

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 19:59
 Operator : AR\AJ
 Sample : 03555-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

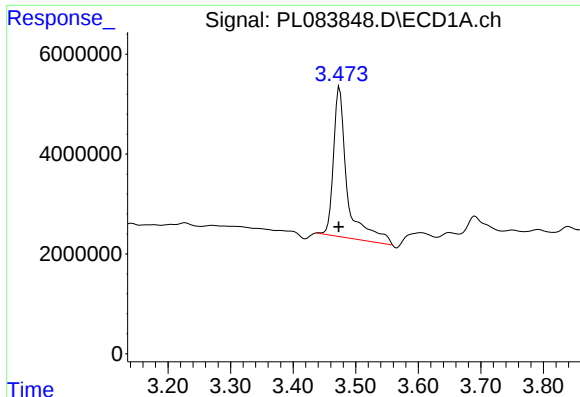
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:06:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.474	2.687	45676502	20908432	22.840	18.827
28)	SA Decachlor...	9.016	7.869	22035066	20095328	16.928	18.086
Target Compounds							
2)	A alpha-BHC	3.932	3.192	152.1E6	86317783	51.929	53.685
3)	MA gamma-BHC...	4.265	3.523	132.7E6	97005749	46.984	63.791 #
4)	MA Heptachlor	4.858	3.864	151.7E6	69050935	55.826	58.593
5)	MB Aldrin	5.200	4.145	139.4E6	76039001	48.677	50.429
6)	B beta-BHC	4.464	3.824	61118361	35188710	50.939	53.311
7)	B delta-BHC	4.711	4.053	142.1E6	80354308	53.302	53.122
8)	B Heptachlo...	5.630	4.651	135.4E6	66212634	50.706	51.560
9)	A Endosulfan I	6.015	5.043f	106.5E6	173.5E6	44.980	141.432 #
10)	B gamma-Chl...	5.886	4.904	3295960	72893291	1.277	54.718 #
11)	B alpha-Chl...	5.966	4.968	119.5E6	68031597	47.007	50.501
12)	B 4,4'-DDE	6.146	5.167	86601720	66140880	43.043	53.845 #
13)	MA Dieldrin	6.292	5.290	107.8E6	79952302	45.099	61.391 #
14)	MA Endrin	6.520	5.563	88886586	62076896	46.674	56.472
15)	B Endosulfa...	6.741	5.862	77765723	59912096	41.490	52.127 #
16)	A 4,4'-DDD	6.663	5.724	93058469	48390880	63.368	50.442
17)	MA 4,4'-DDT	6.979	5.976	99292014	56858528	62.260	62.427
18)	B Endrin al...	6.872	6.042	64843265	48122009	44.259	53.532
19)	B Endosulfa...	7.107	6.267	81874169	63228199	47.362	57.531
20)	A Methoxychlor	7.460	6.568	28075504	45604716	35.892	95.160 #
21)	B Endrin ke...	7.591	6.771	81205078	53639137	46.338	41.514
22)	Mirex	8.068	6.953	51347095	42782848	35.883	41.916
23)	Chlordane-1	4.655	3.713f	158538	1342582	0.196	3.402 #
25)	Chlordane-3	5.886	4.904	3295960	72893291	0.939	53.164 #
26)	Chlordane-4	5.966	4.968	119.5E6	68031597	29.273	47.486 #
27)	Chlordane-5	0.000	5.862	0	59912096	N.D.	130.557 #

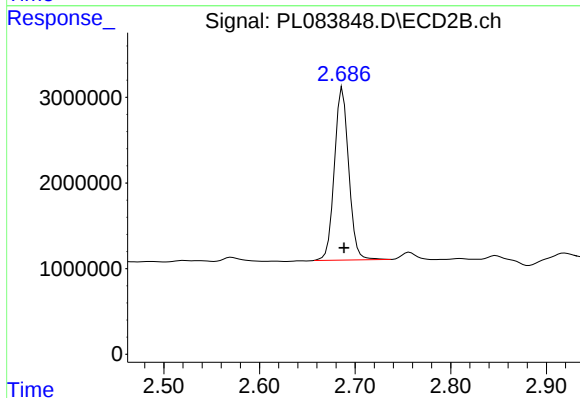
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

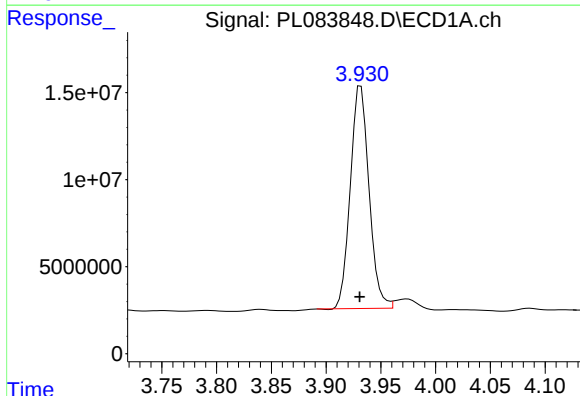
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 45676502
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



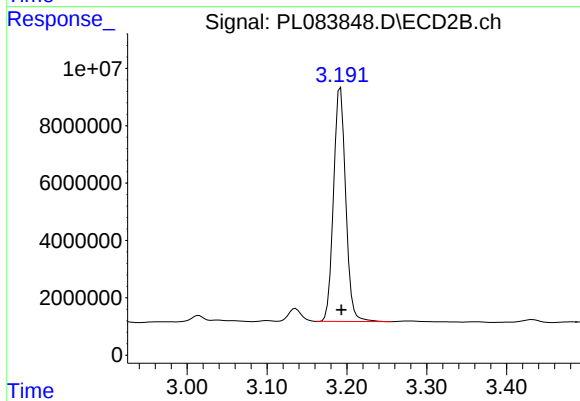
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 20908432
Conc: 18.83 ng/ml



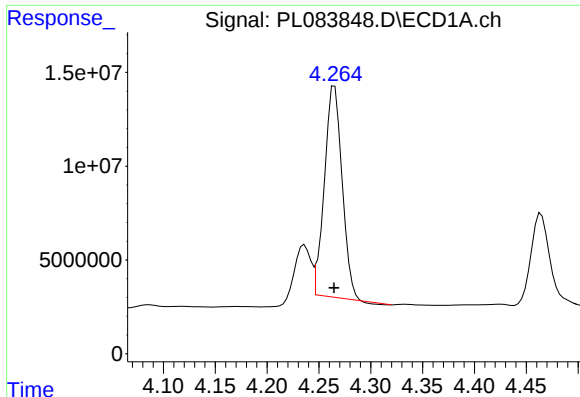
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 152142087
Conc: 51.93 ng/ml



