

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 06:54
 Operator : AR\AJ
 Sample : 01094-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 07:09:34 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...	3.352	2.691	45156206	45542957	22.604	20.363
28)	SA Decachlor...	8.787	7.840	22971805	33906878	15.570	15.084
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	11778	N.D.	0.004 #
3)	MA gamma-BHC...	4.101f	3.538f	195517	1366234	0.073	0.453 #
4)	MA Heptachlor	4.698	3.866	210564	60487	0.081	0.019 #
5)	MB Aldrin	5.034f	4.116f	1472911	14782175	0.620	4.968 #
6)	B beta-BHC	4.311	3.827	2453456	244173	2.076	0.181 #
7)	B delta-BHC	4.568	4.045	1598721	84920	0.612	0.029 #
8)	B Heptachlo...	5.476	4.636	311603	346870	0.140	0.124
9)	A Endosulfan I	5.852	5.037f	137101	783113	0.068	0.300 #
10)	B gamma-Chl...	0.000	4.922f	0	696809	N.D.	0.244 #
11)	B alpha-Chl...	5.815	4.957	381748	259883	0.176	0.091 #
12)	B 4,4'-DDE	5.987	5.154	243856	134365	0.126	0.057 #
13)	MA Dieldrin	0.000	5.284	0	671347	N.D.	0.246 #
15)	B Endosulfa...	6.551f	0.000	572267	0	0.297	N.D. #
16)	A 4,4'-DDD	6.512	0.000	175435	0	0.111	N.D. #
17)	MA 4,4'-DDT	6.812	5.954	887470	838518	0.503	0.398
18)	B Endrin al...	6.713	6.030	305104	65364	0.211	0.036 #
19)	B Endosulfa...	6.963f	6.250	225786	431281	0.130	0.186 #
20)	A Methoxychlor	0.000	6.554f	0	263684	N.D.	0.219 #
21)	B Endrin ke...	7.414	0.000	284146	0	0.153	N.D. #
23)	Chlordane-1	4.523f	3.707f	412693	3936368	5.300	48.272 #
24)	Chlordane-2	5.034	4.245f	1472911	91693	16.739	0.875 #
25)	Chlordane-3	0.000	4.922f	0	696809	N.D.	2.441 #
26)	Chlordane-4	5.815	4.957	381748	259883	0.956	0.909
27)	Chlordane-5	6.665	5.637	21622	638377	0.306	7.986 #

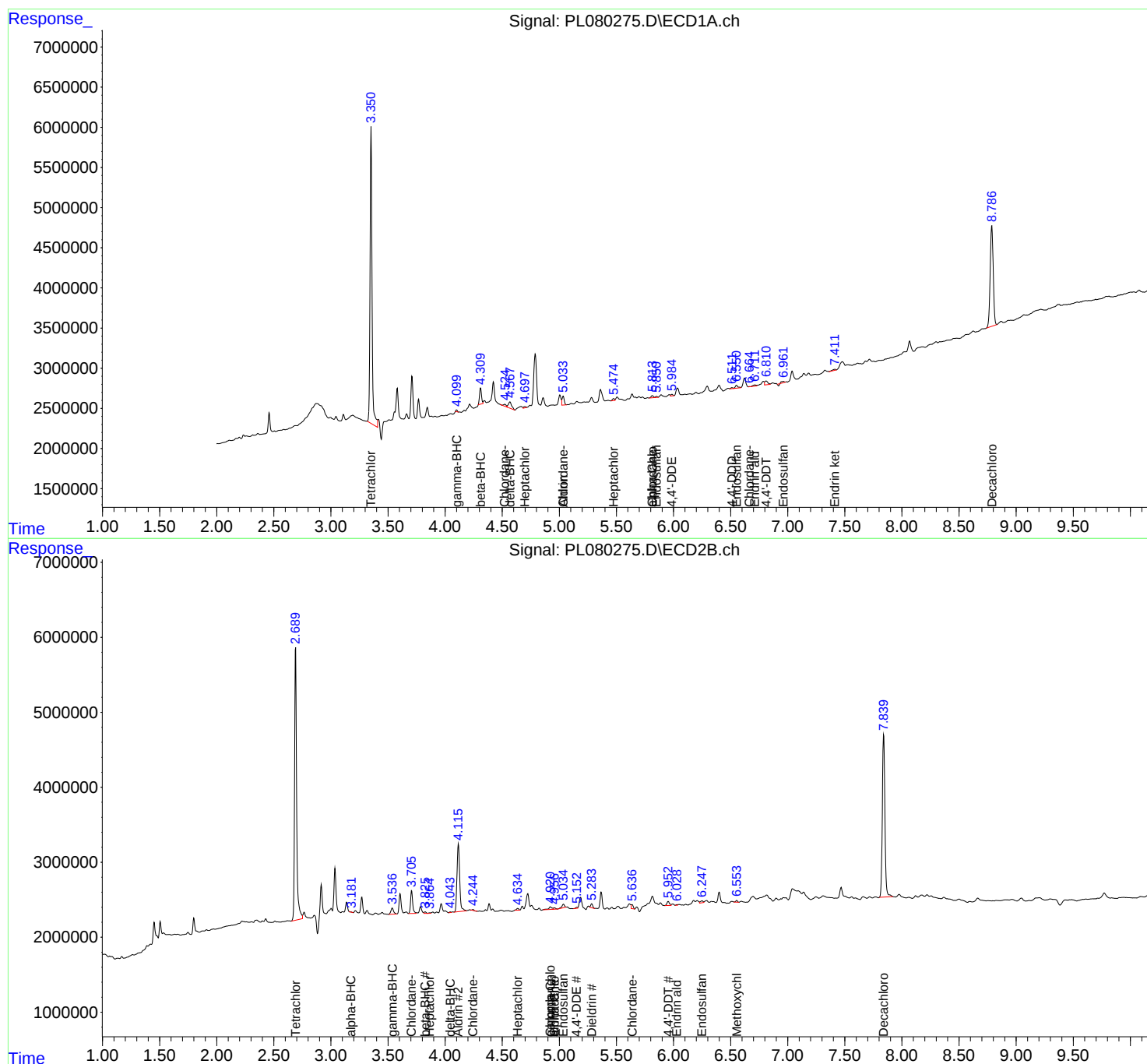
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

