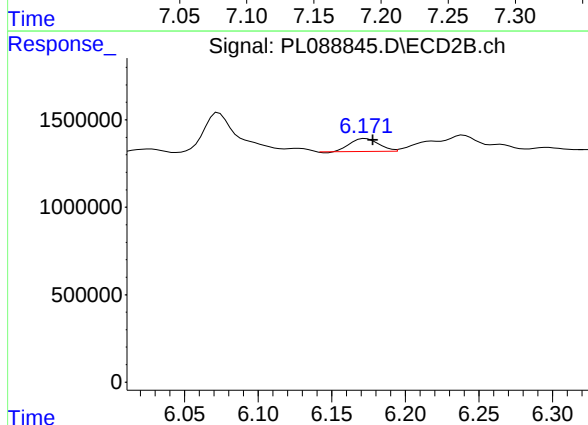
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 644894
Conc: 0.52 ng/ml



#17 4,4'-DDT

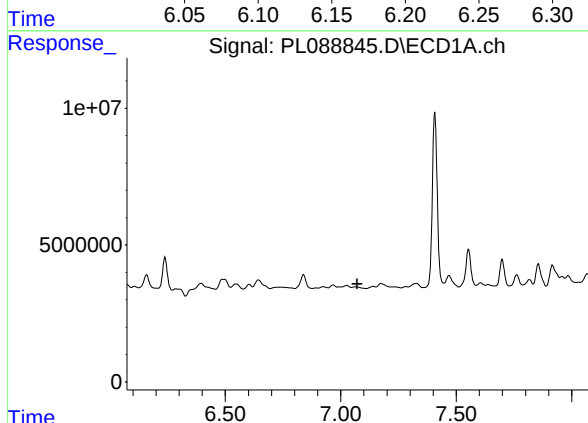
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 2595228
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



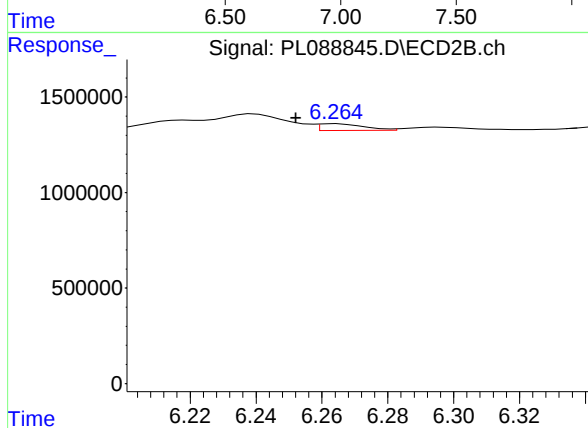
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1000504
Conc: 0.75 ng/ml



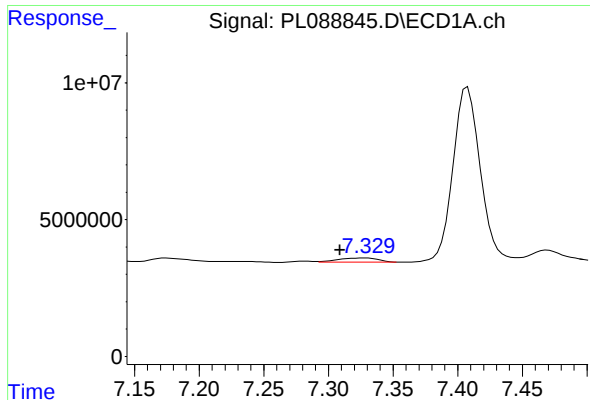
#18 Endrin aldehyde

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



#18 Endrin aldehyde

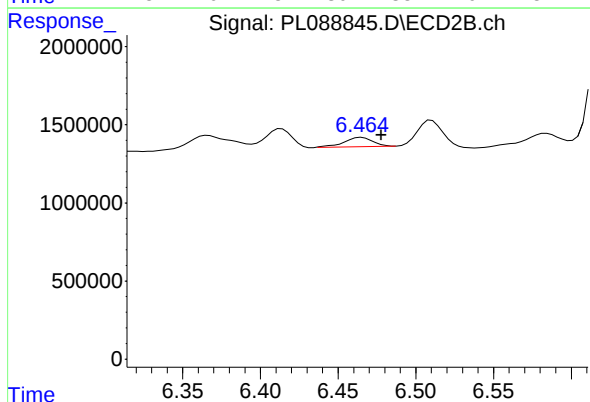
R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 325747
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

