

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 09:07
 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 23 18:59:41 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...	3.352	2.688	48849033	45904635	20.956	19.948
28)	SA Decachlor...	8.789	7.832	38000466	44612847	19.436	19.044
Target Compounds							
2)	A alpha-BHC	3.800	3.188	33935564	30231200	9.629	9.027
3)	MA gamma-BHC...	4.129	3.516	32915063	28832596	9.994	9.179
4)	MA Heptachlor	4.698f	3.880f	10300	14576	0.003	0.004 #
5)	MB Aldrin	0.000	4.144	0	712340	N.D.	0.232 #
6)	B beta-BHC	4.325	3.812	16477210	14140593	11.025	10.510
7)	B delta-BHC	4.569	4.045	865641	88338	0.270	0.029 #
8)	B Heptachlo...	5.475	4.631	800994	-5266	0.288	N.D. #
9)	A Endosulfan I	0.000	5.005	0	166783	N.D.	0.063 #
10)	B gamma-Chl...	5.734	4.900	239843	254116	0.086	0.087
11)	B alpha-Chl...	5.800	4.934f	5901	496135	0.002	0.170 #
12)	B 4,4'-DDE	5.986	5.145	339164	394400	0.137	0.165
13)	MA Dieldrin	0.000	5.271	0	1008401	N.D.	0.366 #
14)	MA Endrin	6.359	5.547	108.0E6	109.3E6	45.603	44.225
15)	B Endosulfa...	6.567	5.862f	3378777	-2153444	1.522	N.D. #
16)	A 4,4'-DDD	6.501	5.699	3873137	3071379	1.915	1.614
17)	MA 4,4'-DDT	6.815	5.950	218.2E6	219.3E6	96.571	101.161
18)	B Endrin al...	6.707	6.022	3097548	4484388	1.703	2.430 #
19)	B Endosulfa...	0.000	6.235	0	352479	N.D.	0.149 #
20)	A Methoxychlor	7.292	6.527	283.5E6	284.7E6	231.009	237.195
21)	B Endrin ke...	7.421	6.748	5783346	7124531	2.428	2.721
23)	Chlordane-1	0.000	3.690	0	17182	N.D.	0.211 #
24)	Chlordane-2	0.000	4.268	0	403360	N.D.	4.438 #
25)	Chlordane-3	5.734	4.900	239843	254116	0.631	0.967 #
26)	Chlordane-4	5.800	4.934f	5901	496135	0.013	1.849 #

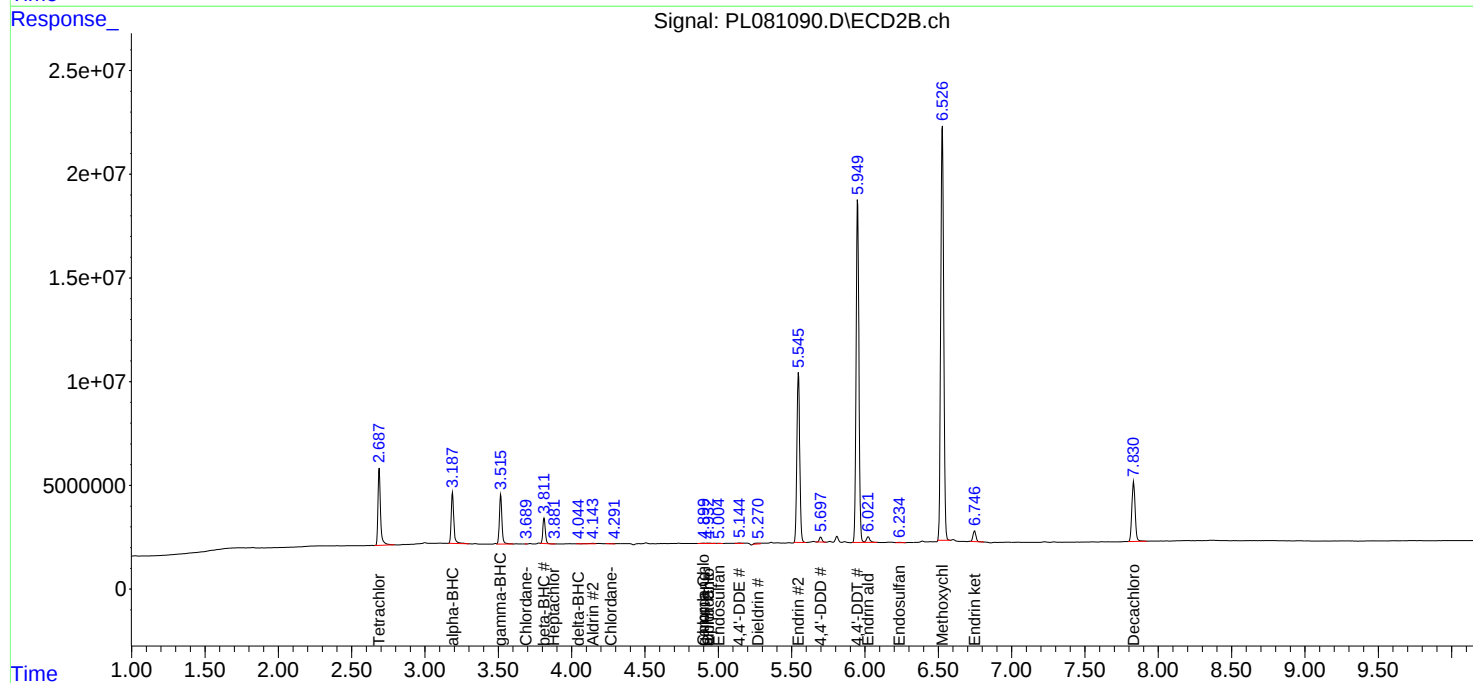
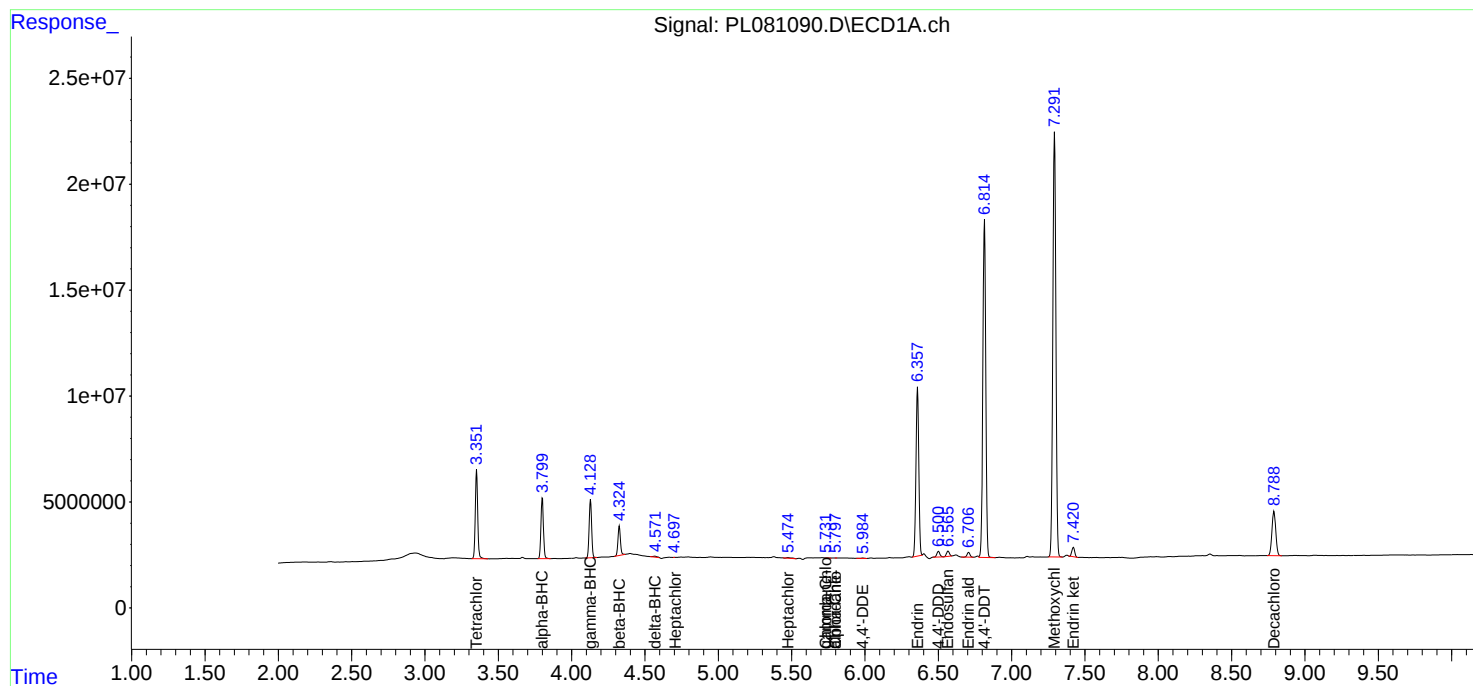
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