#2 alpha-BHC

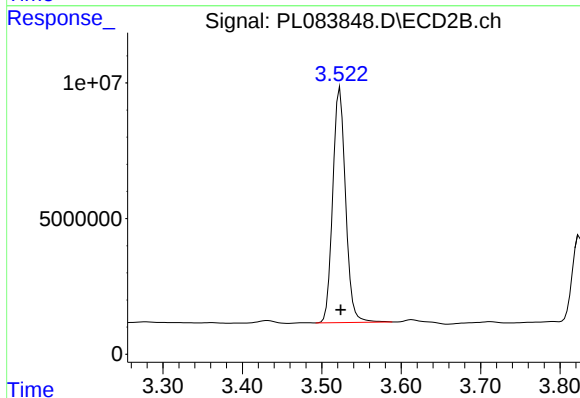
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 86317783
Conc: 53.68 ng/ml



#3 gamma-BHC (Lindane)

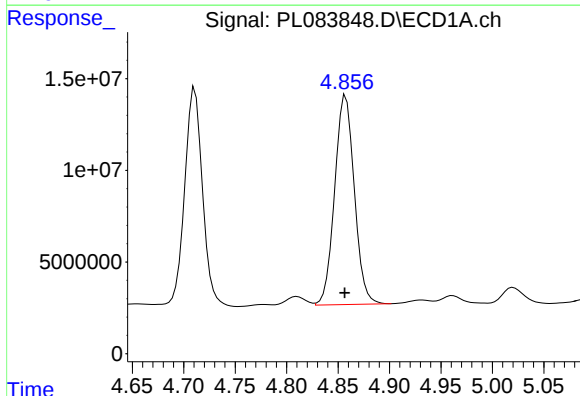
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 132744525
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



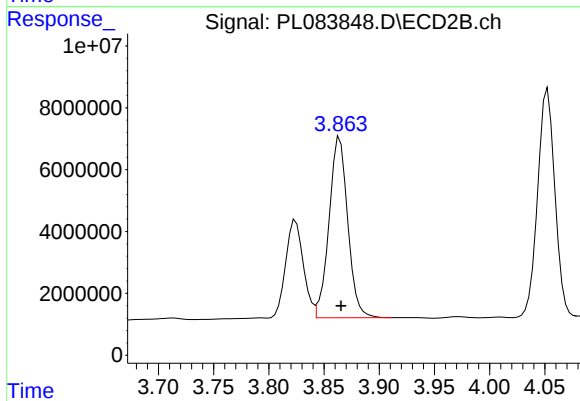
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 97005749
Conc: 63.79 ng/ml



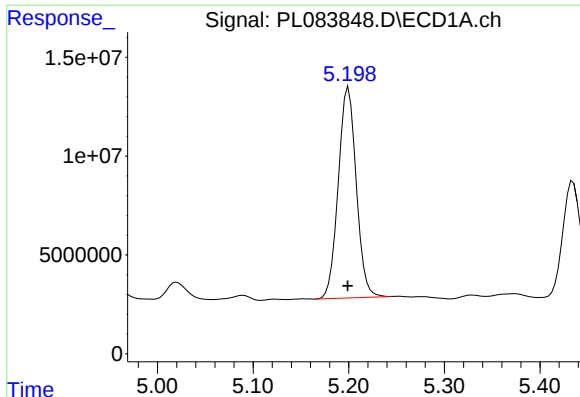
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 151711265
Conc: 55.83 ng/ml



#4 Heptachlor

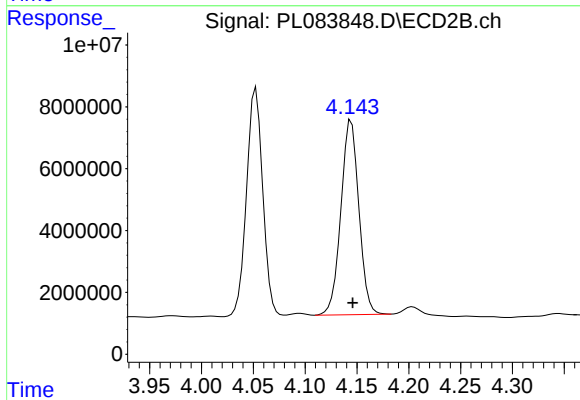
R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 69050935
Conc: 58.59 ng/ml



#5 Aldrin

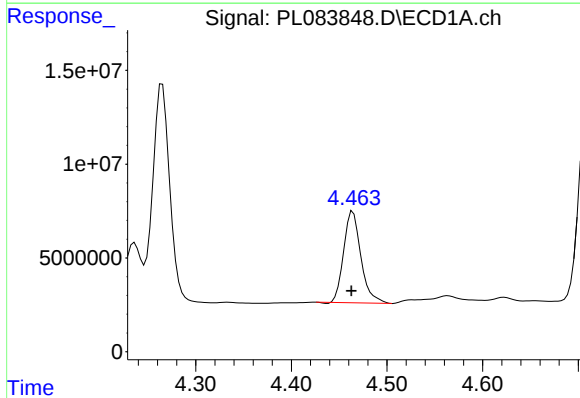
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 139421841
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



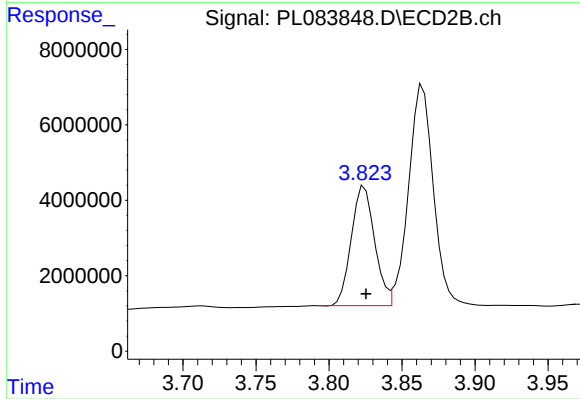
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 76039001
Conc: 50.43 ng/ml



