

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
 Data File : PL080366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:54
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:39:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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	2.690	100.6E6	120.9E6	50.362	54.057
28)	SA Decachlor...	8.792	7.842	78128823	106.4E6	52.954	47.322
Target Compounds							
2)	A alpha-BHC	3.816f	3.178	2984804	246321	1.033	0.077 #
3)	MA gamma-BHC...	4.153f	3.527	1130895	340500	0.423	0.113 #
4)	MA Heptachlor	4.714	3.862	65619193	54310915	25.208	16.869 #
5)	MB Aldrin	5.028f	4.160f	45566202	4584507	19.169	1.541 #
6)	B beta-BHC	0.000	3.821	0	48350	N.D.	0.036 #
7)	B delta-BHC	4.571	4.044	969561	5143112	0.371	1.780 #
8)	B Heptachlo...	5.461	0.000	30536464	0	13.754	N.D. #
9)	A Endosulfan I	0.000	5.004	0	8668456	N.D.	3.316 #
10)	B gamma-Chl...	5.733	4.896	136.0E6	113.7E6	62.136	39.783 #
11)	B alpha-Chl...	5.815	4.958	202.4E6	116.1E6	93.292	40.586 #
12)	B 4,4'-DDE	5.968f	5.143	1046042	356723	0.539	0.152 #
13)	MA Dieldrin	6.134	5.259f	7039940	2338285	3.426	0.858 #
14)	MA Endrin	6.385f	5.559	3479177	7661764	1.897	3.220 #
15)	B Endosulfa...	6.563	5.854	4291767	42491654	2.225	17.517 #
16)	A 4,4'-DDD	6.515	5.718	7220331	126046	4.562	0.068 #
17)	MA 4,4'-DDT	6.812	5.953	1058024	496793	0.600	0.236 #
18)	B Endrin al...	6.712	6.035	2854196	440577	1.978	0.242 #
19)	B Endosulfa...	6.942	6.255	399274	1414611	0.229	0.609 #
20)	A Methoxychlor	7.272f	6.525	568548	303861	0.638	0.253 #
21)	B Endrin ke...	0.000	6.741	0	371294	N.D.	0.147 #
23)	Chlordane-1	4.501	3.688	41556395	37299258	533.705	457.408
24)	Chlordane-2	5.028	4.265	45566202	41915596	517.837	399.970
25)	Chlordane-3	5.733	4.896	136.0E6	113.7E6	419.115	398.129
26)	Chlordane-4	5.815	4.958	202.4E6	116.1E6	506.632	405.878
27)	Chlordane-5	6.657	5.627	35751798	34243787	505.133	428.396

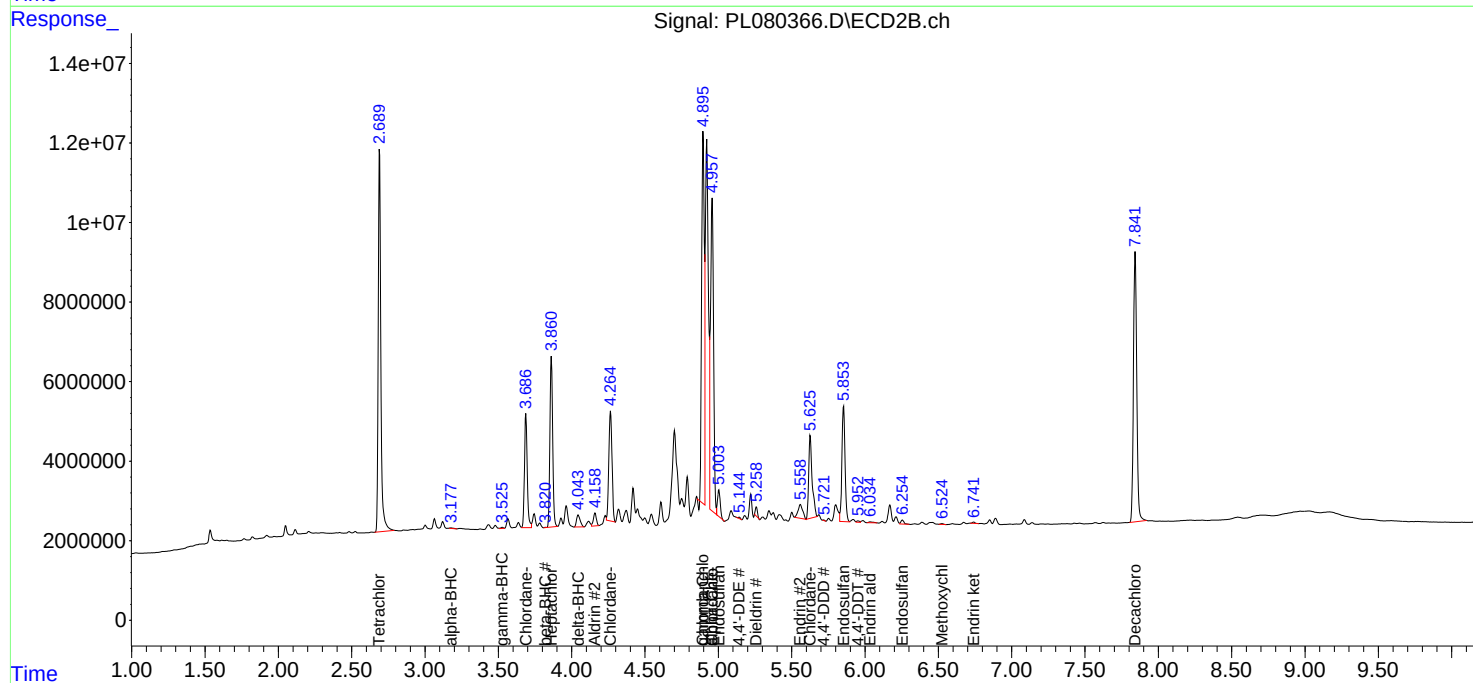
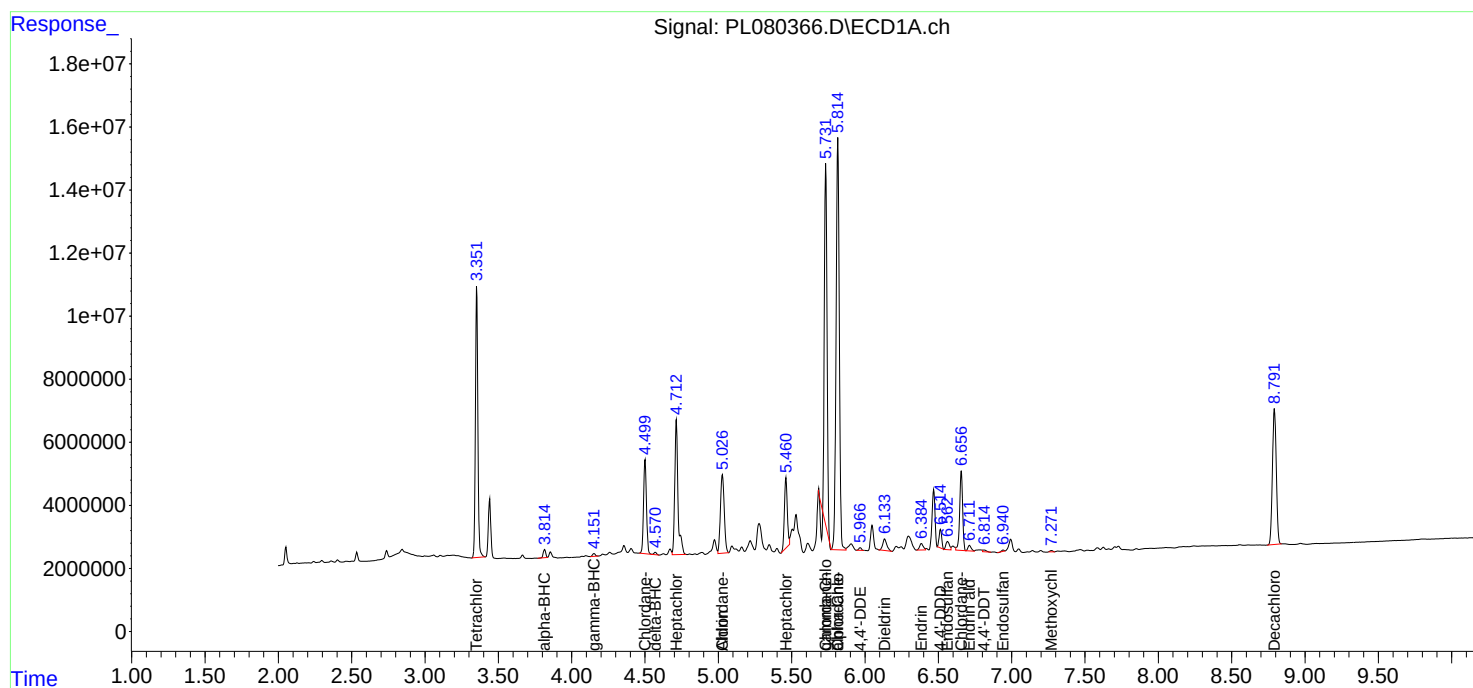
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

