

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 17:07
 Operator : AR\AJ
 Sample : PB154163BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

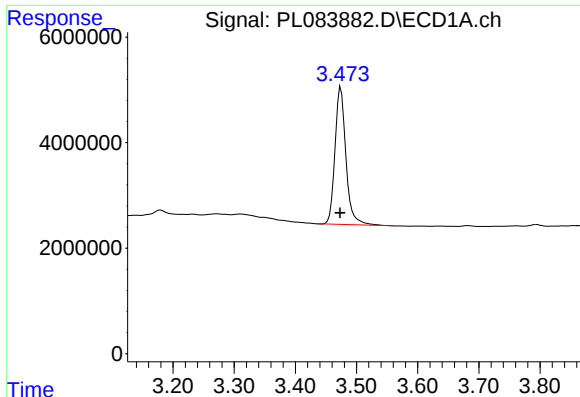
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	32302931	17127934	16.152	15.423
28)	SA Decachlor...	9.022	7.871	21551702	19653832	16.557	17.688
Target Compounds							
2)	A alpha-BHC	3.932	3.192	138.1E6	73581691	47.136	45.764
3)	MA gamma-BHC...	4.266	3.523	126.0E6	68245220	44.590	44.878
4)	MA Heptachlor	4.858	3.864	143.0E6	62297746	52.627	52.863
5)	MB Aldrin	5.201	4.145	132.8E6	66100494	46.362	43.838
6)	B beta-BHC	4.465	3.824	55867760	30285765	46.562	45.883
7)	B delta-BHC	4.711	4.053	126.8E6	68072484	47.549	45.003
8)	B Heptachlo...	5.631	4.651	118.8E6	59851635	44.492	46.607
9)	A Endosulfan I	6.016	5.021	108.0E6	57163128	45.613	46.606
10)	B gamma-Chl...	5.887	4.904	117.6E6	61935161	45.561	46.492
11)	B alpha-Chl...	5.968	4.968	115.0E6	61741593	45.250	45.832
12)	B 4,4'-DDE	6.147	5.167	97413209	58404160	48.416	47.547
13)	MA Dieldrin	6.293	5.289	105.5E6	60006107	44.140	46.075
14)	MA Endrin	6.523	5.564	86741198	53721451	45.547	48.871
15)	B Endosulfa...	6.743	5.861	78945097	50778820	42.120	44.181
16)	A 4,4'-DDD	6.665	5.724	71518135	48661363	48.700	50.724
17)	MA 4,4'-DDT	6.981	5.976	75741741	47756088	47.493	52.433
18)	B Endrin al...	6.874	6.042	64386953	41996077	43.947	46.718
19)	B Endosulfa...	7.110	6.267	77193852	52478059	44.654	47.750
20)	A Methoxychlor	7.463	6.561	36231933	25760262	46.319	53.752
21)	B Endrin ke...	7.594	6.772	77326496	61526904	44.124	47.618
22)	Mirex	8.070	6.954	61026389	47796312	42.647	46.828
23)	Chlordane-1	0.000	3.702	0	22967	N.D.	0.058 #
24)	Chlordane-2	5.201f	4.283	132.8E6	46148	166.207	0.109 #
25)	Chlordane-3	5.887	4.904	117.6E6	61935161	33.513	45.172 #
26)	Chlordane-4	5.968	4.968	115.0E6	61741593	28.179	43.095 #
27)	Chlordane-5	0.000	5.861	0	50778820	N.D.	110.655 #

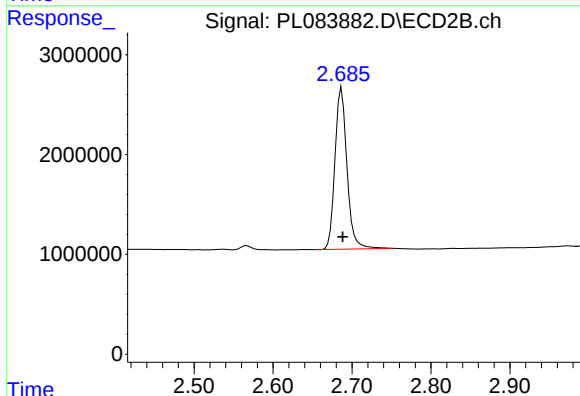
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

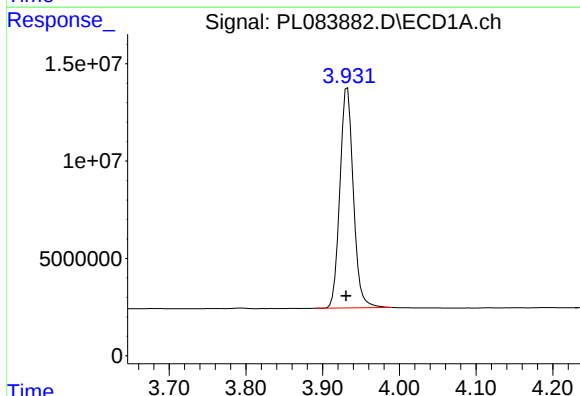
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 32302931
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



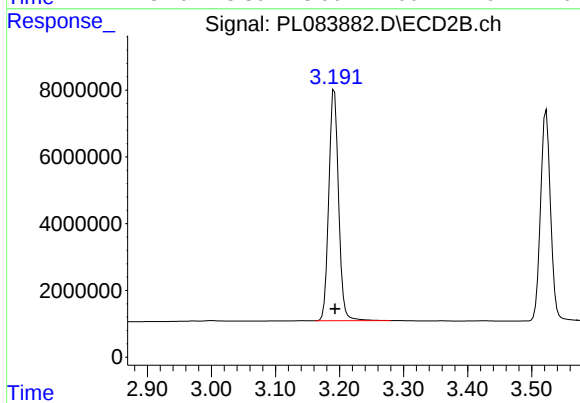
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 17127934
Conc: 15.42 ng/ml



