

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 17:23
 Operator : AR\AJ
 Sample : 01064-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:38:28 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...	3.371	2.694	26271542	35411562	13.207	15.574
28)	SA Decachlor...	8.886	7.845	24938252	30105168	14.535	13.325
Target Compounds							
2)	A alpha-BHC	3.791f	3.200	116582	-34642	0.041	N.D. #
3)	MA gamma-BHC...	4.130f	3.538	1361487	3254470	0.693	1.061 #
4)	MA Heptachlor	4.742	3.864	21192861	25211021	9.531	8.121
5)	MB Aldrin	5.057f	4.164f	27956518	3599066	14.089	1.220 #
7)	B delta-BHC	4.602	4.047	1541598	1829759	0.768	0.622
8)	B Heptachlo...	5.499	4.647	12542563	4000615	6.893	1.460 #
9)	A Endosulfan I	0.000	5.005	0	8840915	N.D.	3.413 #
10)	B gamma-Chl...	5.772	4.898	115.5E6	109.5E6	64.040	39.230 #
11)	B alpha-Chl...	5.854	4.961	150.2E6	121.1E6	83.526	43.331 #
12)	B 4,4'-DDE	6.032	5.150	578711	145552	0.368	0.063 #
13)	MA Dieldrin	6.158f	5.305f	1527613	441246	0.892	0.169 #
14)	MA Endrin	6.407	5.559	416178	2120524	0.271	0.942 #
15)	B Endosulfa...	6.612	5.856	866705	54801118	0.563	25.241 #
16)	A 4,4'-DDD	6.561	0.000	5157640	0	3.919	N.D. #
17)	MA 4,4'-DDT	6.872	5.963	2656550	1433658	1.777	0.704 #
18)	B Endrin al...	6.768	6.061f	3048802	2644230	2.509	1.506 #
19)	B Endosulfa...	7.000	6.259	366046	1100848	0.224	0.495 #
20)	A Methoxychlor	7.356	6.564f	261529	-49349	0.294	N.D. #
21)	B Endrin ke...	0.000	6.751	0	498395	N.D.	0.205 #
23)	Chlordane-1	4.527	3.690	8221361	15595553	137.813	200.337 #
24)	Chlordane-2	5.057	4.269	27956518	31936125	386.960	367.011
25)	Chlordane-3	5.772	4.898	115.5E6	109.5E6	461.849	418.547
26)	Chlordane-4	5.854	4.961	150.2E6	121.1E6	486.242	459.994
27)	Chlordane-5	6.705	5.628	46719775	29958308	730.425	407.216 #

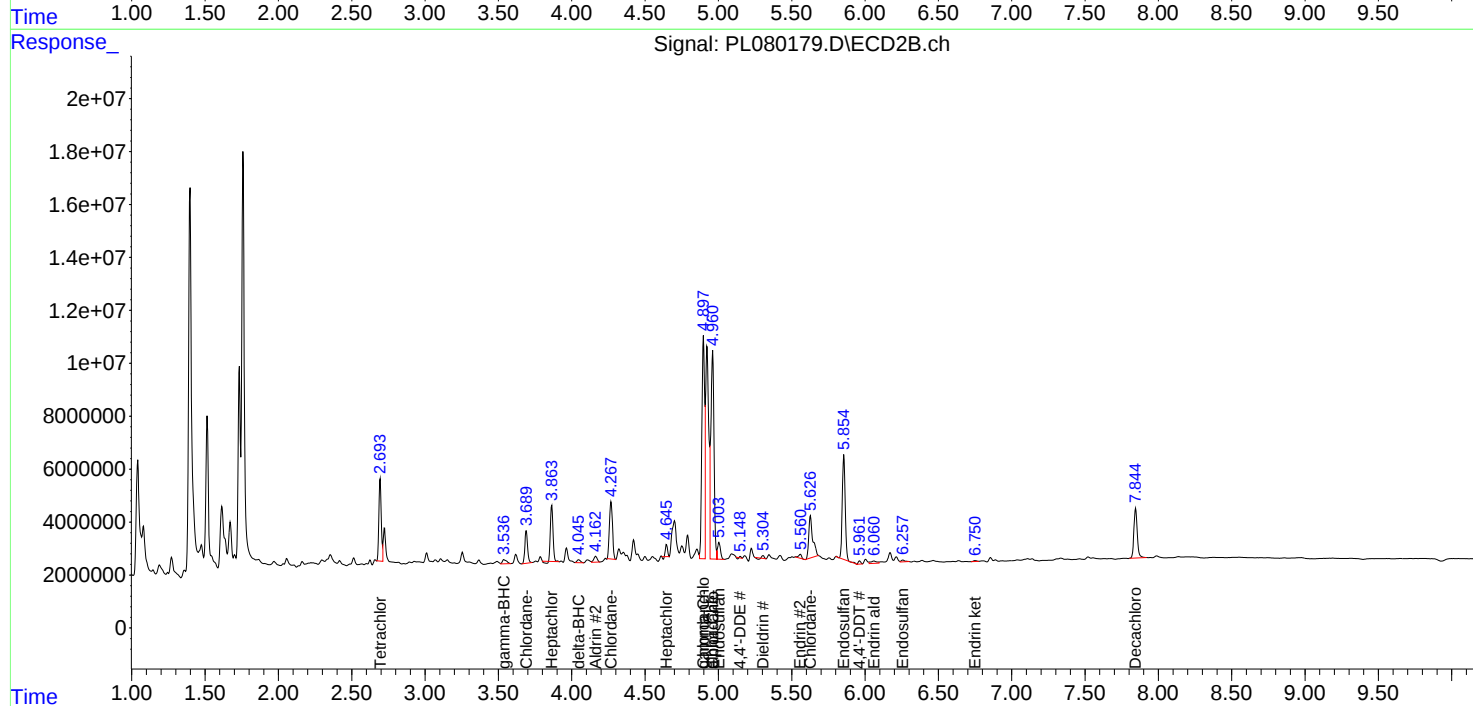
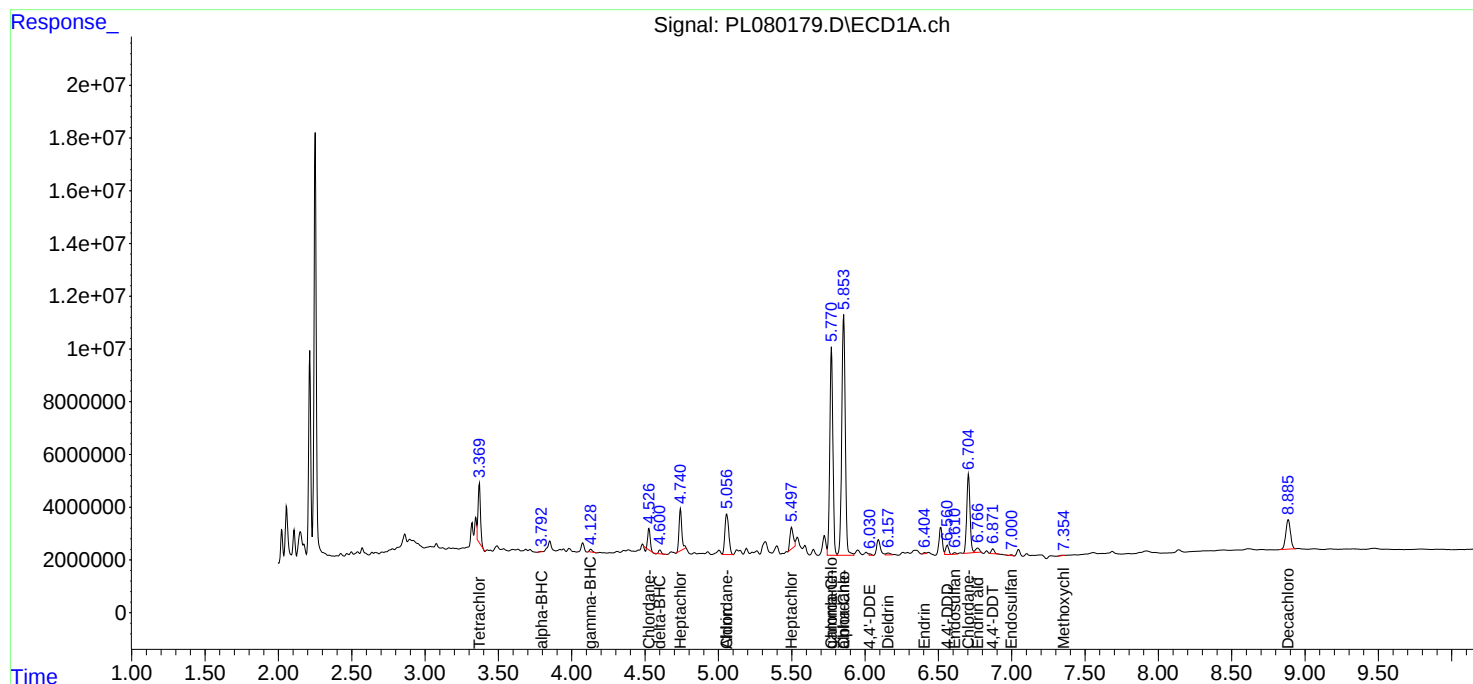
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

