

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 17:33
 Operator : AR\AJ
 Sample : PB159873BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159873BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:17:33 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	2.851	51965465	33602914	19.610	25.213 #
28)	SA Decachlor...	9.298	8.078	43125690	29200746	17.446	21.536
Target Compounds							
2)	A alpha-BHC	4.113	3.352f	1863658	94748	0.467	0.047 #
3)	MA gamma-BHC...	4.459f	3.720f	792411	158449	0.204	0.083 #
4)	MA Heptachlor	5.035	4.049	35369731	17344514	9.314	9.637
5)	MB Aldrin	0.000	4.352	0	1426319	N.D.	0.789 #
6)	B beta-BHC	0.000	4.005	0	25349	N.D.	0.030 #
7)	B delta-BHC	0.000	4.235	0	1617134	N.D.	0.845 #
8)	B Heptachlo...	5.836f	0.000	6318747	0	1.840	N.D. #
9)	A Endosulfan I	6.200	5.209f	320116	3316663	0.105	2.206 #
10)	B gamma-Chl...	6.074	5.100	106.9E6	40141912	32.087	24.236
11)	B alpha-Chl...	6.157	5.164	129.8E6	37475688	39.040	22.577 #
12)	B 4,4'-DDE	6.315f	5.348	864869	206672	0.289	0.142 #
13)	MA Dieldrin	6.486	5.514f	5327000	280082	1.643	0.172 #
14)	MA Endrin	6.740f	5.774	3017386	3667175	1.104	2.544 #
15)	B Endosulfa...	6.956f	6.072	1910786	14147509	0.667	9.839 #
16)	A 4,4'-DDD	6.869f	5.935	6120735	153858	2.403	0.124 #
18)	B Endrin al...	7.068	6.259	1332813	123386	0.638	0.118 #
19)	B Endosulfa...	7.300	6.478	257947	-121624	0.093	N.D. #
20)	A Methoxychlor	7.640	6.752	496081	138327	0.329	0.172 #
21)	B Endrin ke...	0.000	6.969f	0	101397	N.D.	0.061 #
23)	Chlordane-1	4.818	3.872	25863290	11145254	222.416	229.537
24)	Chlordane-2	5.354	4.459	29769347	14849033	226.437	244.568
25)	Chlordane-3	6.074	5.100	106.9E6	40141912	214.943	235.201
26)	Chlordane-4	6.157	5.164	129.8E6	37475688	216.334	234.899
27)	Chlordane-5	7.017	5.840	23035945	12273933	217.929	242.016

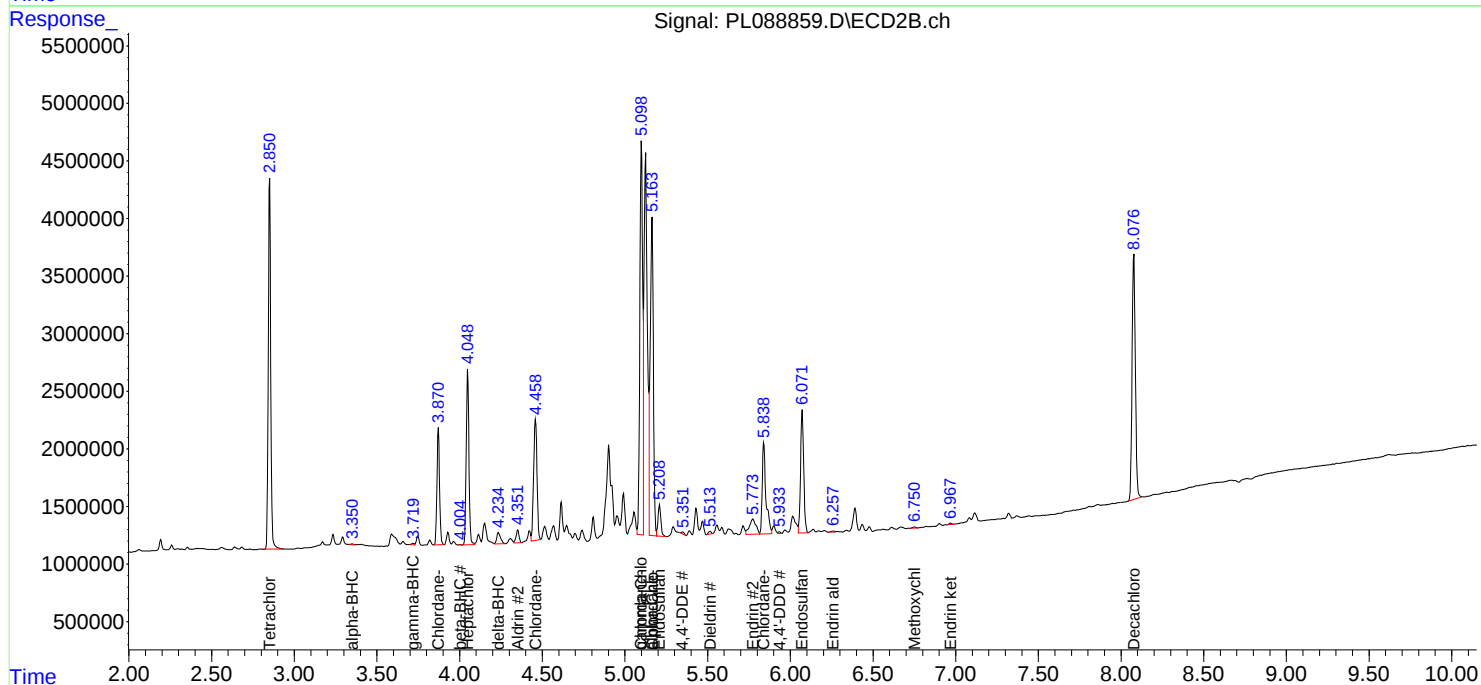
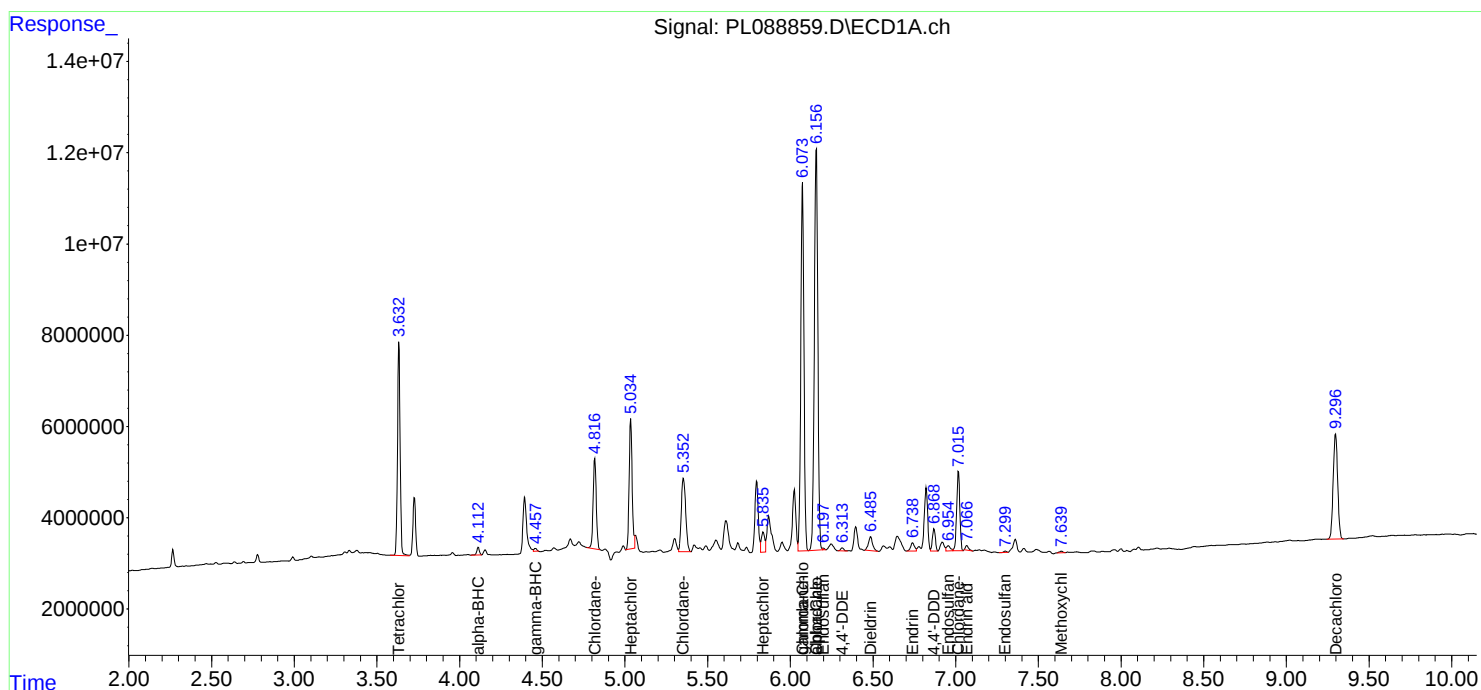
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

