

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.353	2.688	48393109	45070671	20.760	19.586
28)	SA Decachlor...	8.788	7.830	39130441	44516802	20.014	19.003
Target Compounds							
2)	A alpha-BHC	3.801	3.188	33235920	28709324	9.430	8.573
3)	MA gamma-BHC...	4.129	3.516	32147377	28115126	9.761	8.951
5)	MB Aldrin	5.062	4.143	153680	850593	0.051	0.277 #
6)	B beta-BHC	4.326	3.813	16273312	13360956	10.889	9.931
7)	B delta-BHC	4.568	4.042	927677	198145	0.289	0.066 #
8)	B Heptachlo...	5.474	4.639	153501	2548	0.055	0.001 #
9)	A Endosulfan I	0.000	5.004	0	267340	N.D.	0.100 #
10)	B gamma-Chl...	5.736	4.897	638964	364985	0.229	0.125 #
11)	B alpha-Chl...	5.814	4.949	46745	338073	0.017	0.116 #
12)	B 4,4'-DDE	5.985	5.146	324843	902506	0.131	0.378 #
13)	MA Dieldrin	0.000	5.287	0	494129	N.D.	0.179 #
14)	MA Endrin	6.359	5.546	103.5E6	104.2E6	43.733	42.129
15)	B Endosulfa...	6.567	5.861f	3256482	-1183538	1.467	N.D. #
16)	A 4,4'-DDD	6.501	5.698	5867590	4413026	2.901	2.318
17)	MA 4,4'-DDT	6.815	5.949	210.2E6	208.1E6	93.036	95.979
18)	B Endrin al...	6.707	6.020	3418078	4810661	1.880	2.607 #
19)	B Endosulfa...	0.000	6.238	0	335766	N.D.	0.142 #
20)	A Methoxychlor	7.293	6.527	272.9E6	271.5E6	222.411	226.165
21)	B Endrin ke...	7.421	6.746	6628314	8391661	2.783	3.205
23)	Chlordane-1	0.000	3.677	0	8804	N.D.	0.108 #
24)	Chlordane-2	0.000	4.258	0	318687	N.D.	3.506 #
25)	Chlordane-3	5.736	4.897	638964	364985	1.681	1.389
26)	Chlordane-4	5.814	4.949	46745	338073	0.101	1.260 #
27)	Chlordane-5	0.000	5.649f	0	611407	N.D.	7.940 #

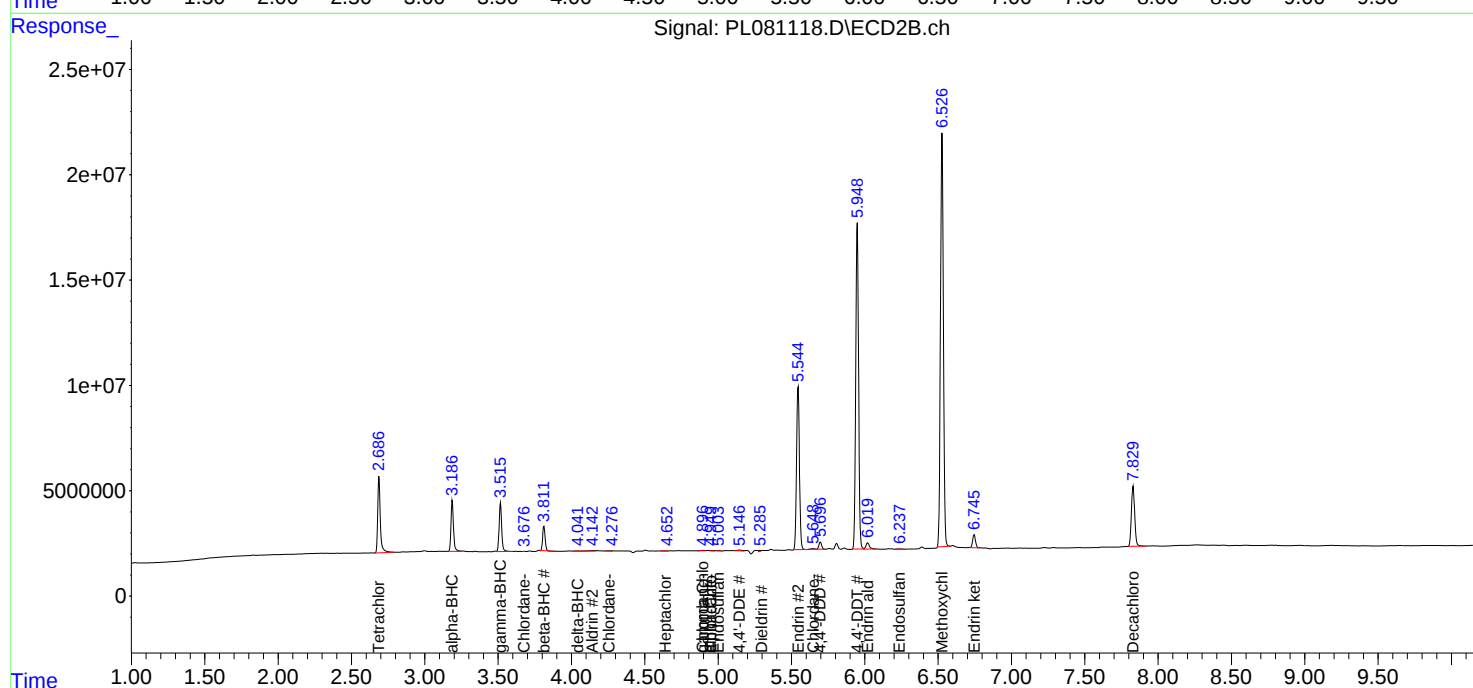
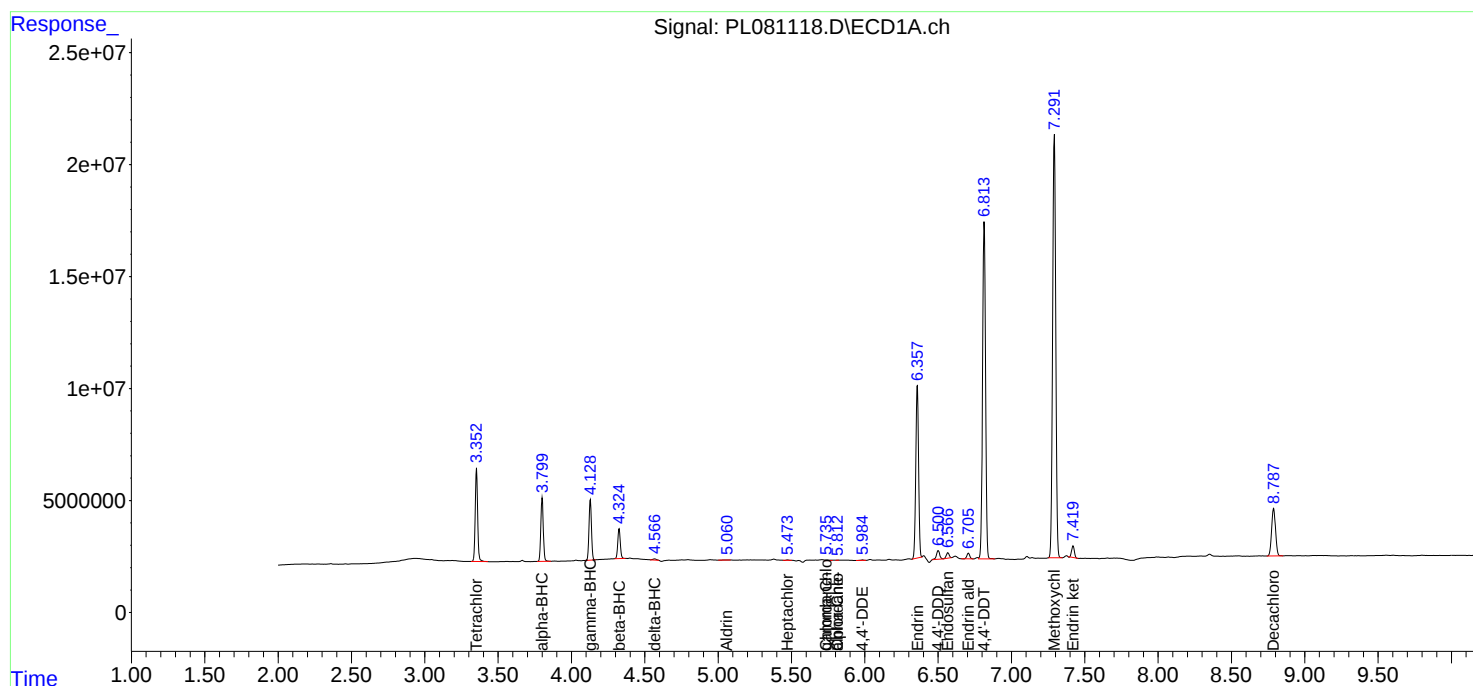
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

