

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 09:54
 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 12 20:26:03 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	2.690	41212500	43414568	20.630	19.411
28)	SA Decachlor...	8.786	7.839	31878086	45746669	21.606	20.351
Target Compounds							
2)	A alpha-BHC	3.799	3.191	27457470	28038173	9.507	8.753
3)	MA gamma-BHC...	4.128	3.520	26578585	26753129	9.943	8.862
4)	MA Heptachlor	0.000	3.886f	0	180639	N.D.	0.056 #
5)	MB Aldrin	5.053	4.149	117857	275513	0.050	0.093 #
6)	B beta-BHC	4.324	3.816	13652987	13974686	11.551	10.383
7)	B delta-BHC	4.570	4.064f	953807	111674	0.365	0.039 #
8)	B Heptachlo...	5.474	4.643	541142	10704	0.244	0.004 #
9)	A Endosulfan I	5.847	5.018	334207	167304	0.165	0.064 #
10)	B gamma-Chl...	0.000	4.900	0	151743	N.D.	0.053 #
11)	B alpha-Chl...	0.000	4.969	0	57239	N.D.	0.020 #
12)	B 4,4'-DDE	5.982	5.155	319898	183011	0.165	0.078 #
13)	MA Dieldrin	0.000	5.288	0	532186	N.D.	0.195 #
14)	MA Endrin	6.357	5.552	88080799	105.4E6	48.021	44.295
15)	B Endosulfa...	6.561	5.868f	1296443	334852	0.672	0.138 #
16)	A 4,4'-DDD	6.500	5.705	3798888	3698171	2.400	1.995
17)	MA 4,4'-DDT	6.813	5.957	176.7E6	210.6E6	100.211	99.928
18)	B Endrin al...	6.706	6.028	2382604	4309837	1.652	2.367 #
19)	B Endosulfa...	6.915f	6.250	300684	248167	0.173	0.107 #
20)	A Methoxychlor	7.291	6.535	236.1E6	280.1E6	265.035	233.003
21)	B Endrin ke...	7.419	6.753	5576919	8018140	2.993	3.184
23)	Chlordane-1	0.000	3.697	0	36072	N.D.	0.442 #
24)	Chlordane-2	5.028	4.273	32848	162251	0.373	1.548 #
25)	Chlordane-3	0.000	4.900	0	151743	N.D.	0.532 #
26)	Chlordane-4	0.000	4.969	0	57239	N.D.	0.200 #

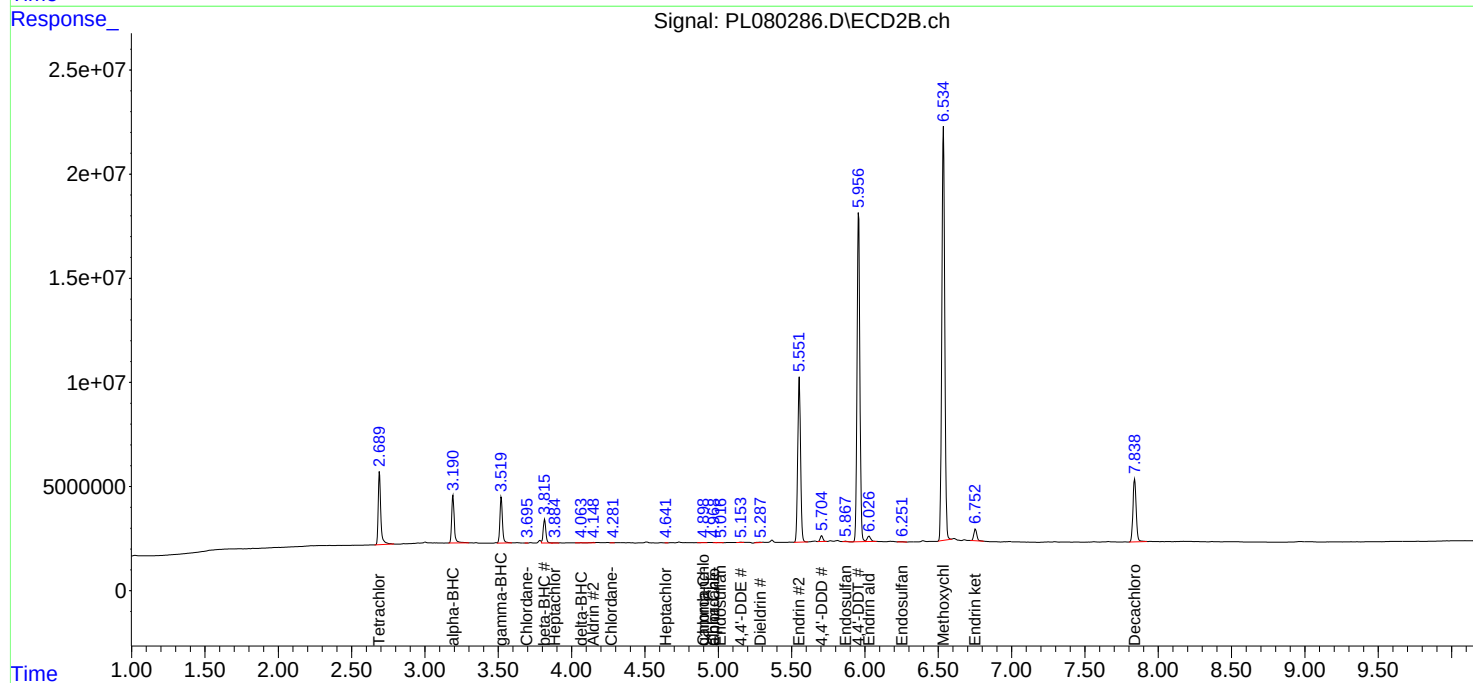
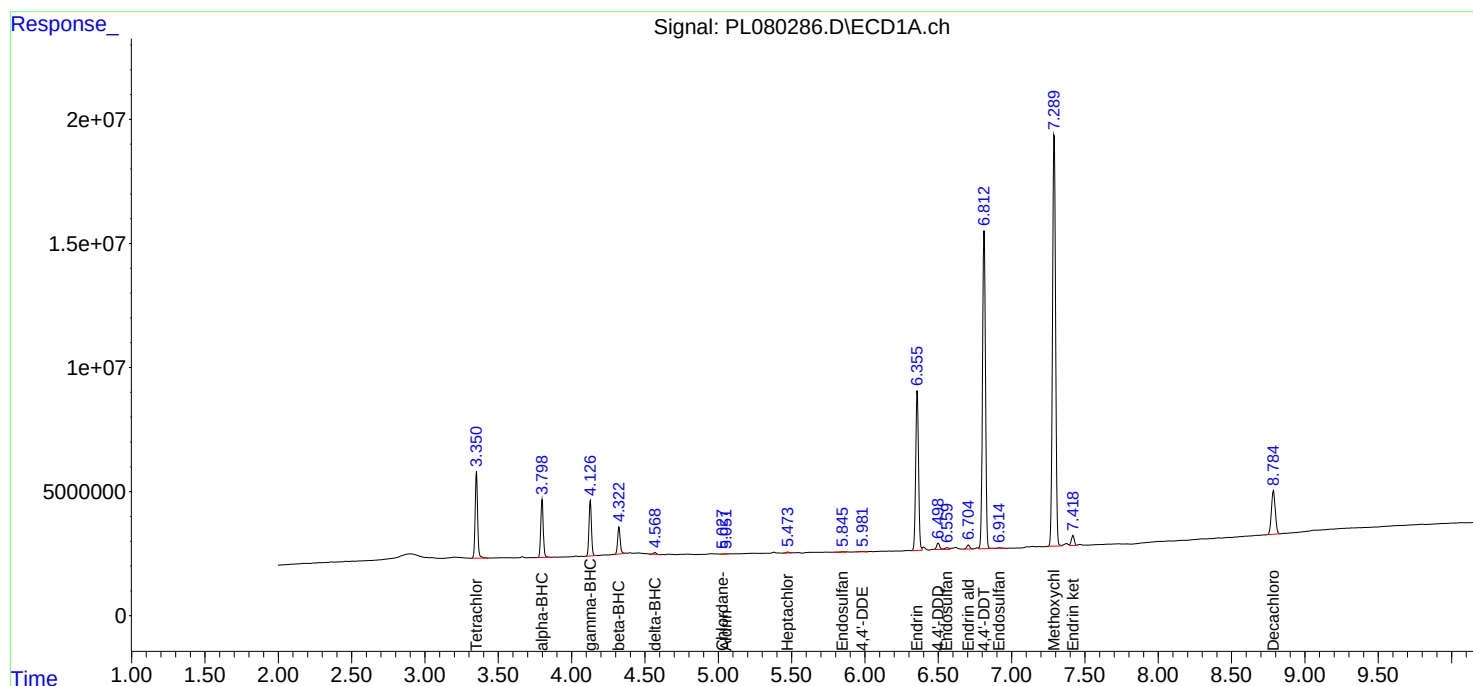
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

