

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:24:22 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...	0.000	2.693	0	74012	N.D.	0.033 #
28)	SA Decachlor...	8.798	7.864	178742	591261	0.121	0.263 #
Target Compounds							
2)	A alpha-BHC	3.804	3.197	84114	44783	0.029	0.014 #
3)	MA gamma-BHC...	0.000	3.498f	0	52420	N.D.	0.017 #
4)	MA Heptachlor	4.692f	3.882f	92570	125120	0.036	0.039
5)	MB Aldrin	5.050	4.144	508227	1909312	0.214	0.642 #
6)	B beta-BHC	4.339f	3.829	641309	122373	0.543	0.091 #
7)	B delta-BHC	4.570	4.068f	768175	3275445	0.294	1.133 #
8)	B Heptachlo...	5.474	4.616f	36983702	75941	16.657	0.027 #
9)	A Endosulfan I	5.849	5.013	1398062	1753096	0.690	0.671
10)	B gamma-Chl...	5.704f	4.897	1068170	618745	0.488	0.217 #
11)	B alpha-Chl...	0.000	4.957	0	5581135	N.D.	1.951 #
12)	B 4,4'-DDE	0.000	5.131f	0	423175	N.D.	0.180 #
13)	MA Dieldrin	6.119	5.298f	48179	10885860	0.023	3.994 #
14)	MA Endrin	6.360	5.570f	19346097	1798039	10.547	0.756 #
15)	B Endosulfa...	6.564	5.850	4295417	970749	2.227	0.400 #
16)	A 4,4'-DDD	6.509	5.702	1833991	3595	1.159	0.002 #
17)	MA 4,4'-DDT	0.000	5.960	0	548279	N.D.	0.260 #
18)	B Endrin al...	6.718	5.998f	2517438	134449	1.745	0.074 #
19)	B Endosulfa...	6.941	6.247	150062	554715	0.086	0.239 #
20)	A Methoxychlor	0.000	6.529	0	121075	N.D.	0.101 #
21)	B Endrin ke...	7.420	0.000	29188	0	0.016	N.D. #
23)	Chlordane-1	0.000	3.690	0	320241	N.D.	3.927 #
24)	Chlordane-2	5.050f	4.289f	508227	12128199	5.776	115.731 #
25)	Chlordane-3	5.704f	4.897	1068170	618745	3.291	2.167 #
26)	Chlordane-4	0.000	4.957	0	5581135	N.D.	19.512 #
27)	Chlordane-5	6.679f	0.000	962696	0	13.602	N.D. #

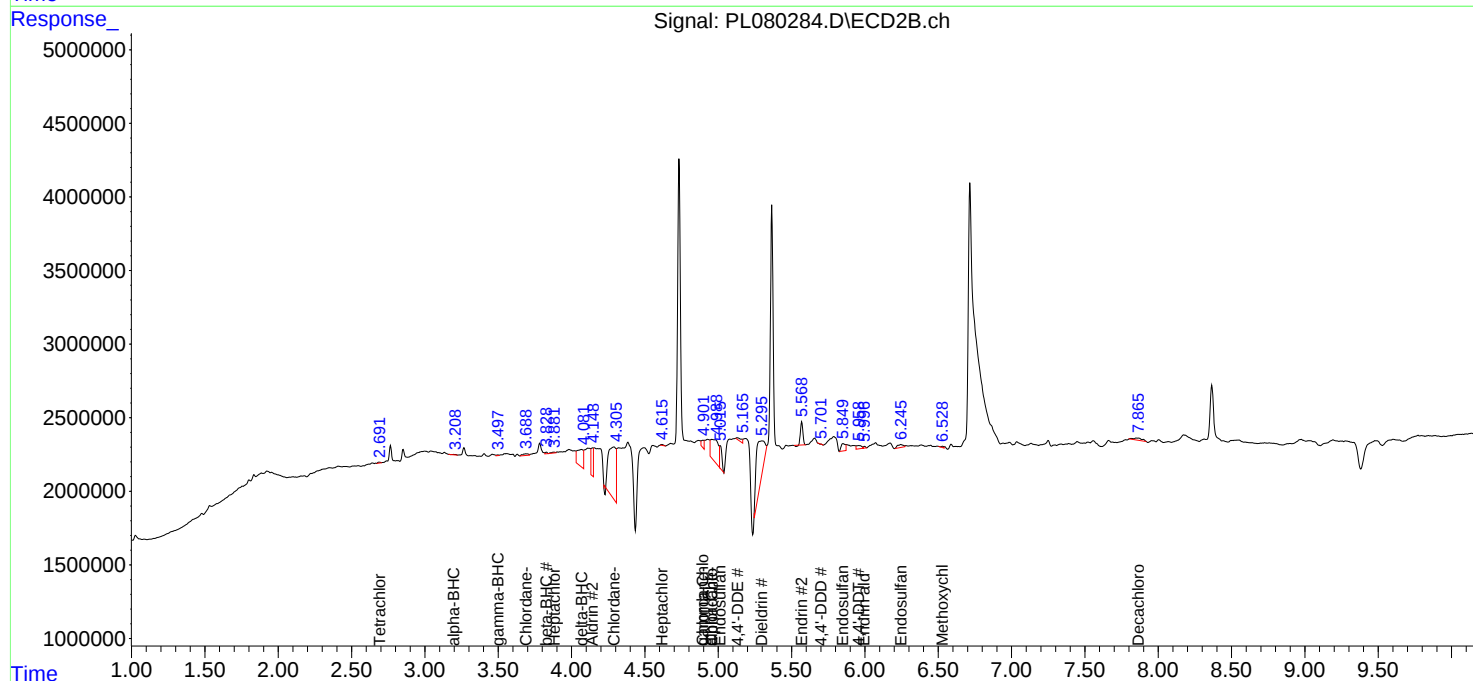
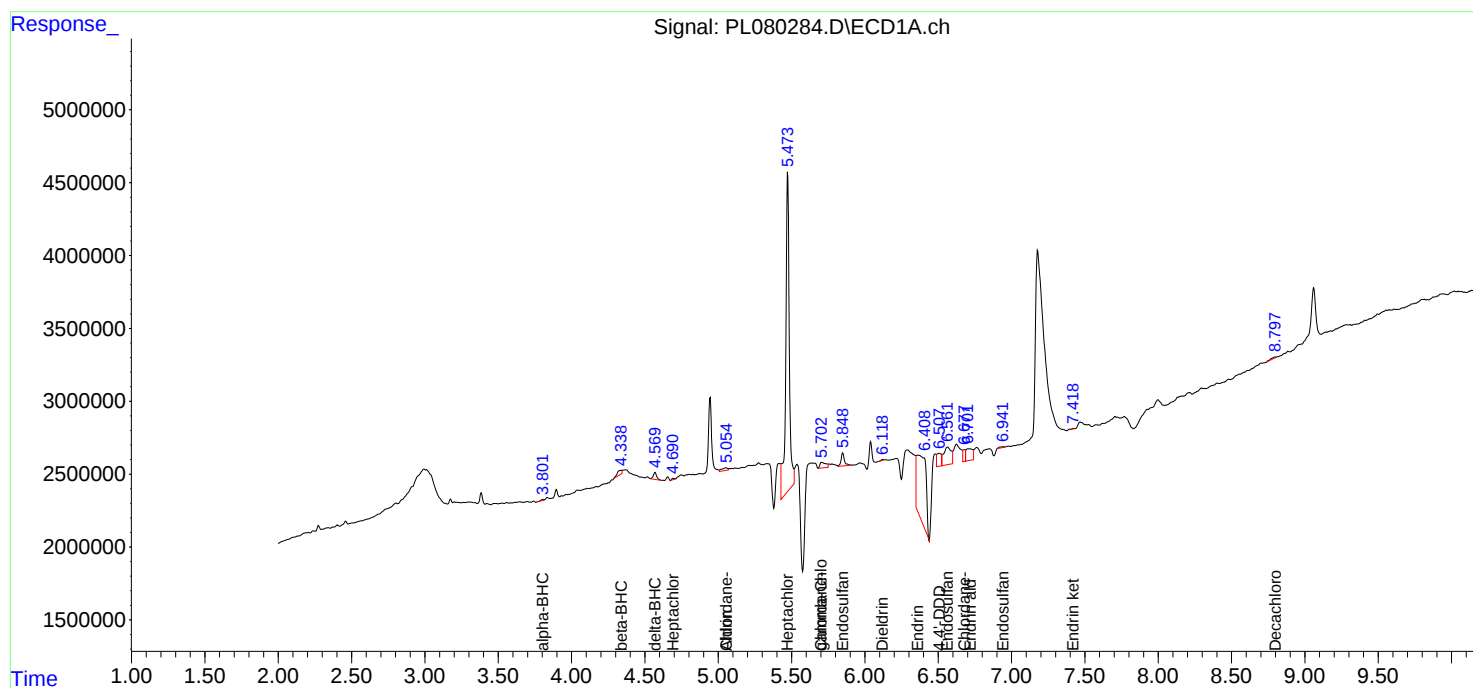
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