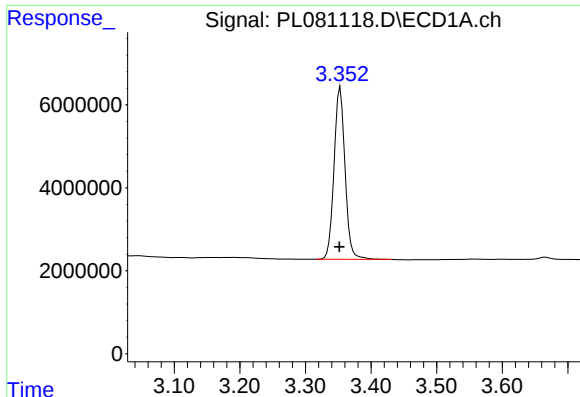
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 11:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:17:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

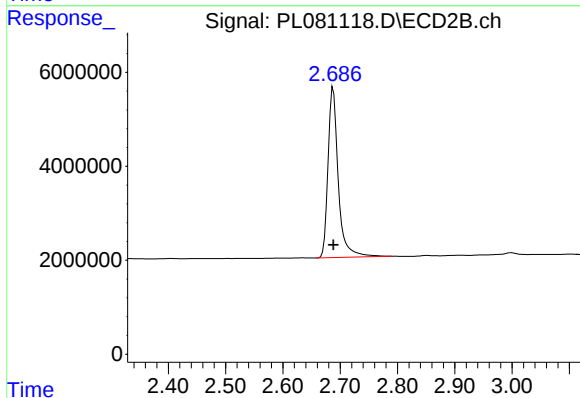




#1 Tetrachloro-m-xylene

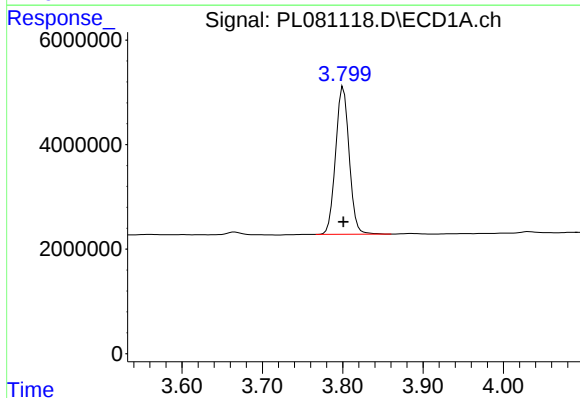
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 48393109
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



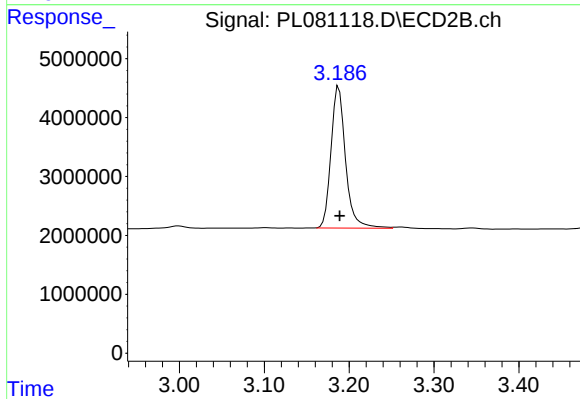
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 45070671
Conc: 19.59 ng/ml



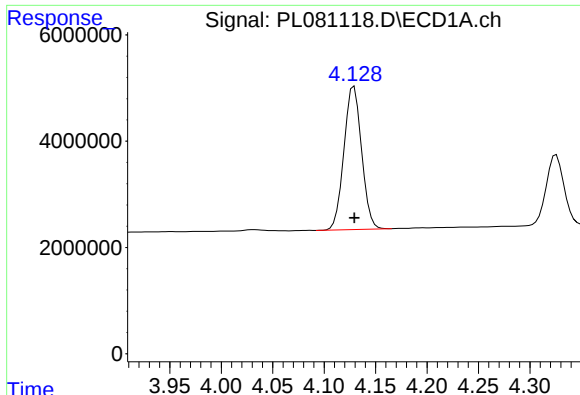
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 33235920
Conc: 9.43 ng/ml