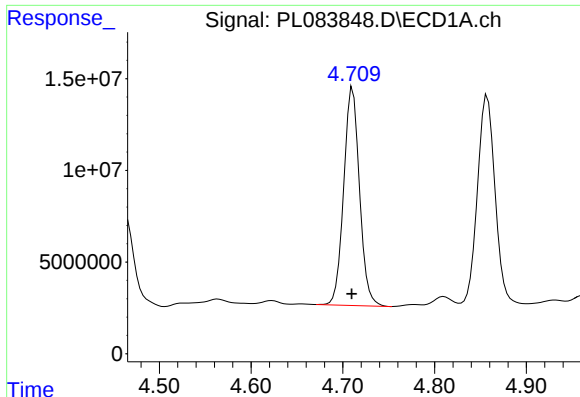
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 61118361
Conc: 50.94 ng/ml



#6 beta-BHC

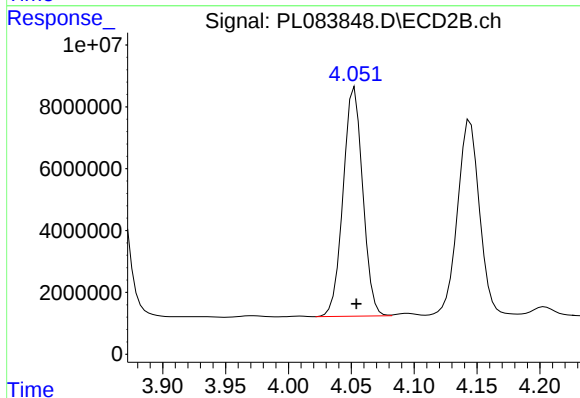
R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 35188710
Conc: 53.31 ng/ml



#7 delta-BHC

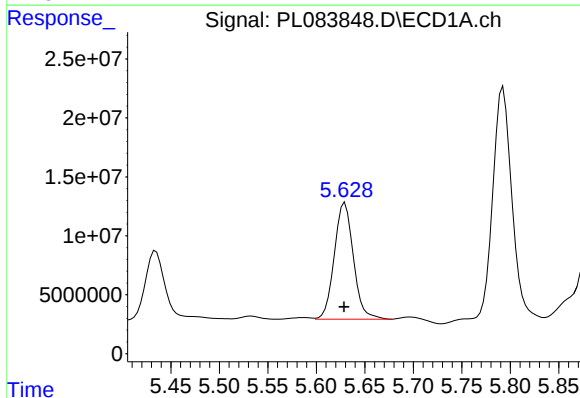
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 142092381
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



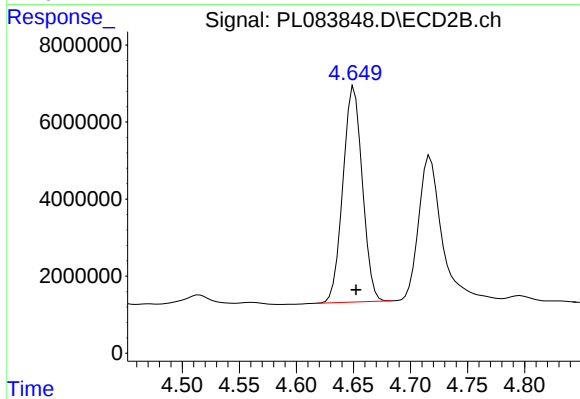
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 80354308
Conc: 53.12 ng/ml



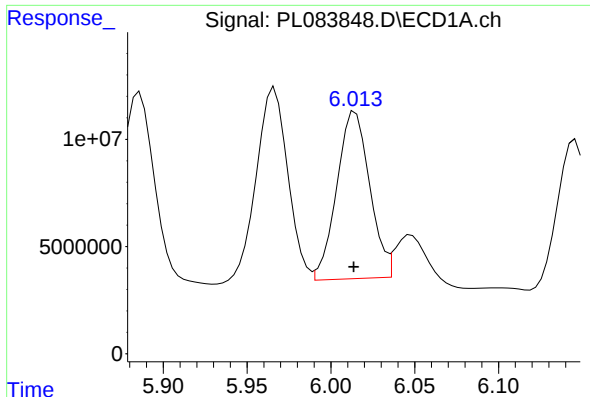
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 135365307
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

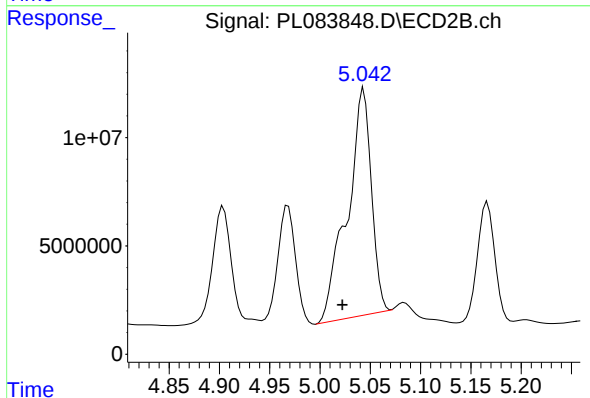
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 66212634
Conc: 51.56 ng/ml



#9 Endosulfan I

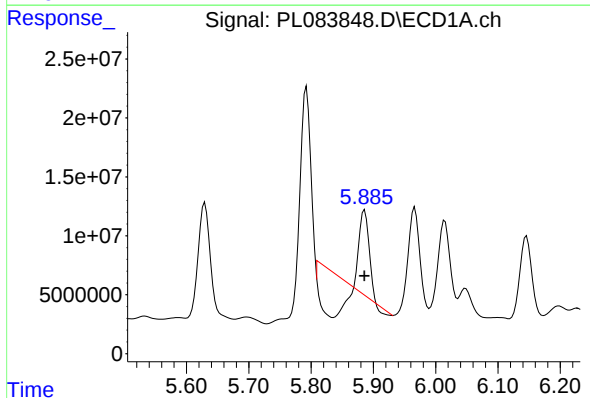
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 106521724
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



