

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 16:31
 Operator : AR\AJ
 Sample : 01660-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:16:05 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...	3.350	2.687	21631546	20228805	9.280	8.791
28)	SA Decachlor...	8.786	7.830	18147298	22466906	9.282	9.590
Target Compounds							
3)	MA gamma-BHC...	4.135	3.494f	256669	136386	0.078	0.043 #
4)	MA Heptachlor	4.739f	3.858	2437488	1301466	0.741	0.397 #
5)	MB Aldrin	5.081f	4.131	392182	2620715	0.130	0.853 #
6)	B beta-BHC	4.335	3.802	647689	341532	0.433	0.254 #
7)	B delta-BHC	4.568	4.052	352108	346401	0.110	0.115
8)	B Heptachlo...	5.472	0.000	2514452	0	0.903	N.D. #
10)	B gamma-Chl...	5.753f	4.911f	757684	3025840	0.271	1.039 #
11)	B alpha-Chl...	5.811	4.949	4517364	1988574	1.628	0.681 #
12)	B 4,4'-DDE	5.985	5.143	42820845	41066580	17.300	17.204
13)	MA Dieldrin	6.136	5.274	165900	2258351	0.063	0.820 #
14)	MA Endrin	6.363	5.559	993112	2503695	0.419	1.013 #
15)	B Endosulfa...	0.000	5.840	0	1986074	N.D.	0.878 #
16)	A 4,4'-DDD	6.509	5.697	3248560	316134	1.606	0.166 #
17)	MA 4,4'-DDT	6.813	5.947	12010954	11410992	5.316	5.263
18)	B Endrin al...	6.688f	6.042f	261960	477477	0.144	0.259 #
19)	B Endosulfa...	0.000	6.243	0	476382	N.D.	0.201 #
21)	B Endrin ke...	7.405f	0.000	664483	0	0.279	N.D. #
22)	Mirex	7.901	0.000	295208	0	0.158	N.D. #
23)	Chlordane-1	4.495	3.681	473480	-1774	5.216	N.D. #
24)	Chlordane-2	5.020	4.260	8159936	6794112	80.238	74.745
25)	Chlordane-3	5.753f	4.911f	757684	3025840	1.994	11.515 #
26)	Chlordane-4	5.811	4.949	4517364	1988574	9.749	7.411
27)	Chlordane-5	0.000	5.618	0	2707032	N.D.	35.155 #

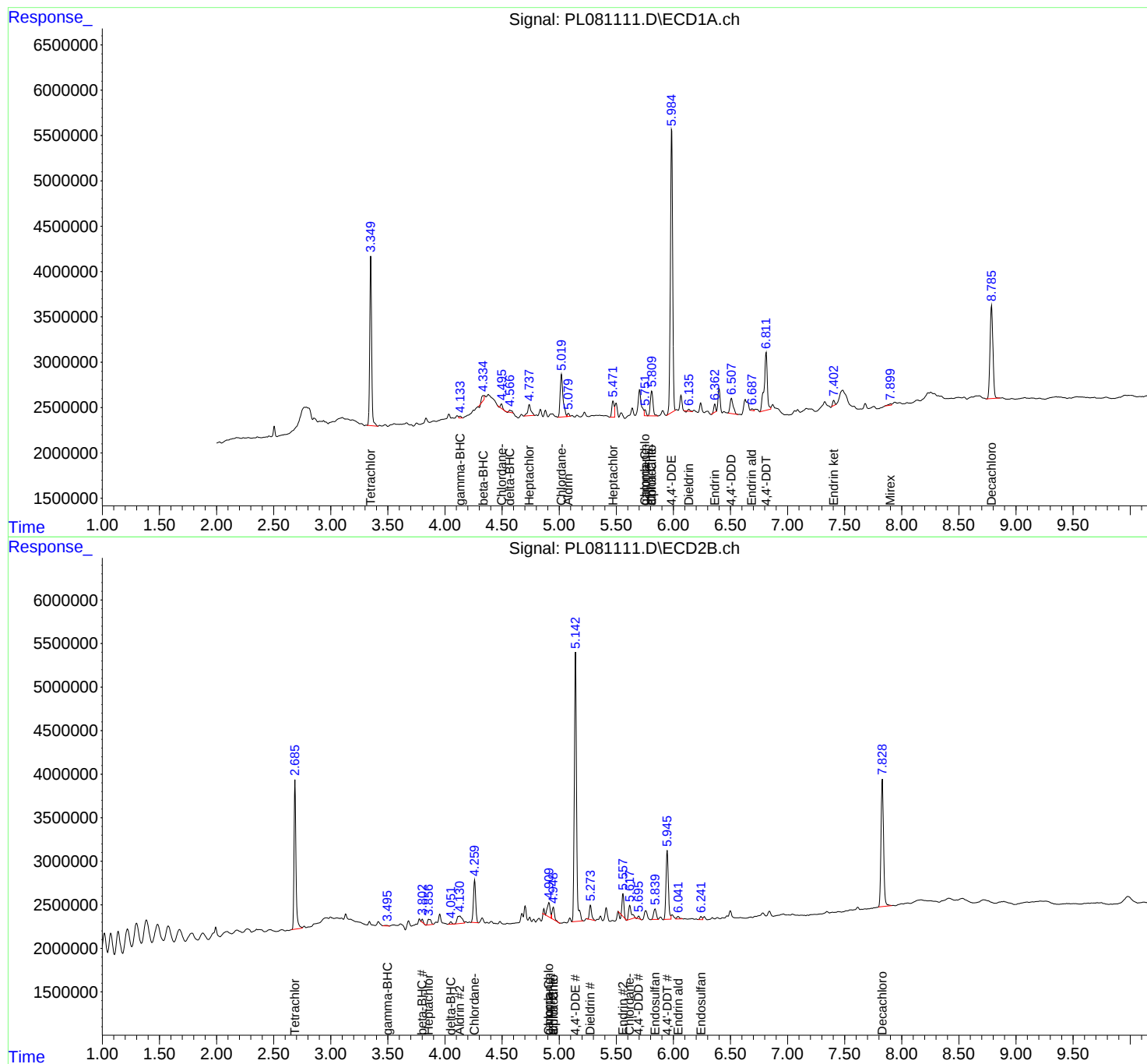
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