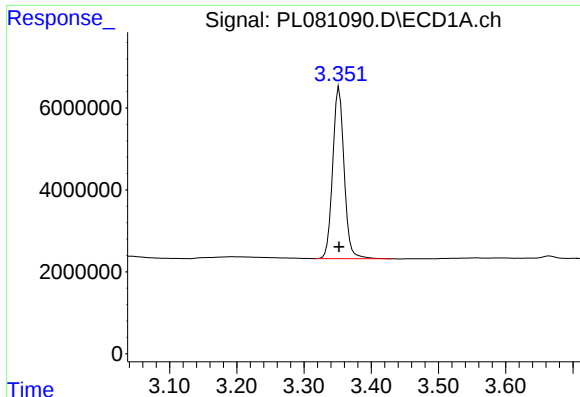
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
Data File : PL081090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 18:59:41 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

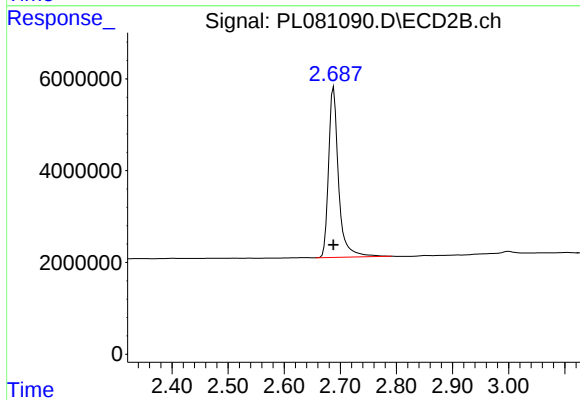




#1 Tetrachloro-m-xylene

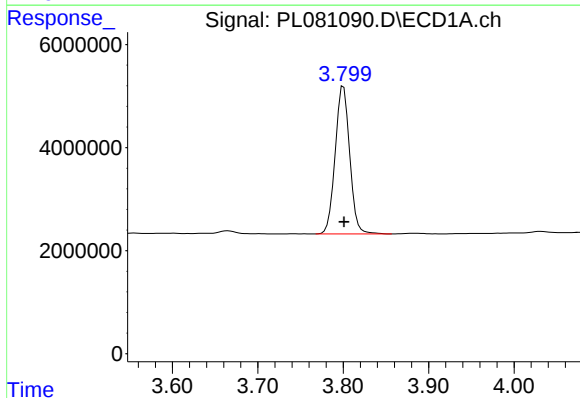
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 48849033
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



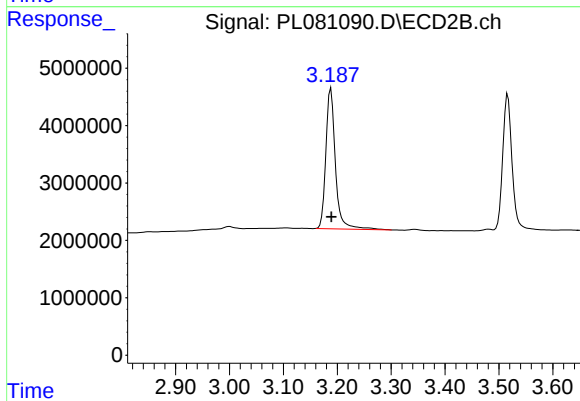
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 45904635
Conc: 19.95 ng/ml



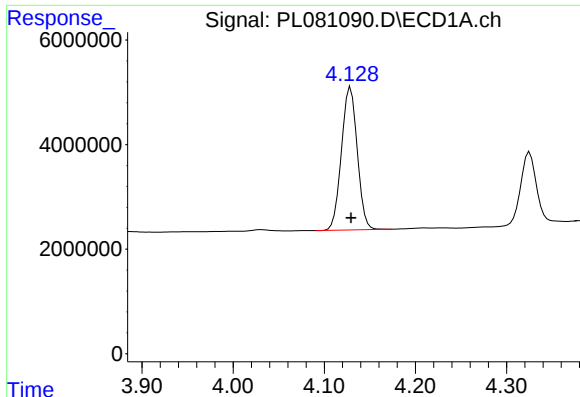
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 33935564
Conc: 9.63 ng/ml



