

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 11:26
 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: Apr 14 12:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.652	44263370	39845547	19.031	19.961
28)	SA Decachlor...	8.747	7.767	32070747	38475706	17.920	19.400
Target Compounds							
2)	A alpha-BHC	3.776	3.150	29573400	26494787	8.626	9.089
3)	MA gamma-BHC...	4.104	3.478	27767519	21805529	8.741	7.832
4)	MA Heptachlor	4.716f	0.000	1301441	0	0.413	N.D. #
5)	MB Aldrin	0.000	4.104	0	236079	N.D.	0.089 #
6)	B beta-BHC	4.307	3.777	14471288	12095876	9.615	10.156
7)	B delta-BHC	0.000	4.001	0	116293	N.D.	0.045 #
8)	B Heptachlo...	5.439f	4.584	2451504	572292	0.901	0.236 #
9)	A Endosulfan I	5.866f	4.962	373784	141674	0.151	0.064 #
10)	B gamma-Chl...	5.684f	4.854	137715	613653	0.052	0.252 #
11)	B alpha-Chl...	5.804f	4.914	1060637	135305	0.410	0.056 #
12)	B 4,4'-DDE	0.000	5.093	0	73596	N.D.	0.037 #
13)	MA Dieldrin	0.000	5.246f	0	805198	N.D.	0.358 #
14)	MA Endrin	6.328	5.496	86523579	88072746	40.905	43.520
15)	B Endosulfa...	6.535f	0.000	30701585	0	14.468	N.D. #
16)	A 4,4'-DDD	0.000	5.650	0	312154	N.D.	0.206 #
17)	MA 4,4'-DDT	6.784	5.896	179.2E6	184.8E6	88.283	107.210
18)	B Endrin al...	6.680	5.978	2099423	5799152	1.283	3.734 #
19)	B Endosulfa...	0.000	6.191	0	166072	N.D.	0.085 #
20)	A Methoxychlor	7.265	6.475	240.9E6	244.1E6	223.664	245.103
21)	B Endrin ke...	7.394	6.700	2549469	5066070	1.217	2.371 #
23)	Chlordane-1	0.000	3.640	0	39184	N.D.	0.509 #
25)	Chlordane-3	5.684f	4.854	137715	613653	0.348	2.436 #
26)	Chlordane-4	5.804f	4.914	1060637	135305	2.216	0.517 #
27)	Chlordane-5	0.000	5.568	0	26134	N.D.	0.392 #