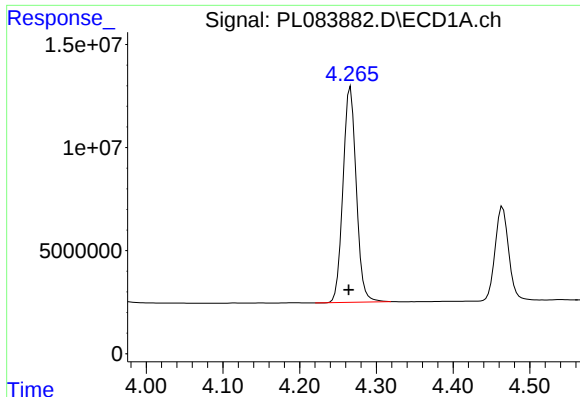
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 138099230
Conc: 47.14 ng/ml



#2 alpha-BHC

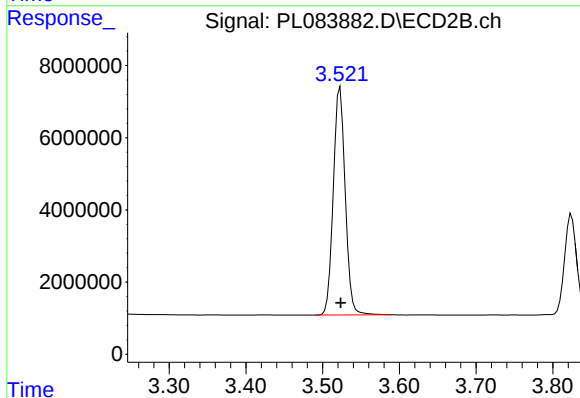
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 73581691
Conc: 45.76 ng/ml



#3 gamma-BHC (Lindane)

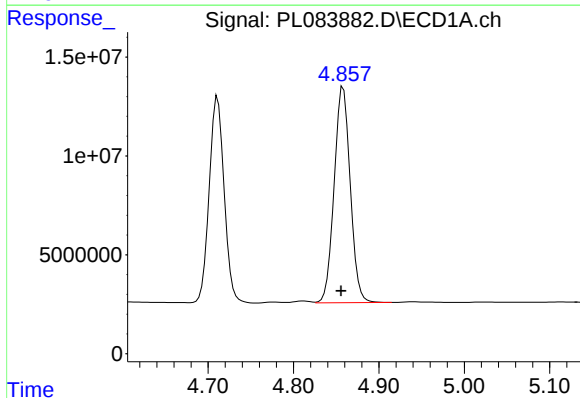
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 125982555
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



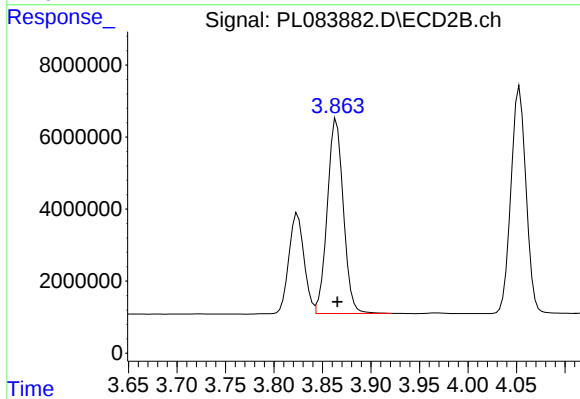
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 68245220
Conc: 44.88 ng/ml



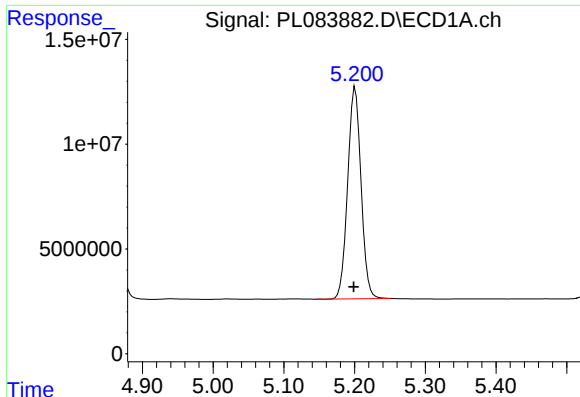
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 143017902
Conc: 52.63 ng/ml



#4 Heptachlor

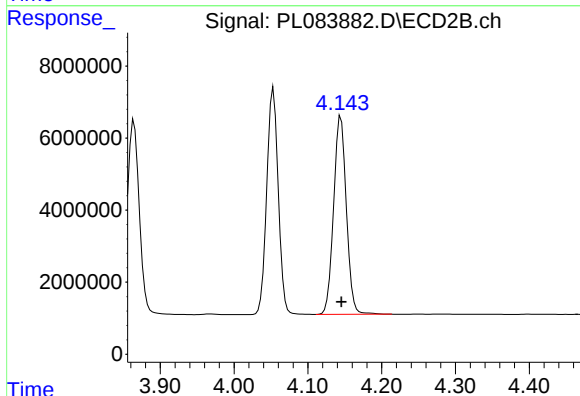
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 62297746
Conc: 52.86 ng/ml



#5 Aldrin

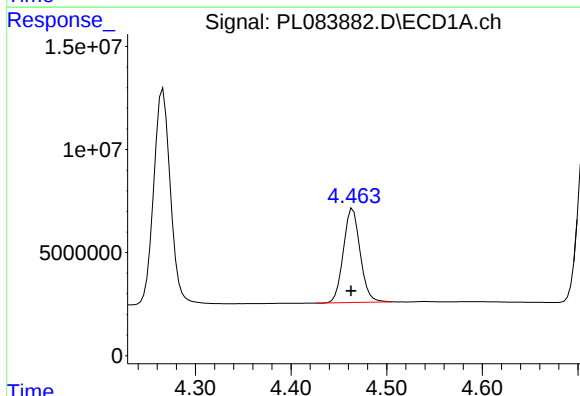
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 132789347
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



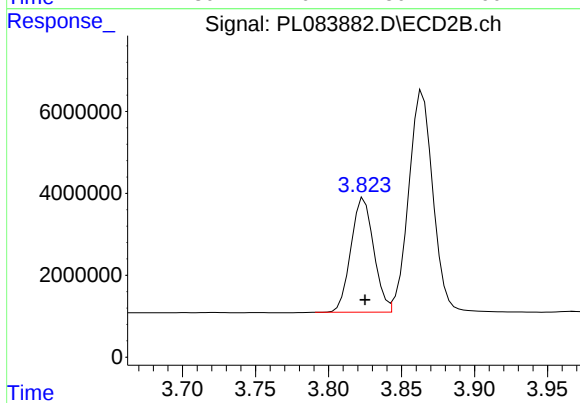
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 66100494
Conc: 43.84 ng/ml