#2 alpha-BHC

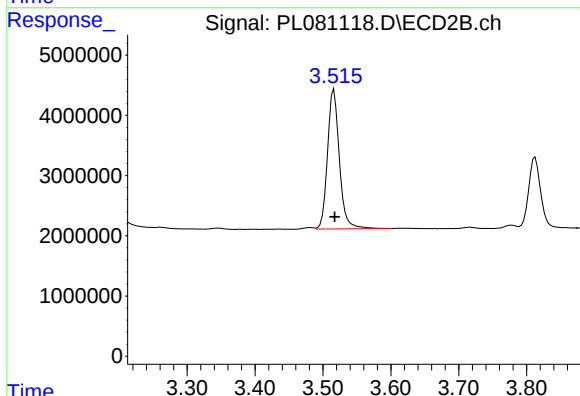
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 28709324
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

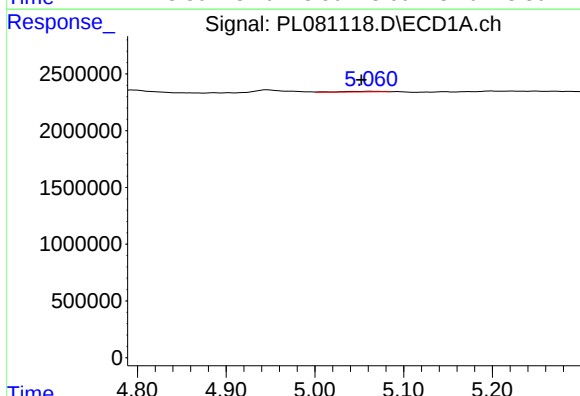
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 32147377
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



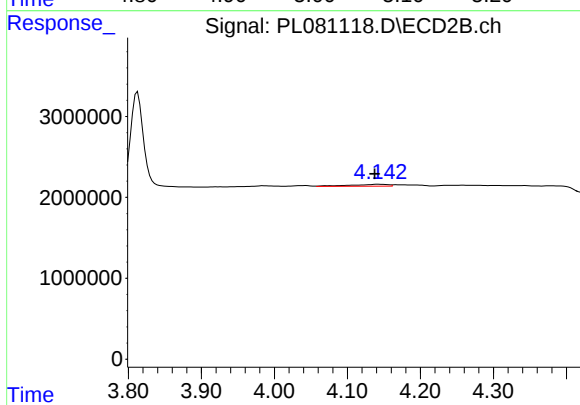
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 28115126
Conc: 8.95 ng/ml



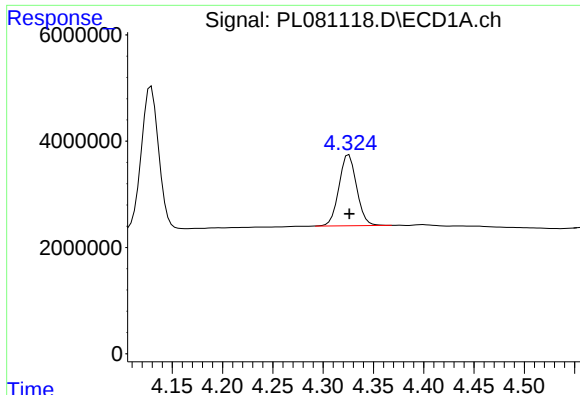
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 153680
Conc: 0.05 ng/ml



#5 Aldrin

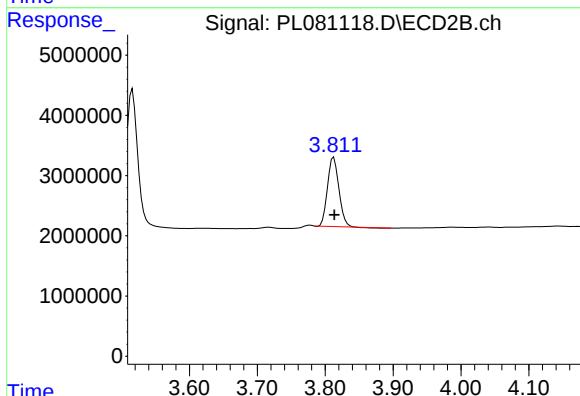
R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 850593
Conc: 0.28 ng/ml



#6 beta-BHC

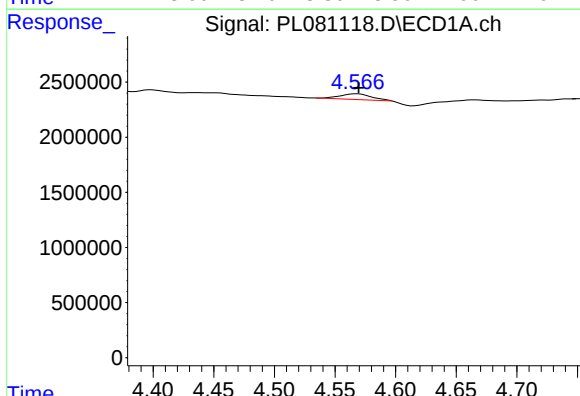
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 16273312
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



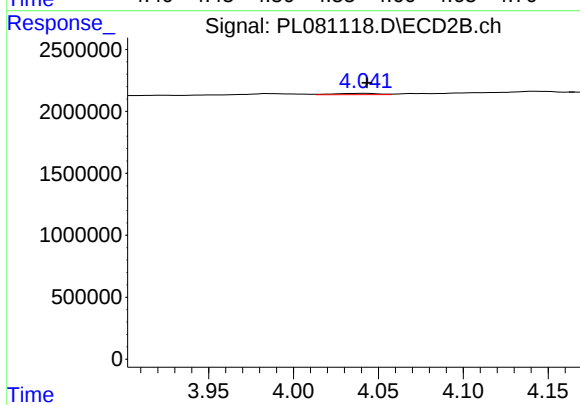
#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 13360956
Conc: 9.93 ng/ml



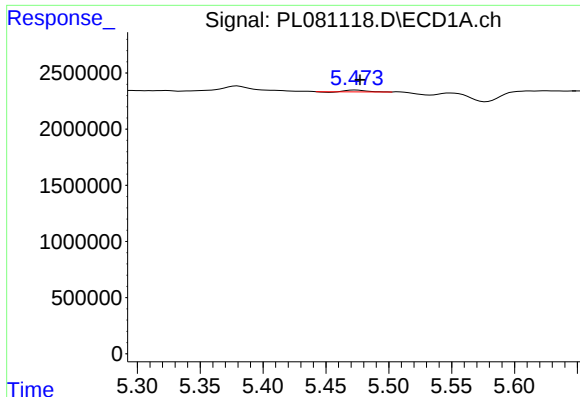
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.001 min
Response: 927677
Conc: 0.29 ng/ml



