

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:24
 Operator : AR\AJ
 Sample : 01932-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:35:36 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...	3.330	2.660	45664299	42674382	21.135	21.086
28)	SA Decachlor...	8.754	7.781	29234909	38318135	19.176	20.004
Target Compounds							
4)	MA Heptachlor	0.000	3.838	0	43614513	N.D.	15.805 #
5)	MB Aldrin	5.059f	4.118	17101533	22324391	6.722	8.515 #
7)	B delta-BHC	4.567	4.020	43204906	15089285	15.546	5.925 #
8)	B Heptachlo...	5.447	4.594f	18394076	694255	7.794	0.287 #
9)	A Endosulfan I	5.822f	5.002f	749395	958868	0.355	0.424
10)	B gamma-Chl...	5.700	4.883f	13983934	23832462	6.128	9.736 #
11)	B alpha-Chl...	5.787	4.926	243261	14430977	0.108	5.894 #
12)	B 4,4'-DDE	5.956	5.144f	7876087	8388837	4.025	4.274
13)	MA Dieldrin	6.108	5.236	181761	9585963	0.087	4.252 #
14)	MA Endrin	6.338	0.000	9154573	0	5.037	N.D. #
15)	B Endosulfa...	6.544f	5.791f	480267	2097432	0.275	1.138 #
16)	A 4,4'-DDD	6.486	0.000	428314	0	0.278	N.D. #
17)	MA 4,4'-DDT	0.000	5.902f	0	4332167	N.D.	2.700 #
18)	B Endrin al...	0.000	5.997	0	286295	N.D.	0.189 #
19)	B Endosulfa...	0.000	6.232	0	809356	N.D.	0.421 #
20)	A Methoxychlor	7.302f	6.511	403811	-339408	0.469	N.D. #
21)	B Endrin ke...	0.000	6.740	0	363839	N.D.	0.169 #
23)	Chlordane-1	4.491	3.639f	1985594	-570062	20.740	N.D. #
25)	Chlordane-3	5.700	4.883f	13983934	23832462	38.231	88.183 #
26)	Chlordane-4	5.787	4.926	243261	14430977	0.553	51.385 #
27)	Chlordane-5	0.000	5.577	0	1220806	N.D.	17.671 #

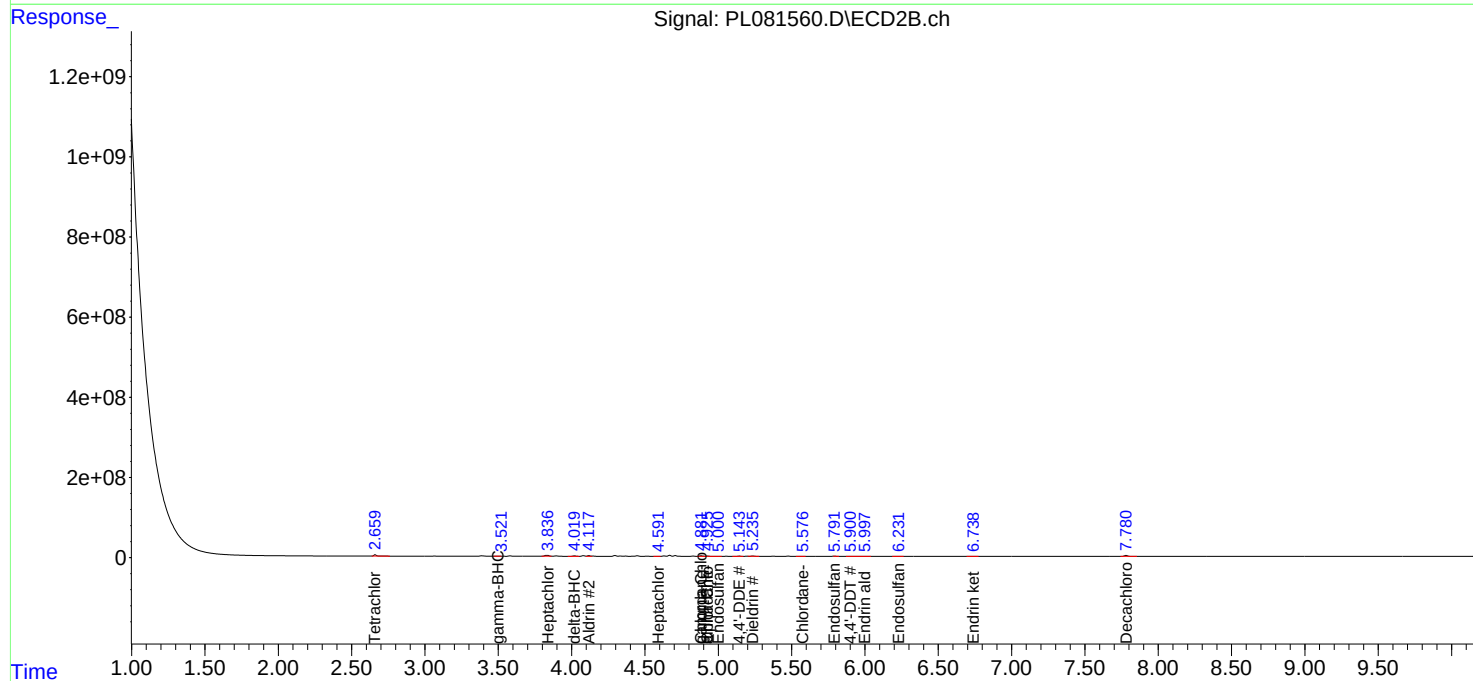
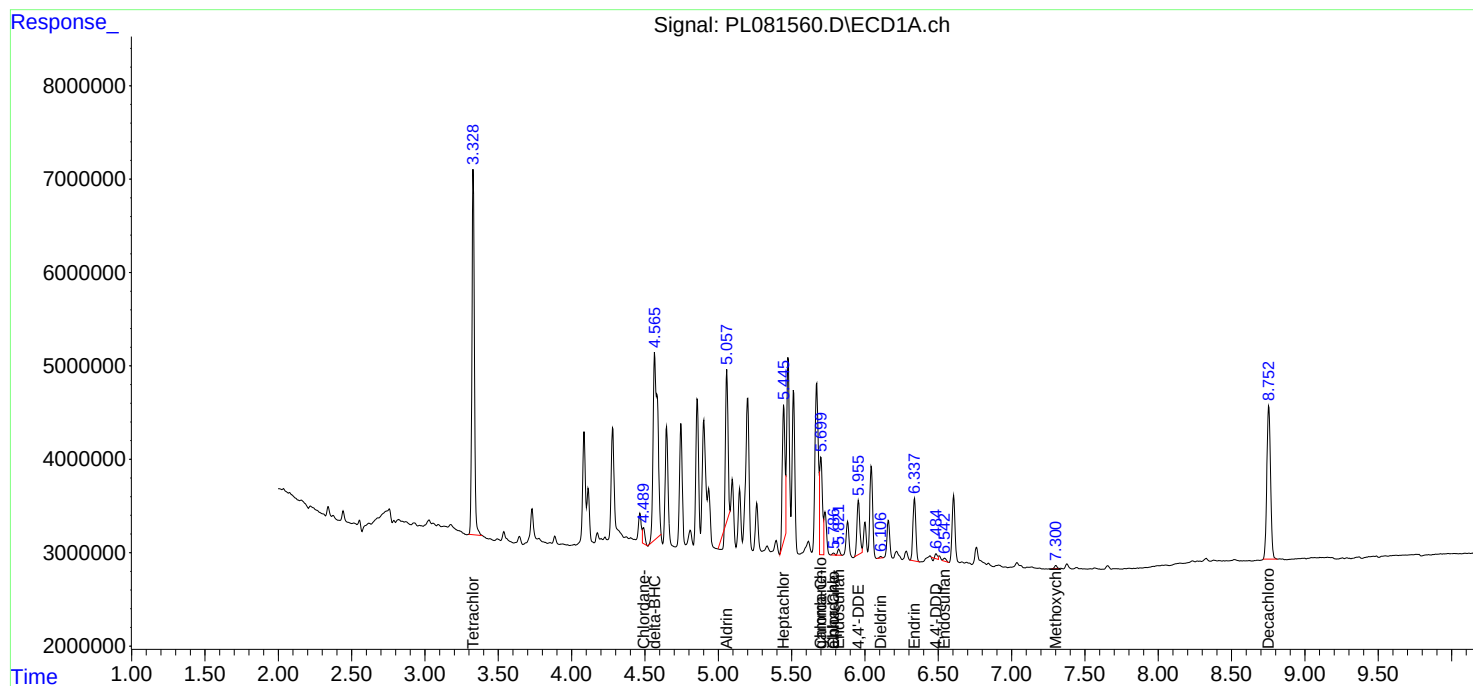
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