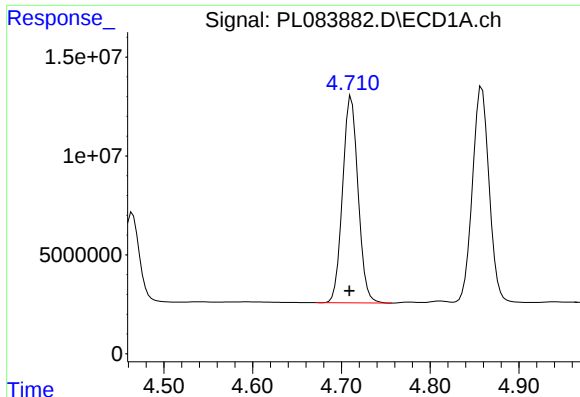
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 55867760
Conc: 46.56 ng/ml



#6 beta-BHC

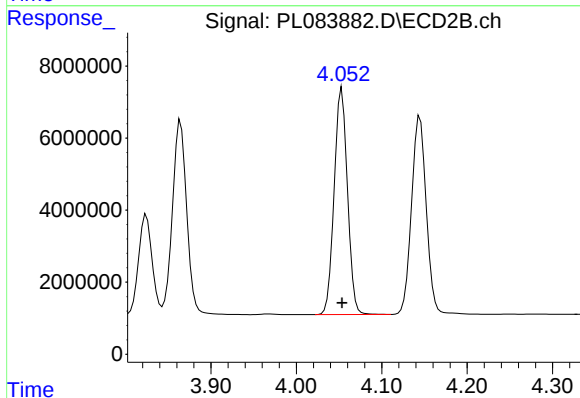
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 30285765
Conc: 45.88 ng/ml



#7 delta-BHC

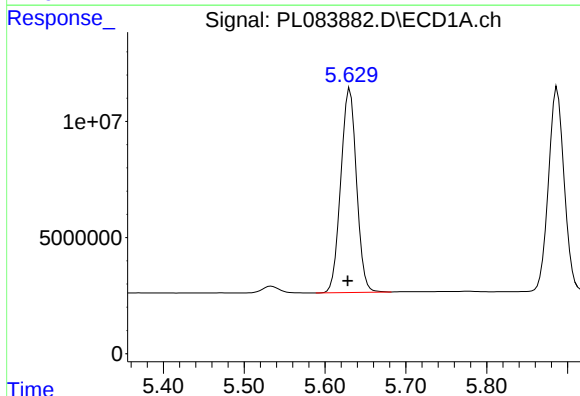
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 126756391
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



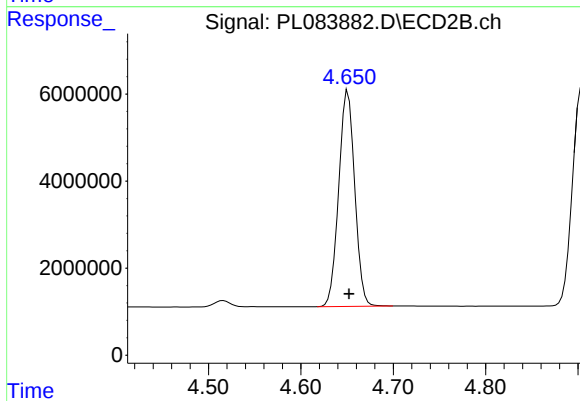
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 68072484
Conc: 45.00 ng/ml



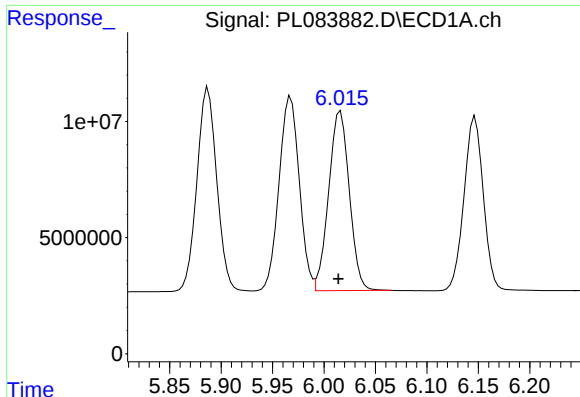
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 118775692
Conc: 44.49 ng/ml



#8 Heptachlor epoxide

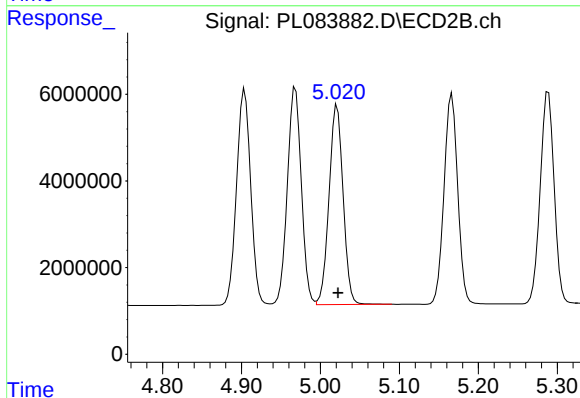
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 59851635
Conc: 46.61 ng/ml



#9 Endosulfan I

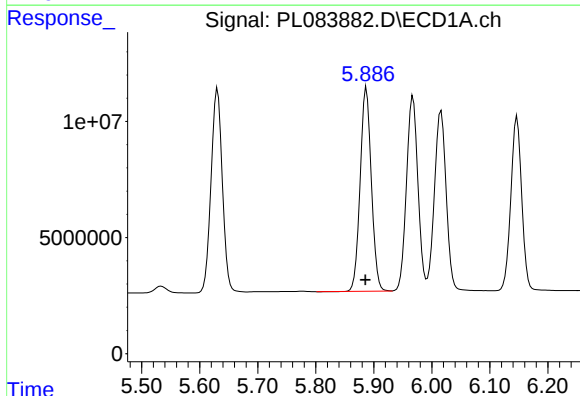
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 108021466
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