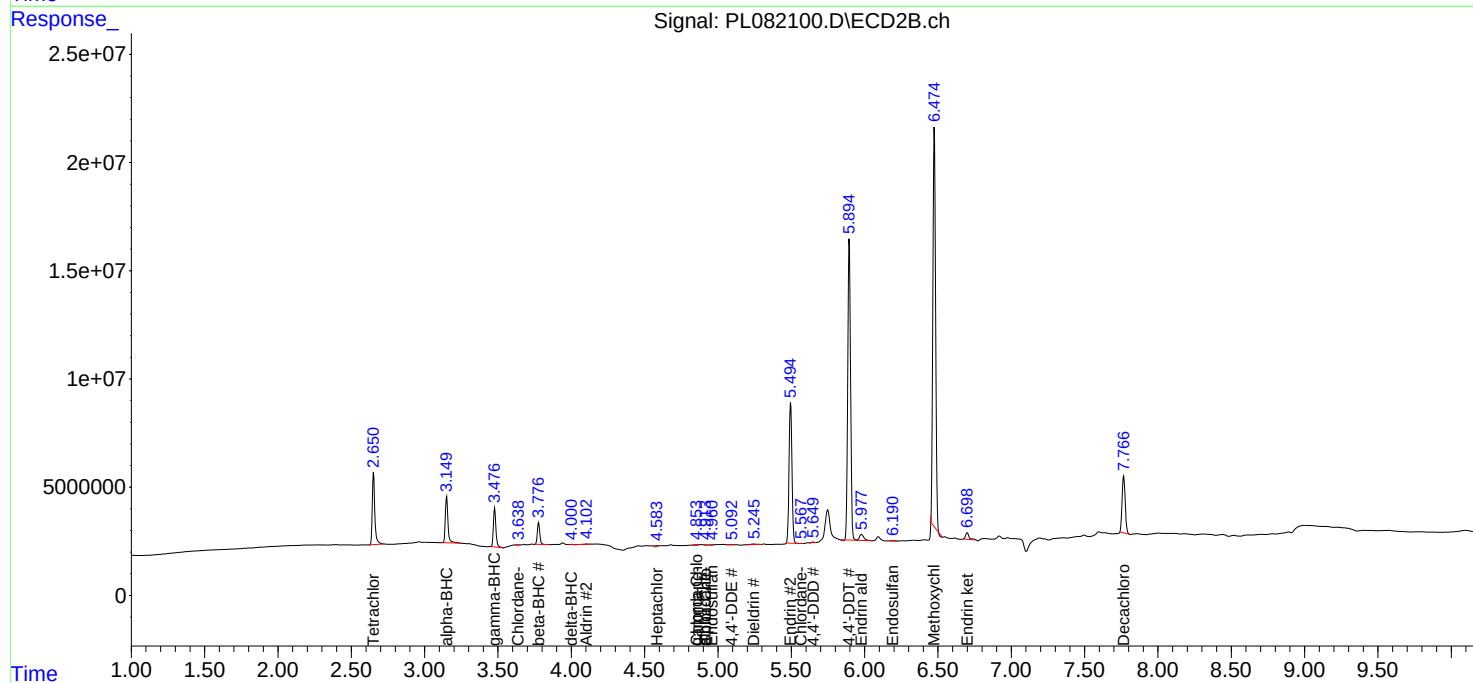
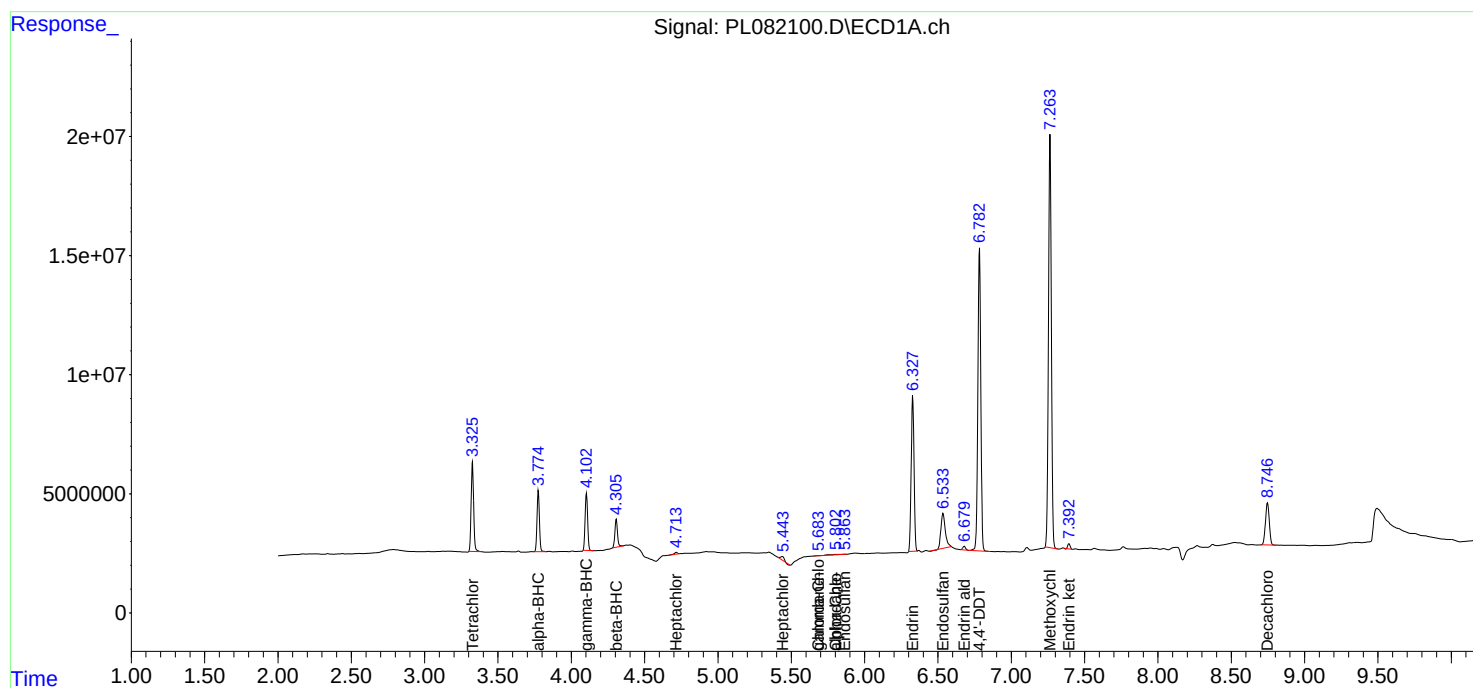
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

