

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 17:03
 Operator : AR\AJ
 Sample : 01853-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.662	39921245	36008789	18.477	17.792
28)	SA Decachlor...	8.757	7.785	21059577	25041601	13.814	13.073
Target Compounds							
3)	MA gamma-BHC...	0.000	3.510	0	1389161	N.D.	0.505 #
5)	MB Aldrin	0.000	4.081f	0	4568876	N.D.	1.743 #
6)	B beta-BHC	4.291f	3.795	274094	53441	0.199	0.046 #
7)	B delta-BHC	4.554	4.018	5905534	104358	2.125	0.041 #
8)	B Heptachlo...	5.451	4.593f	1875297	253344	0.795	0.105 #
9)	A Endosulfan I	5.826	5.005f	3461233	594351	1.638	0.263 #
10)	B gamma-Chl...	5.732f	4.832f	1886063	2642046	0.827	1.079 #
11)	B alpha-Chl...	0.000	4.904f	0	7534892	N.D.	3.077 #
12)	B 4,4'-DDE	5.959	5.108	1731768	-471	0.885	N.D. #
13)	MA Dieldrin	6.111	5.240	360078	3789720	0.172	1.681 #
14)	MA Endrin	6.340	5.517	3758804	-2172121	2.068	N.D. #
15)	B Endosulfa...	0.000	5.794f	0	1484094	N.D.	0.805 #
16)	A 4,4'-DDD	6.487	0.000	3921048	0	2.547	N.D. #
17)	MA 4,4'-DDT	0.000	5.905	0	6783642	N.D.	4.228 #
18)	B Endrin al...	6.700	6.001	447496	231102	0.313	0.153 #
19)	B Endosulfa...	6.929	6.235f	296113	1642746	0.165	0.855 #
20)	A Methoxychlor	7.305f	6.523f	370331	-88843	0.430	N.D. #
21)	B Endrin ke...	7.381f	0.000	320343	0	0.177	N.D. #
23)	Chlordane-1	0.000	3.682f	0	778307	N.D.	9.439 #
24)	Chlordane-2	0.000	4.203f	0	245332	N.D.	2.397 #
25)	Chlordane-3	5.732f	4.832f	1886063	2642046	5.156	9.776 #
26)	Chlordane-4	0.000	4.904f	0	7534892	N.D.	26.830 #
27)	Chlordane-5	0.000	5.580	0	2641442	N.D.	38.235 #

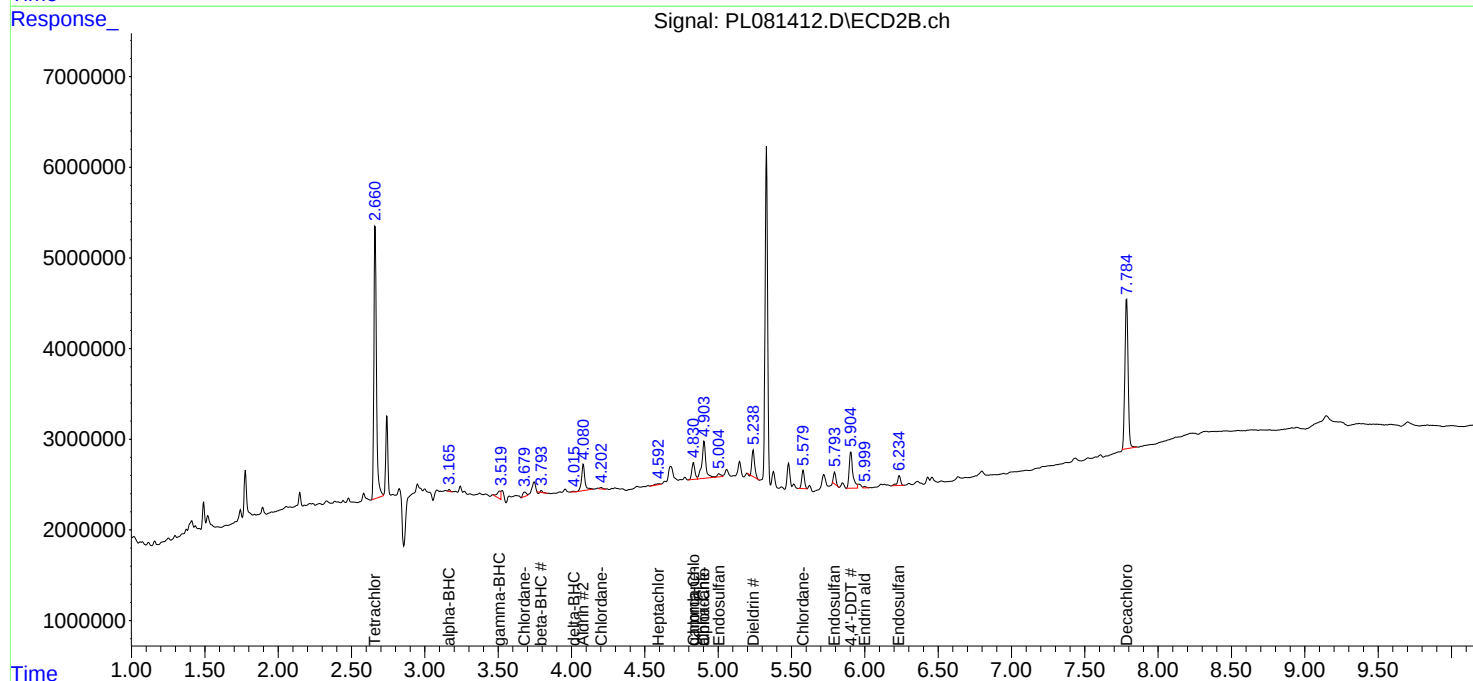
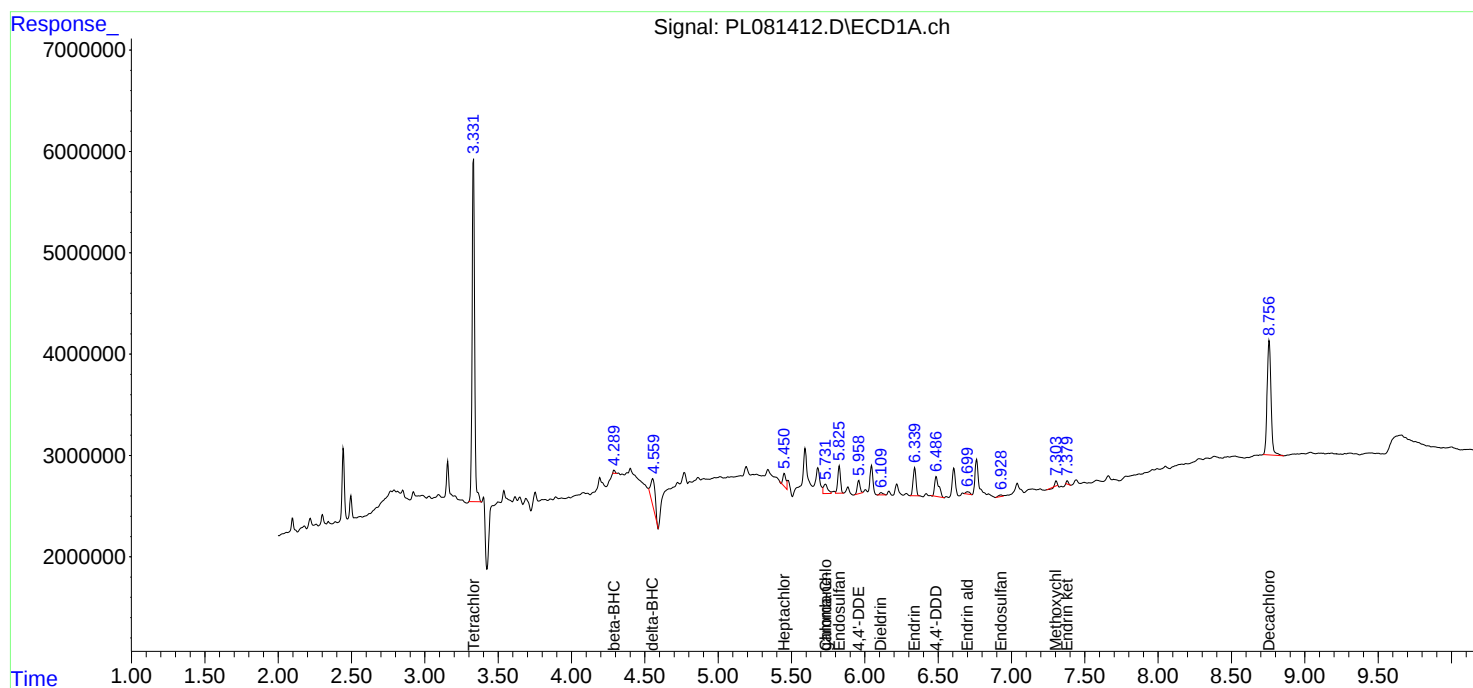
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