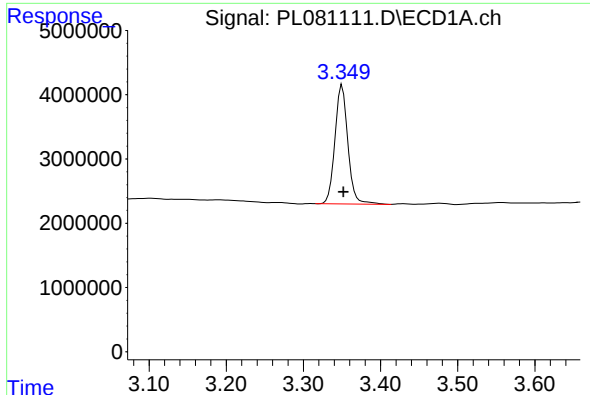
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0222323\
Data File : PL081111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2023 16:31
Operator : AR\AJ
Sample : 01660-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 19:16:05 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

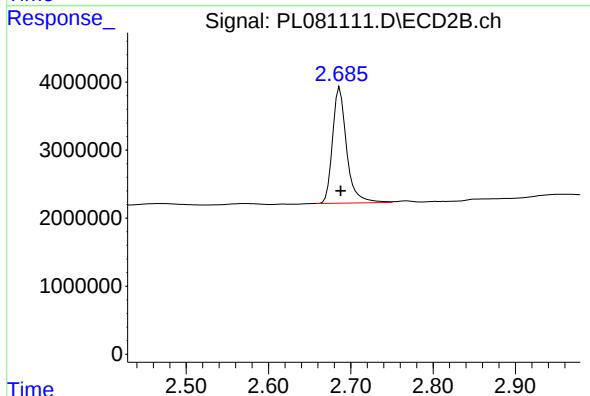




#1 Tetrachloro-m-xylene

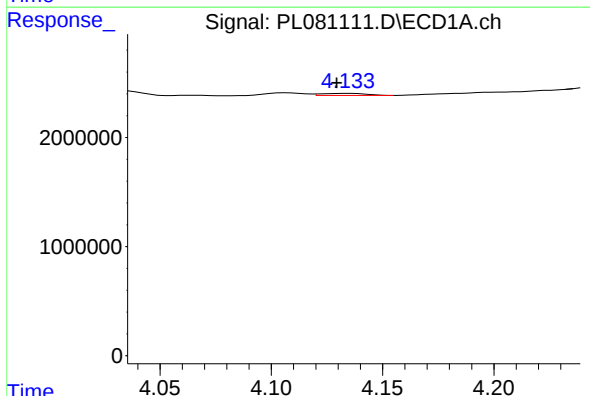
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 21631546
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



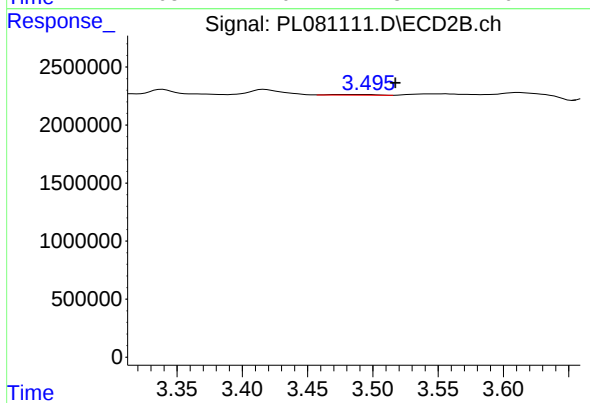
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20228805
Conc: 8.79 ng/ml



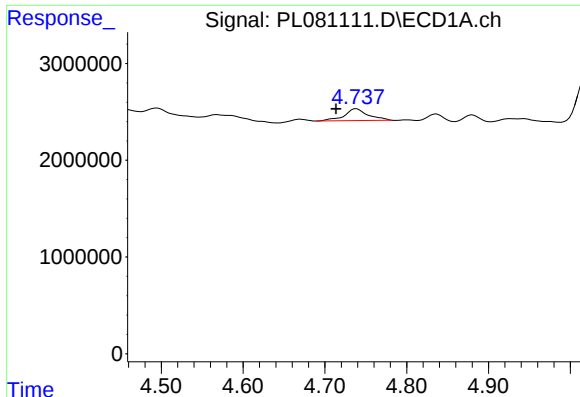
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 256669
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

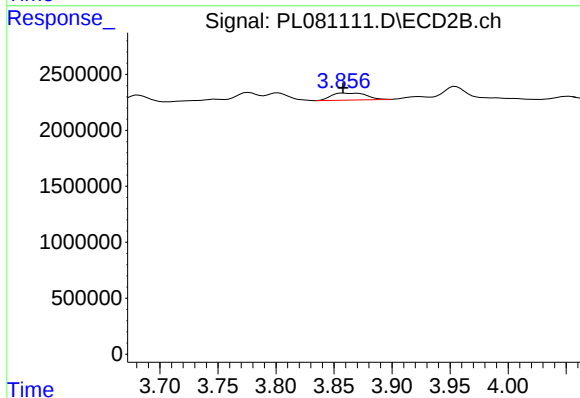
R.T.: 3.494 min
Delta R.T.: -0.023 min
Response: 136386
Conc: 0.04 ng/ml



#4 Heptachlor

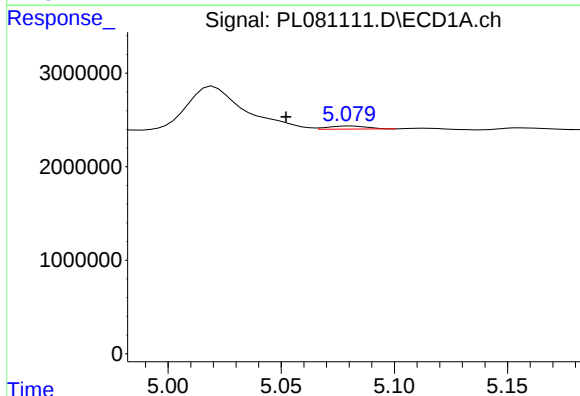
R.T.: 4.739 min
Delta R.T.: 0.025 min
Response: 2437488
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