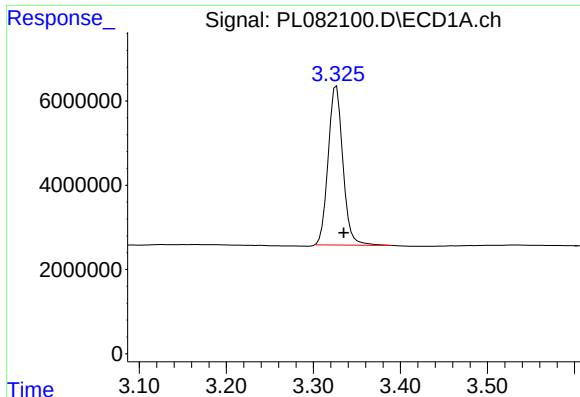
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 11:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 12:47:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

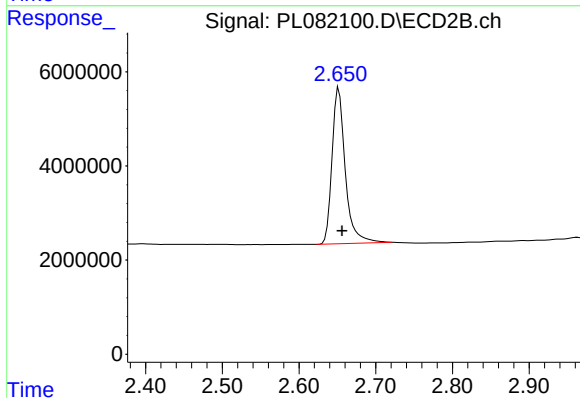




#1 Tetrachloro-m-xylene

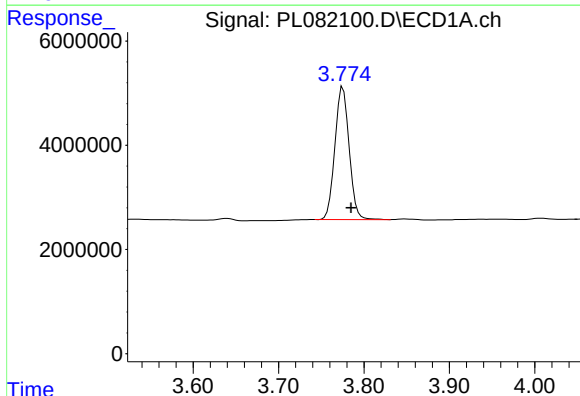
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 44263370
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



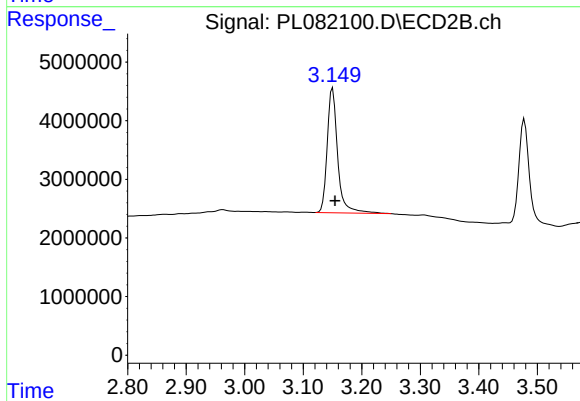
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 39845547
Conc: 19.96 ng/ml