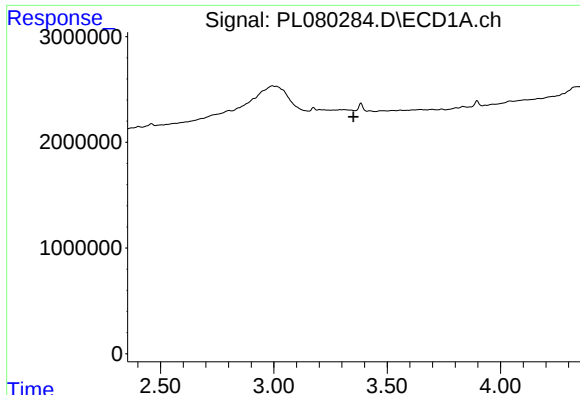
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 09:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

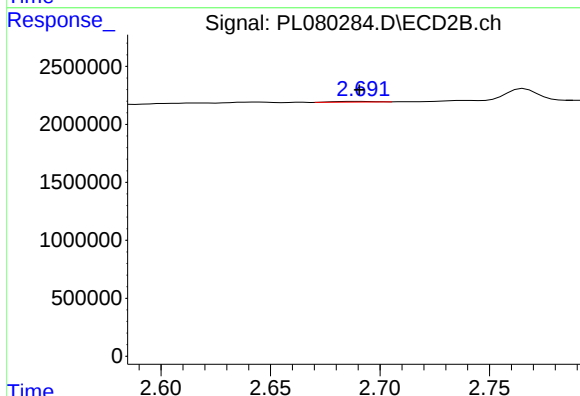




#1 Tetrachloro-m-xylene

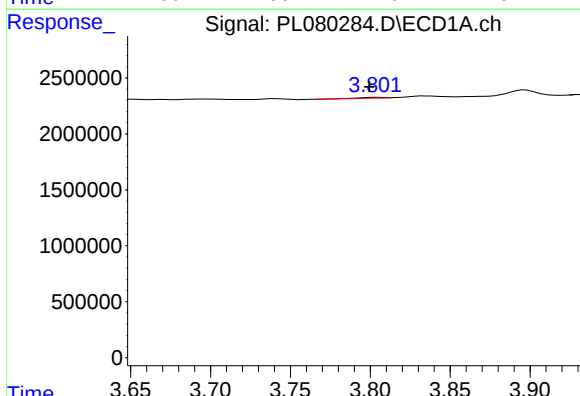
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



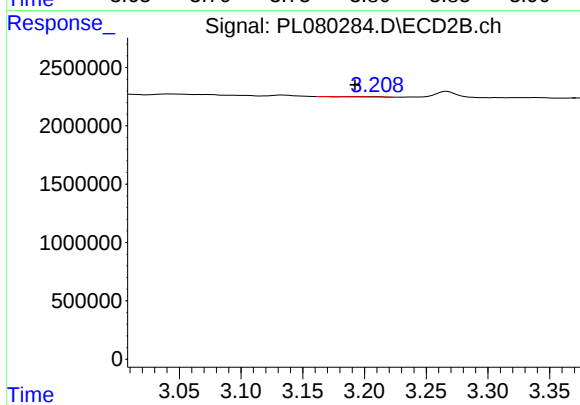
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.002 min
Response: 74012
Conc: 0.03 ng/ml



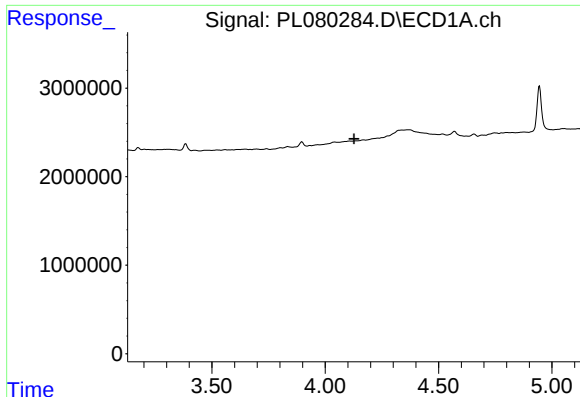
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 84114
Conc: 0.03 ng/ml



#2 alpha-BHC

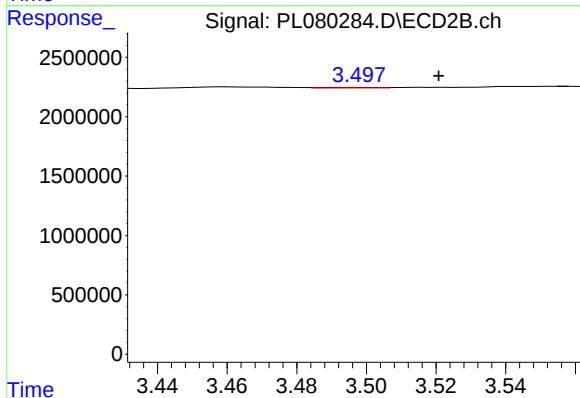
R.T.: 3.197 min
Delta R.T.: 0.004 min
Response: 44783
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