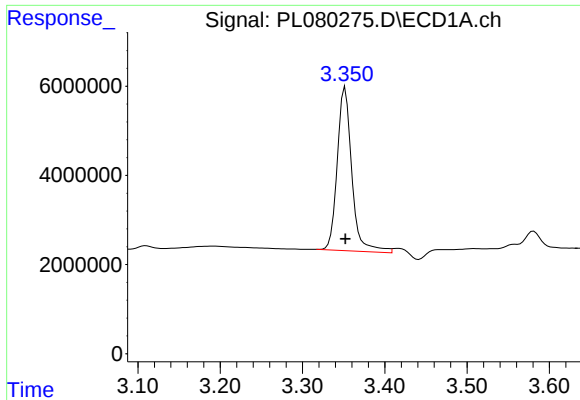
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 06:54
Operator : AR\AJ
Sample : 01094-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 07:09:34 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

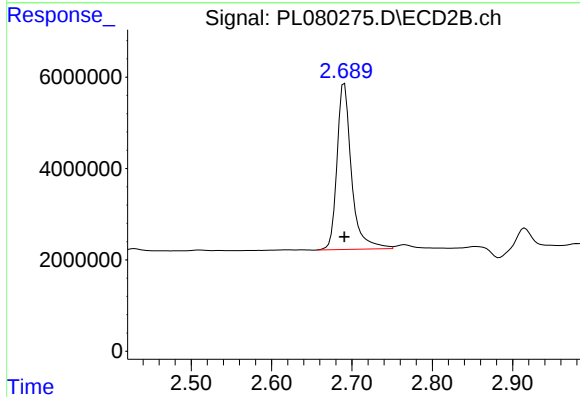




#1 Tetrachloro-m-xylene

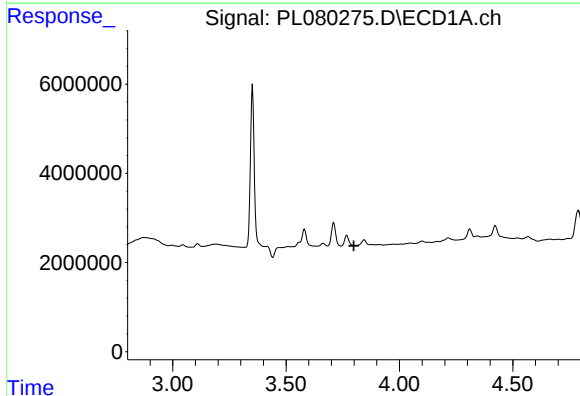
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 45156206
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



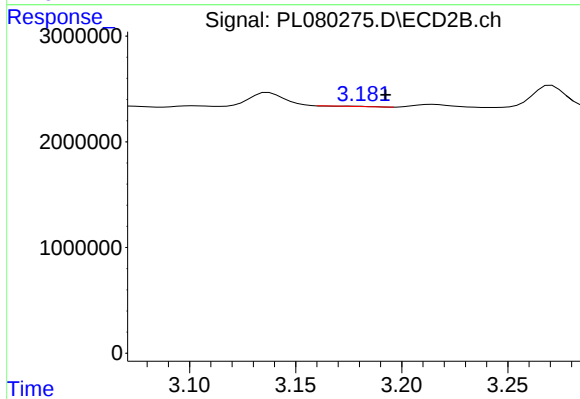
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 45542957
Conc: 20.36 ng/ml



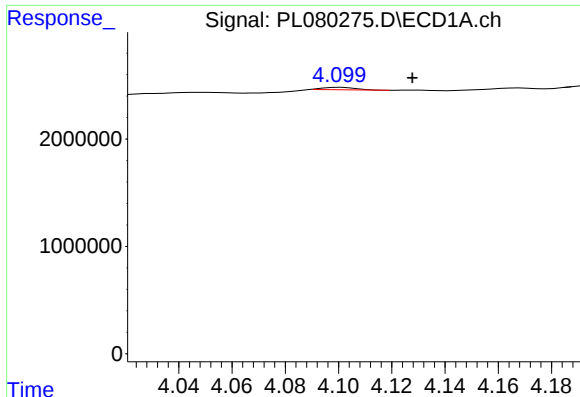
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

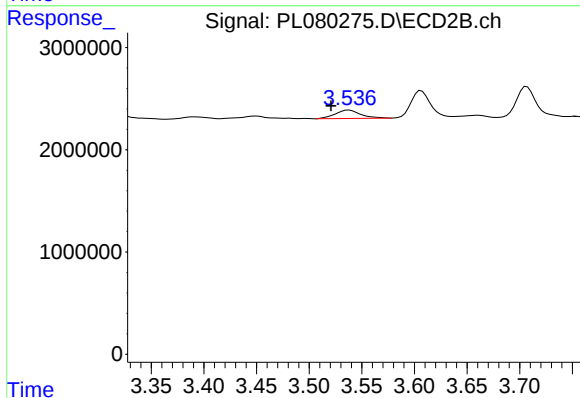
R.T.: 3.175 min
Delta R.T.: -0.018 min
Response: 11778
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

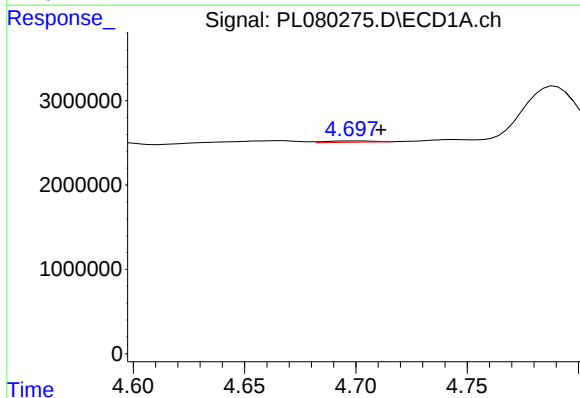
R.T.: 4.101 min
Delta R.T.: -0.027 min
Response: 195517
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



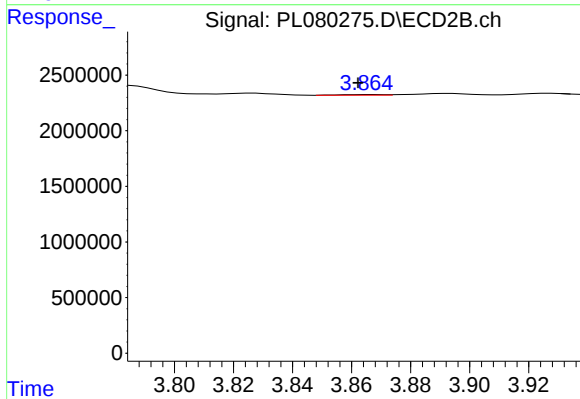
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.017 min
Response: 1366234
Conc: 0.45 ng/ml