#2 alpha-BHC

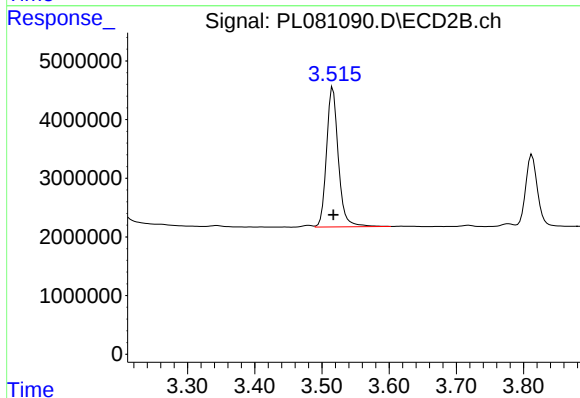
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 30231200
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

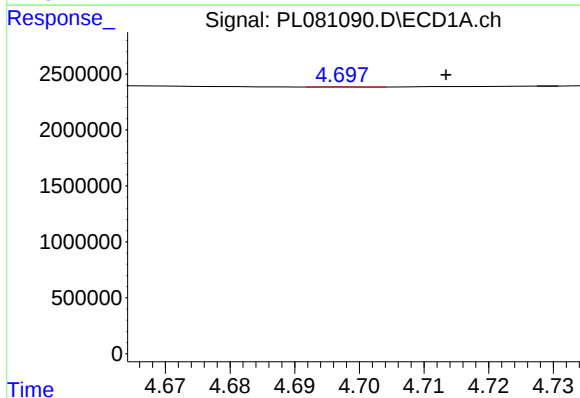
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 32915063
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



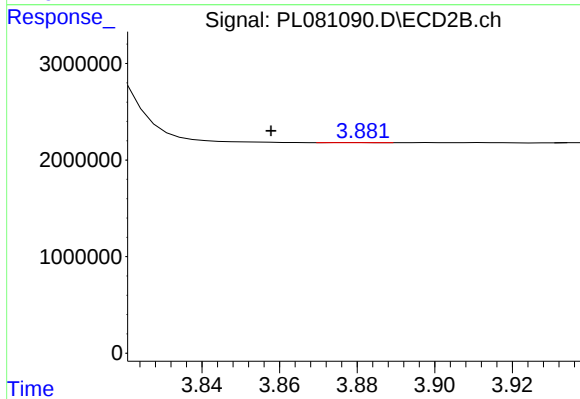
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 28832596
Conc: 9.18 ng/ml



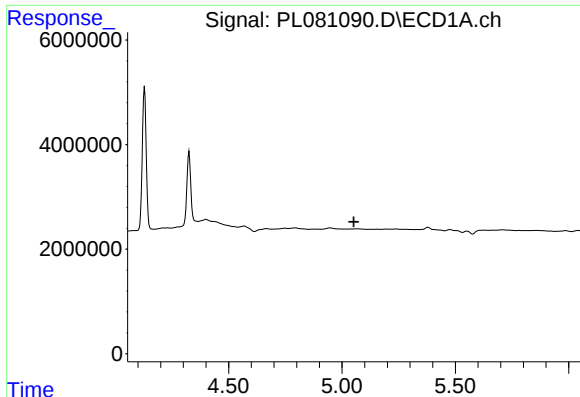
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 10300
Conc: 0.00 ng/ml



#4 Heptachlor

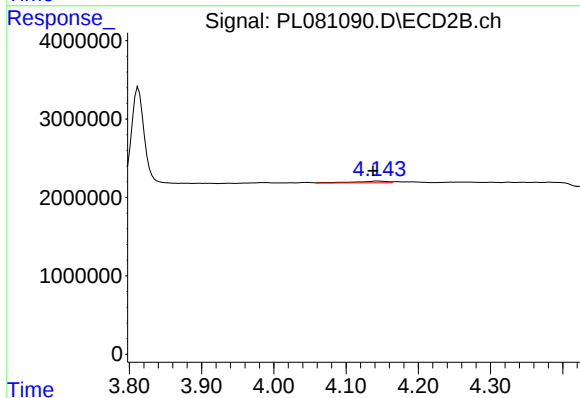
R.T.: 3.880 min
Delta R.T.: 0.022 min
Response: 14576
Conc: 0.00 ng/ml



#5 Aldrin

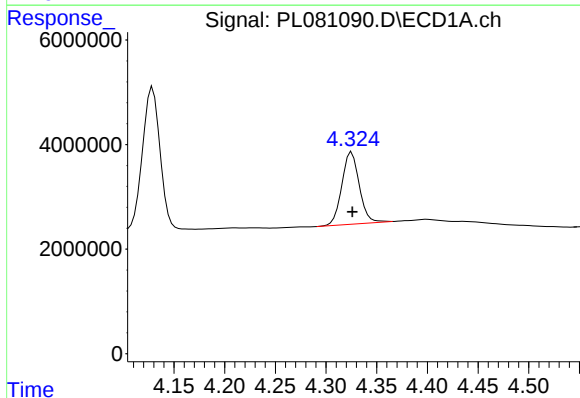
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



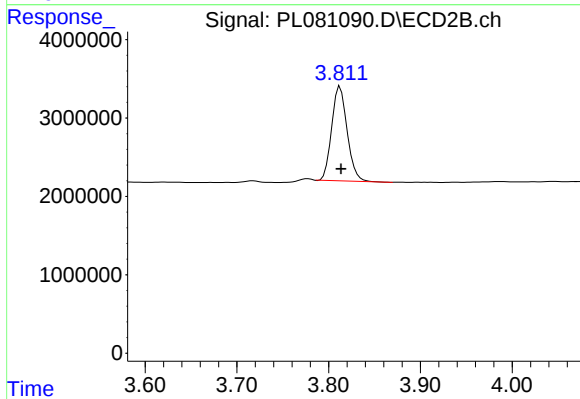
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.007 min
Response: 712340
Conc: 0.23 ng/ml



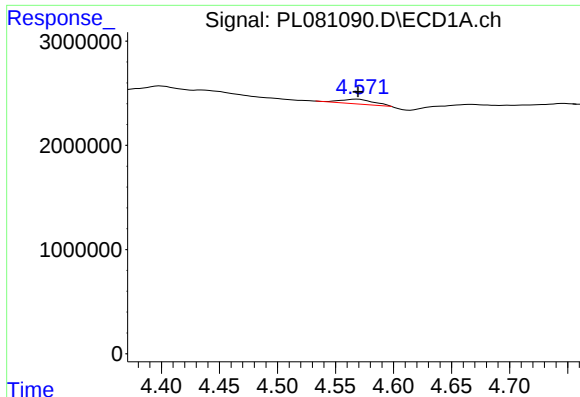
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 16477210
Conc: 11.02 ng/ml