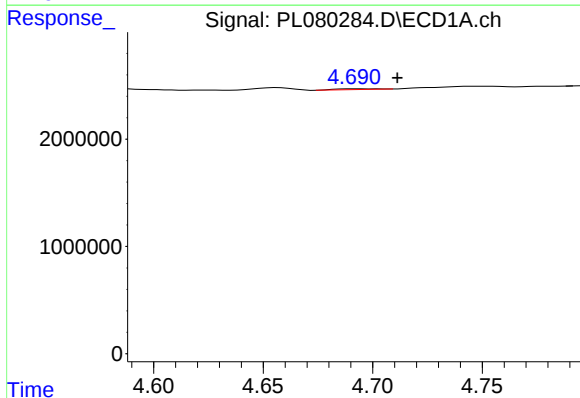
R.T.: 0.000 min
Exp R.T.: 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



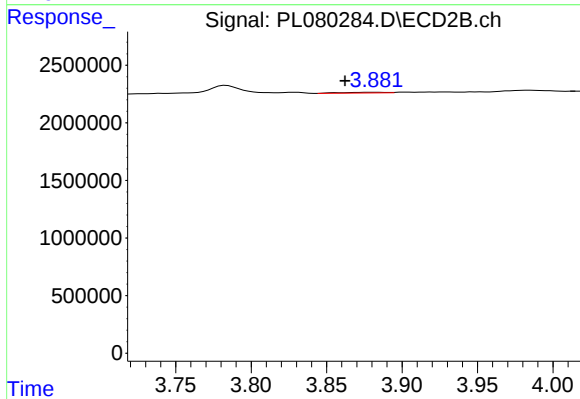
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.023 min
Response: 52420
Conc: 0.02 ng/ml



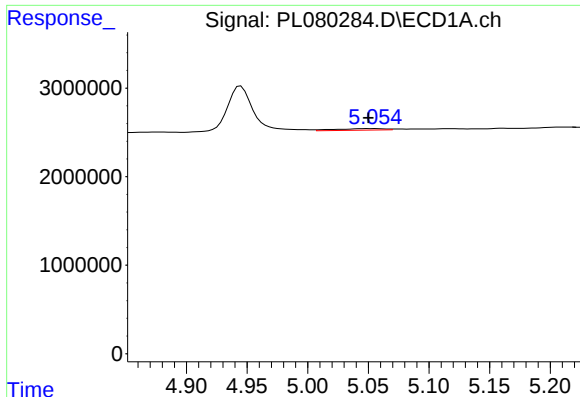
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.020 min
Response: 92570
Conc: 0.04 ng/ml



#4 Heptachlor

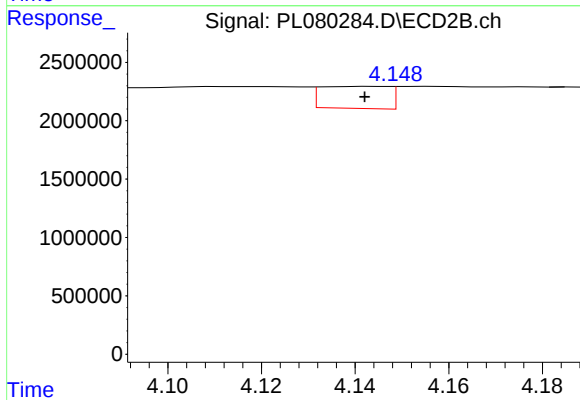
R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 125120
Conc: 0.04 ng/ml



#5 Aldrin

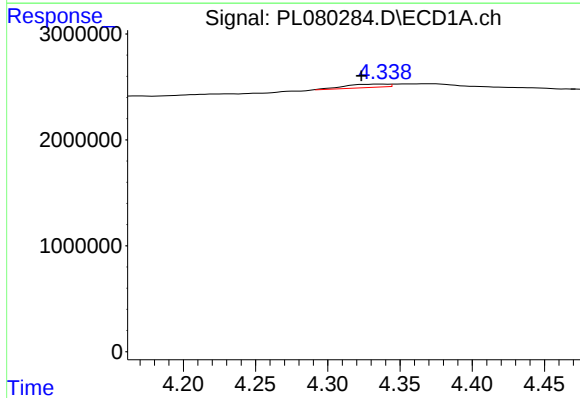
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 508227
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



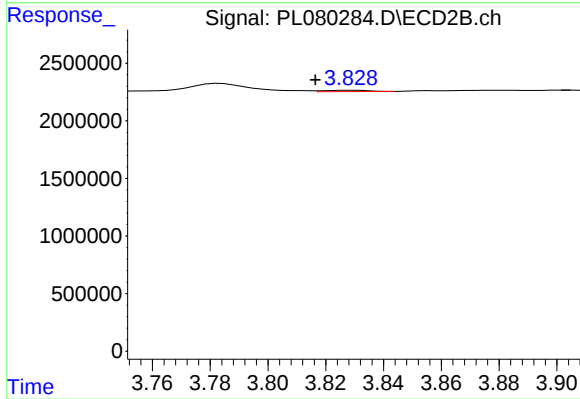
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 1909312
Conc: 0.64 ng/ml



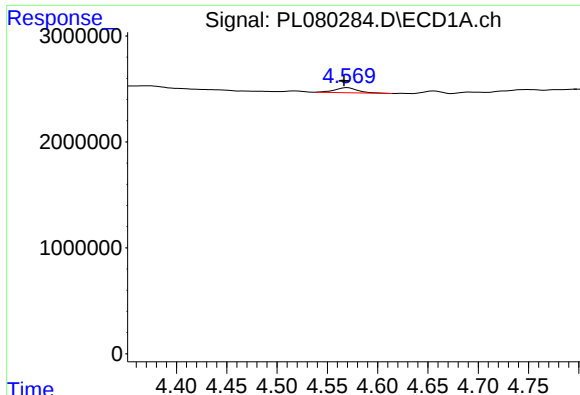
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.016 min
Response: 641309
Conc: 0.54 ng/ml



#6 beta-BHC

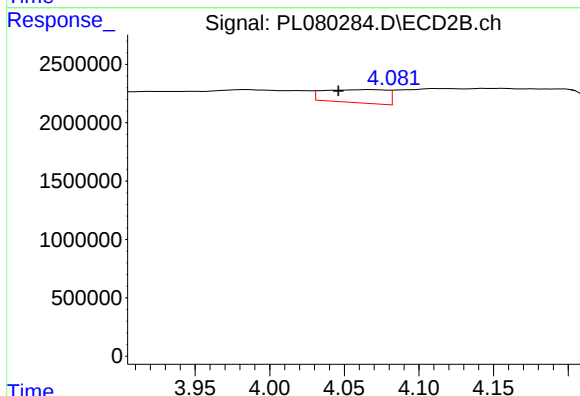
R.T.: 3.829 min
Delta R.T.: 0.013 min
Response: 122373
Conc: 0.09 ng/ml