#7 delta-BHC

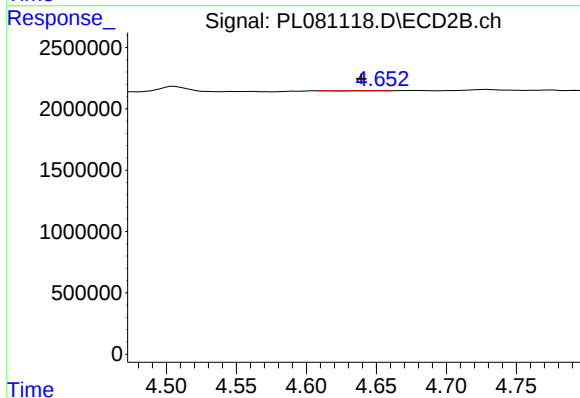
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 198145
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

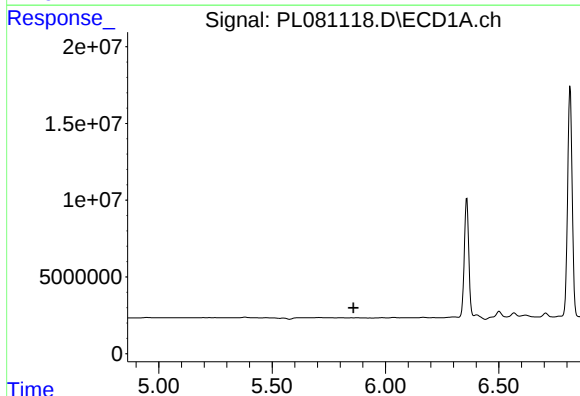
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 153501
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



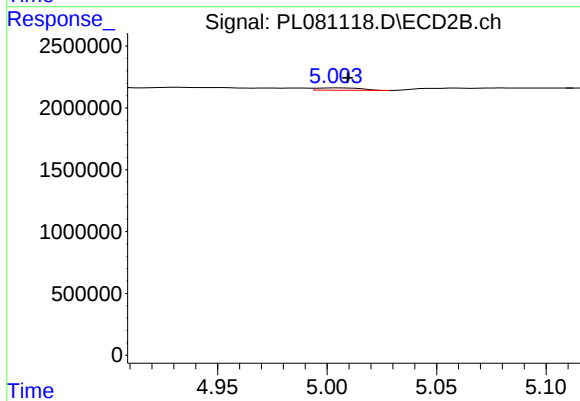
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 2548
Conc: 0.00 ng/ml



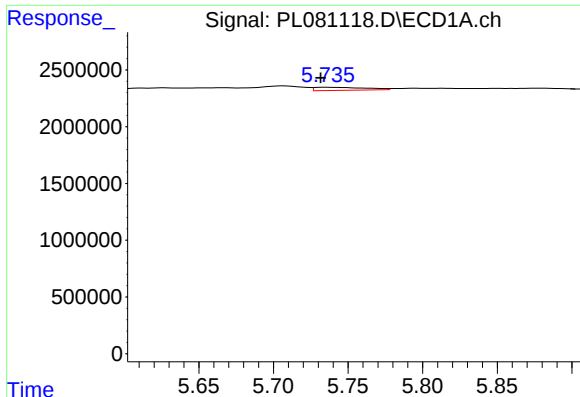
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

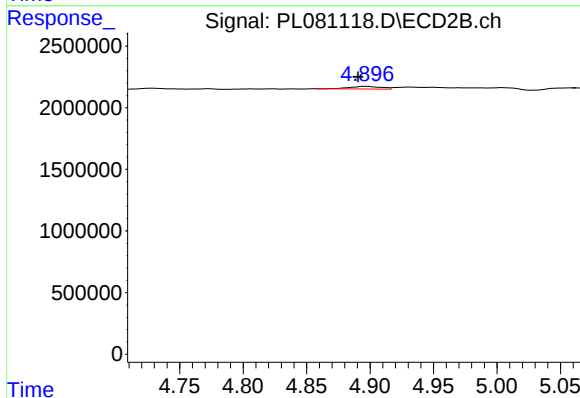
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 267340
Conc: 0.10 ng/ml



#10 gamma-Chlordane

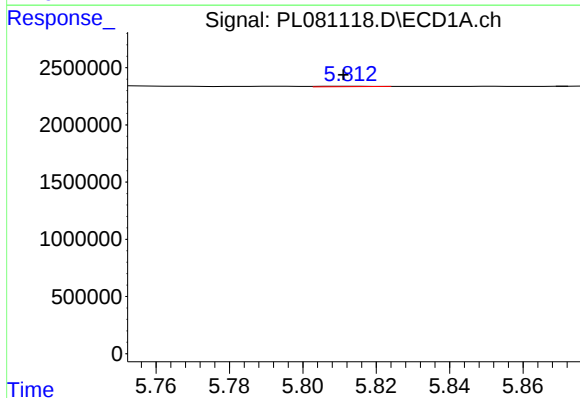
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 638964
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



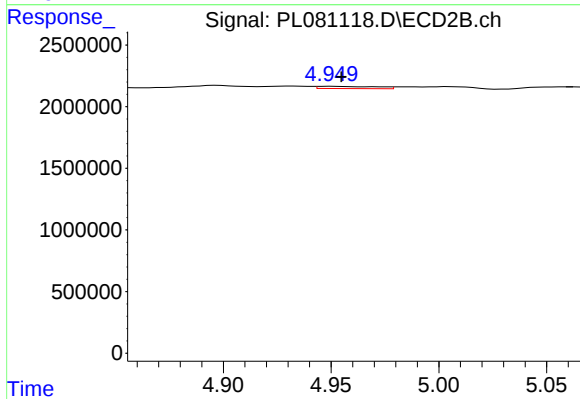
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.006 min
Response: 364985
Conc: 0.13 ng/ml



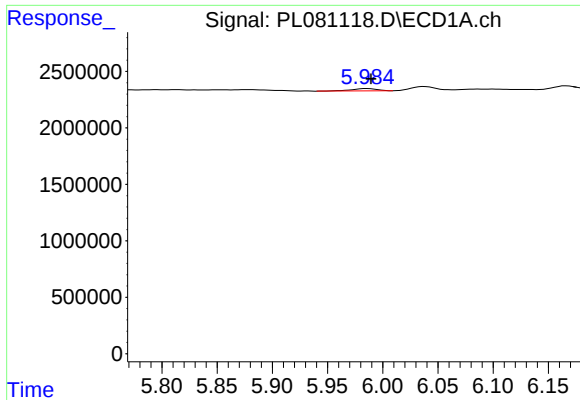
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 46745
Conc: 0.02 ng/ml