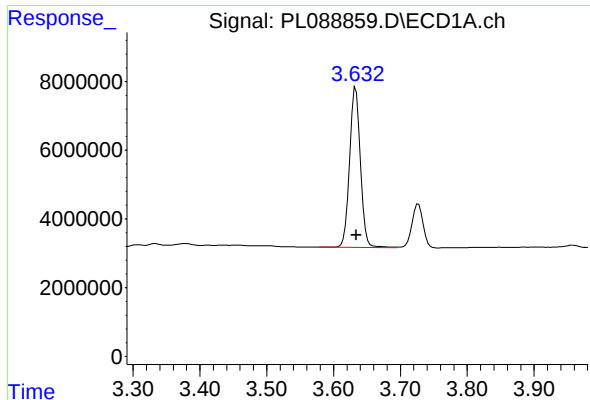
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 17:33
Operator : AR\AJ
Sample : PB159873BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159873BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:17:33 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

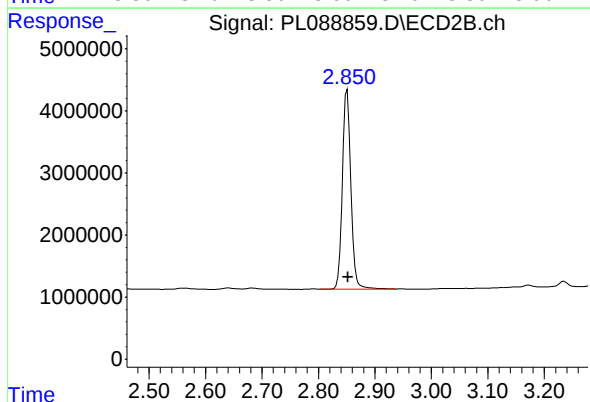




#1 Tetrachloro-m-xylene

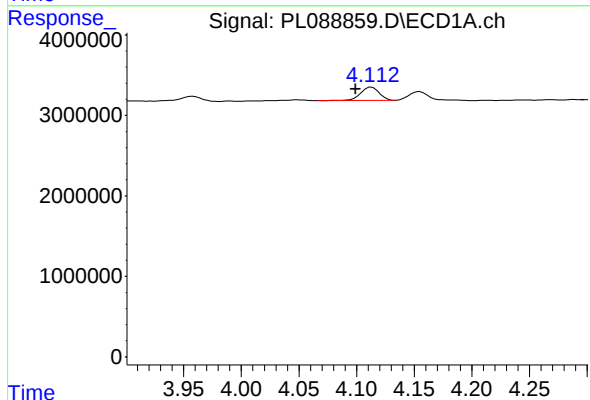
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 51965465
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



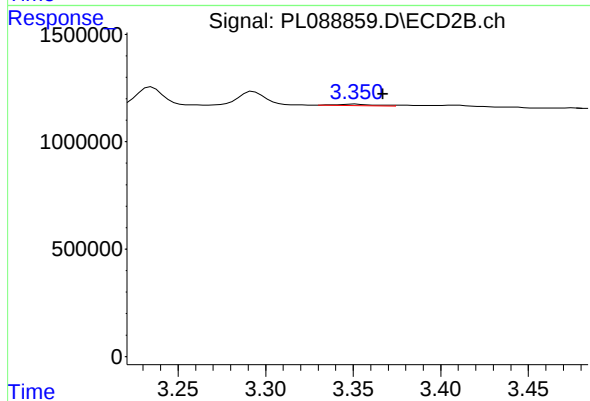
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 33602914
Conc: 25.21 ng/ml



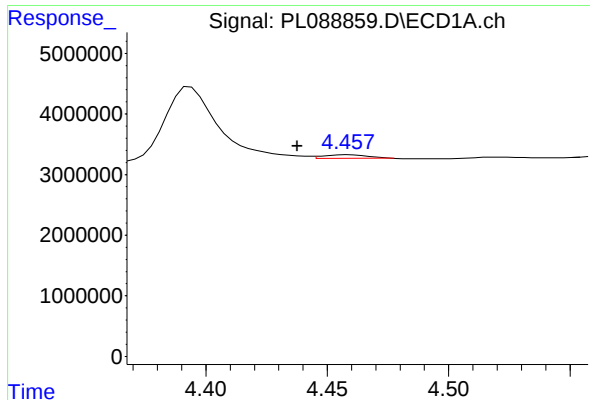
#2 alpha-BHC

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 1863658
Conc: 0.47 ng/ml



#2 alpha-BHC

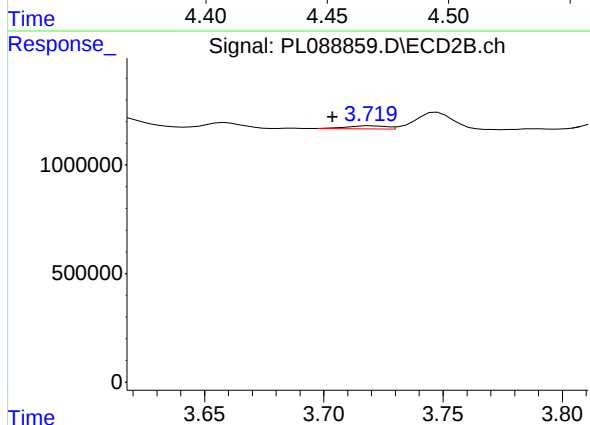
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 94748
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