#6 beta-BHC

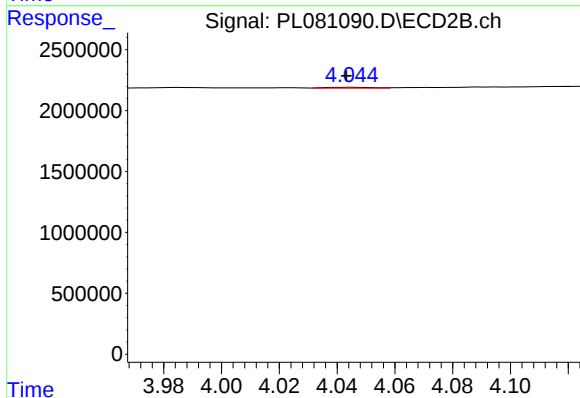
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 14140593
Conc: 10.51 ng/ml



#7 delta-BHC

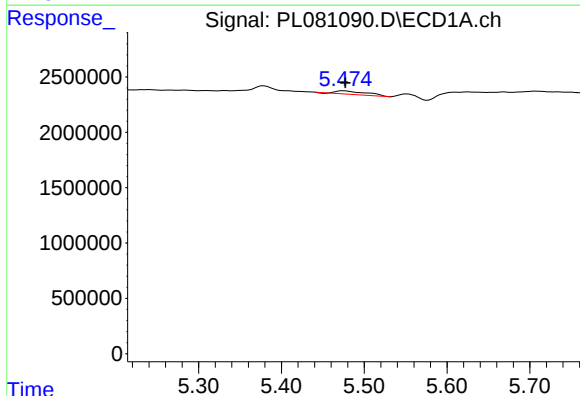
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 865641
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



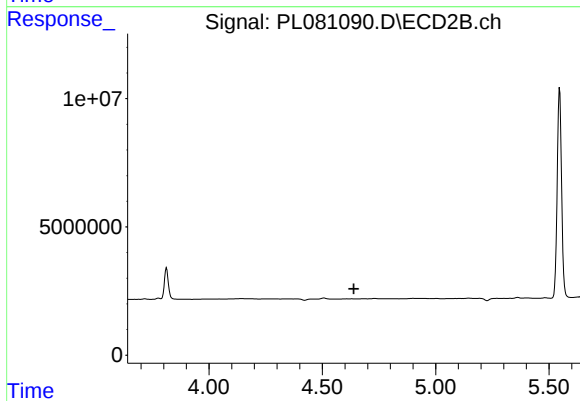
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 88338
Conc: 0.03 ng/ml



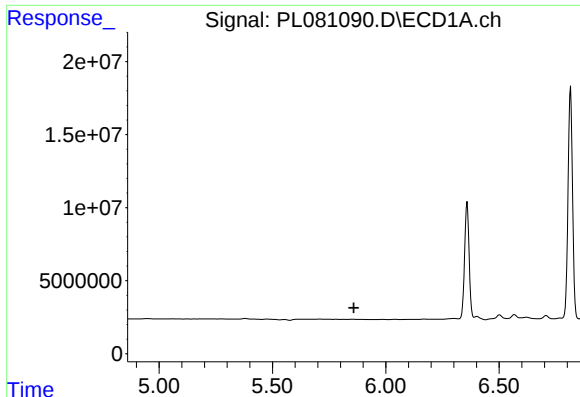
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 800994
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

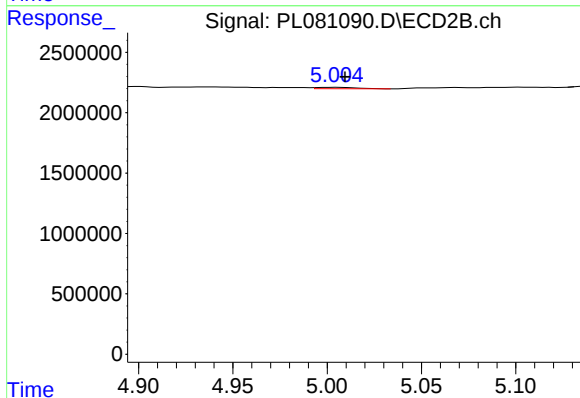
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: -5266
Conc: N.D.



#9 Endosulfan I

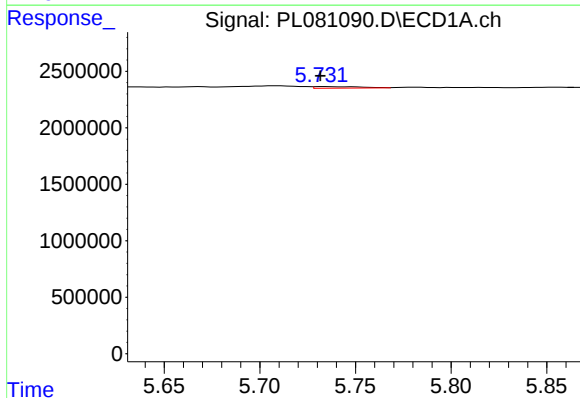
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



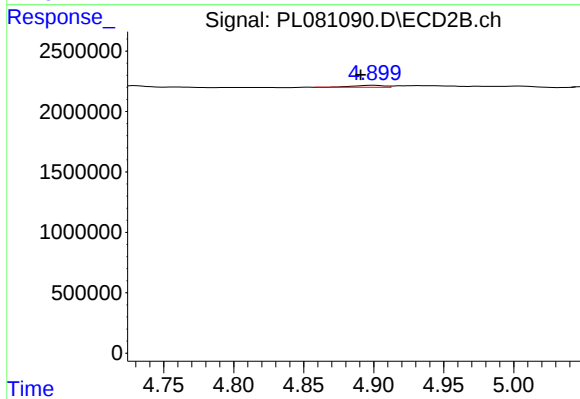
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 166783
Conc: 0.06 ng/ml



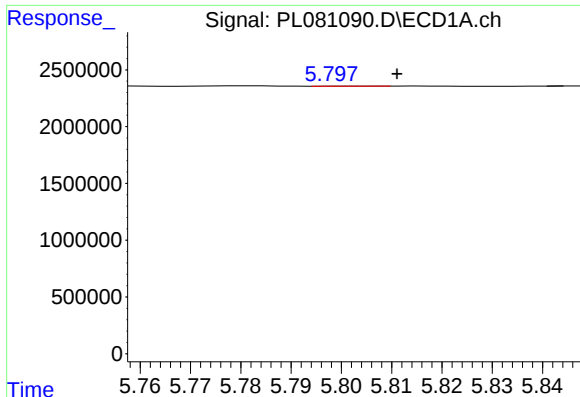
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 239843
Conc: 0.09 ng/ml