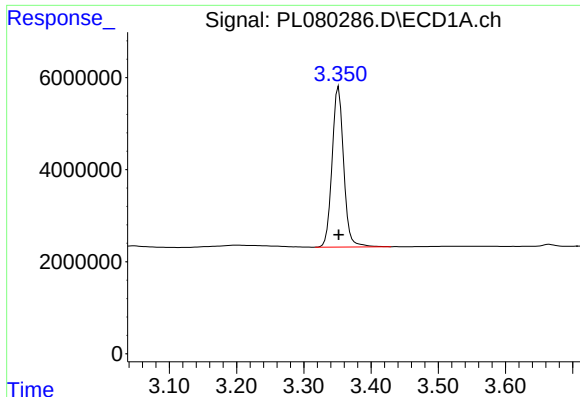
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:26:03 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

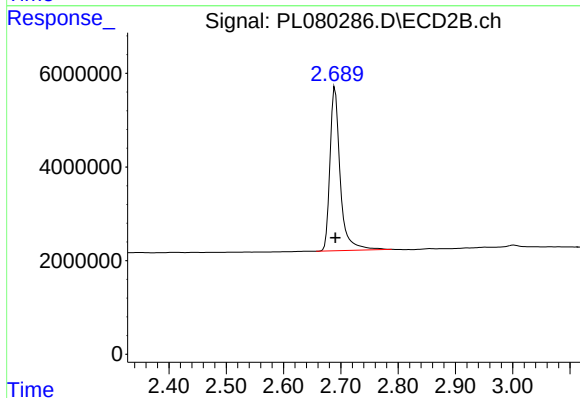




#1 Tetrachloro-m-xylene

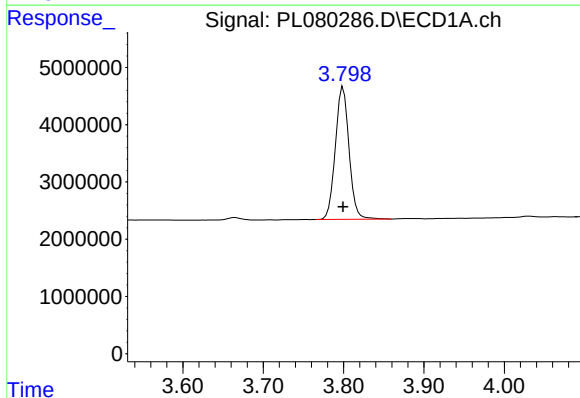
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 41212500
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



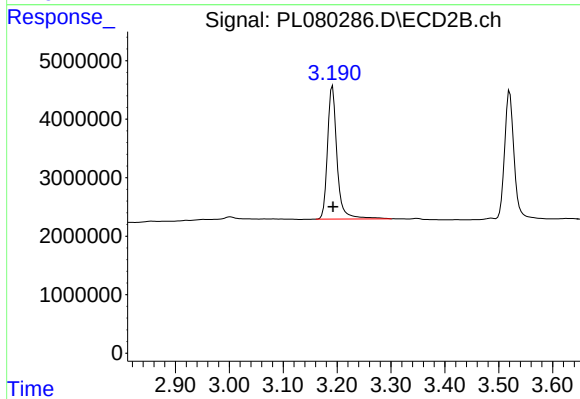
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 43414568
Conc: 19.41 ng/ml



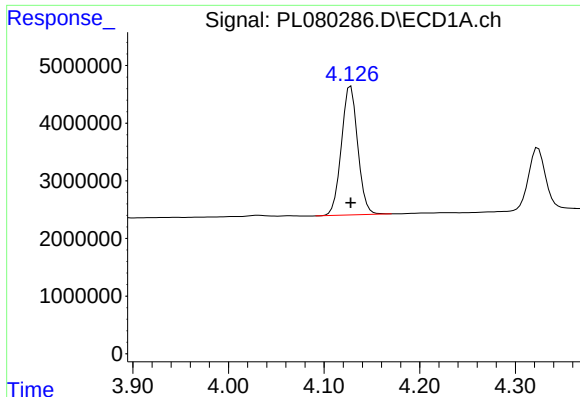
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 27457470
Conc: 9.51 ng/ml