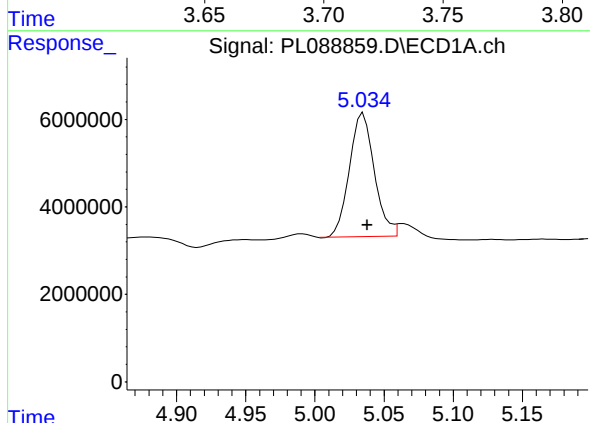
R.T.: 4.459 min
Delta R.T.: 0.021 min
Response: 792411
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



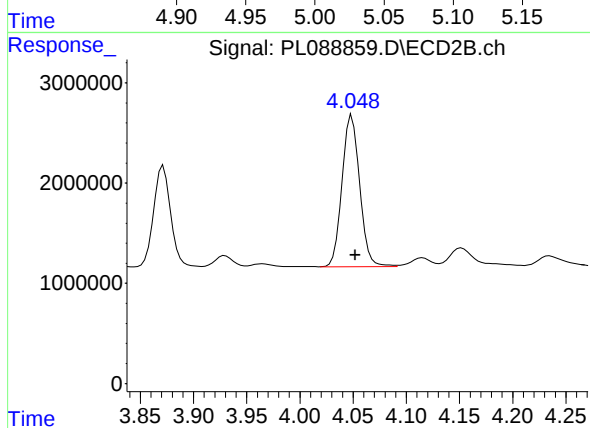
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 158449
Conc: 0.08 ng/ml



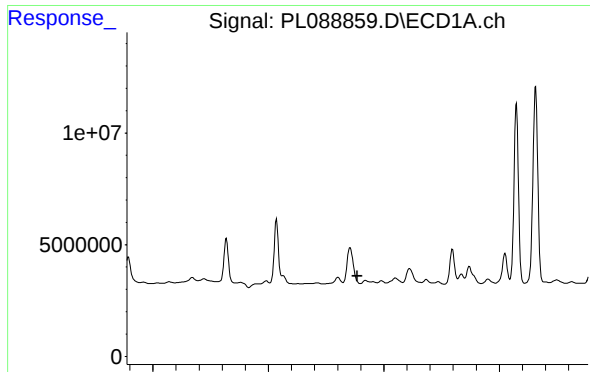
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 35369731
Conc: 9.31 ng/ml



#4 Heptachlor

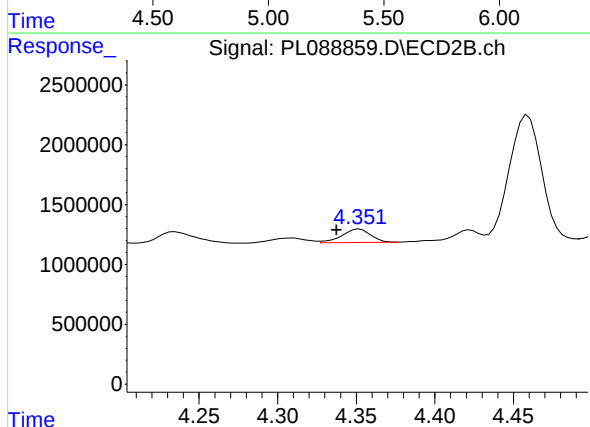
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 17344514
Conc: 9.64 ng/ml



#5 Aldrin

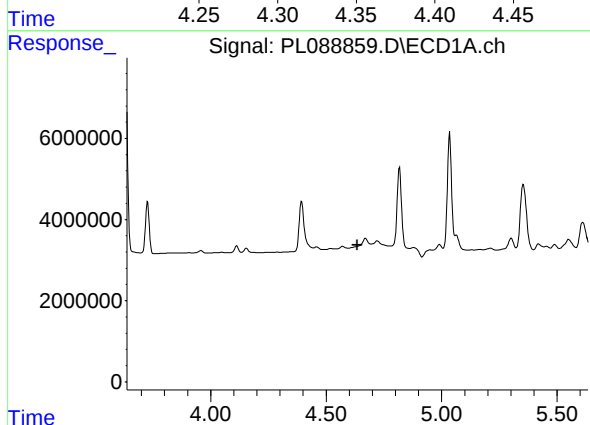
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159873BS



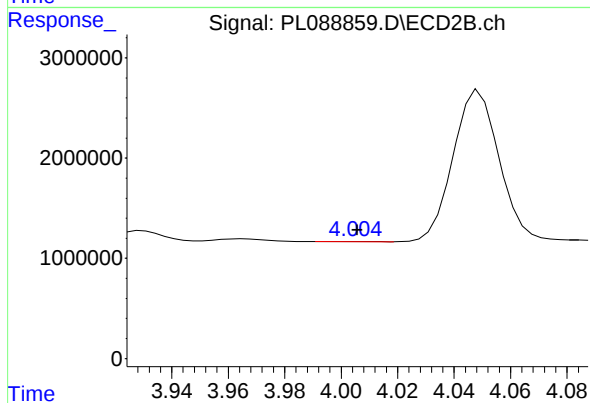
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 1426319
Conc: 0.79 ng/ml



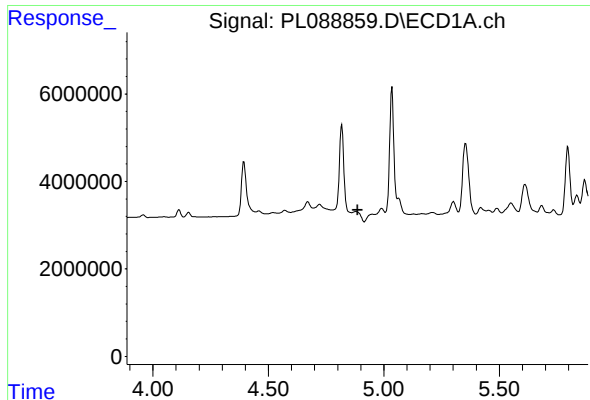
#6 beta-BHC

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



#6 beta-BHC

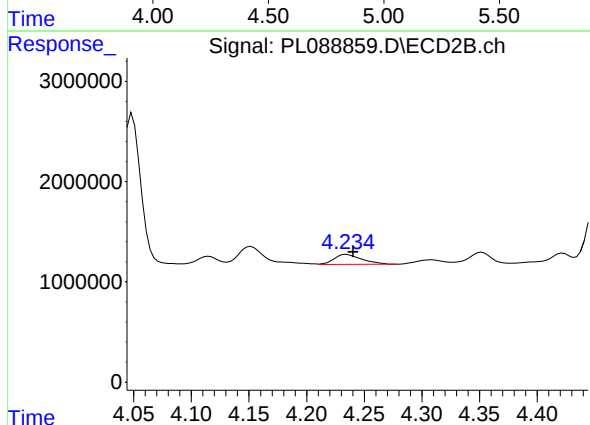
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 25349
Conc: 0.03 ng/ml