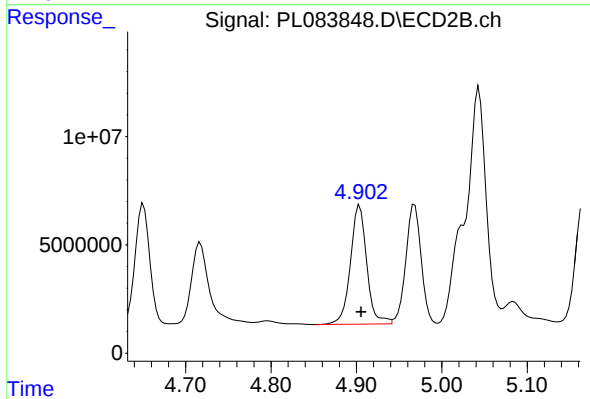
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.021 min
Response: 173470591
Conc: 141.43 ng/ml



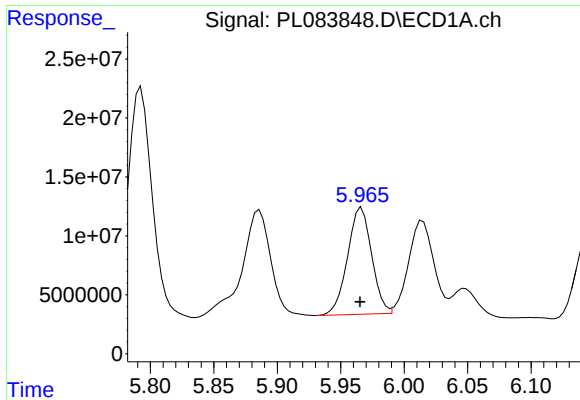
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 3295960
Conc: 1.28 ng/ml



#10 gamma-Chlordane

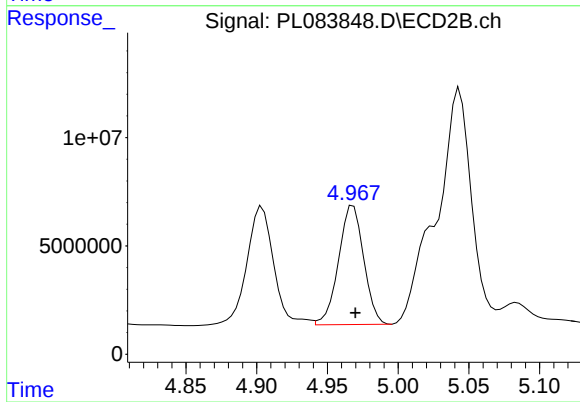
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 72893291
Conc: 54.72 ng/ml



#11 alpha-Chlordane

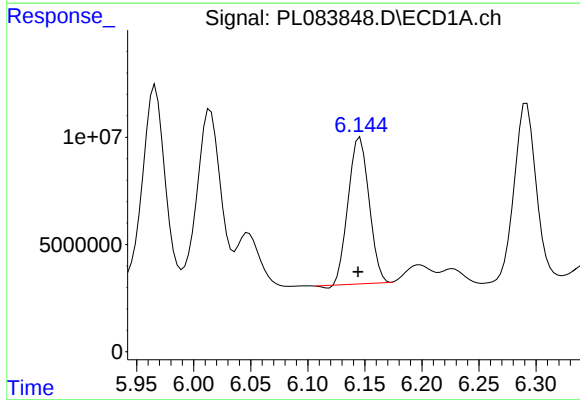
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 119494080
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



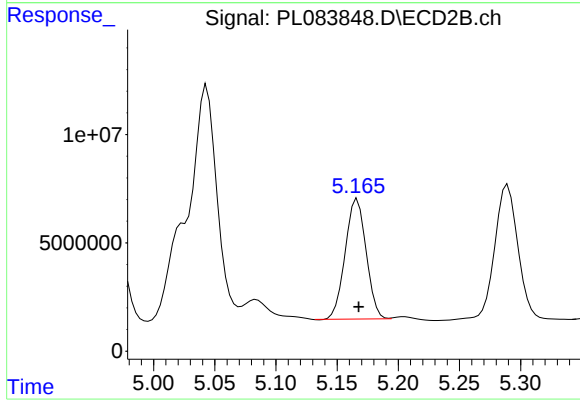
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 68031597
Conc: 50.50 ng/ml



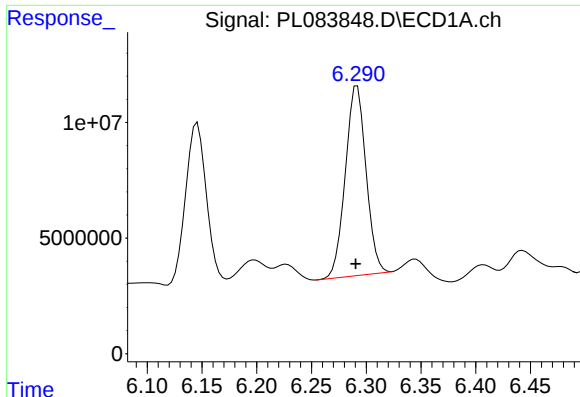
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 86601720
Conc: 43.04 ng/ml



#12 4,4'-DDE

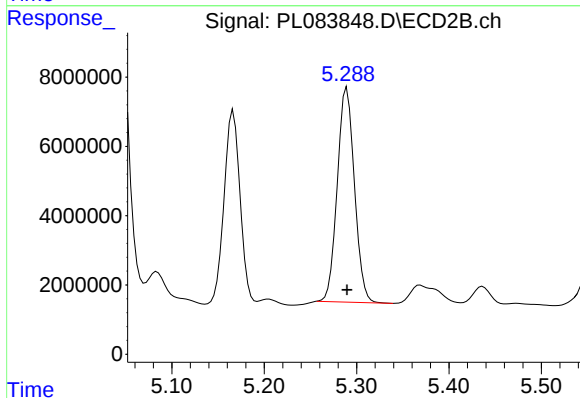
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 66140880
Conc: 53.85 ng/ml



#13 Dieldrin

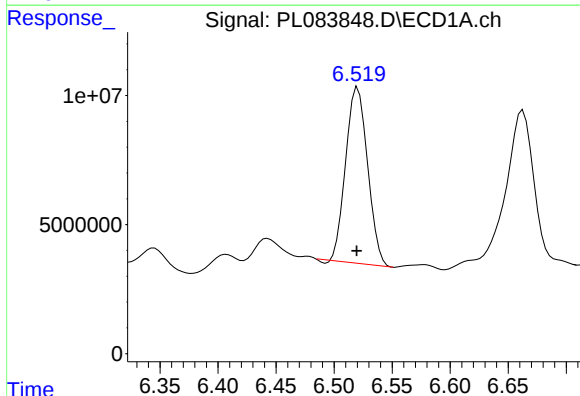
R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 107767434
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