#2 alpha-BHC

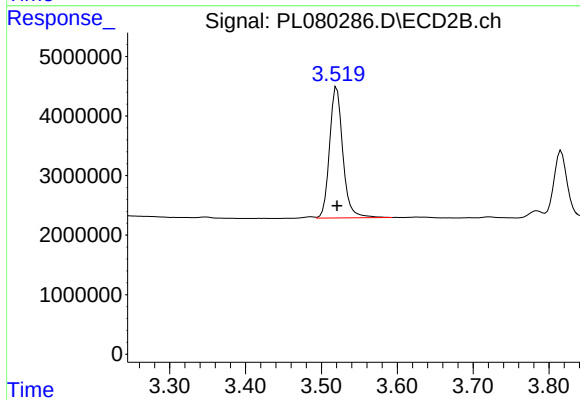
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 28038173
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

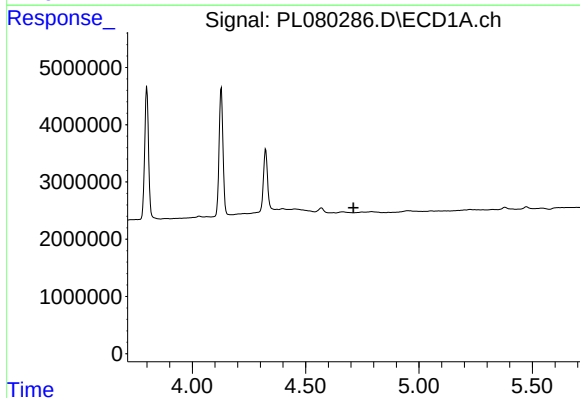
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 26578585
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



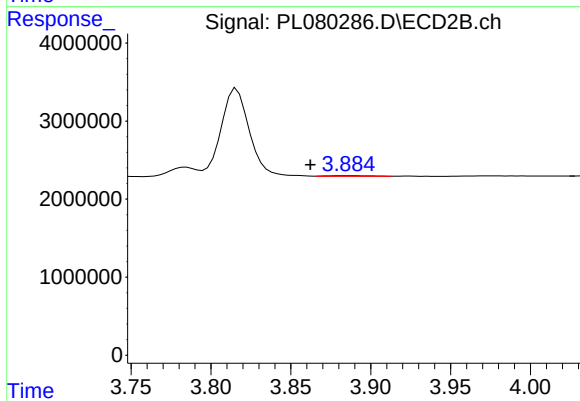
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 26753129
Conc: 8.86 ng/ml



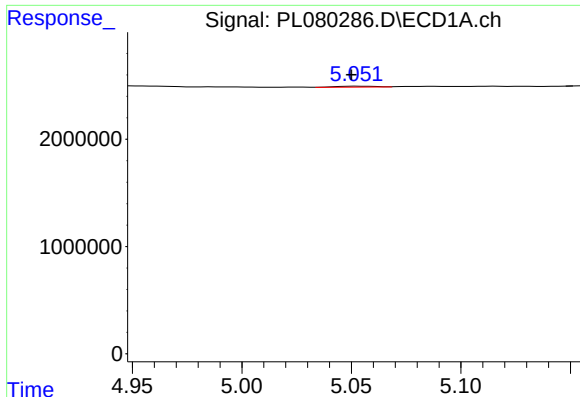
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

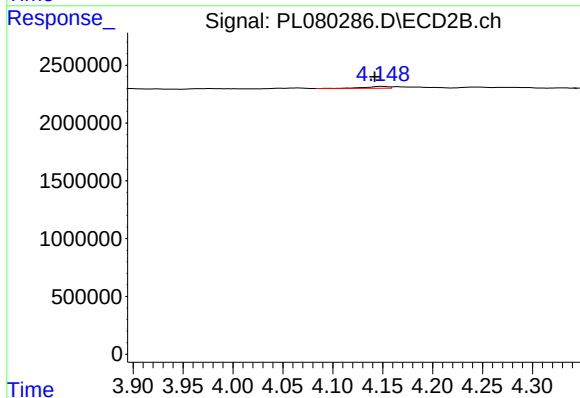
R.T.: 3.886 min
Delta R.T.: 0.024 min
Response: 180639
Conc: 0.06 ng/ml



#5 Aldrin

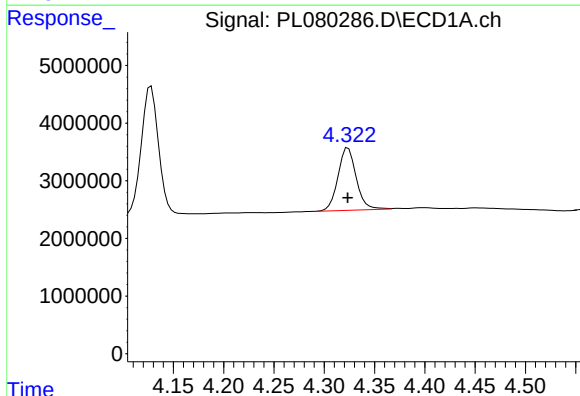
R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 117857
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



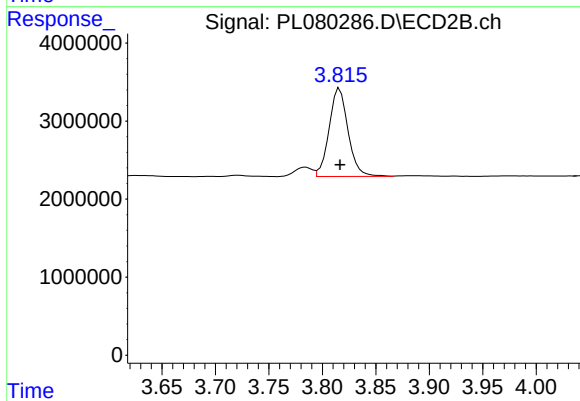
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 275513
Conc: 0.09 ng/ml



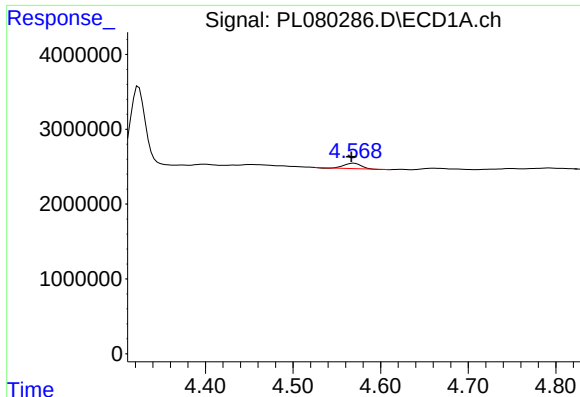
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 13652987
Conc: 11.55 ng/ml