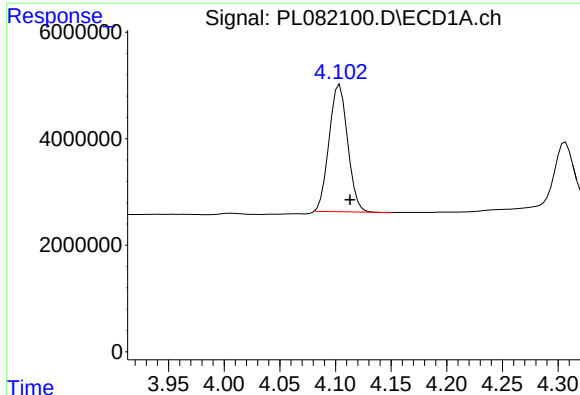
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 29573400
Conc: 8.63 ng/ml



#2 alpha-BHC

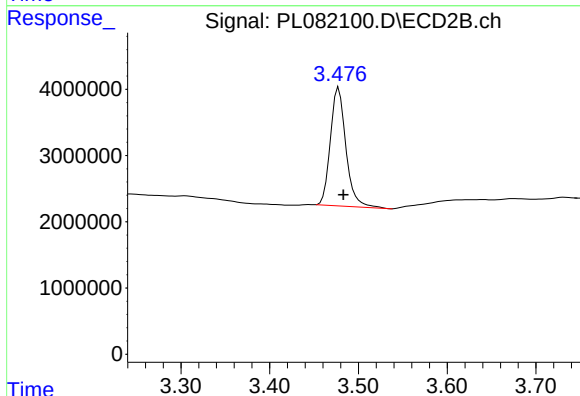
R.T.: 3.150 min
Delta R.T.: -0.004 min
Response: 26494787
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

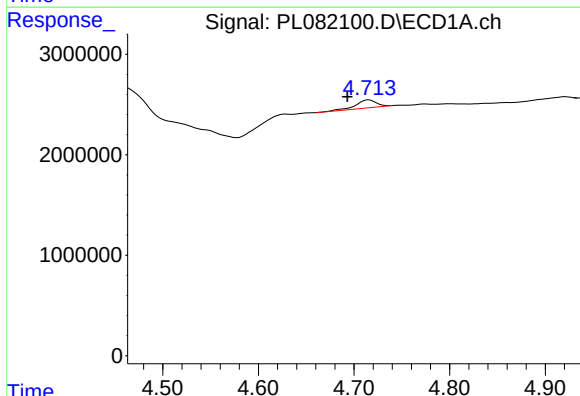
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 27767519
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



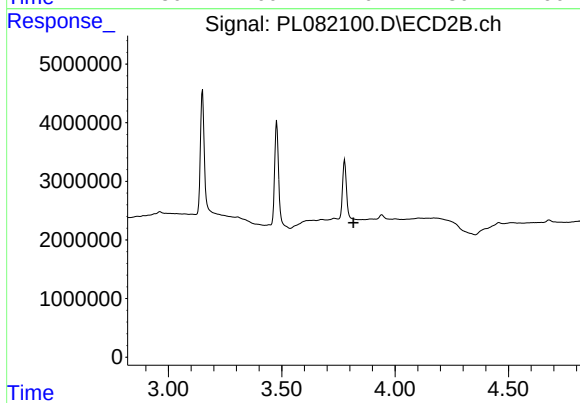
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 21805529
Conc: 7.83 ng/ml