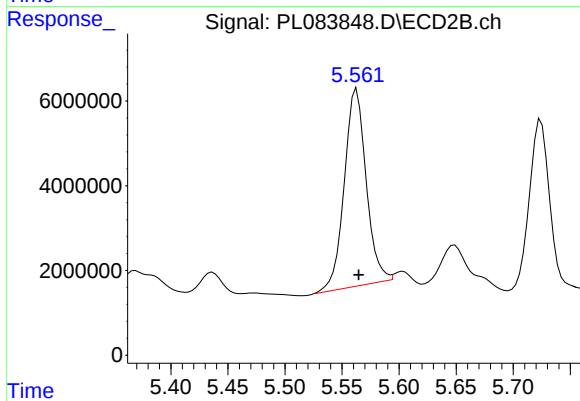
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 79952302
Conc: 61.39 ng/ml



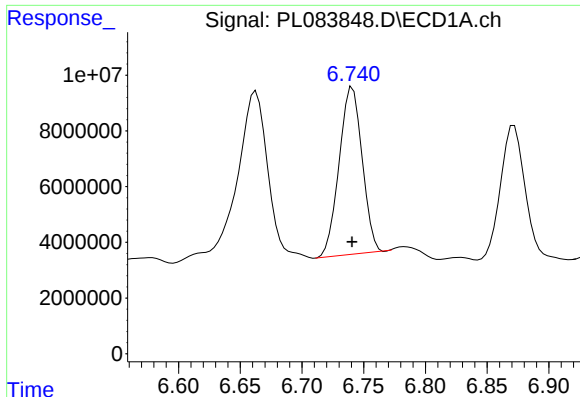
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 88886586
Conc: 46.67 ng/ml



#14 Endrin

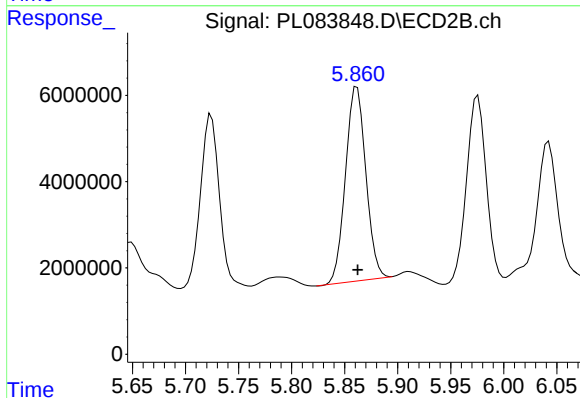
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 62076896
Conc: 56.47 ng/ml



#15 Endosulfan II

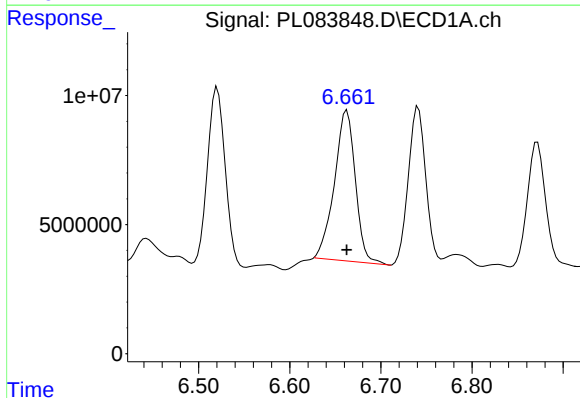
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 77765723
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



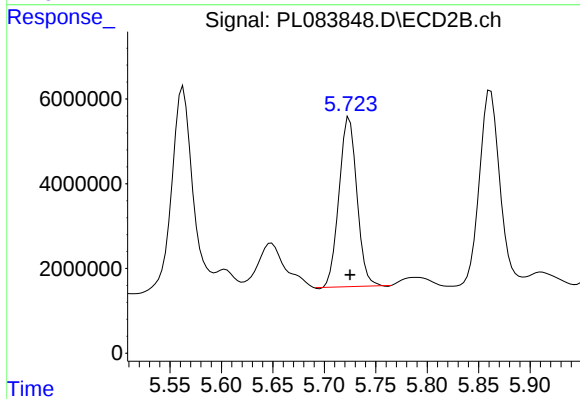
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 59912096
Conc: 52.13 ng/ml



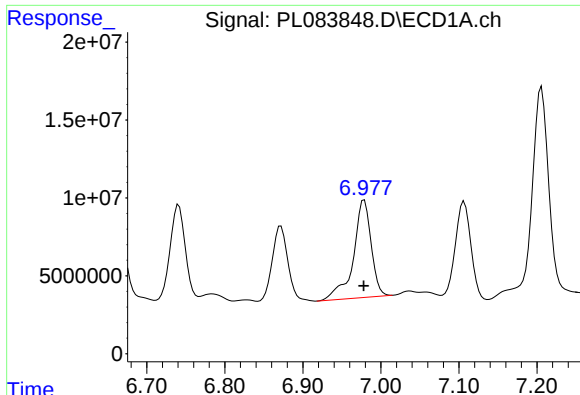
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 93058469
Conc: 63.37 ng/ml



#16 4,4'-DDD

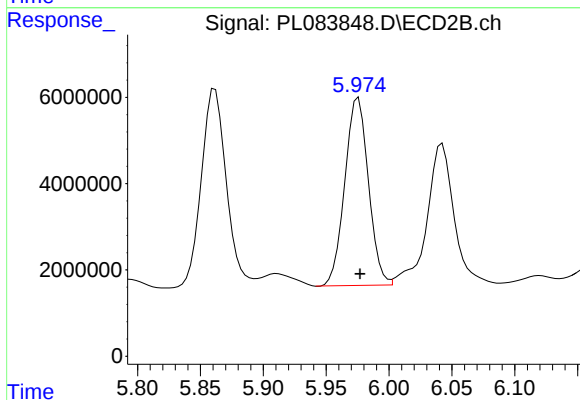
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 48390880
Conc: 50.44 ng/ml