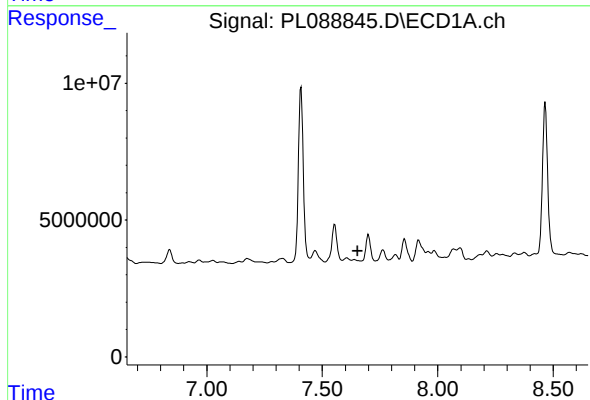
R.T.: 7.329 min
Delta R.T.: 0.020 min
Response: 3305545
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



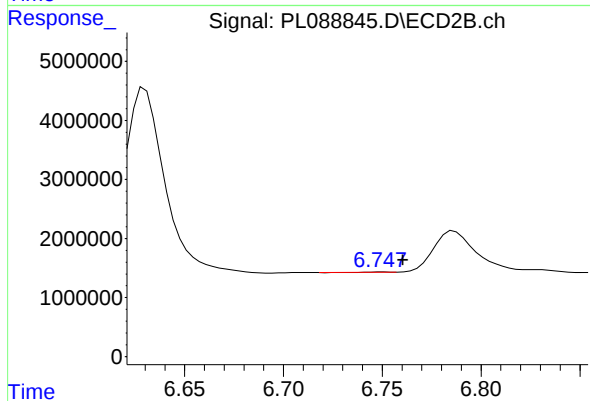
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.013 min
Response: 771720
Conc: 0.56 ng/ml



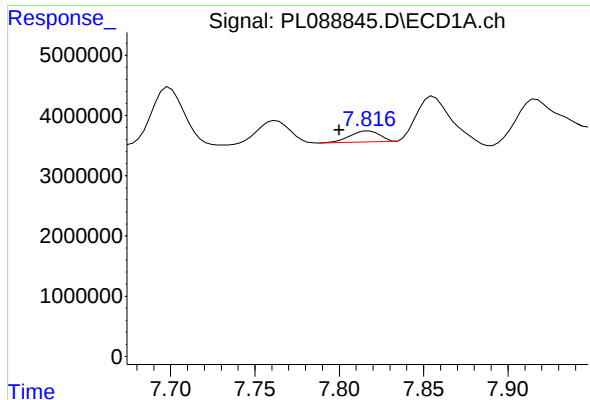
#20 Methoxychlor

R.T.: 7.639 min
Delta R.T.: -0.014 min
Response: -671929
Conc: N.D.



#20 Methoxychlor

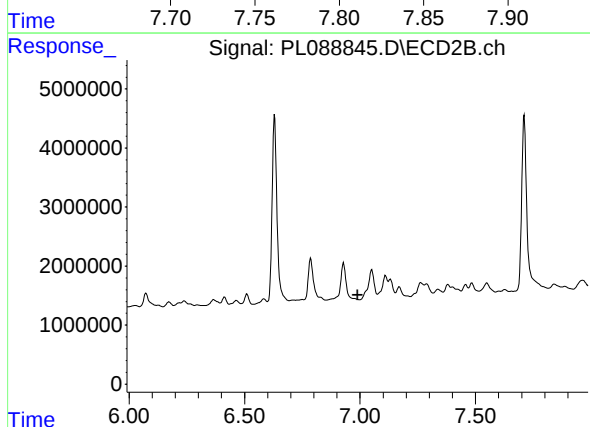
R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 12452
Conc: 0.02 ng/ml