#6 beta-BHC

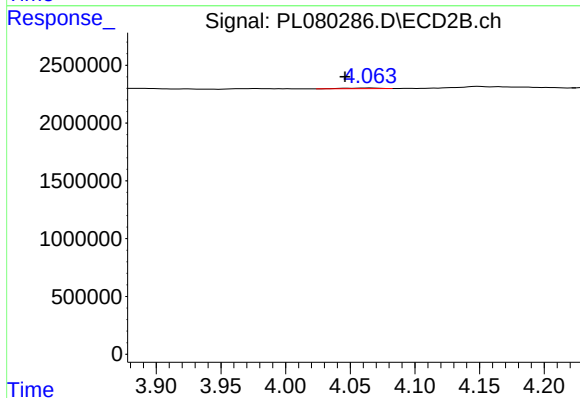
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 13974686
Conc: 10.38 ng/ml



#7 delta-BHC

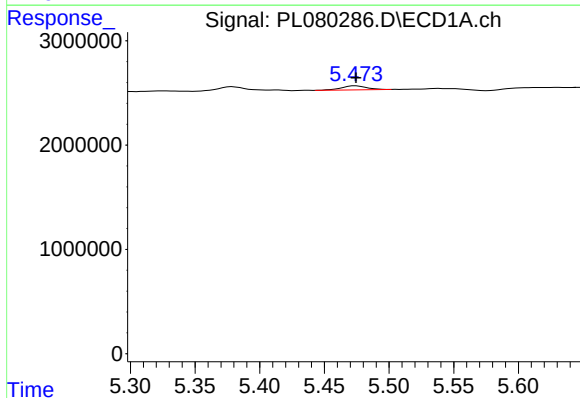
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 953807
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



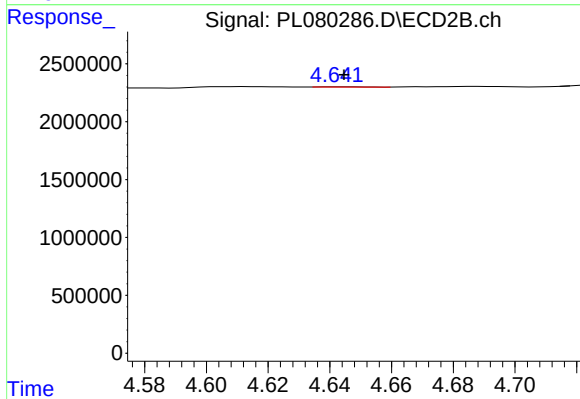
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.018 min
Response: 111674
Conc: 0.04 ng/ml



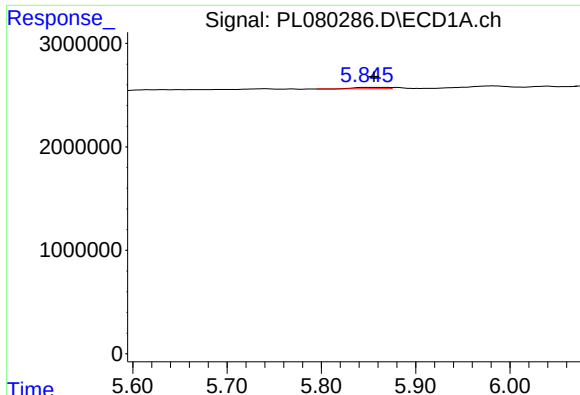
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 541142
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

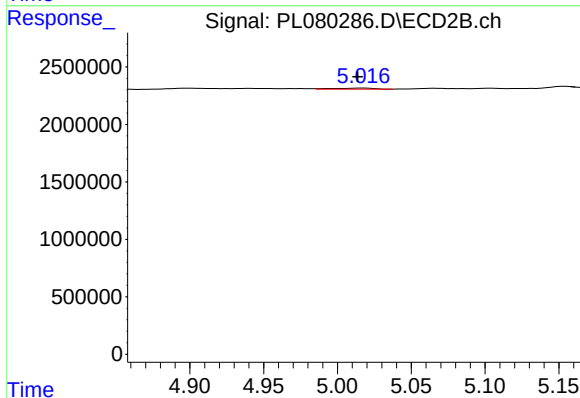
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 10704
Conc: 0.00 ng/ml



#9 Endosulfan I

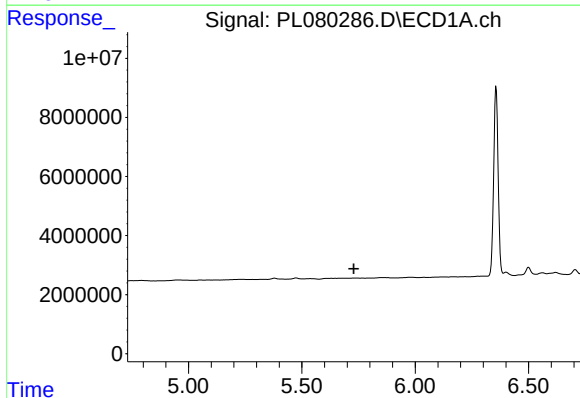
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 334207
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



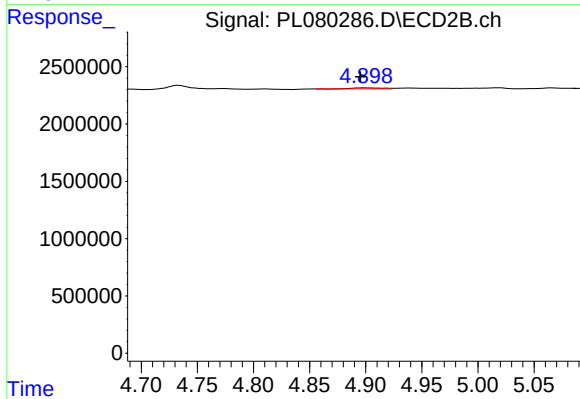
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 167304
Conc: 0.06 ng/ml



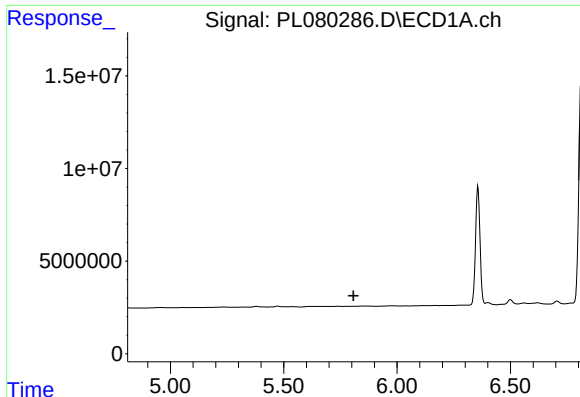
#10 gamma-Chlordane

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



#10 gamma-Chlordane

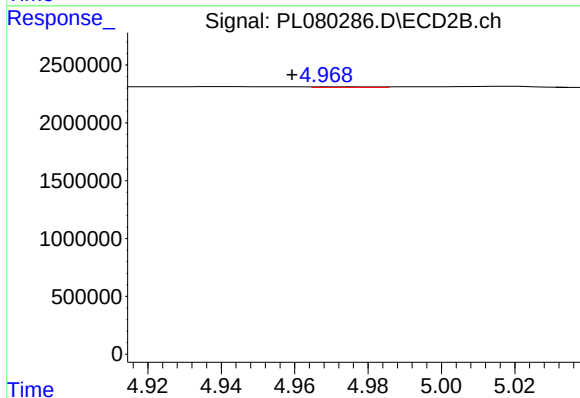
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 151743
Conc: 0.05 ng/ml



