

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 09:12
 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 26 20:39:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	46398813	44408926	21.633	20.218
28)	SA Decachlor...	8.795	7.839	34668881	42437689	19.802	17.812
Target Compounds							
2)	A alpha-BHC	3.801	3.191	31632122	28420106	9.985	8.936
3)	MA gamma-BHC...	4.130	3.519	30274283	27414330	10.298	9.177
5)	MB Aldrin	0.000	4.148	0	640480	N.D.	0.217 #
6)	B beta-BHC	4.326	3.816	15027054	14154544	11.009	10.606
7)	B delta-BHC	4.571	4.045	855832	253385	0.296	0.088 #
8)	B Heptachlo...	5.477	4.649	1958357	24702	0.757	0.009 #
9)	A Endosulfan I	5.853	5.010	459393	573005	0.195	0.220
10)	B gamma-Chl...	5.713f	4.909	510457	419474	0.202	0.148 #
11)	B alpha-Chl...	0.000	4.941f	0	1400045	N.D.	0.489 #
12)	B 4,4'-DDE	5.990	5.151	642203	457656	0.288	0.194 #
13)	MA Dieldrin	0.000	5.297f	0	1004559	N.D.	0.371 #
14)	MA Endrin	6.362	5.553	94612470	95717198	43.747	41.237
15)	B Endosulfa...	6.564f	5.869f	149680	942815	0.065	0.452 #
16)	A 4,4'-DDD	6.504	5.705	8142802	6716053	4.445	3.574
17)	MA 4,4'-DDT	6.818	5.957	179.9E6	189.7E6	86.575	90.293
18)	B Endrin al...	6.709	6.028	3490538	4892338	2.098	2.679 #
19)	B Endosulfa...	6.920f	6.244	699681	543160	0.338	0.234 #
20)	A Methoxychlor	7.296	6.535	234.8E6	247.6E6	212.824	204.015
21)	B Endrin ke...	7.424	6.754	9015950	10355663	4.086	4.056
23)	Chlordane-1	0.000	3.685	0	42797	N.D.	0.526 #
24)	Chlordane-2	0.000	4.264	0	581952	N.D.	6.455 #
25)	Chlordane-3	5.713f	4.909	510457	419474	1.511	1.590
26)	Chlordane-4	0.000	4.941f	0	1400045	N.D.	5.199 #

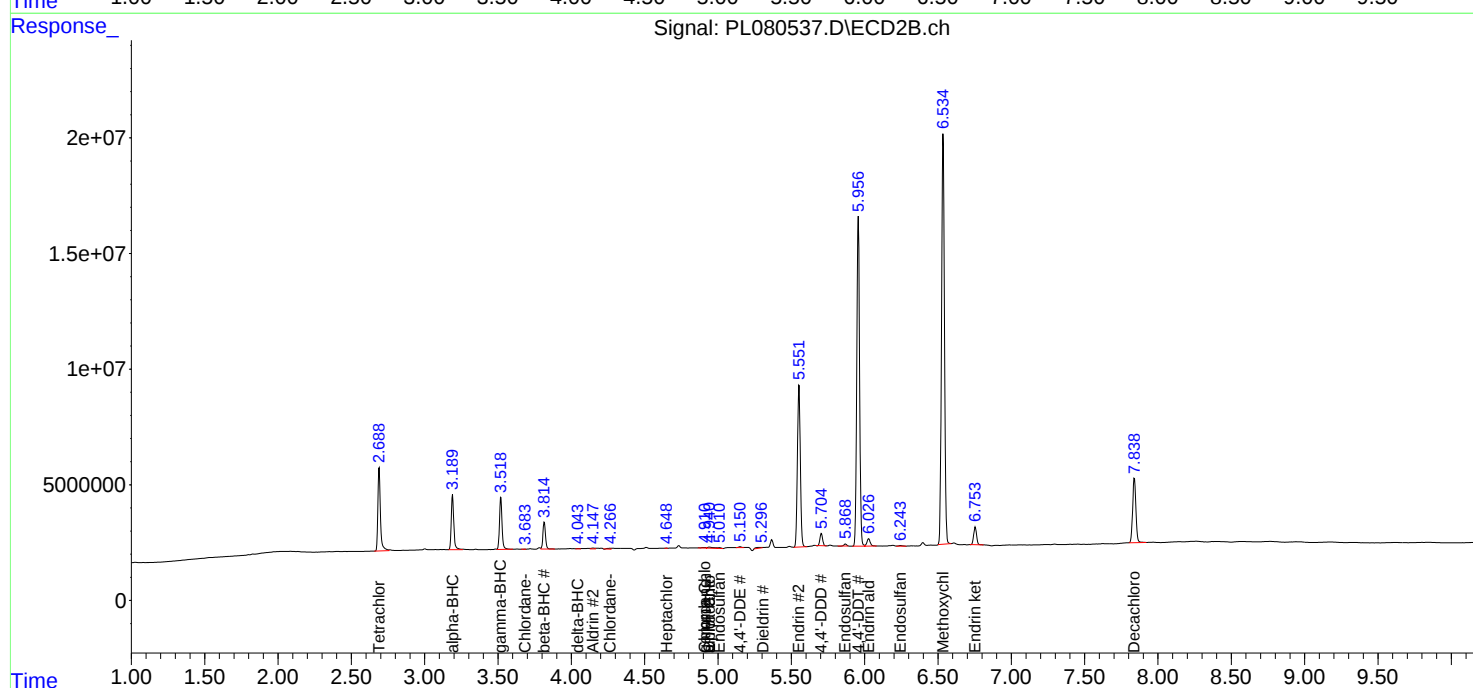
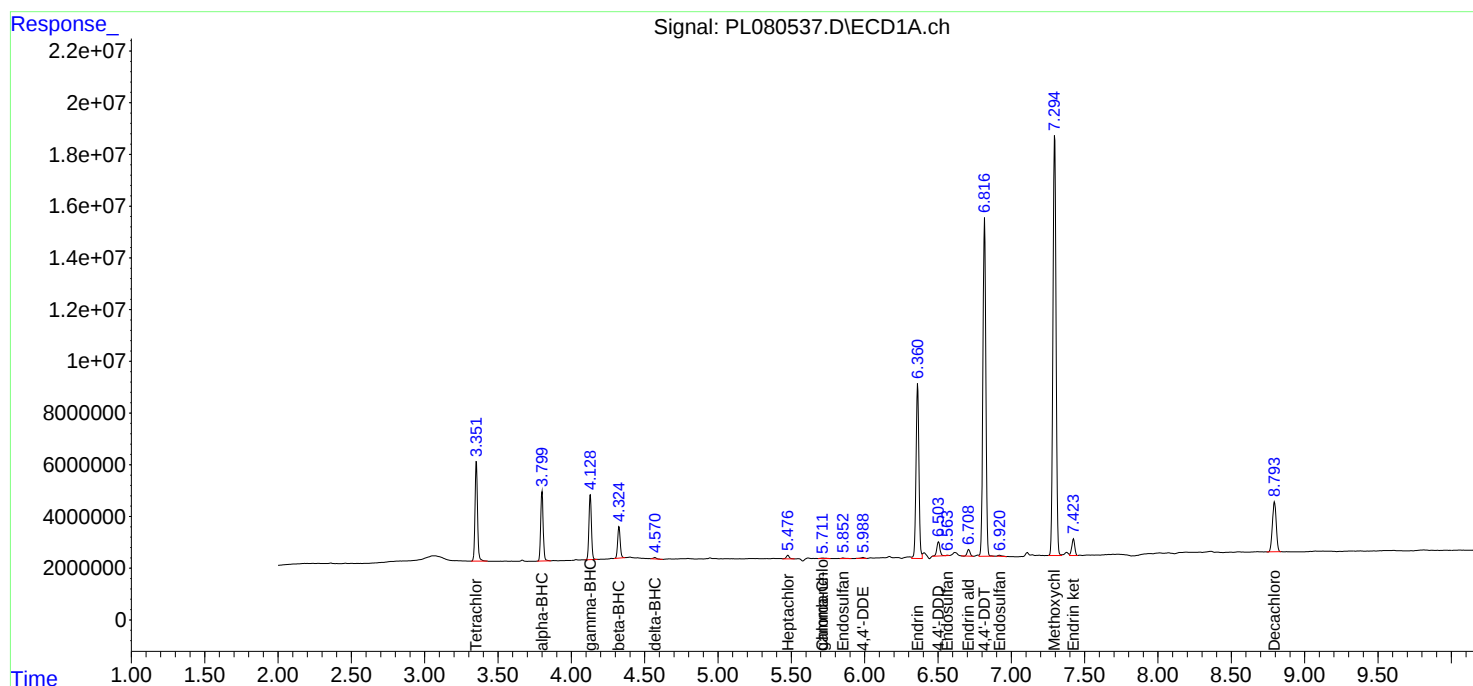
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