#21 Endrin ketone

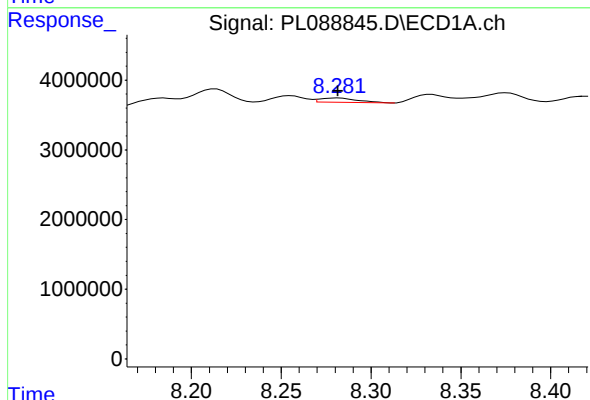
R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 2193083
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



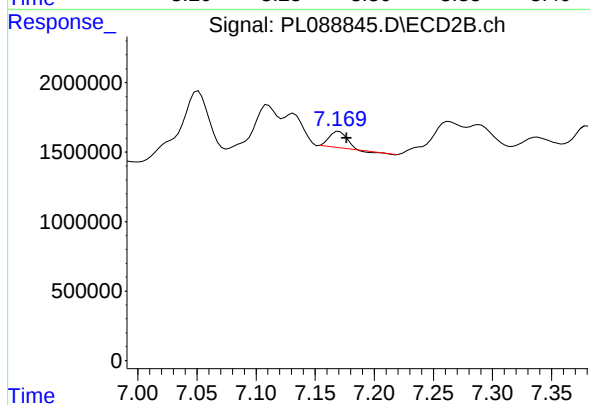
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



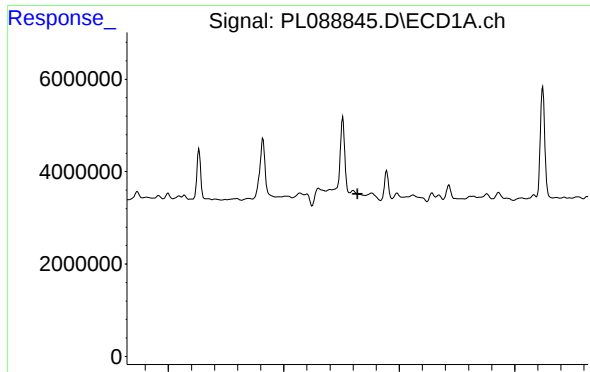
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 913147
Conc: 0.39 ng/ml



#22 Mirex

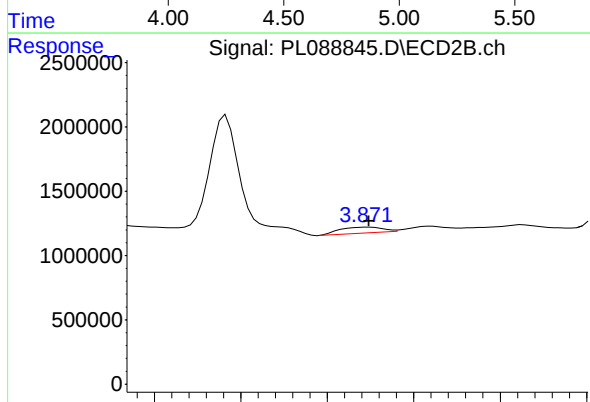
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 1190514
Conc: 0.88 ng/ml



#23 Chlordane-1

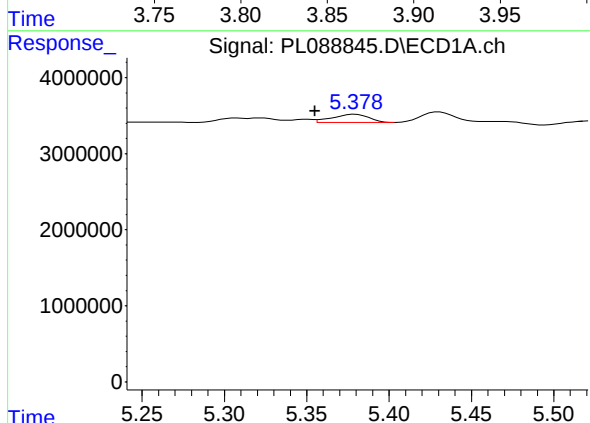
R.T.: 4.800 min
Delta R.T.: -0.019 min
Response: -9493448
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11991