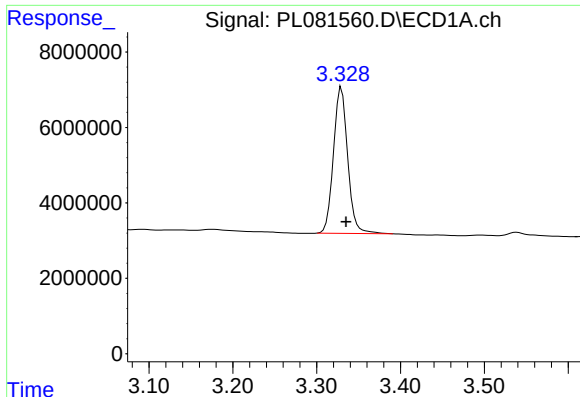
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 18:24
Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

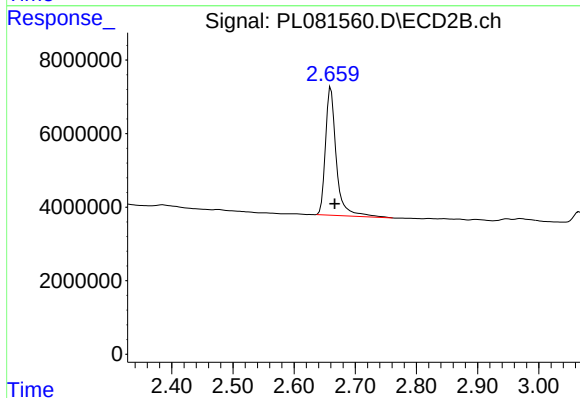




#1 Tetrachloro-m-xylene

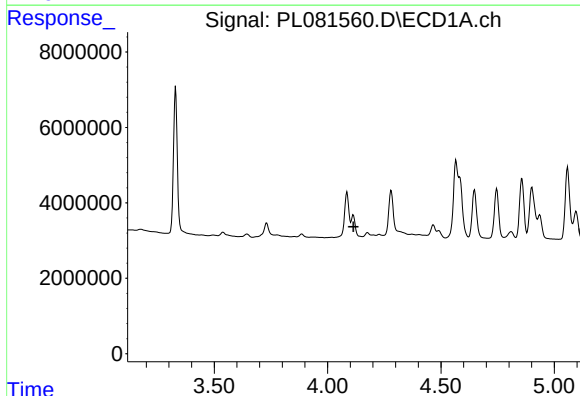
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 45664299
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



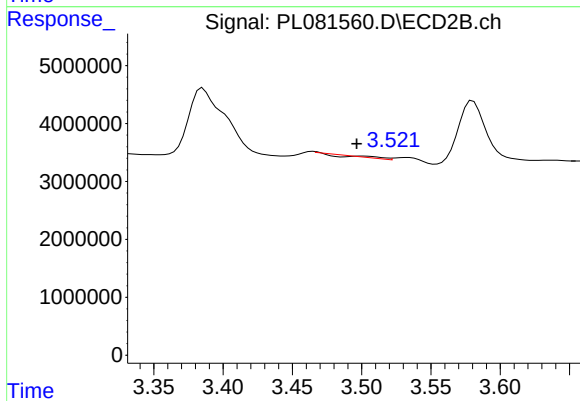
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 42674382
Conc: 21.09 ng/ml



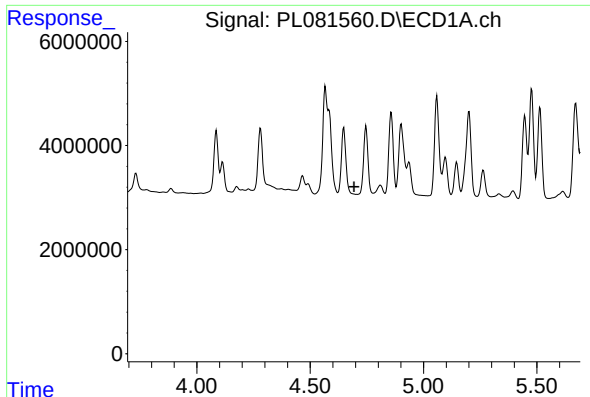
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: -5377207
Conc: N.D.