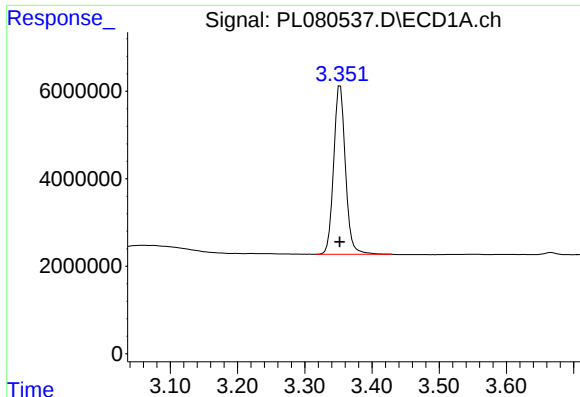
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:39:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

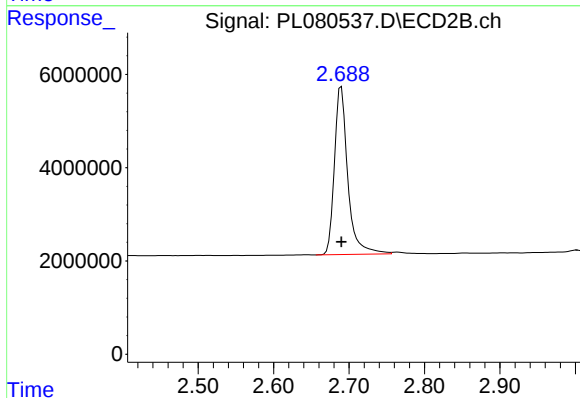




#1 Tetrachloro-m-xylene

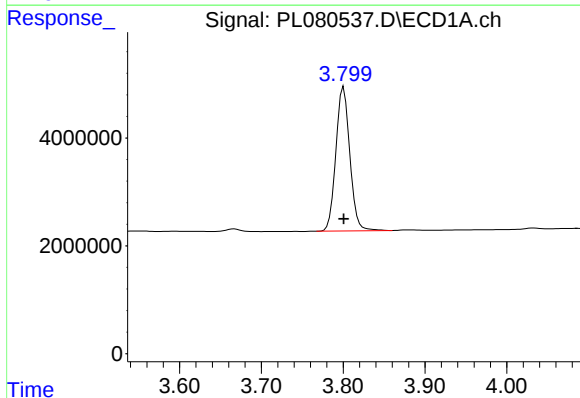
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 46398813
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



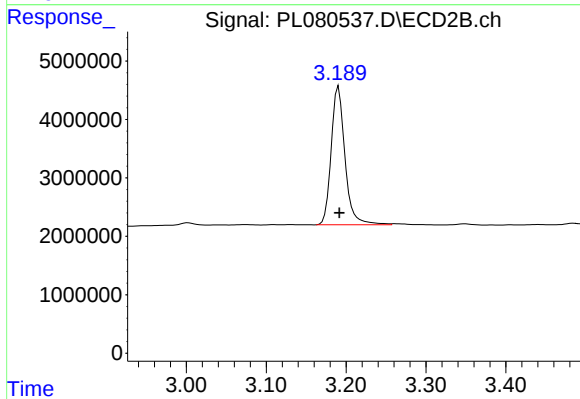
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 44408926
Conc: 20.22 ng/ml



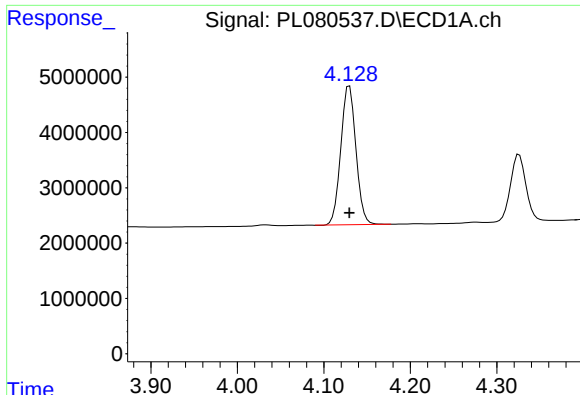
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 31632122
Conc: 9.98 ng/ml