#11 alpha-Chlordane

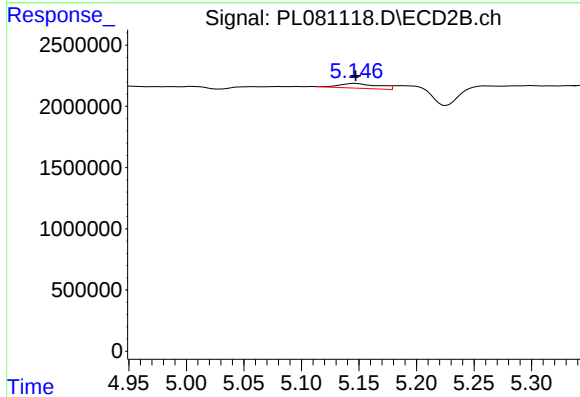
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 338073
Conc: 0.12 ng/ml



#12 4,4'-DDE

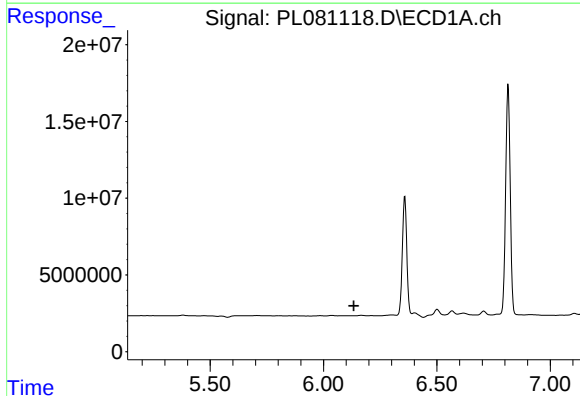
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 324843
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



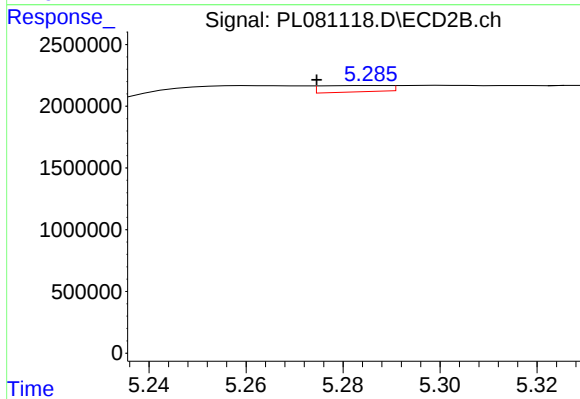
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 902506
Conc: 0.38 ng/ml



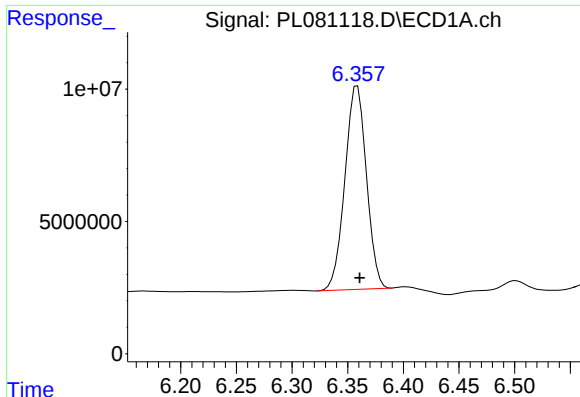
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

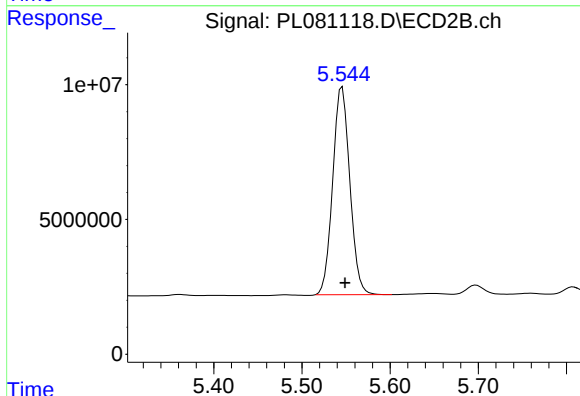
R.T.: 5.287 min
Delta R.T.: 0.012 min
Response: 494129
Conc: 0.18 ng/ml



#14 Endrin

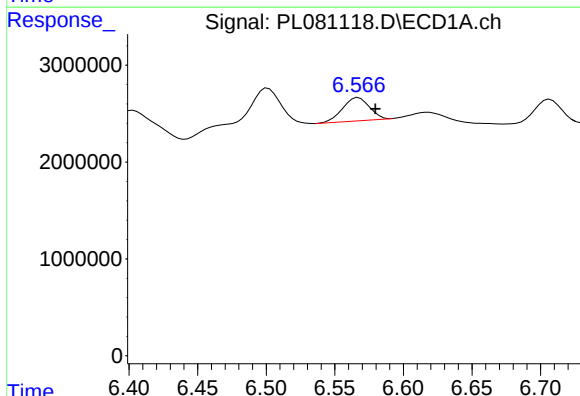
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 103537241
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



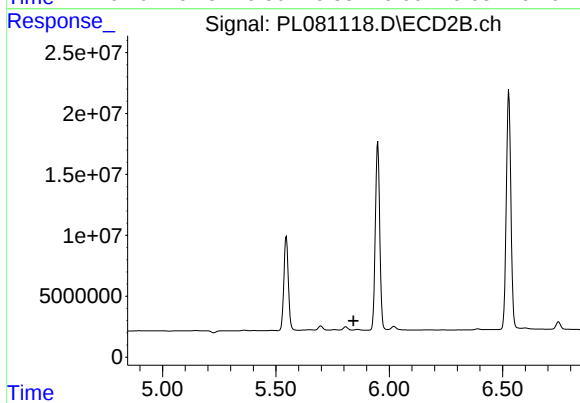
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 104166722
Conc: 42.13 ng/ml



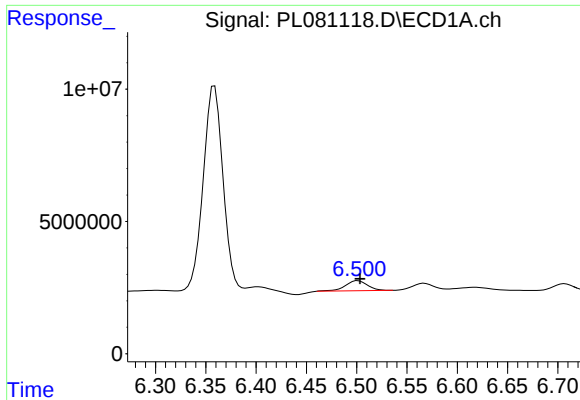
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 3256482
Conc: 1.47 ng/ml