#3 gamma-BHC (Lindane)

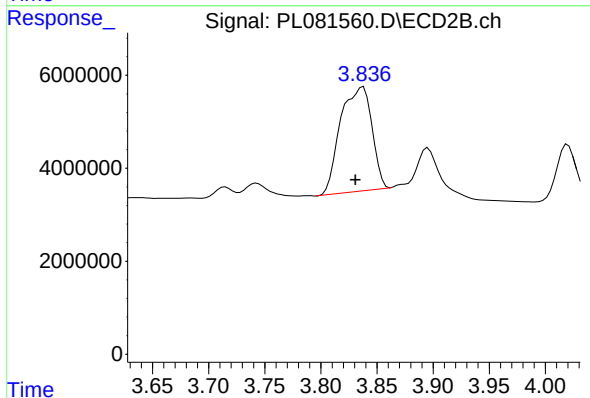
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 140659
Conc: 0.05 ng/ml



#4 Heptachlor

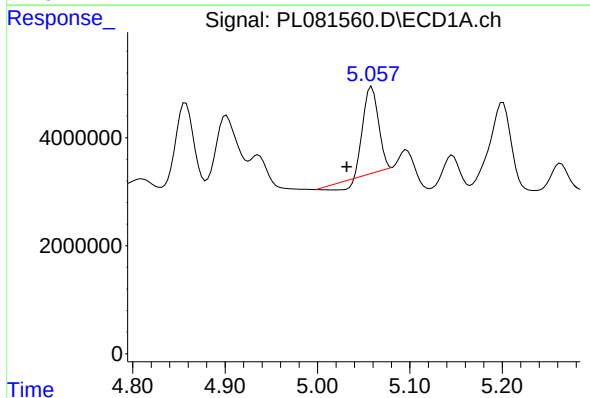
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



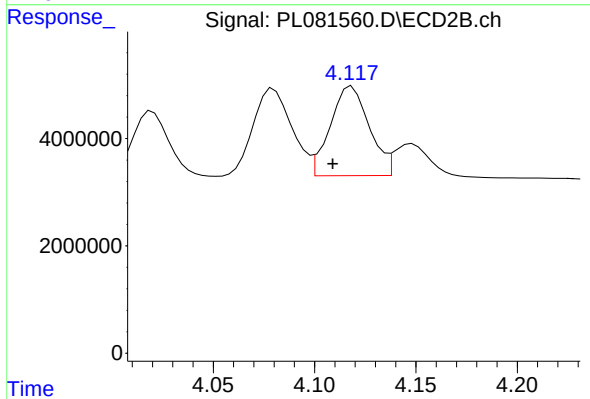
#4 Heptachlor

R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 43614513
Conc: 15.81 ng/ml



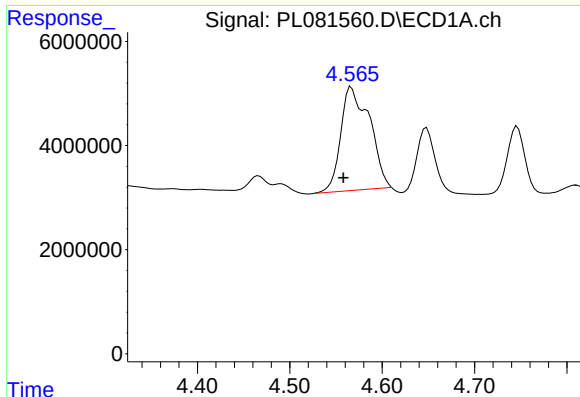
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: 0.027 min
Response: 17101533
Conc: 6.72 ng/ml



#5 Aldrin

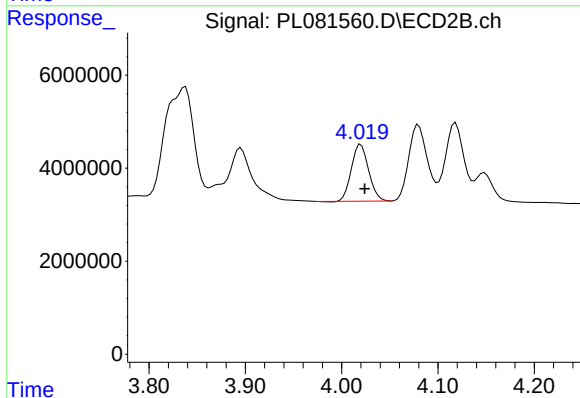
R.T.: 4.118 min
Delta R.T.: 0.010 min
Response: 22324391
Conc: 8.52 ng/ml



#7 delta-BHC

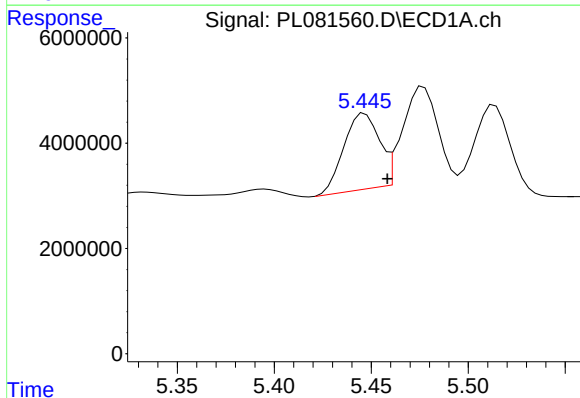
R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 43204906
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



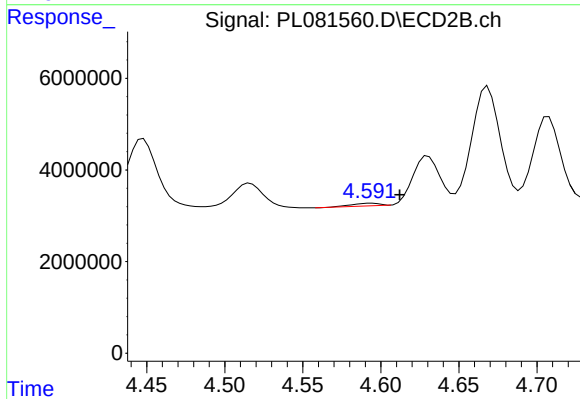
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 15089285
Conc: 5.93 ng/ml