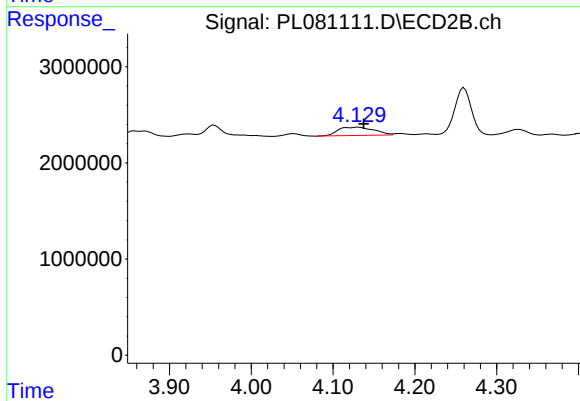
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 1301466
Conc: 0.40 ng/ml



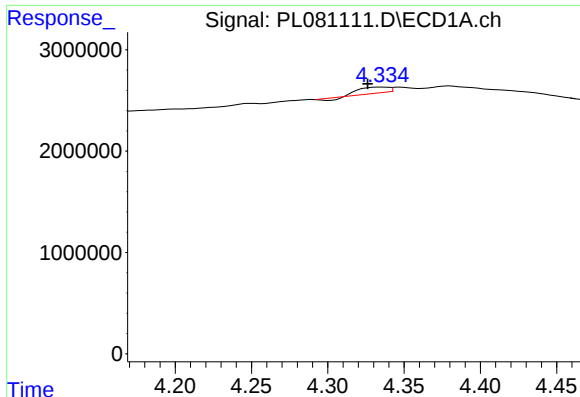
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 392182
Conc: 0.13 ng/ml



#5 Aldrin

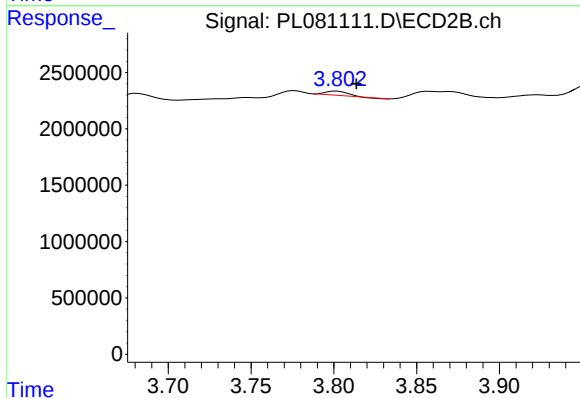
R.T.: 4.131 min
Delta R.T.: -0.006 min
Response: 2620715
Conc: 0.85 ng/ml



#6 beta-BHC

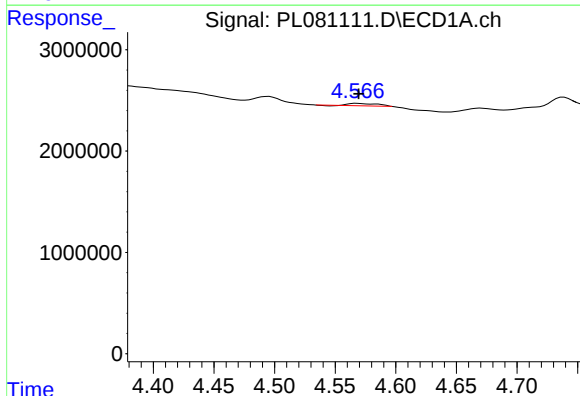
R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 647689
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



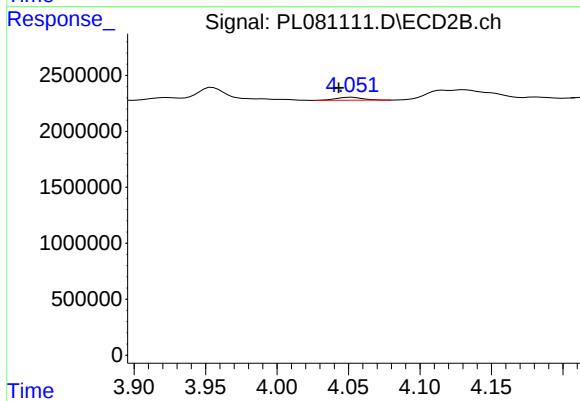
#6 beta-BHC

R.T.: 3.802 min
Delta R.T.: -0.012 min
Response: 341532
Conc: 0.25 ng/ml



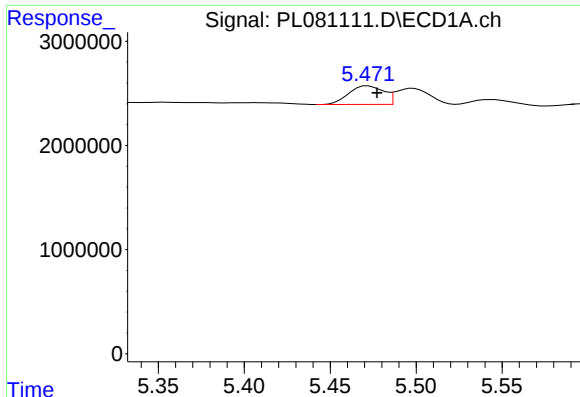
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 352108
Conc: 0.11 ng/ml



#7 delta-BHC

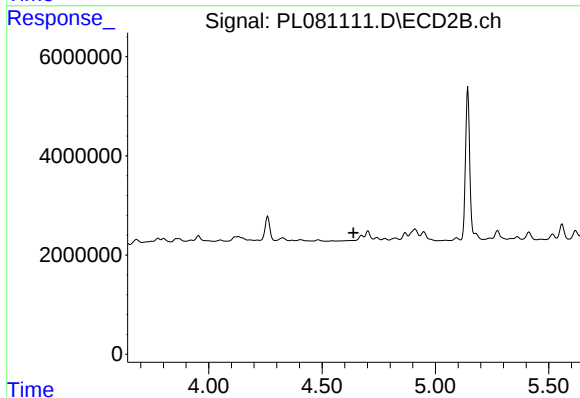
R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 346401
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