#2 alpha-BHC

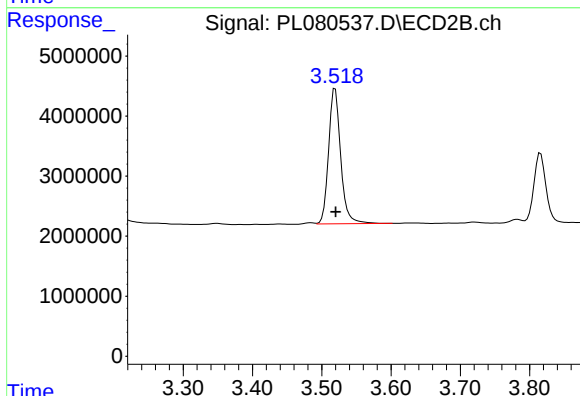
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 28420106
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

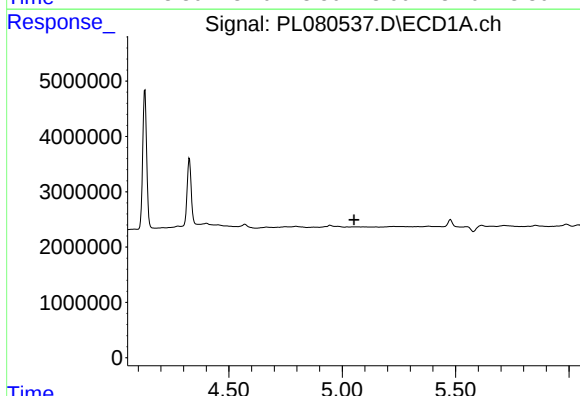
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 30274283
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



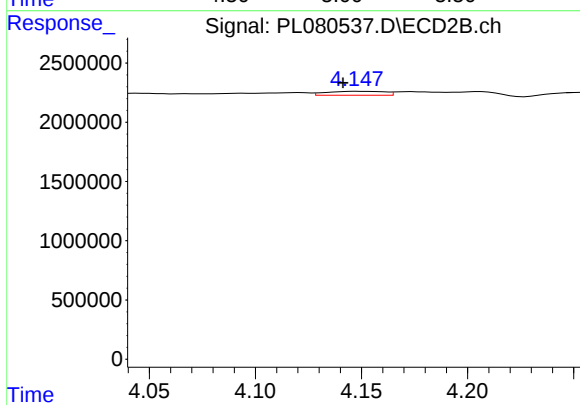
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 27414330
Conc: 9.18 ng/ml



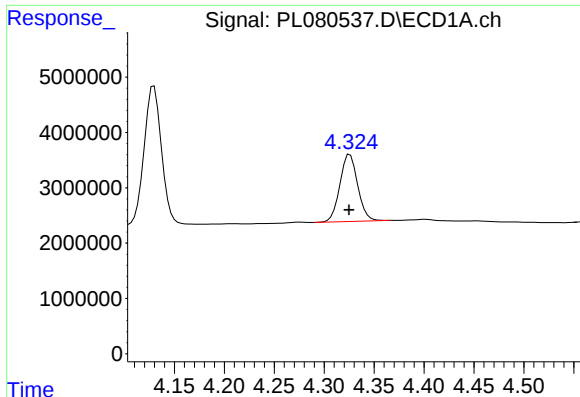
#5 Aldrin

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



#5 Aldrin

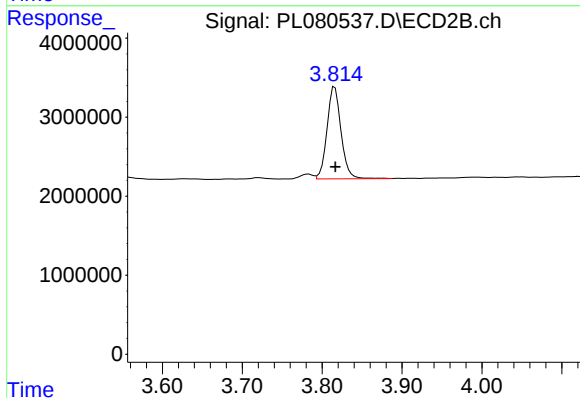
R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 640480
Conc: 0.22 ng/ml



#6 beta-BHC

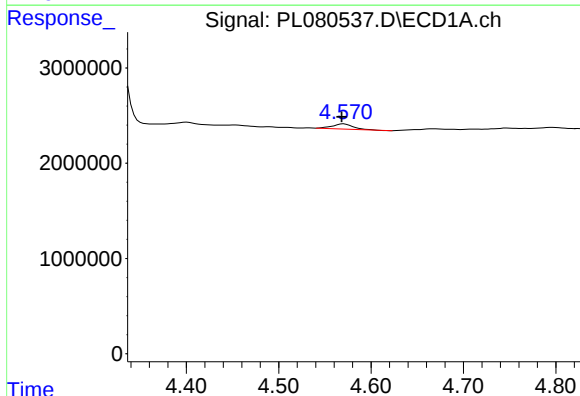
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 15027054
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



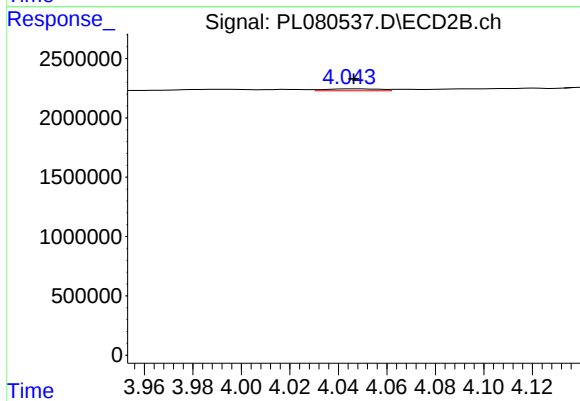
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 14154544
Conc: 10.61 ng/ml