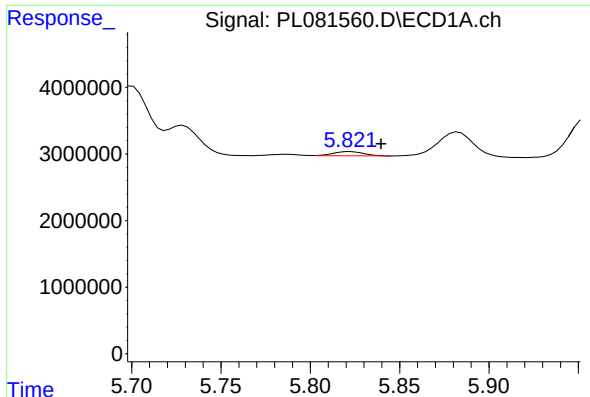
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 18394076
Conc: 7.79 ng/ml



#8 Heptachlor epoxide

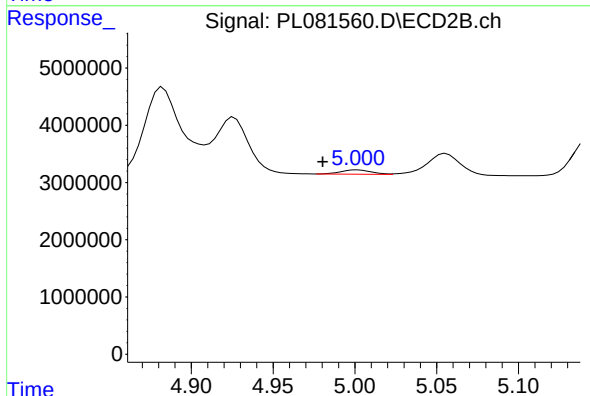
R.T.: 4.594 min
Delta R.T.: -0.018 min
Response: 694255
Conc: 0.29 ng/ml



#9 Endosulfan I

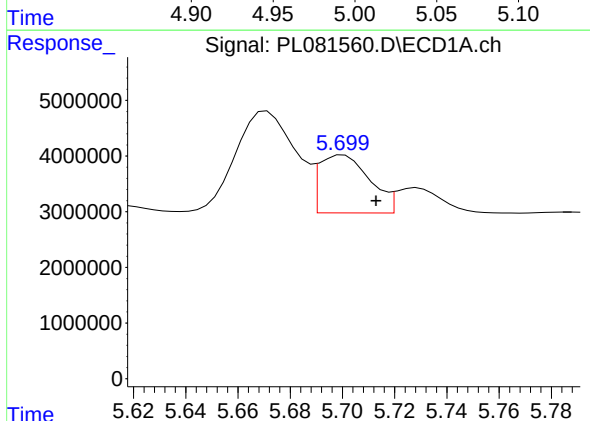
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 749395
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



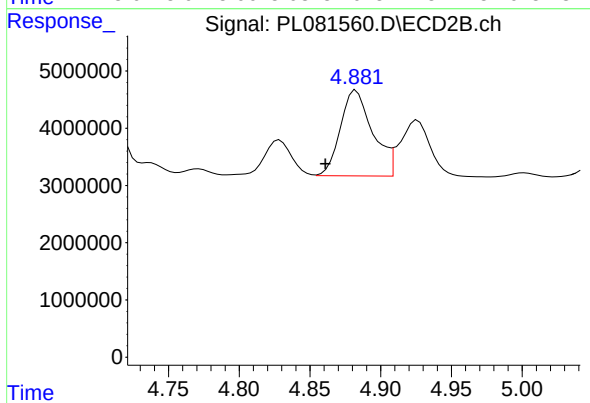
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: 0.021 min
Response: 958868
Conc: 0.42 ng/ml



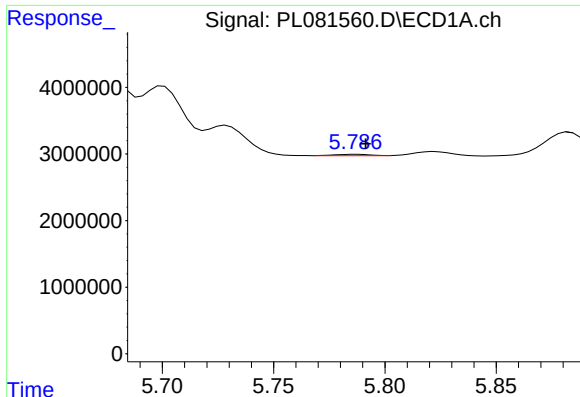
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 13983934
Conc: 6.13 ng/ml



#10 gamma-Chlordane

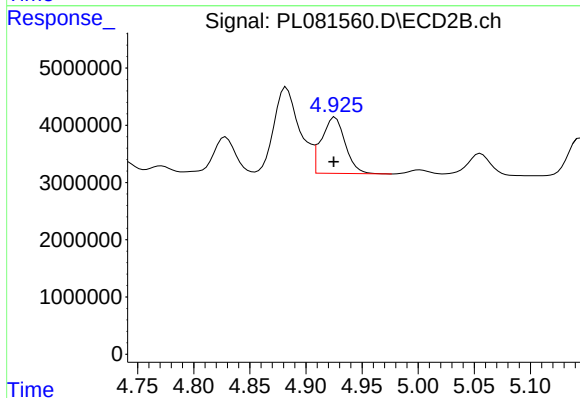
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 23832462
Conc: 9.74 ng/ml



#11 alpha-Chlordane

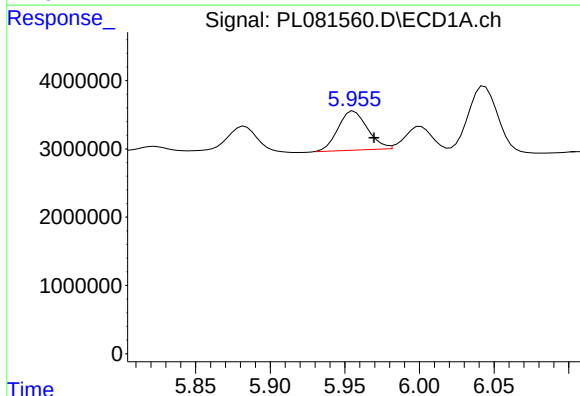
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 243261
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