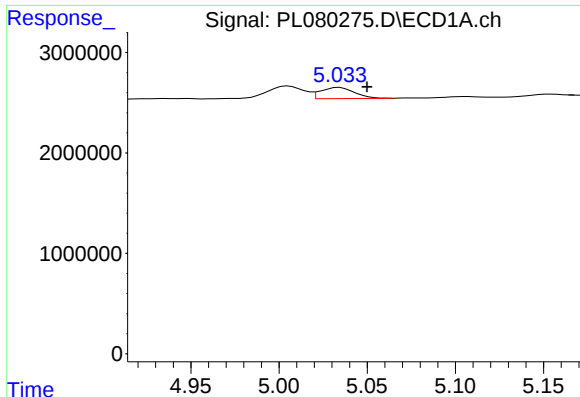
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 210564
Conc: 0.08 ng/ml



#4 Heptachlor

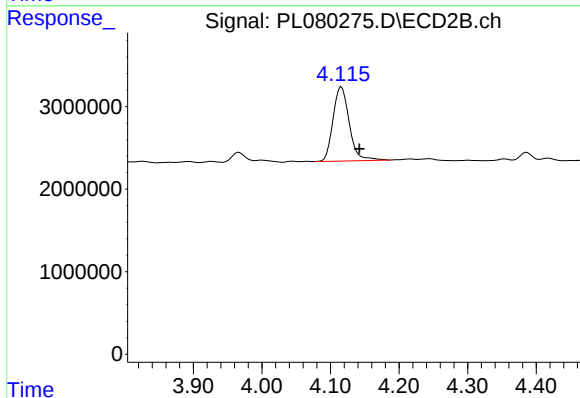
R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 60487
Conc: 0.02 ng/ml



#5 Aldrin

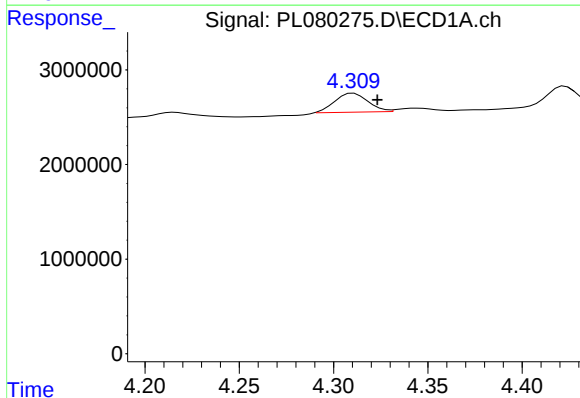
R.T.: 5.034 min
Delta R.T.: -0.016 min
Response: 1472911
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



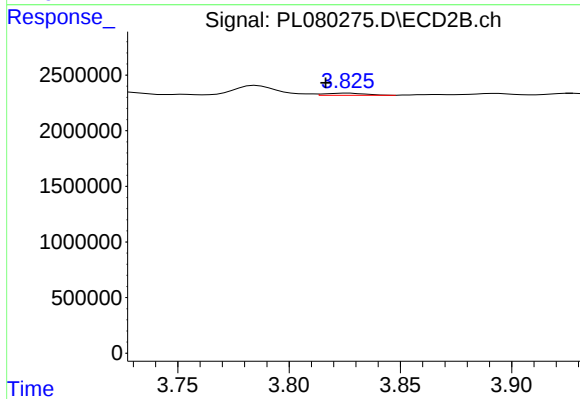
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.026 min
Response: 14782175
Conc: 4.97 ng/ml



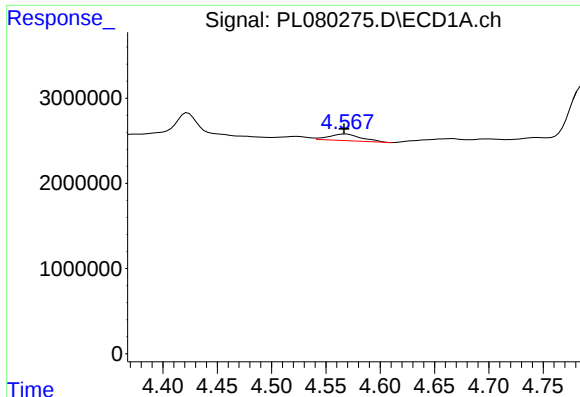
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.013 min
Response: 2453456
Conc: 2.08 ng/ml



#6 beta-BHC

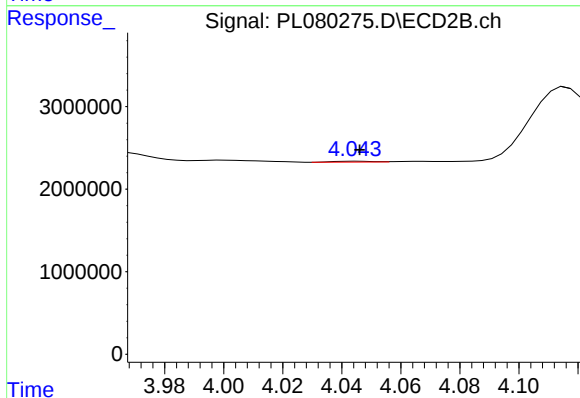
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 244173
Conc: 0.18 ng/ml



#7 delta-BHC

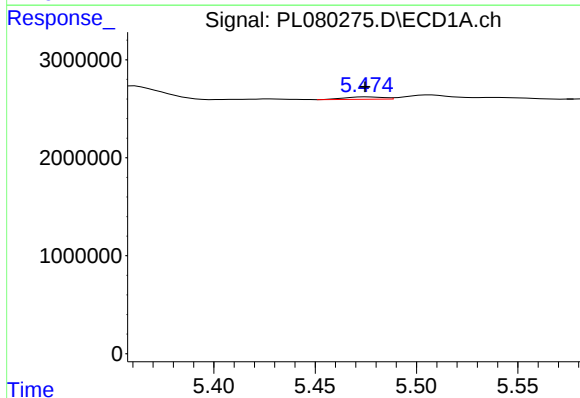
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 1598721
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



