

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 10:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:13:37 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...	3.638	2.851	116.0E6	77842828	43.778	58.408 #
28)	SA Decachlor...	9.305	8.079	101.6E6	68017149	41.093	50.163
Target Compounds							
2)	A alpha-BHC	4.118f	3.353	3715541	172830	0.931	0.086 #
3)	MA gamma-BHC...	4.465f	3.706	754495	39955	0.195	0.021 #
4)	MA Heptachlor	5.040	4.051	65828237	35861543	17.335	19.926
5)	MB Aldrin	5.358f	4.353f	56648476	2983242	15.459	1.651 #
6)	B beta-BHC	0.000	4.010	0	148414	N.D.	0.173 #
7)	B delta-BHC	0.000	4.236	0	3108735	N.D.	1.625 #
8)	B Heptachlo...	5.802f	0.000	43696031	0	12.721	N.D. #
9)	A Endosulfan I	6.204	5.210	621837	7094499	0.203	4.719 #
10)	B gamma-Chl...	6.079	5.101	213.0E6	84007926	63.943	50.720
11)	B alpha-Chl...	6.162	5.165	257.0E6	78405974	77.325	47.234 #
12)	B 4,4'-DDE	6.319	5.350	1204958	432704	0.403	0.297 #
13)	MA Dieldrin	6.491	5.515f	11743226	549605	3.621	0.338 #
14)	MA Endrin	6.745f	5.776	6391663	8609889	2.338	5.973 #
15)	B Endosulfa...	6.923f	6.074	7026914	29319475	2.453	20.391 #
16)	A 4,4'-DDD	6.874f	5.935	12027129	327938	4.723	0.263 #
17)	MA 4,4'-DDT	7.145f	6.174	335282	-154918	0.126	N.D. #
18)	B Endrin al...	7.073	6.259	3216896	274894	1.541	0.262 #
20)	A Methoxychlor	7.646	6.752	978907	284351	0.650	0.355 #
21)	B Endrin ke...	0.000	6.968f	0	162856	N.D.	0.099 #
22)	Mirex	8.297f	7.198f	74638	58511	0.032	0.043 #
23)	Chlordane-1	4.822	3.873	50659806	23037815	435.658	474.465
24)	Chlordane-2	5.358	4.460	56648476	29164667	430.890	480.351
25)	Chlordane-3	6.079	5.101	213.0E6	84007926	428.332	492.222
26)	Chlordane-4	6.162	5.165	257.0E6	78405974	428.483	491.451
27)	Chlordane-5	7.022	5.841	45668587	25153608	432.042	495.976

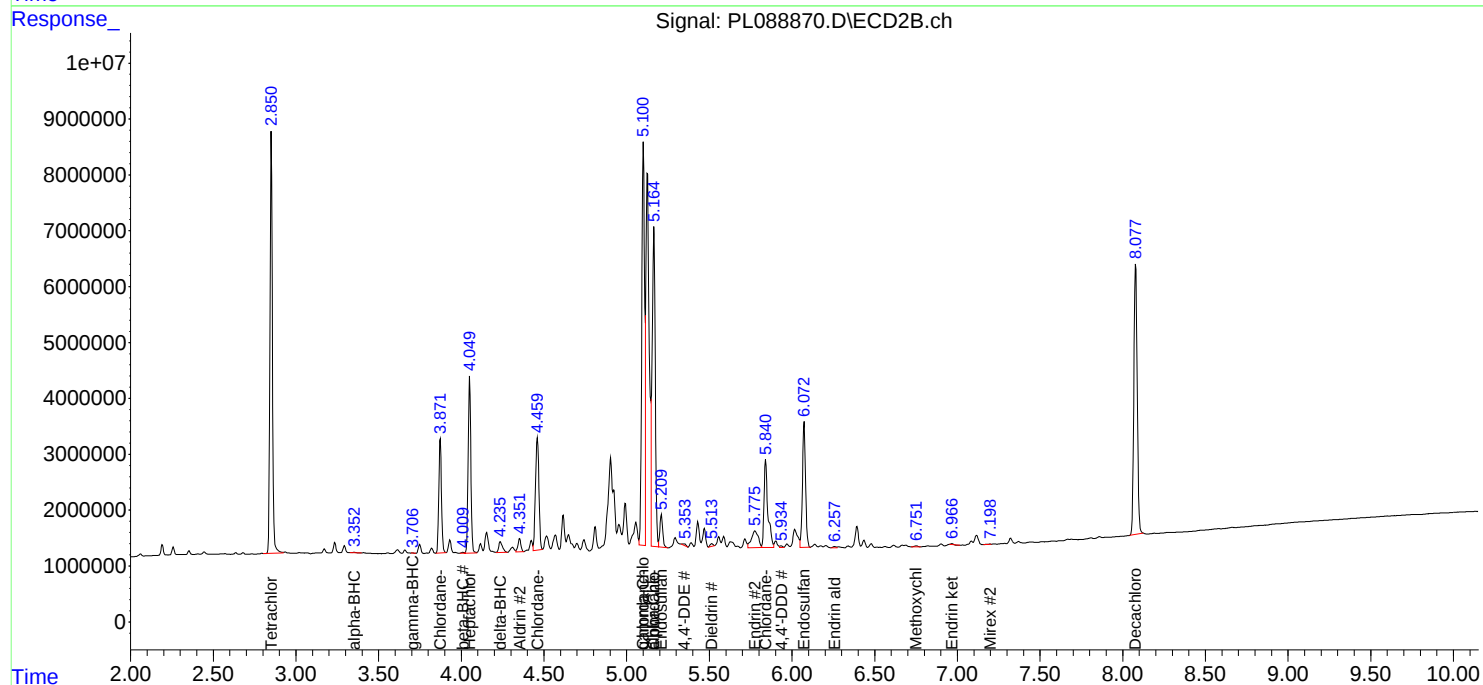
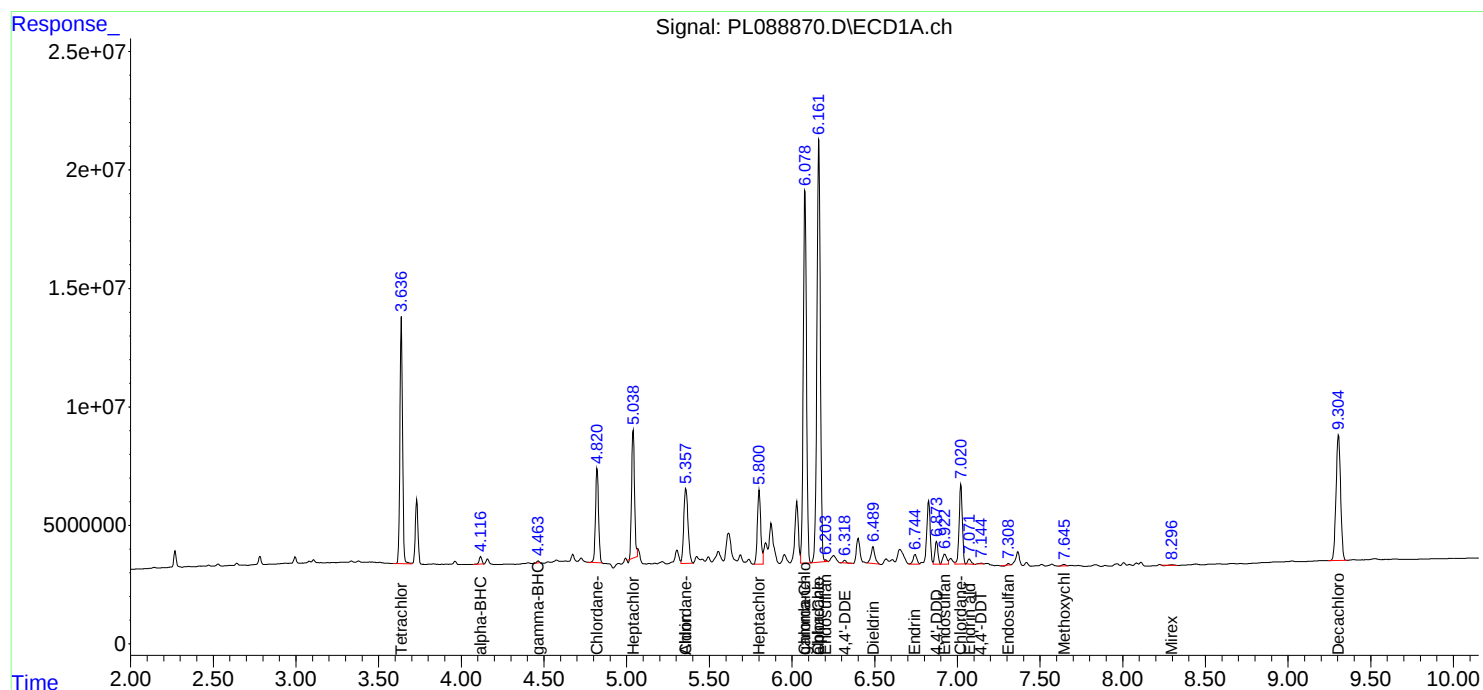
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