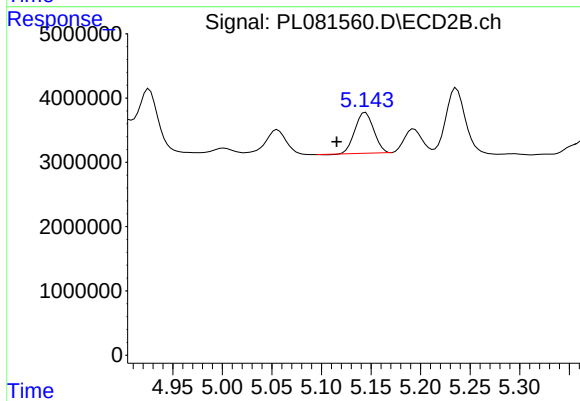
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 14430977
Conc: 5.89 ng/ml



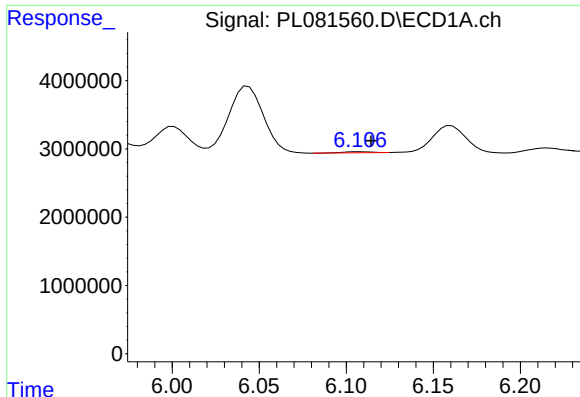
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 7876087
Conc: 4.03 ng/ml



#12 4,4'-DDE

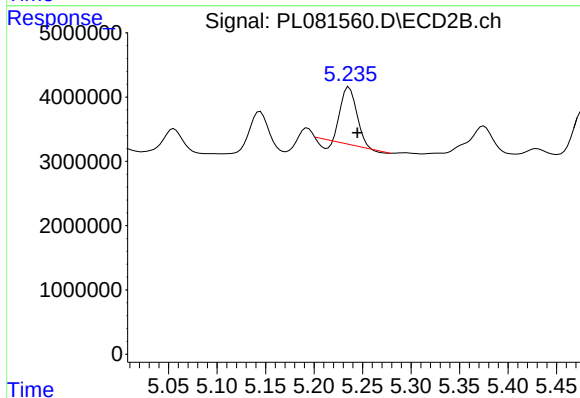
R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 8388837
Conc: 4.27 ng/ml



#13 Dieldrin

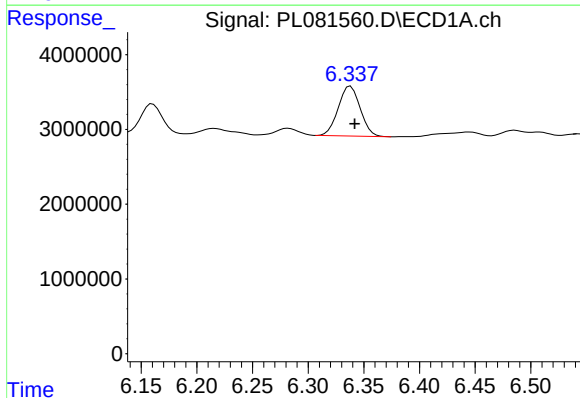
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 181761
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



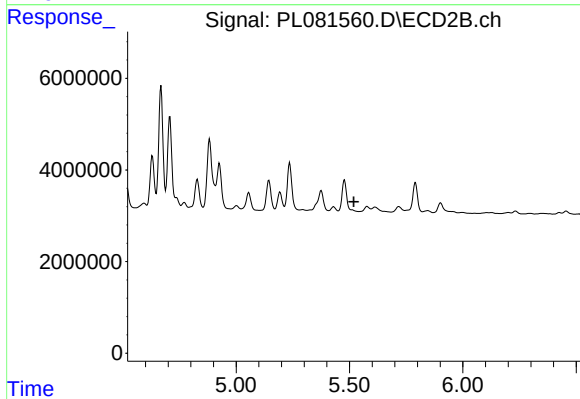
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 9585963
Conc: 4.25 ng/ml



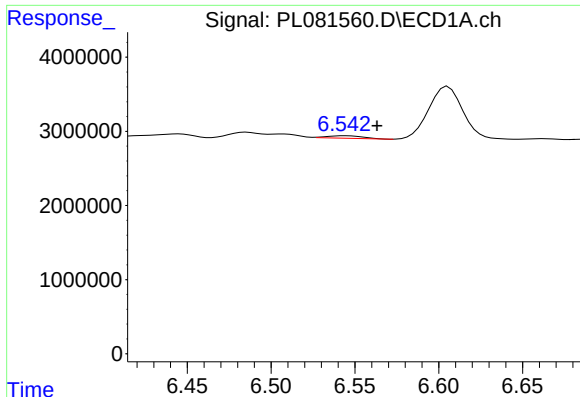
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 9154573
Conc: 5.04 ng/ml



#14 Endrin

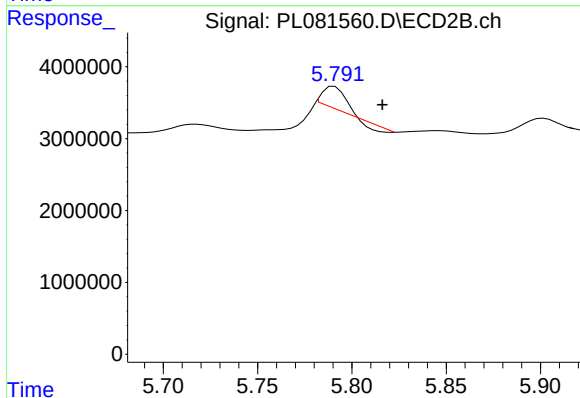
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#15 Endosulfan II