#11 alpha-Chlordane

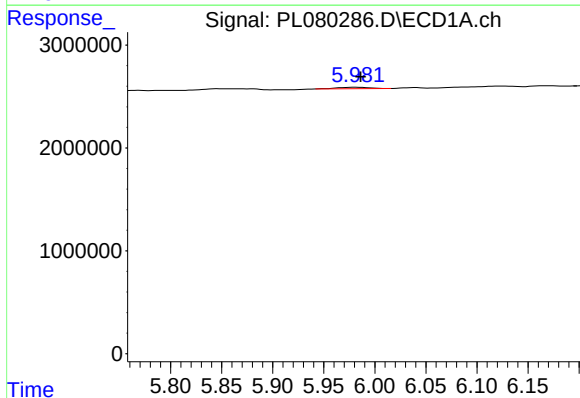
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



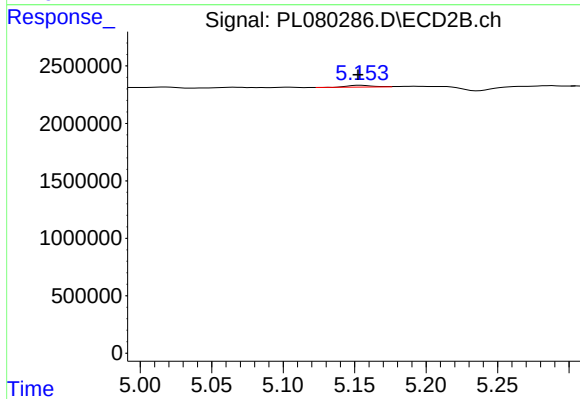
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 57239
Conc: 0.02 ng/ml



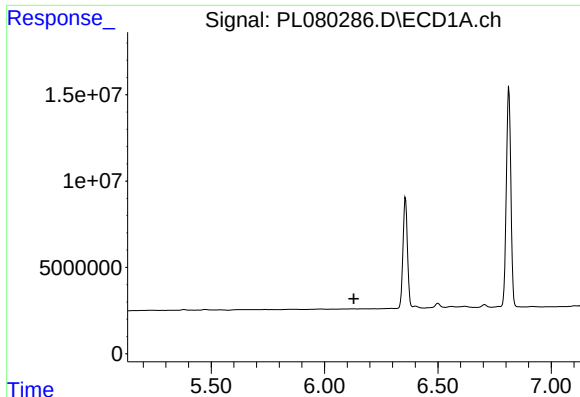
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 319898
Conc: 0.16 ng/ml



#12 4,4'-DDE

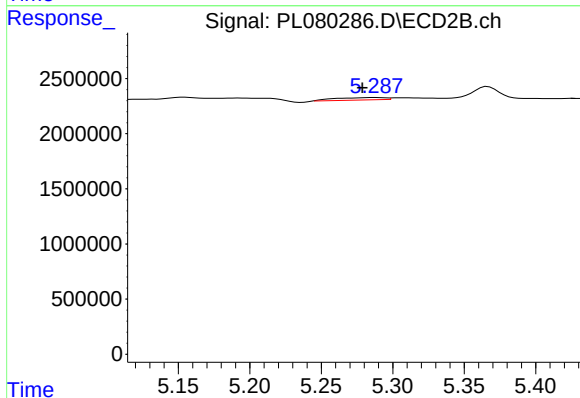
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 183011
Conc: 0.08 ng/ml



#13 Dieldrin

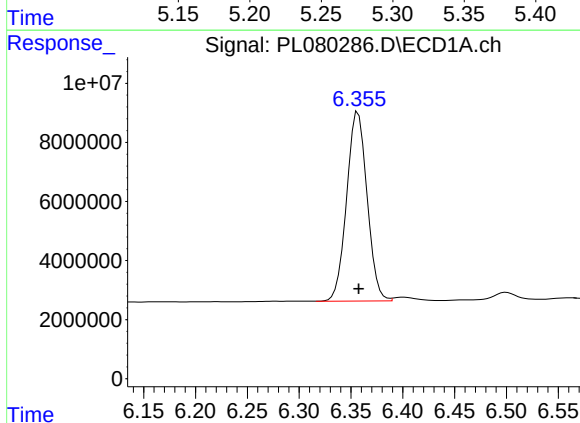
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



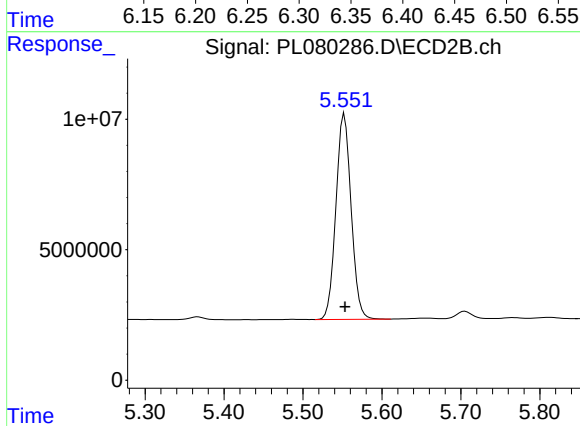
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 532186
Conc: 0.20 ng/ml



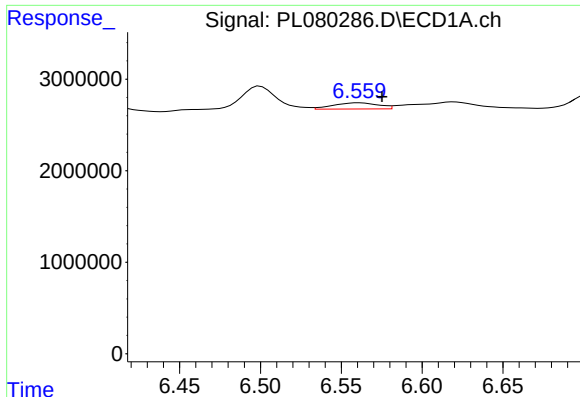
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 88080799
Conc: 48.02 ng/ml