#10 gamma-Chlordane

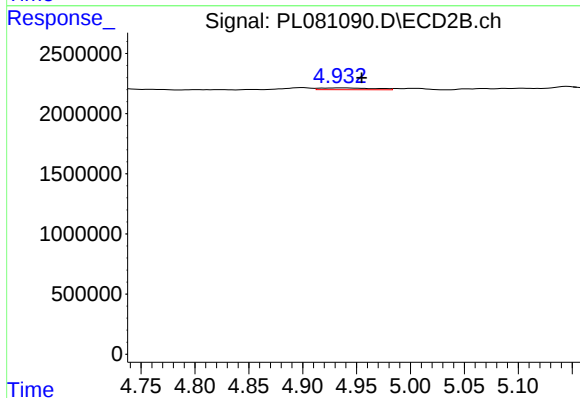
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 254116
Conc: 0.09 ng/ml



#11 alpha-Chlordane

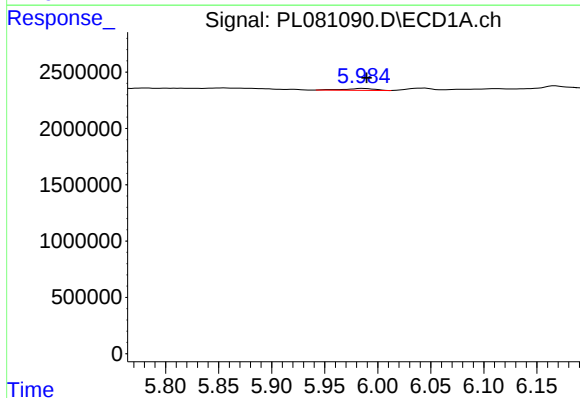
R.T.: 5.800 min
Delta R.T.: -0.011 min
Response: 5901
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



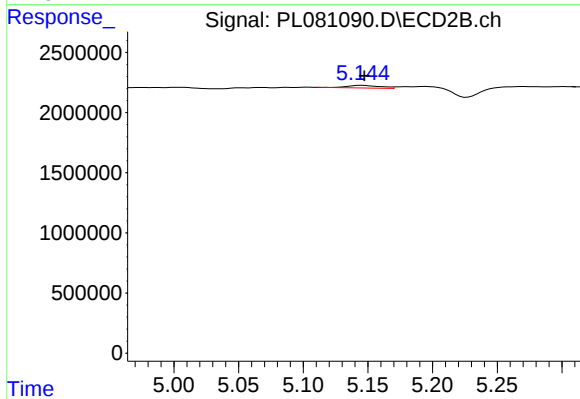
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: -0.021 min
Response: 496135
Conc: 0.17 ng/ml



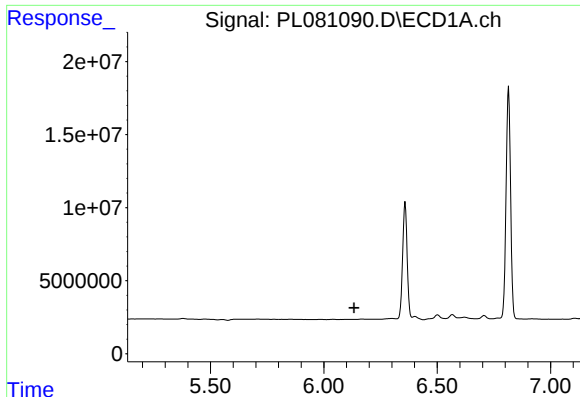
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 339164
Conc: 0.14 ng/ml



#12 4,4'-DDE

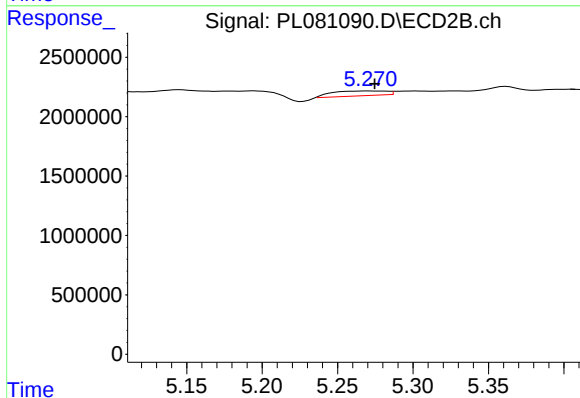
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 394400
Conc: 0.17 ng/ml



#13 Dieldrin

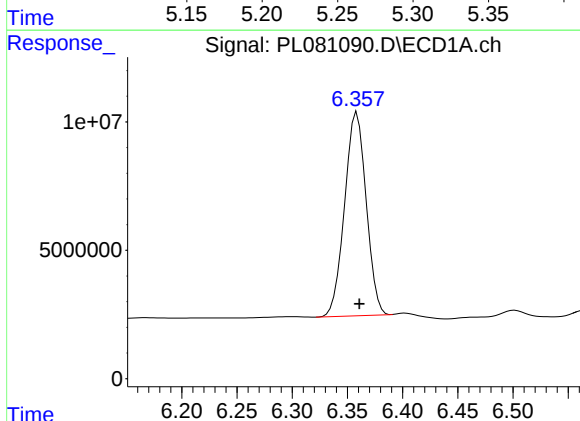
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



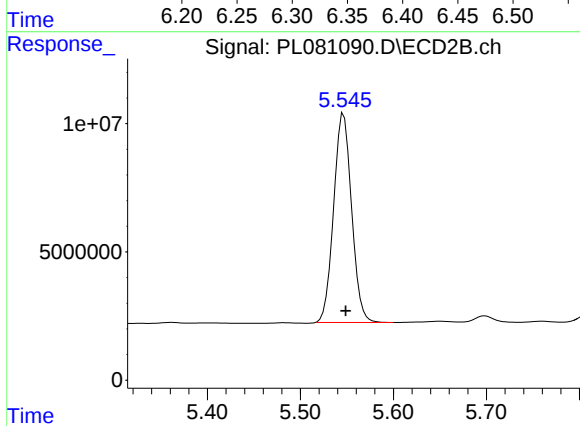
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 1008401
Conc: 0.37 ng/ml



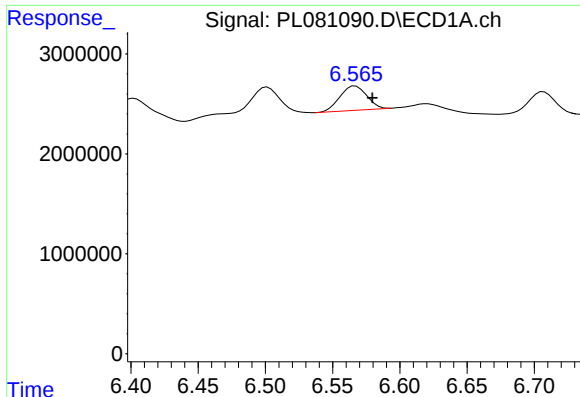
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 107964343
Conc: 45.60 ng/ml