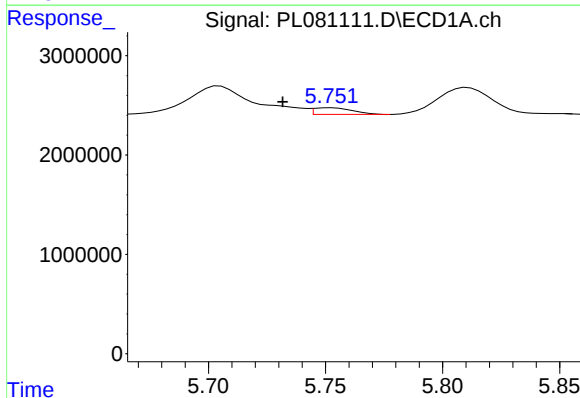
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 2514452
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



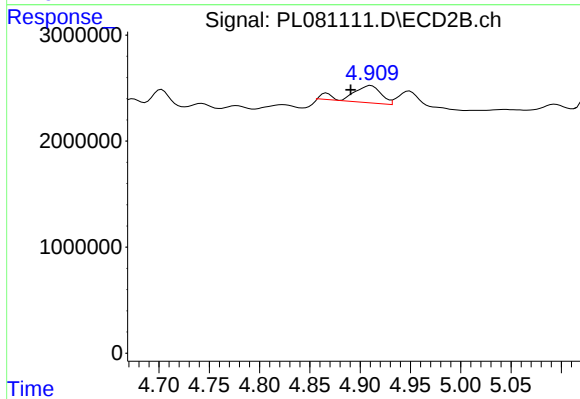
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



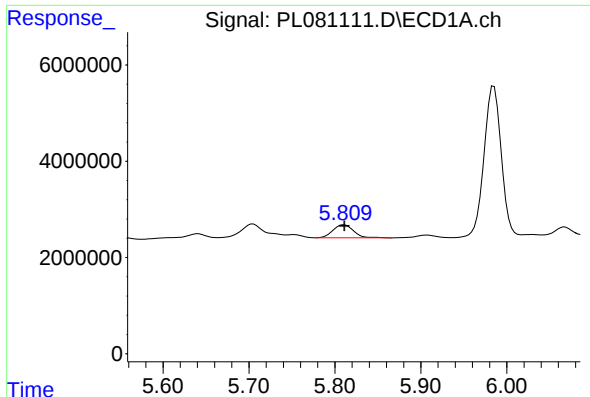
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.021 min
Response: 757684
Conc: 0.27 ng/ml



#10 gamma-Chlordane

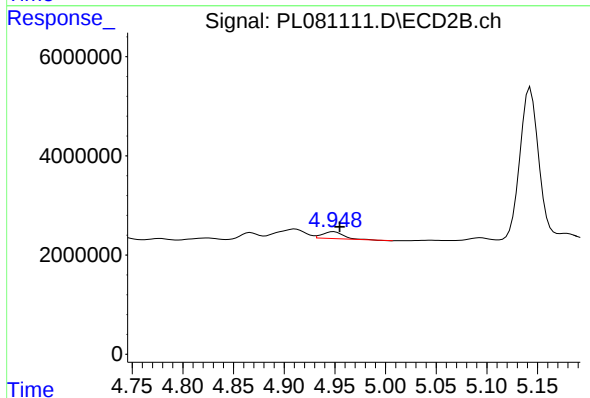
R.T.: 4.911 min
Delta R.T.: 0.020 min
Response: 3025840
Conc: 1.04 ng/ml



#11 alpha-Chlordane

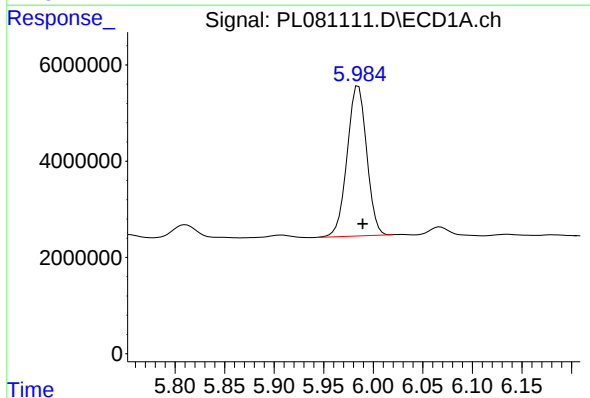
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 4517364
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



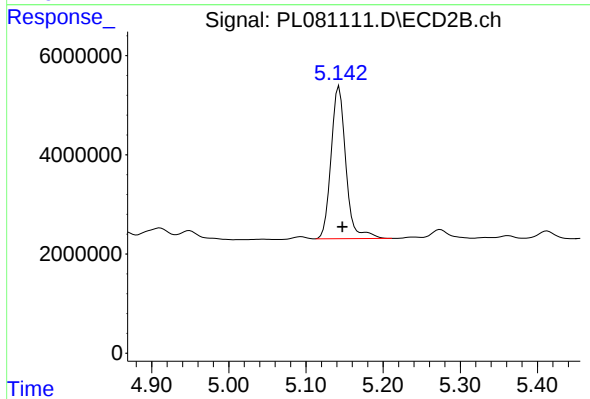
#11 alpha-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 1988574
Conc: 0.68 ng/ml



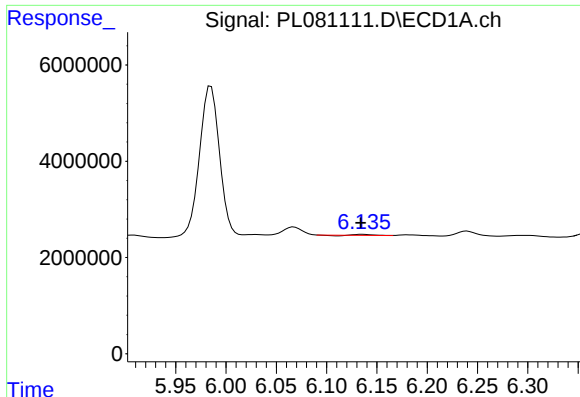
#12 4,4'-DDE

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 42820845
Conc: 17.30 ng/ml



#12 4,4'-DDE

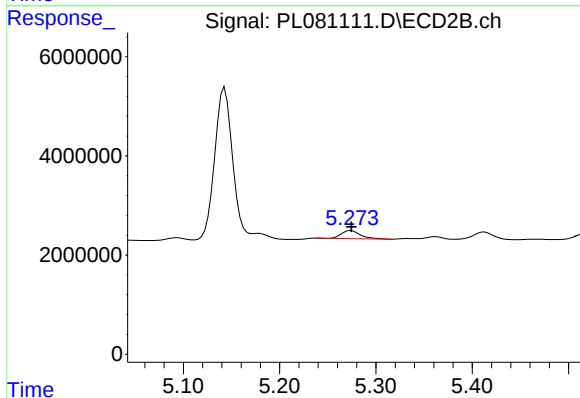
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 41066580
Conc: 17.20 ng/ml