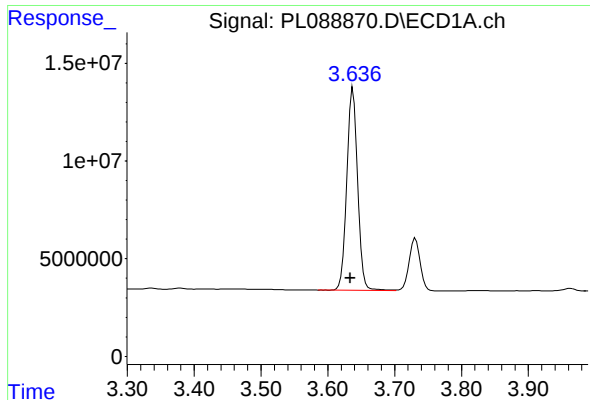
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 10:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:13:37 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

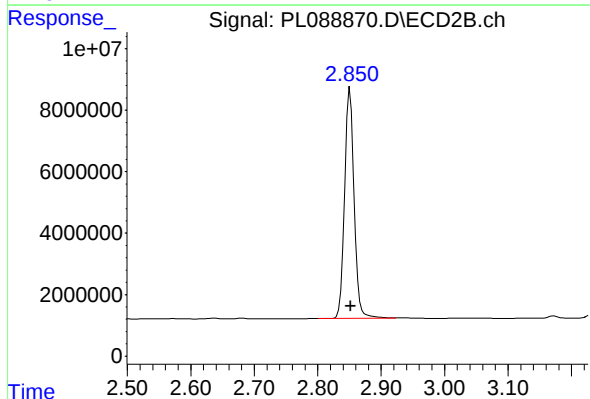




#1 Tetrachloro-m-xylene

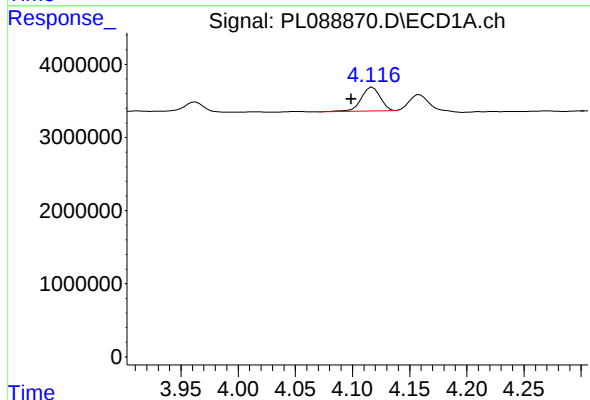
R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 116009639
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



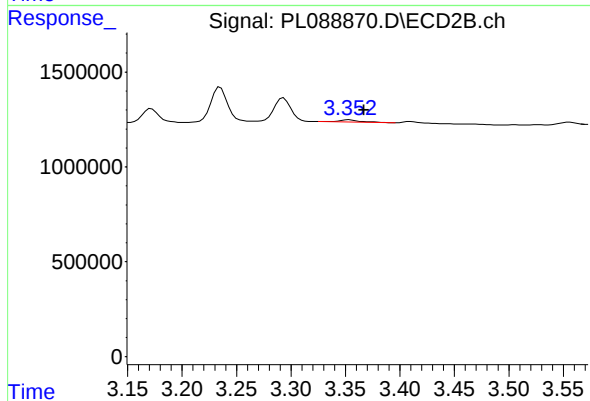
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 77842828
Conc: 58.41 ng/ml



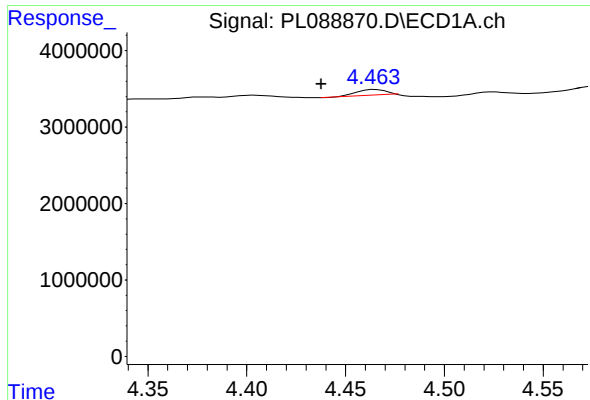
#2 alpha-BHC

R.T.: 4.118 min
Delta R.T.: 0.018 min
Response: 3715541
Conc: 0.93 ng/ml



#2 alpha-BHC

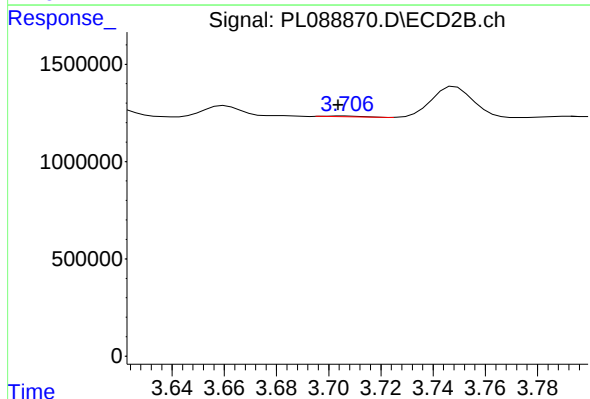
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 172830
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