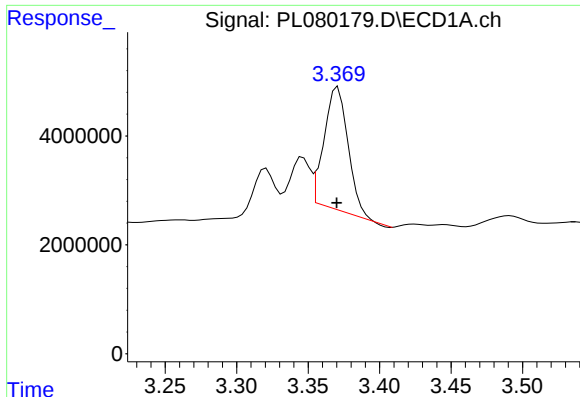
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
Data File : PL080179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 17:23
Operator : AR\AJ
Sample : 01064-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 20:38:28 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

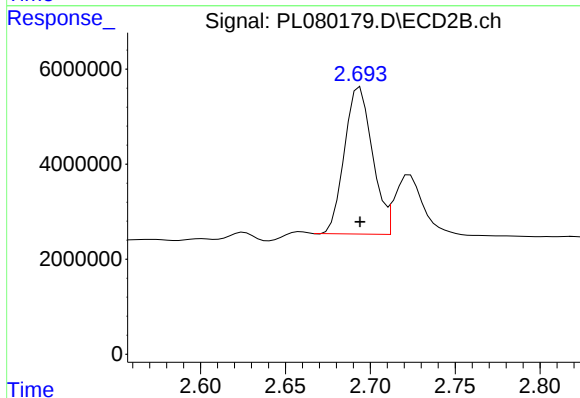




#1 Tetrachloro-m-xylene

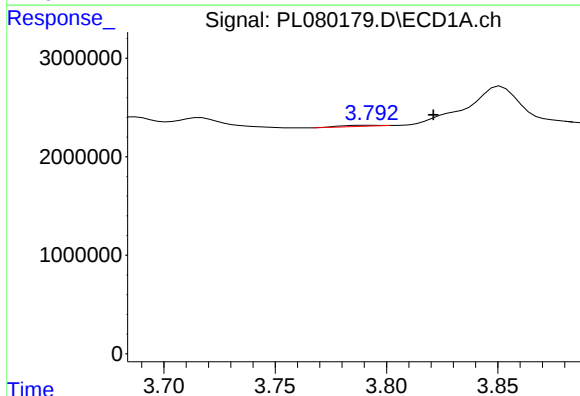
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 26271542
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



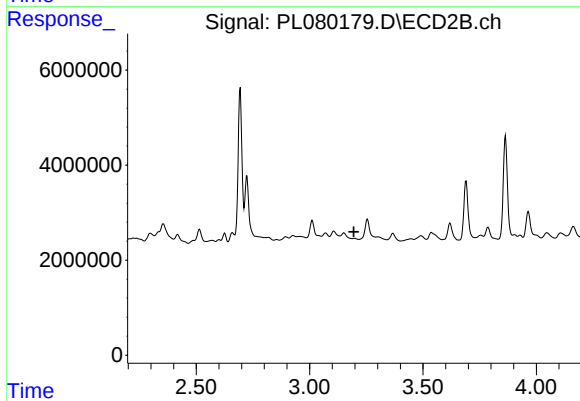
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 35411562
Conc: 15.57 ng/ml



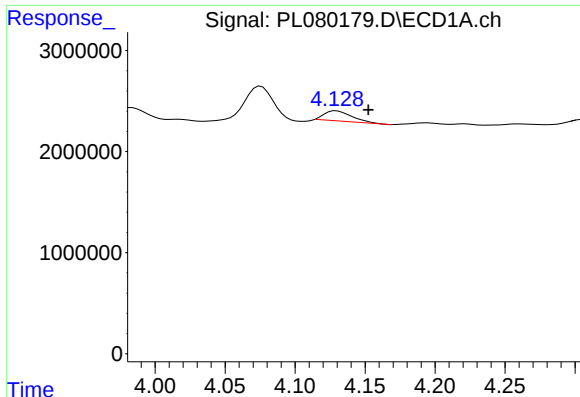
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.030 min
Response: 116582
Conc: 0.04 ng/ml



#2 alpha-BHC

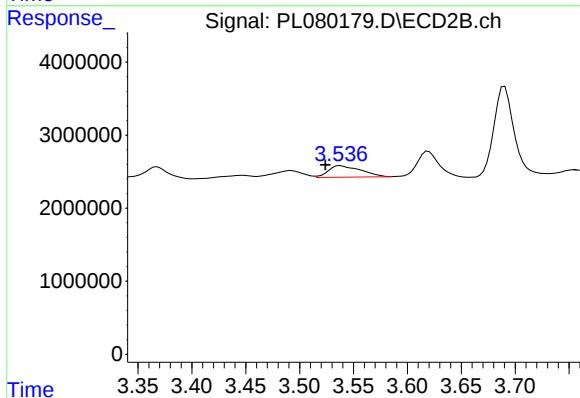
R.T.: 3.200 min
Delta R.T.: 0.005 min
Response: -34642
Conc: N.D.