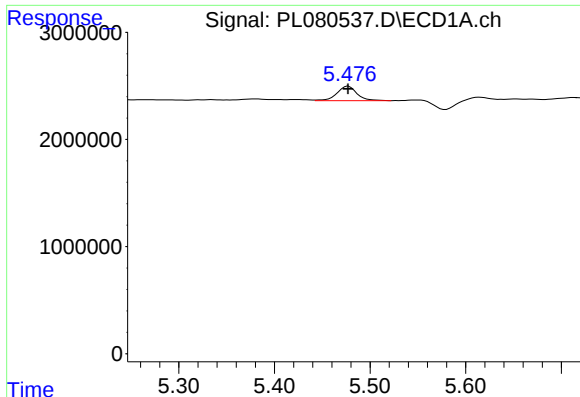
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 855832
Conc: 0.30 ng/ml



#7 delta-BHC

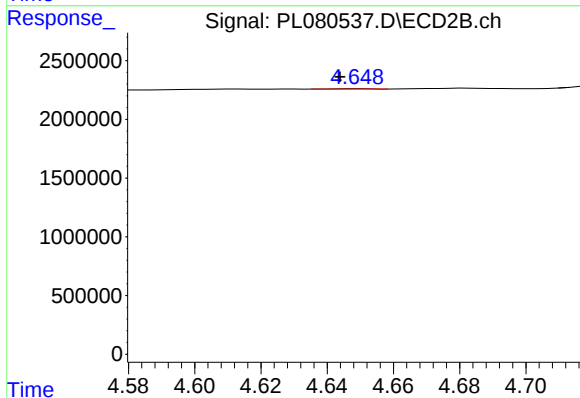
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 253385
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

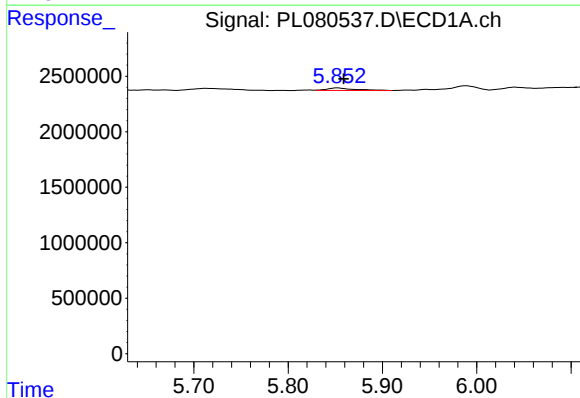
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1958357
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



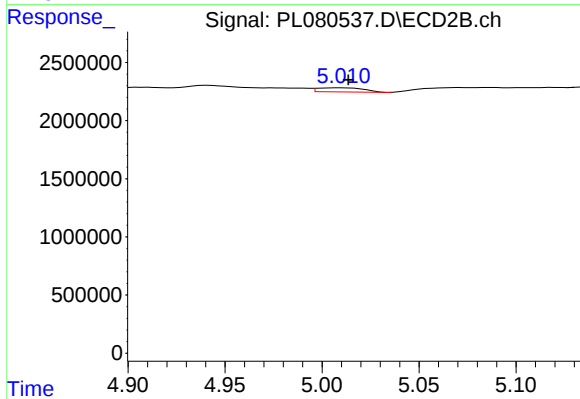
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 24702
Conc: 0.01 ng/ml



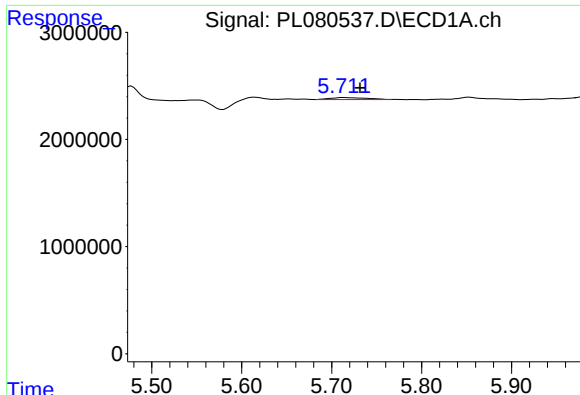
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 459393
Conc: 0.19 ng/ml



#9 Endosulfan I

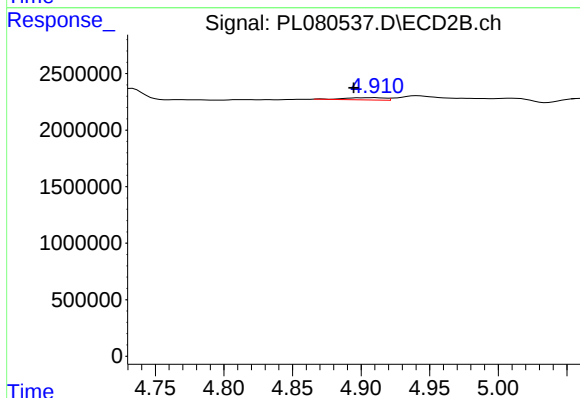
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 573005
Conc: 0.22 ng/ml



#10 gamma-Chlordane

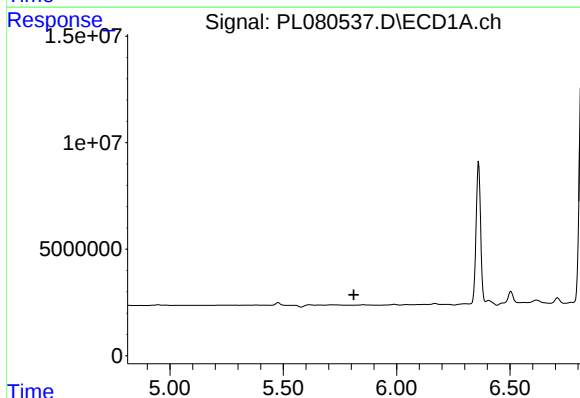
R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 510457
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



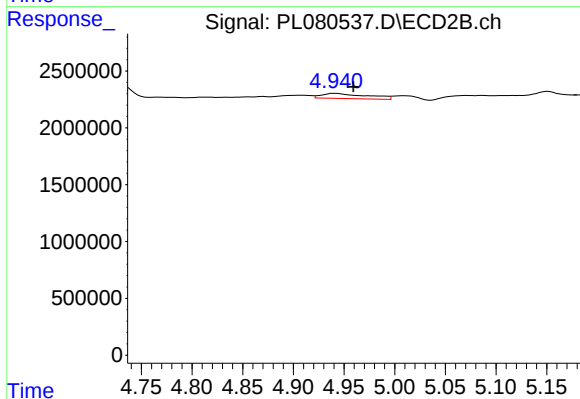
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 419474
Conc: 0.15 ng/ml