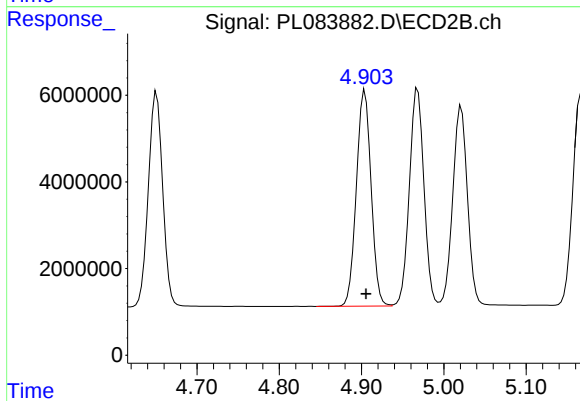
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 57163128
Conc: 46.61 ng/ml



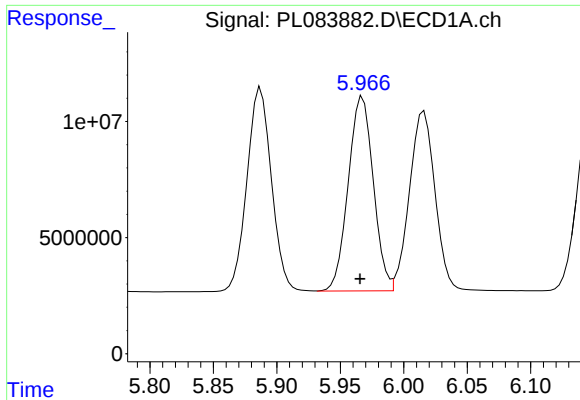
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 117635569
Conc: 45.56 ng/ml



#10 gamma-Chlordane

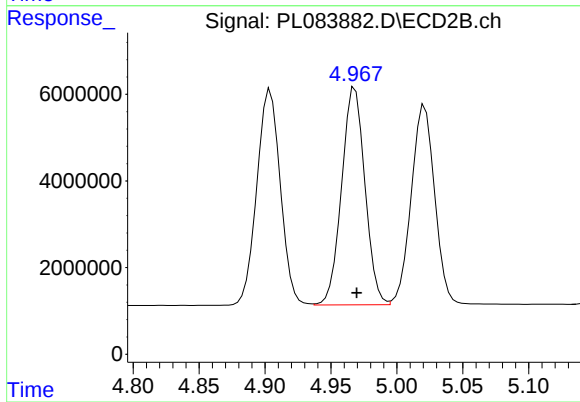
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 61935161
Conc: 46.49 ng/ml



#11 alpha-Chlordane

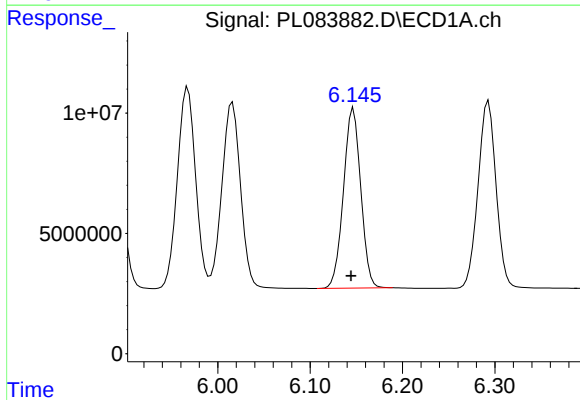
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 115029025
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



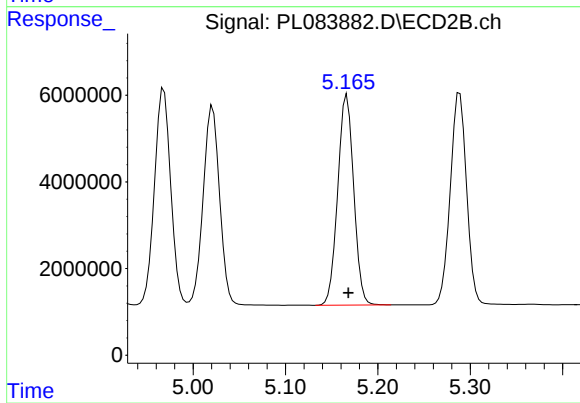
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 61741593
Conc: 45.83 ng/ml



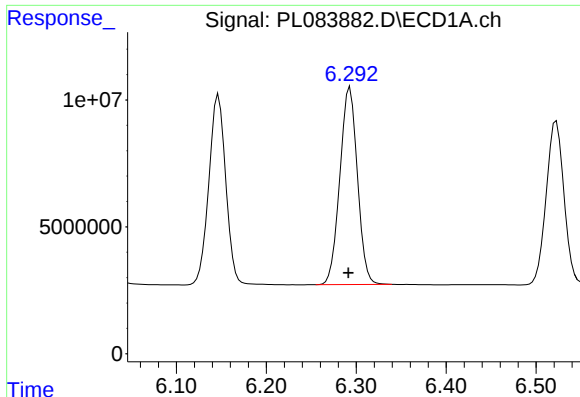
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 97413209
Conc: 48.42 ng/ml



#12 4,4'-DDE

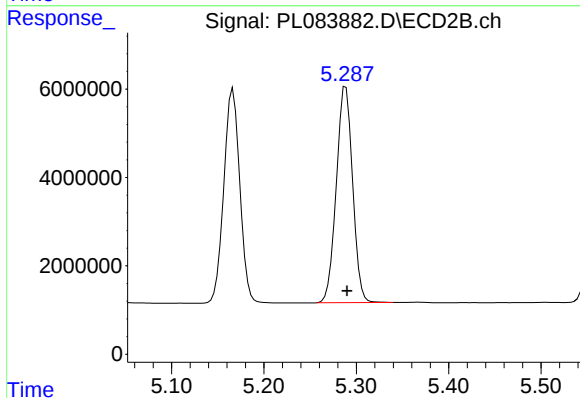
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 58404160
Conc: 47.55 ng/ml



#13 Dieldrin

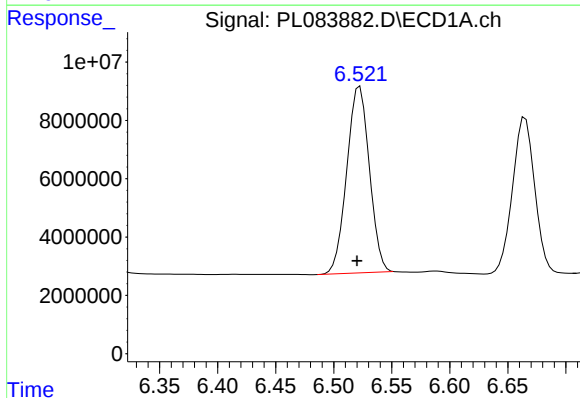
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 105476953
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