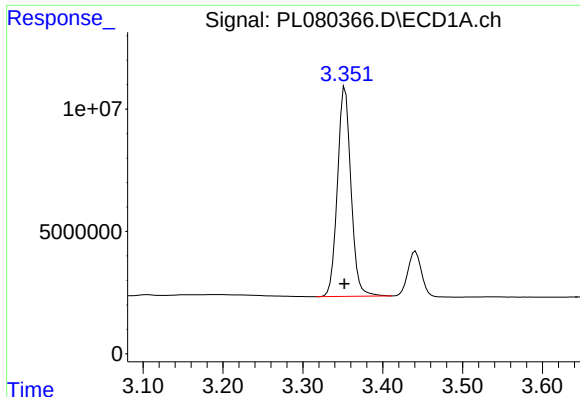
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 12:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:39:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
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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

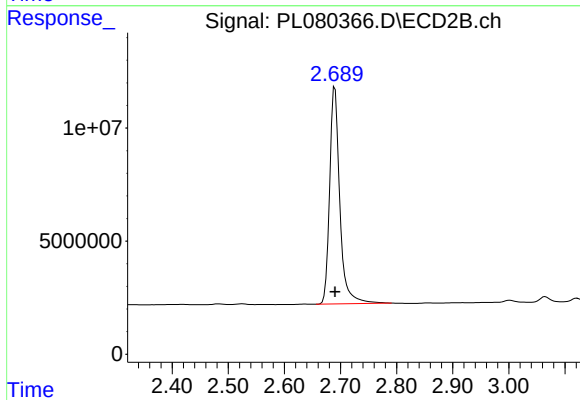




#1 Tetrachloro-m-xylene

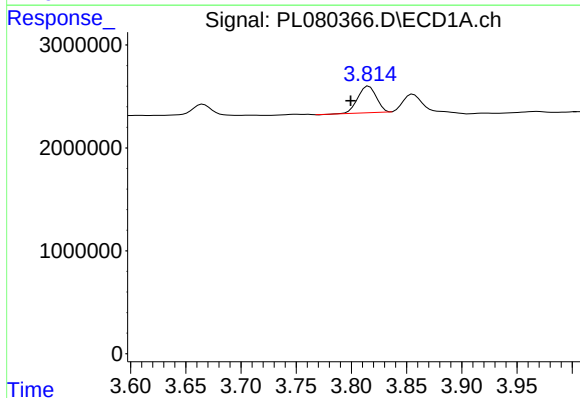
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 100606993
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



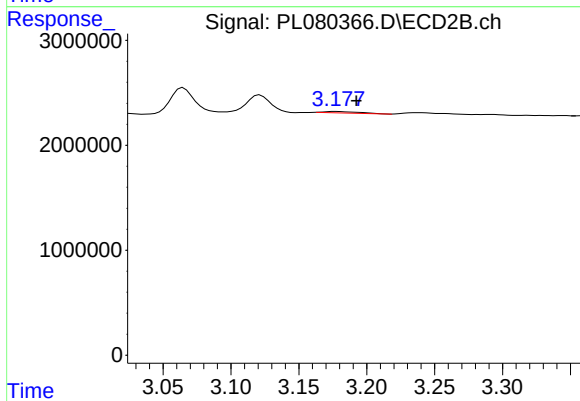
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 120901879
Conc: 54.06 ng/ml



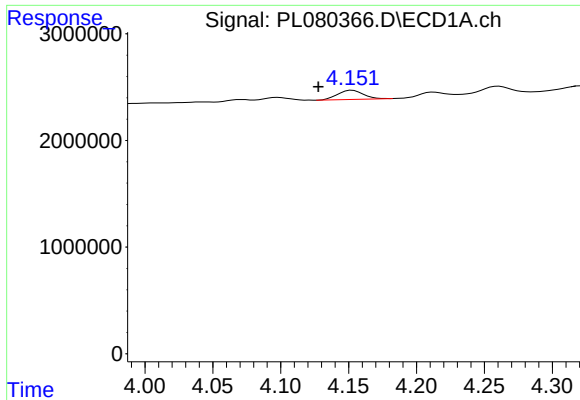
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.016 min
Response: 2984804
Conc: 1.03 ng/ml



#2 alpha-BHC

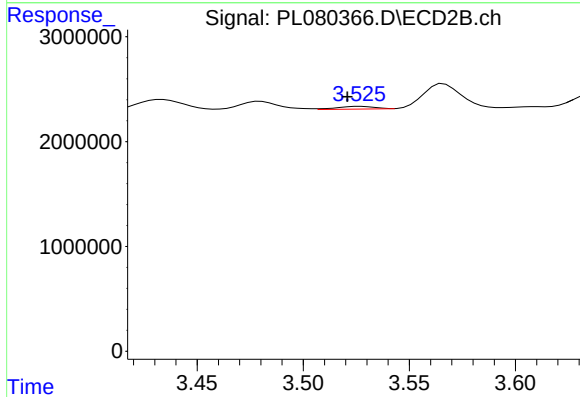
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 246321
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

