

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 18:19
 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: Jan 09 20:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.692	39035556	40364271	19.624	17.752
28)	SA Decachlor...	8.884	7.844	35343086	40085053	20.599	17.742
Target Compounds							
2)	A alpha-BHC	3.821	3.193	26026799	25822257	9.110	7.710
3)	MA gamma-BHC...	4.152	3.521	21504505	24802385	10.942	8.088 #
4)	MA Heptachlor	0.000	3.890f	0	68735	N.D.	0.022 #
5)	MB Aldrin	0.000	4.153	0	257771	N.D.	0.087 #
6)	B beta-BHC	4.351	3.817	9189050	11846306	10.039	8.830
7)	B delta-BHC	4.598	4.040	168632	70499	0.084	0.024 #
8)	B Heptachlo...	5.511	4.643	245287	42570	0.135	0.016 #
9)	A Endosulfan I	0.000	5.018	0	114613	N.D.	0.044 #
10)	B gamma-Chl...	0.000	4.909	0	303197	N.D.	0.109 #
11)	B alpha-Chl...	0.000	4.959	0	104278	N.D.	0.037 #
12)	B 4,4'-DDE	6.031	5.155	240487	245509	0.153	0.106 #
13)	MA Dieldrin	6.166	5.287	246841	535405	0.144	0.205 #
14)	MA Endrin	6.403	5.555	64647694	90993876	42.154	40.433
15)	B Endosulfa...	0.000	5.873f	0	422925	N.D.	0.195 #
16)	A 4,4'-DDD	6.553	5.708	4796467	5567965	3.645	3.017
17)	MA 4,4'-DDT	6.871	5.960	135.4E6	182.1E6	90.583	89.419
18)	B Endrin al...	6.757	6.030	2067794	4759777	1.702	2.711 #
19)	B Endosulfa...	0.000	6.247	0	386455	N.D.	0.174 #
20)	A Methoxychlor	7.362	6.538	197.0E6	245.0E6	221.578	213.775
21)	B Endrin ke...	7.478	6.757	6123218	8226558	3.440	3.376
23)	Chlordane-1	0.000	3.722f	0	224829	N.D.	2.888 #
24)	Chlordane-2	0.000	4.273	0	133634	N.D.	1.536 #
25)	Chlordane-3	0.000	4.909	0	303197	N.D.	1.159 #
26)	Chlordane-4	0.000	4.959	0	104278	N.D.	0.396 #
27)	Chlordane-5	6.696	5.611f	2330821	335034	36.440	4.554 #

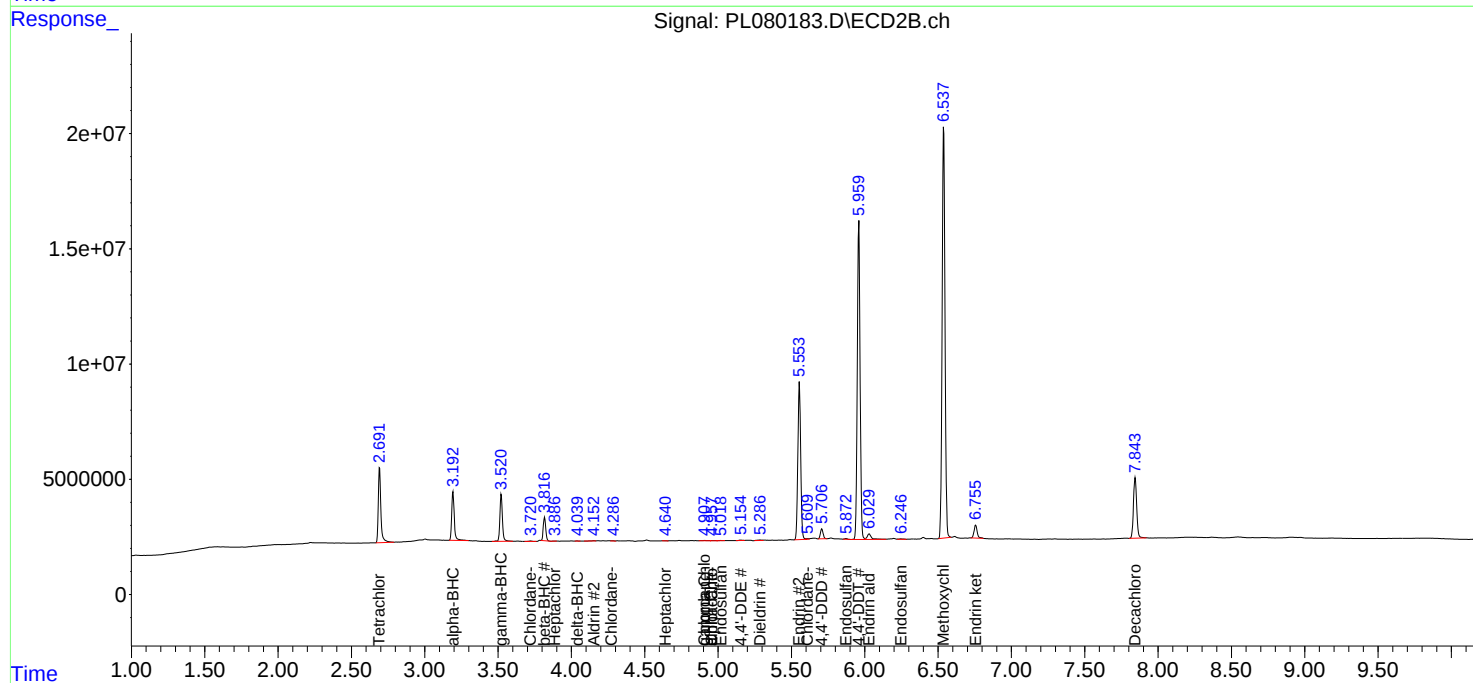
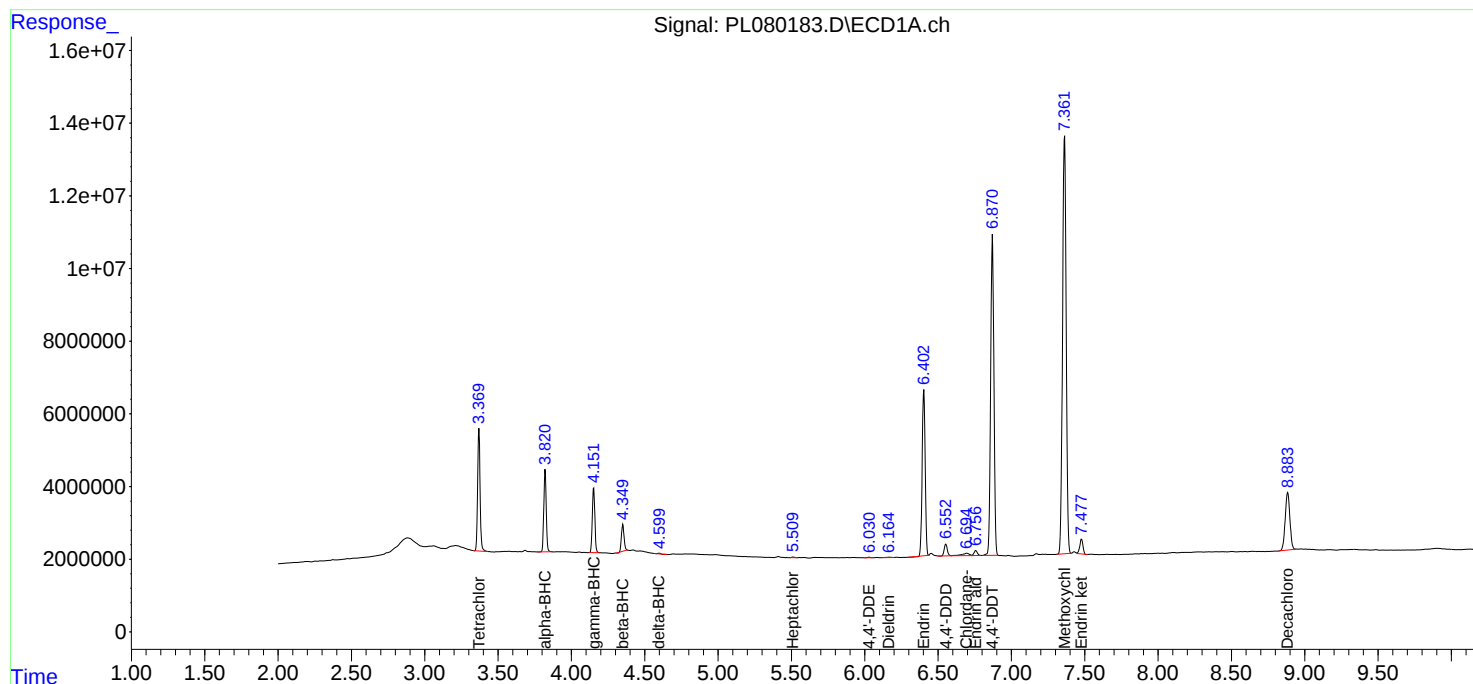
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