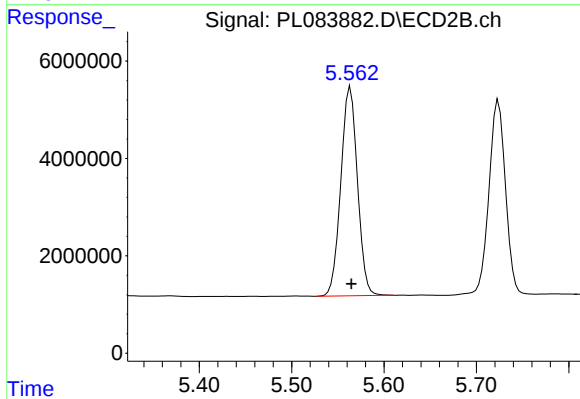
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 60006107
Conc: 46.08 ng/ml



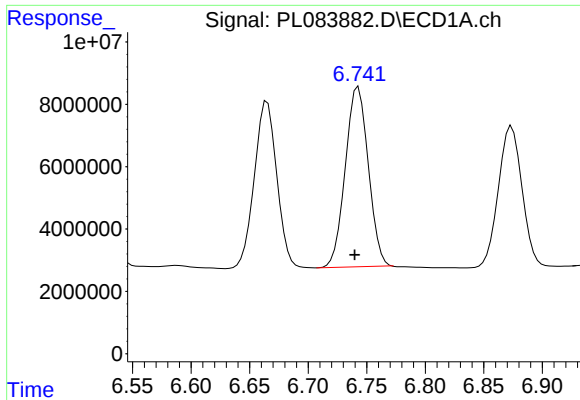
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 86741198
Conc: 45.55 ng/ml



#14 Endrin

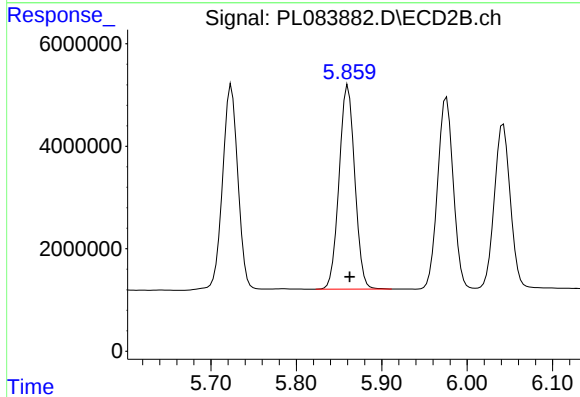
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 53721451
Conc: 48.87 ng/ml



#15 Endosulfan II

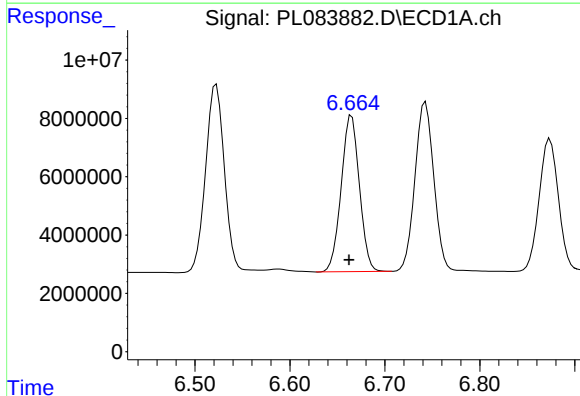
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 78945097
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



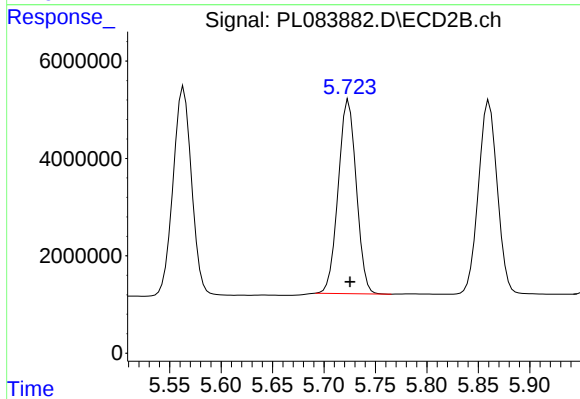
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 50778820
Conc: 44.18 ng/ml



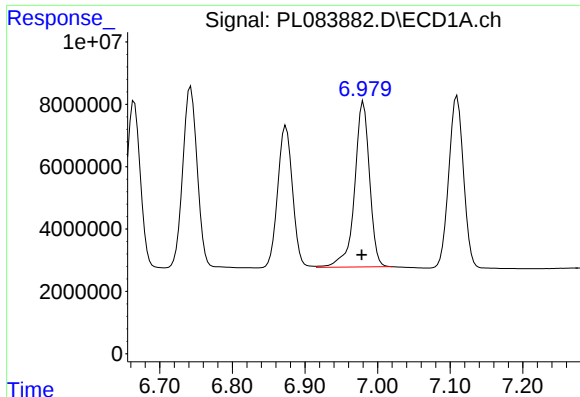
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 71518135
Conc: 48.70 ng/ml



#16 4,4'-DDD

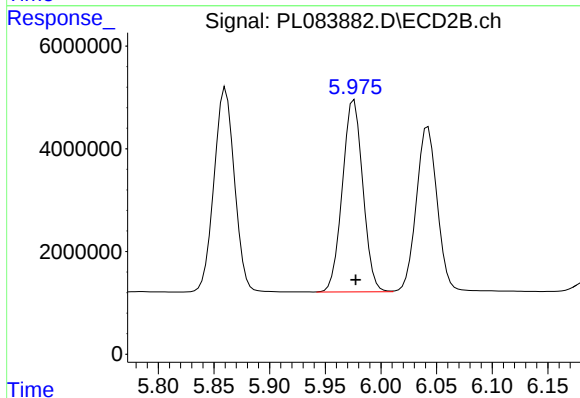
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 48661363
Conc: 50.72 ng/ml