#3 gamma-BHC (Lindane)

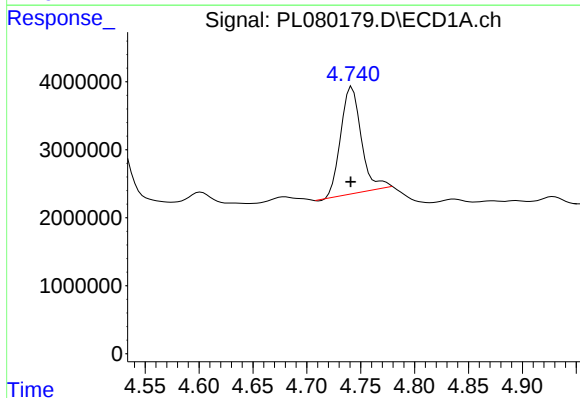
R.T.: 4.130 min
Delta R.T.: -0.023 min
Response: 1361487
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



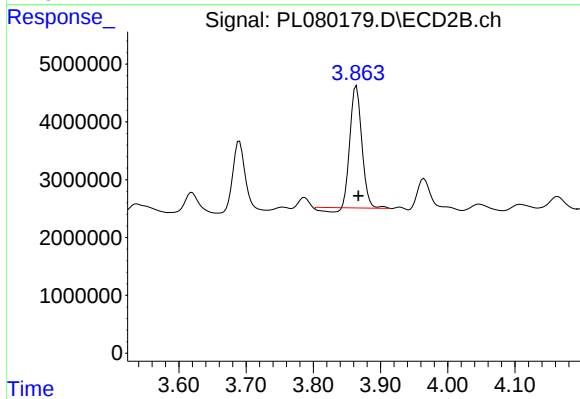
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.014 min
Response: 3254470
Conc: 1.06 ng/ml



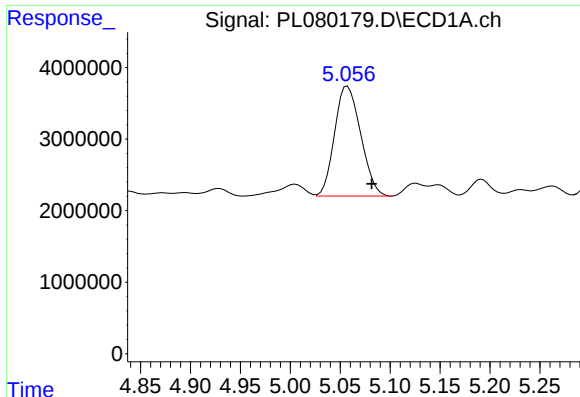
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 21192861
Conc: 9.53 ng/ml



#4 Heptachlor

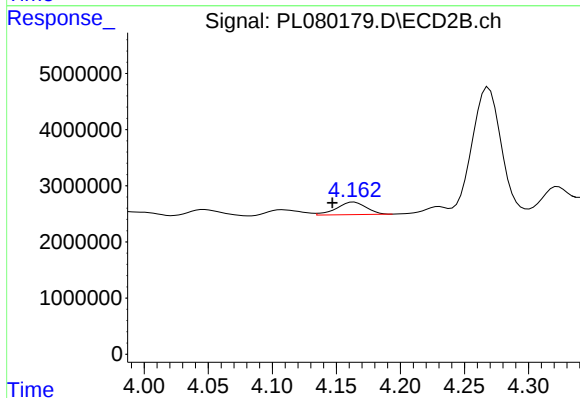
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 25211021
Conc: 8.12 ng/ml



#5 Aldrin

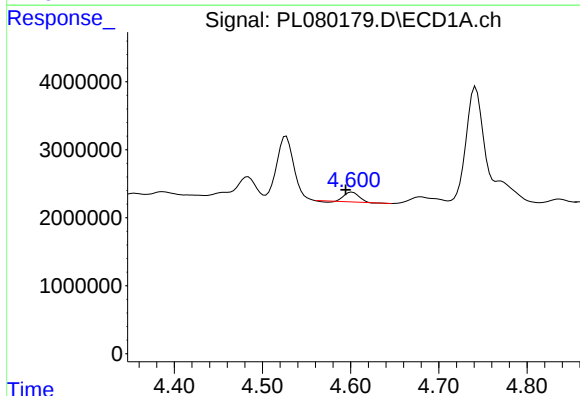
R.T.: 5.057 min
Delta R.T.: -0.024 min
Response: 27956518
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



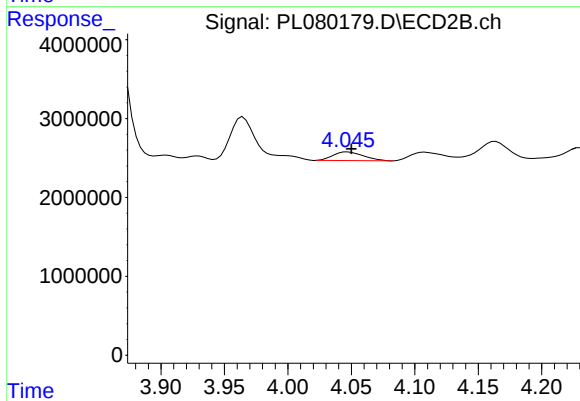
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.017 min
Response: 3599066
Conc: 1.22 ng/ml



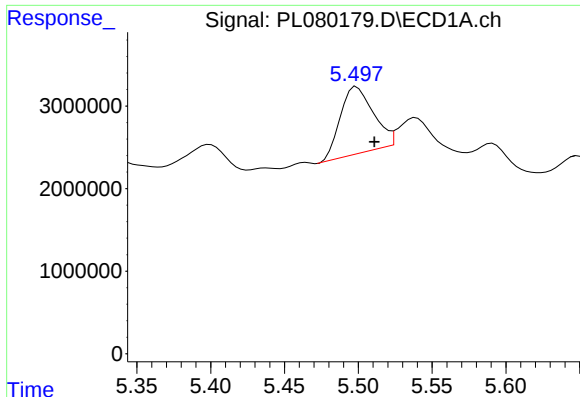
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 1541598
Conc: 0.77 ng/ml