#7 delta-BHC

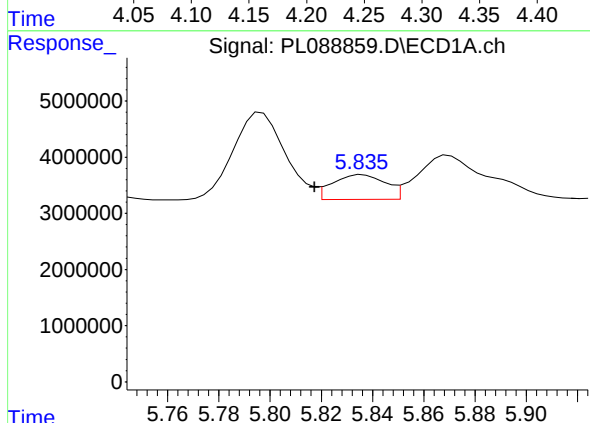
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159873BS



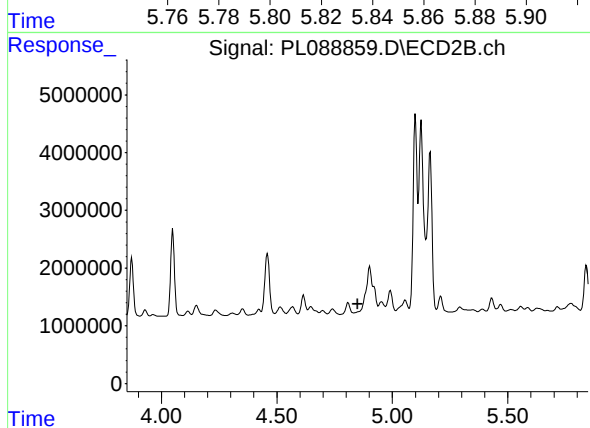
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 1617134
Conc: 0.85 ng/ml



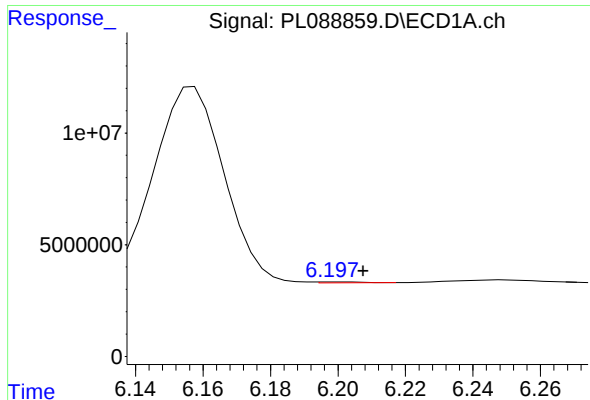
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 6318747
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

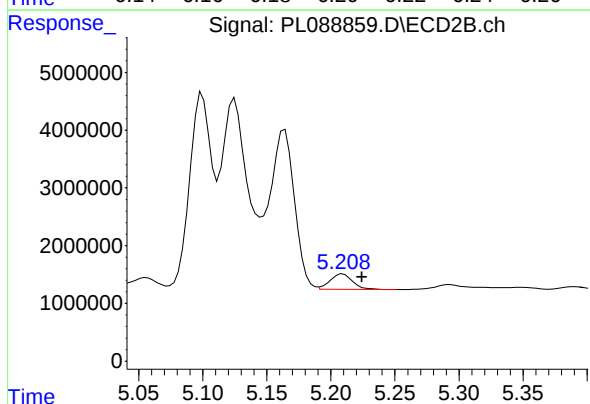
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

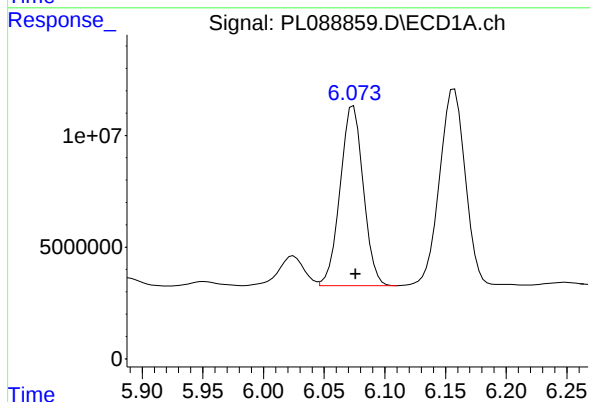
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 320116
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



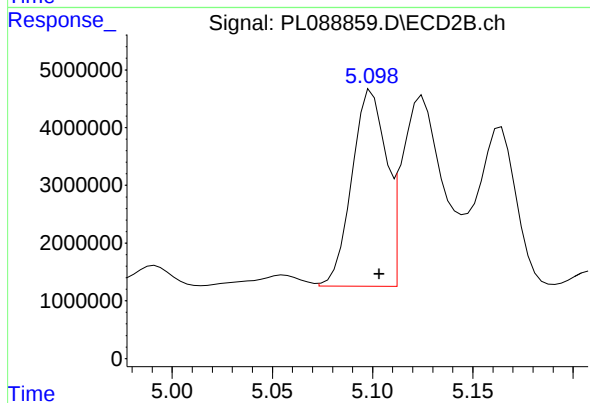
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 3316663
Conc: 2.21 ng/ml



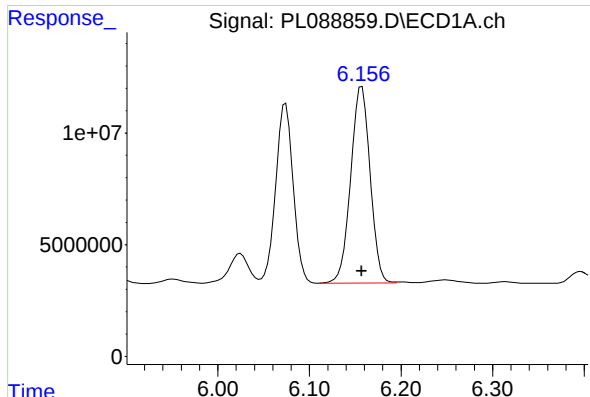
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 106877552
Conc: 32.09 ng/ml