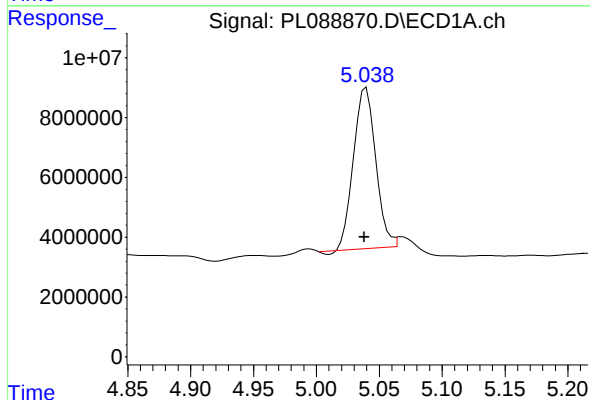
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: 754495
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



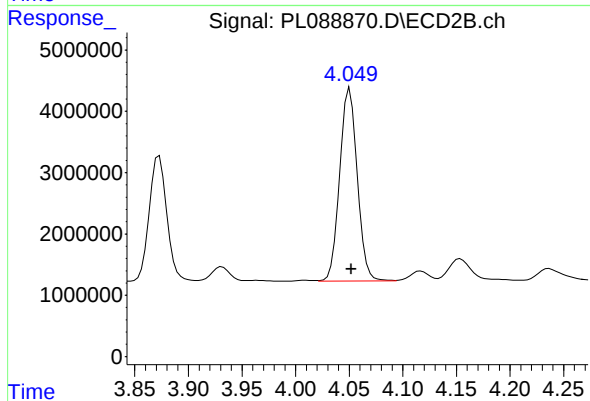
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.002 min
Response: 39955
Conc: 0.02 ng/ml



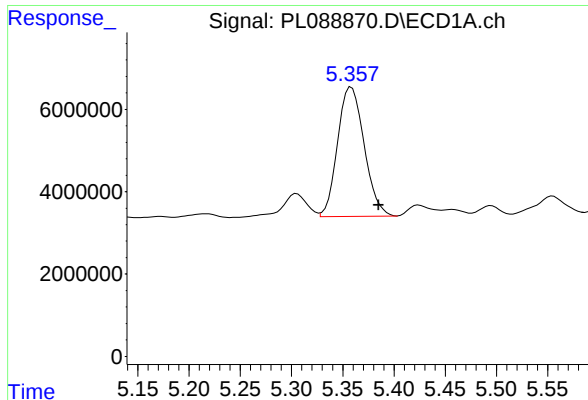
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 65828237
Conc: 17.33 ng/ml



#4 Heptachlor

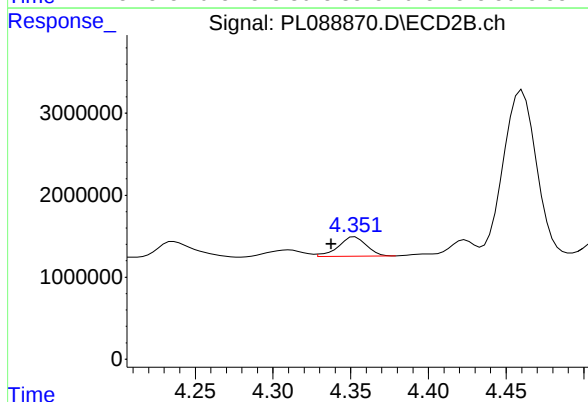
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 35861543
Conc: 19.93 ng/ml



#5 Aldrin

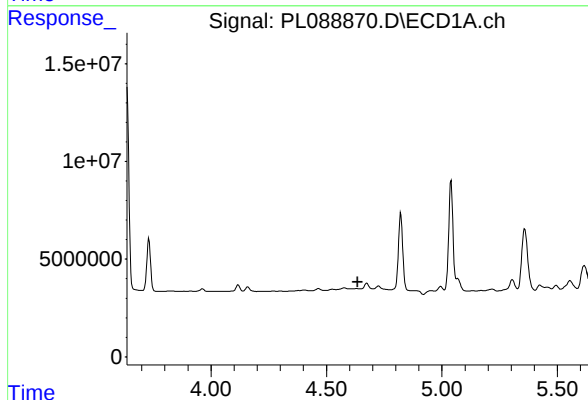
R.T.: 5.358 min
Delta R.T.: -0.027 min
Response: 56648476
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



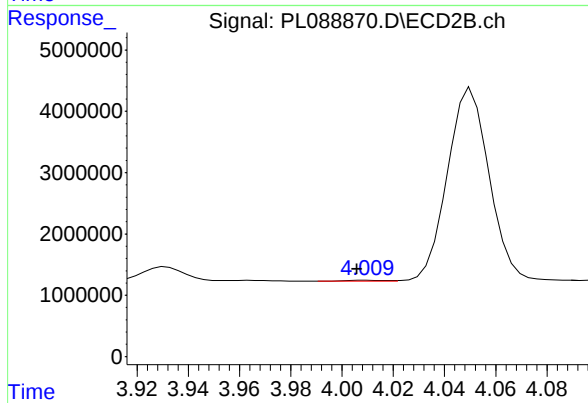
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 2983242
Conc: 1.65 ng/ml



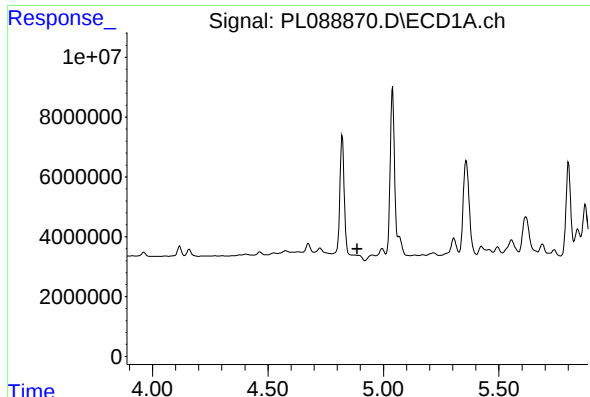
#6 beta-BHC

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



#6 beta-BHC

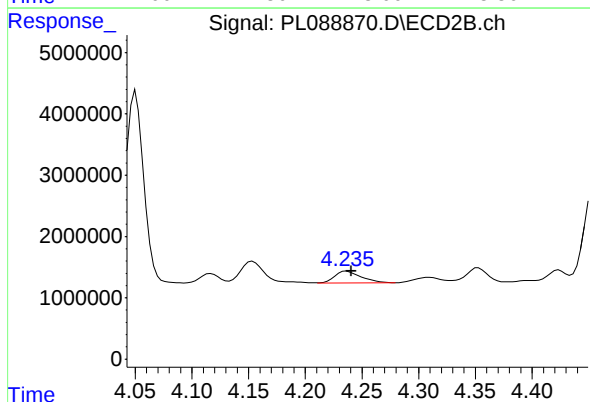
R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 148414
Conc: 0.17 ng/ml



#7 delta-BHC

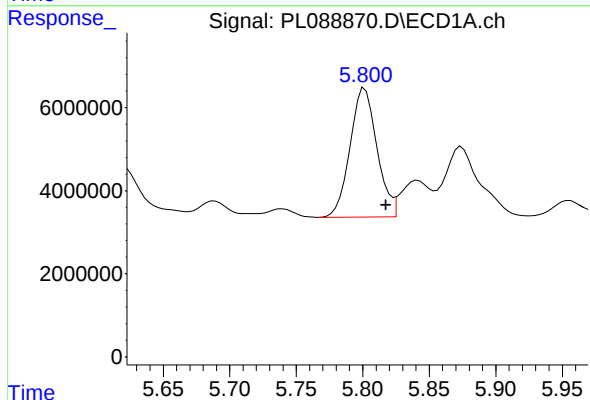
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