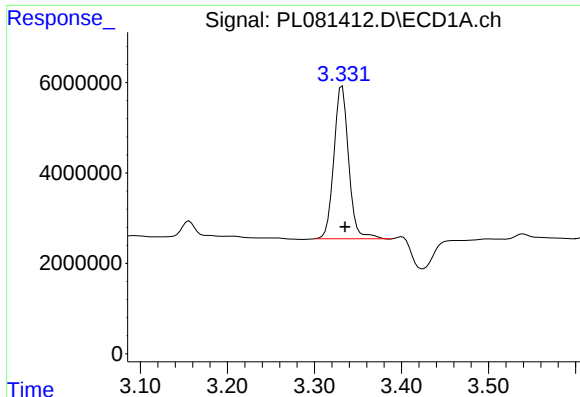
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081412.D
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Acq On : 10 Mar 2023 17:03
Operator : AR\AJ
Sample : 01853-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:27:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

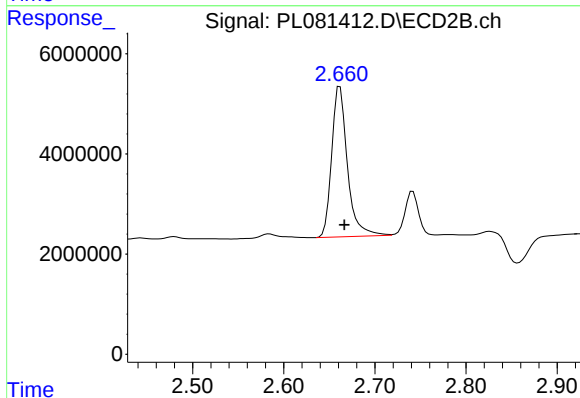




#1 Tetrachloro-m-xylene

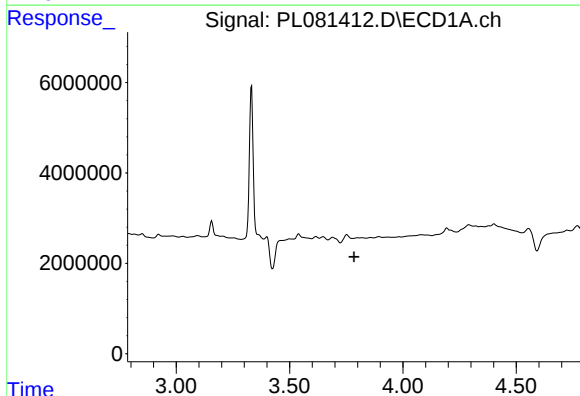
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 39921245
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



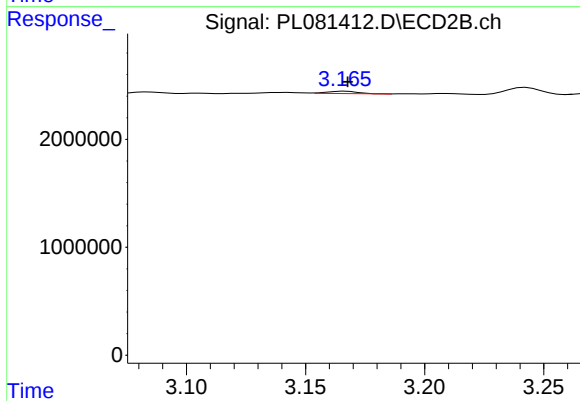
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.005 min
Response: 36008789
Conc: 17.79 ng/ml



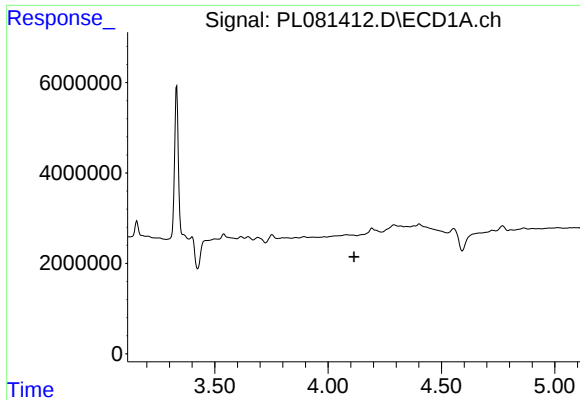
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.015 min
Response: -262485
Conc: N.D.