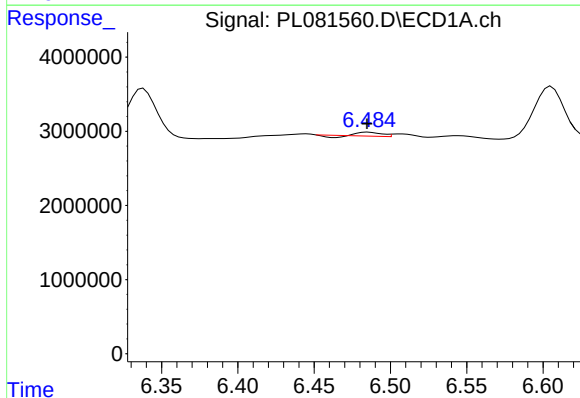
R.T.: 6.544 min
Delta R.T.: -0.020 min
Response: 480267
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



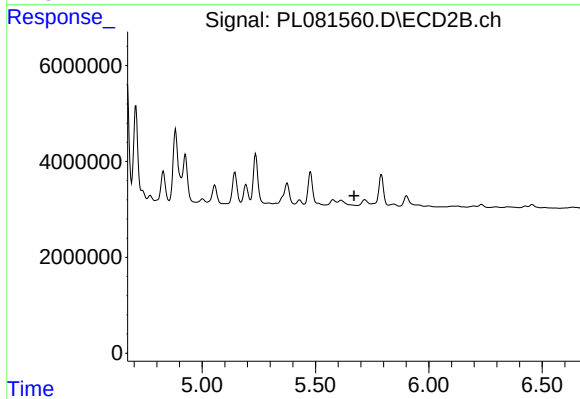
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: -0.025 min
Response: 2097432
Conc: 1.14 ng/ml



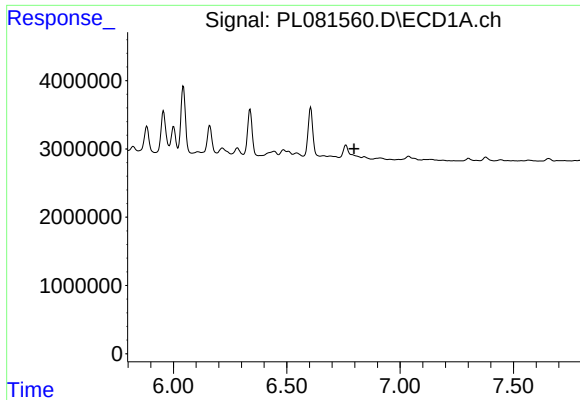
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 428314
Conc: 0.28 ng/ml



#16 4,4'-DDD

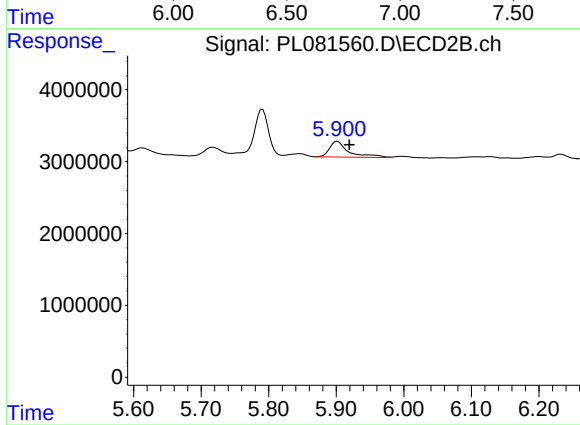
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

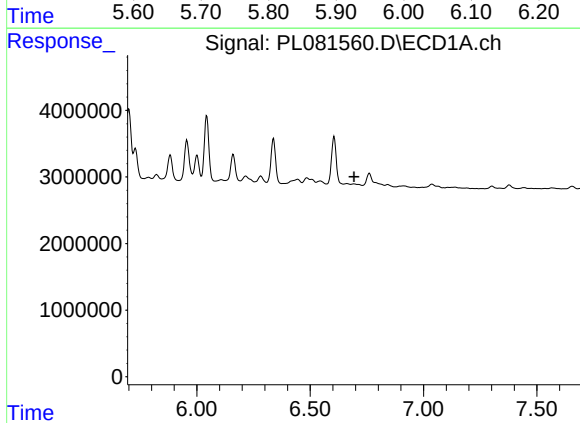
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



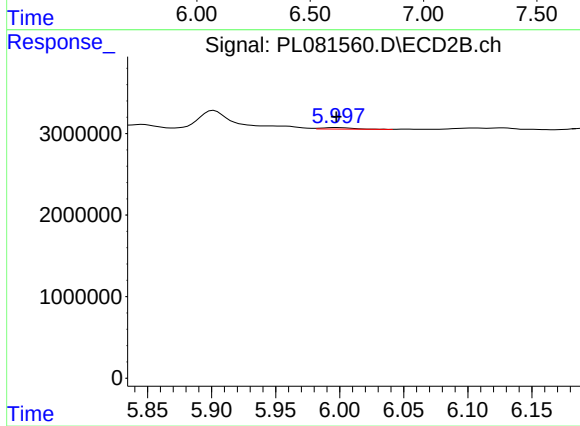
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 4332167
Conc: 2.70 ng/ml



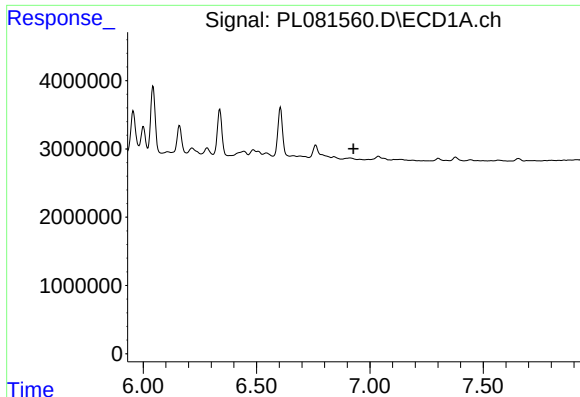
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