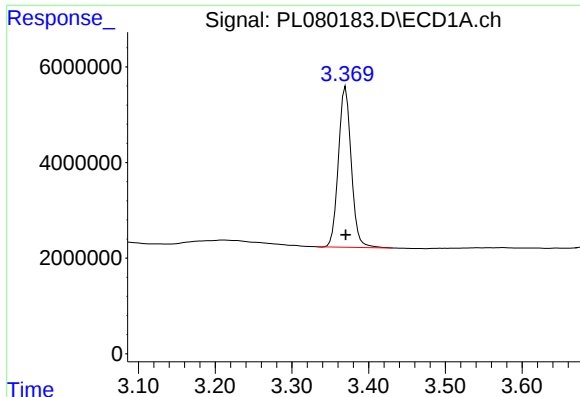
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 18:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:40:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

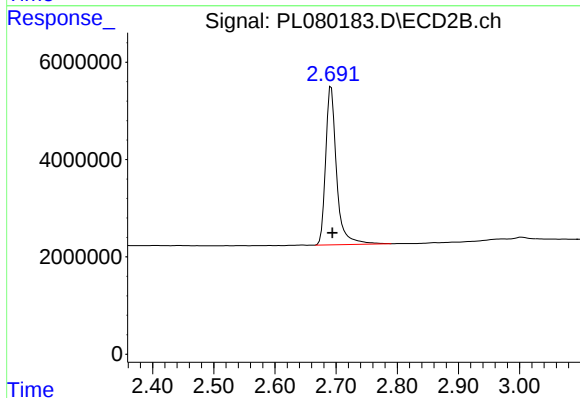




#1 Tetrachloro-m-xylene

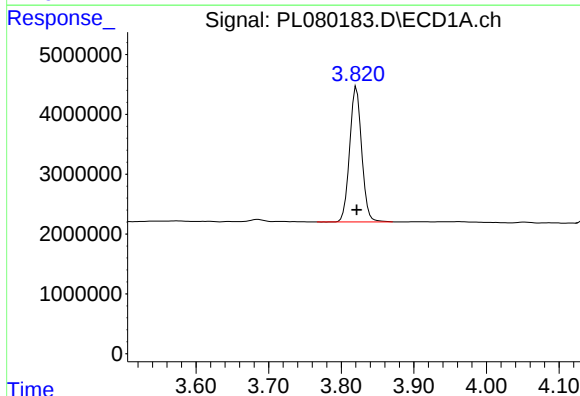
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 39035556
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



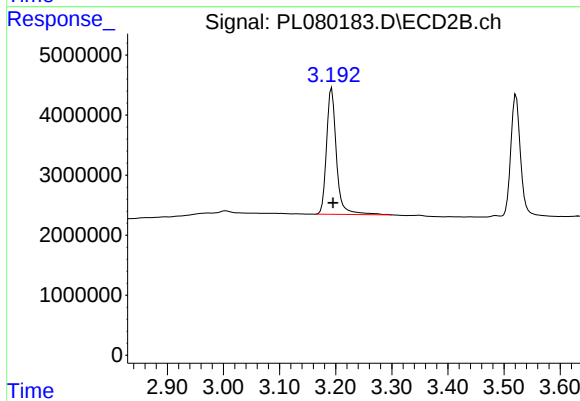
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 40364271
Conc: 17.75 ng/ml



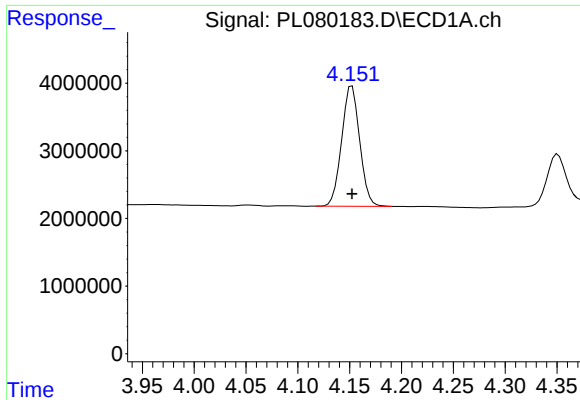
#2 alpha-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 26026799
Conc: 9.11 ng/ml



#2 alpha-BHC

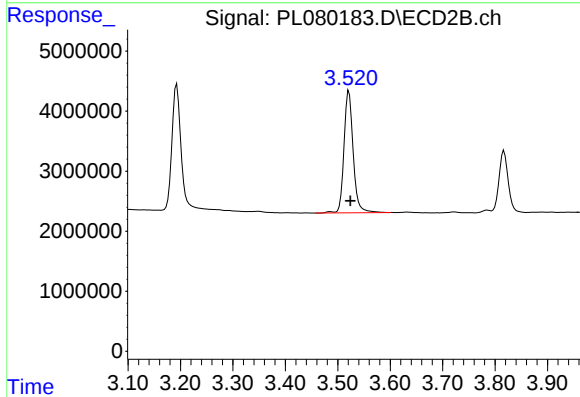
R.T.: 3.193 min
Delta R.T.: -0.002 min
Response: 25822257
Conc: 7.71 ng/ml