#2 alpha-BHC

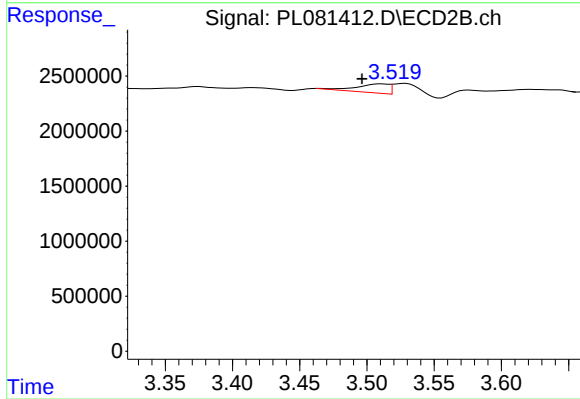
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 186209
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

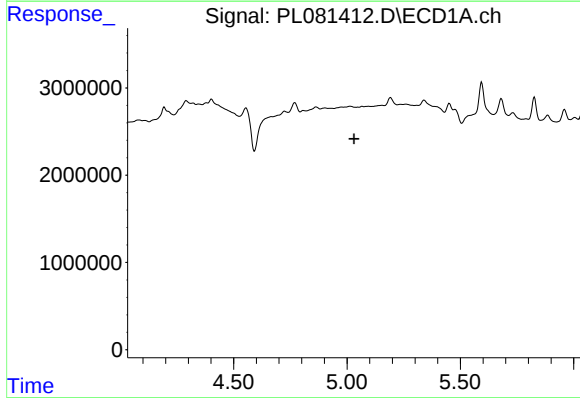
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



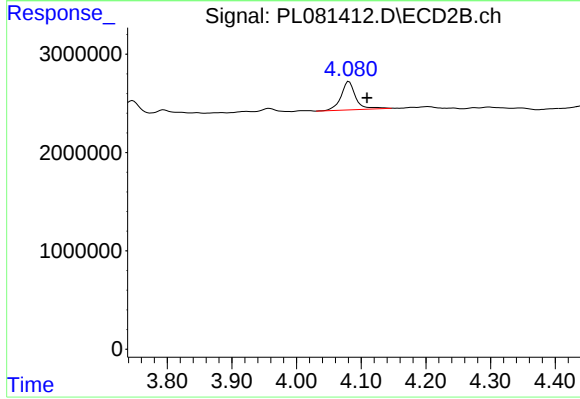
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.014 min
Response: 1389161
Conc: 0.50 ng/ml



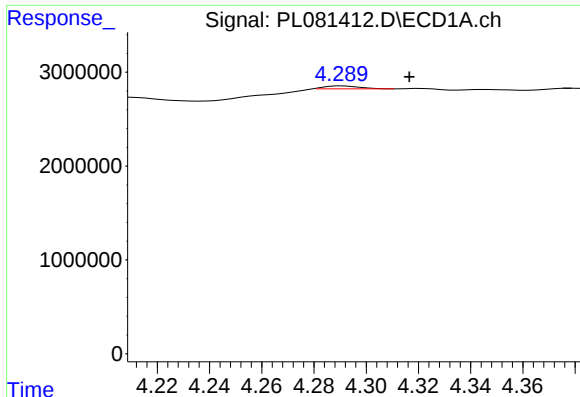
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

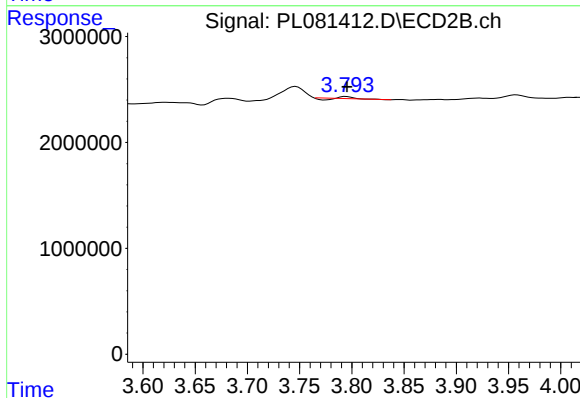
R.T.: 4.081 min
Delta R.T.: -0.028 min
Response: 4568876
Conc: 1.74 ng/ml



#6 beta-BHC

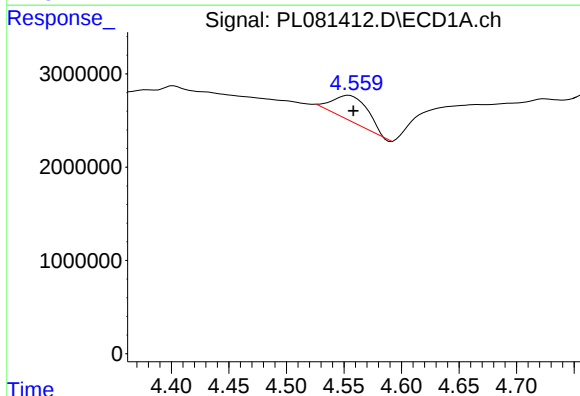
R.T.: 4.291 min
Delta R.T.: -0.026 min
Response: 274094
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



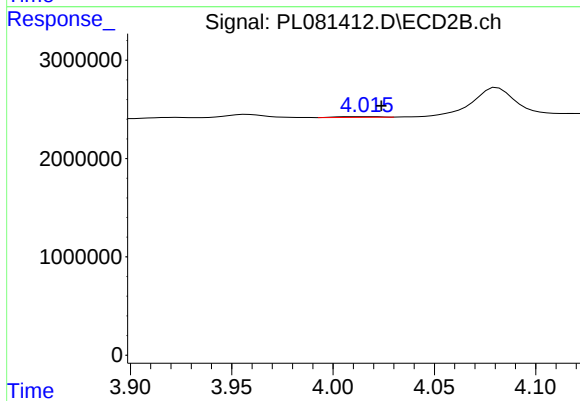
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 53441
Conc: 0.05 ng/ml