#14 Endrin

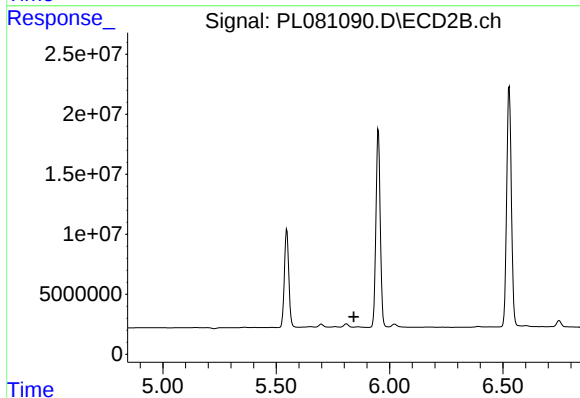
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 109348562
Conc: 44.23 ng/ml



#15 Endosulfan II

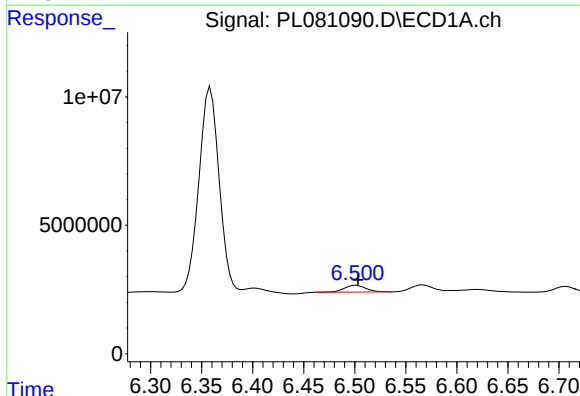
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 3378777
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



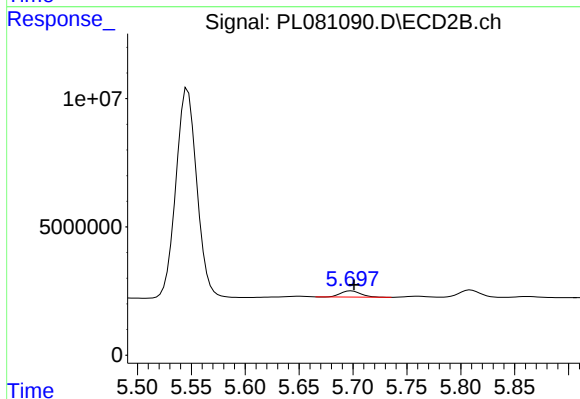
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.019 min
Response: -2153444
Conc: N.D.



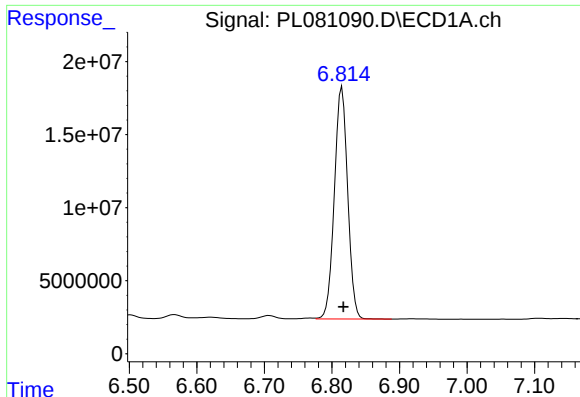
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 3873137
Conc: 1.91 ng/ml



#16 4,4'-DDD

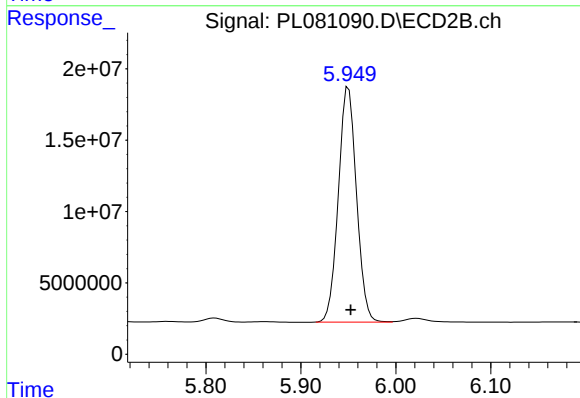
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 3071379
Conc: 1.61 ng/ml



#17 4,4'-DDT

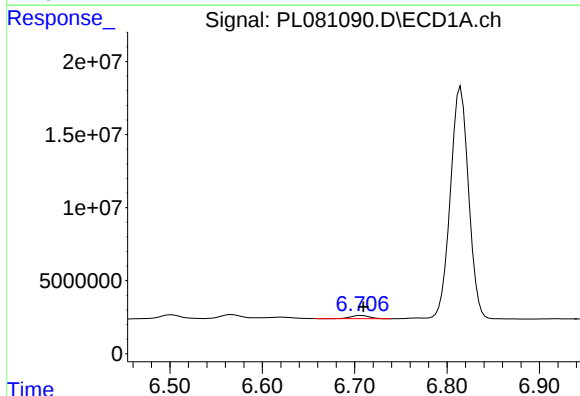
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 218191104
Conc: 96.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



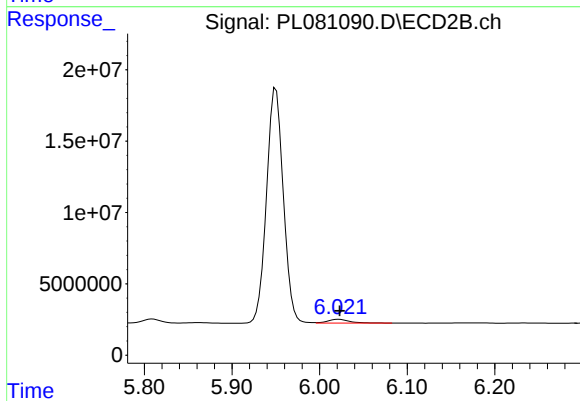
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 219326772
Conc: 101.16 ng/ml



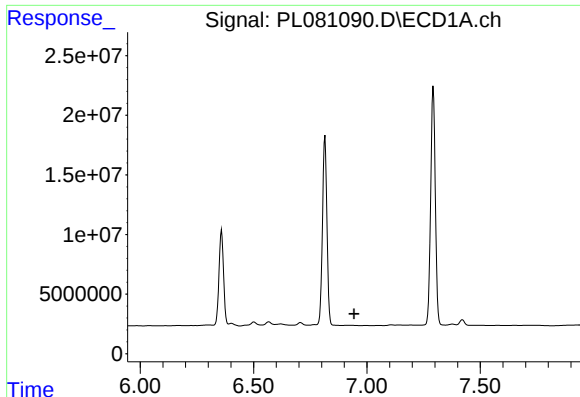
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 3097548
Conc: 1.70 ng/ml