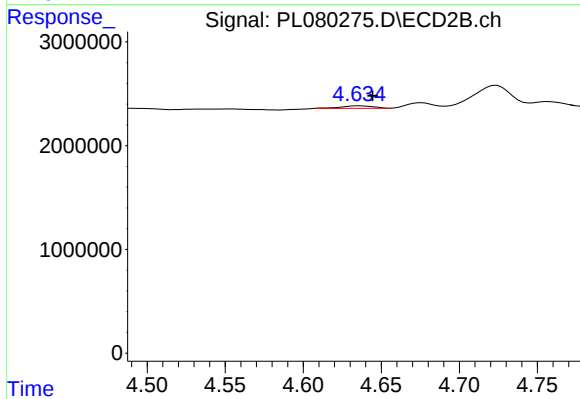
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 84920
Conc: 0.03 ng/ml



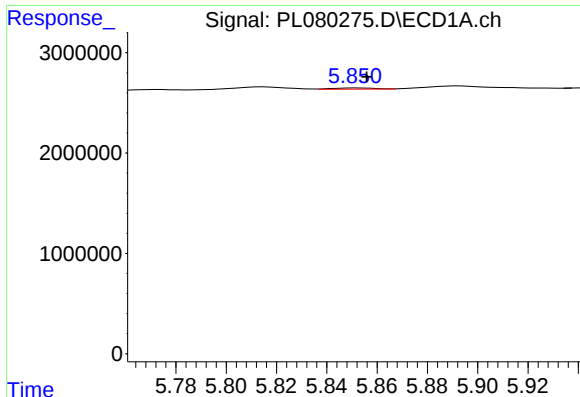
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 311603
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

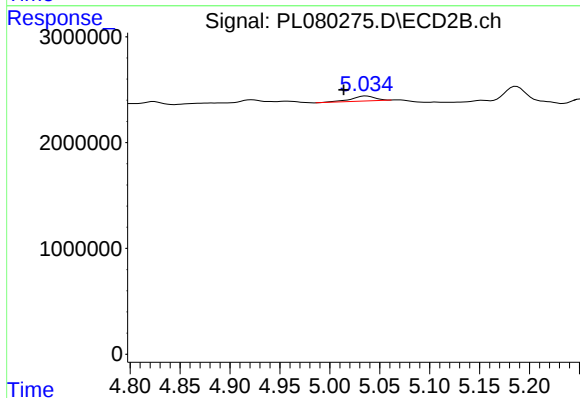
R.T.: 4.636 min
Delta R.T.: -0.009 min
Response: 346870
Conc: 0.12 ng/ml



#9 Endosulfan I

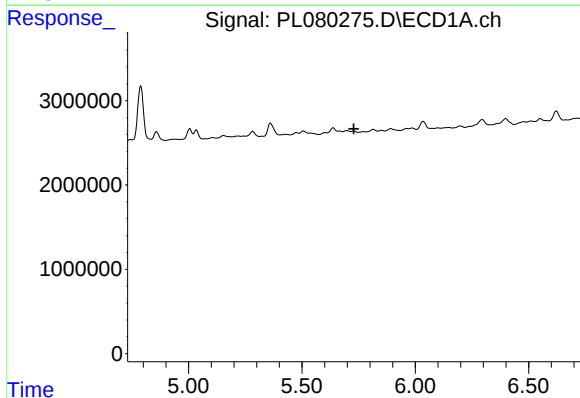
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 137101
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



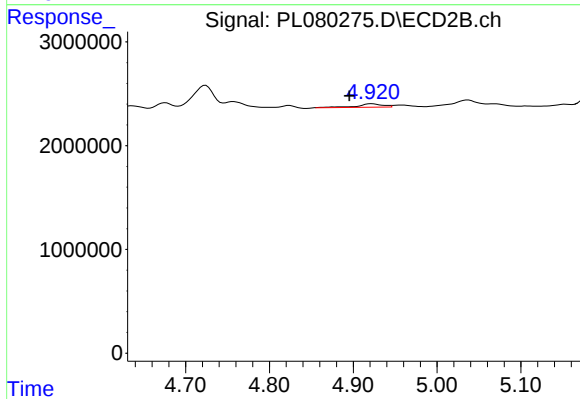
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 783113
Conc: 0.30 ng/ml



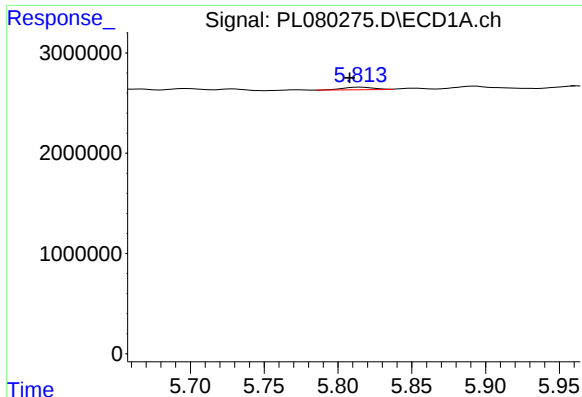
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

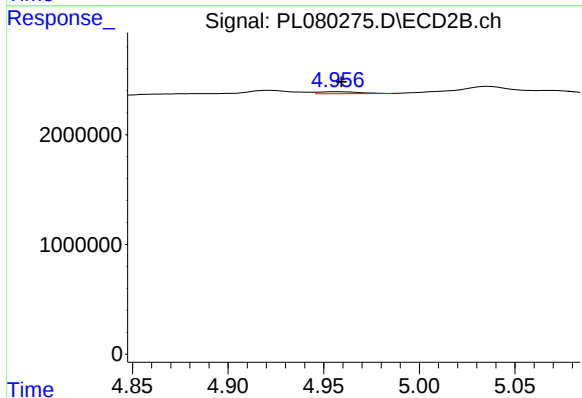
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 696809
Conc: 0.24 ng/ml