#7 delta-BHC

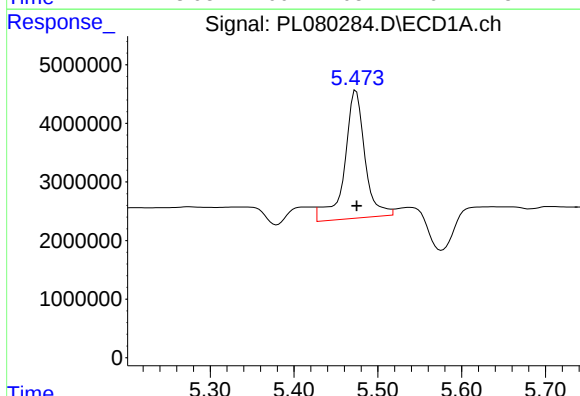
R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 768175
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



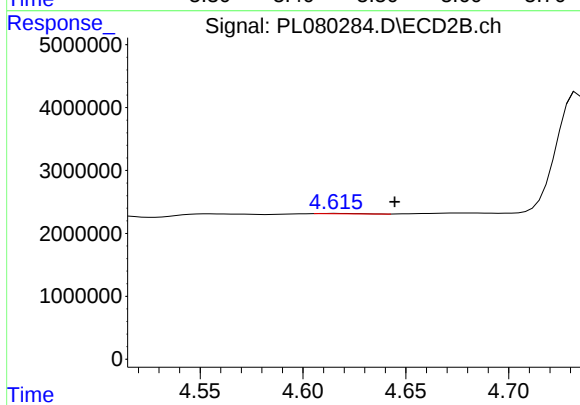
#7 delta-BHC

R.T.: 4.068 min
Delta R.T.: 0.022 min
Response: 3275445
Conc: 1.13 ng/ml



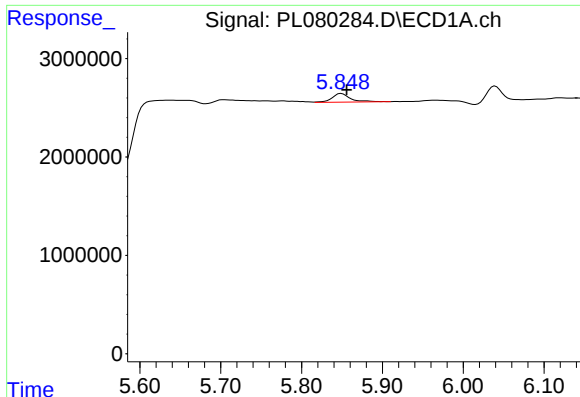
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 36983702
Conc: 16.66 ng/ml



#8 Heptachlor epoxide

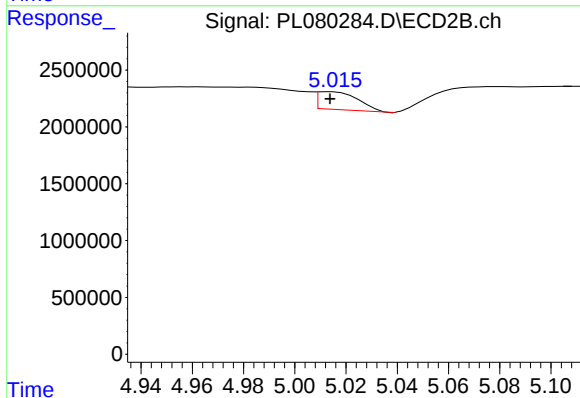
R.T.: 4.616 min
Delta R.T.: -0.028 min
Response: 75941
Conc: 0.03 ng/ml



#9 Endosulfan I

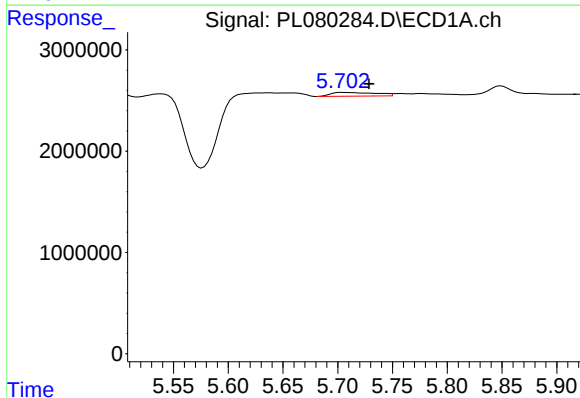
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 1398062
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



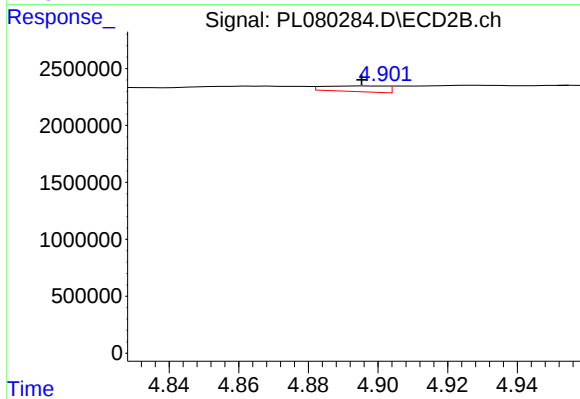
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1753096
Conc: 0.67 ng/ml



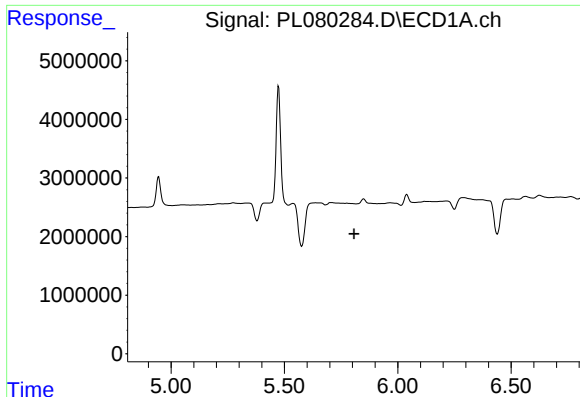
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.025 min
Response: 1068170
Conc: 0.49 ng/ml



#10 gamma-Chlordane

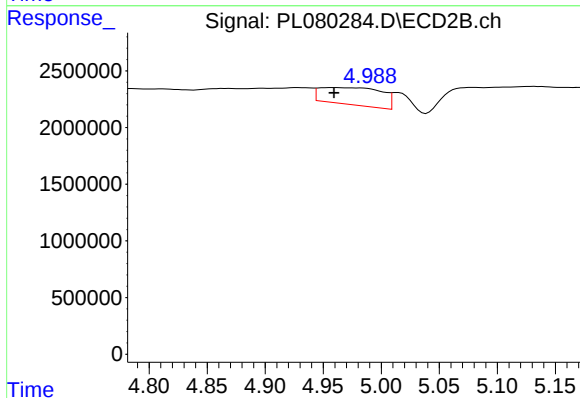
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 618745
Conc: 0.22 ng/ml