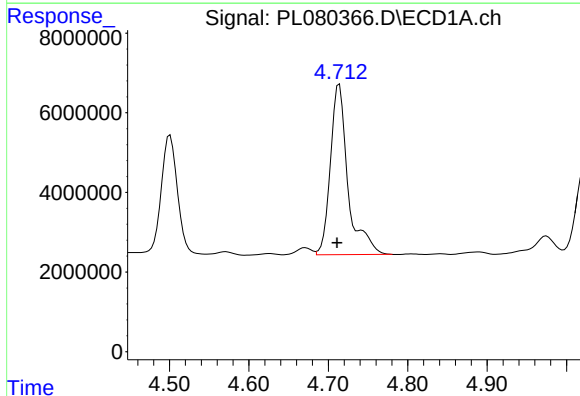
R.T.: 4.153 min
Delta R.T.: 0.025 min
Response: 1130895
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



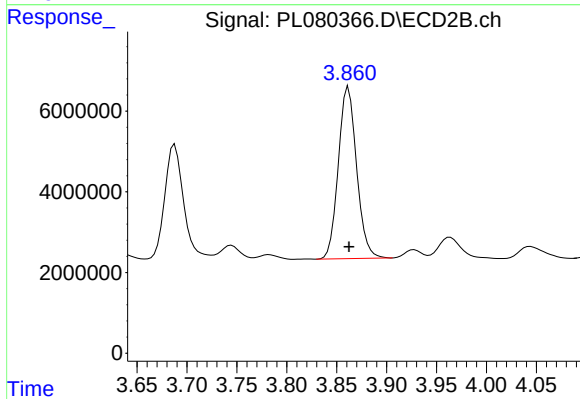
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.006 min
Response: 340500
Conc: 0.11 ng/ml



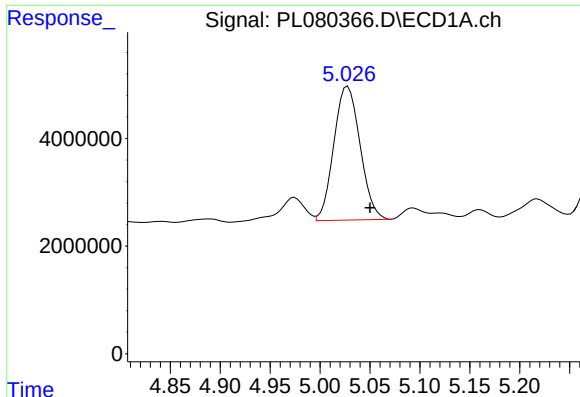
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 65619193
Conc: 25.21 ng/ml



#4 Heptachlor

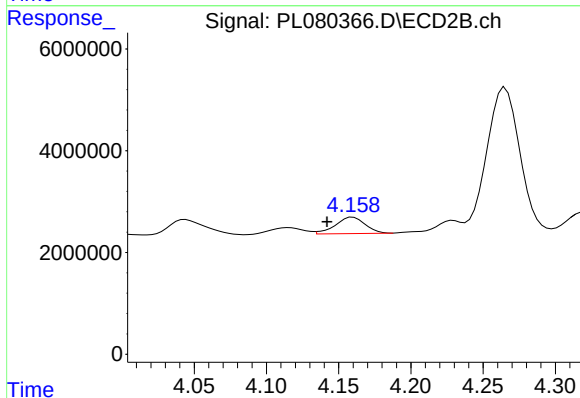
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 54310915
Conc: 16.87 ng/ml



#5 Aldrin

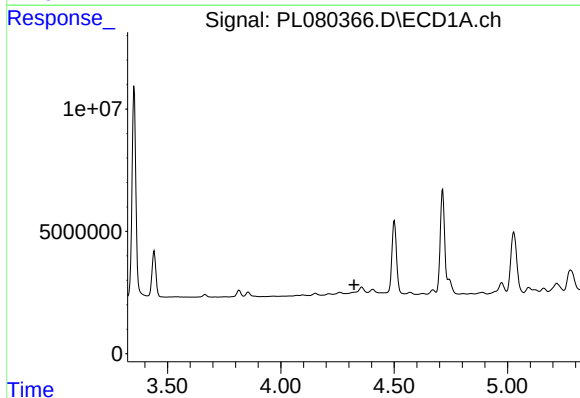
R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 45566202
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



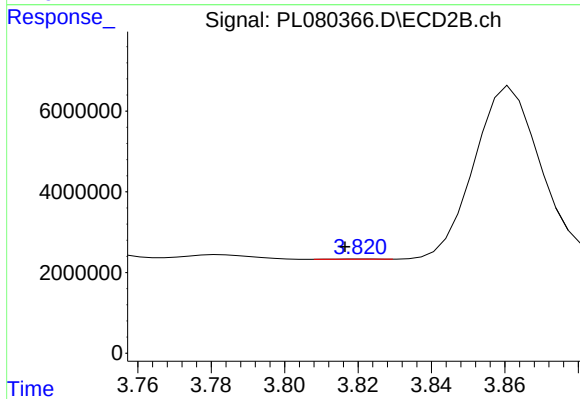
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.018 min
Response: 4584507
Conc: 1.54 ng/ml



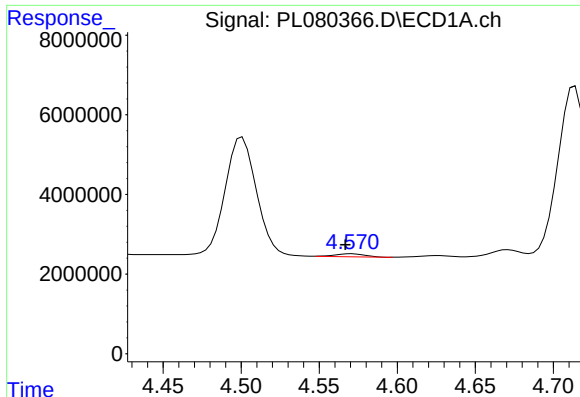
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#6 beta-BHC

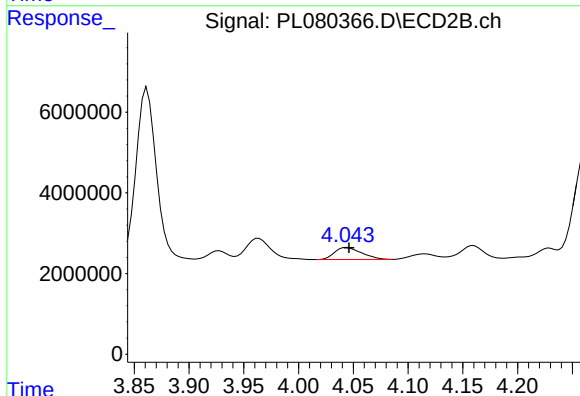
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 48350
Conc: 0.04 ng/ml