#10 gamma-Chlordane

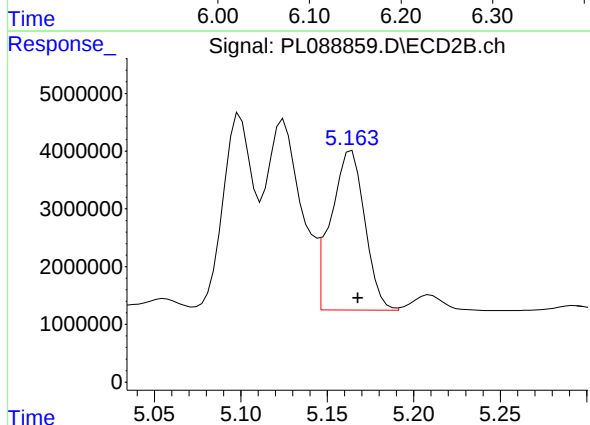
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 40141912
Conc: 24.24 ng/ml



#11 alpha-Chlordane

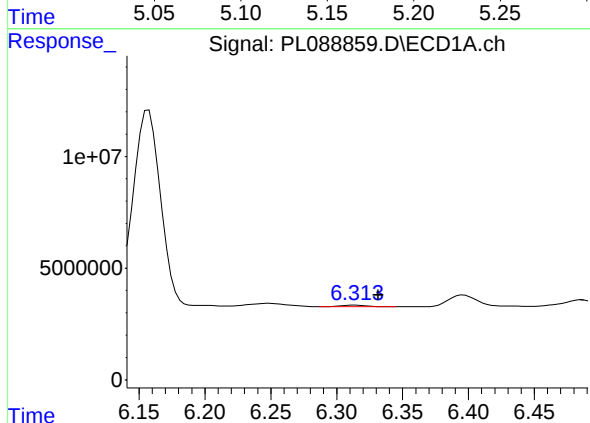
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 129771867
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



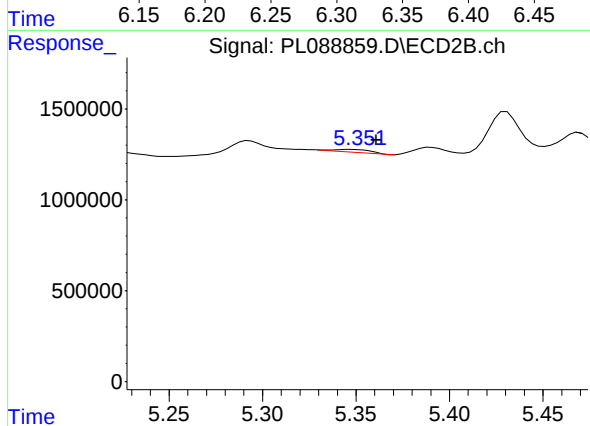
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 37475688
Conc: 22.58 ng/ml



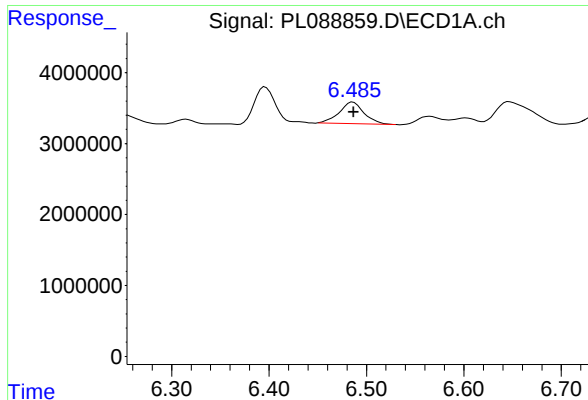
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.017 min
Response: 864869
Conc: 0.29 ng/ml



#12 4,4'-DDE

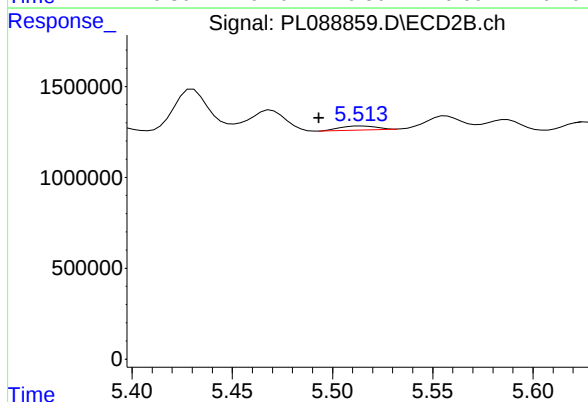
R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 206672
Conc: 0.14 ng/ml



#13 Dieldrin

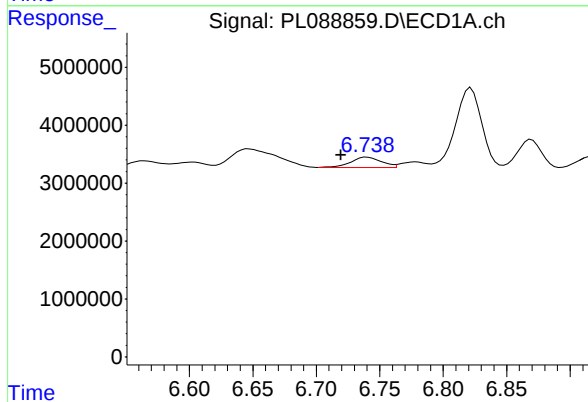
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 5327000
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



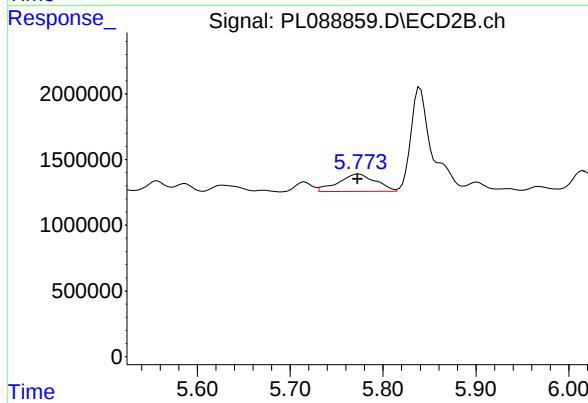
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 280082
Conc: 0.17 ng/ml



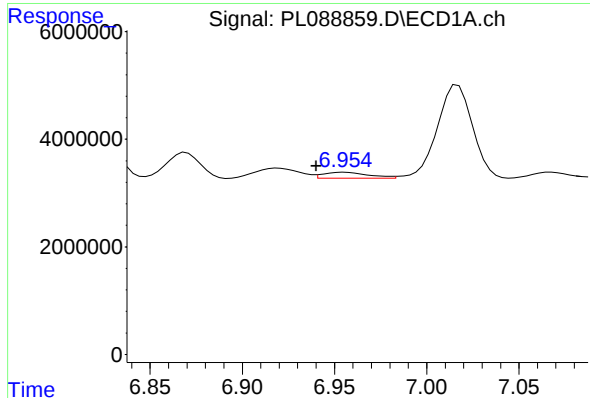
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.021 min
Response: 3017386
Conc: 1.10 ng/ml