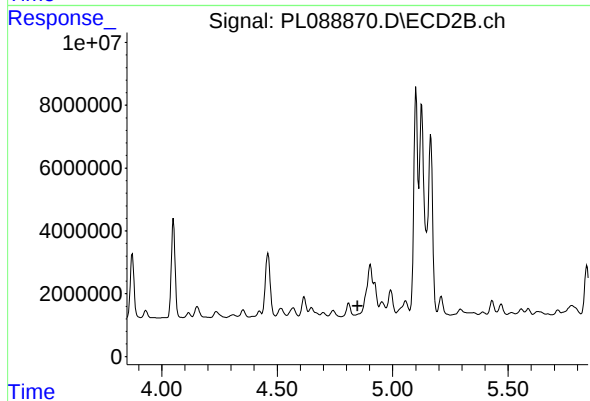
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 3108735
Conc: 1.62 ng/ml



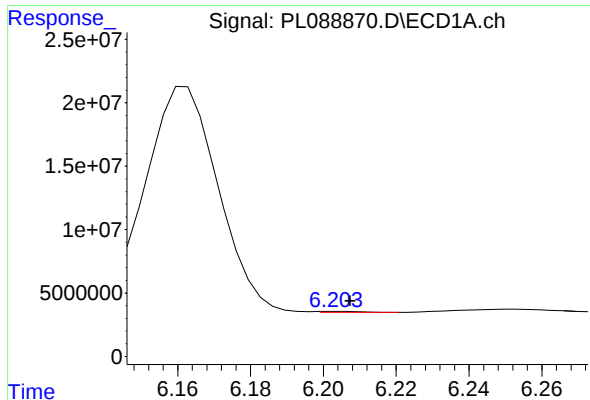
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: 43696031
Conc: 12.72 ng/ml



#8 Heptachlor epoxide

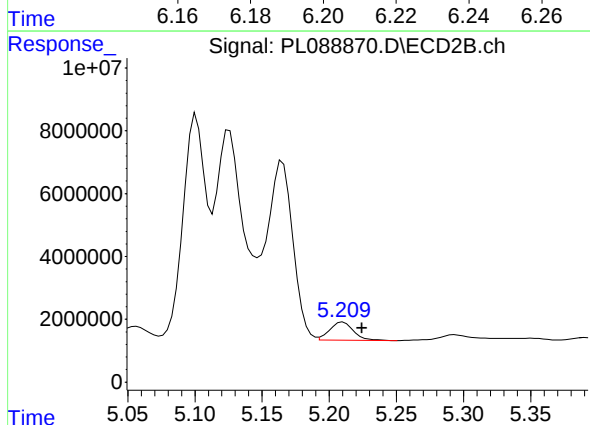
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

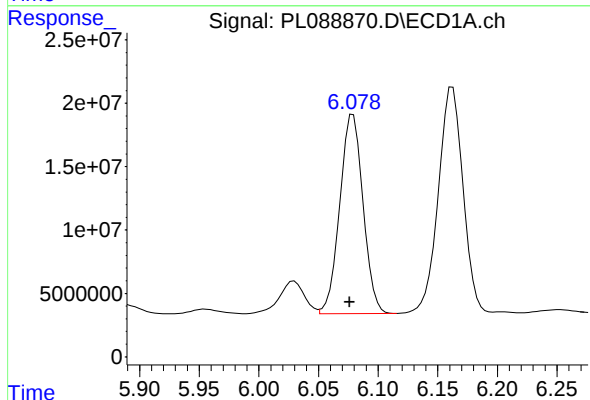
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 621837
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



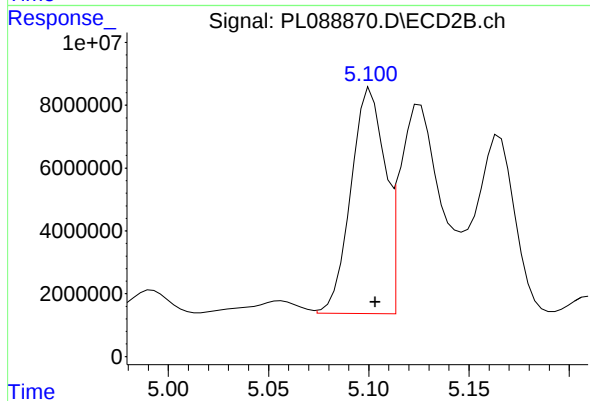
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 7094499
Conc: 4.72 ng/ml



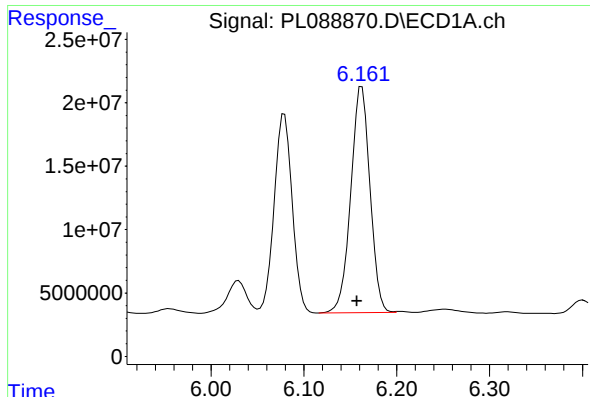
#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 212981911
Conc: 63.94 ng/ml



#10 gamma-Chlordane

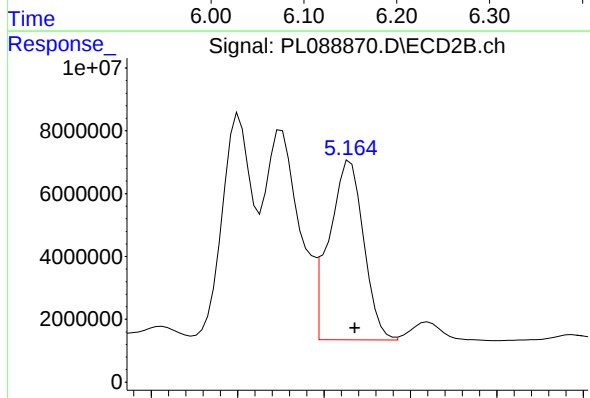
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 84007926
Conc: 50.72 ng/ml



#11 alpha-Chlordane

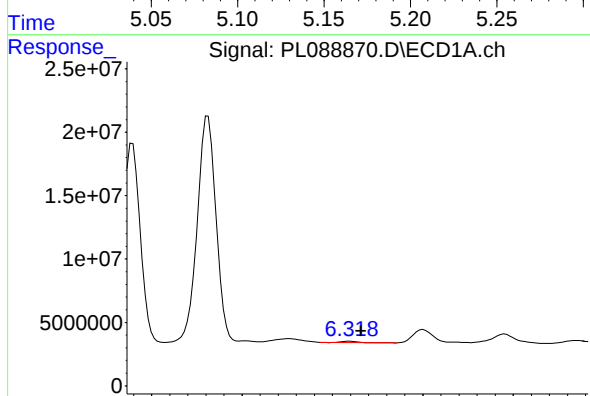
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 257032567
Conc: 77.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