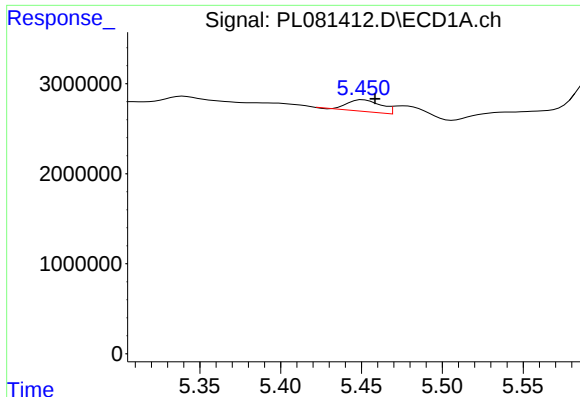
#7 delta-BHC

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 5905534
Conc: 2.12 ng/ml



#7 delta-BHC

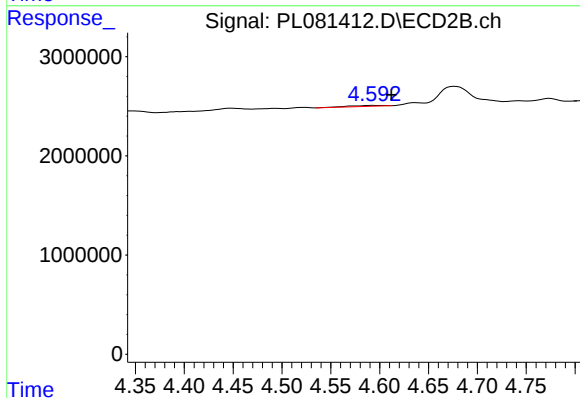
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 104358
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

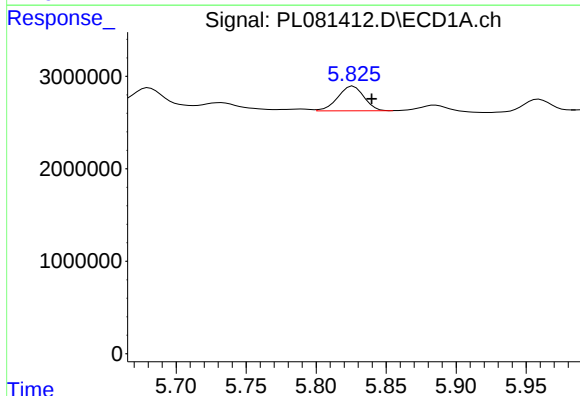
R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 1875297
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



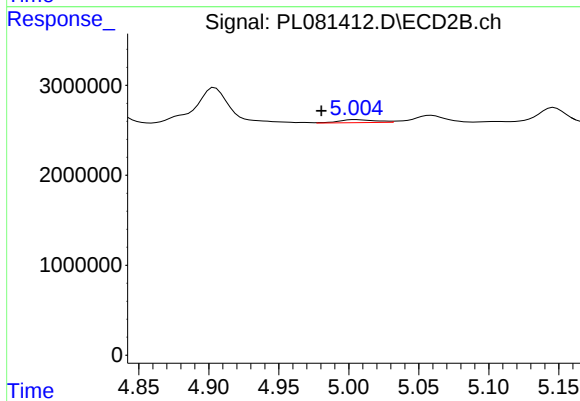
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 253344
Conc: 0.10 ng/ml



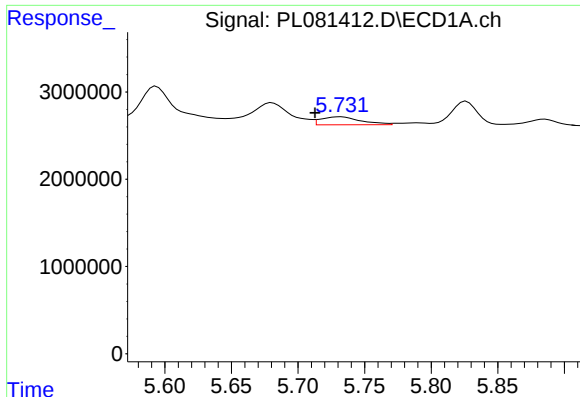
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 3461233
Conc: 1.64 ng/ml



#9 Endosulfan I

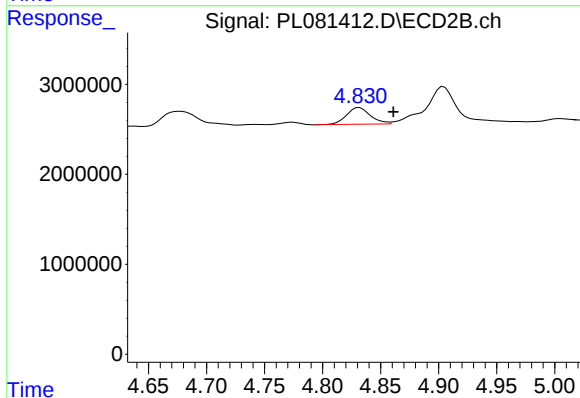
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 594351
Conc: 0.26 ng/ml



#10 gamma-Chlordane

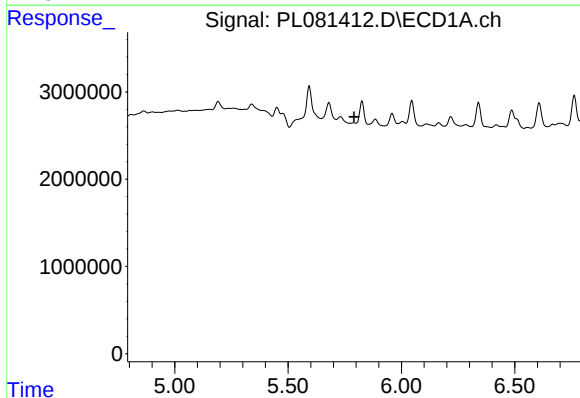
R.T.: 5.732 min
Delta R.T.: 0.020 min
Response: 1886063
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



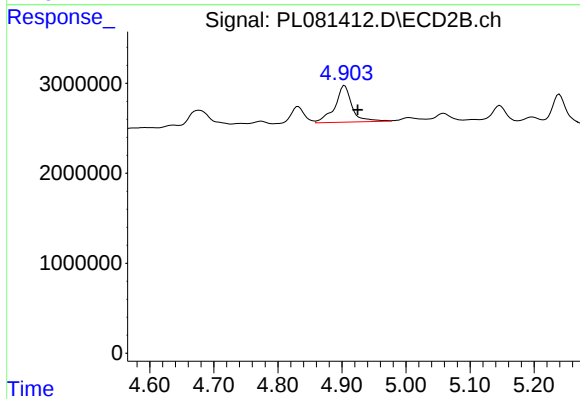
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: -0.029 min
Response: 2642046
Conc: 1.08 ng/ml



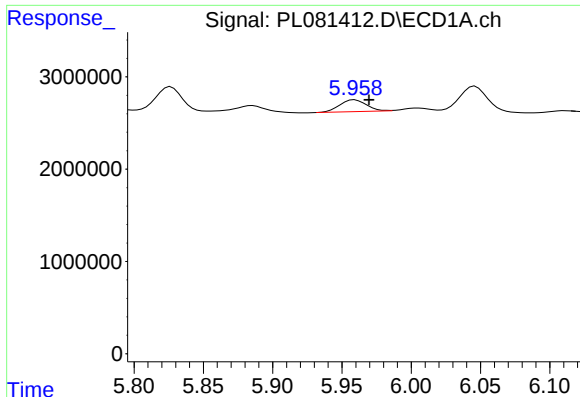
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