#14 Endrin

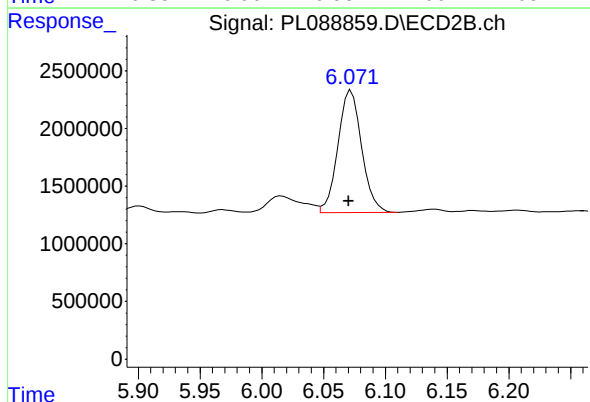
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 3667175
Conc: 2.54 ng/ml



#15 Endosulfan II

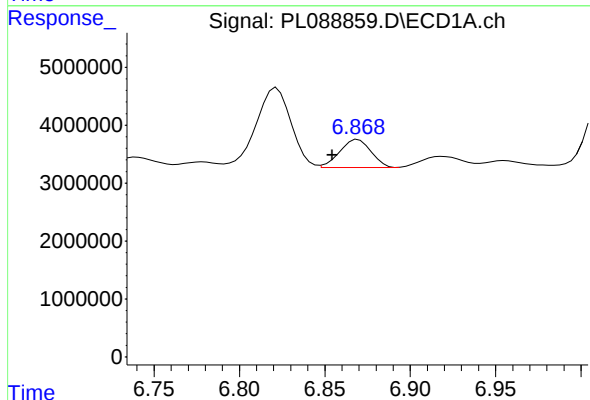
R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 1910786
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



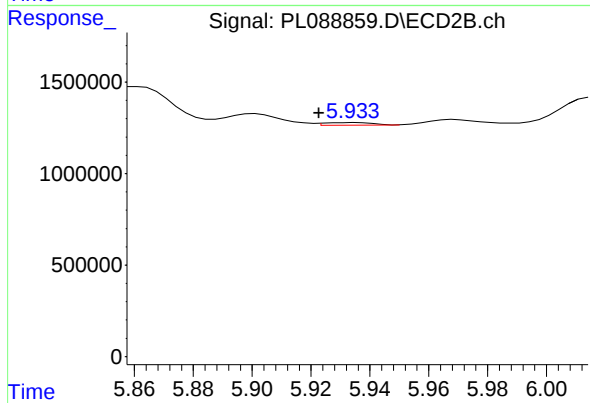
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 14147509
Conc: 9.84 ng/ml



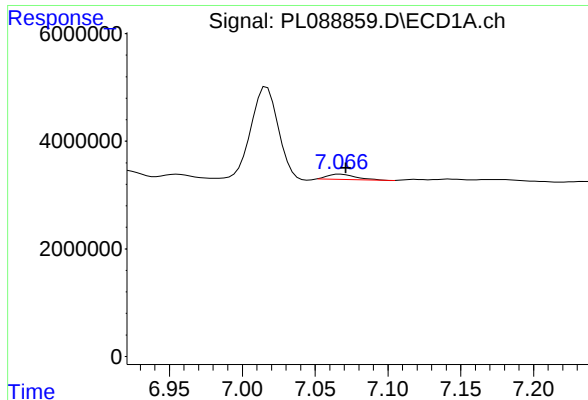
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.015 min
Response: 6120735
Conc: 2.40 ng/ml



#16 4,4'-DDD

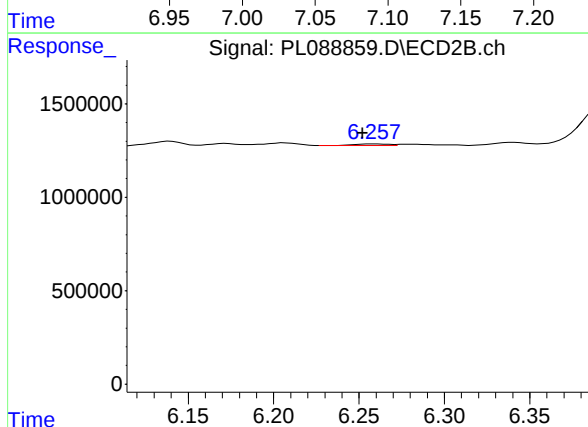
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 153858
Conc: 0.12 ng/ml



#18 Endrin aldehyde

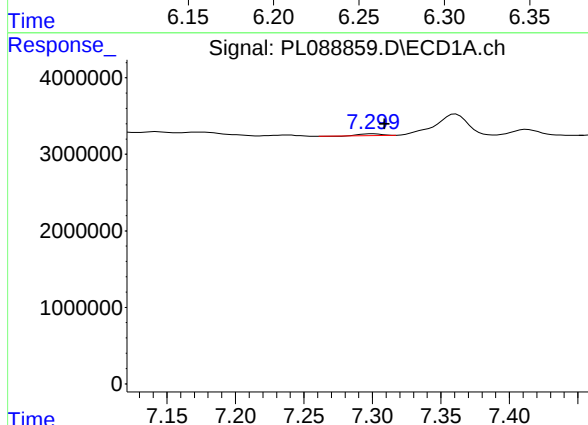
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 1332813
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



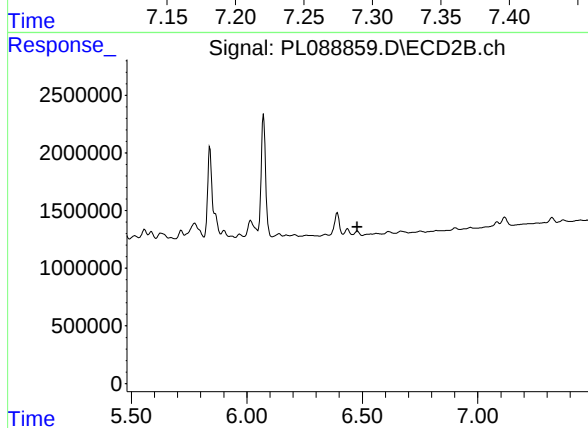
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 123386
Conc: 0.12 ng/ml



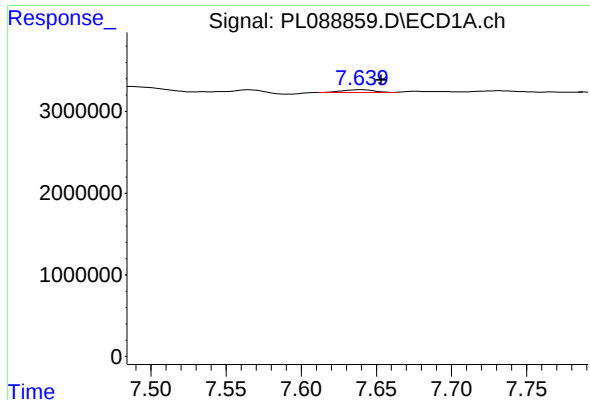
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 257947
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