#11 alpha-Chlordane

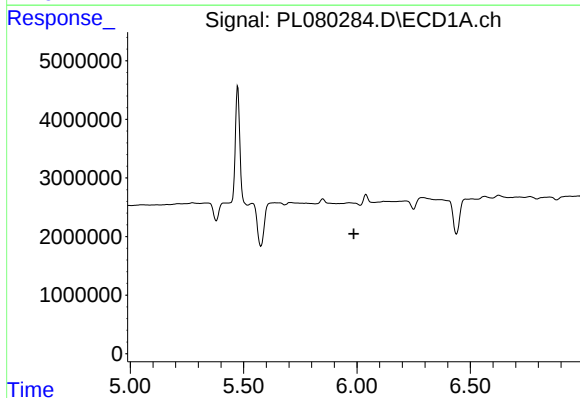
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



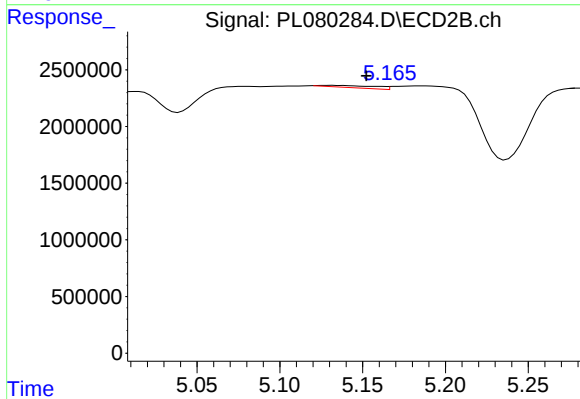
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 5581135
Conc: 1.95 ng/ml



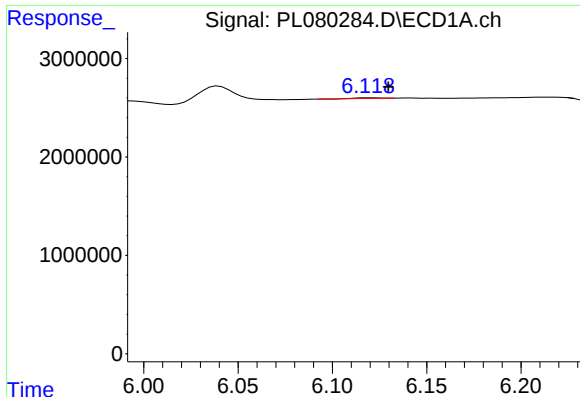
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

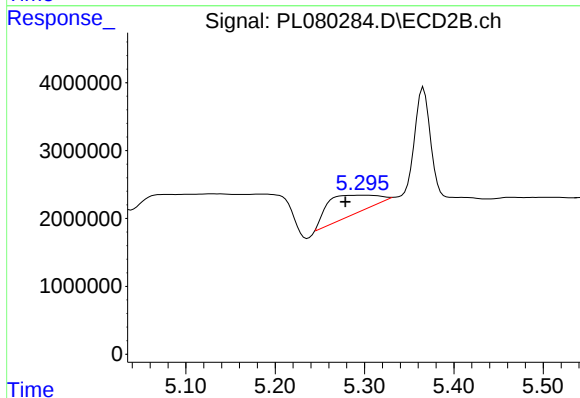
R.T.: 5.131 min
Delta R.T.: -0.021 min
Response: 423175
Conc: 0.18 ng/ml



#13 Dieldrin

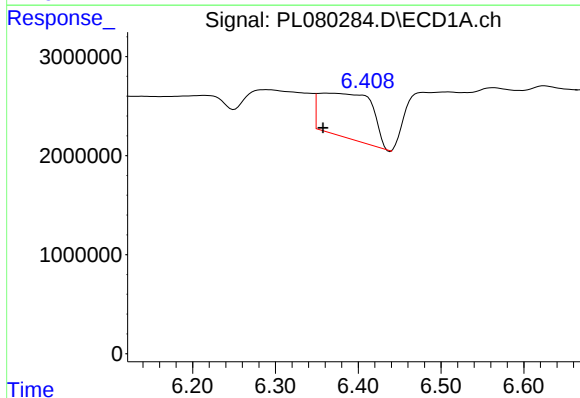
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 48179
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



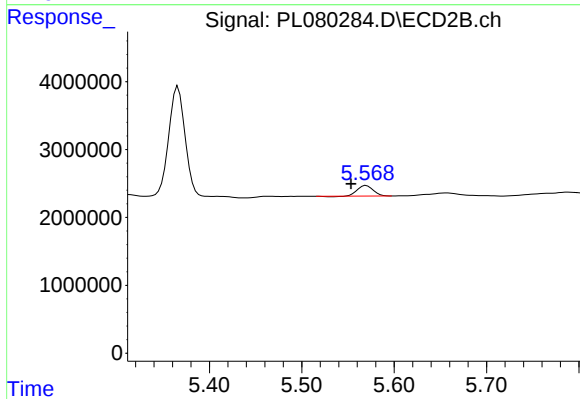
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.020 min
Response: 10885860
Conc: 3.99 ng/ml



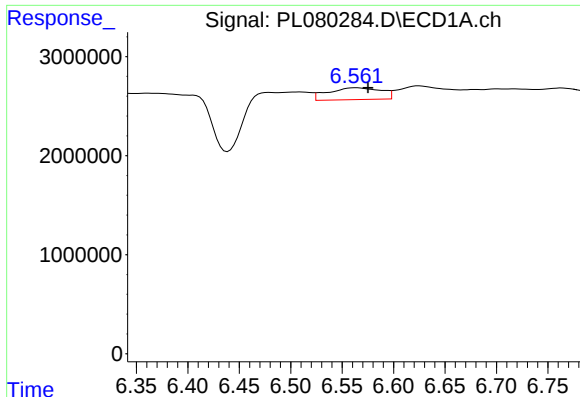
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 19346097
Conc: 10.55 ng/ml



#14 Endrin

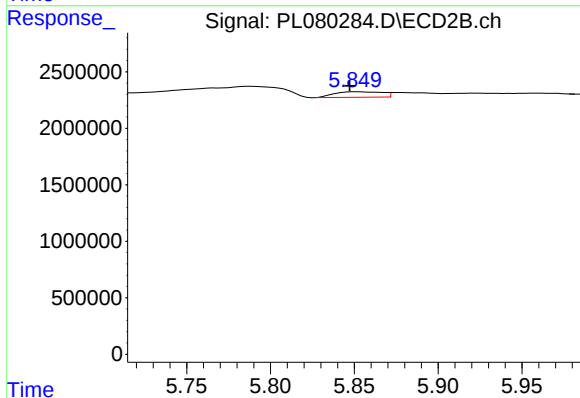
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 1798039
Conc: 0.76 ng/ml