#18 Endrin aldehyde

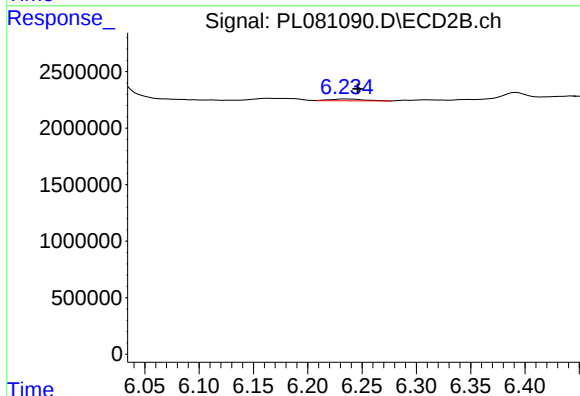
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 4484388
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

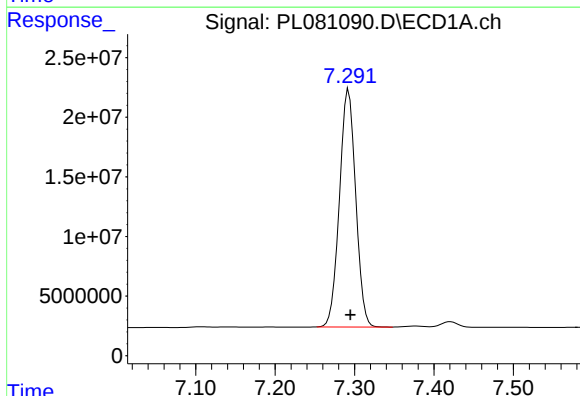
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



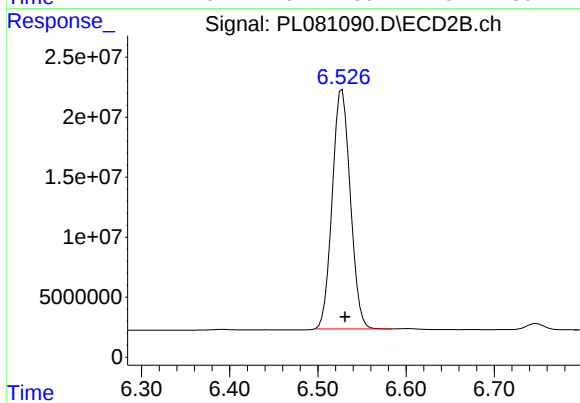
#19 Endosulfan Sulfate

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 352479
Conc: 0.15 ng/ml



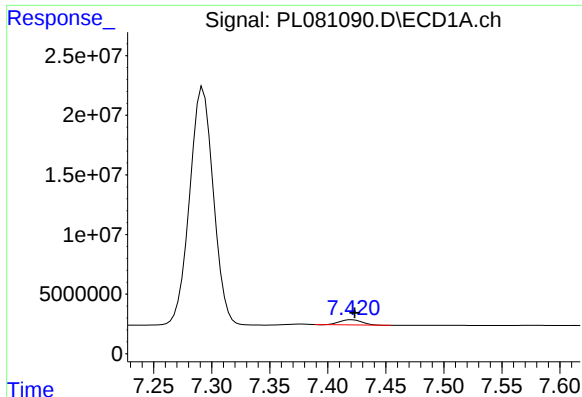
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 283469490
Conc: 231.01 ng/ml



#20 Methoxychlor

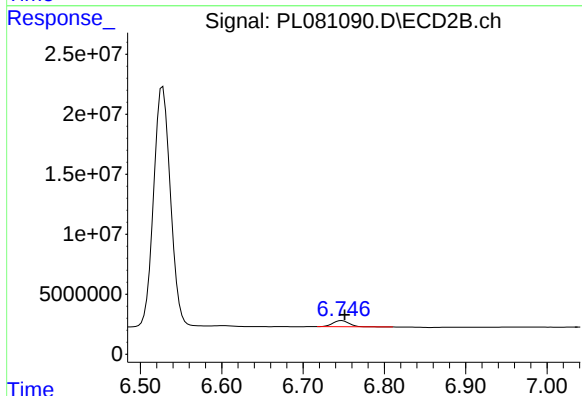
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 284696071
Conc: 237.19 ng/ml



#21 Endrin ketone

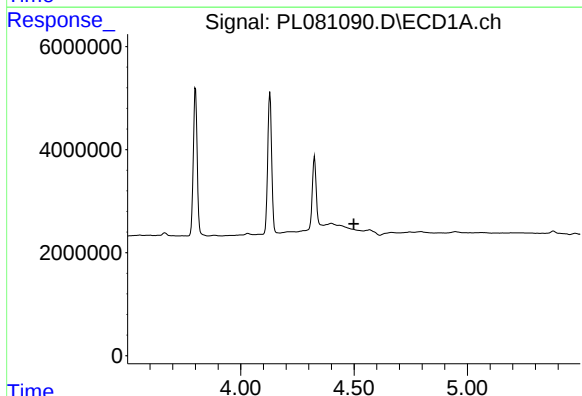
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 5783346
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