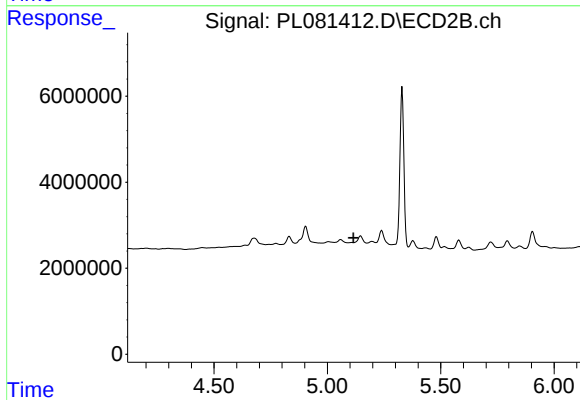
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 7534892
Conc: 3.08 ng/ml



#12 4,4'-DDE

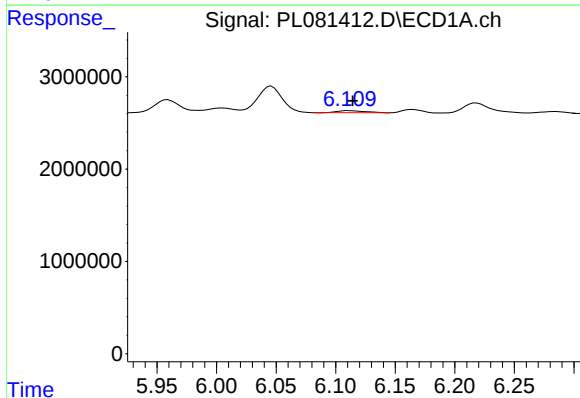
R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1731768
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



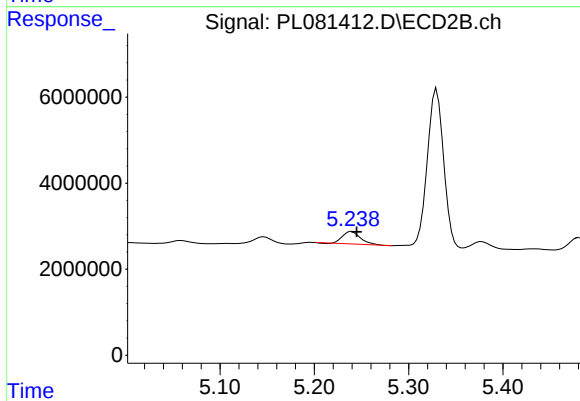
#12 4,4'-DDE

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: -471
Conc: N.D.



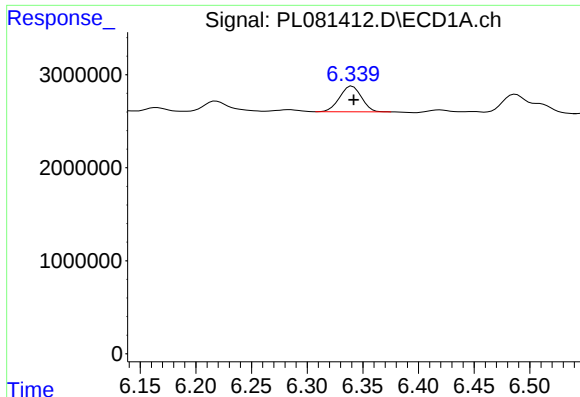
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 360078
Conc: 0.17 ng/ml



#13 Dieldrin

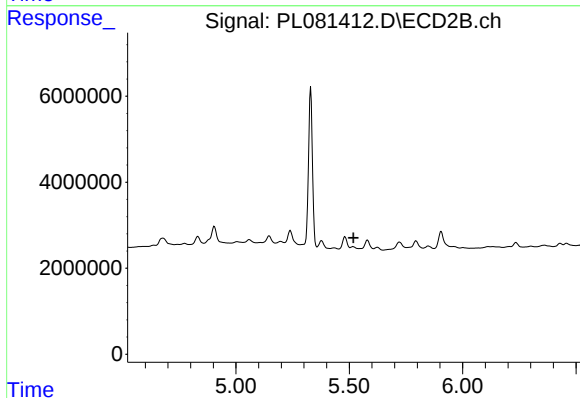
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 3789720
Conc: 1.68 ng/ml



#14 Endrin

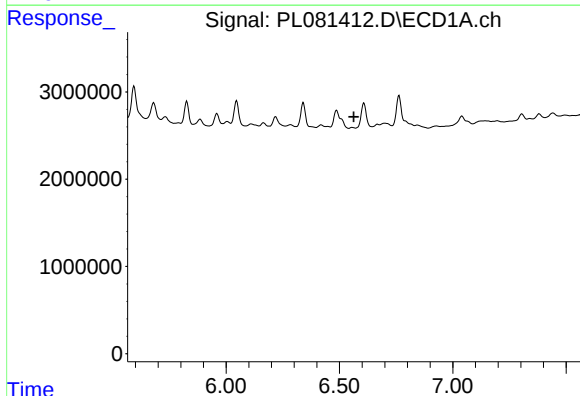
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 3758804
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



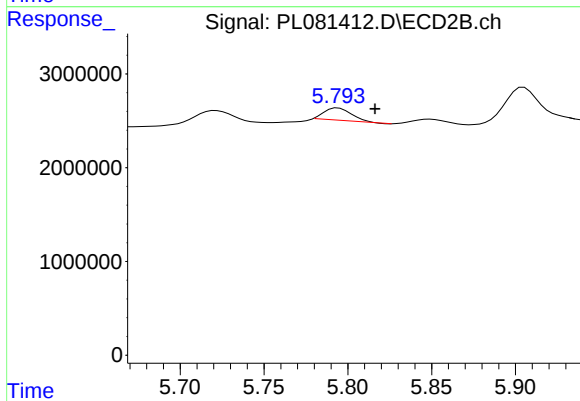
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: -2172121
Conc: N.D.