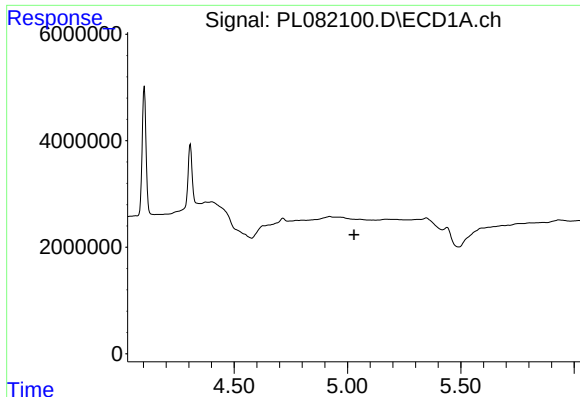
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: 0.022 min
Response: 1301441
Conc: 0.41 ng/ml



#4 Heptachlor

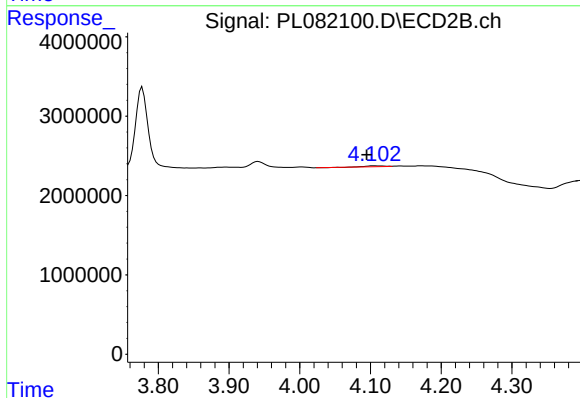
R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



#5 Aldrin

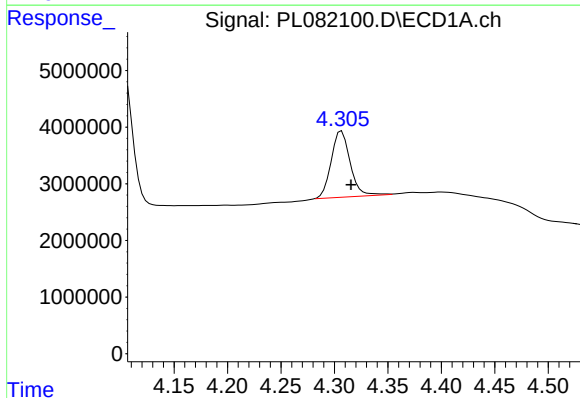
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



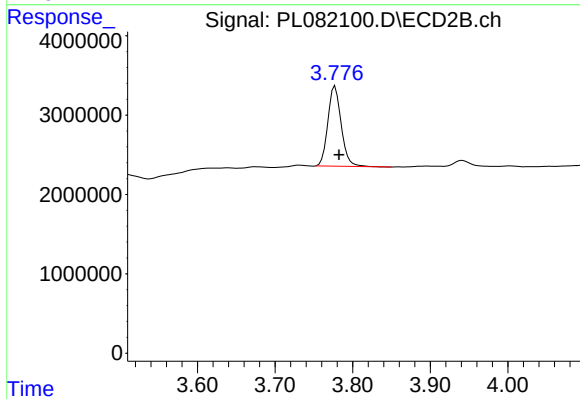
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.009 min
Response: 236079
Conc: 0.09 ng/ml



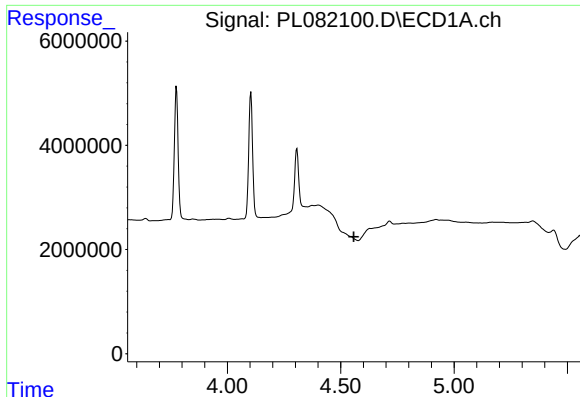
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 14471288
Conc: 9.61 ng/ml