#11 alpha-Chlordane

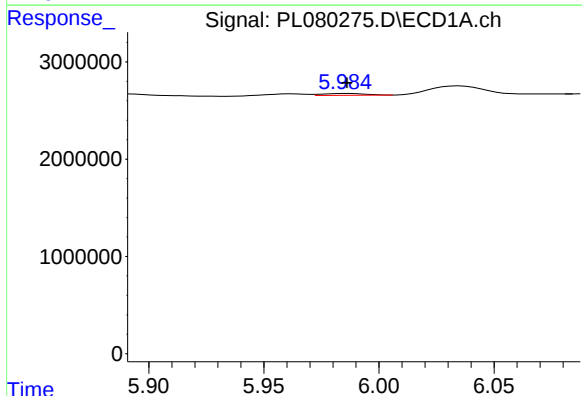
R.T.: 5.815 min
Delta R.T.: 0.007 min
Response: 381748
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



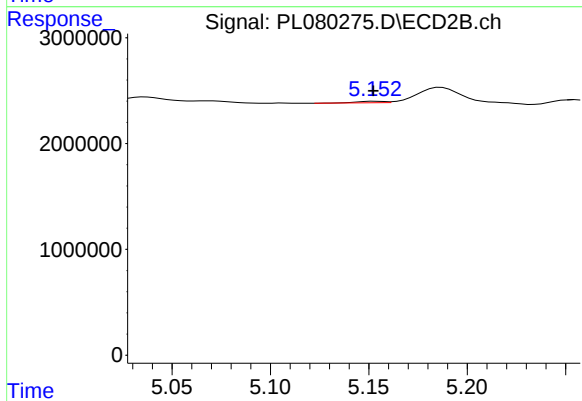
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 259883
Conc: 0.09 ng/ml



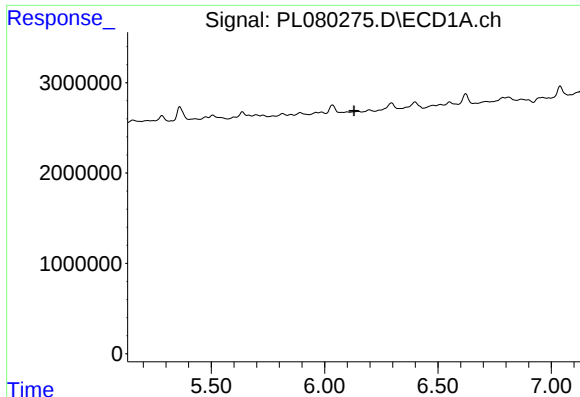
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 243856
Conc: 0.13 ng/ml



#12 4,4'-DDE

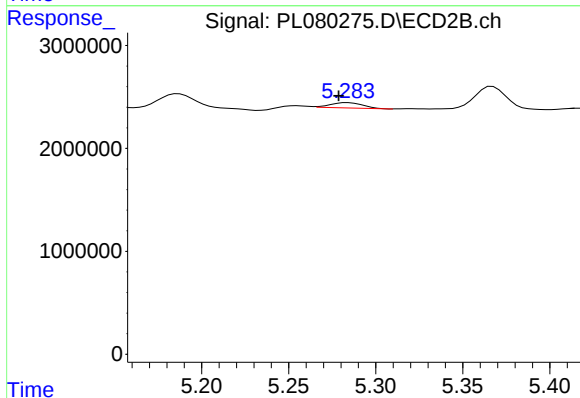
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 134365
Conc: 0.06 ng/ml



#13 Dieldrin

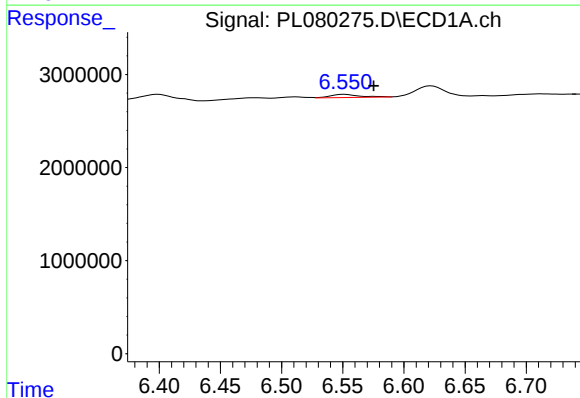
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



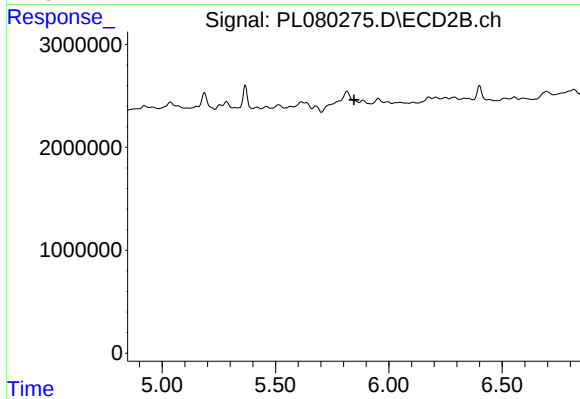
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 671347
Conc: 0.25 ng/ml



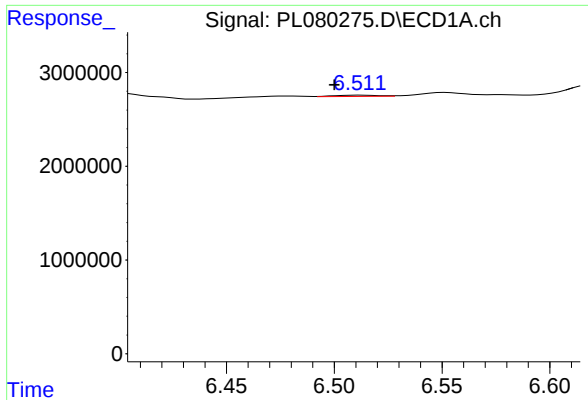
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: -0.024 min
Response: 572267
Conc: 0.30 ng/ml



#15 Endosulfan II

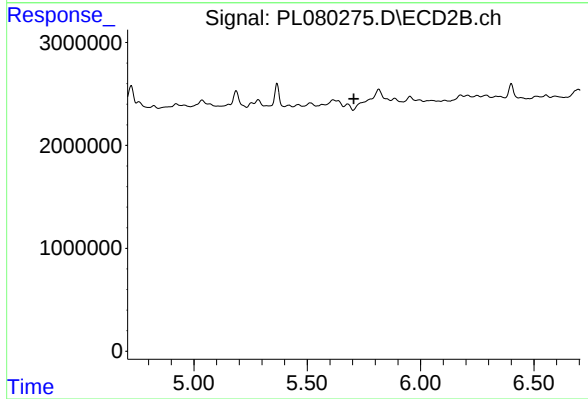
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