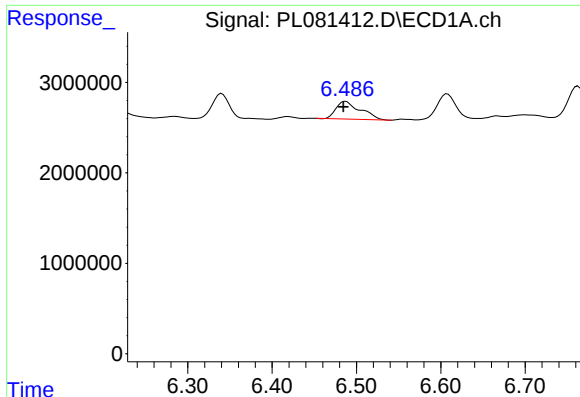
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#15 Endosulfan II

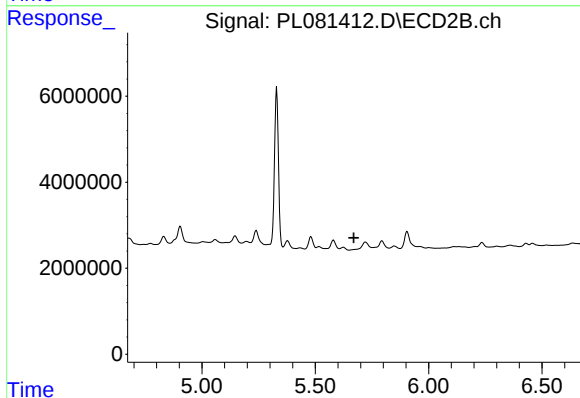
R.T.: 5.794 min
Delta R.T.: -0.022 min
Response: 1484094
Conc: 0.80 ng/ml



#16 4,4'-DDD

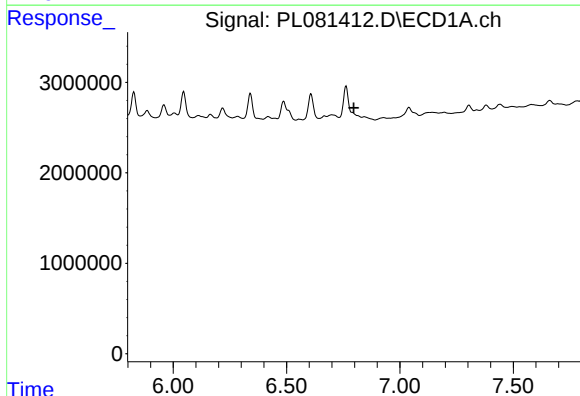
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 3921048
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



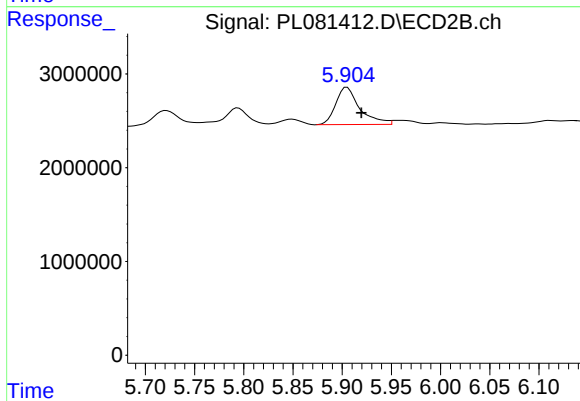
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



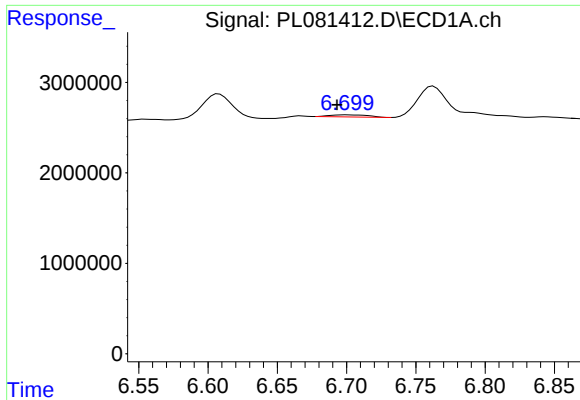
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

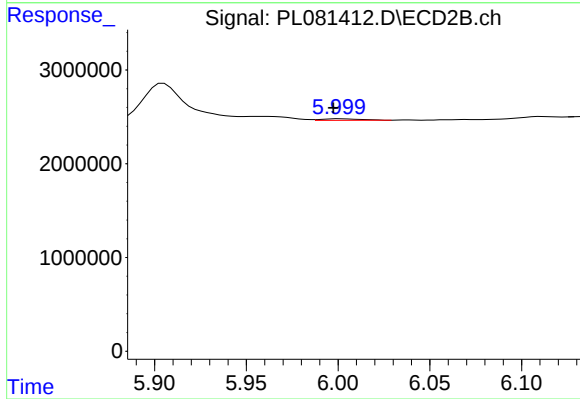
R.T.: 5.905 min
Delta R.T.: -0.015 min
Response: 6783642
Conc: 4.23 ng/ml



#18 Endrin aldehyde

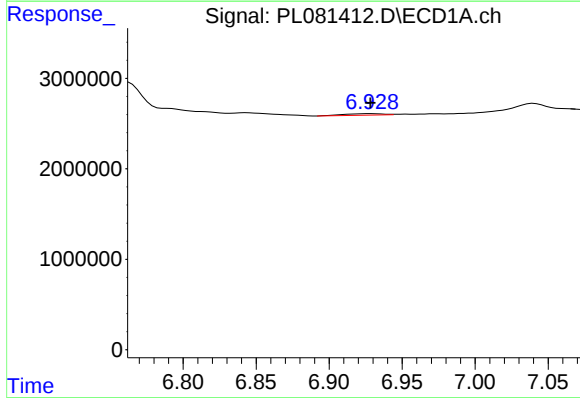
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 447496
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



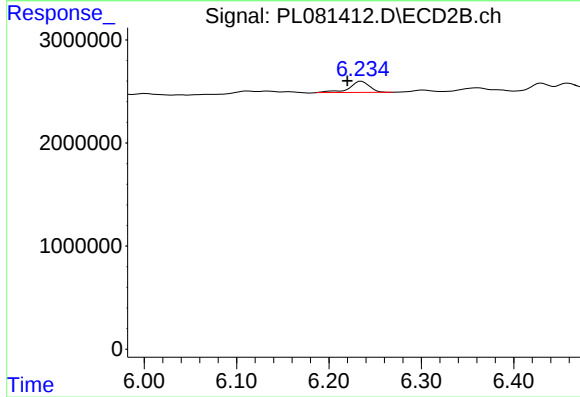
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 231102
Conc: 0.15 ng/ml