#15 Endosulfan II

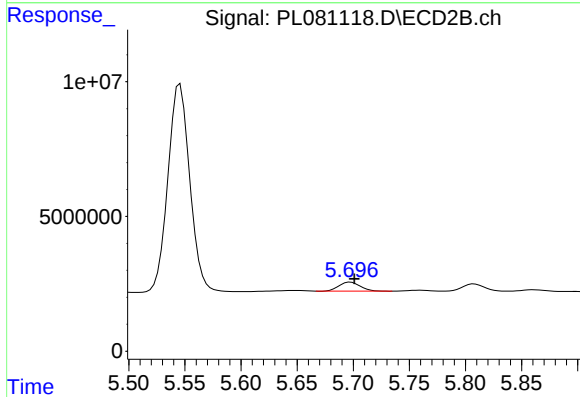
R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: -1183538
Conc: N.D.



#16 4,4'-DDD

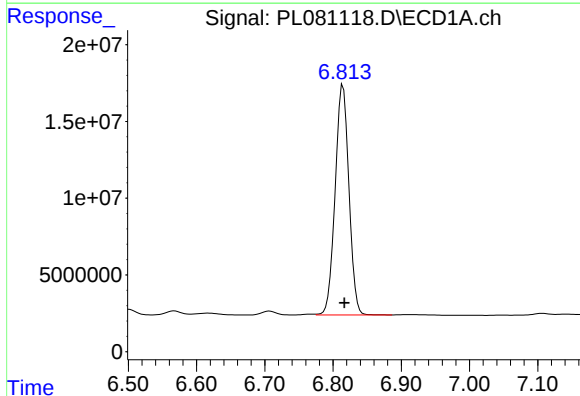
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 5867590
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



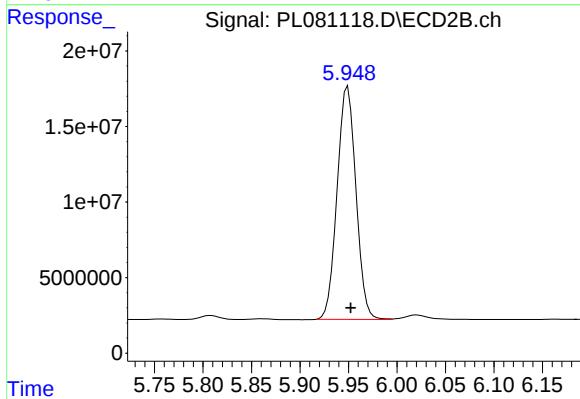
#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 4413026
Conc: 2.32 ng/ml



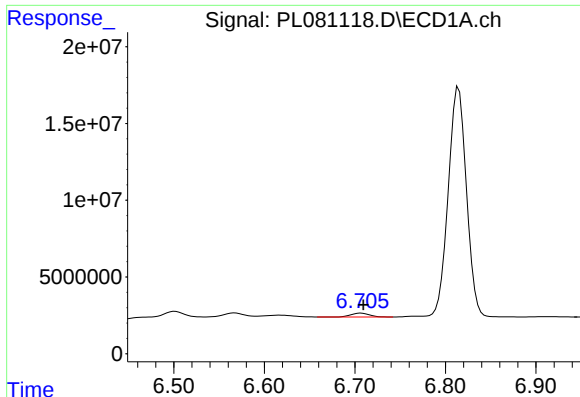
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 210203025
Conc: 93.04 ng/ml



#17 4,4'-DDT

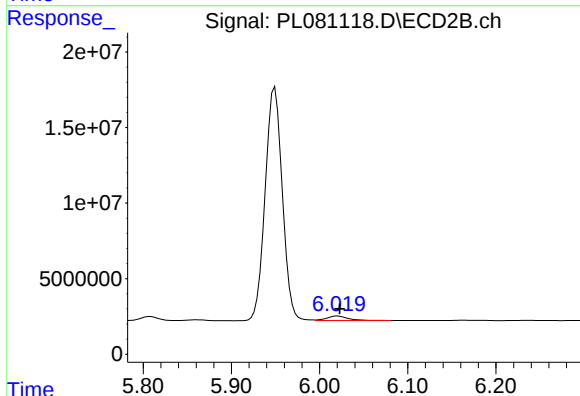
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 208092206
Conc: 95.98 ng/ml



#18 Endrin aldehyde

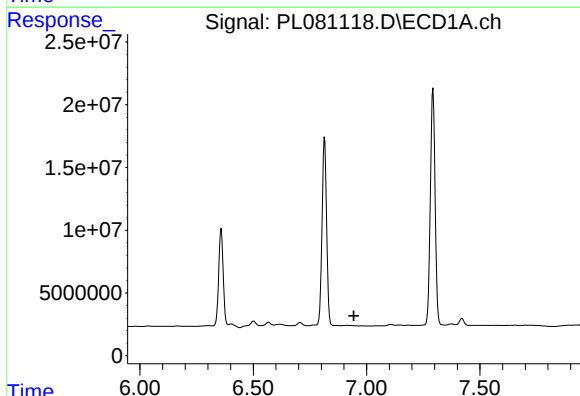
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 3418078
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



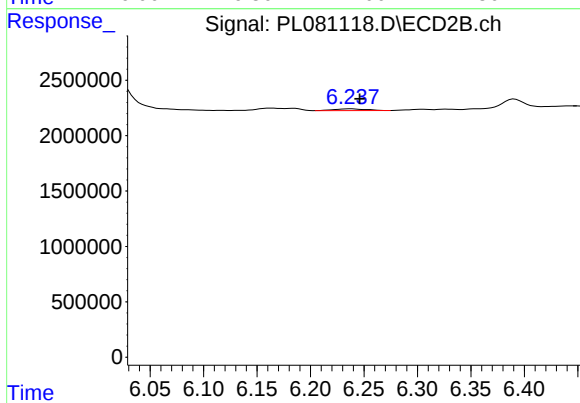
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 4810661
Conc: 2.61 ng/ml