#7 delta-BHC

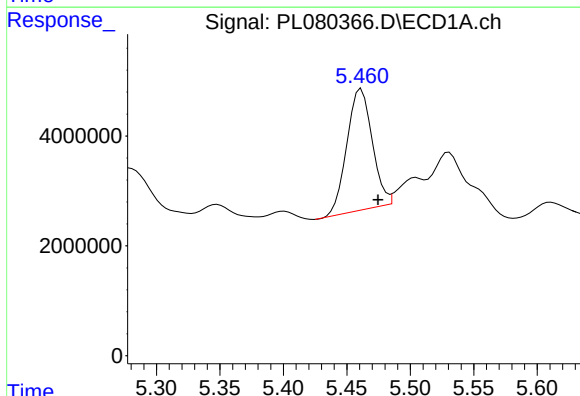
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 969561
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



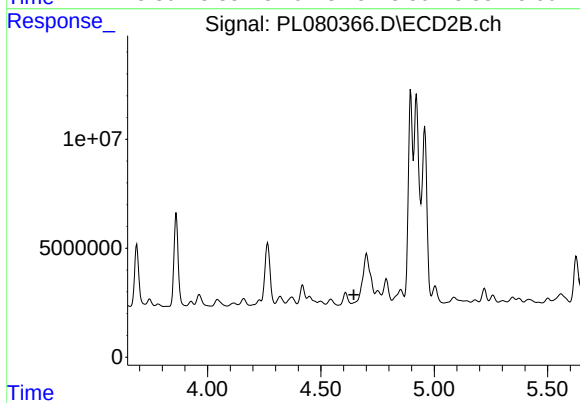
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 5143112
Conc: 1.78 ng/ml



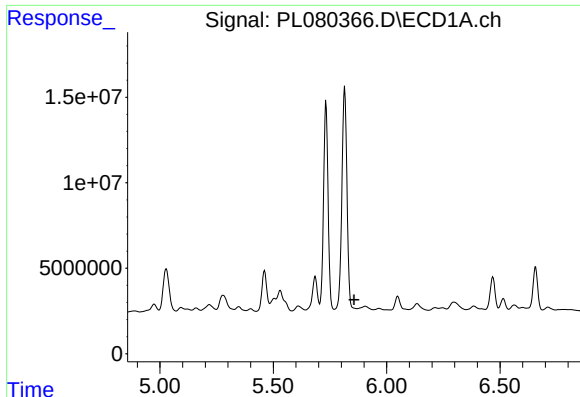
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 30536464
Conc: 13.75 ng/ml



#8 Heptachlor epoxide

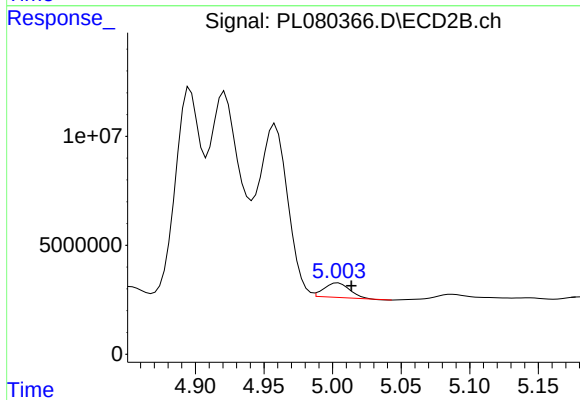
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

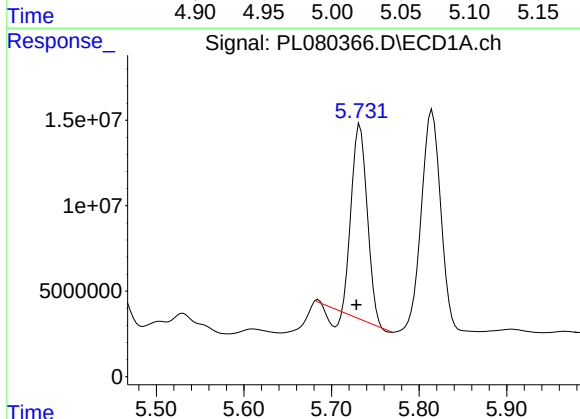
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



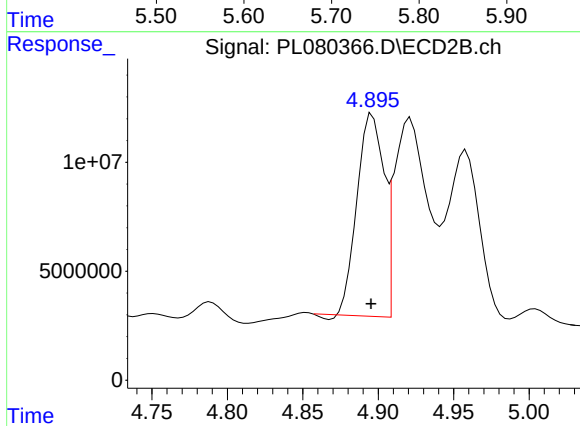
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 8668456
Conc: 3.32 ng/ml



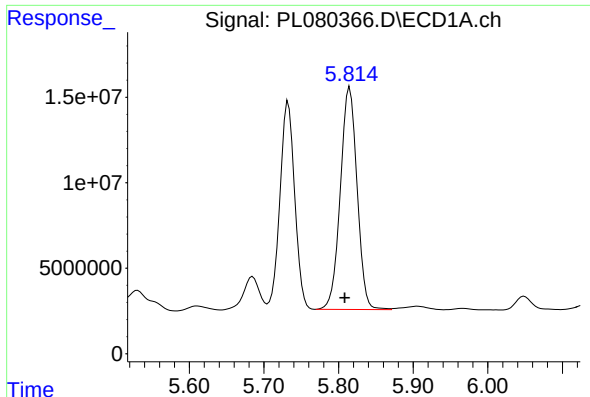
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.004 min
Response: 136029213
Conc: 62.14 ng/ml



#10 gamma-Chlordane

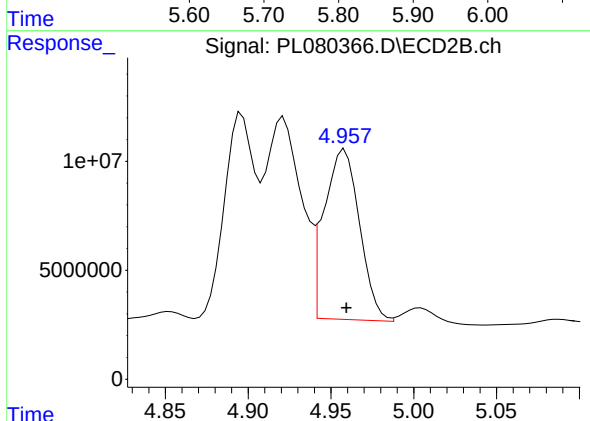
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 113661223
Conc: 39.78 ng/ml