#3 gamma-BHC (Lindane)

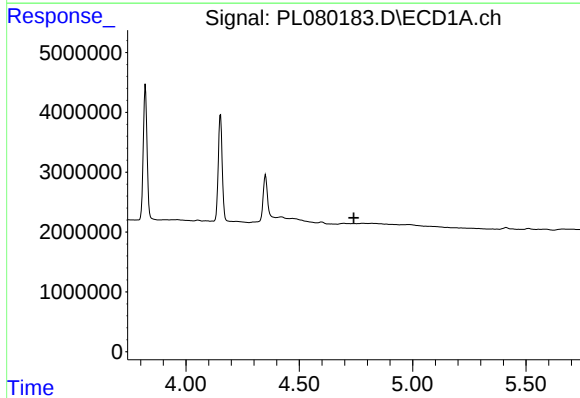
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 21504505
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



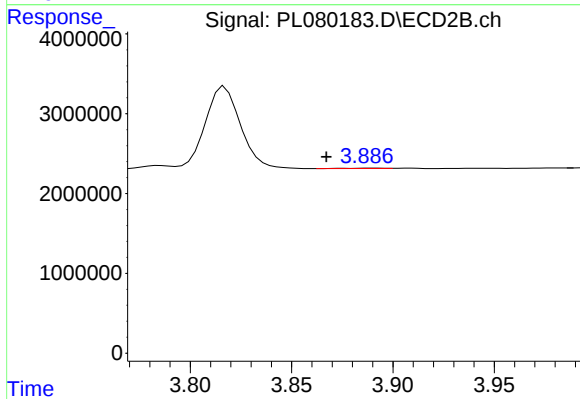
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 24802385
Conc: 8.09 ng/ml



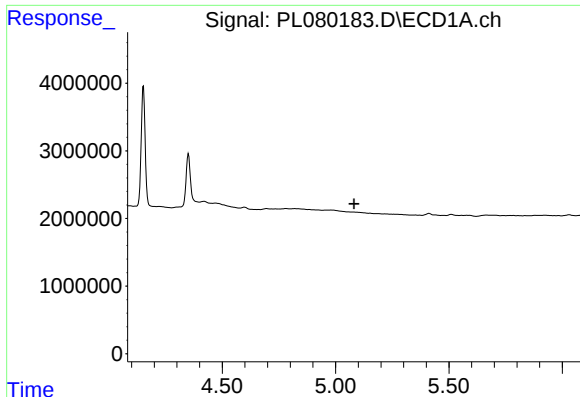
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

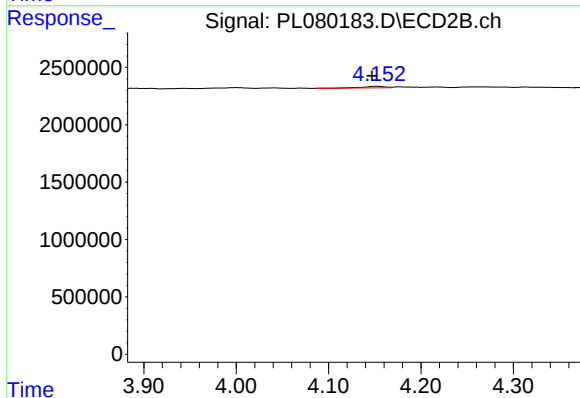
R.T.: 3.890 min
Delta R.T.: 0.023 min
Response: 68735
Conc: 0.02 ng/ml



#5 Aldrin

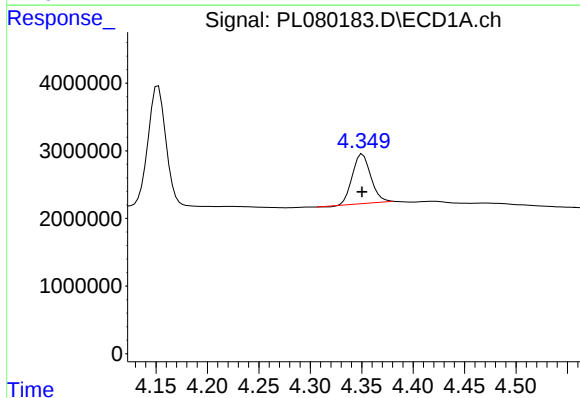
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



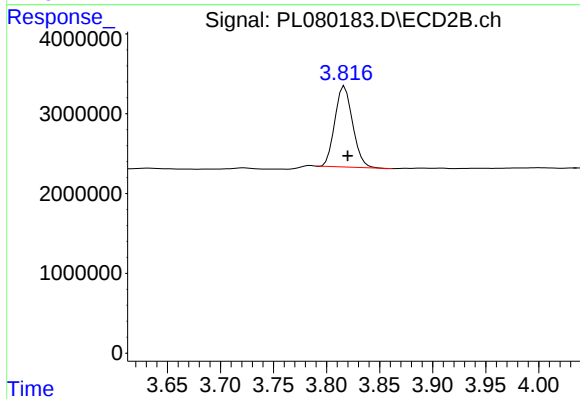
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 257771
Conc: 0.09 ng/ml



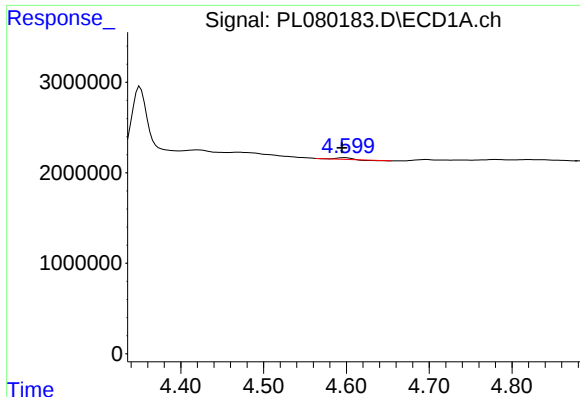
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 9189050
Conc: 10.04 ng/ml



#6 beta-BHC

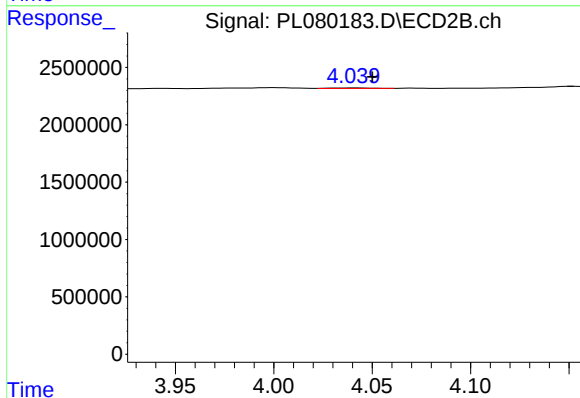
R.T.: 3.817 min
Delta R.T.: -0.003 min
Response: 11846306
Conc: 8.83 ng/ml