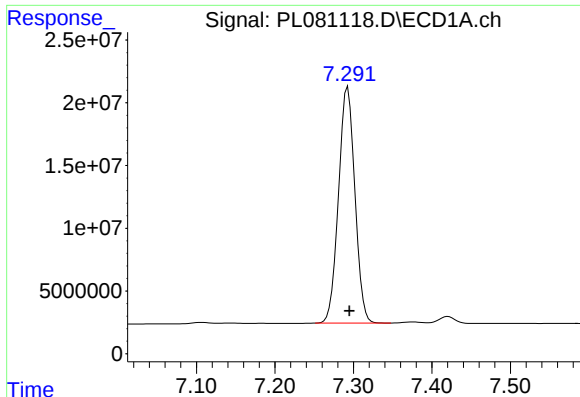
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

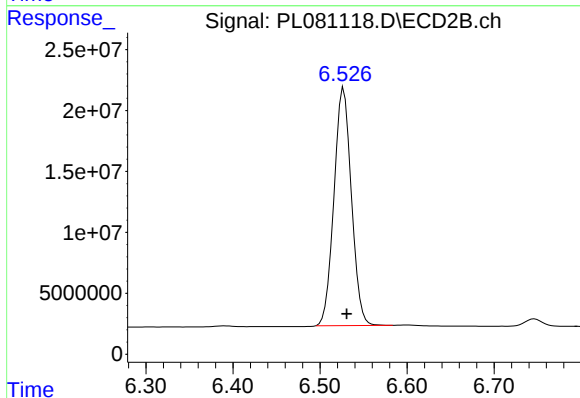
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 335766
Conc: 0.14 ng/ml



#20 Methoxychlor

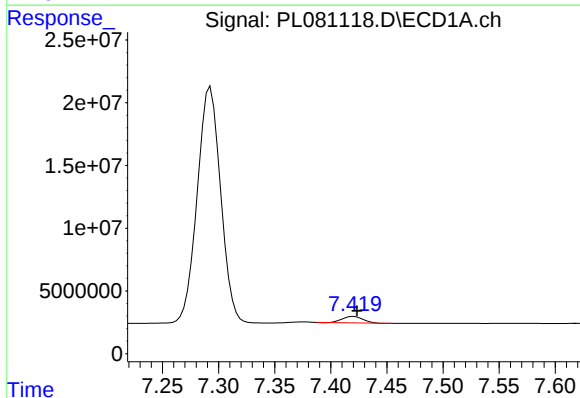
R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 272918457
Conc: 222.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



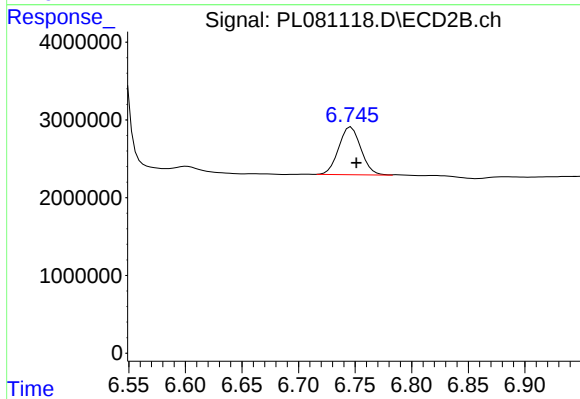
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 271457204
Conc: 226.16 ng/ml



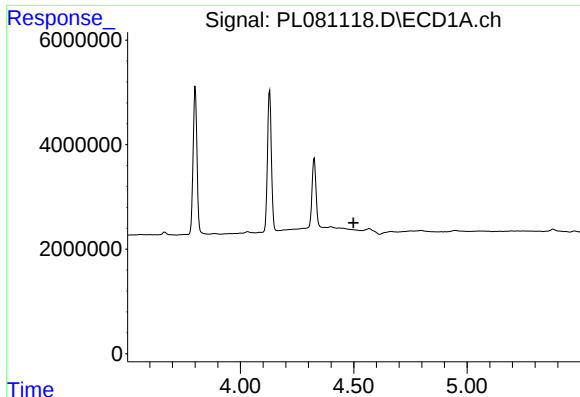
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 6628314
Conc: 2.78 ng/ml



#21 Endrin ketone

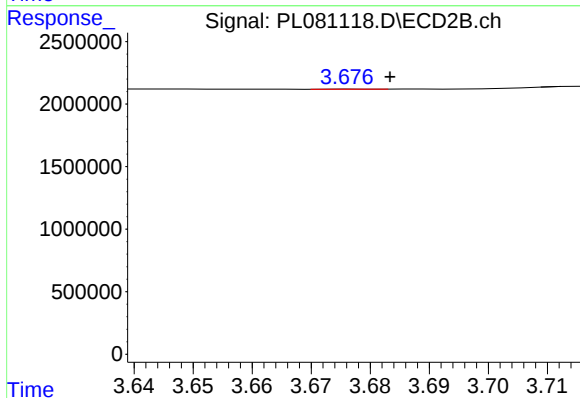
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 8391661
Conc: 3.20 ng/ml



#23 Chlordane-1

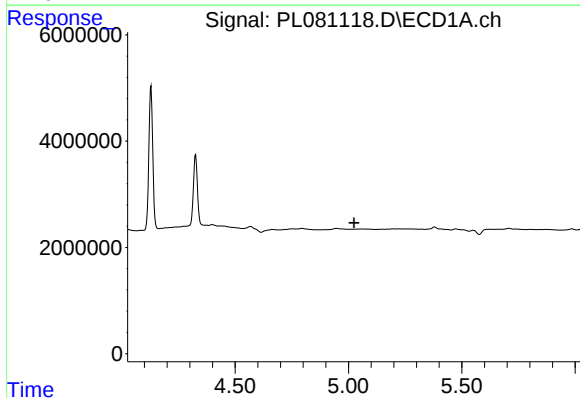
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



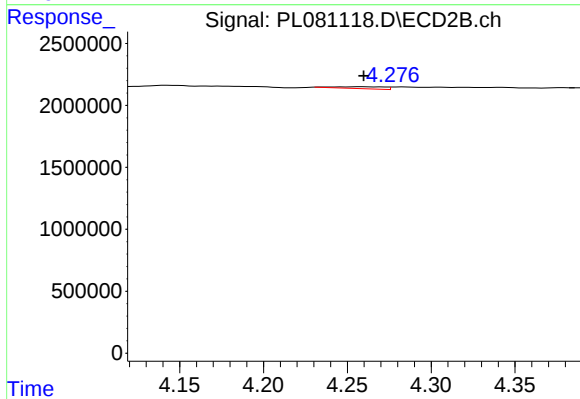
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 8804
Conc: 0.11 ng/ml