#11 alpha-Chlordane

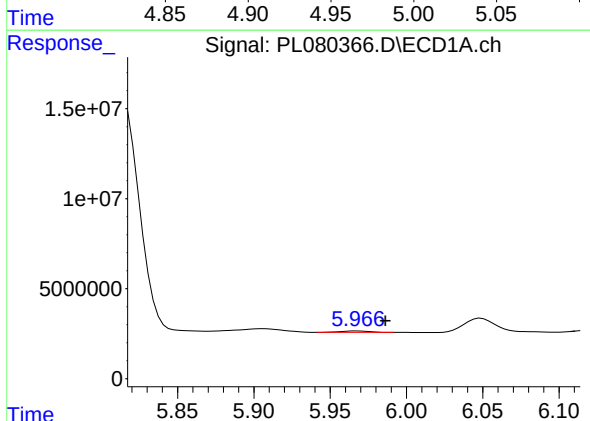
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 202393219
Conc: 93.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



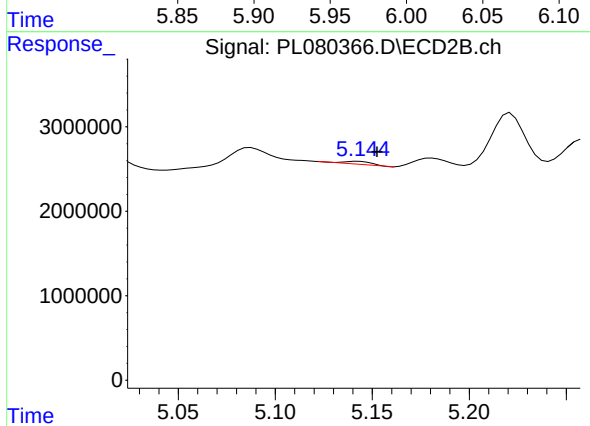
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 116098426
Conc: 40.59 ng/ml



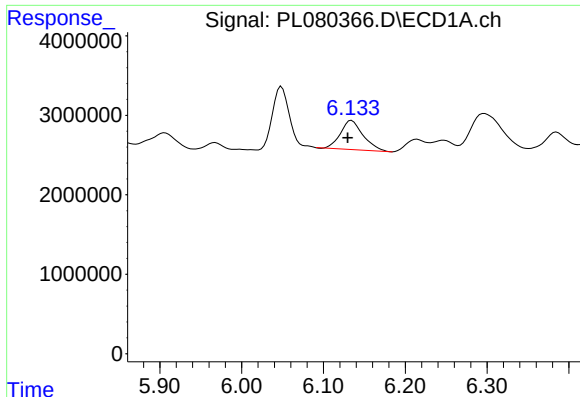
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.018 min
Response: 1046042
Conc: 0.54 ng/ml



#12 4,4'-DDE

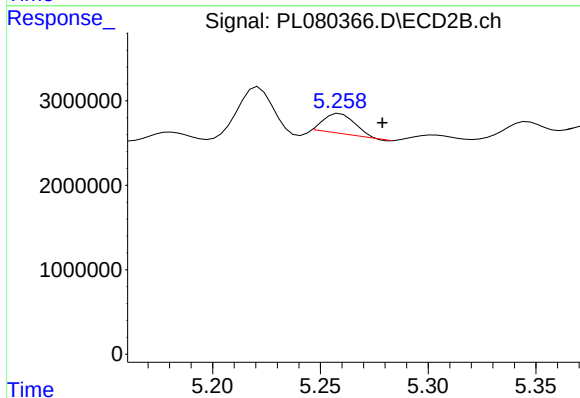
R.T.: 5.143 min
Delta R.T.: -0.010 min
Response: 356723
Conc: 0.15 ng/ml



#13 Dieldrin

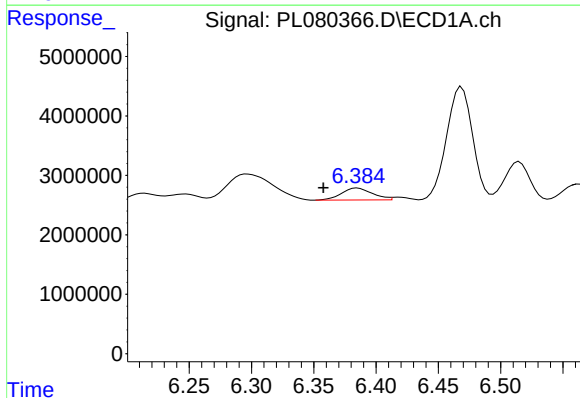
R.T.: 6.134 min
Delta R.T.: 0.005 min
Response: 7039940
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



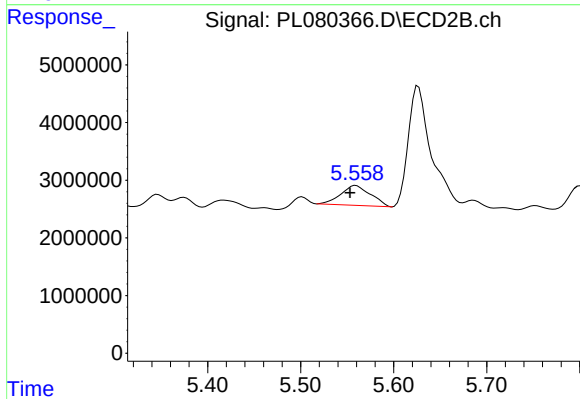
#13 Dieldrin

R.T.: 5.259 min
Delta R.T.: -0.020 min
Response: 2338285
Conc: 0.86 ng/ml



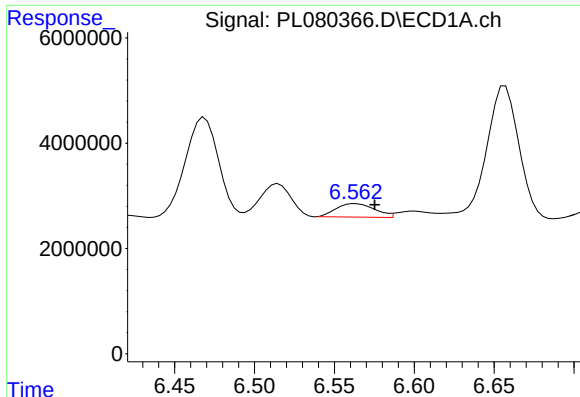
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.027 min
Response: 3479177
Conc: 1.90 ng/ml



#14 Endrin

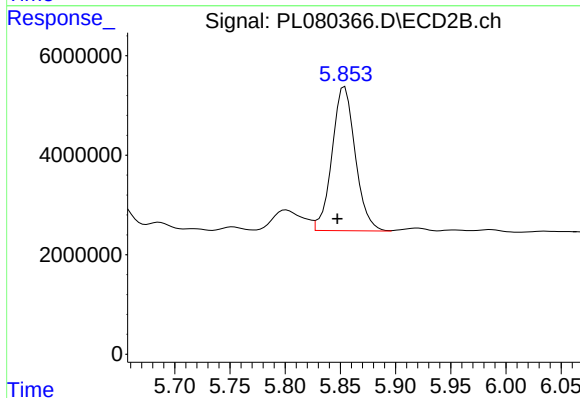
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 7661764
Conc: 3.22 ng/ml