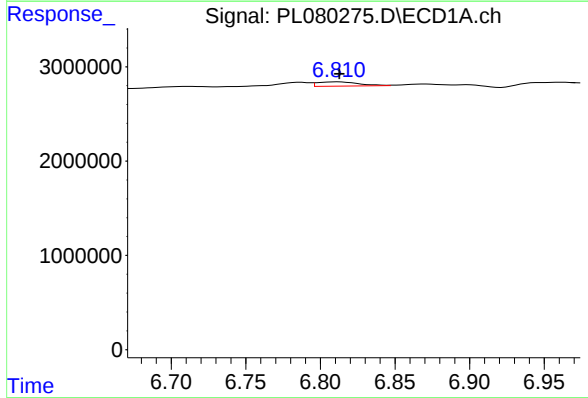
R.T.: 6.512 min
Delta R.T.: 0.012 min
Response: 175435
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



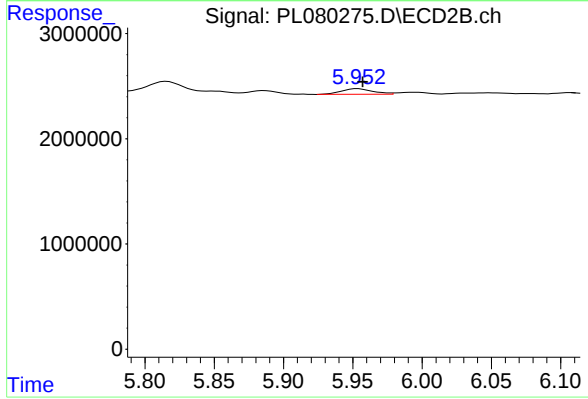
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



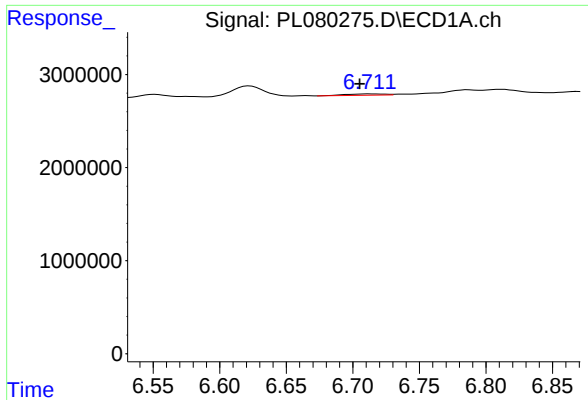
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 887470
Conc: 0.50 ng/ml



#17 4,4'-DDT

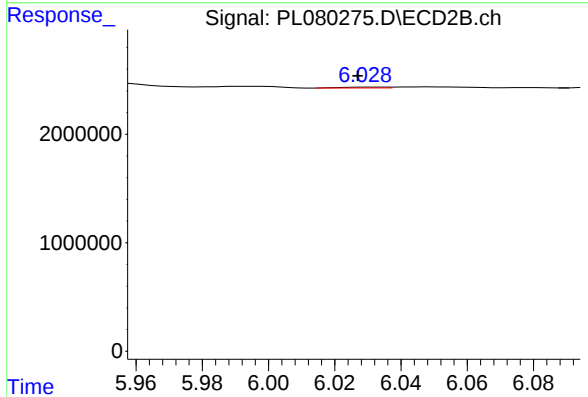
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 838518
Conc: 0.40 ng/ml



#18 Endrin aldehyde

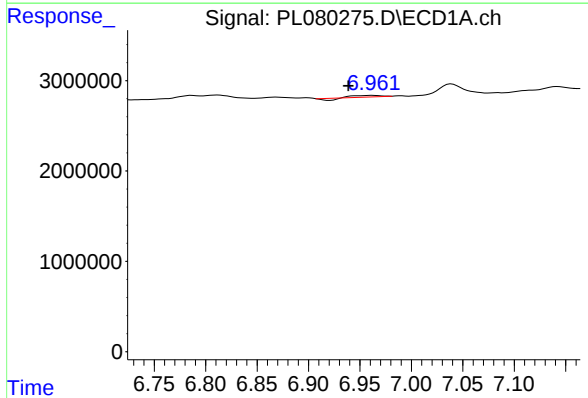
R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 305104
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



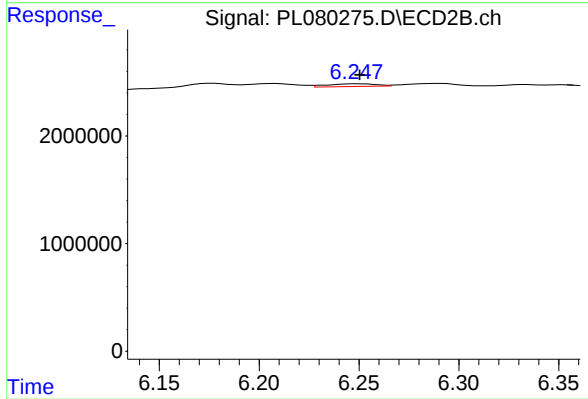
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 65364
Conc: 0.04 ng/ml



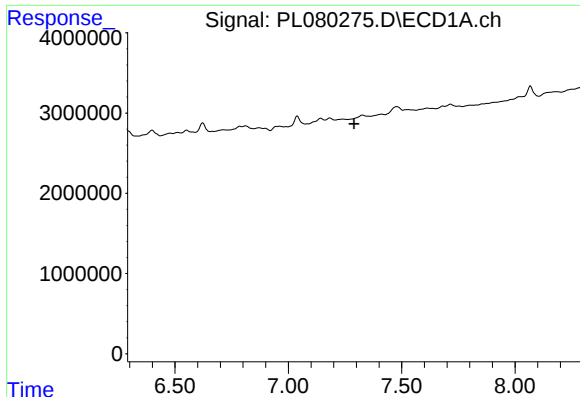
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: 0.024 min
Response: 225786
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