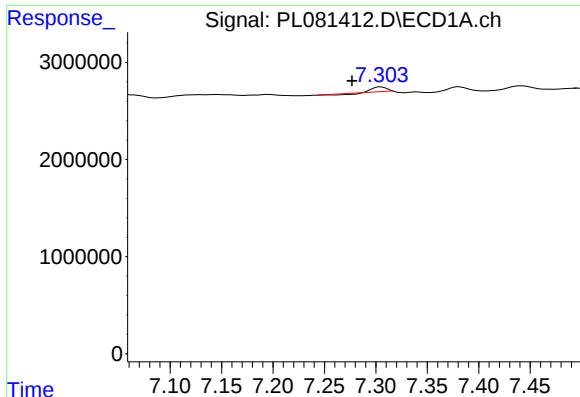
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 296113
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

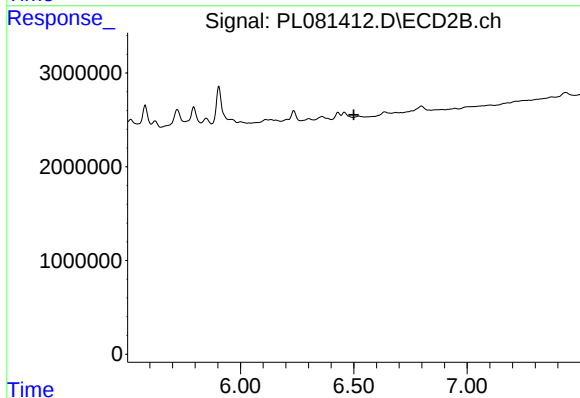
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 1642746
Conc: 0.85 ng/ml



#20 Methoxychlor

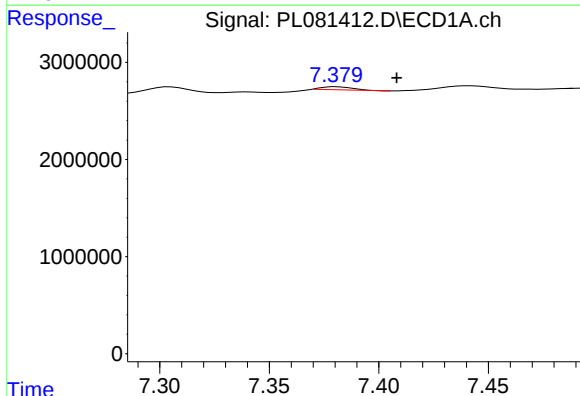
R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 370331
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



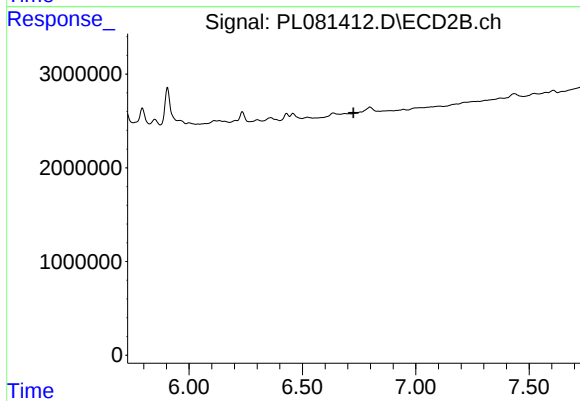
#20 Methoxychlor

R.T.: 6.523 min
Delta R.T.: 0.023 min
Response: -88843
Conc: N.D.



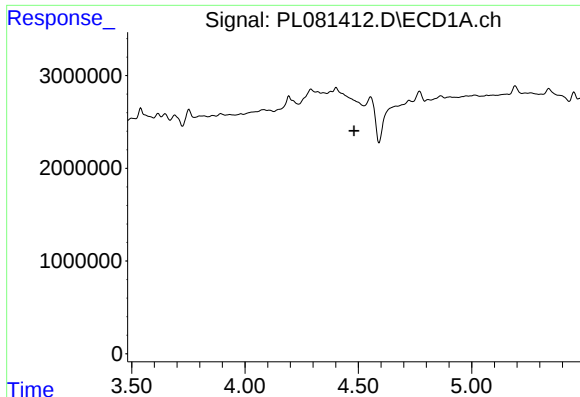
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 320343
Conc: 0.18 ng/ml



#21 Endrin ketone

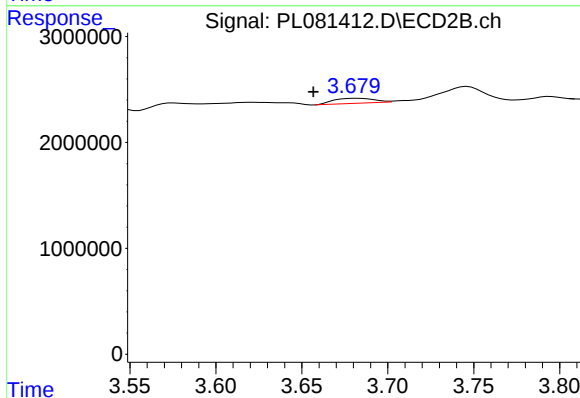
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#23 Chlordane-1

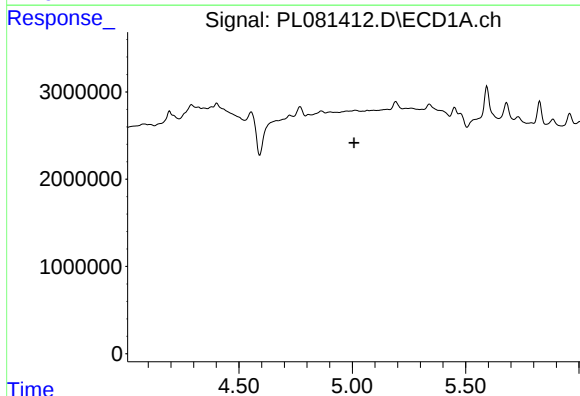
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



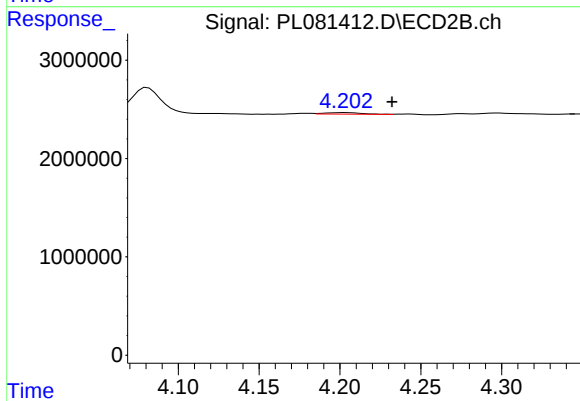
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: 0.025 min
Response: 778307
Conc: 9.44 ng/ml