#7 delta-BHC

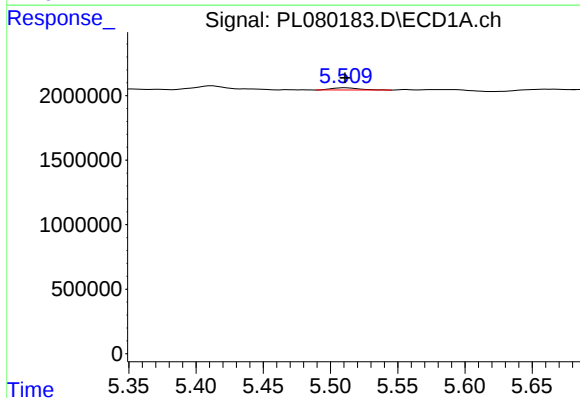
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 168632
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



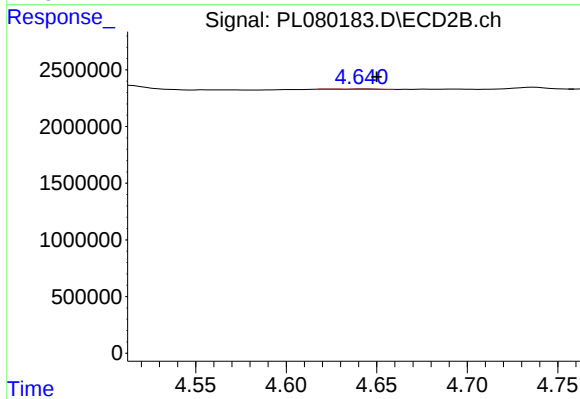
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.010 min
Response: 70499
Conc: 0.02 ng/ml



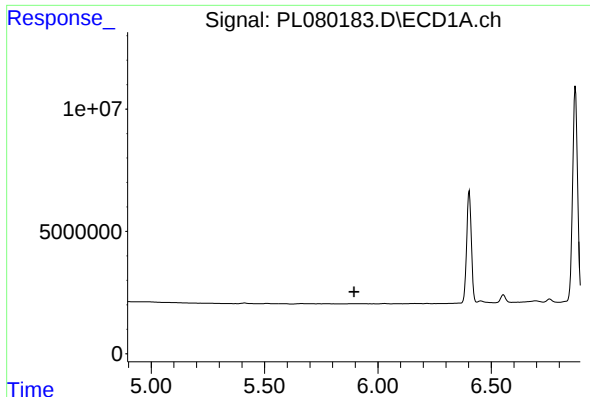
#8 Heptachlor epoxide

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 245287
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

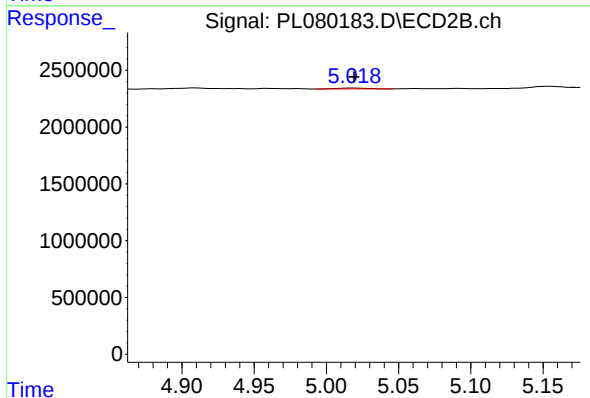
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 42570
Conc: 0.02 ng/ml



#9 Endosulfan I

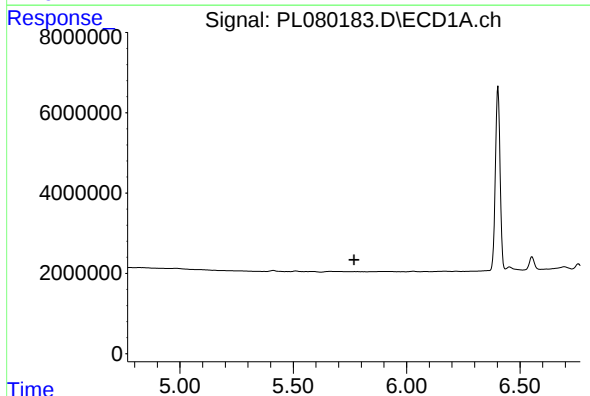
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



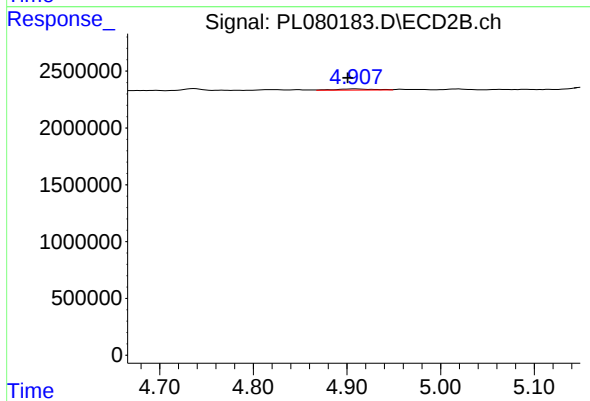
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 114613
Conc: 0.04 ng/ml



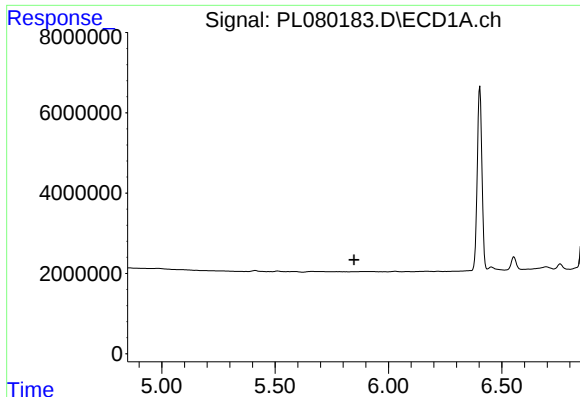
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

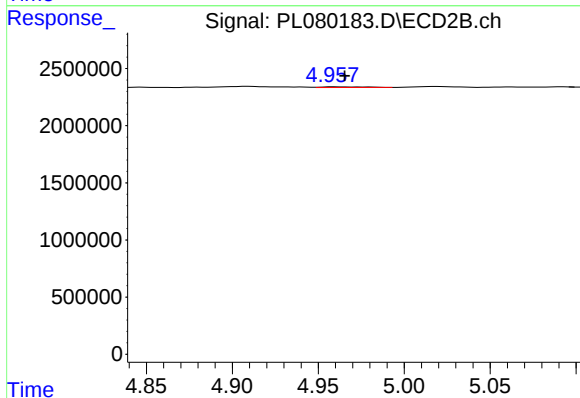
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 303197
Conc: 0.11 ng/ml