#15 Endosulfan II

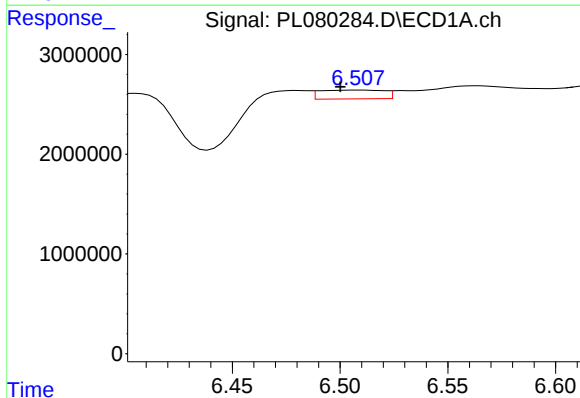
R.T.: 6.564 min
Delta R.T.: -0.011 min
Response: 4295417
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



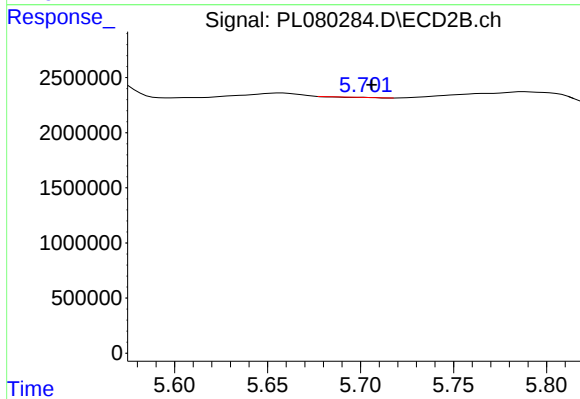
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 970749
Conc: 0.40 ng/ml



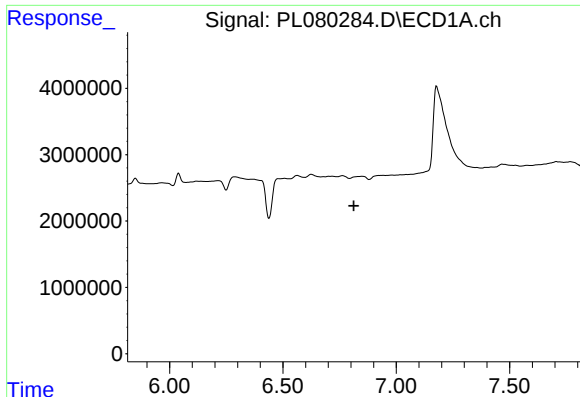
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 1833991
Conc: 1.16 ng/ml



#16 4,4'-DDD

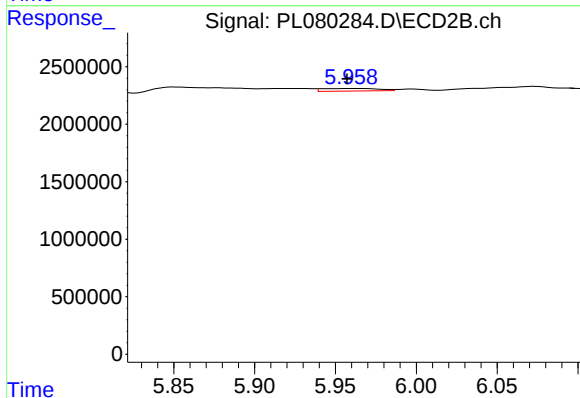
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 3595
Conc: 0.00 ng/ml



#17 4,4'-DDT

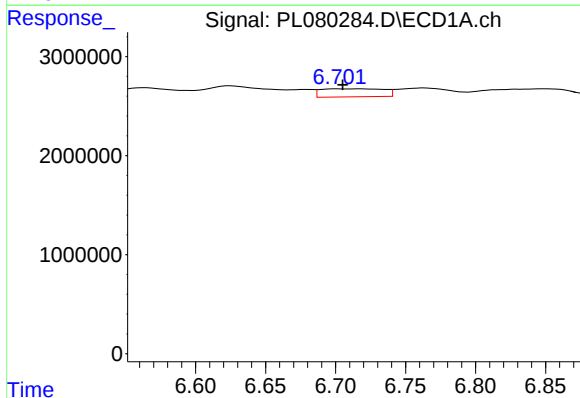
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



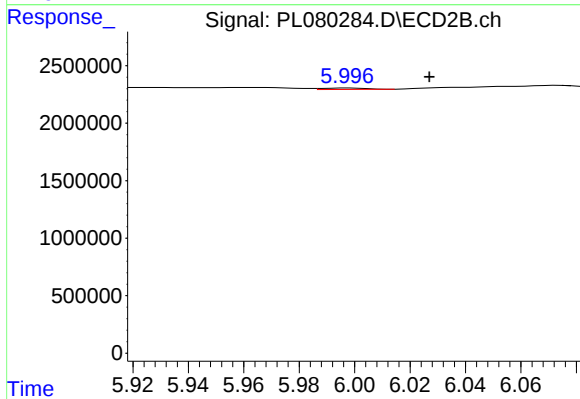
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 548279
Conc: 0.26 ng/ml



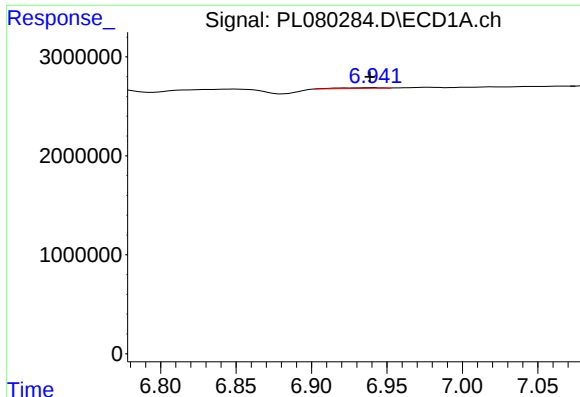
#18 Endrin aldehyde

R.T.: 6.718 min
Delta R.T.: 0.013 min
Response: 2517438
Conc: 1.75 ng/ml



#18 Endrin aldehyde

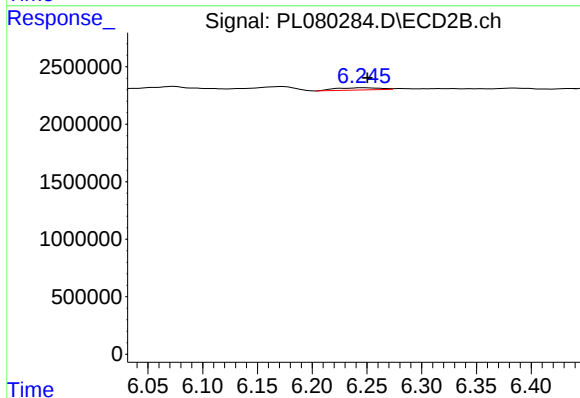
R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 134449
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