#17 4,4'-DDT

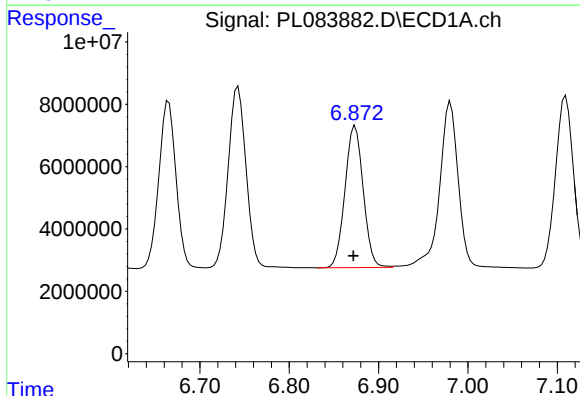
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 75741741
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



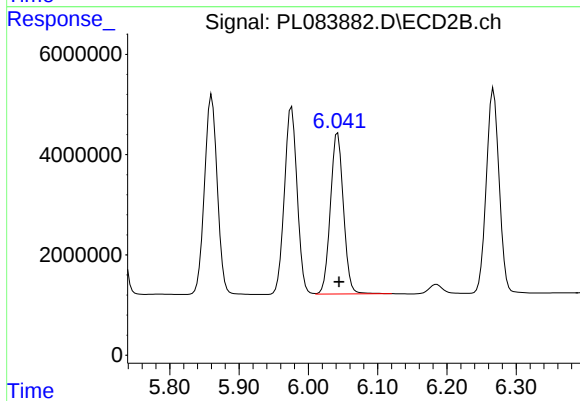
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 47756088
Conc: 52.43 ng/ml



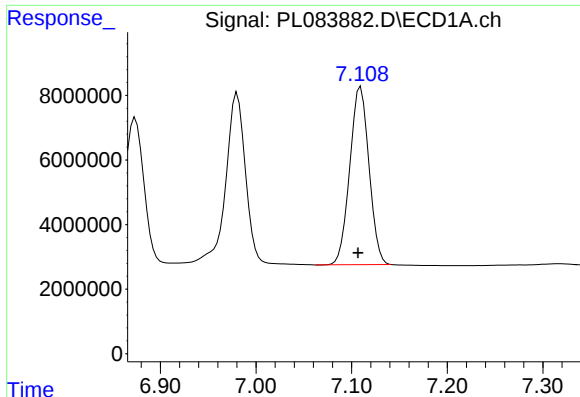
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 64386953
Conc: 43.95 ng/ml



#18 Endrin aldehyde

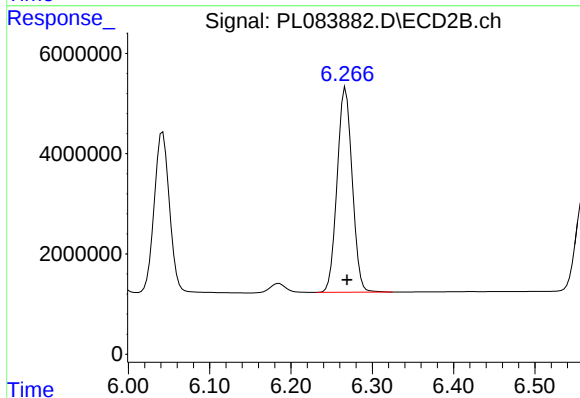
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 41996077
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

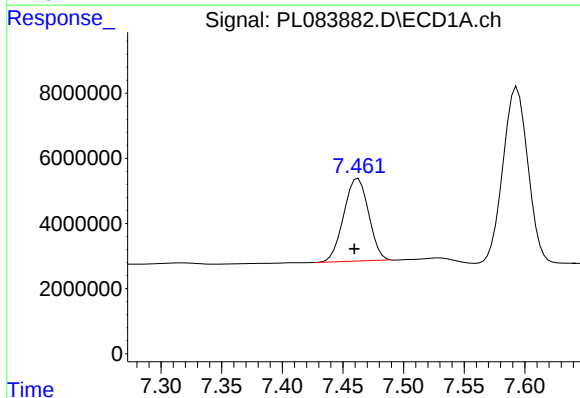
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 77193852
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



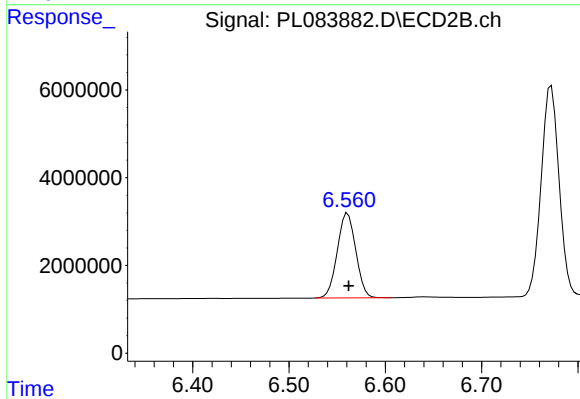
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 52478059
Conc: 47.75 ng/ml



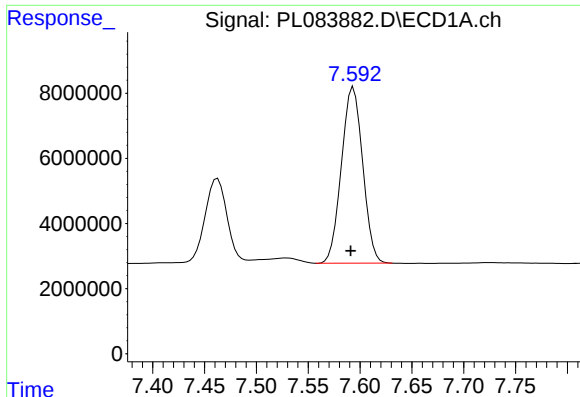
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 36231933
Conc: 46.32 ng/ml