#7 delta-BHC

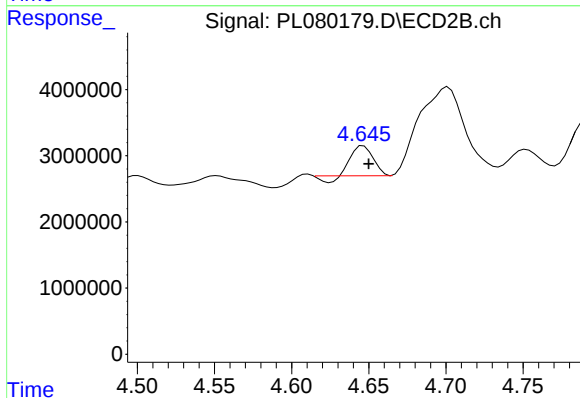
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1829759
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

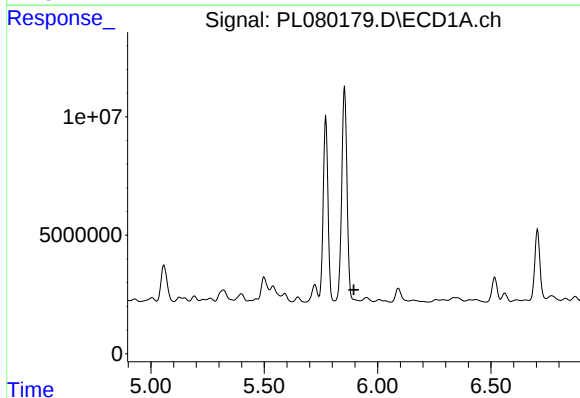
R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 12542563
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



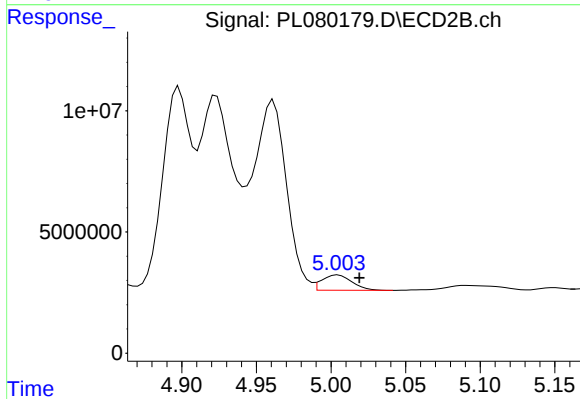
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 4000615
Conc: 1.46 ng/ml



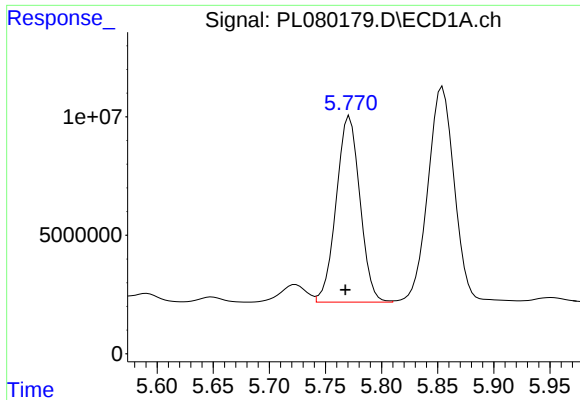
#9 Endosulfan I

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



#9 Endosulfan I

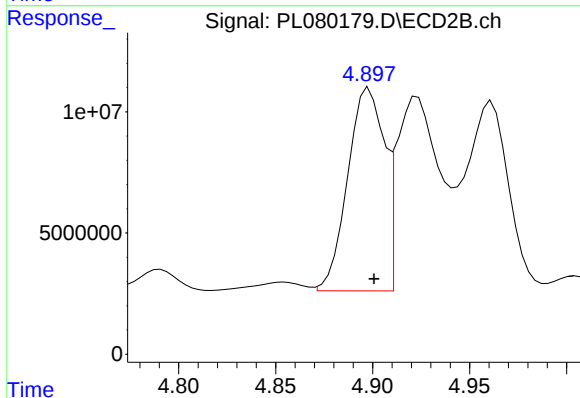
R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 8840915
Conc: 3.41 ng/ml



#10 gamma-Chlordane

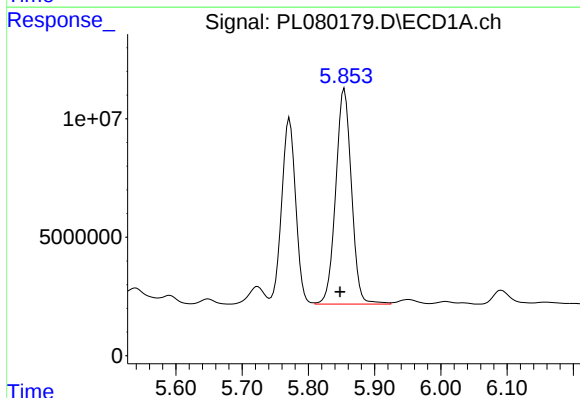
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 115536155
Conc: 64.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



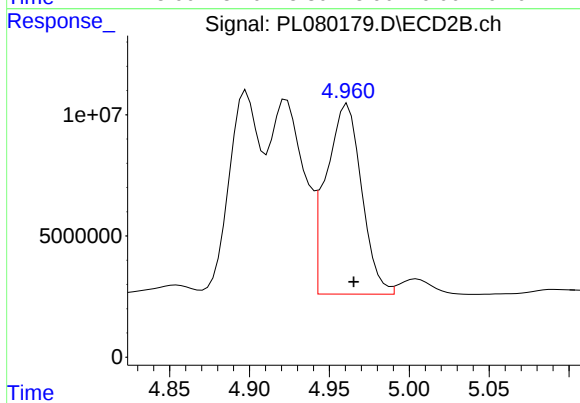
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 109492263
Conc: 39.23 ng/ml



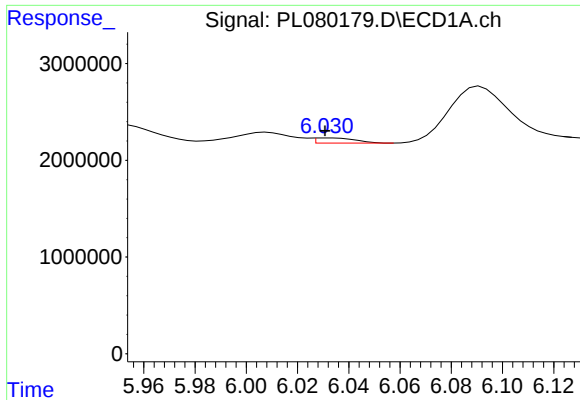
#11 alpha-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 150209393
Conc: 83.53 ng/ml