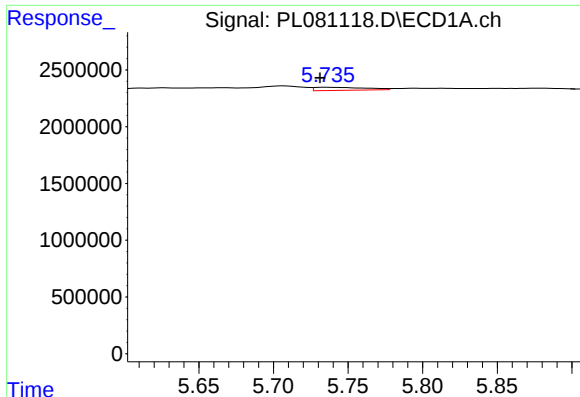
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

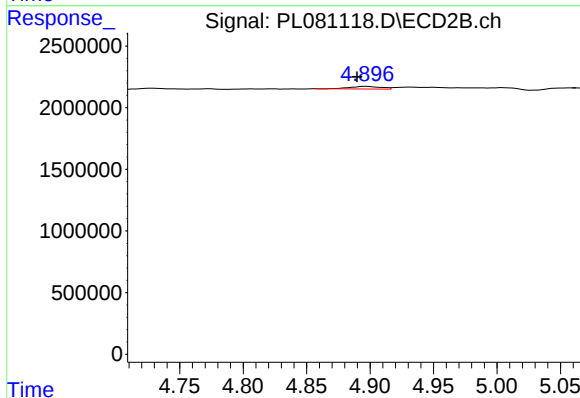
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 318687
Conc: 3.51 ng/ml



#25 Chlordane-3

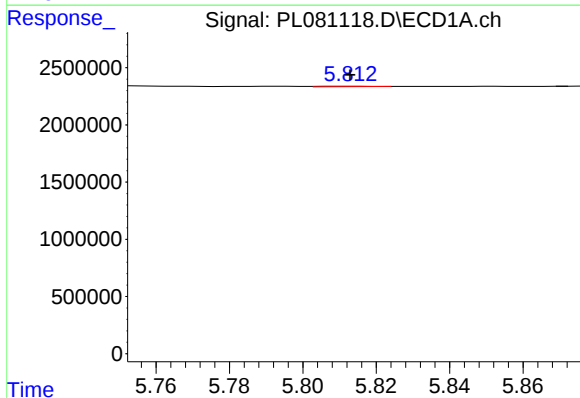
R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 638964
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



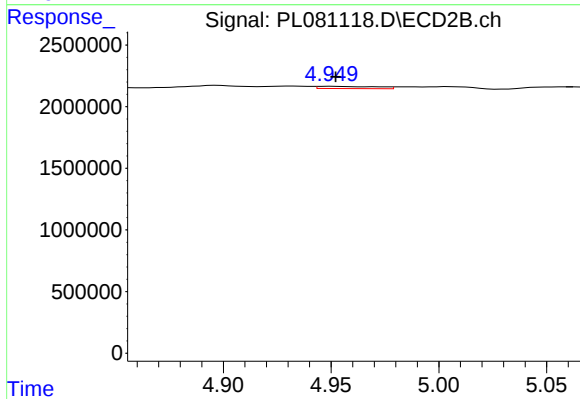
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: 0.007 min
Response: 364985
Conc: 1.39 ng/ml



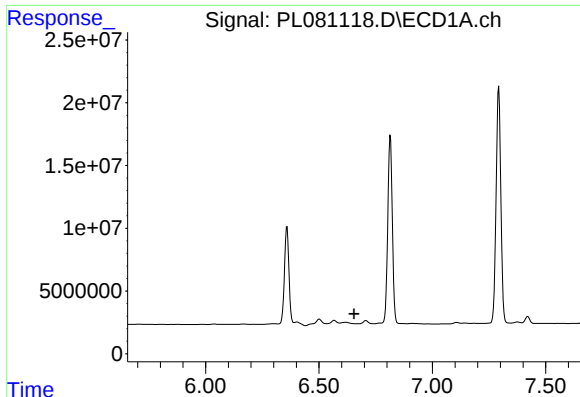
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 46745
Conc: 0.10 ng/ml



#26 Chlordane-4

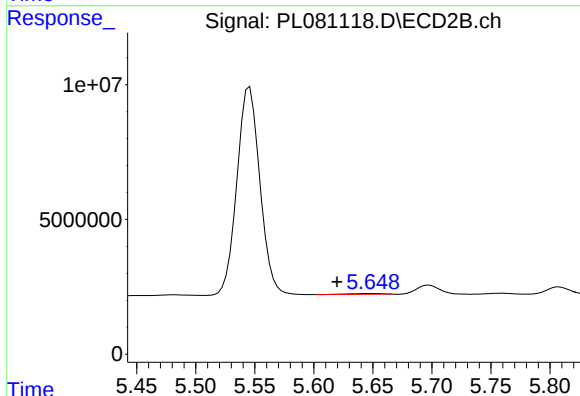
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 338073
Conc: 1.26 ng/ml



#27 Chlordane-5

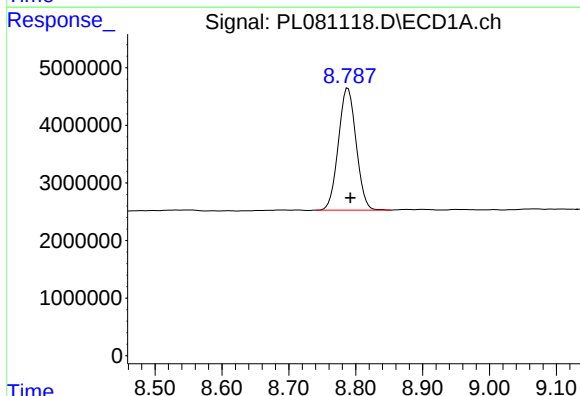
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



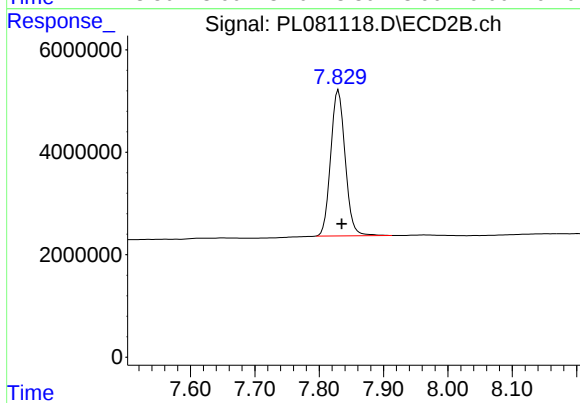
#27 Chlordane-5

R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 611407
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 39130441
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 44516802
Conc: 19.00 ng/ml