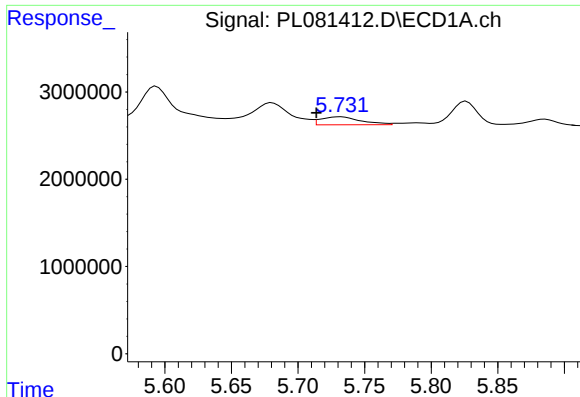
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

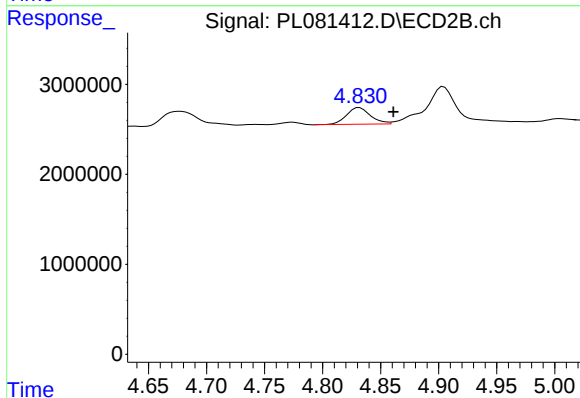
R.T.: 4.203 min
Delta R.T.: -0.029 min
Response: 245332
Conc: 2.40 ng/ml



#25 Chlordane-3

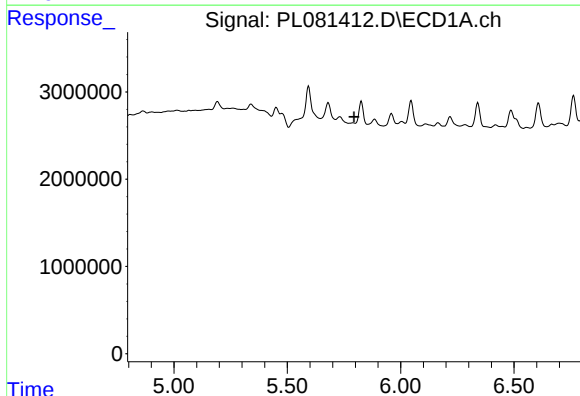
R.T.: 5.732 min
Delta R.T.: 0.019 min
Response: 1886063
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



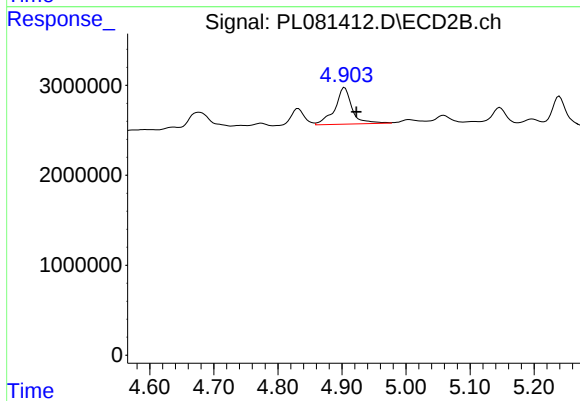
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.029 min
Response: 2642046
Conc: 9.78 ng/ml



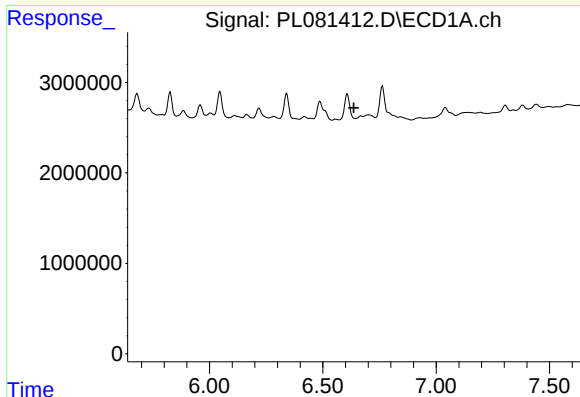
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

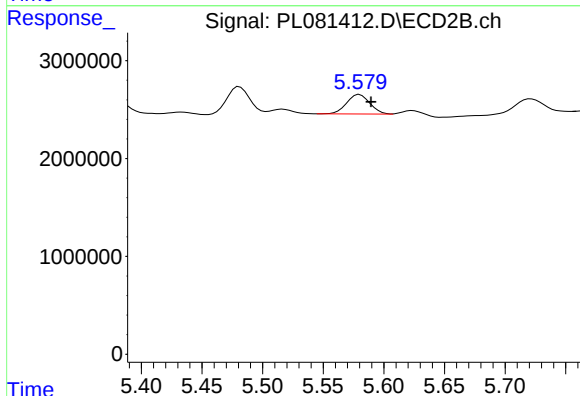
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 7534892
Conc: 26.83 ng/ml



#27 Chlordane-5

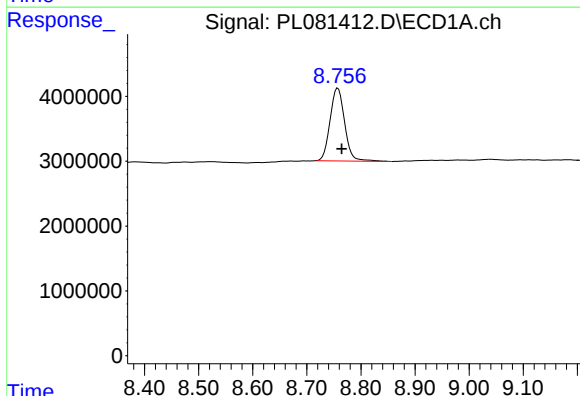
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



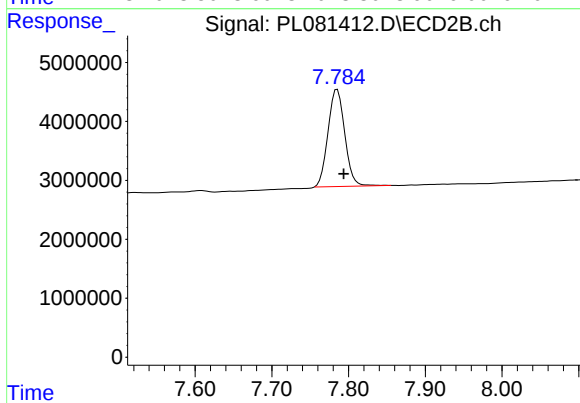
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 2641442
Conc: 38.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 21059577
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 25041601
Conc: 13.07 ng/ml