#11 alpha-Chlordane

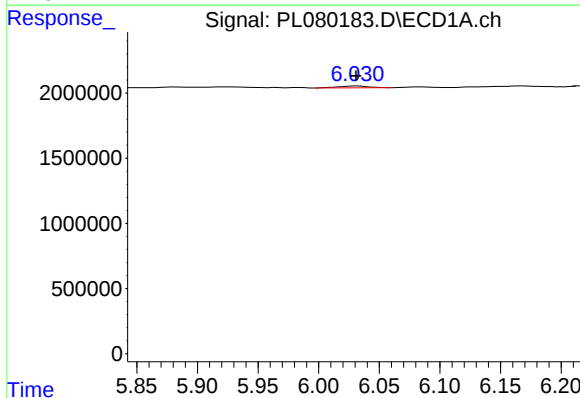
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



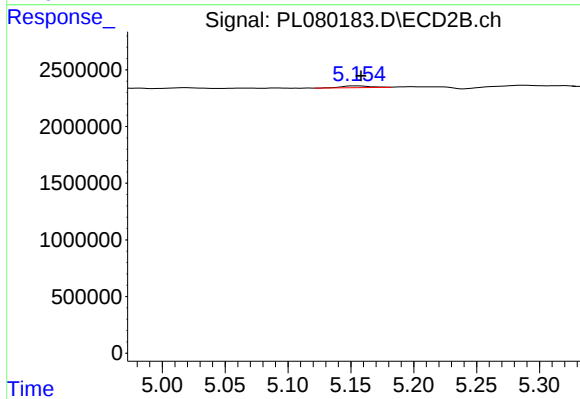
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 104278
Conc: 0.04 ng/ml



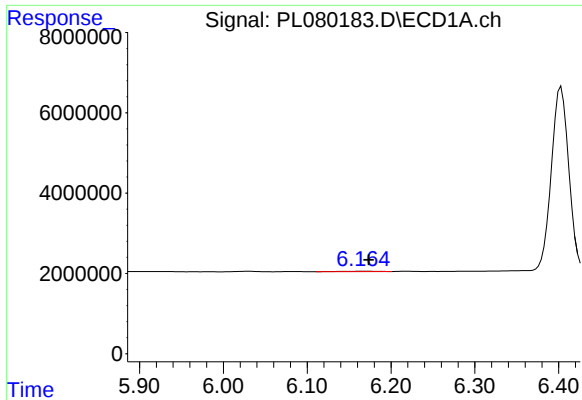
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 240487
Conc: 0.15 ng/ml



#12 4,4'-DDE

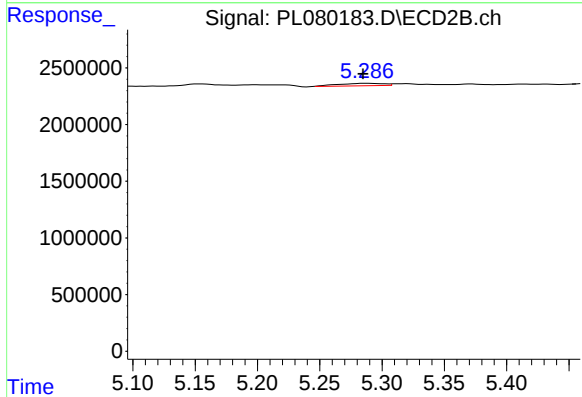
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 245509
Conc: 0.11 ng/ml



#13 Dieldrin

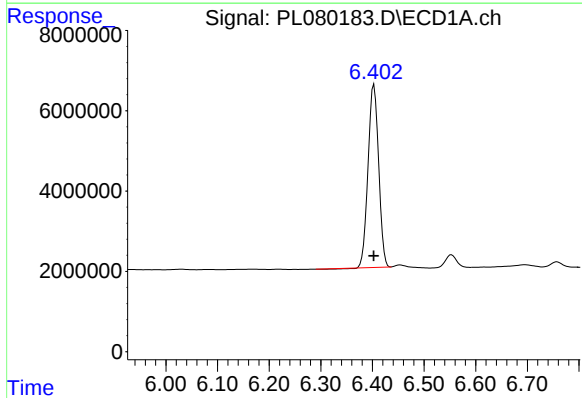
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 246841
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



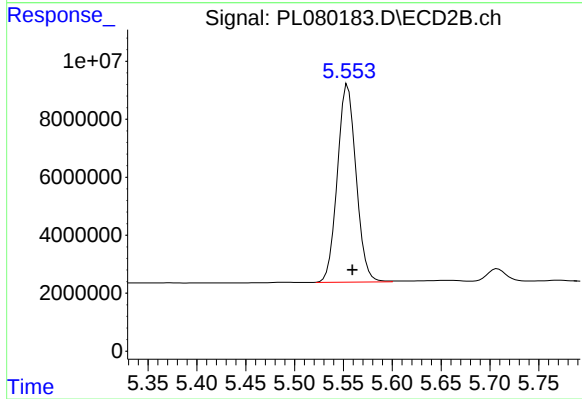
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.003 min
Response: 535405
Conc: 0.20 ng/ml



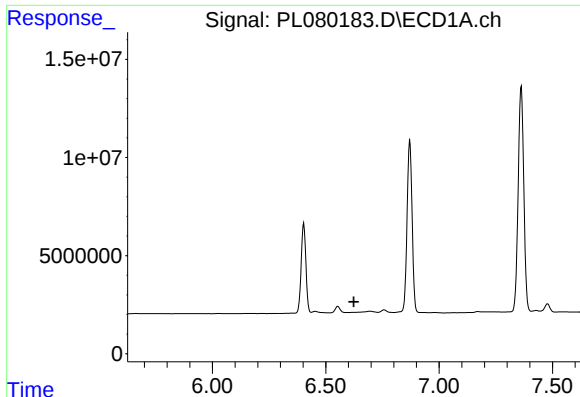
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 64647694
Conc: 42.15 ng/ml



#14 Endrin

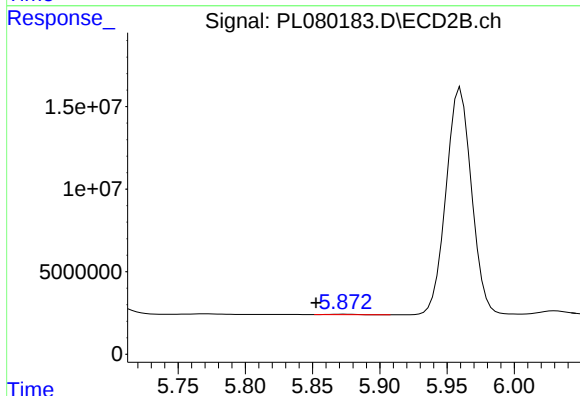
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 90993876
Conc: 40.43 ng/ml