#20 Methoxychlor

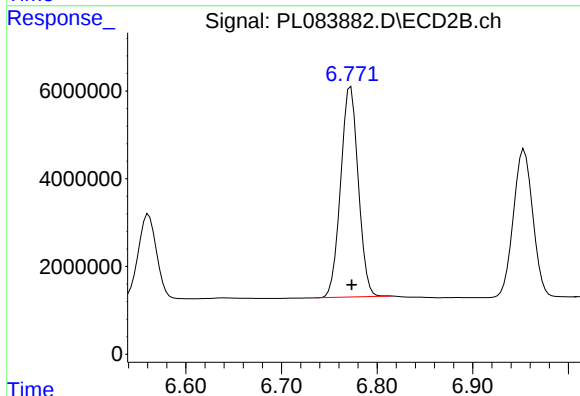
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 25760262
Conc: 53.75 ng/ml



#21 Endrin ketone

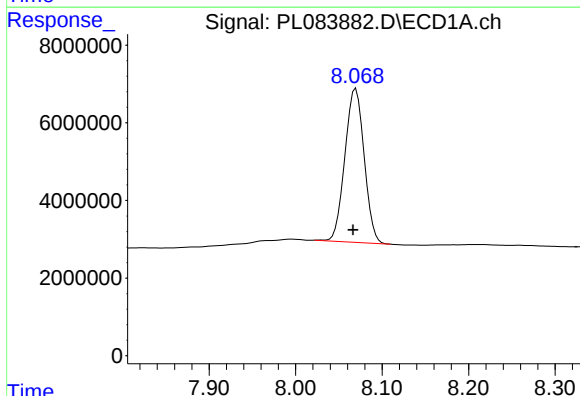
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 77326496
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



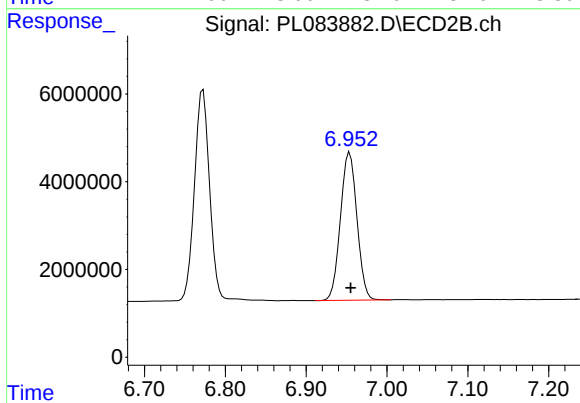
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 61526904
Conc: 47.62 ng/ml



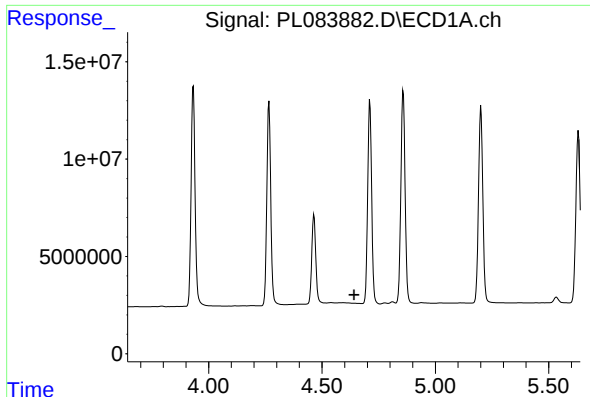
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 61026389
Conc: 42.65 ng/ml



#22 Mirex

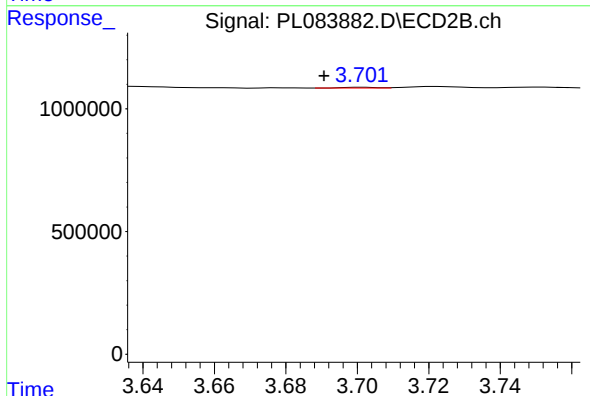
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 47796312
Conc: 46.83 ng/ml



#23 Chlordane-1

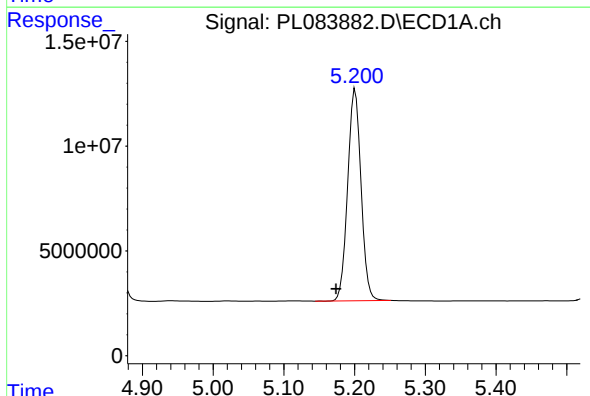
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



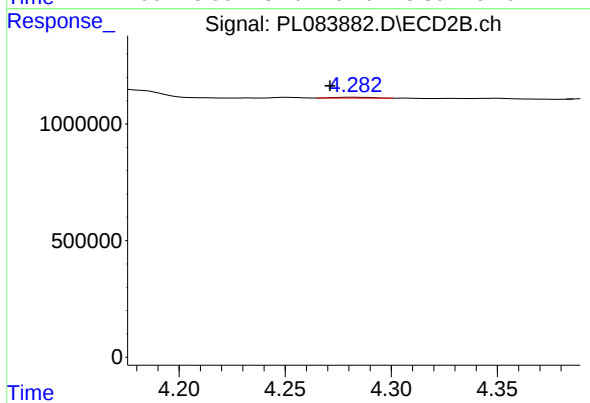
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.011 min
Response: 22967
Conc: 0.06 ng/ml



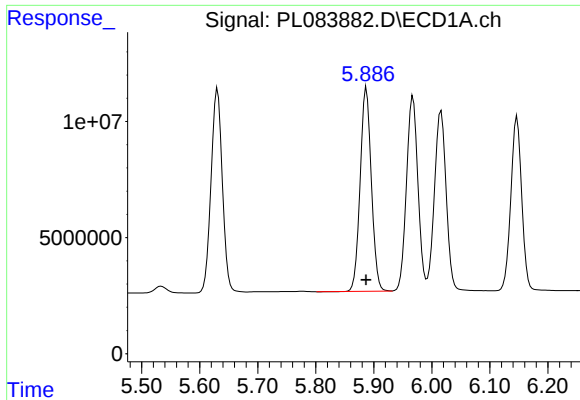
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 132789347
Conc: 166.21 ng/ml