#13 Dieldrin

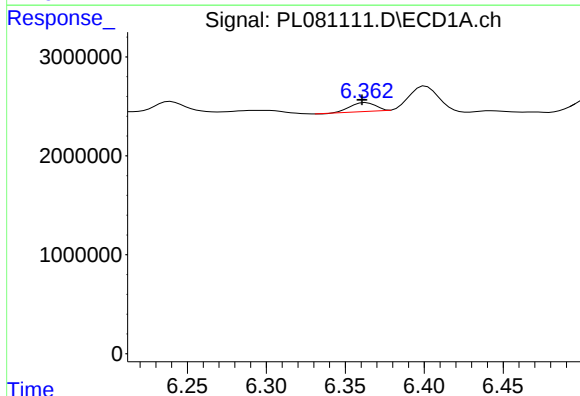
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 165900
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



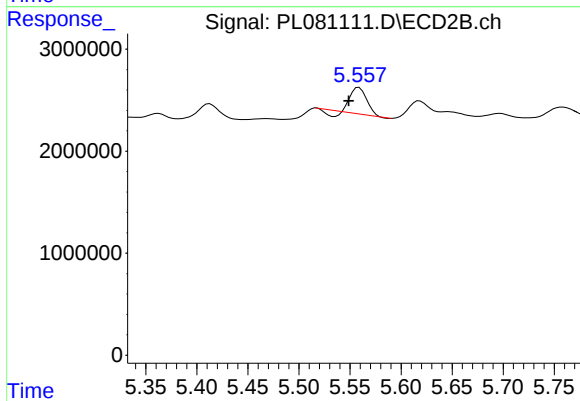
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2258351
Conc: 0.82 ng/ml



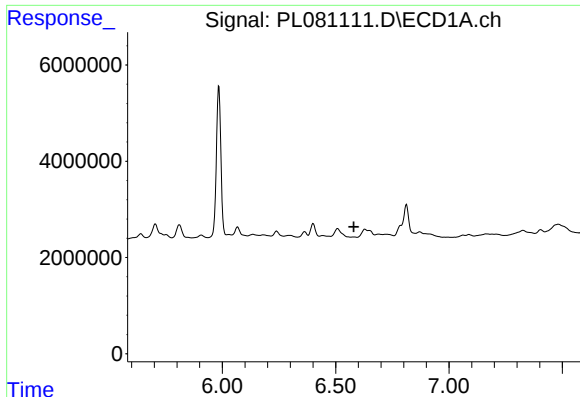
#14 Endrin

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 993112
Conc: 0.42 ng/ml



#14 Endrin

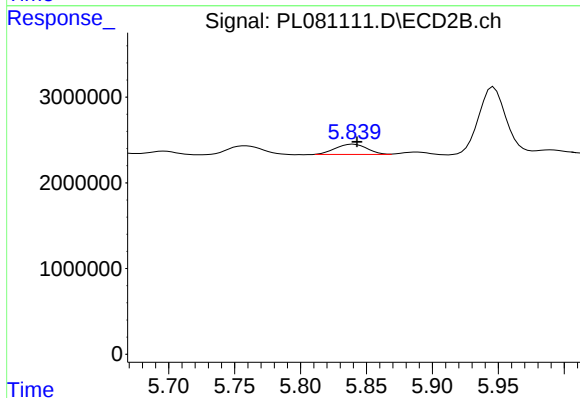
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 2503695
Conc: 1.01 ng/ml



#15 Endosulfan II

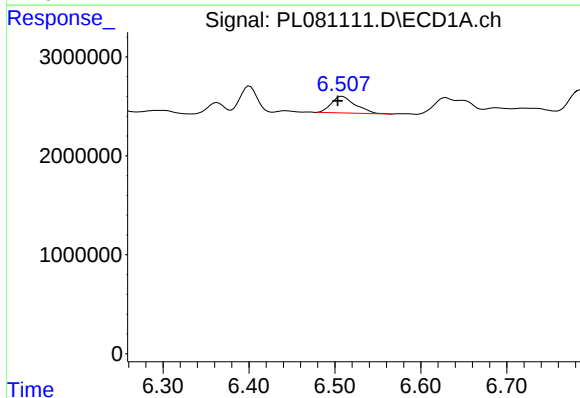
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



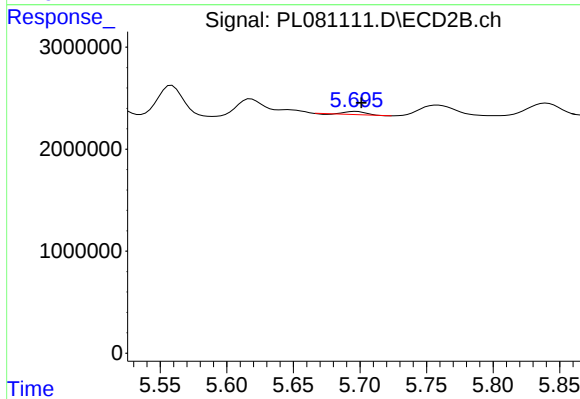
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1986074
Conc: 0.88 ng/ml