#11 alpha-Chlordane

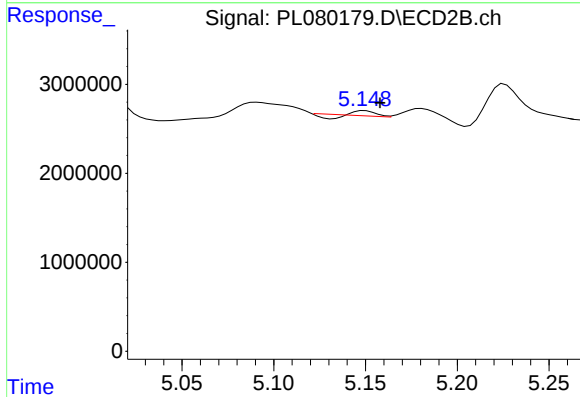
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 121062501
Conc: 43.33 ng/ml



#12 4,4'-DDE

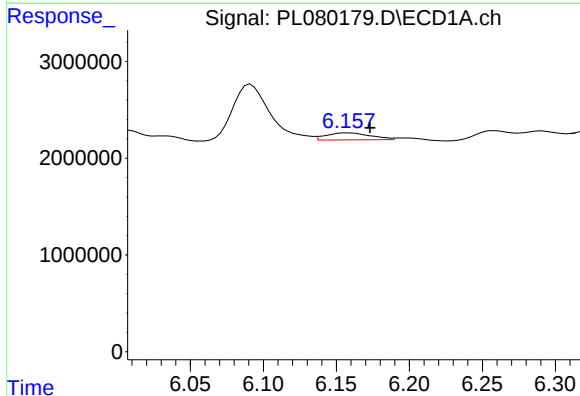
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 578711
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



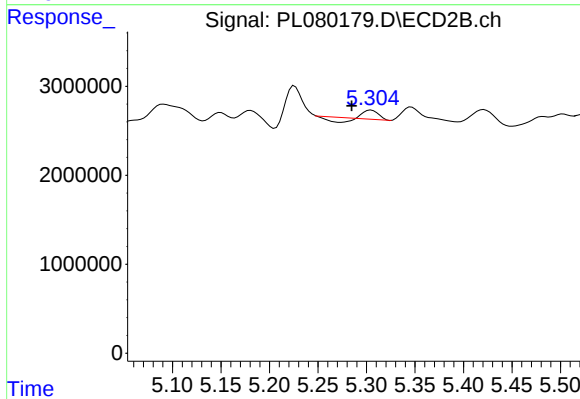
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 145552
Conc: 0.06 ng/ml



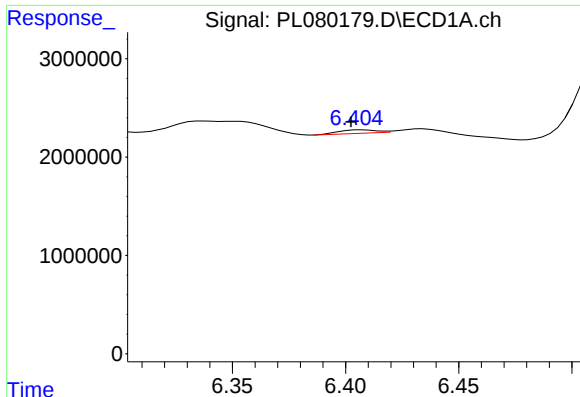
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 1527613
Conc: 0.89 ng/ml



#13 Dieldrin

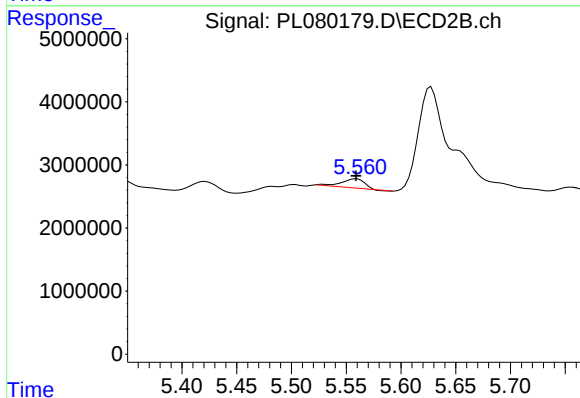
R.T.: 5.305 min
Delta R.T.: 0.020 min
Response: 441246
Conc: 0.17 ng/ml



#14 Endrin

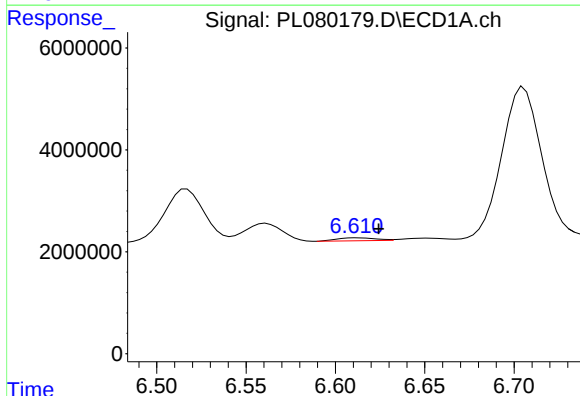
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 416178
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



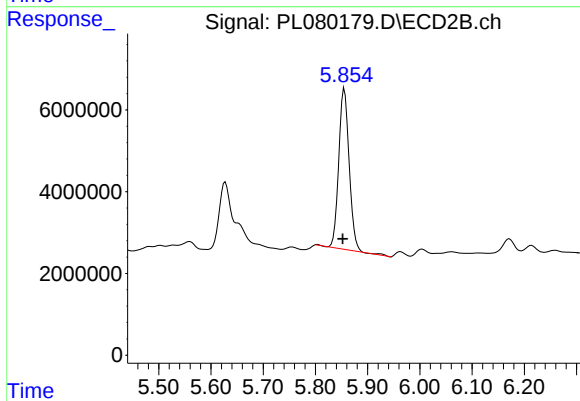
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 2120524
Conc: 0.94 ng/ml