#15 Endosulfan II

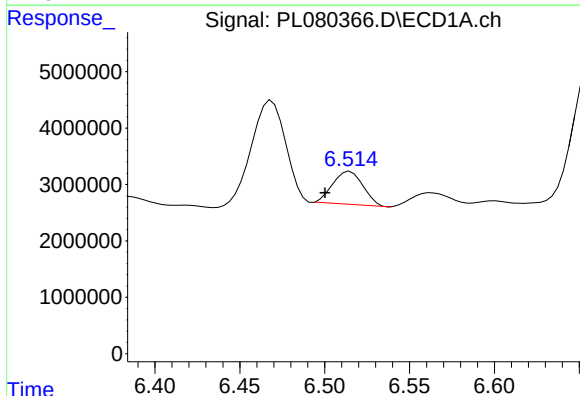
R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 4291767
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



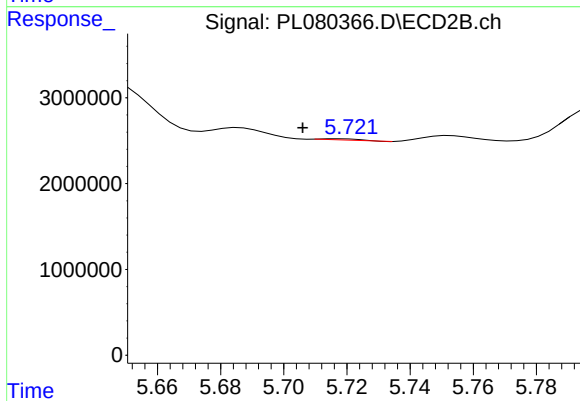
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.007 min
Response: 42491654
Conc: 17.52 ng/ml



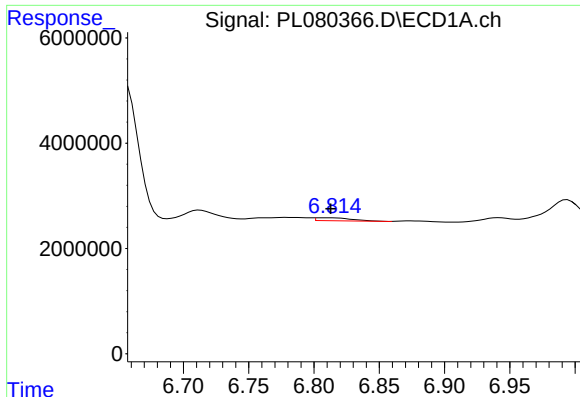
#16 4,4'-DDD

R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 7220331
Conc: 4.56 ng/ml



#16 4,4'-DDD

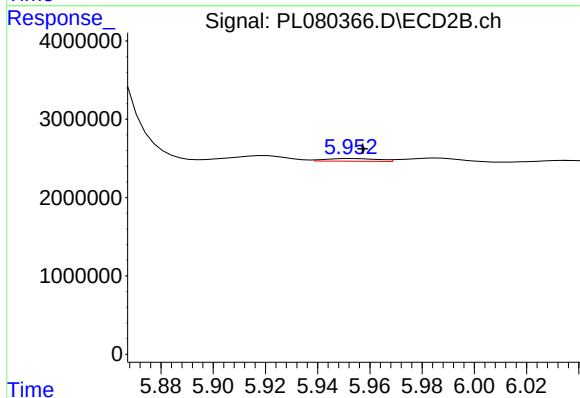
R.T.: 5.718 min
Delta R.T.: 0.012 min
Response: 126046
Conc: 0.07 ng/ml



#17 4,4'-DDT

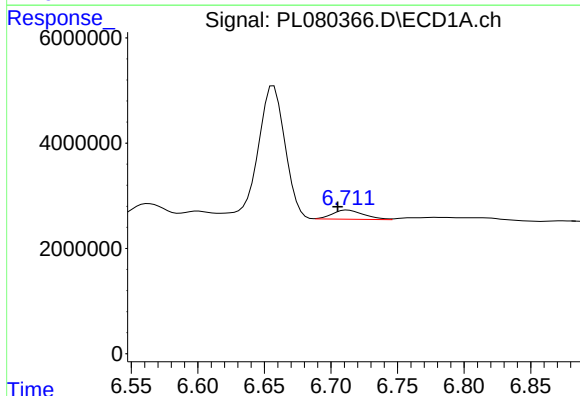
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1058024
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



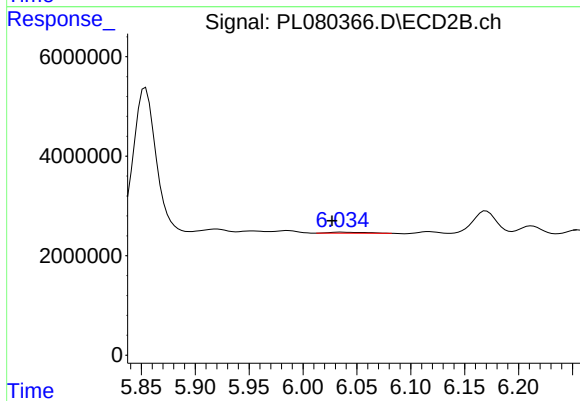
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 496793
Conc: 0.24 ng/ml



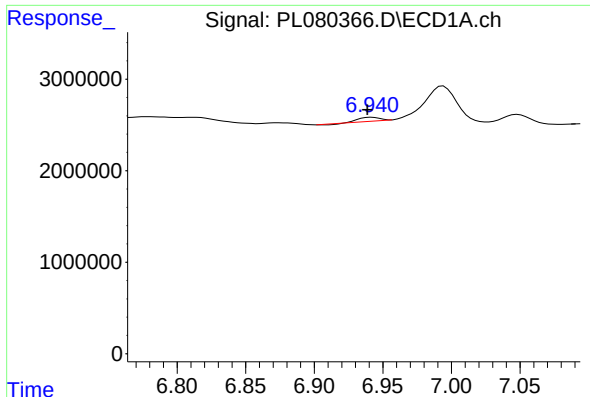
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 2854196
Conc: 1.98 ng/ml



#18 Endrin aldehyde

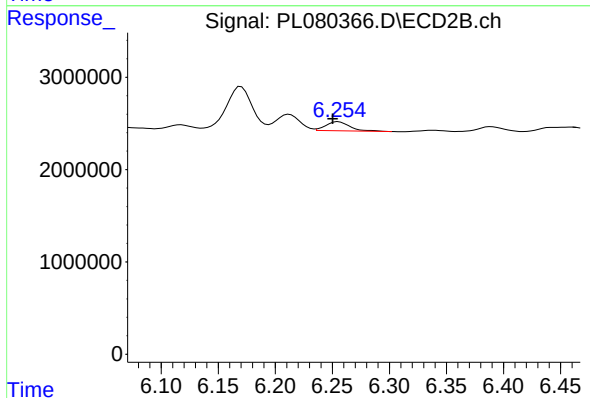
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 440577
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