#14 Endrin

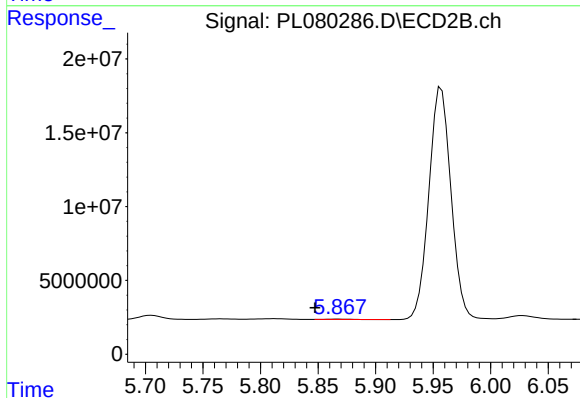
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 105389684
Conc: 44.30 ng/ml



#15 Endosulfan II

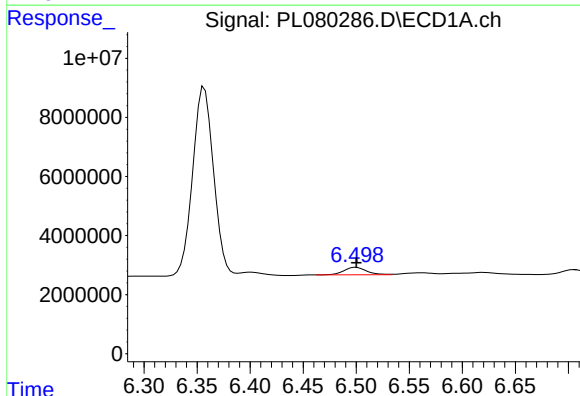
R.T.: 6.561 min
Delta R.T.: -0.014 min
Response: 1296443
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



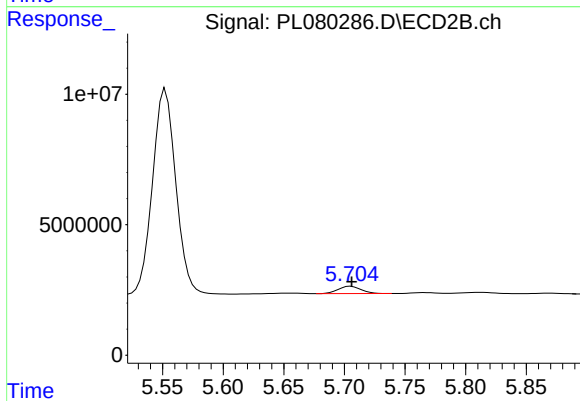
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 334852
Conc: 0.14 ng/ml



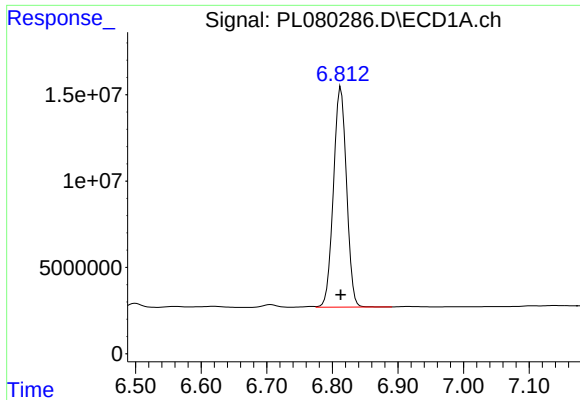
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 3798888
Conc: 2.40 ng/ml



#16 4,4'-DDD

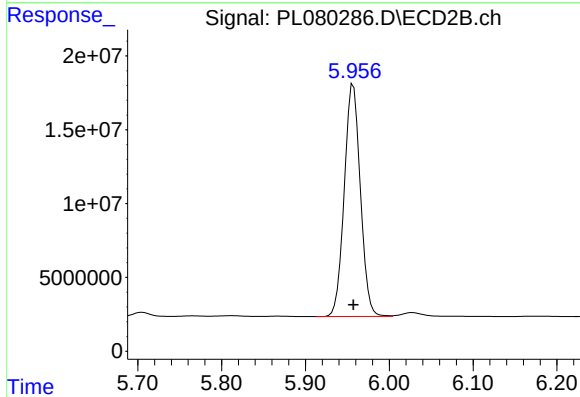
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3698171
Conc: 2.00 ng/ml



#17 4,4'-DDT

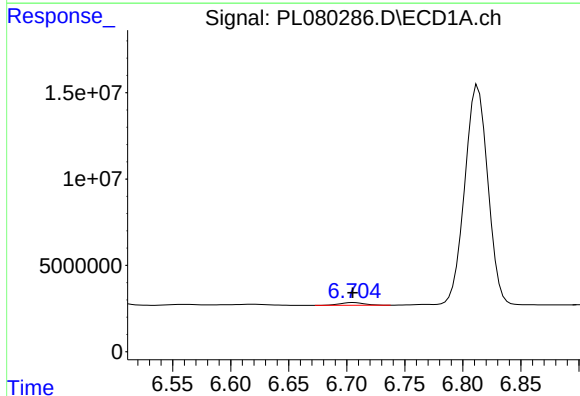
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 176730636
Conc: 100.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



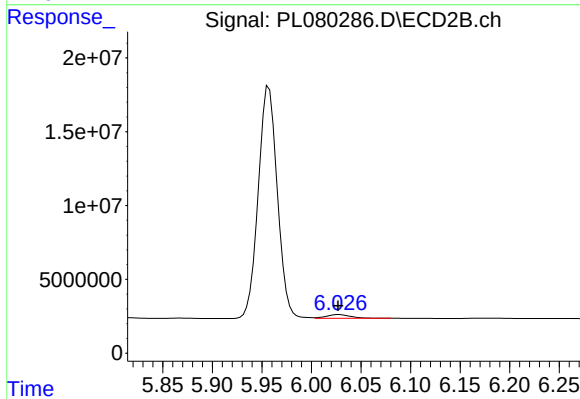
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 210573759
Conc: 99.93 ng/ml



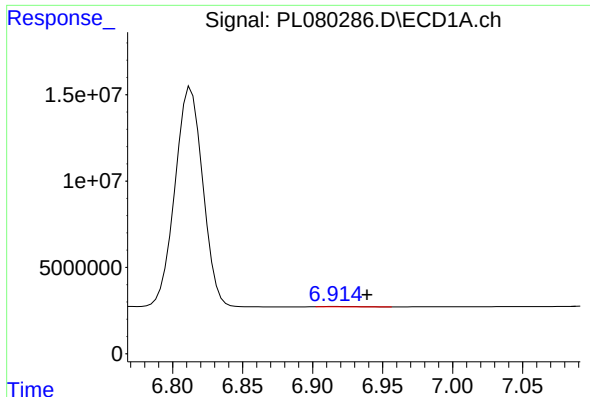
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2382604
Conc: 1.65 ng/ml