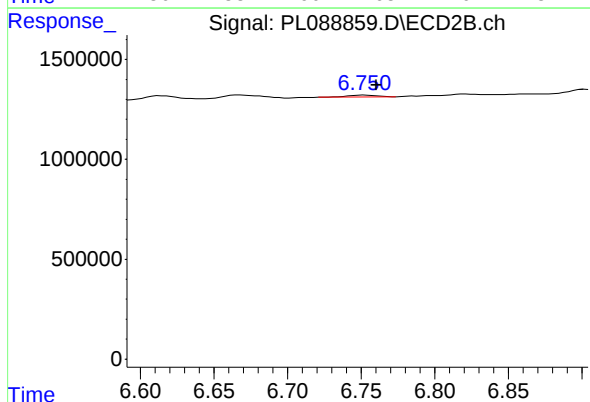
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: -121624
Conc: N.D.



#20 Methoxychlor

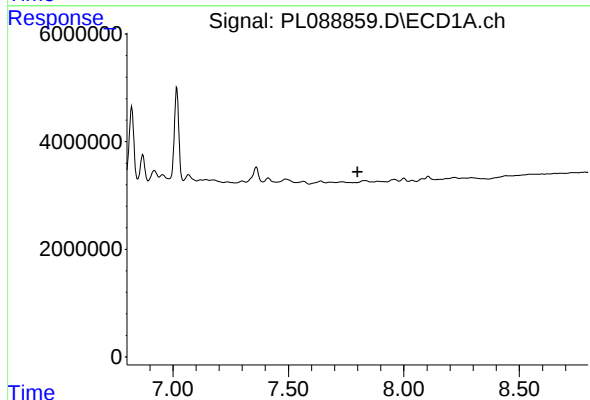
R.T.: 7.640 min
Delta R.T.: -0.013 min
Response: 496081
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



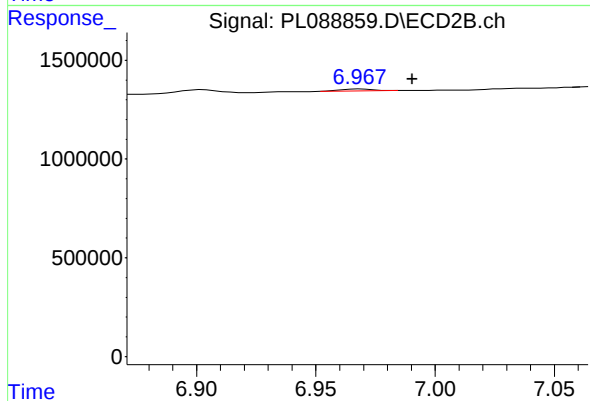
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 138327
Conc: 0.17 ng/ml



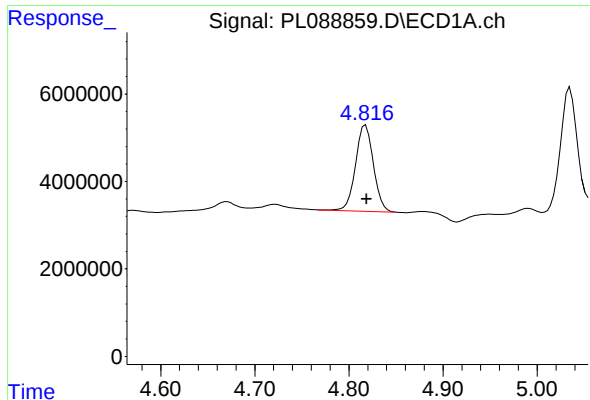
#21 Endrin ketone

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



#21 Endrin ketone

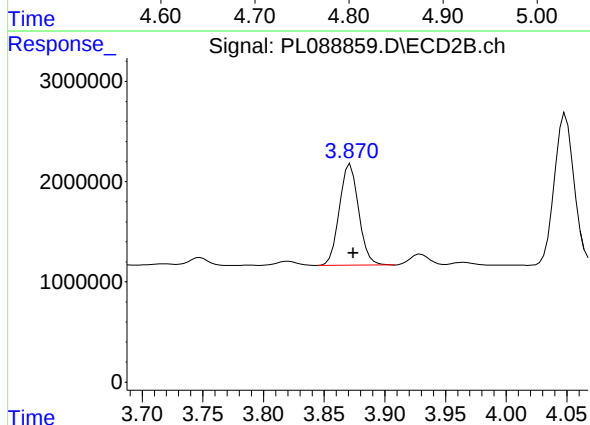
R.T.: 6.969 min
Delta R.T.: -0.022 min
Response: 101397
Conc: 0.06 ng/ml



#23 Chlordane-1

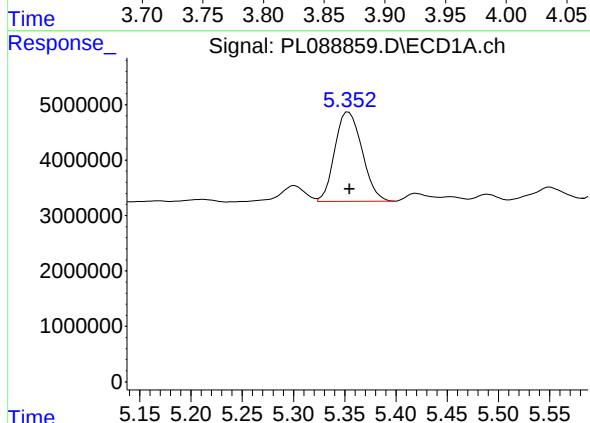
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 25863290
Conc: 222.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



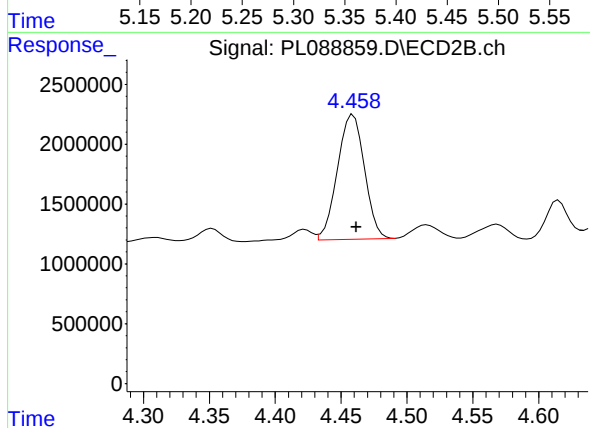
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 11145254
Conc: 229.54 ng/ml