#17 4,4'-DDT

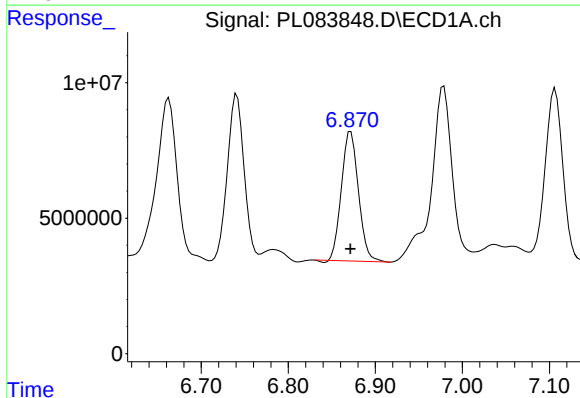
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 99292014
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



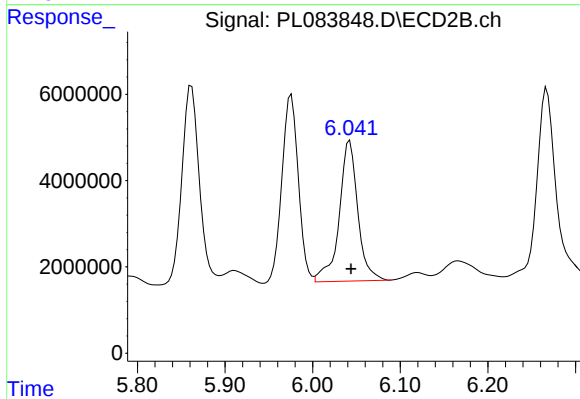
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 56858528
Conc: 62.43 ng/ml



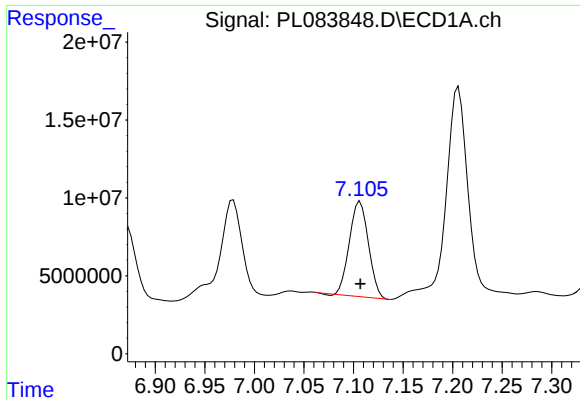
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 64843265
Conc: 44.26 ng/ml



#18 Endrin aldehyde

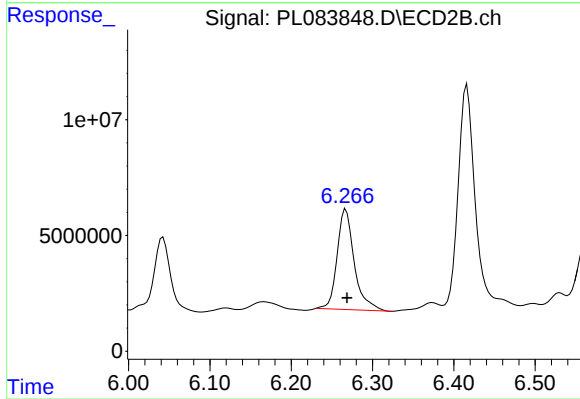
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 48122009
Conc: 53.53 ng/ml



#19 Endosulfan Sulfate

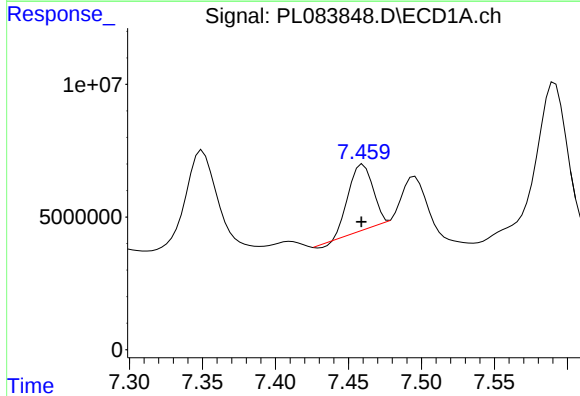
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 81874169
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



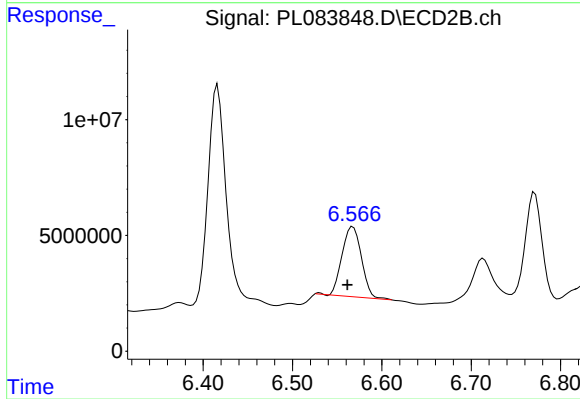
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 63228199
Conc: 57.53 ng/ml



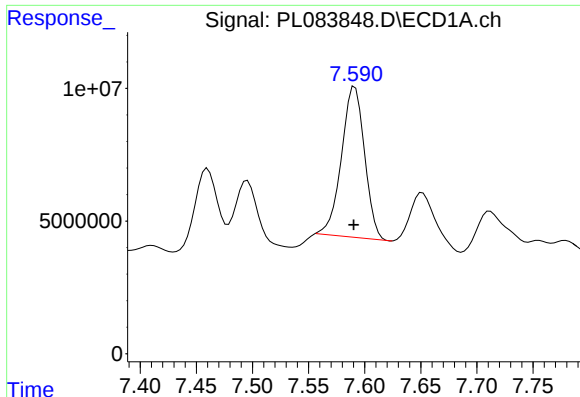
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 28075504
Conc: 35.89 ng/ml



#20 Methoxychlor

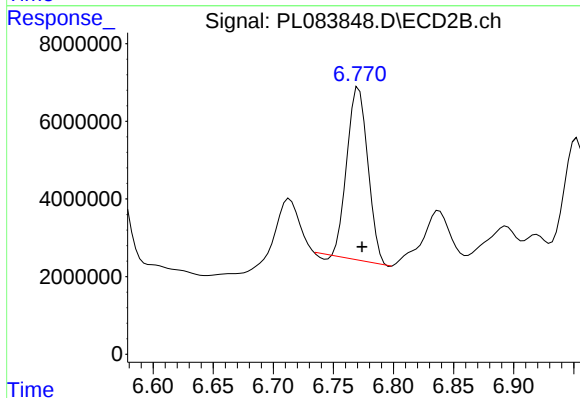
R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: 45604716
Conc: 95.16 ng/ml