#6 beta-BHC

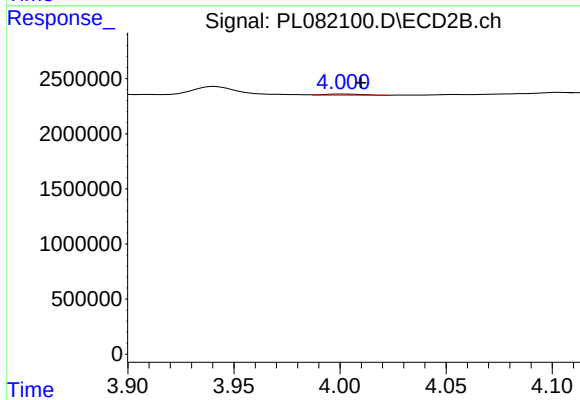
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 12095876
Conc: 10.16 ng/ml



#7 delta-BHC

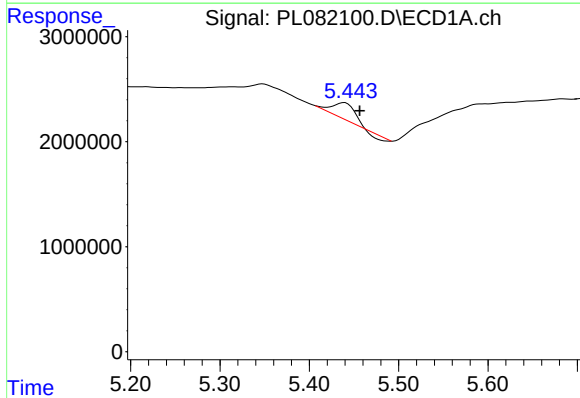
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



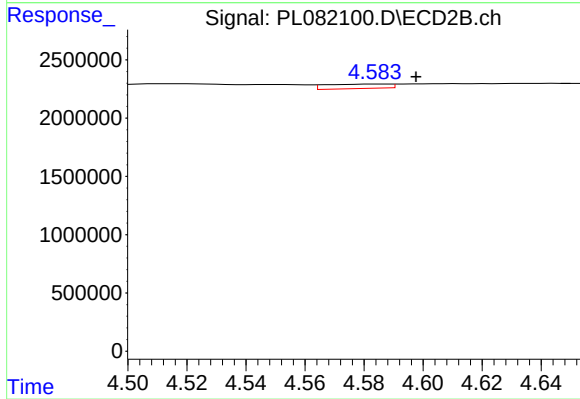
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 116293
Conc: 0.04 ng/ml



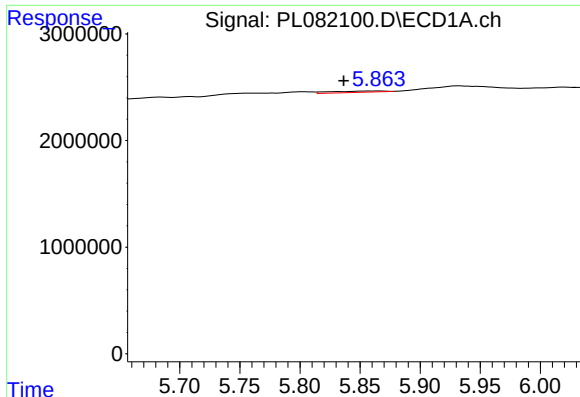
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.017 min
Response: 2451504
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

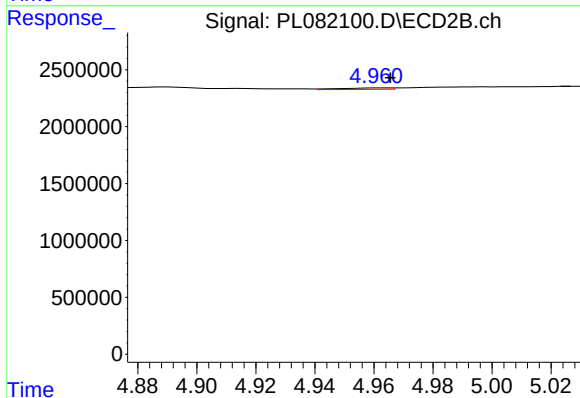
R.T.: 4.584 min
Delta R.T.: -0.013 min
Response: 572292
Conc: 0.24 ng/ml