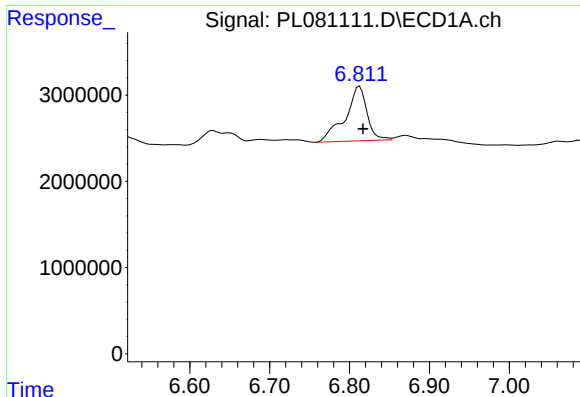
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 3248560
Conc: 1.61 ng/ml



#16 4,4'-DDD

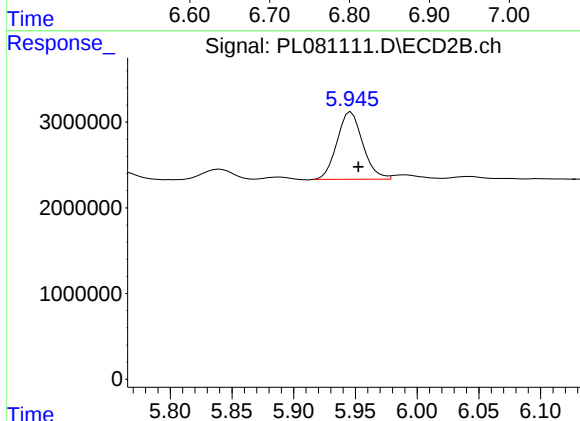
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 316134
Conc: 0.17 ng/ml



#17 4,4'-DDT

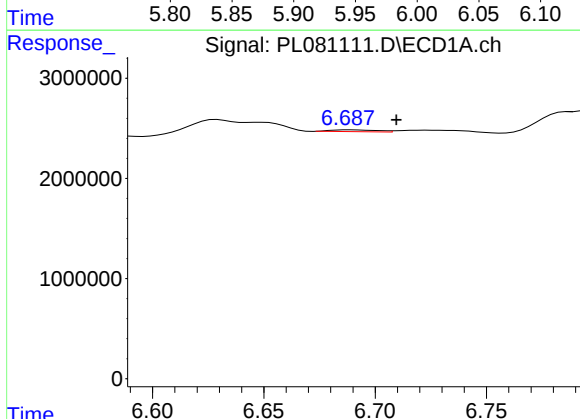
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 12010954
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



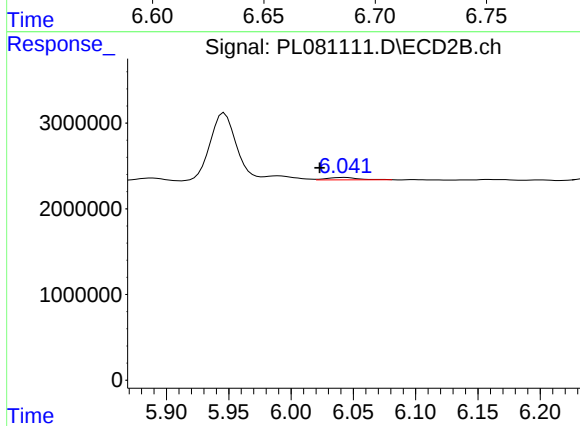
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 11410992
Conc: 5.26 ng/ml



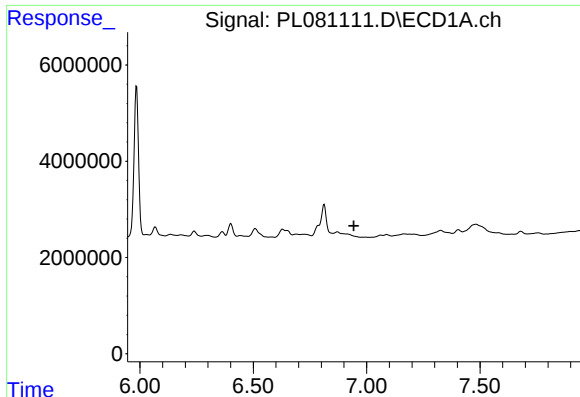
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 261960
Conc: 0.14 ng/ml



#18 Endrin aldehyde

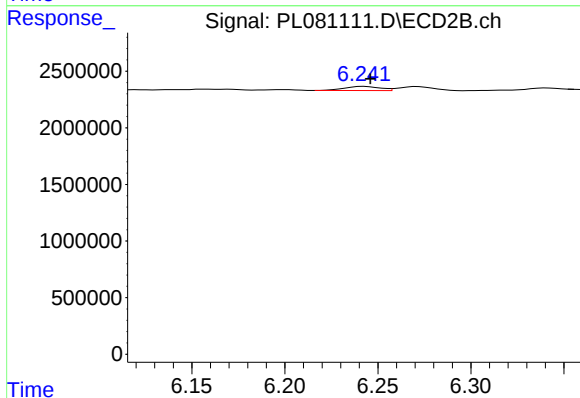
R.T.: 6.042 min
Delta R.T.: 0.019 min
Response: 477477
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

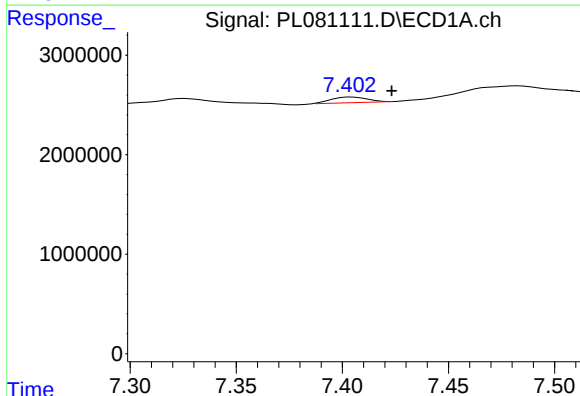
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



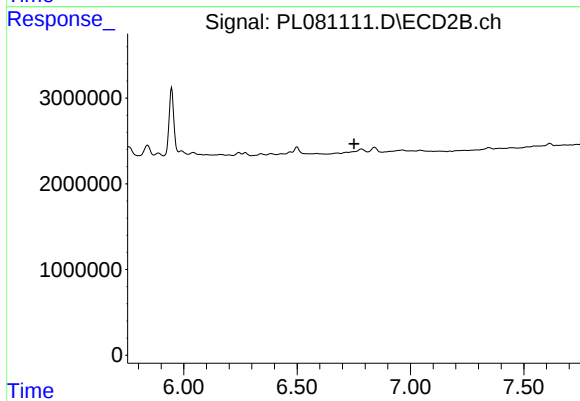
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 476382
Conc: 0.20 ng/ml