#21 Endrin ketone

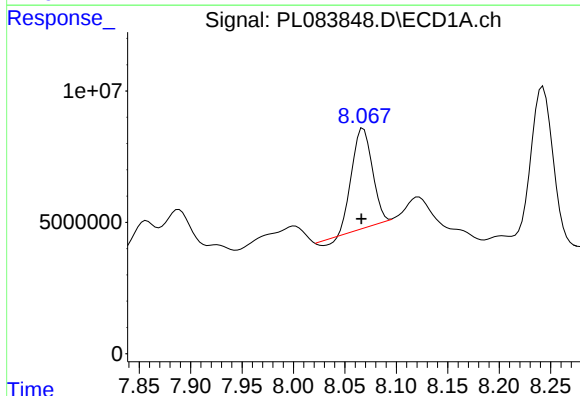
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 81205078
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



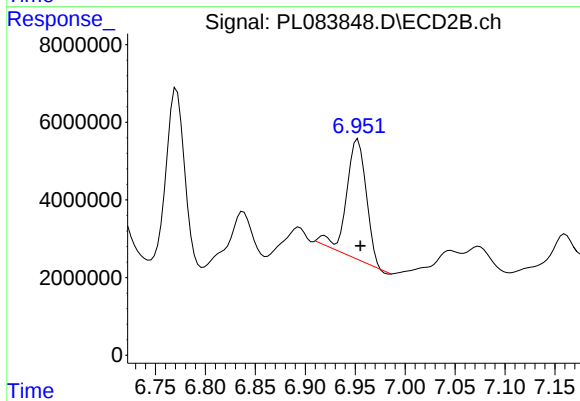
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 53639137
Conc: 41.51 ng/ml



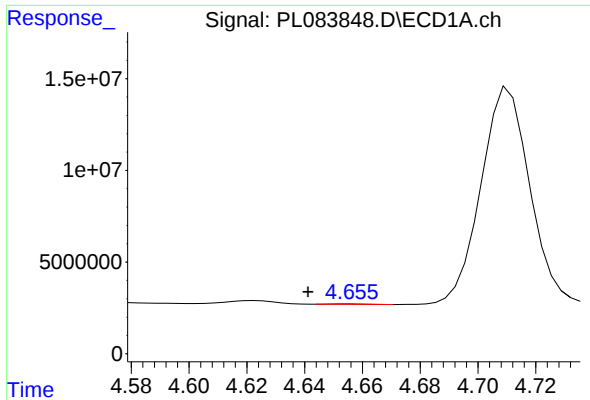
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 51347095
Conc: 35.88 ng/ml



#22 Mirex

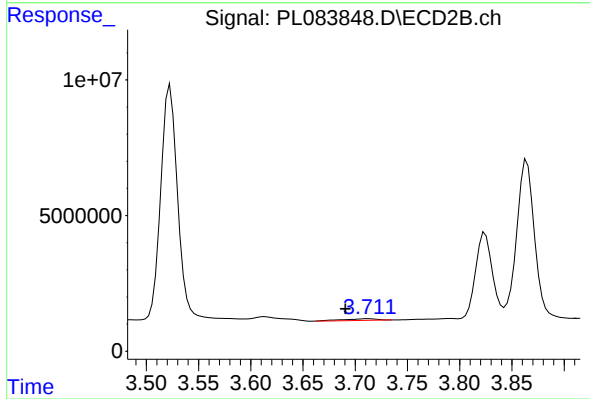
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 42782848
Conc: 41.92 ng/ml



#23 Chlordane-1

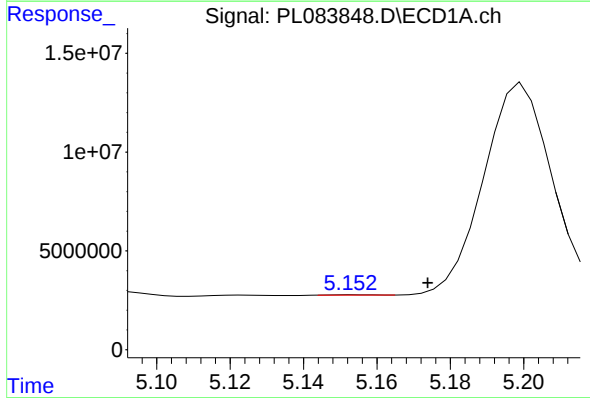
R.T.: 4.655 min
Delta R.T.: 0.014 min
Response: 158538
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



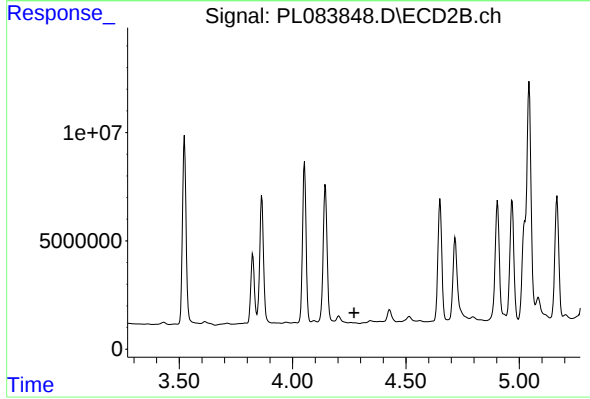
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.022 min
Response: 1342582
Conc: 3.40 ng/ml