#9 Endosulfan I

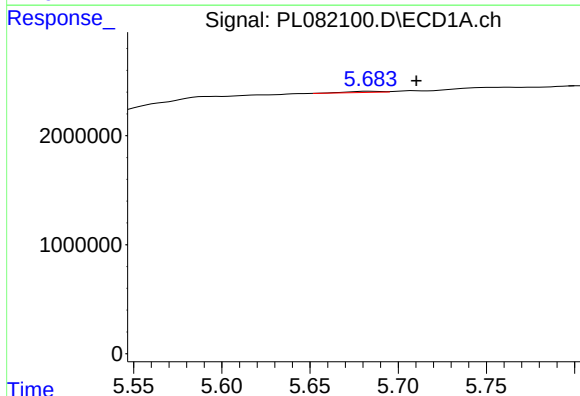
R.T.: 5.866 min
Delta R.T.: 0.030 min
Response: 373784
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



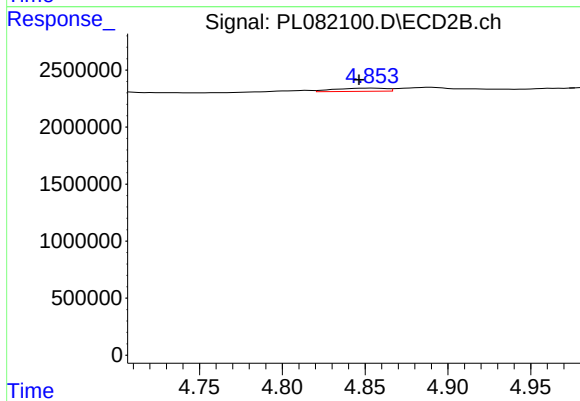
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 141674
Conc: 0.06 ng/ml



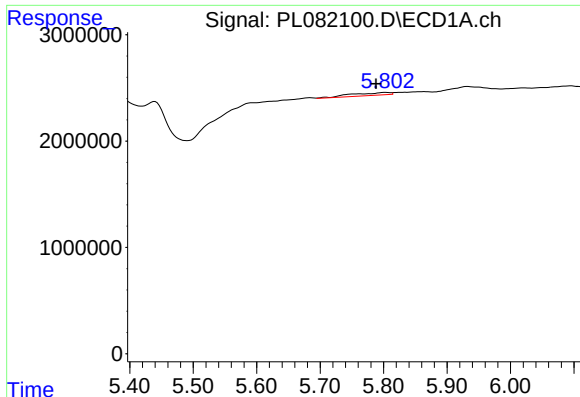
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.026 min
Response: 137715
Conc: 0.05 ng/ml



#10 gamma-Chlordane

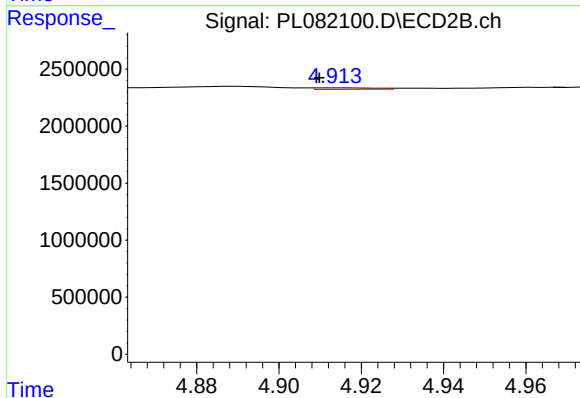
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 613653
Conc: 0.25 ng/ml