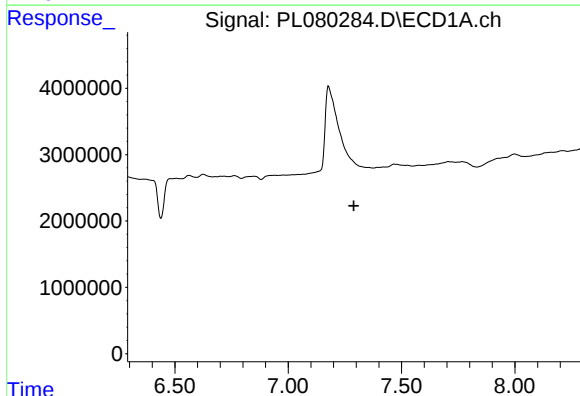
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 150062
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



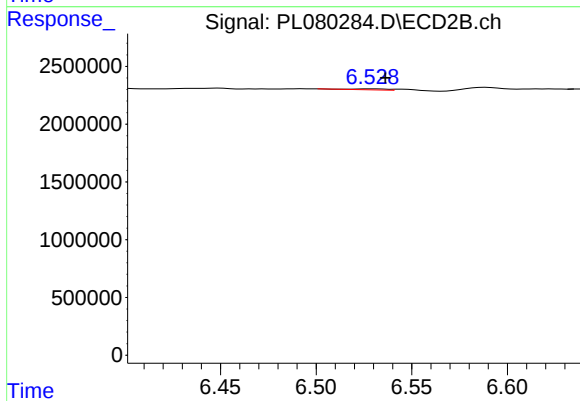
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 554715
Conc: 0.24 ng/ml



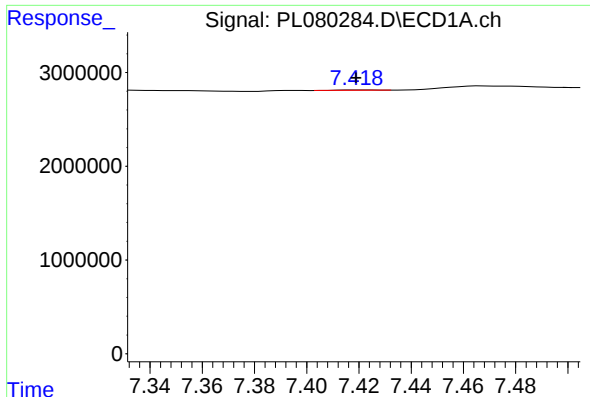
#20 Methoxychlor

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



#20 Methoxychlor

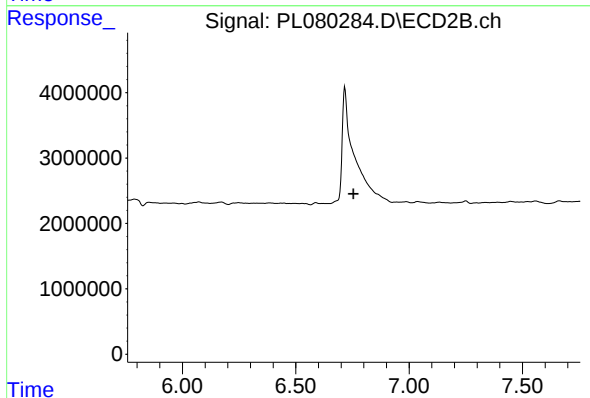
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 121075
Conc: 0.10 ng/ml



#21 Endrin ketone

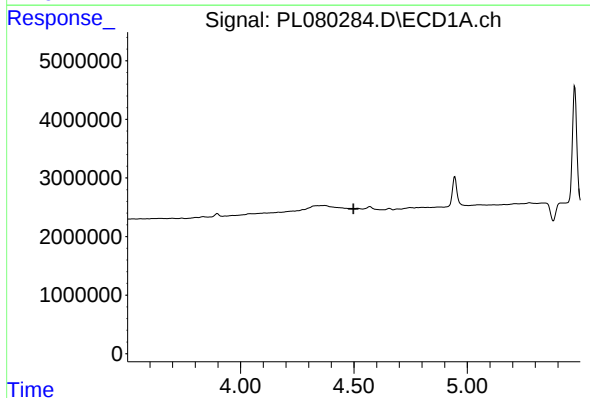
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 29188
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



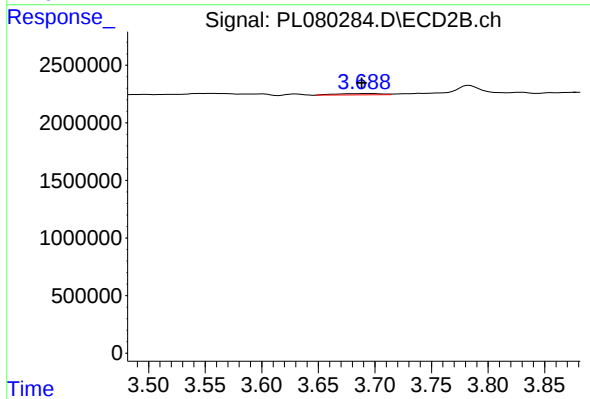
#21 Endrin ketone

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



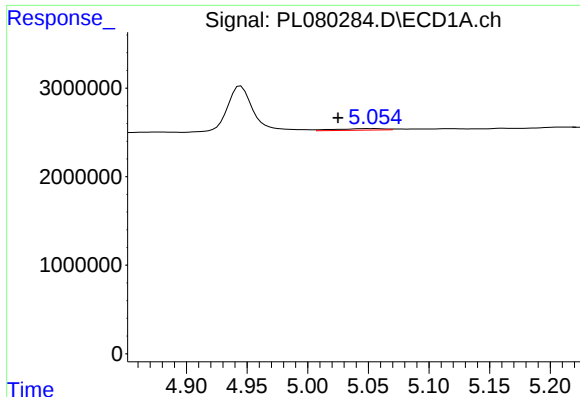
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

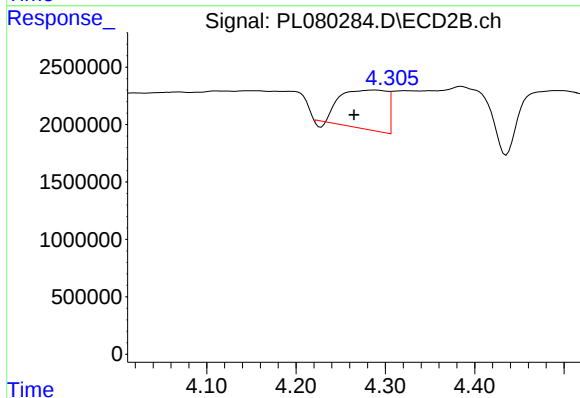
R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 320241
Conc: 3.93 ng/ml