#24 Chlordane-2

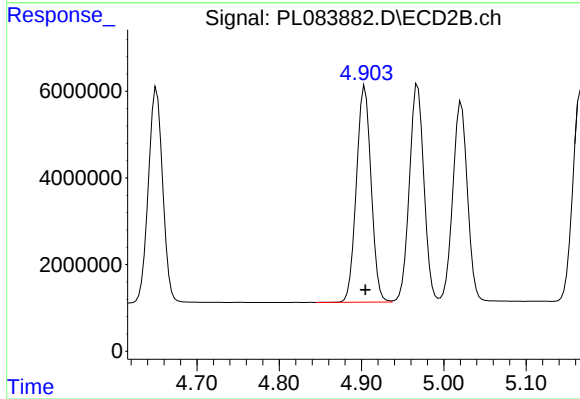
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 46148
Conc: 0.11 ng/ml



#25 Chlordane-3

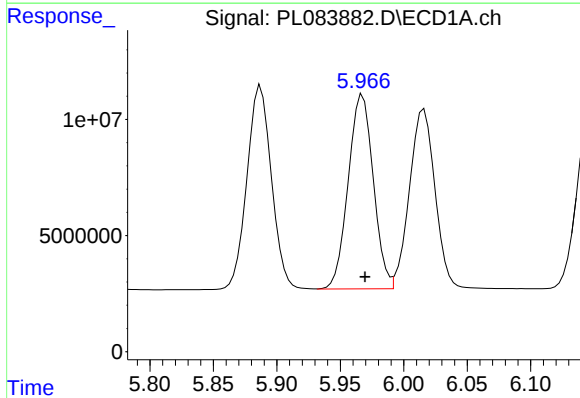
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 117635569
Conc: 33.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



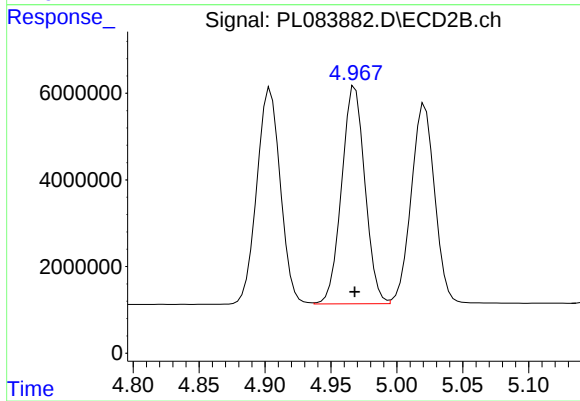
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 61935161
Conc: 45.17 ng/ml



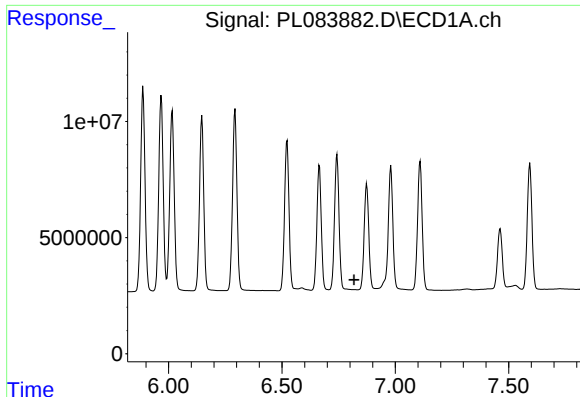
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 115029025
Conc: 28.18 ng/ml



#26 Chlordane-4

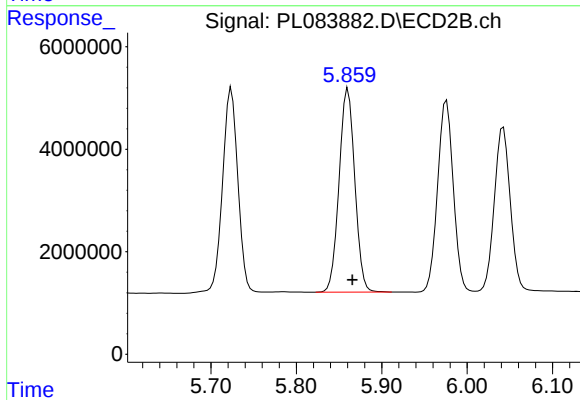
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 61741593
Conc: 43.10 ng/ml



#27 Chlordane-5

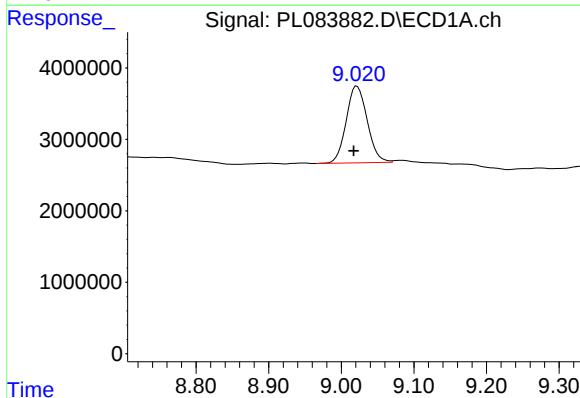
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



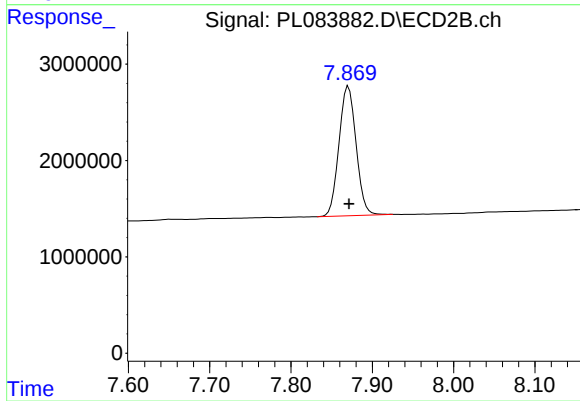
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 50778820
Conc: 110.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 21551702
Conc: 16.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 19653832
Conc: 17.69 ng/ml