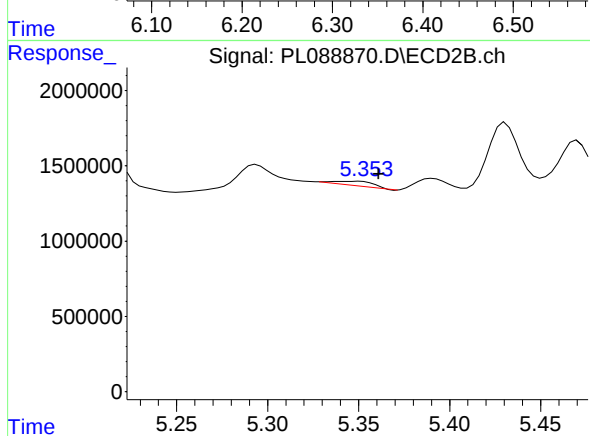
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 78405974
Conc: 47.23 ng/ml



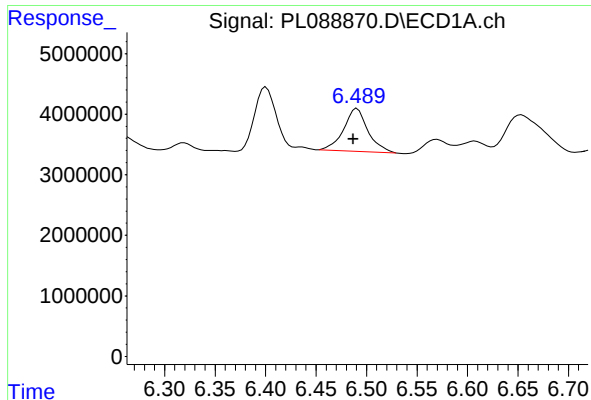
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 1204958
Conc: 0.40 ng/ml



#12 4,4'-DDE

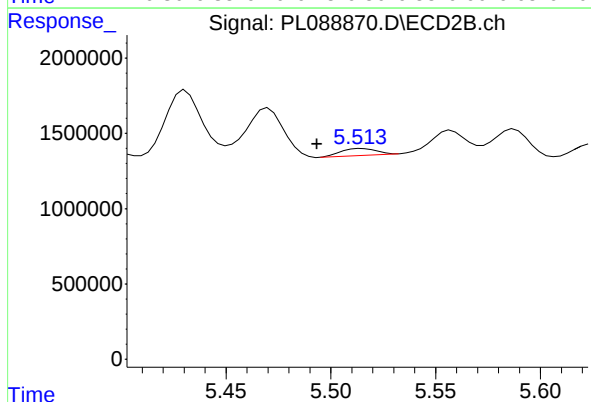
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 432704
Conc: 0.30 ng/ml



#13 Dieldrin

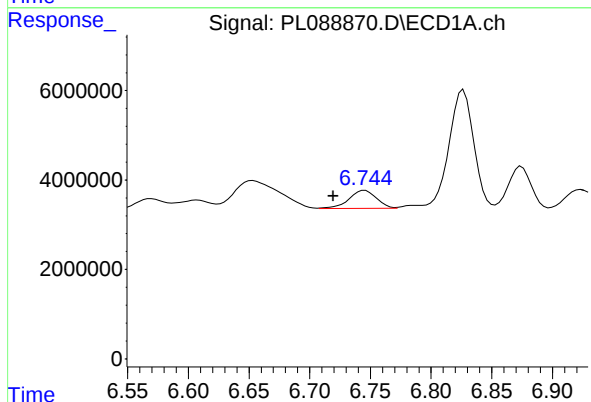
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 11743226
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



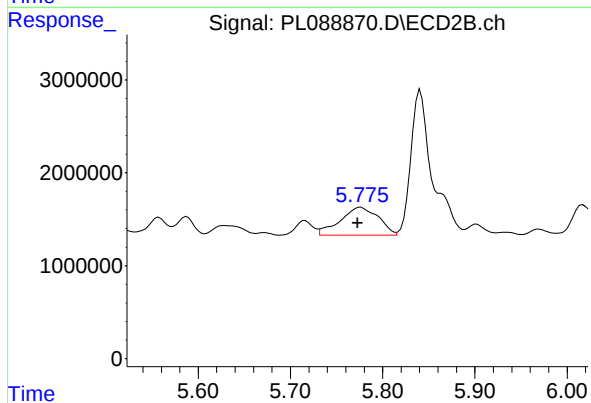
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.022 min
Response: 549605
Conc: 0.34 ng/ml



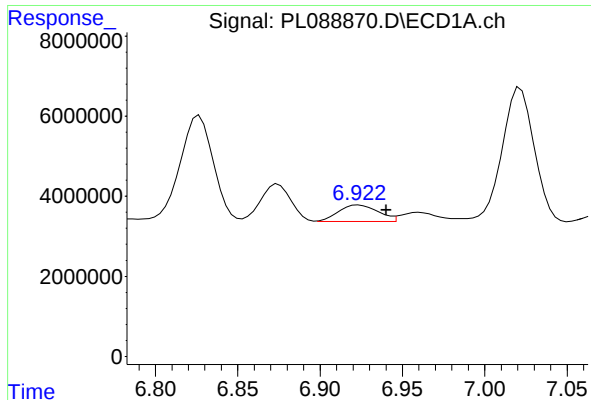
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.026 min
Response: 6391663
Conc: 2.34 ng/ml



#14 Endrin

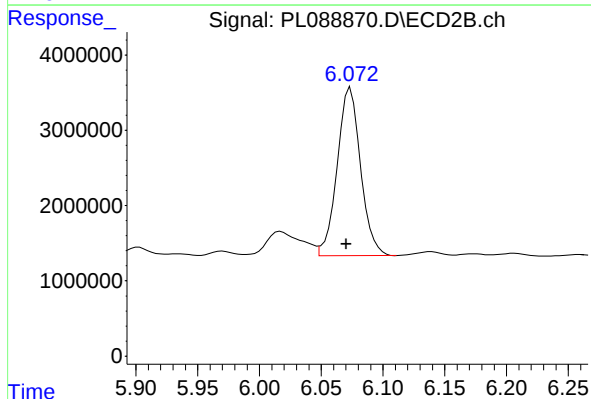
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 8609889
Conc: 5.97 ng/ml



#15 Endosulfan II

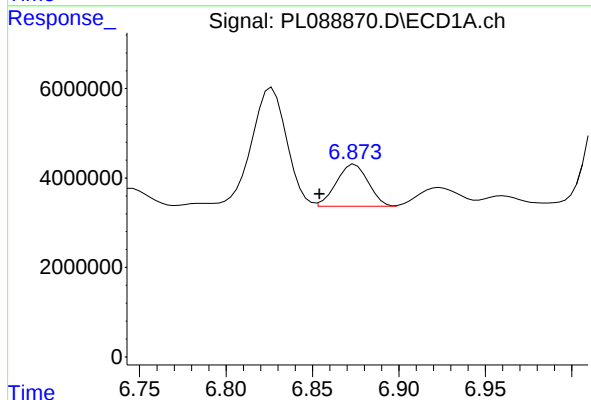
R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 7026914
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