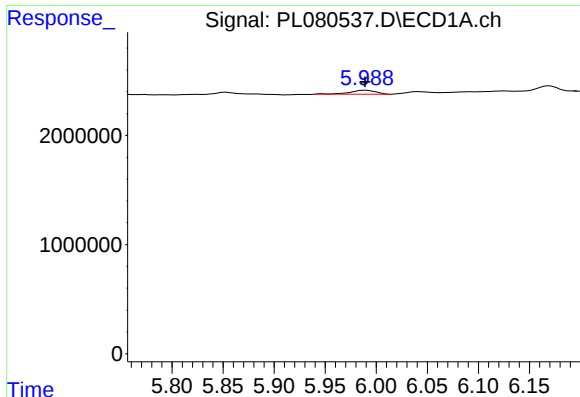
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

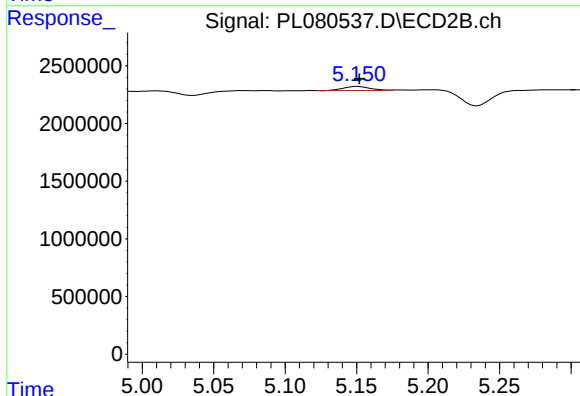
R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 1400045
Conc: 0.49 ng/ml



#12 4,4'-DDE

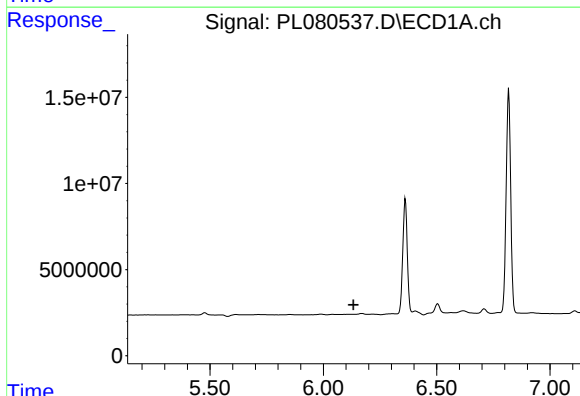
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 642203
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



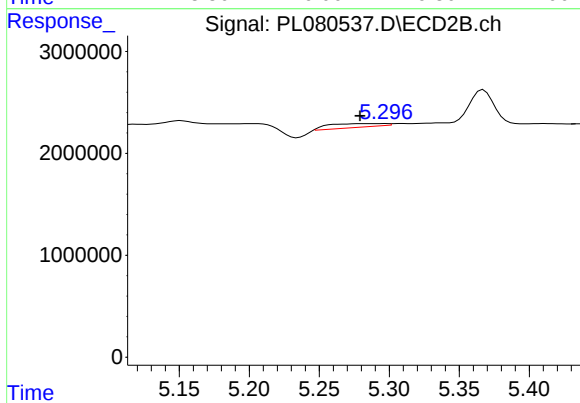
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 457656
Conc: 0.19 ng/ml



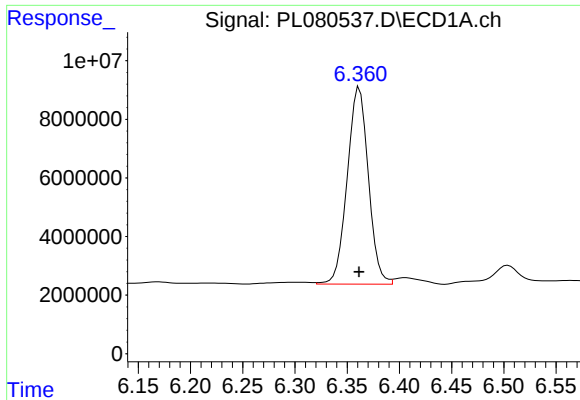
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

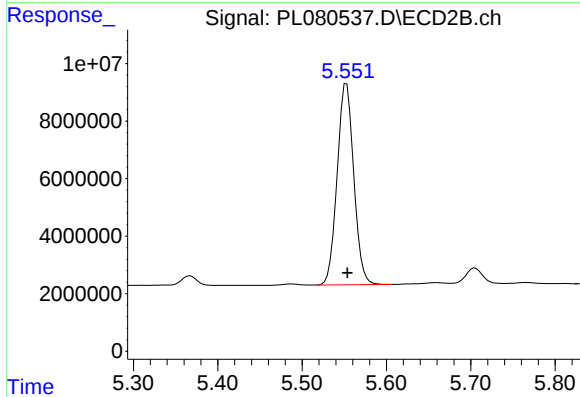
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 1004559
Conc: 0.37 ng/ml



#14 Endrin

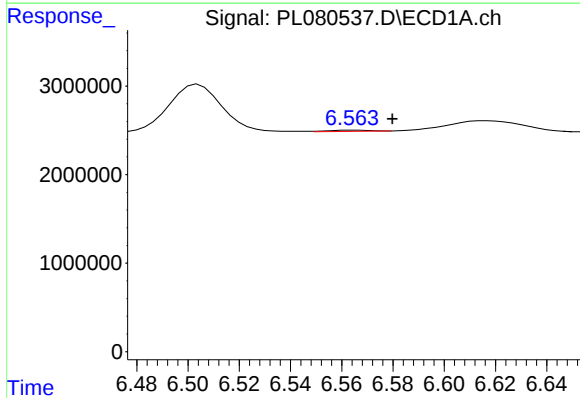
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 94612470
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



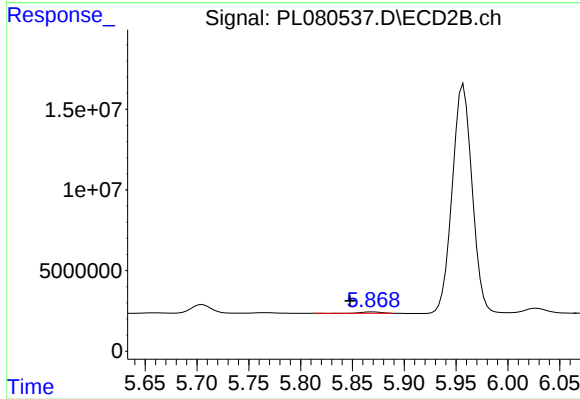
#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 95717198
Conc: 41.24 ng/ml