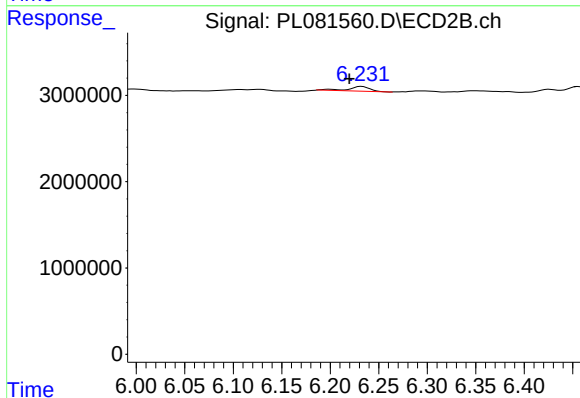
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 286295
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

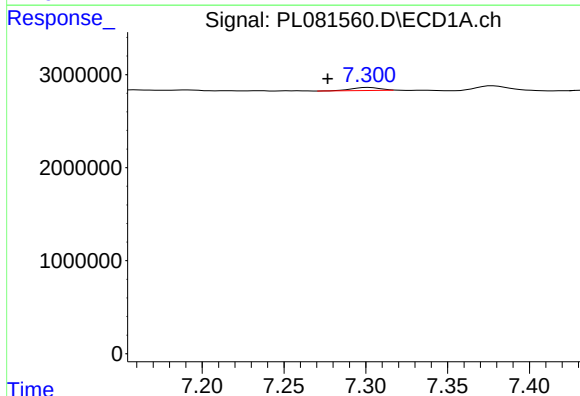
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



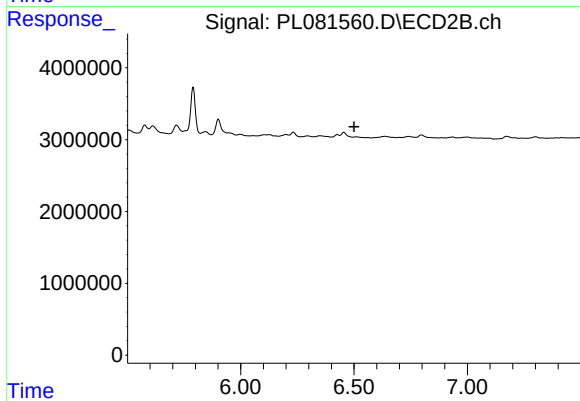
#19 Endosulfan Sulfate

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 809356
Conc: 0.42 ng/ml



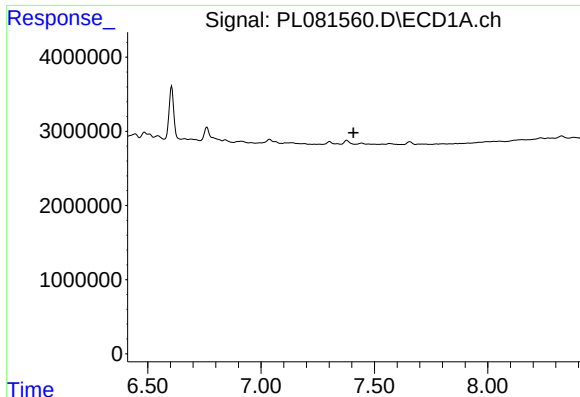
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.025 min
Response: 403811
Conc: 0.47 ng/ml



#20 Methoxychlor

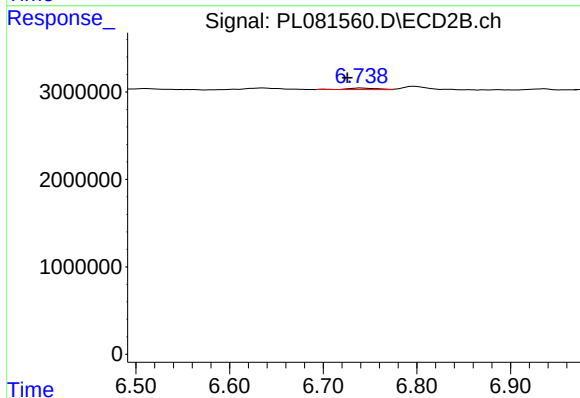
R.T.: 6.511 min
Delta R.T.: 0.011 min
Response: -339408
Conc: N.D.



#21 Endrin ketone

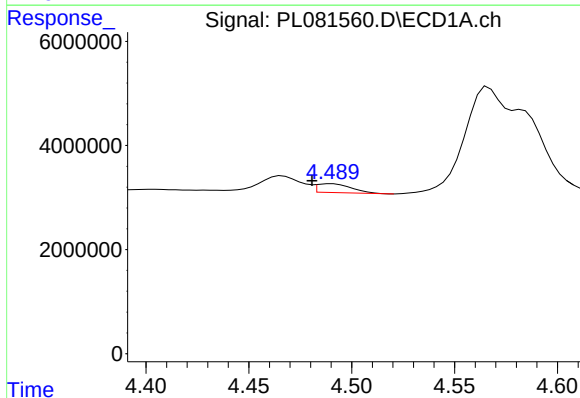
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



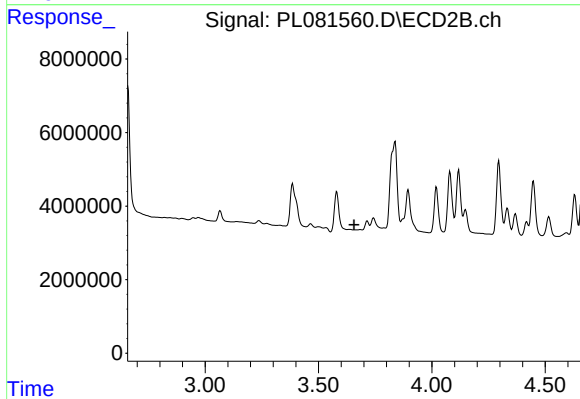
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 363839
Conc: 0.17 ng/ml