#18 Endrin aldehyde

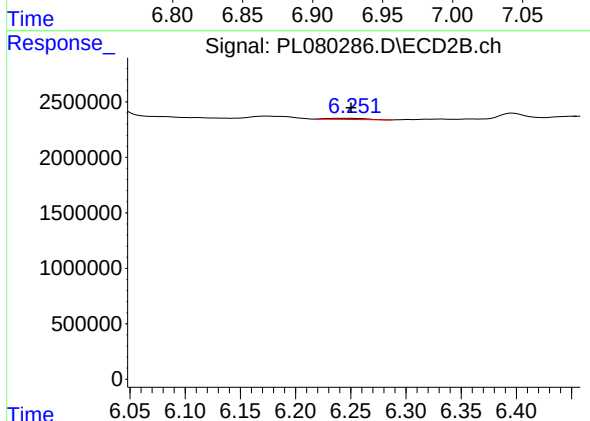
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4309837
Conc: 2.37 ng/ml



#19 Endosulfan Sulfate

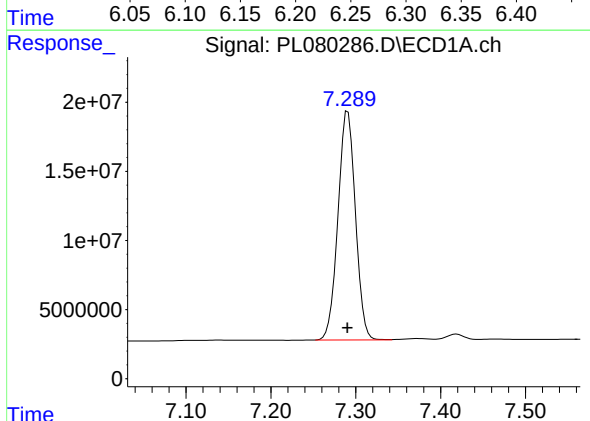
R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 300684
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



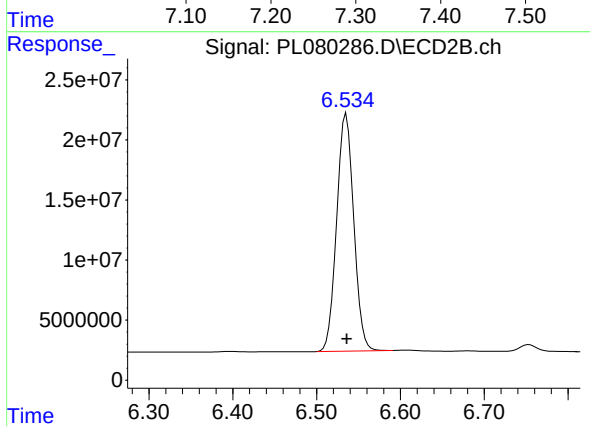
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 248167
Conc: 0.11 ng/ml



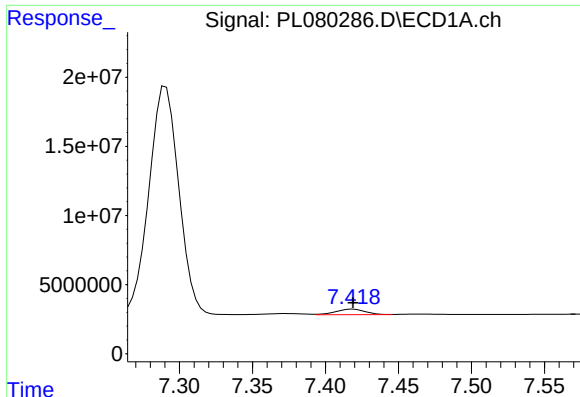
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 236134094
Conc: 265.03 ng/ml



#20 Methoxychlor

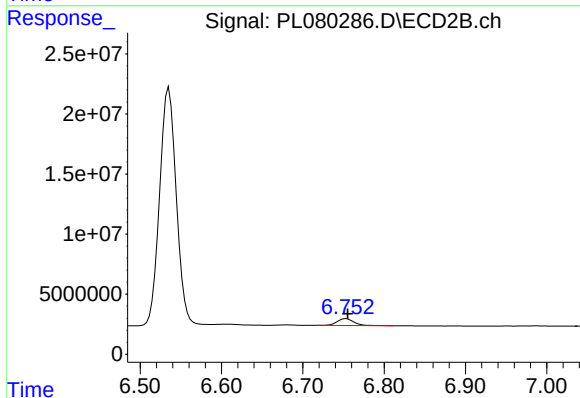
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 280070177
Conc: 233.00 ng/ml



#21 Endrin ketone

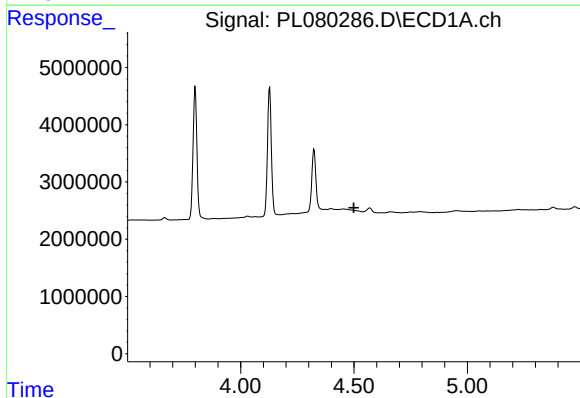
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5576919
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



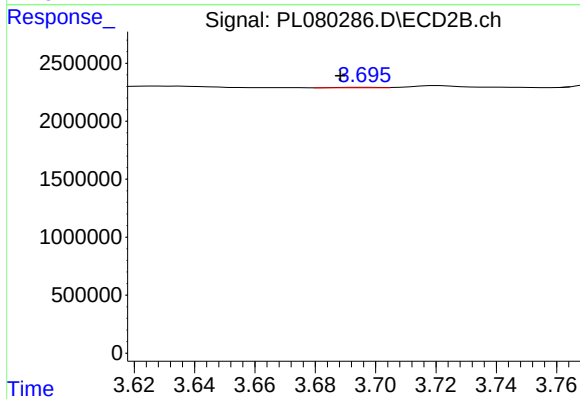
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 8018140
Conc: 3.18 ng/ml