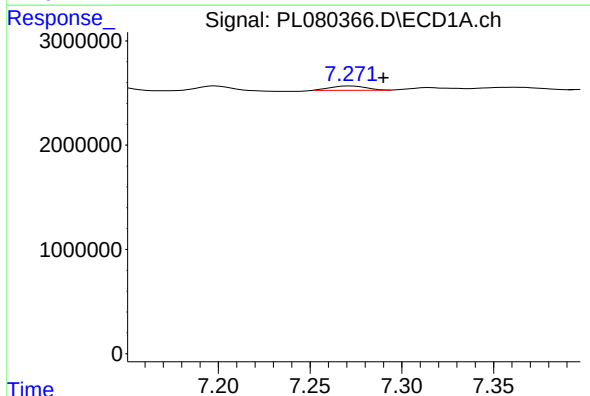
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 399274
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



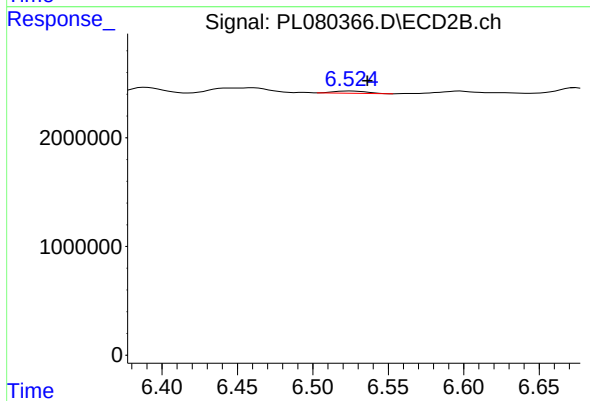
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1414611
Conc: 0.61 ng/ml



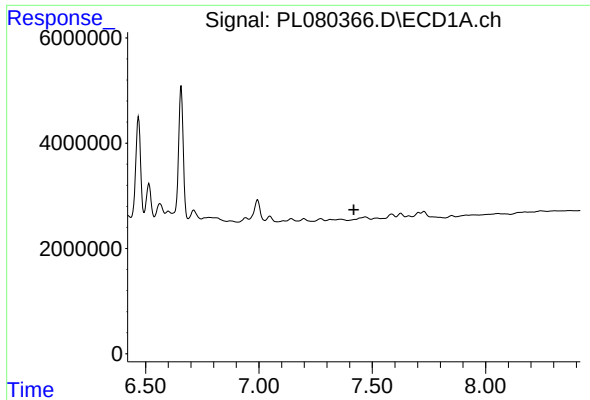
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.018 min
Response: 568548
Conc: 0.64 ng/ml



#20 Methoxychlor

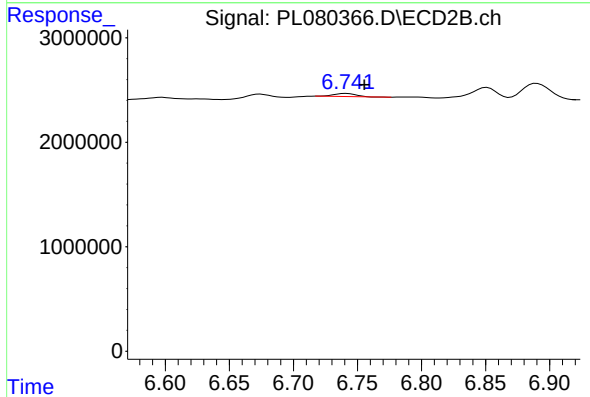
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 303861
Conc: 0.25 ng/ml



#21 Endrin ketone

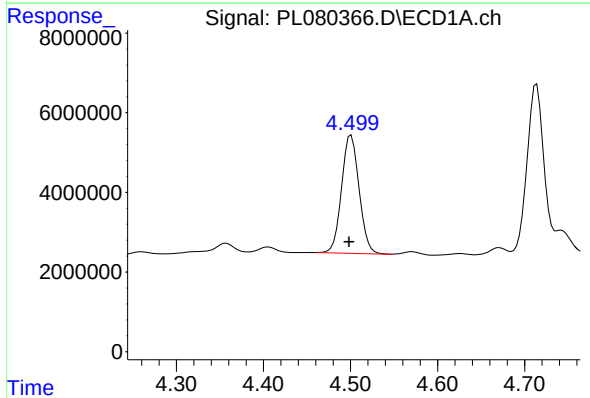
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



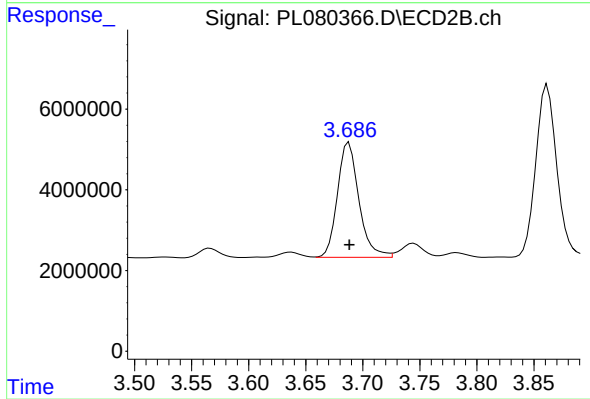
#21 Endrin ketone

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 371294
Conc: 0.15 ng/ml



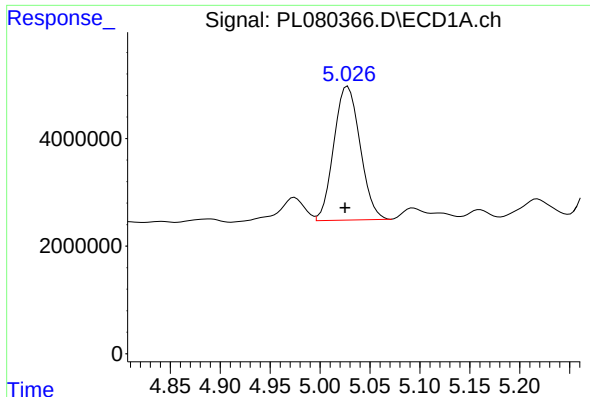
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 41556395
Conc: 533.70 ng/ml



#23 Chlordane-1

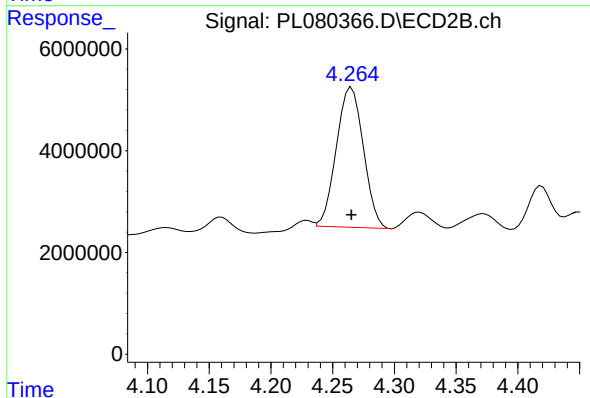
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 37299258
Conc: 457.41 ng/ml