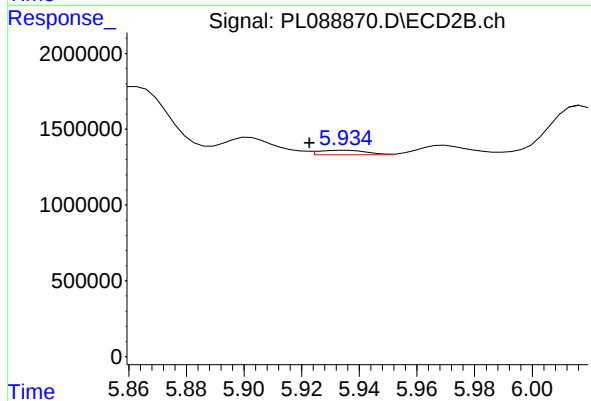
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 29319475
Conc: 20.39 ng/ml



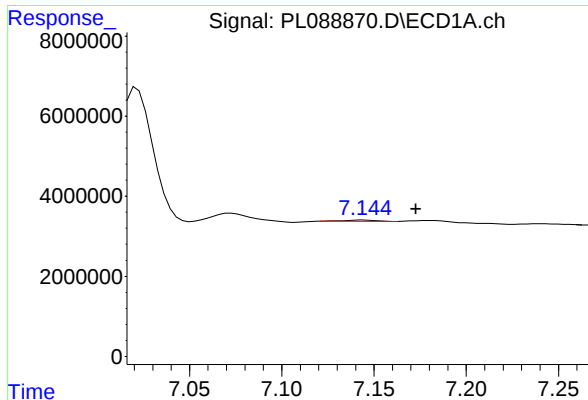
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: 0.020 min
Response: 12027129
Conc: 4.72 ng/ml



#16 4,4'-DDD

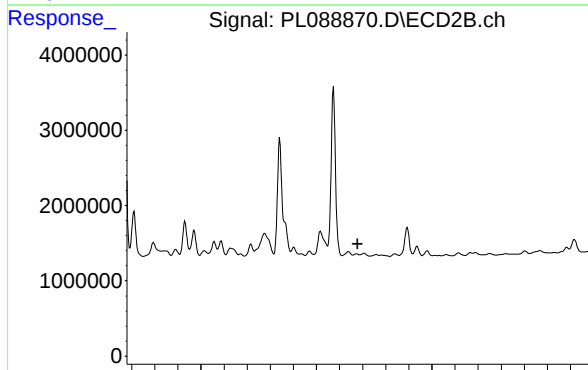
R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 327938
Conc: 0.26 ng/ml



#17 4,4'-DDT

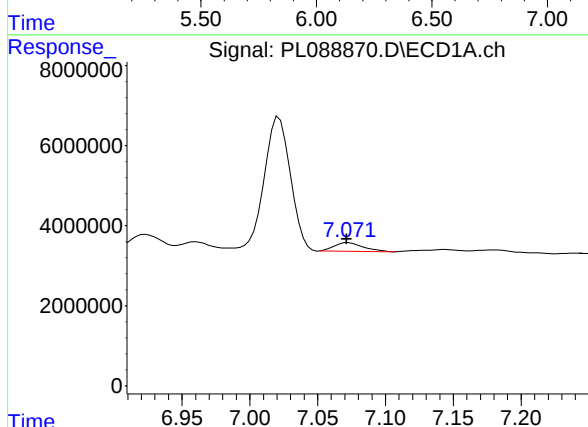
R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 335282
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



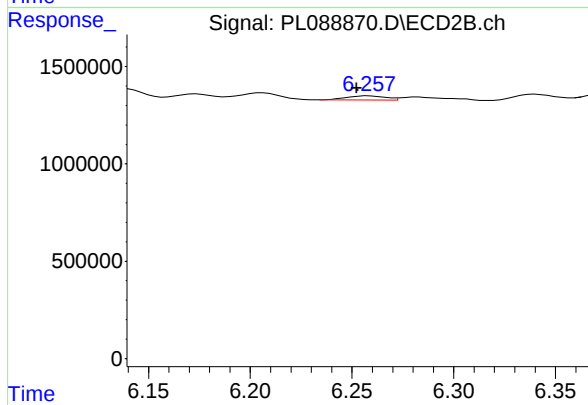
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: -154918
Conc: N.D.



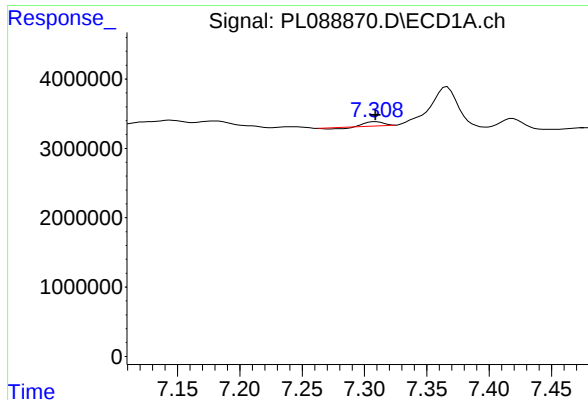
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 3216896
Conc: 1.54 ng/ml



#18 Endrin aldehyde

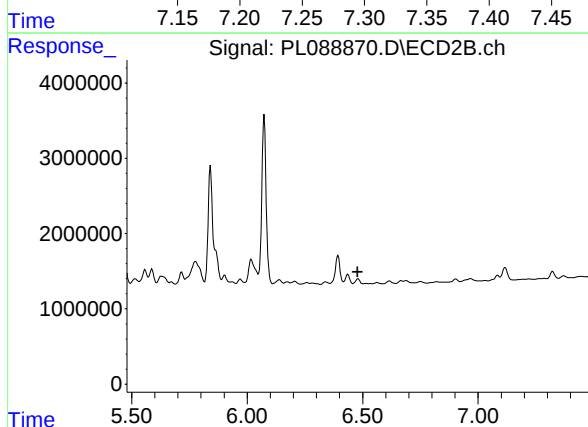
R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 274894
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

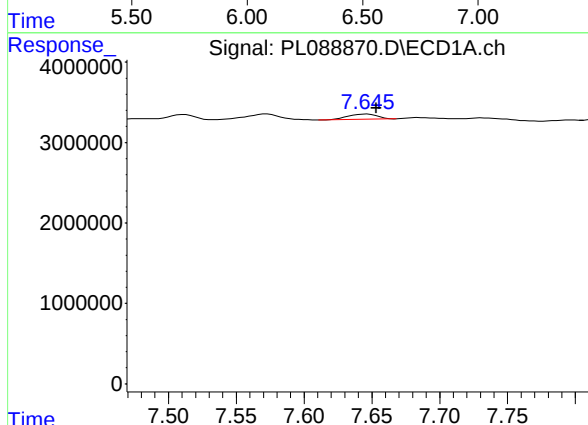
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 423606
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



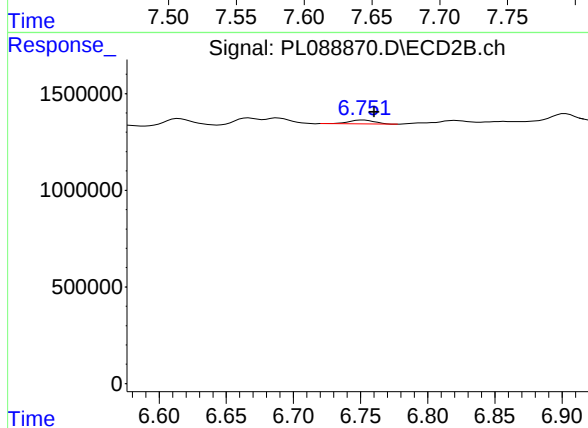
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: -511375
Conc: N.D.