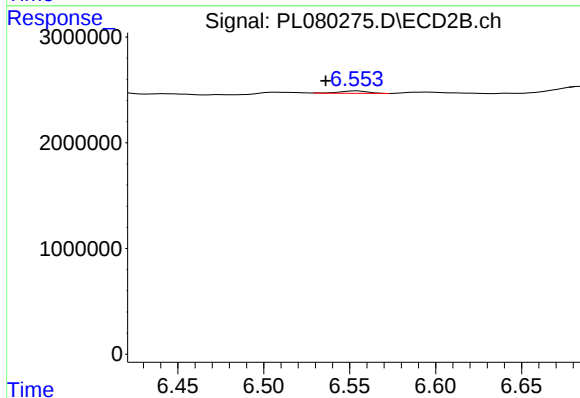
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 431281
Conc: 0.19 ng/ml



#20 Methoxychlor

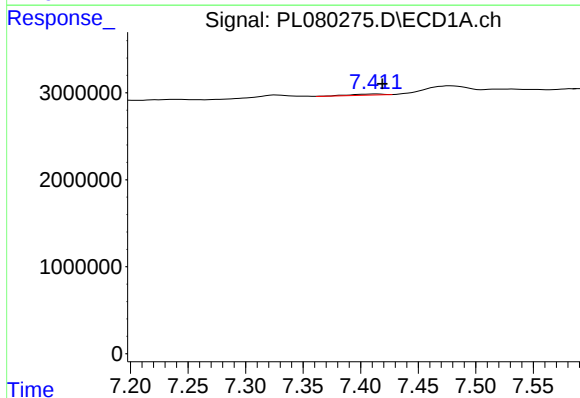
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



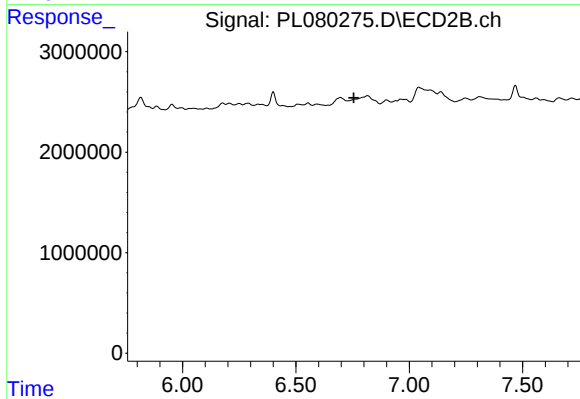
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.018 min
Response: 263684
Conc: 0.22 ng/ml



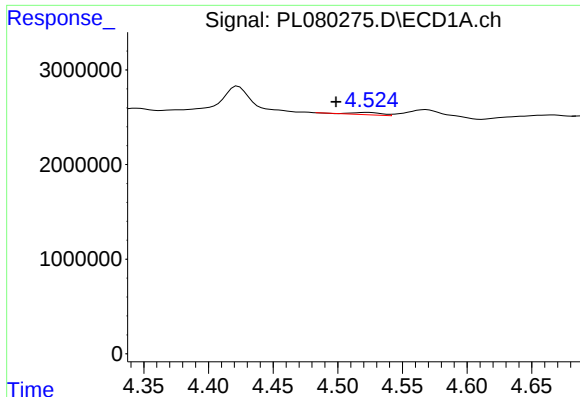
#21 Endrin ketone

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 284146
Conc: 0.15 ng/ml



#21 Endrin ketone

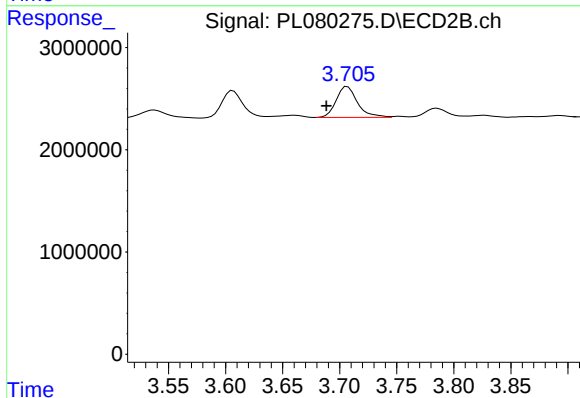
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#23 Chlordane-1

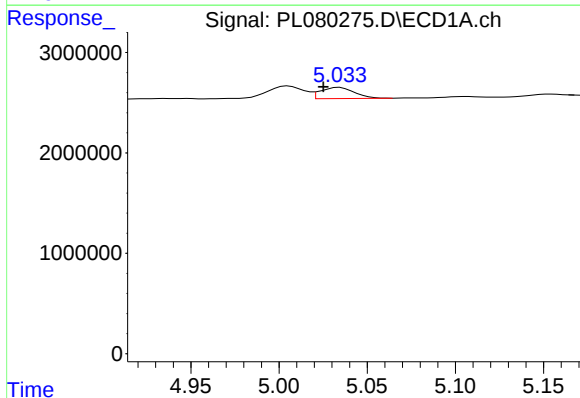
R.T.: 4.523 min
Delta R.T.: 0.024 min
Response: 412693
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



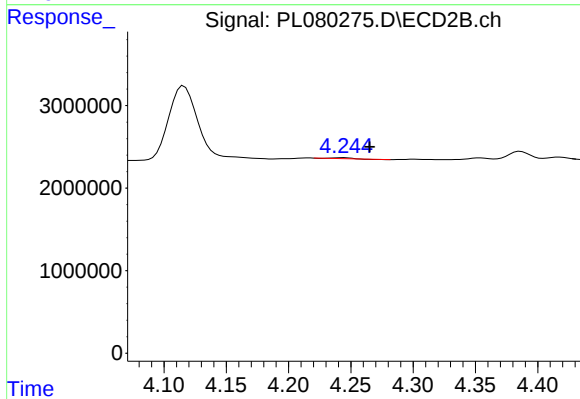
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.019 min
Response: 3936368
Conc: 48.27 ng/ml



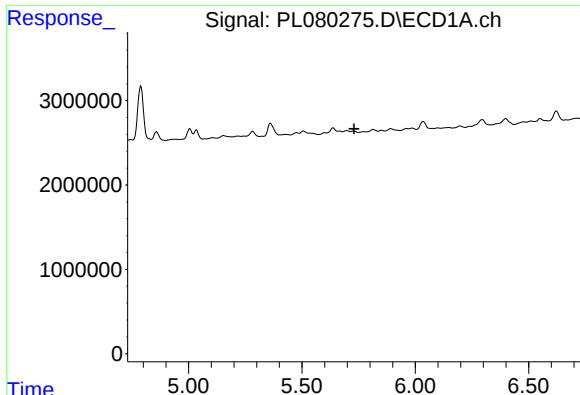
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 1472911
Conc: 16.74 ng/ml