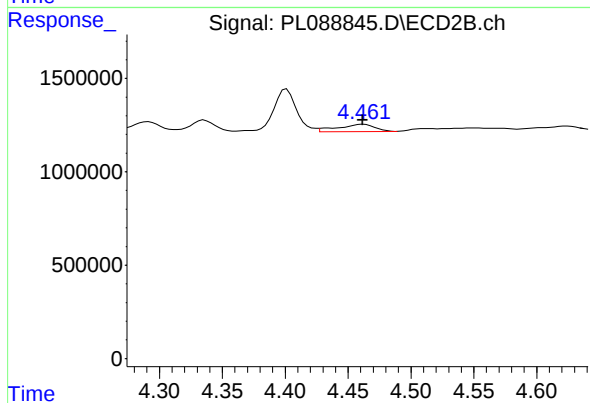
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 816436
Conc: 16.81 ng/ml



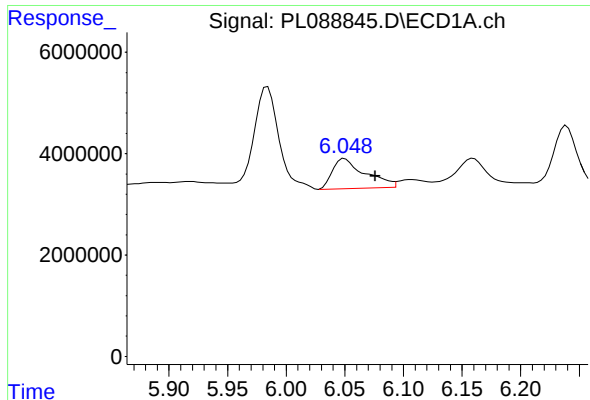
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 1665263
Conc: 12.67 ng/ml



#24 Chlordane-2

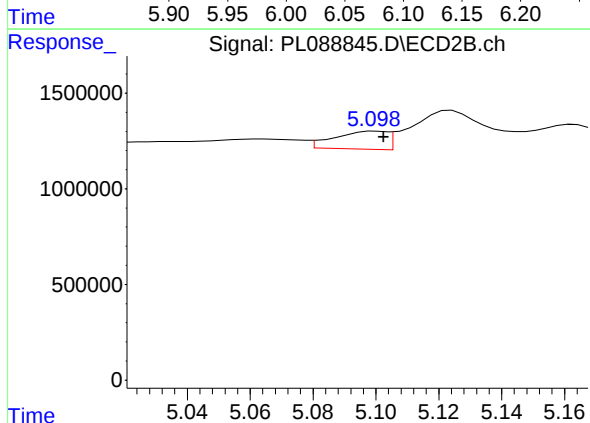
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 810511
Conc: 13.35 ng/ml



#25 Chlordane-3

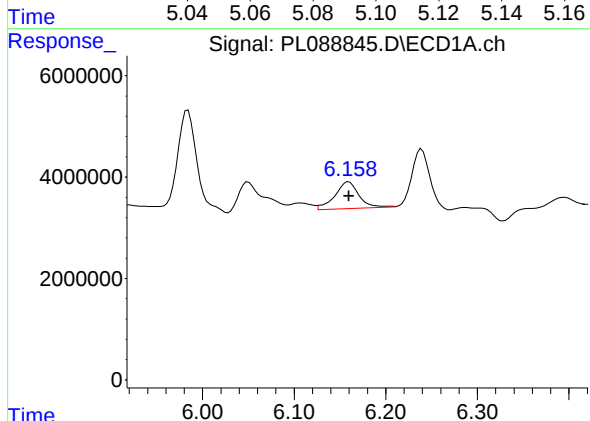
R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 11491092
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