#15 Endosulfan II

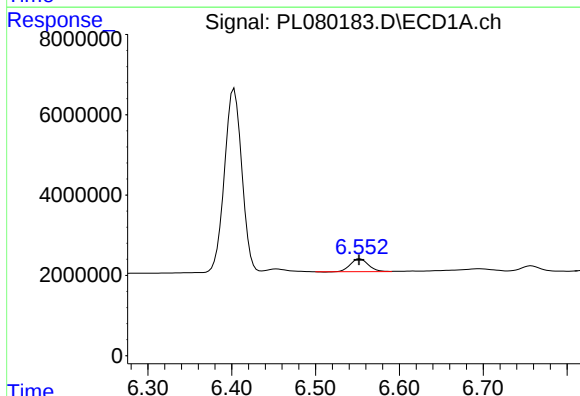
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



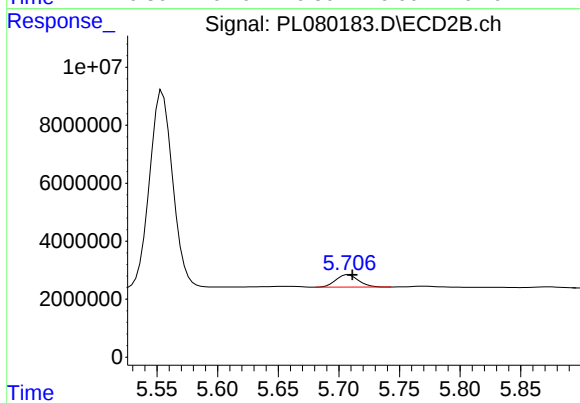
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.020 min
Response: 422925
Conc: 0.19 ng/ml



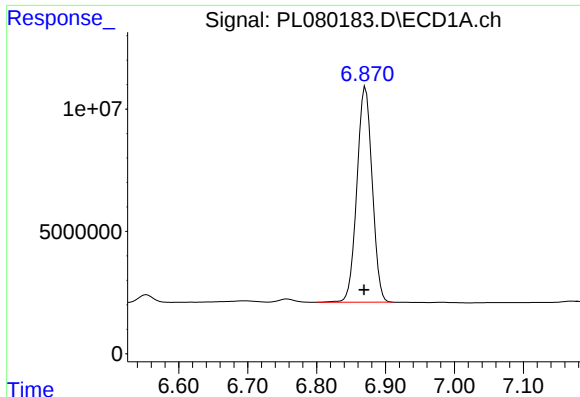
#16 4,4'-DDD

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 4796467
Conc: 3.64 ng/ml



#16 4,4'-DDD

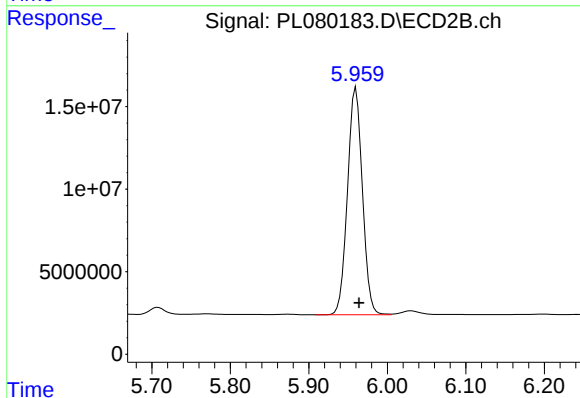
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 5567965
Conc: 3.02 ng/ml



#17 4,4'-DDT

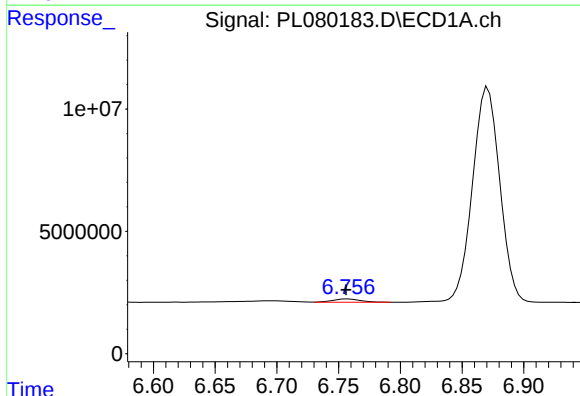
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 135419274
Conc: 90.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



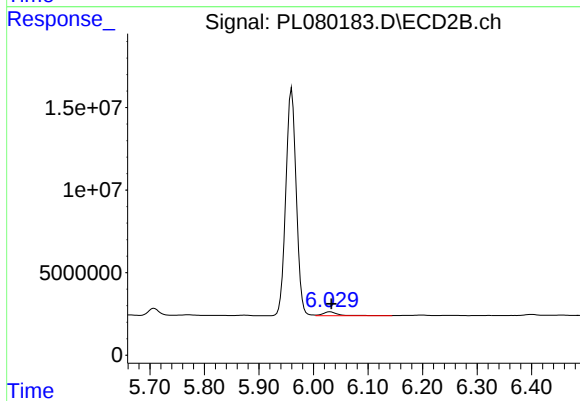
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 182074969
Conc: 89.42 ng/ml



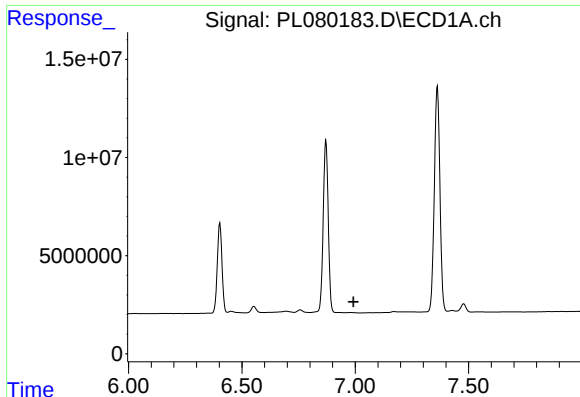
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 2067794
Conc: 1.70 ng/ml



#18 Endrin aldehyde

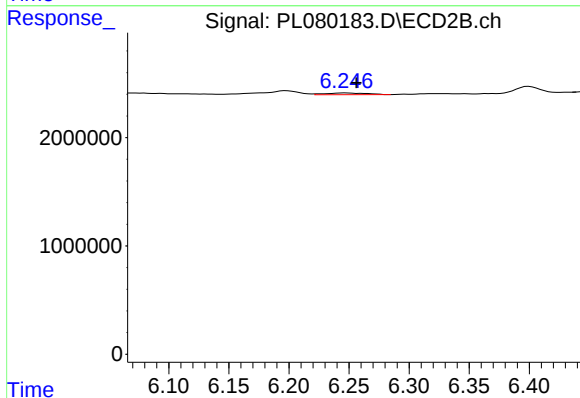
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 4759777
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