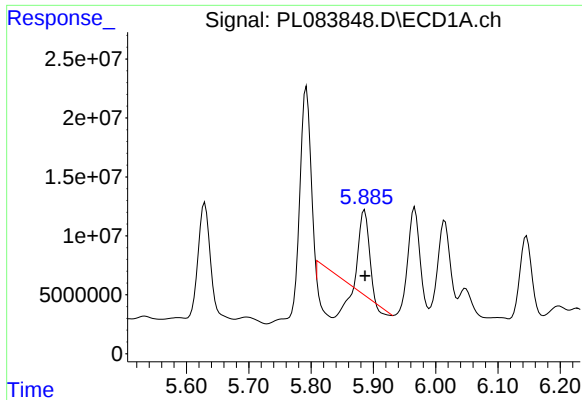
#24 Chlordane-2

R.T.: 5.153 min
Delta R.T.: -0.020 min
Response: 151982
Conc: 0.19 ng/ml



#24 Chlordane-2

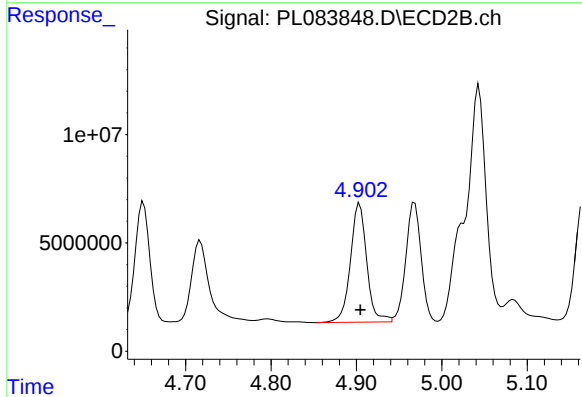
R.T.: 4.257 min
Delta R.T.: -0.014 min
Response: -1134007
Conc: N.D.



#25 Chlordane-3

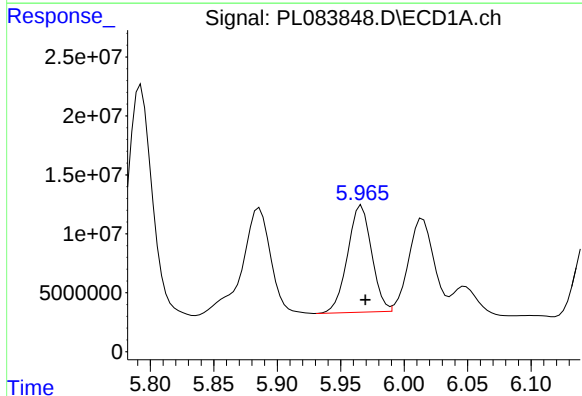
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 3295960
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



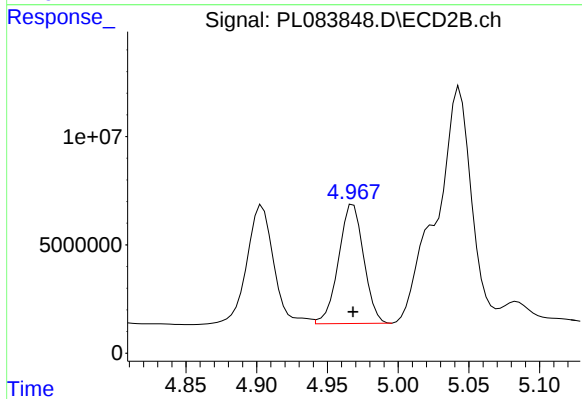
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 72893291
Conc: 53.16 ng/ml



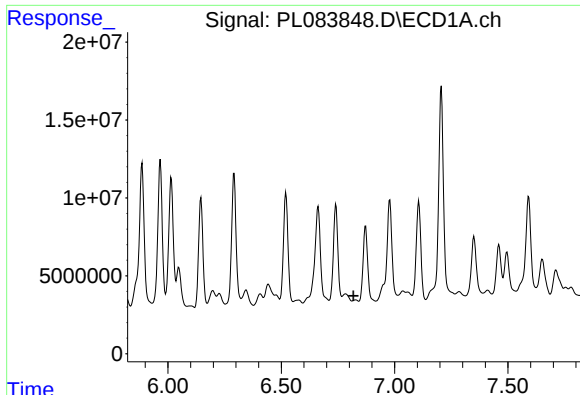
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 119494080
Conc: 29.27 ng/ml



#26 Chlordane-4

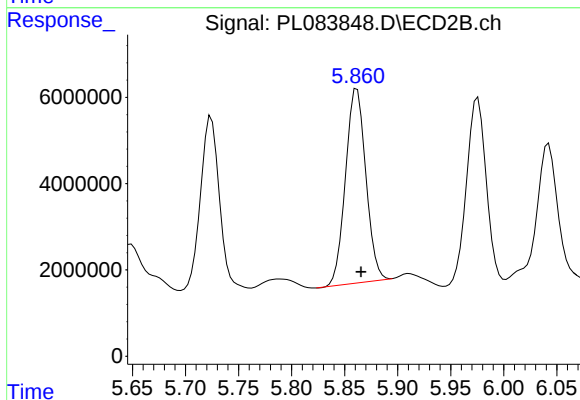
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 68031597
Conc: 47.49 ng/ml



#27 Chlordane-5

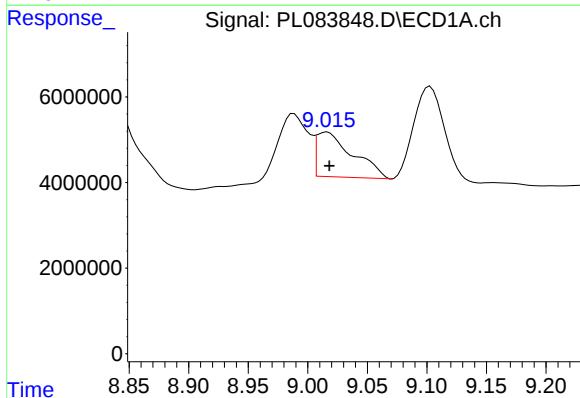
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



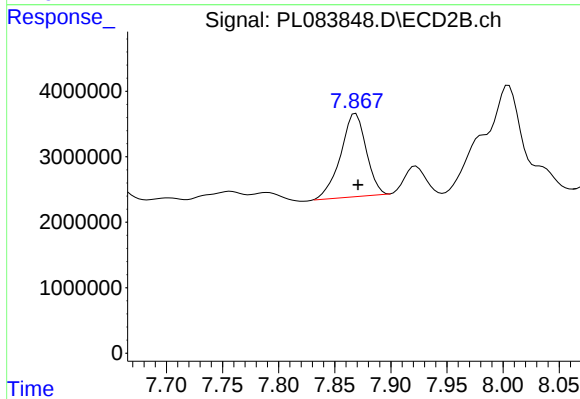
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 59912096
Conc: 130.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 22035066
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 20095328
Conc: 18.09 ng/ml