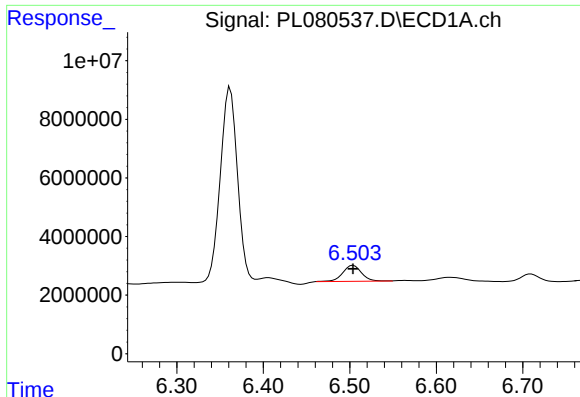
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 149680
Conc: 0.07 ng/ml



#15 Endosulfan II

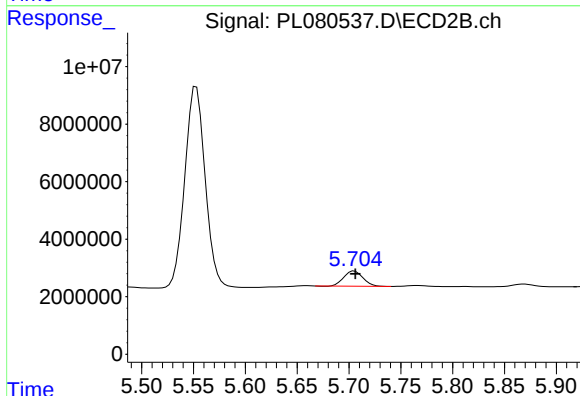
R.T.: 5.869 min
Delta R.T.: 0.021 min
Response: 942815
Conc: 0.45 ng/ml



#16 4,4'-DDD

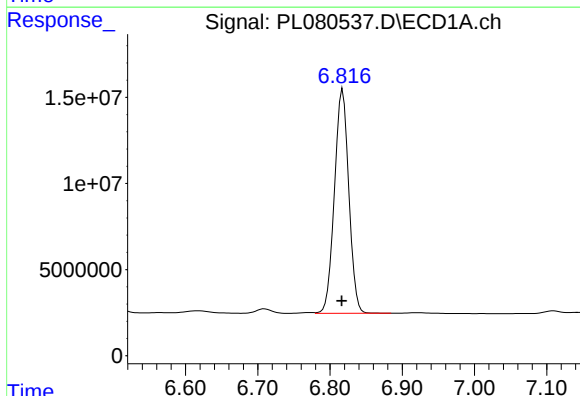
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 8142802
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



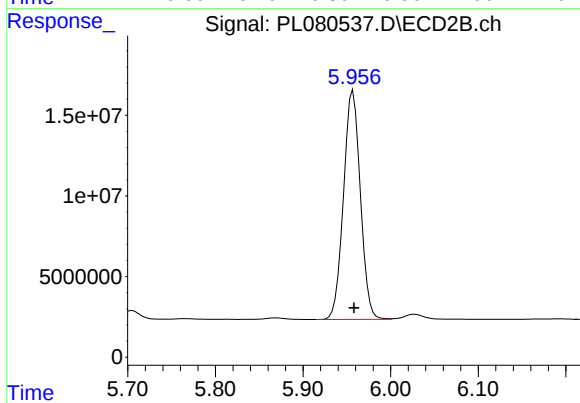
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 6716053
Conc: 3.57 ng/ml



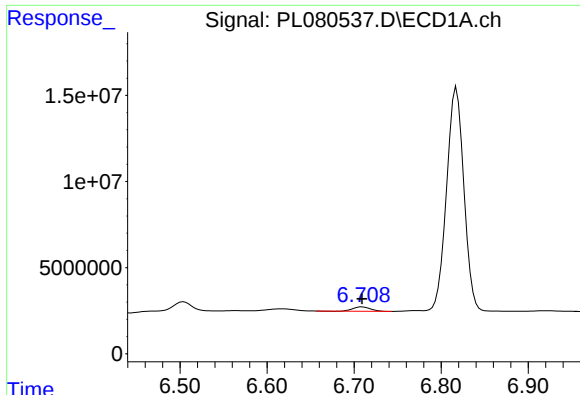
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 179875026
Conc: 86.58 ng/ml



#17 4,4'-DDT

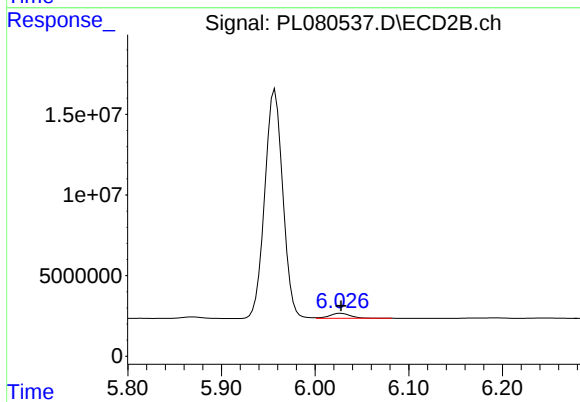
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 189748585
Conc: 90.29 ng/ml



#18 Endrin aldehyde

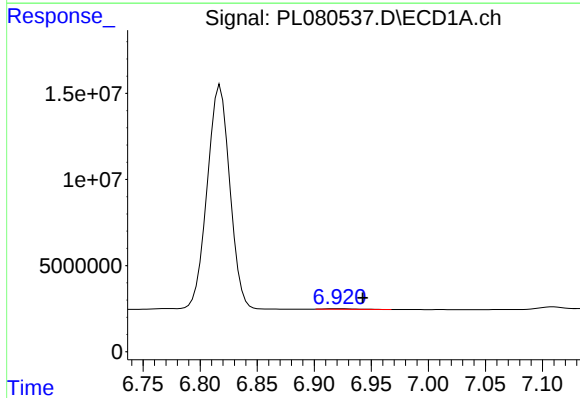
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3490538
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