#24 Chlordane-2

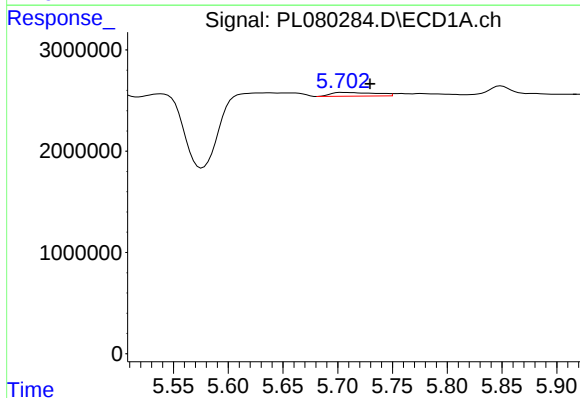
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 508227
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



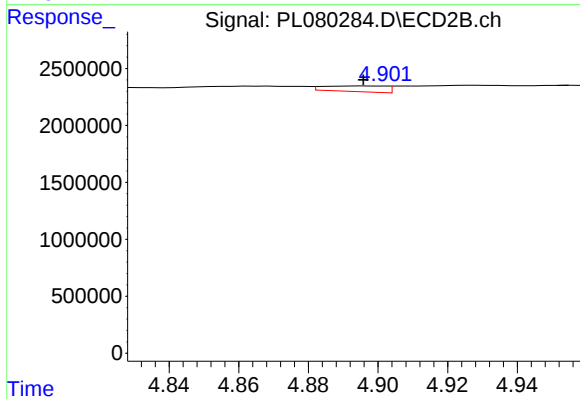
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.024 min
Response: 12128199
Conc: 115.73 ng/ml



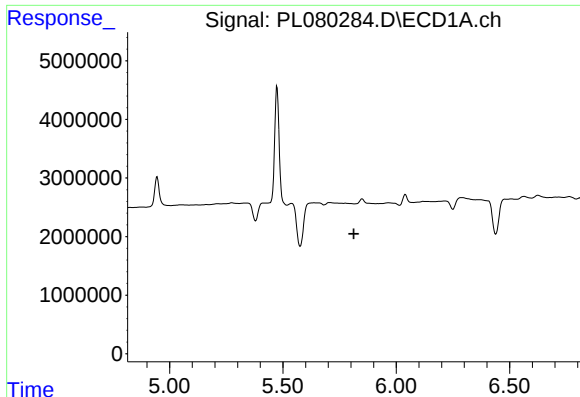
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.026 min
Response: 1068170
Conc: 3.29 ng/ml



#25 Chlordane-3

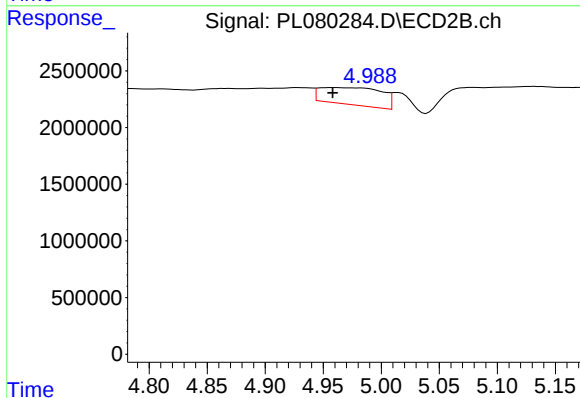
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 618745
Conc: 2.17 ng/ml



#26 Chlordane-4

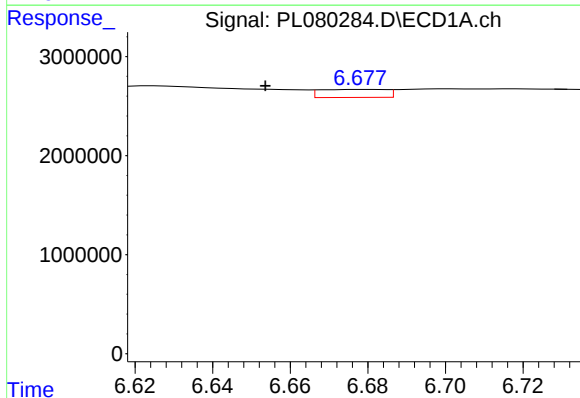
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



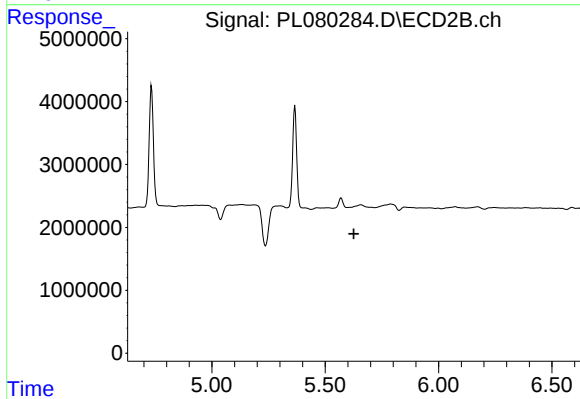
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 5581135
Conc: 19.51 ng/ml



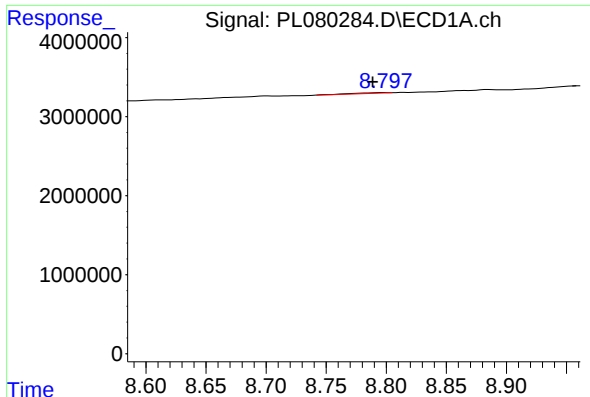
#27 Chlordane-5

R.T.: 6.679 min
Delta R.T.: 0.025 min
Response: 962696
Conc: 13.60 ng/ml



#27 Chlordane-5

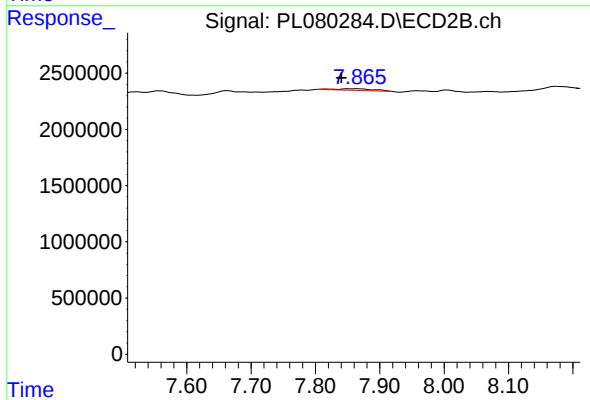
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.010 min
Response: 178742
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.023 min
Response: 591261
Conc: 0.26 ng/ml