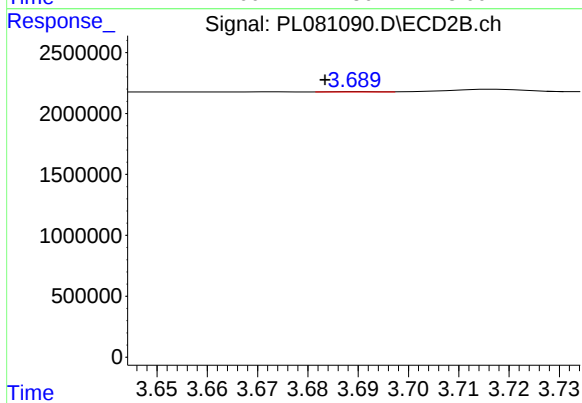
#21 Endrin ketone

R.T.: 6.748 min
Delta R.T.: -0.003 min
Response: 7124531
Conc: 2.72 ng/ml



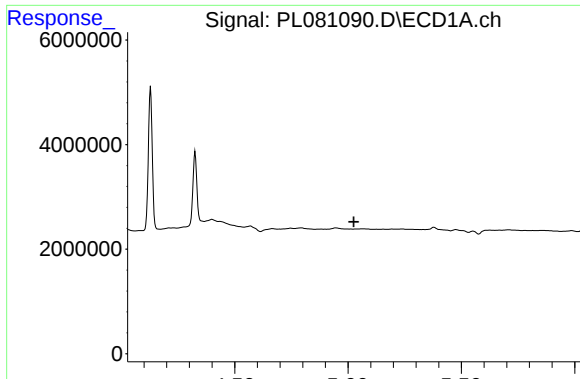
#23 Chlordane-1

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



#23 Chlordane-1

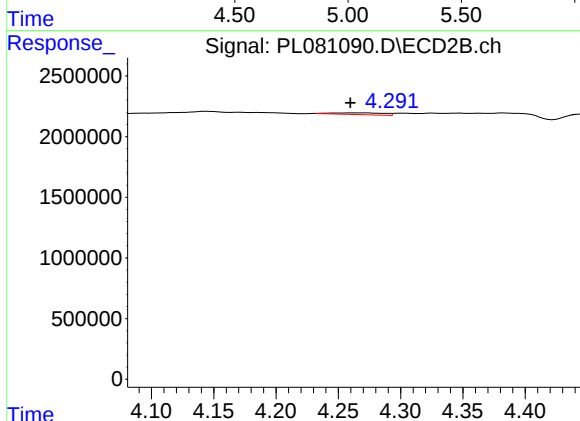
R.T.: 3.690 min
Delta R.T.: 0.007 min
Response: 17182
Conc: 0.21 ng/ml



#24 Chlordane-2

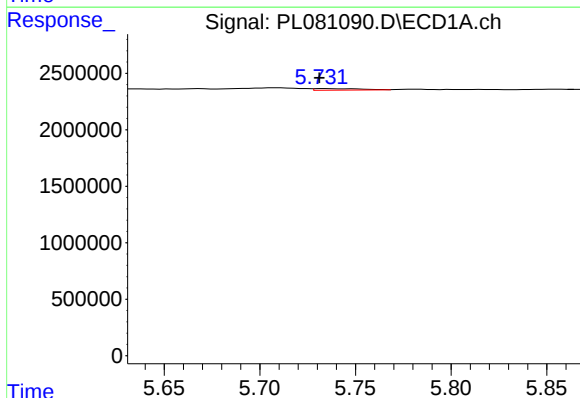
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



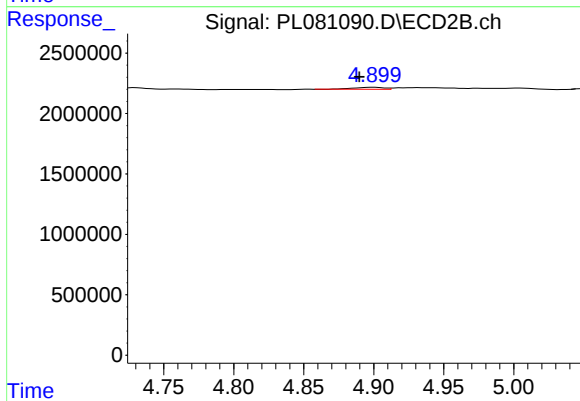
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 403360
Conc: 4.44 ng/ml



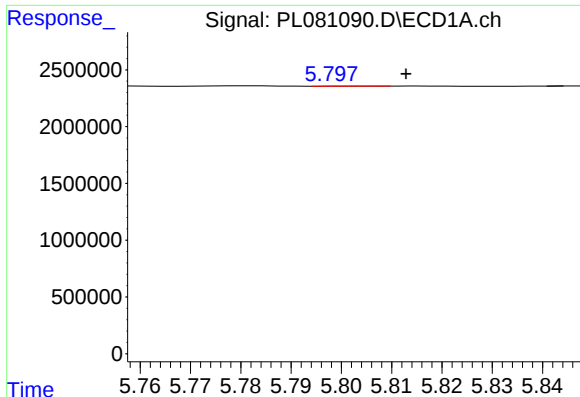
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 239843
Conc: 0.63 ng/ml



#25 Chlordane-3

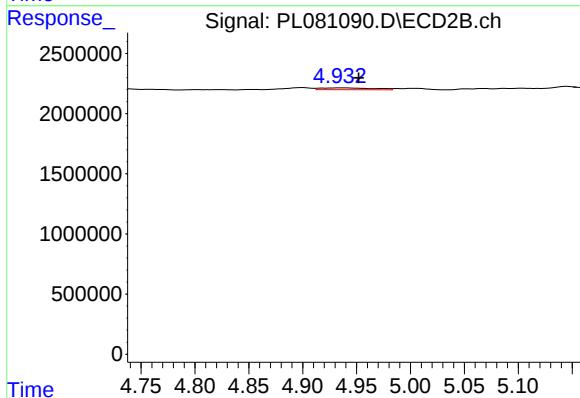
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 254116
Conc: 0.97 ng/ml



#26 Chlordane-4

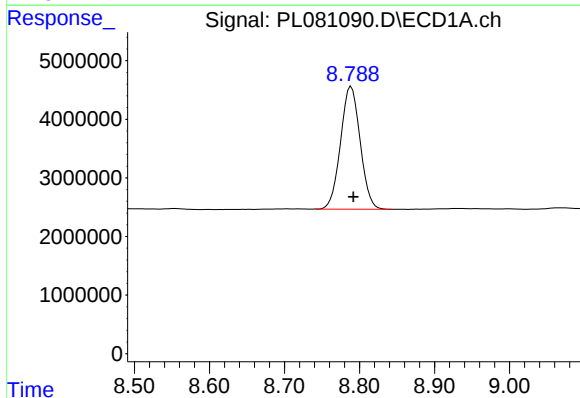
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 5901
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



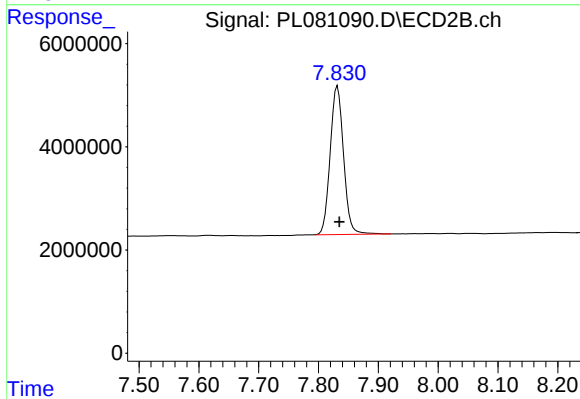
#26 Chlordane-4

R.T.: 4.934 min
Delta R.T.: -0.018 min
Response: 496135
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 38000466
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 44612847
Conc: 19.04 ng/ml