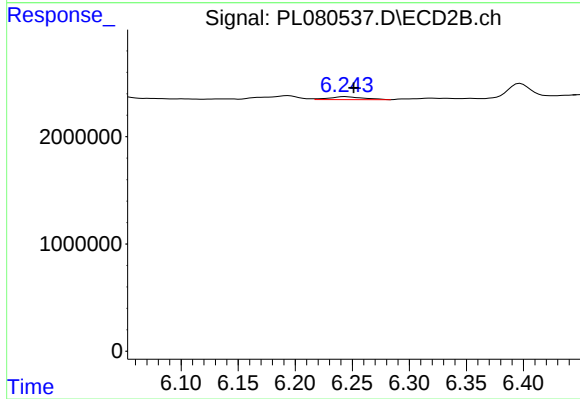
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4892338
Conc: 2.68 ng/ml



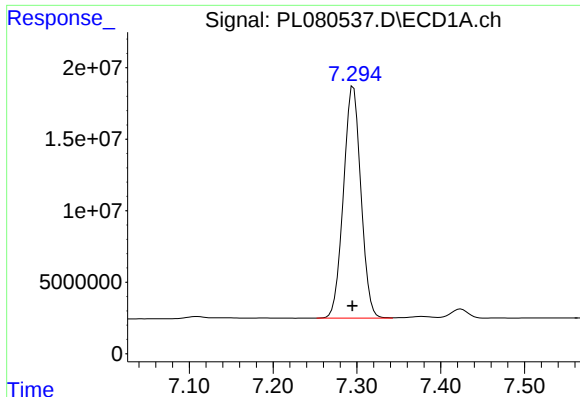
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 699681
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

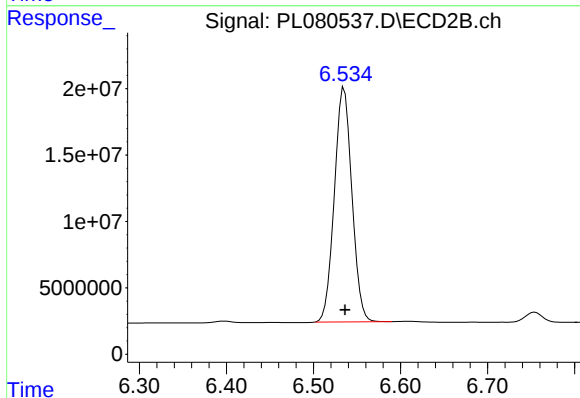
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 543160
Conc: 0.23 ng/ml



#20 Methoxychlor

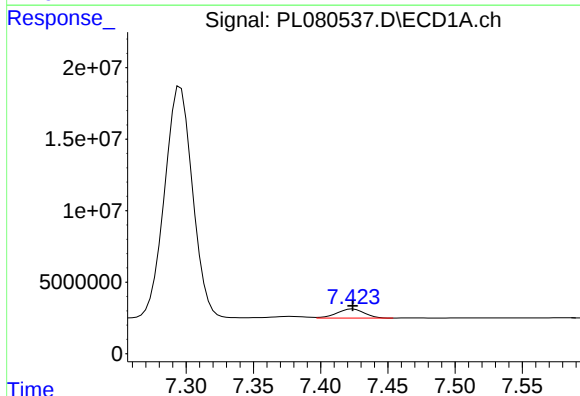
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 234806073
Conc: 212.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



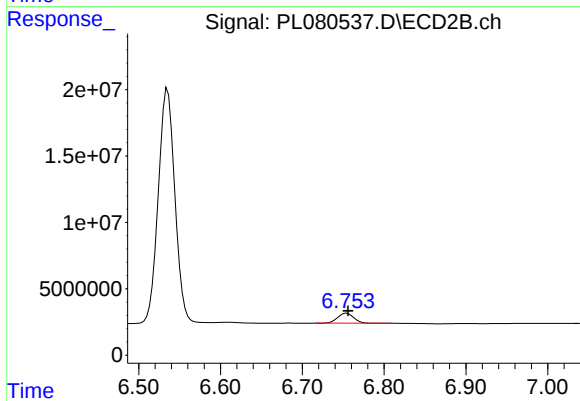
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 247564591
Conc: 204.01 ng/ml



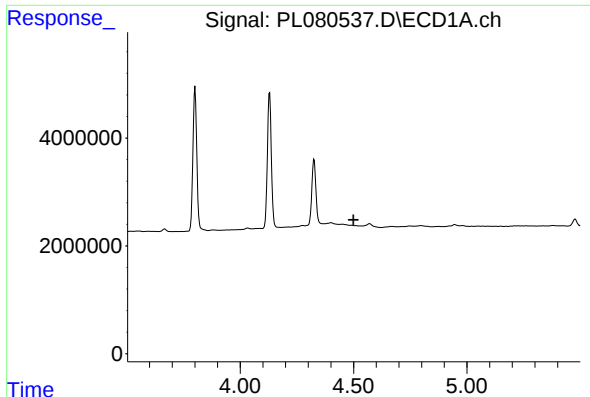
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 9015950
Conc: 4.09 ng/ml



#21 Endrin ketone

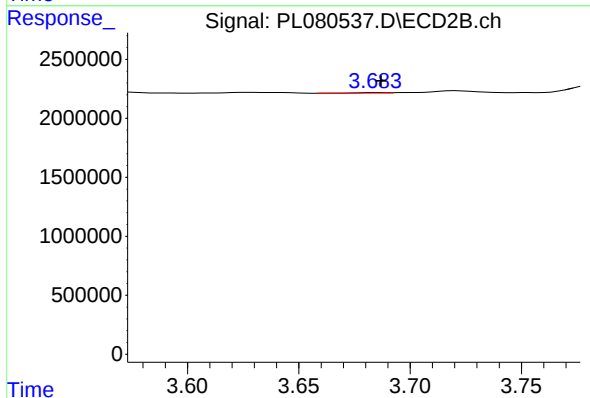
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 10355663
Conc: 4.06 ng/ml



#23 Chlordane-1

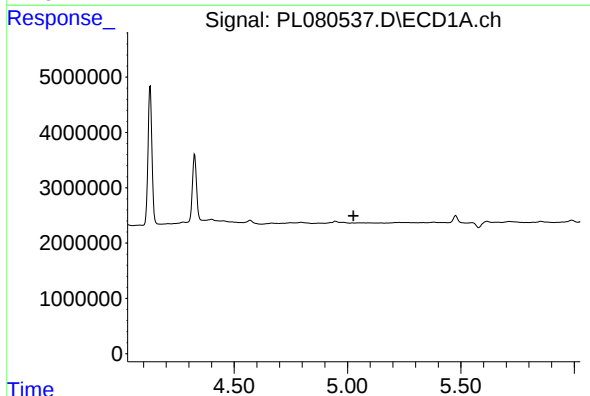
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