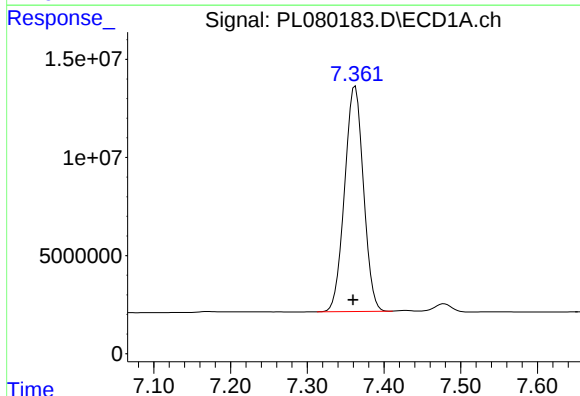
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



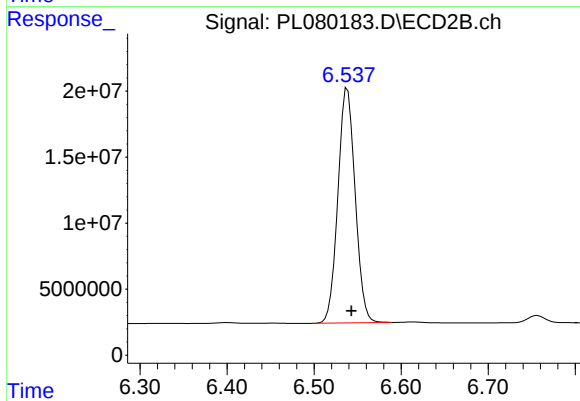
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 386455
Conc: 0.17 ng/ml



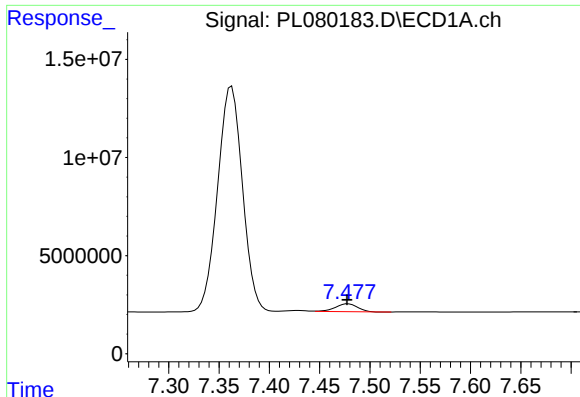
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 197040770
Conc: 221.58 ng/ml



#20 Methoxychlor

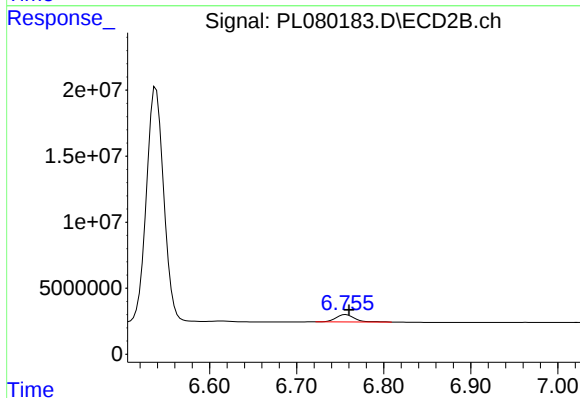
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 245002711
Conc: 213.78 ng/ml



#21 Endrin ketone

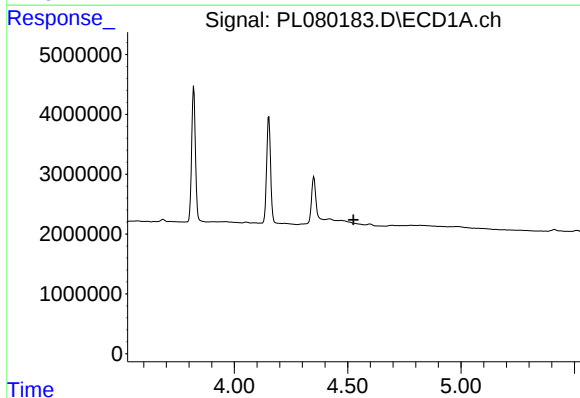
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 6123218
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



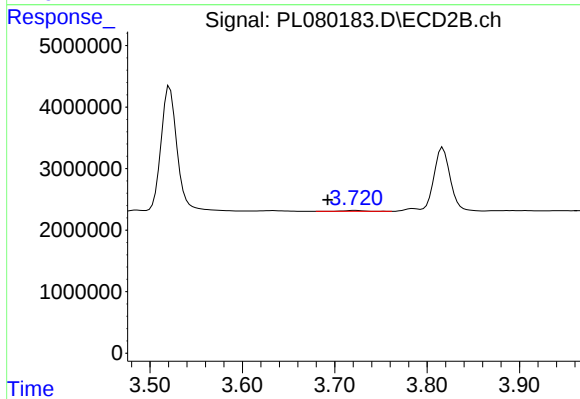
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 8226558
Conc: 3.38 ng/ml



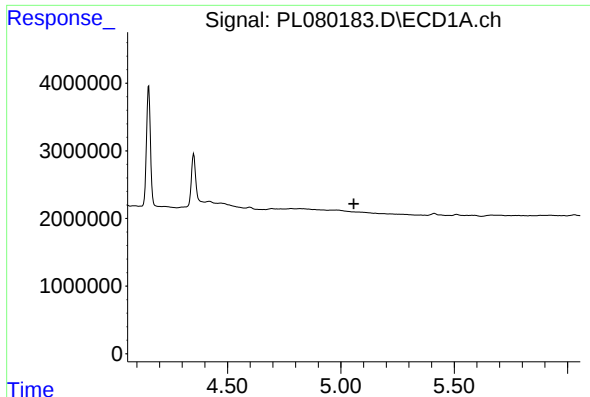
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

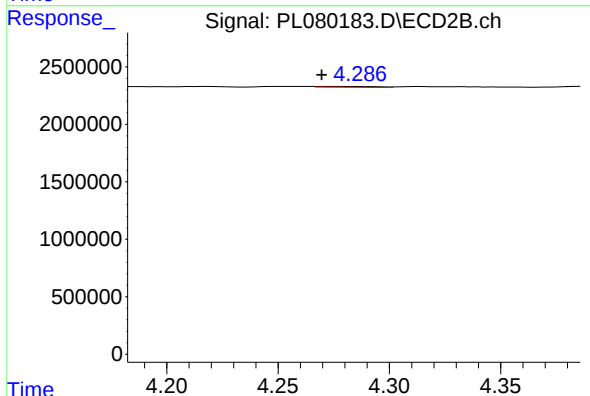
R.T.: 3.722 min
Delta R.T.: 0.029 min
Response: 224829
Conc: 2.89 ng/ml