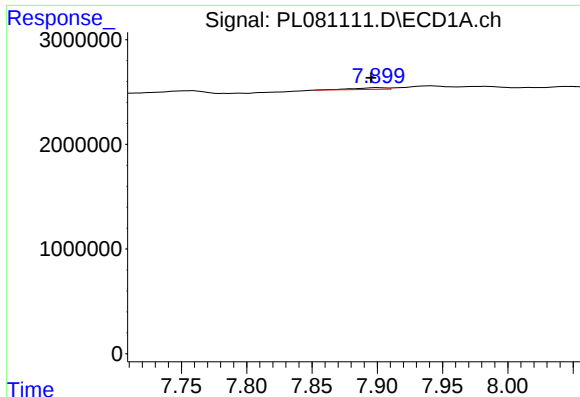
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.018 min
Response: 664483
Conc: 0.28 ng/ml



#21 Endrin ketone

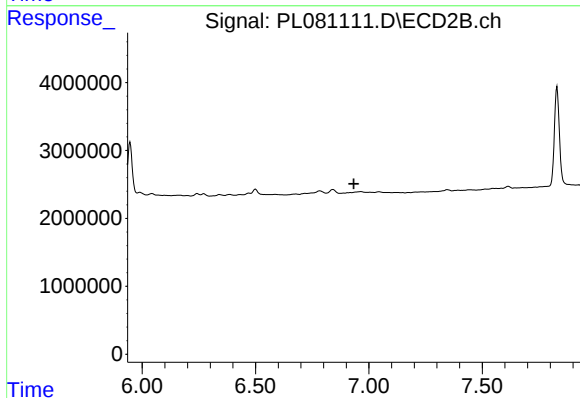
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#22 Mirex

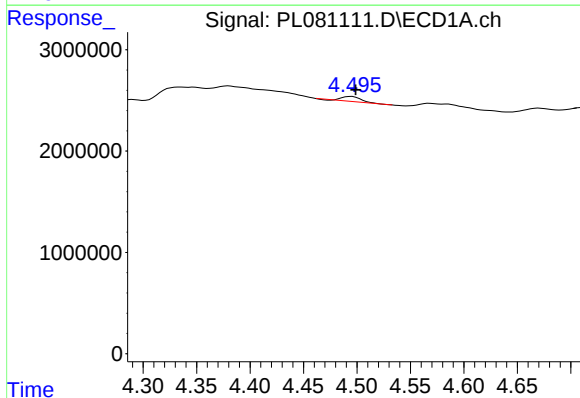
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 295208
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



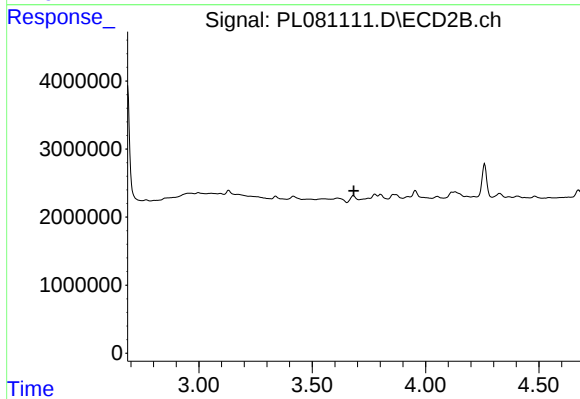
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



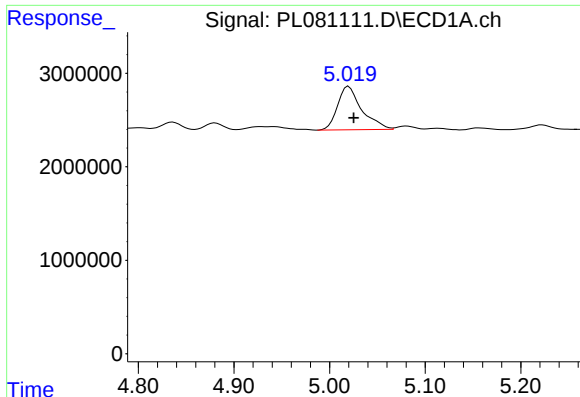
#23 Chlordane-1

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 473480
Conc: 5.22 ng/ml



#23 Chlordane-1

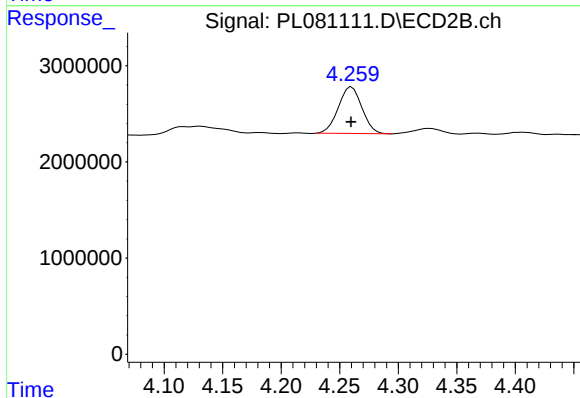
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: -1774
Conc: N.D.