#24 Chlordane-2

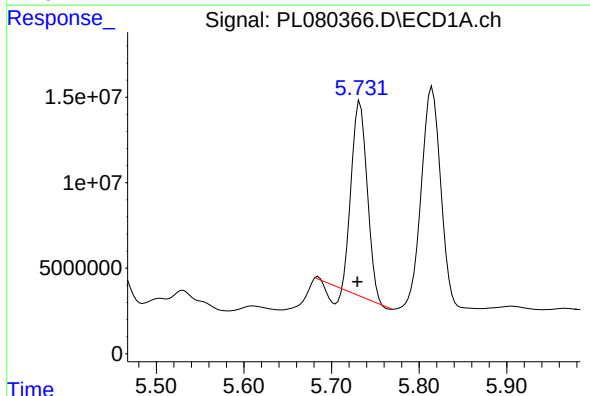
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 45566202
Conc: 517.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



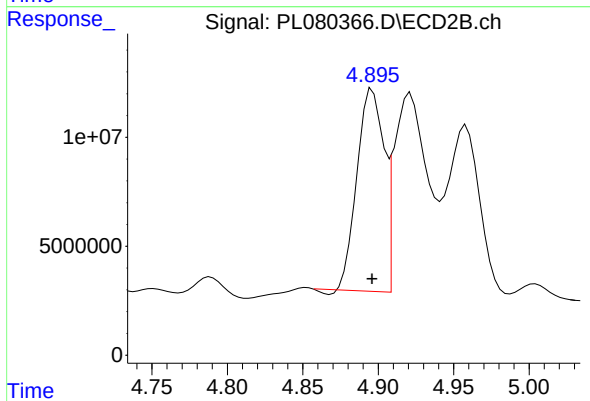
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 41915596
Conc: 399.97 ng/ml



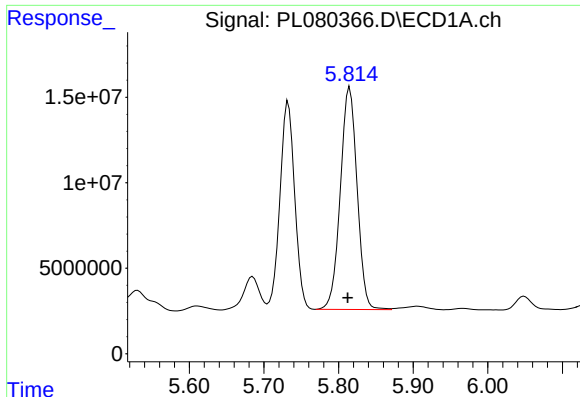
#25 Chlordane-3

R.T.: 5.733 min
Delta R.T.: 0.003 min
Response: 136029213
Conc: 419.12 ng/ml



#25 Chlordane-3

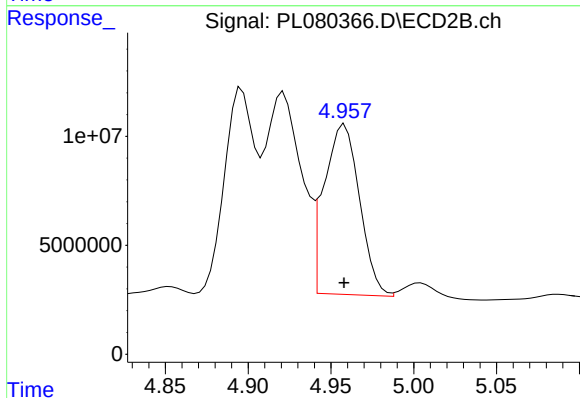
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 113661223
Conc: 398.13 ng/ml



#26 Chlordane-4

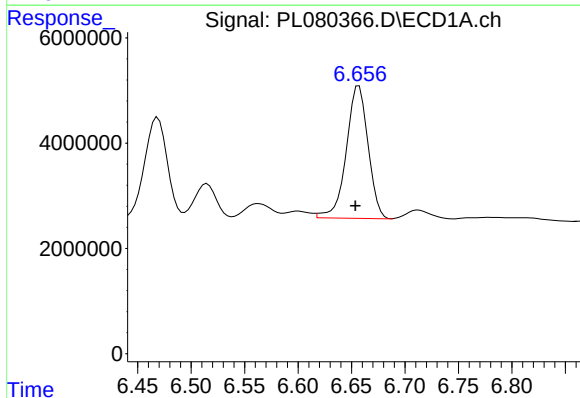
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 202393219
Conc: 506.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



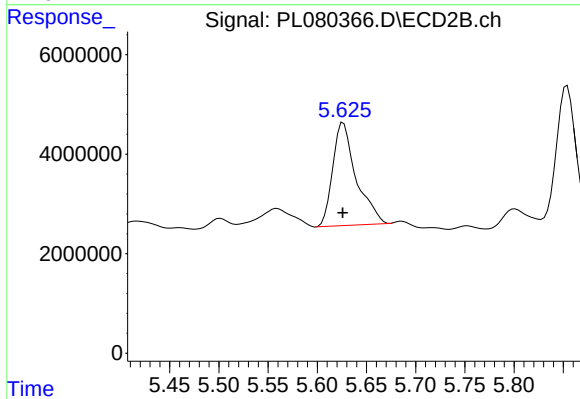
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116098426
Conc: 405.88 ng/ml



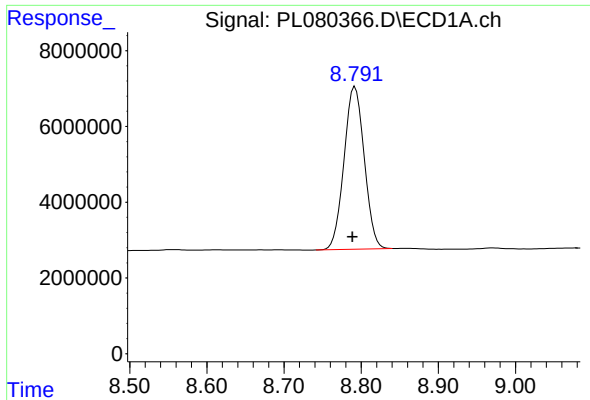
#27 Chlordane-5

R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 35751798
Conc: 505.13 ng/ml



#27 Chlordane-5

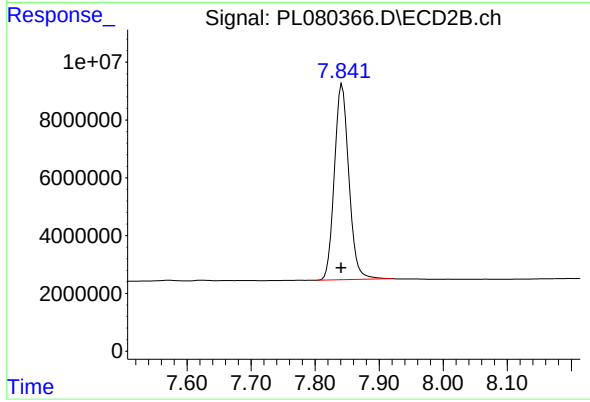
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 34243787
Conc: 428.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 78128823
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 106372338
Conc: 47.32 ng/ml