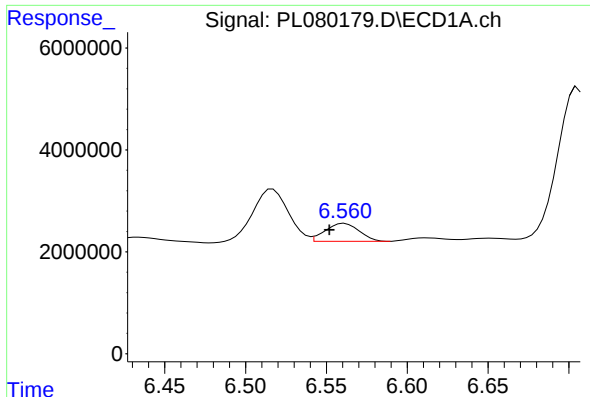
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 866705
Conc: 0.56 ng/ml



#15 Endosulfan II

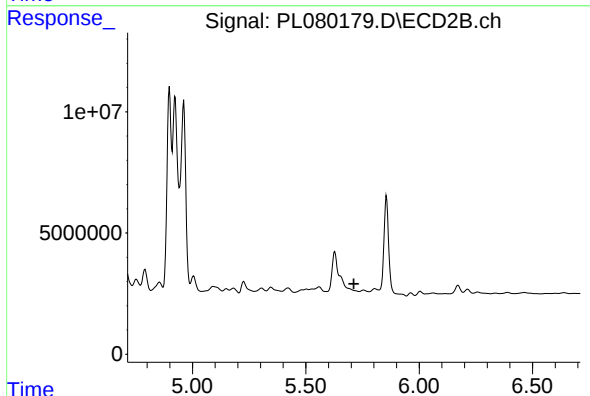
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 54801118
Conc: 25.24 ng/ml



#16 4,4'-DDD

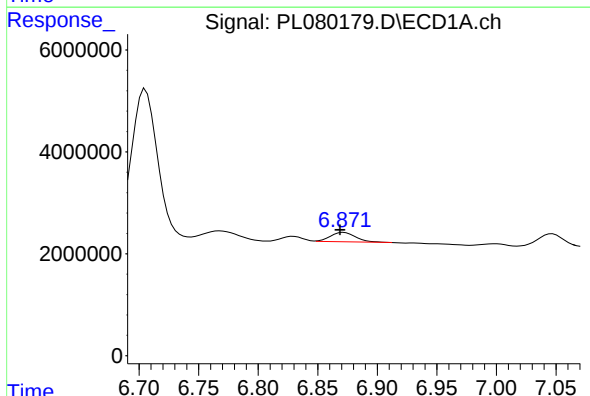
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 5157640
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



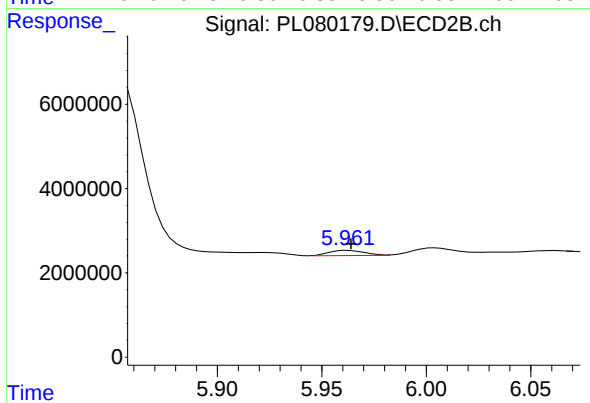
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



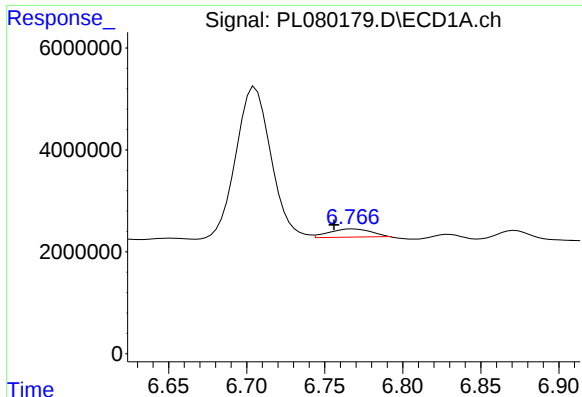
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 2656550
Conc: 1.78 ng/ml



#17 4,4'-DDT

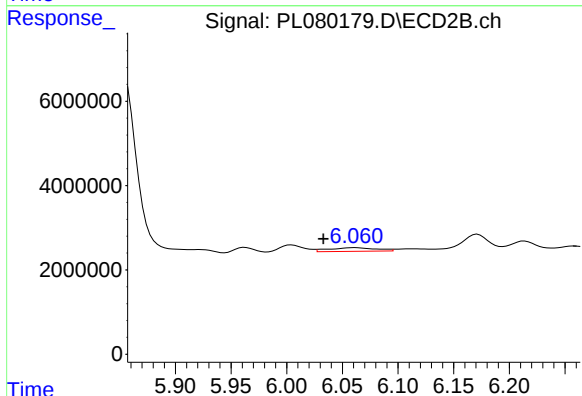
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 1433658
Conc: 0.70 ng/ml



#18 Endrin aldehyde

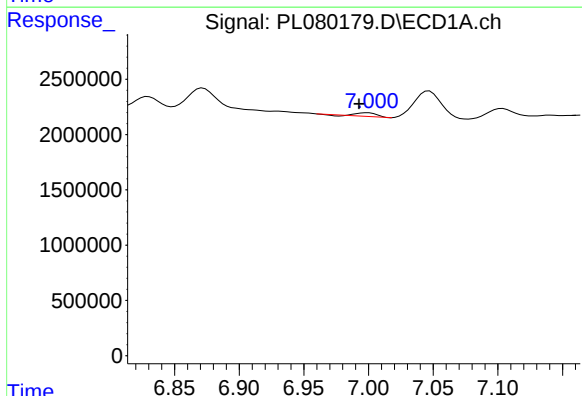
R.T.: 6.768 min
Delta R.T.: 0.012 min
Response: 3048802
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



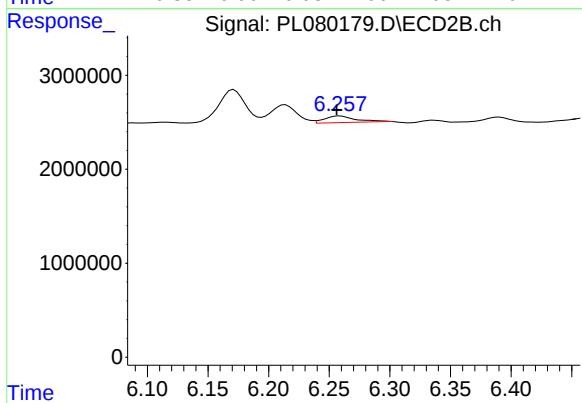
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 2644230
Conc: 1.51 ng/ml