#24 Chlordane-2

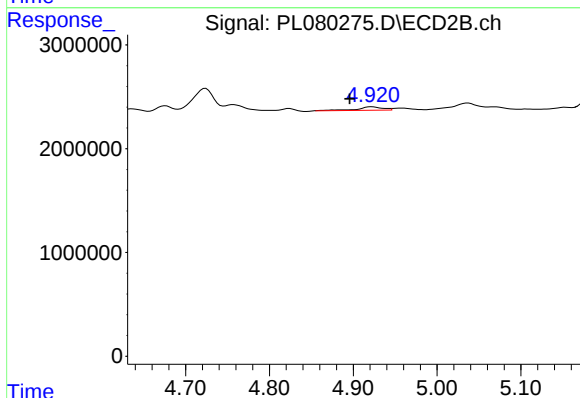
R.T.: 4.245 min
Delta R.T.: -0.020 min
Response: 91693
Conc: 0.87 ng/ml



#25 Chlordane-3

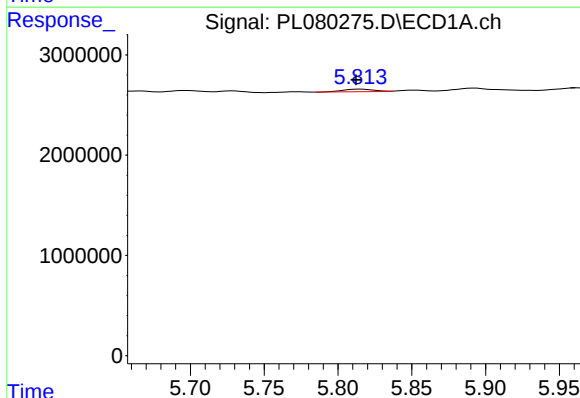
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



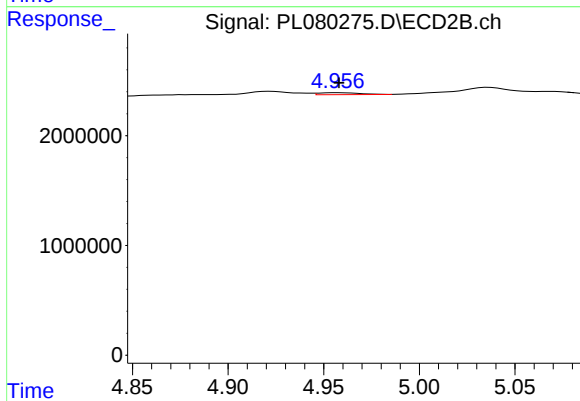
#25 Chlordane-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 696809
Conc: 2.44 ng/ml



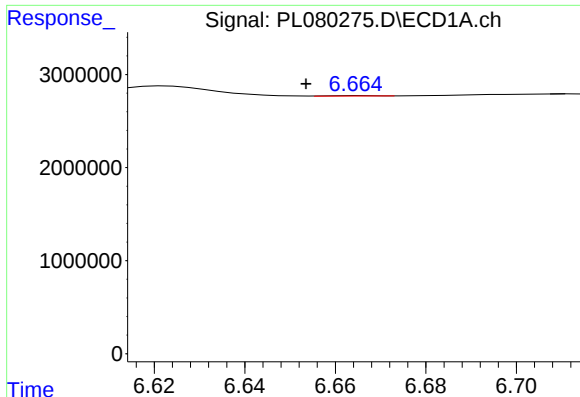
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 381748
Conc: 0.96 ng/ml



#26 Chlordane-4

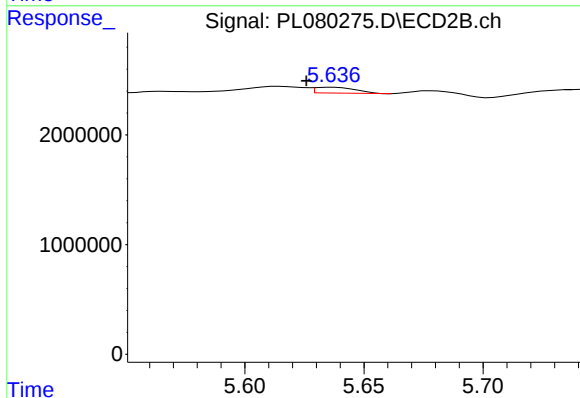
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 259883
Conc: 0.91 ng/ml



#27 Chlordane-5

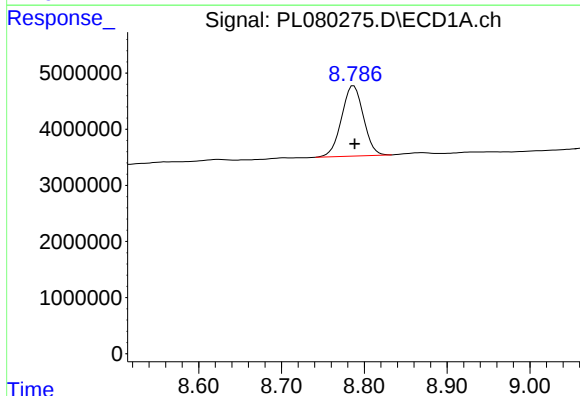
R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 21622
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



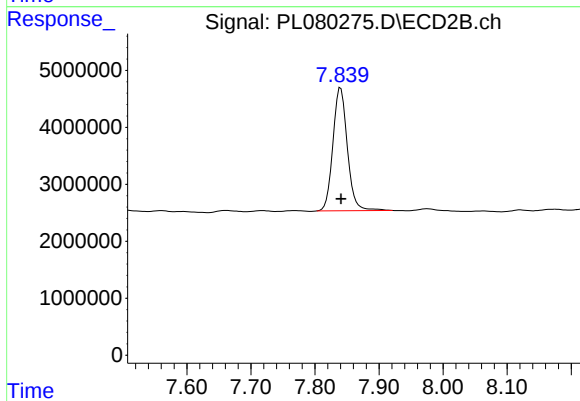
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 638377
Conc: 7.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 22971805
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 33906878
Conc: 15.08 ng/ml