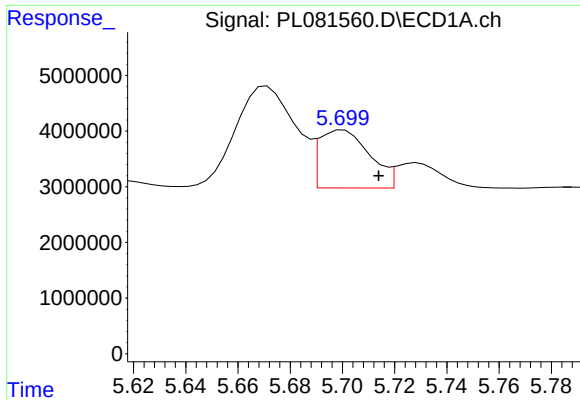
#23 Chlordane-1

R.T.: 4.491 min
Delta R.T.: 0.010 min
Response: 1985594
Conc: 20.74 ng/ml



#23 Chlordane-1

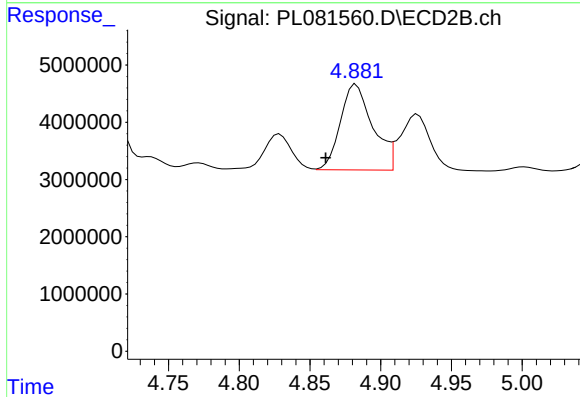
R.T.: 3.639 min
Delta R.T.: -0.017 min
Response: -570062
Conc: N.D.



#25 Chlordane-3

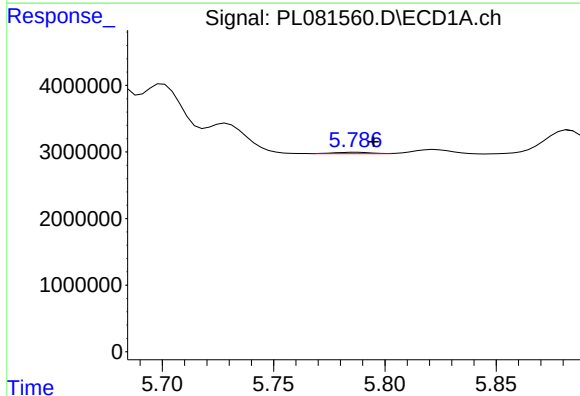
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 13983934
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



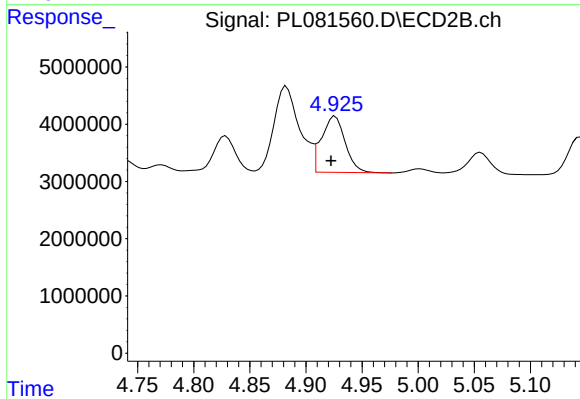
#25 Chlordane-3

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 23832462
Conc: 88.18 ng/ml



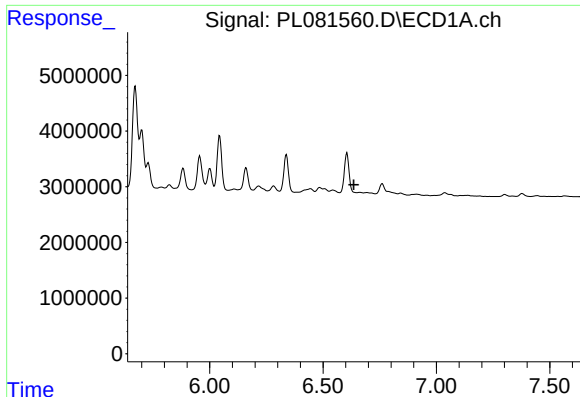
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 243261
Conc: 0.55 ng/ml



#26 Chlordane-4

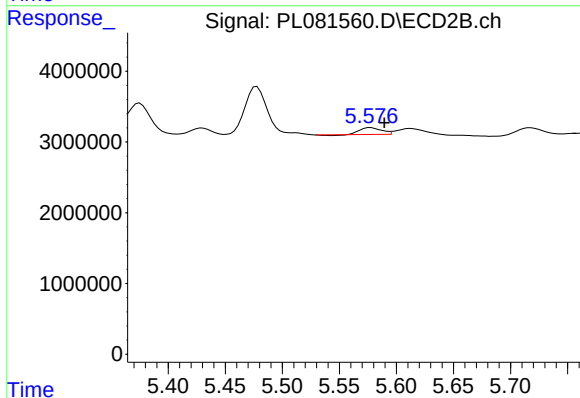
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 14430977
Conc: 51.39 ng/ml



#27 Chlordane-5

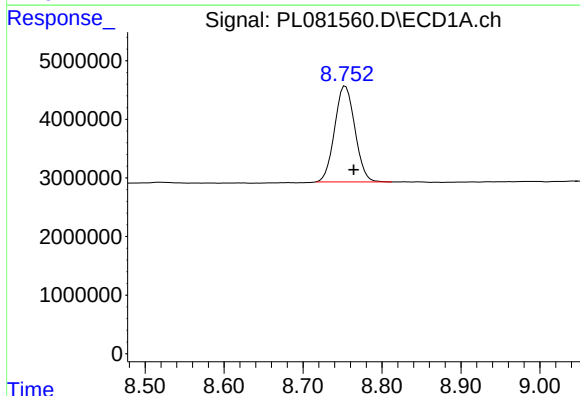
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



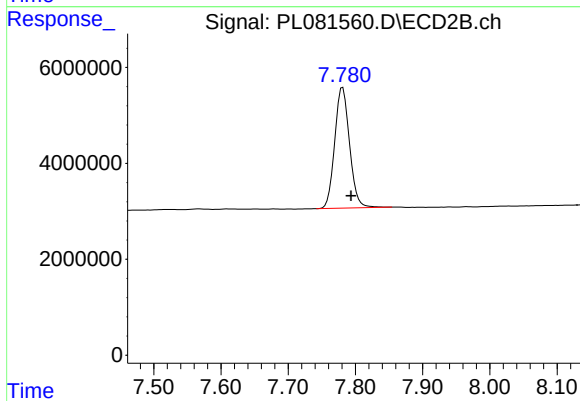
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 1220806
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 29234909
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 38318135
Conc: 20.00 ng/ml