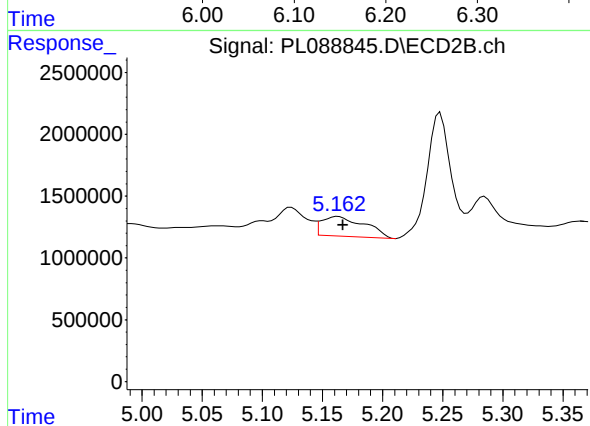
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 1086066
Conc: 6.36 ng/ml



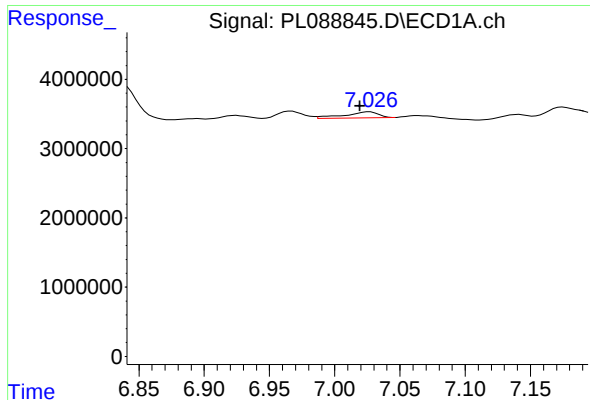
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9561382
Conc: 15.94 ng/ml



#26 Chlordane-4

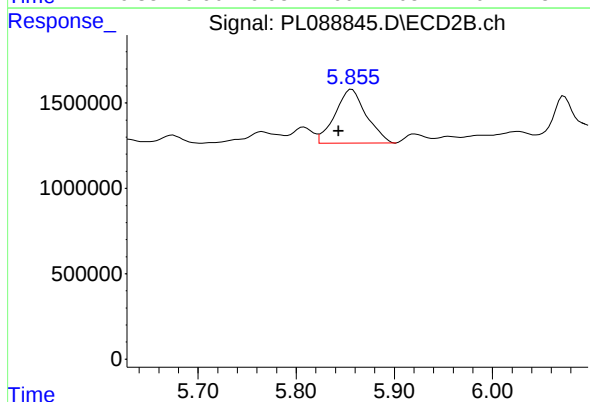
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 3955332
Conc: 24.79 ng/ml



#27 Chlordane-5

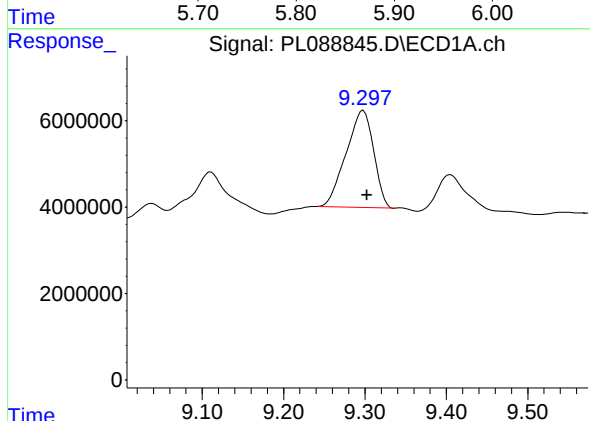
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 1563860
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



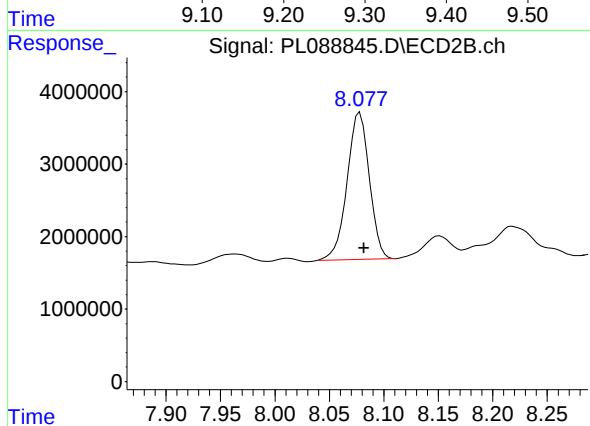
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 6961418
Conc: 137.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 52919651
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 28808231
Conc: 21.25 ng/ml