#24 Chlordane-2

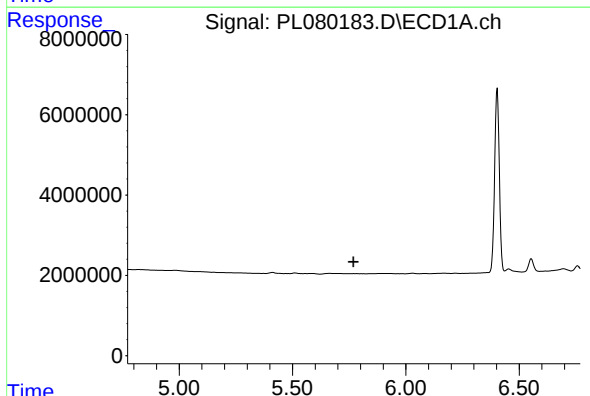
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



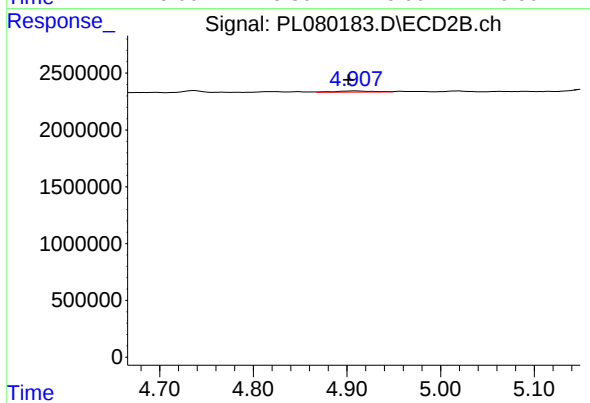
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 133634
Conc: 1.54 ng/ml



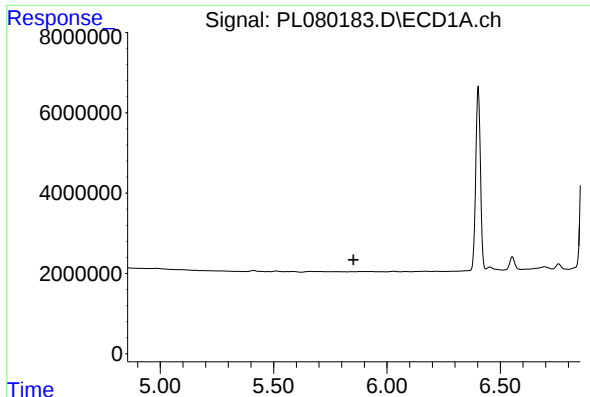
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

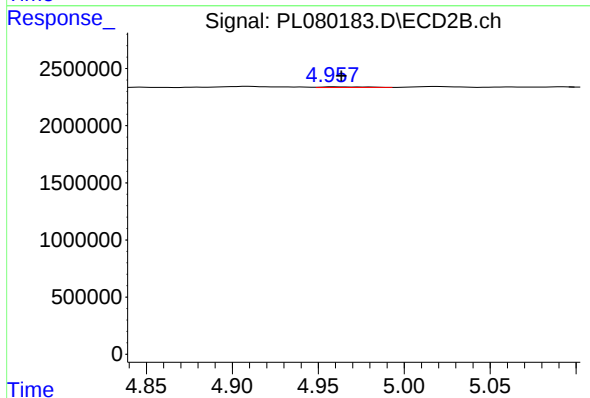
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 303197
Conc: 1.16 ng/ml



#26 Chlordane-4

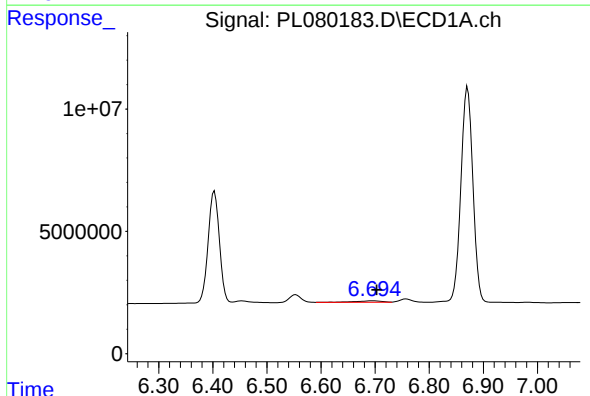
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



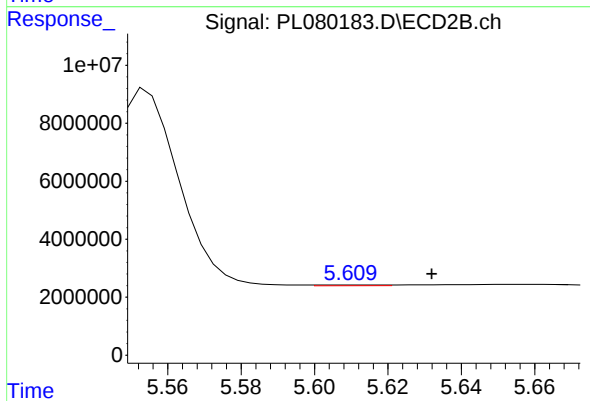
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 104278
Conc: 0.40 ng/ml



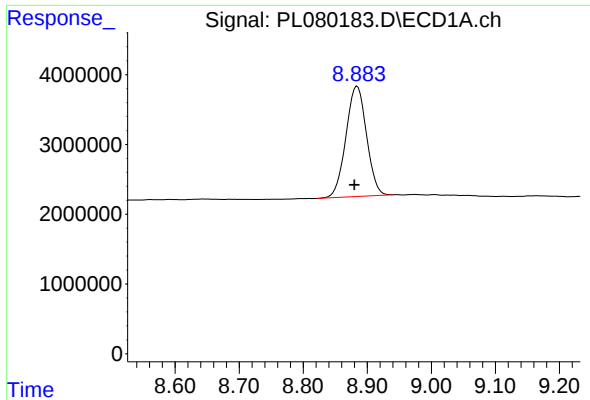
#27 Chlordane-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 2330821
Conc: 36.44 ng/ml



#27 Chlordane-5

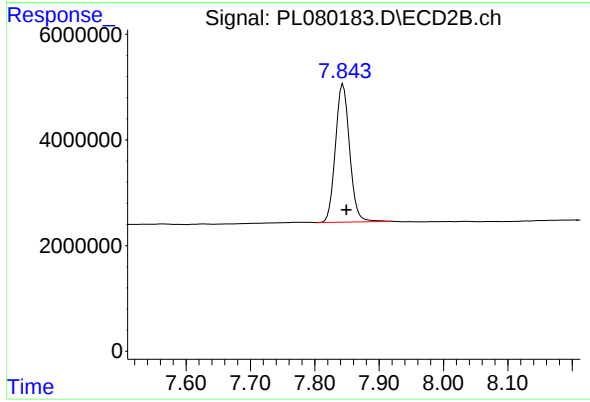
R.T.: 5.611 min
Delta R.T.: -0.021 min
Response: 335034
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.005 min
Response: 35343086
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 40085053
Conc: 17.74 ng/ml