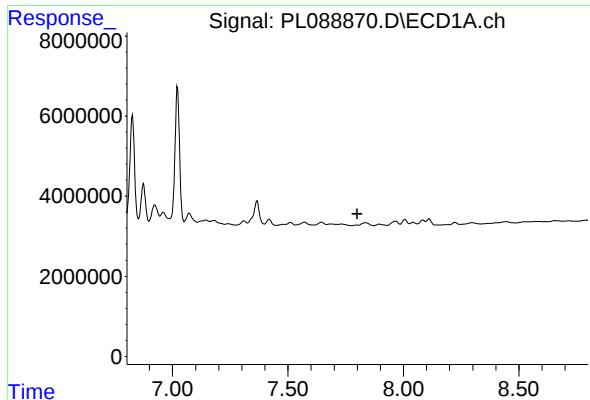
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 978907
Conc: 0.65 ng/ml



#20 Methoxychlor

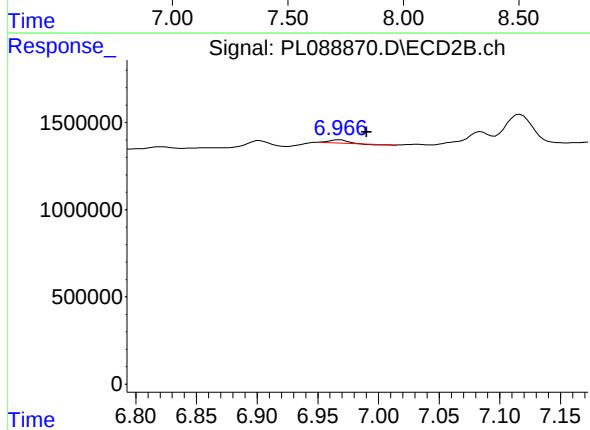
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 284351
Conc: 0.35 ng/ml



#21 Endrin ketone

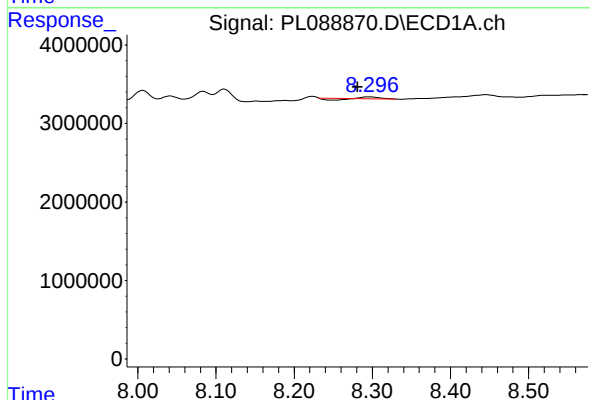
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



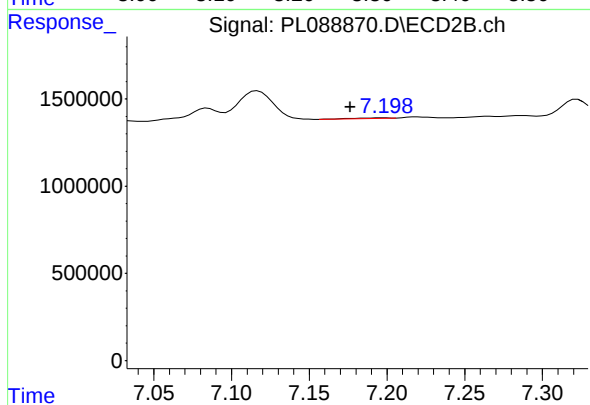
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.023 min
Response: 162856
Conc: 0.10 ng/ml



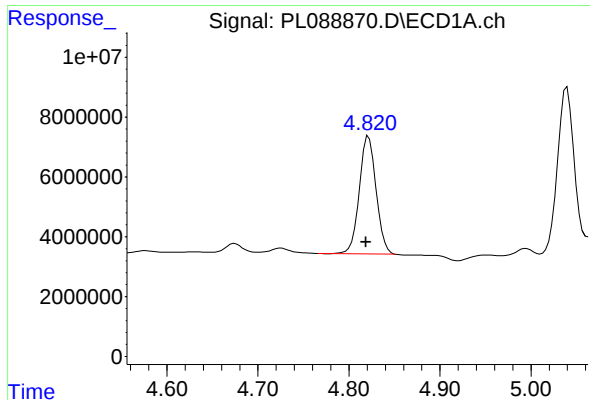
#22 Mirex

R.T.: 8.297 min
Delta R.T.: 0.015 min
Response: 74638
Conc: 0.03 ng/ml



#22 Mirex

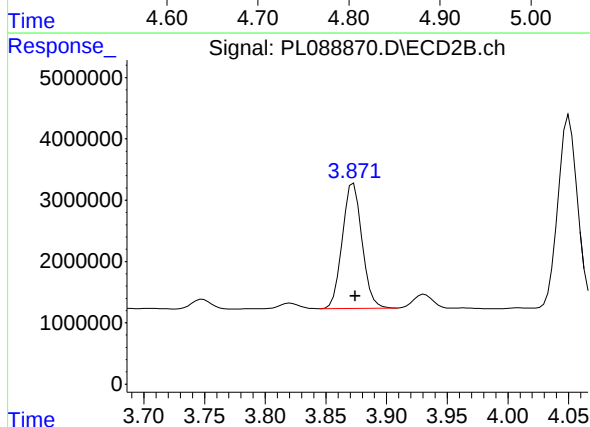
R.T.: 7.198 min
Delta R.T.: 0.021 min
Response: 58511
Conc: 0.04 ng/ml



#23 Chlordane-1

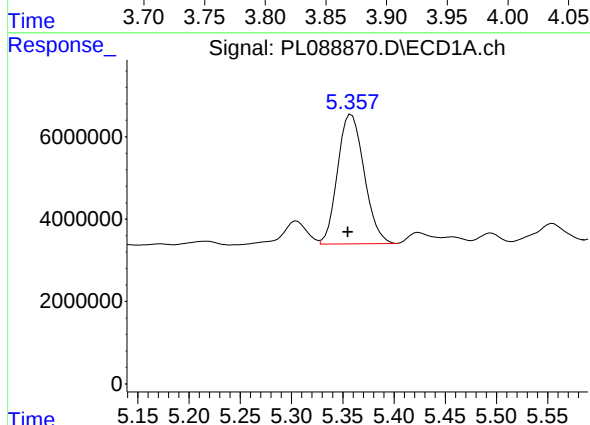
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 50659806
Conc: 435.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



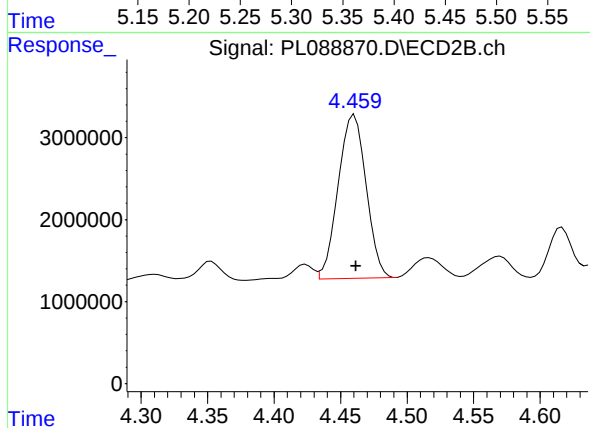
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 23037815
Conc: 474.47 ng/ml