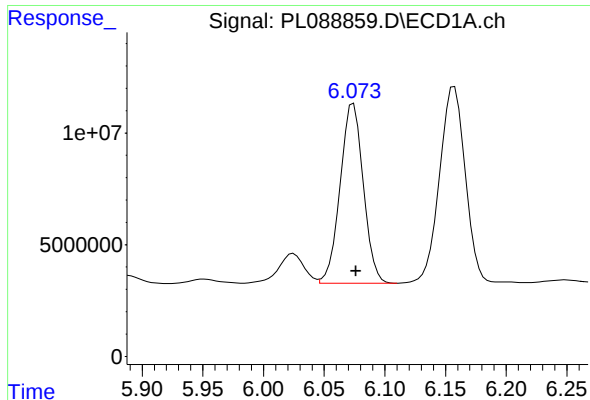
#24 Chlordane-2

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 29769347
Conc: 226.44 ng/ml



#24 Chlordane-2

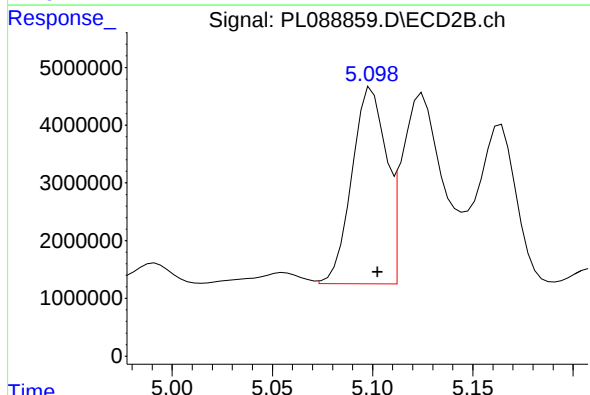
R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 14849033
Conc: 244.57 ng/ml



#25 Chlordane-3

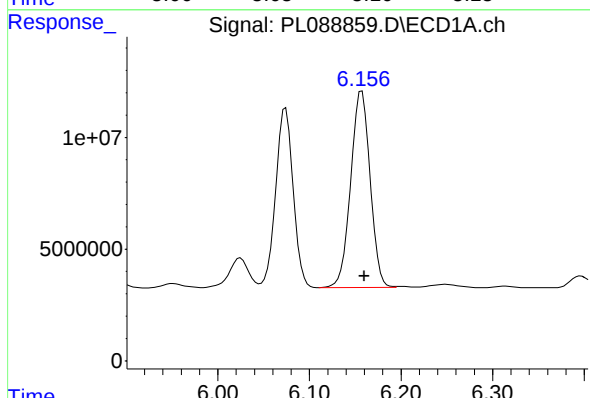
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 106877552
Conc: 214.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



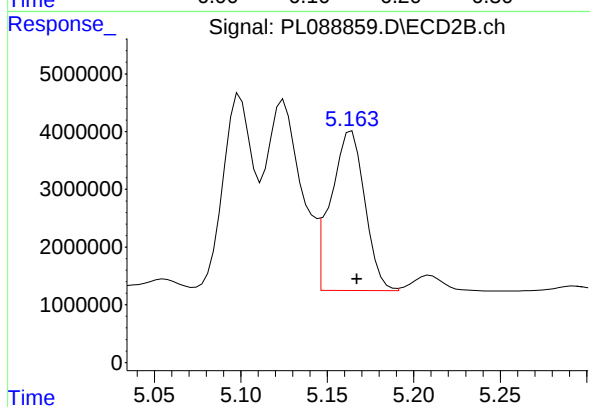
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 40141912
Conc: 235.20 ng/ml



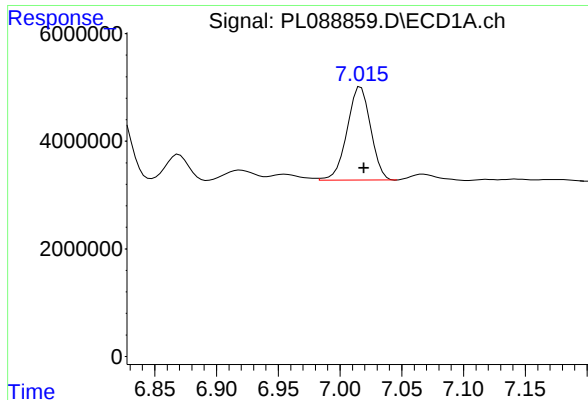
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 129771867
Conc: 216.33 ng/ml



#26 Chlordane-4

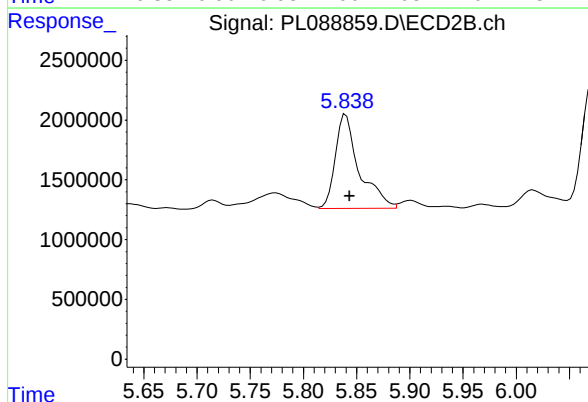
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 37475688
Conc: 234.90 ng/ml



#27 Chlordane-5

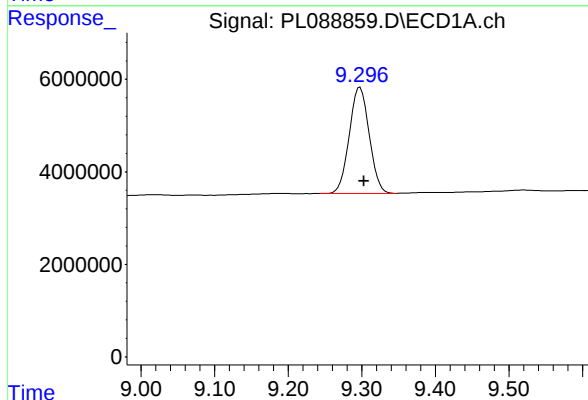
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 23035945
Conc: 217.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159873BS



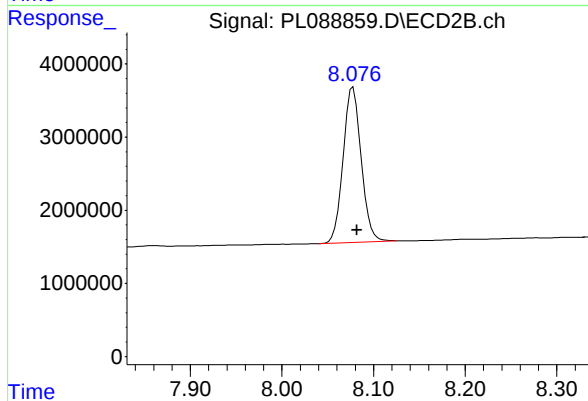
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 12273933
Conc: 242.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 43125690
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 29200746
Conc: 21.54 ng/ml