#24 Chlordane-2

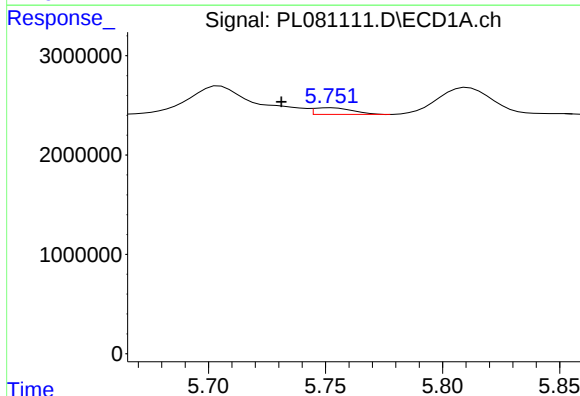
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 8159936
Conc: 80.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



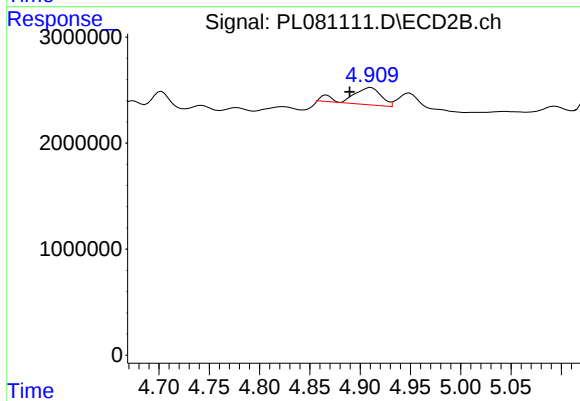
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 6794112
Conc: 74.75 ng/ml



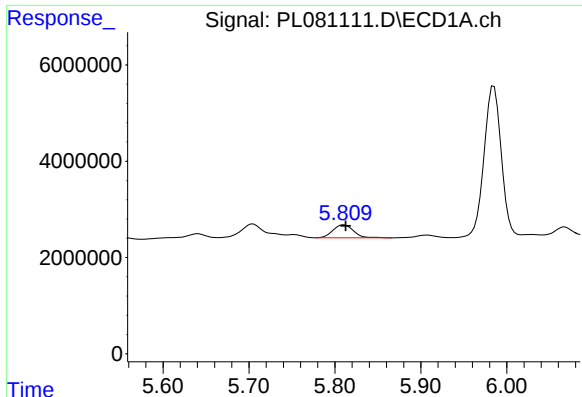
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: 0.022 min
Response: 757684
Conc: 1.99 ng/ml



#25 Chlordane-3

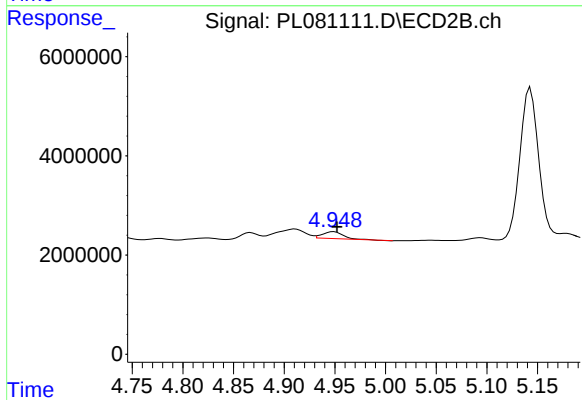
R.T.: 4.911 min
Delta R.T.: 0.021 min
Response: 3025840
Conc: 11.52 ng/ml



#26 Chlordane-4

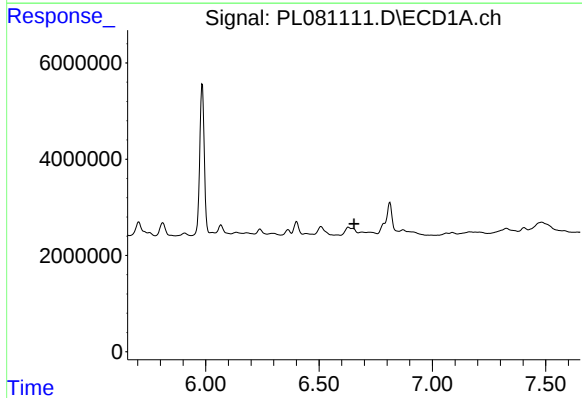
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 4517364
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



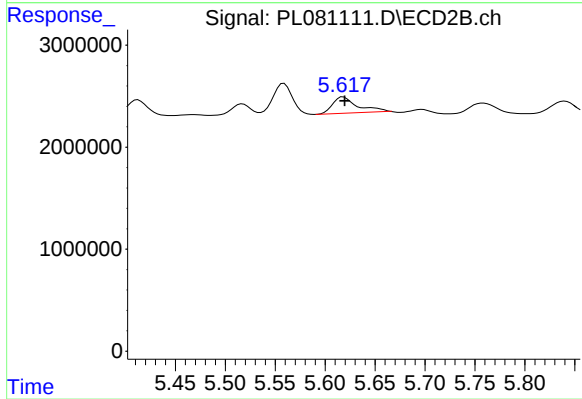
#26 Chlordane-4

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1988574
Conc: 7.41 ng/ml



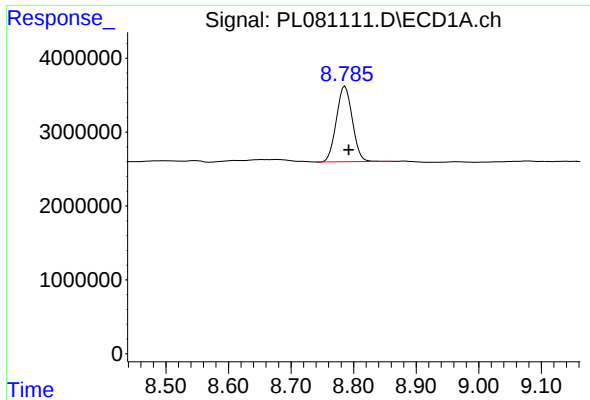
#27 Chlordane-5

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



#27 Chlordane-5

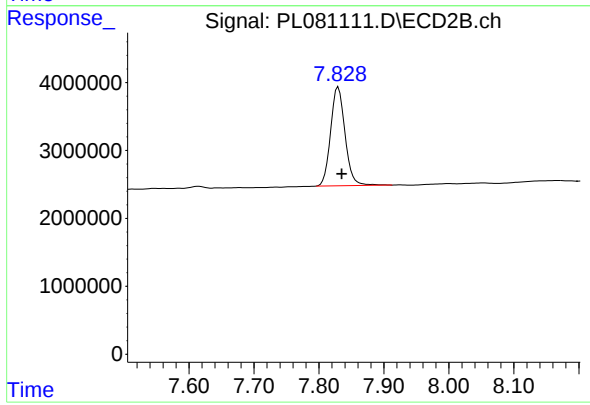
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 2707032
Conc: 35.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 18147298
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 22466906
Conc: 9.59 ng/ml