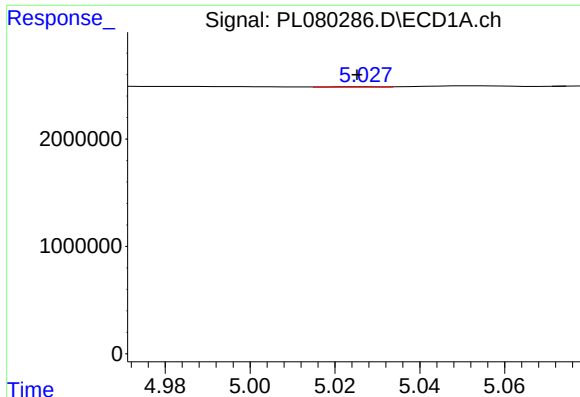
#23 Chlordane-1

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



#23 Chlordane-1

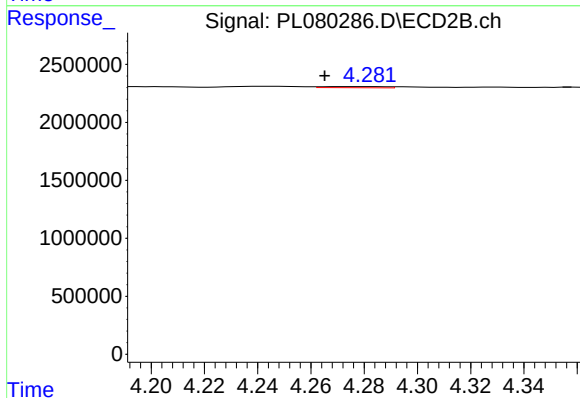
R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 36072
Conc: 0.44 ng/ml



#24 Chlordane-2

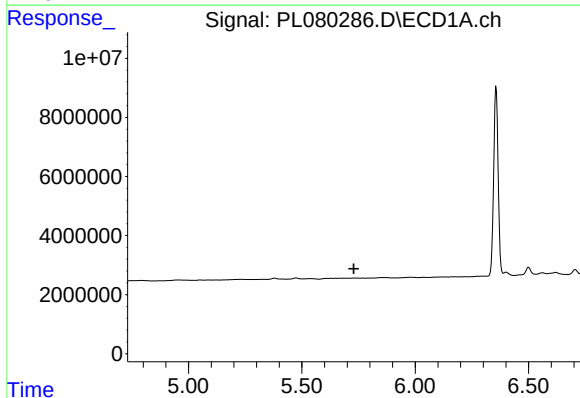
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 32848
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



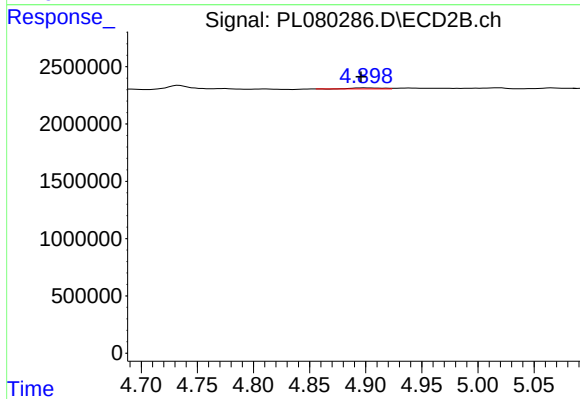
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 162251
Conc: 1.55 ng/ml



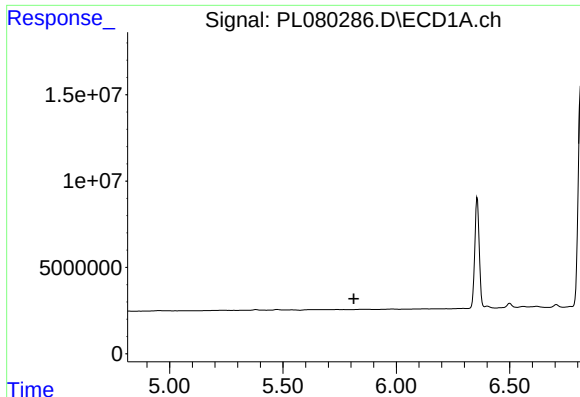
#25 Chlordane-3

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



#25 Chlordane-3

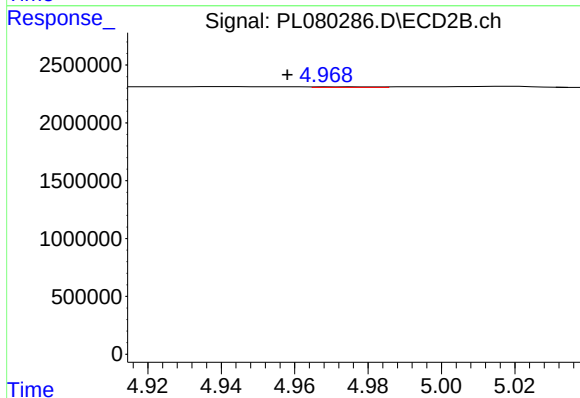
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 151743
Conc: 0.53 ng/ml



#26 Chlordane-4

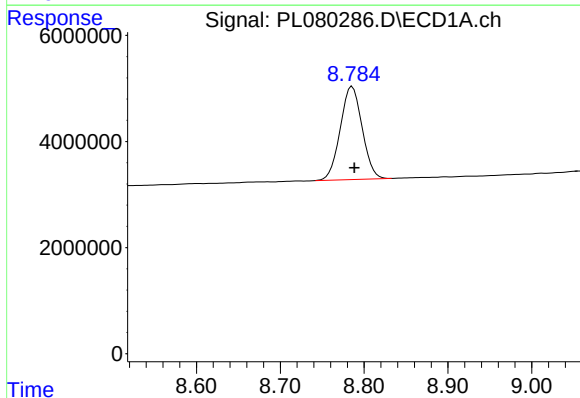
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



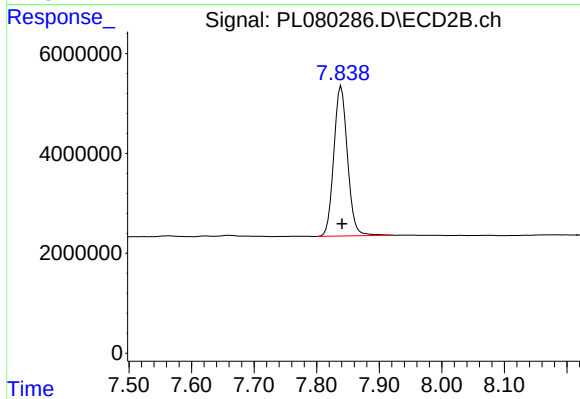
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 57239
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 31878086
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 45746669
Conc: 20.35 ng/ml