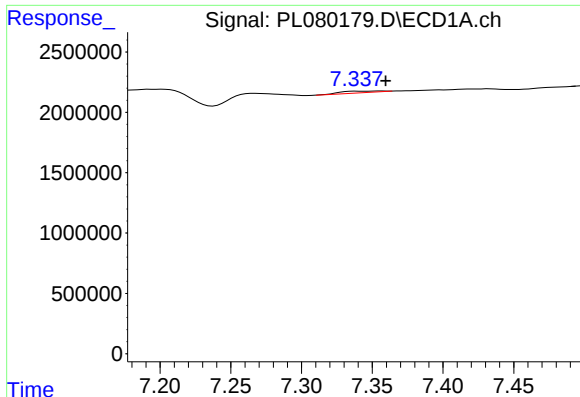
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: 0.007 min
Response: 366046
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

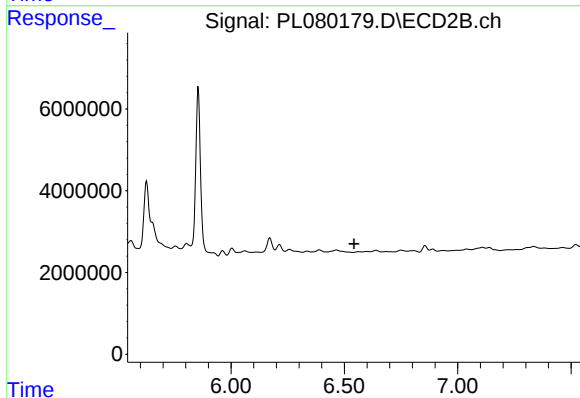
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 1100848
Conc: 0.50 ng/ml



#20 Methoxychlor

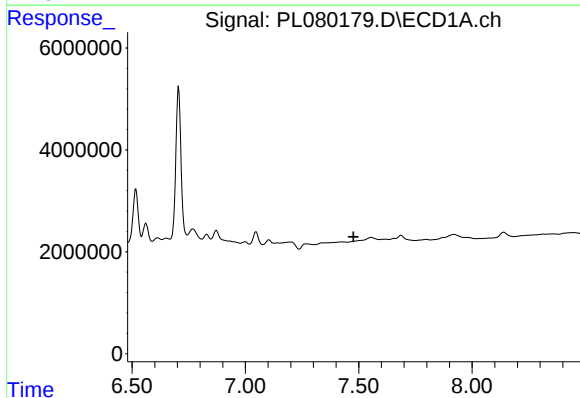
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 261529
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



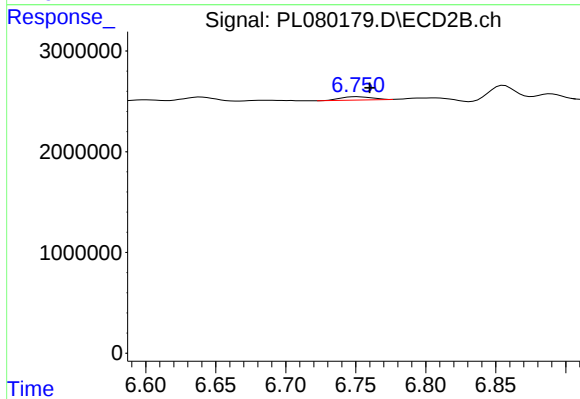
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.021 min
Response: -49349
Conc: N.D.



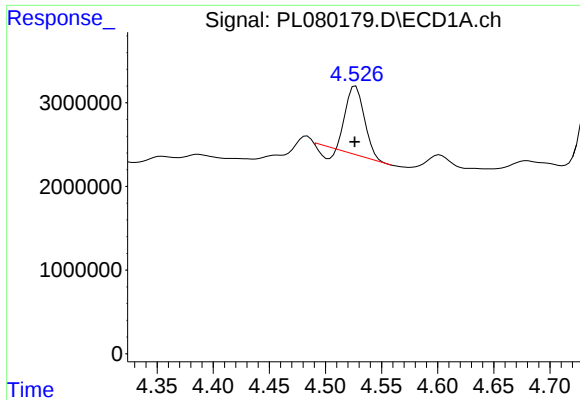
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#21 Endrin ketone

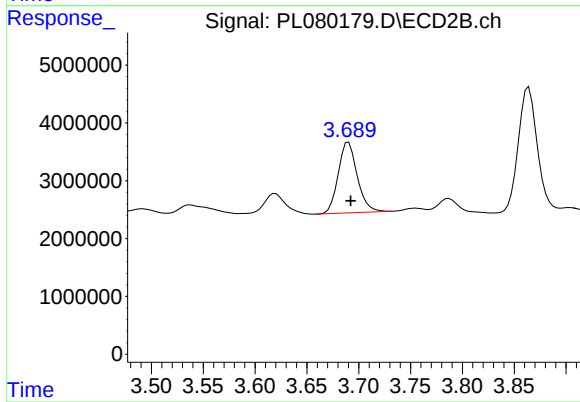
R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 498395
Conc: 0.20 ng/ml



#23 Chlordane-1

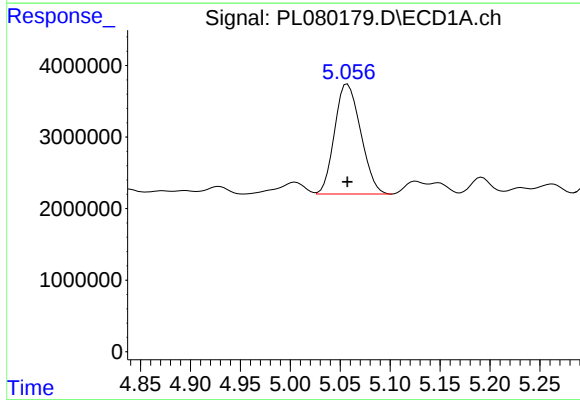
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 8221361
Conc: 137.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



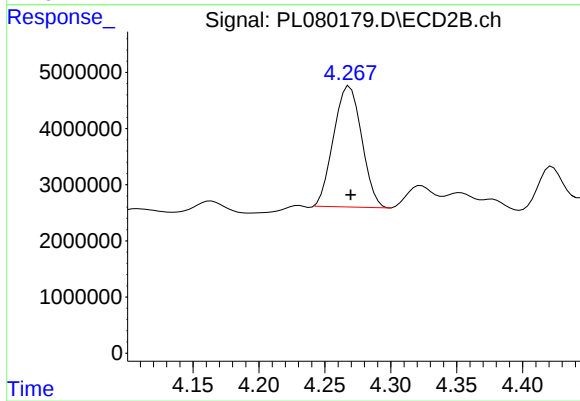
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 15595553
Conc: 200.34 ng/ml