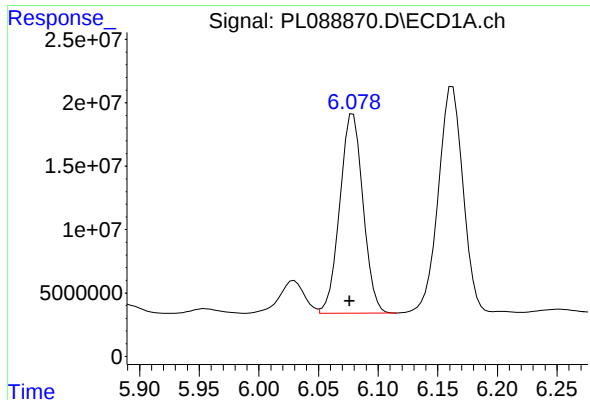
#24 Chlordane-2

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 56648476
Conc: 430.89 ng/ml



#24 Chlordane-2

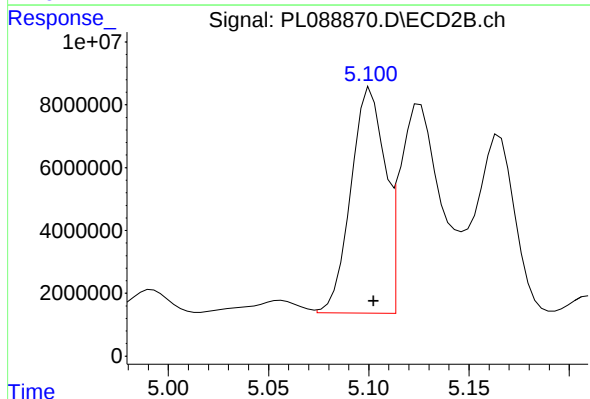
R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 29164667
Conc: 480.35 ng/ml



#25 Chlordane-3

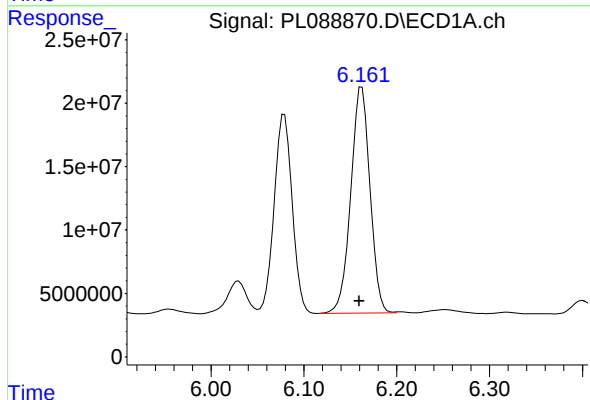
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 212981911
Conc: 428.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



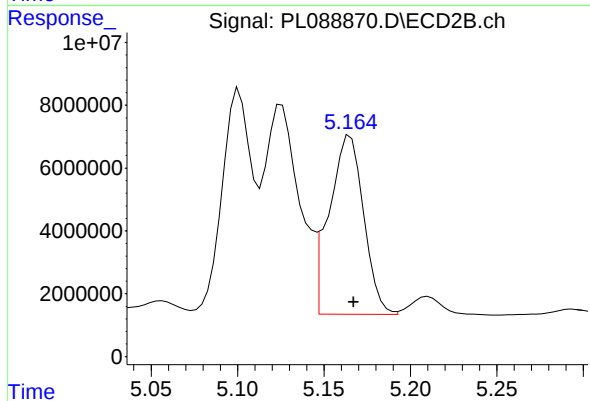
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 84007926
Conc: 492.22 ng/ml



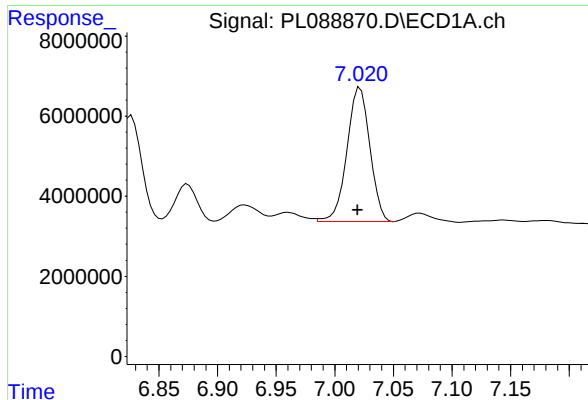
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 257032567
Conc: 428.48 ng/ml



#26 Chlordane-4

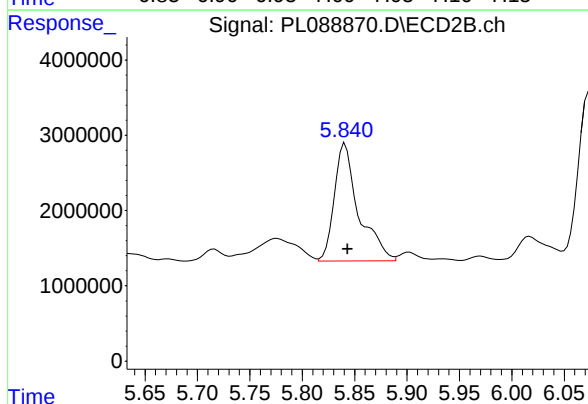
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 78405974
Conc: 491.45 ng/ml



#27 Chlordane-5

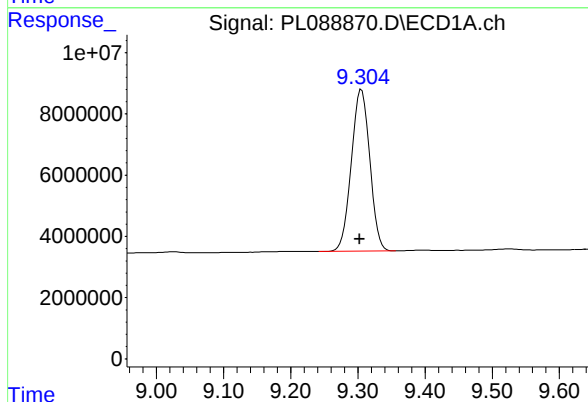
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 45668587
Conc: 432.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



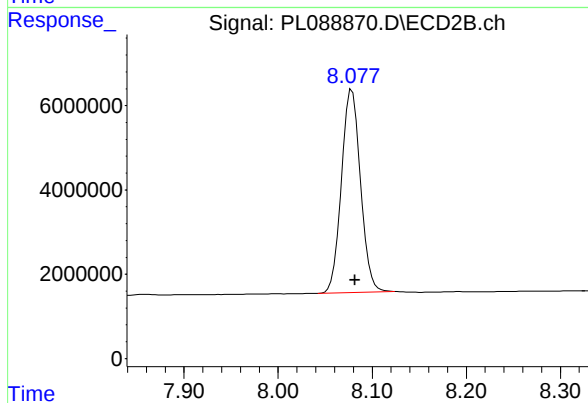
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 25153608
Conc: 495.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 101578340
Conc: 41.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 68017149
Conc: 50.16 ng/ml