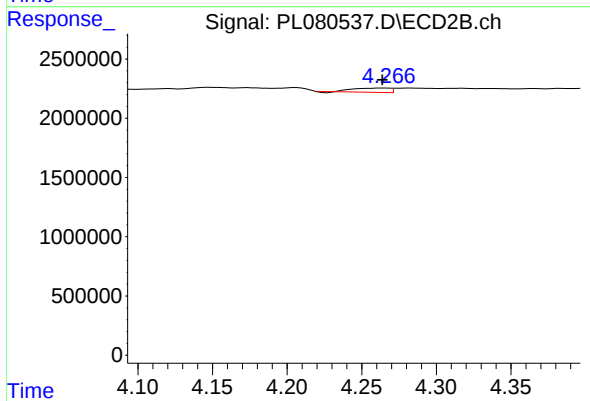
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 42797
Conc: 0.53 ng/ml



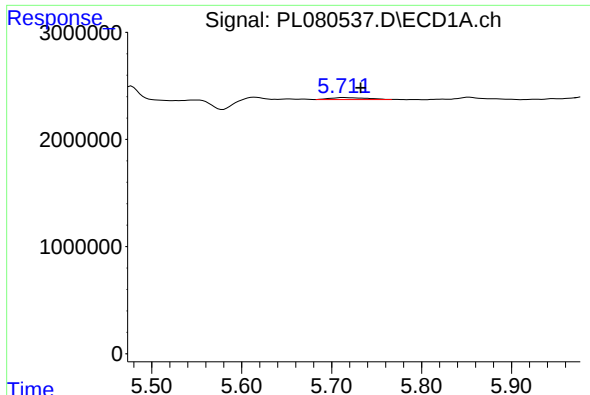
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

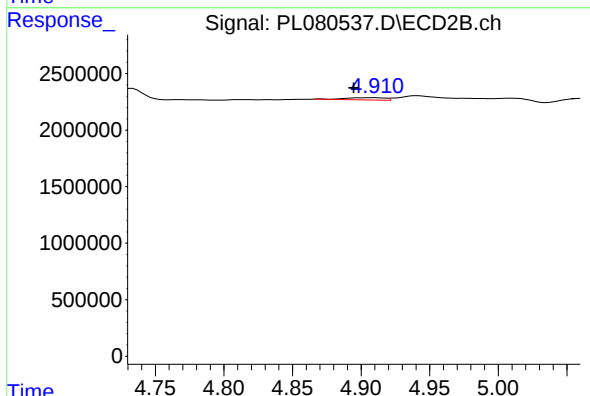
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 581952
Conc: 6.45 ng/ml



#25 Chlordane-3

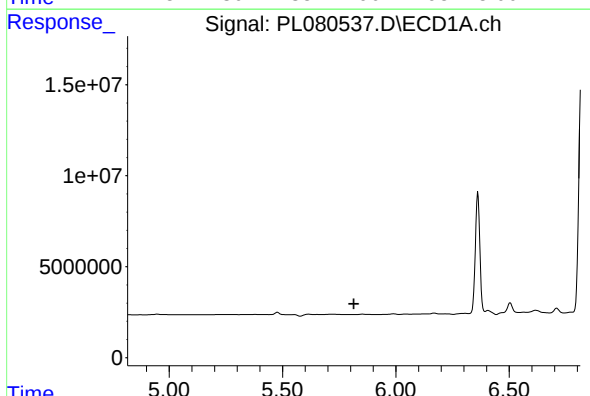
R.T.: 5.713 min
Delta R.T.: -0.019 min
Response: 510457
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



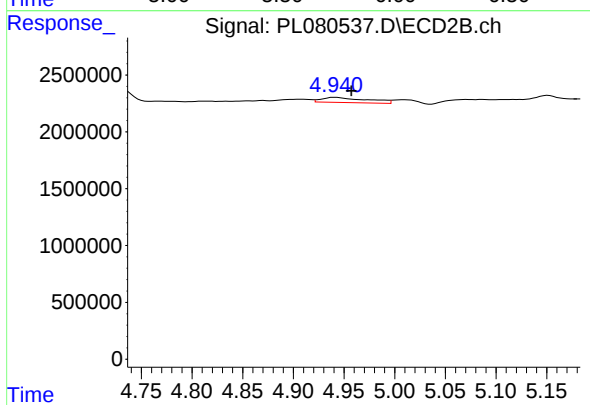
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 419474
Conc: 1.59 ng/ml



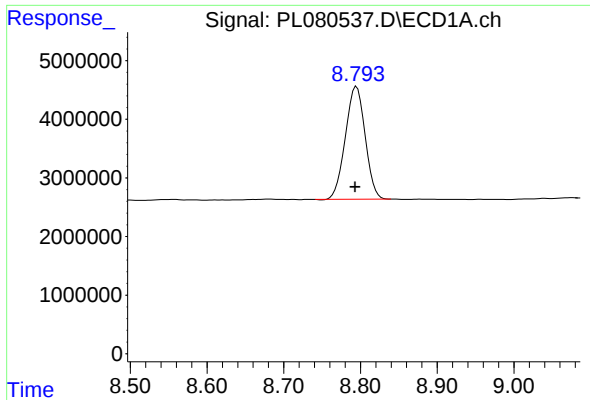
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

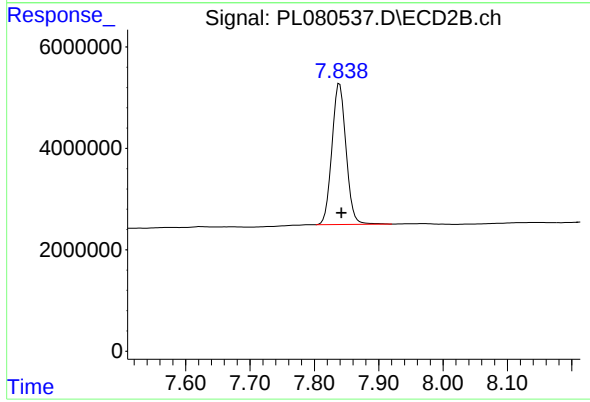
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 1400045
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.002 min
Response: 34668881
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 42437689
Conc: 17.81 ng/ml