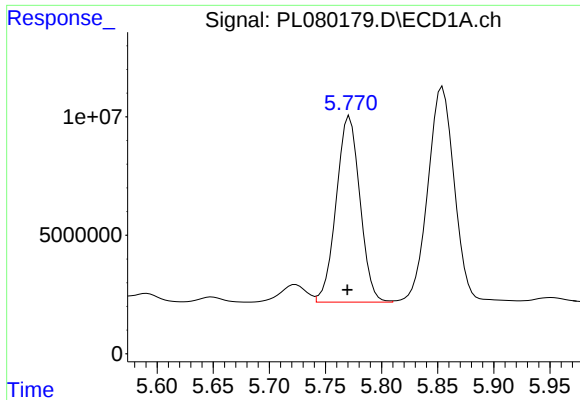
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 27956518
Conc: 386.96 ng/ml



#24 Chlordane-2

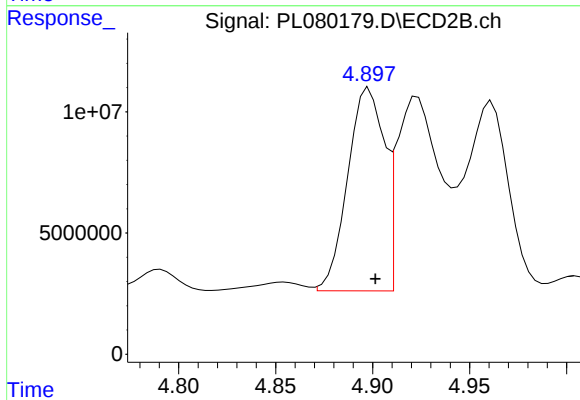
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 31936125
Conc: 367.01 ng/ml



#25 Chlordane-3

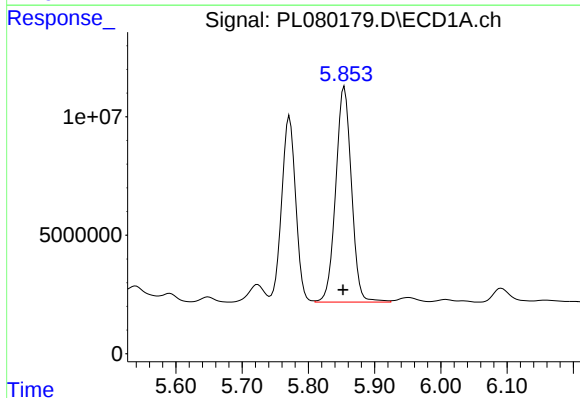
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 115536155
Conc: 461.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



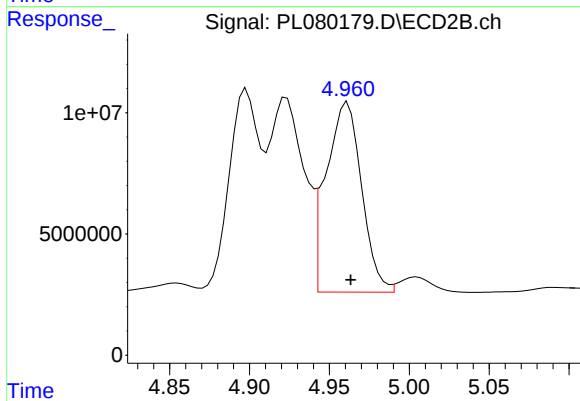
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 109492263
Conc: 418.55 ng/ml



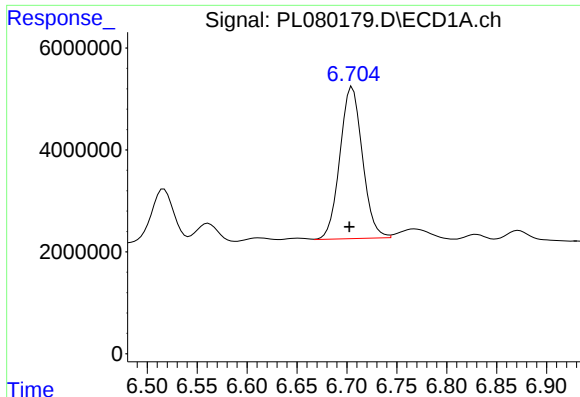
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 150209393
Conc: 486.24 ng/ml



#26 Chlordane-4

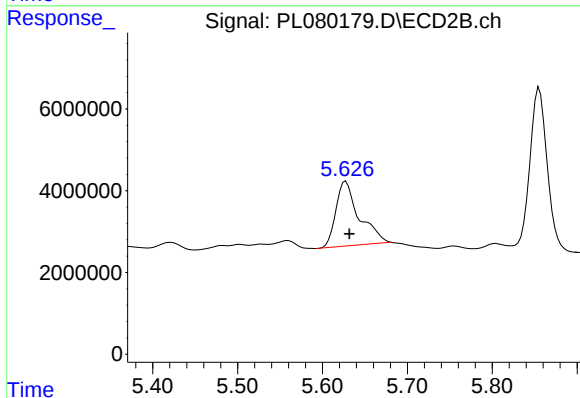
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 121062501
Conc: 459.99 ng/ml



#27 Chlordane-5

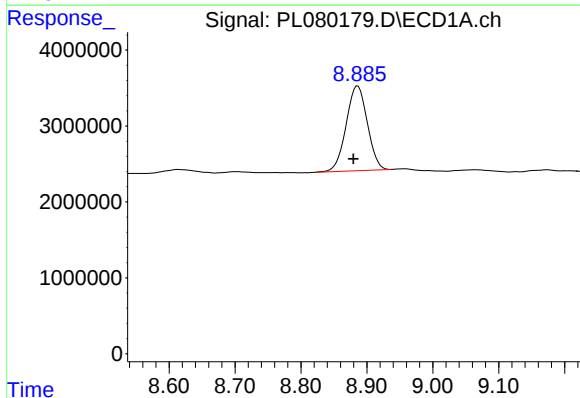
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 46719775
Conc: 730.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



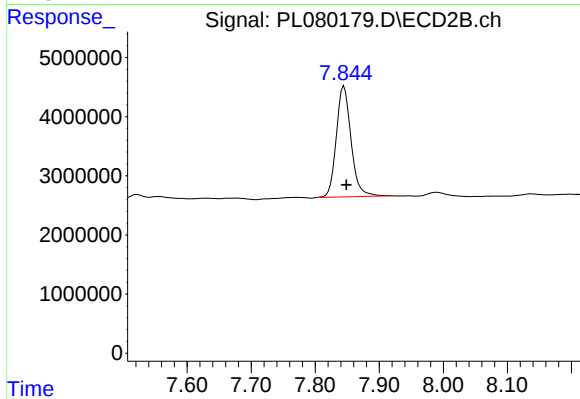
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 29958308
Conc: 407.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 24938252
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 30105168
Conc: 13.33 ng/ml