#11 alpha-Chlordane

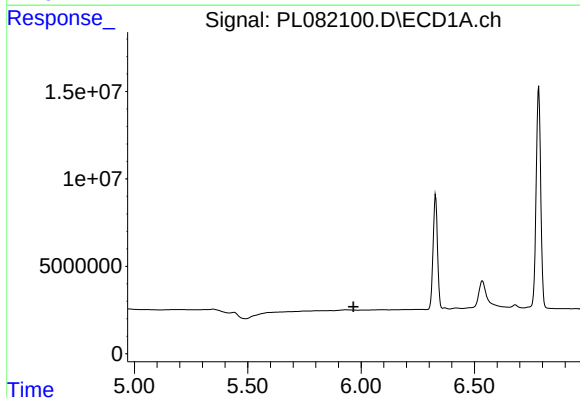
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 1060637
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



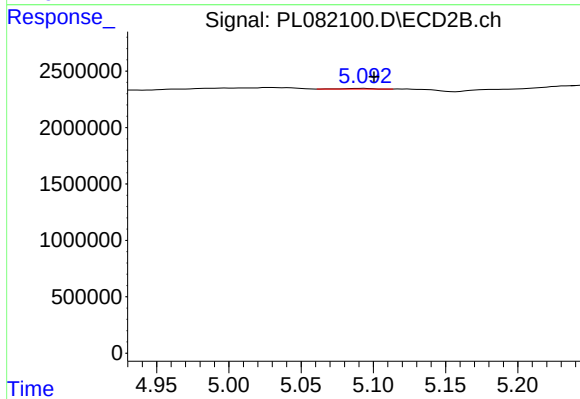
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 135305
Conc: 0.06 ng/ml



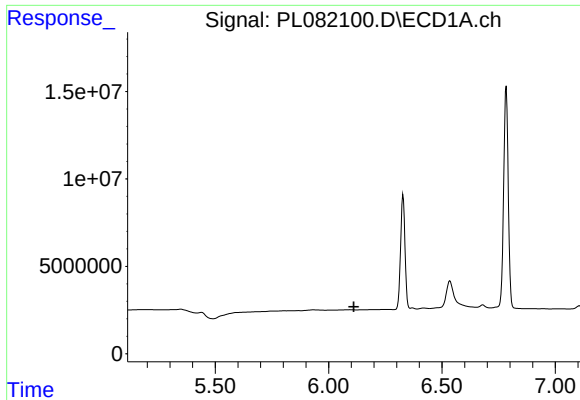
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

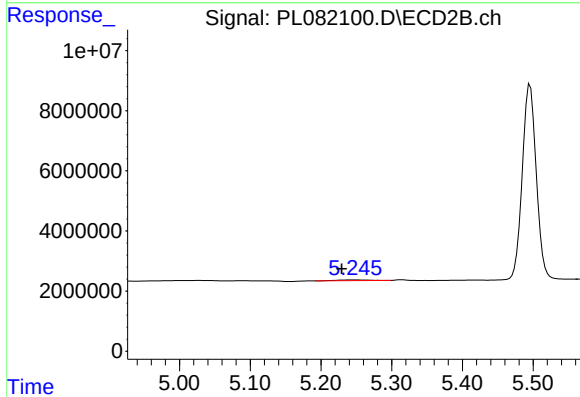
R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 73596
Conc: 0.04 ng/ml



#13 Dieldrin

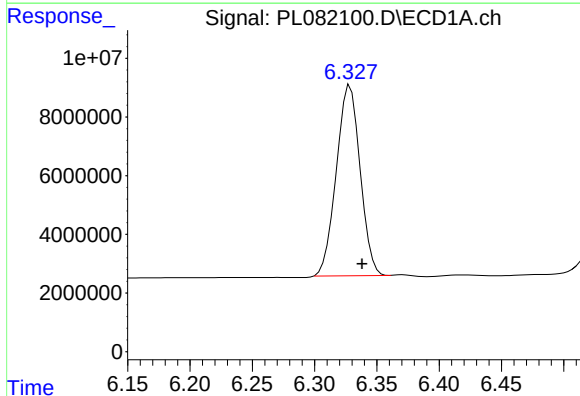
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



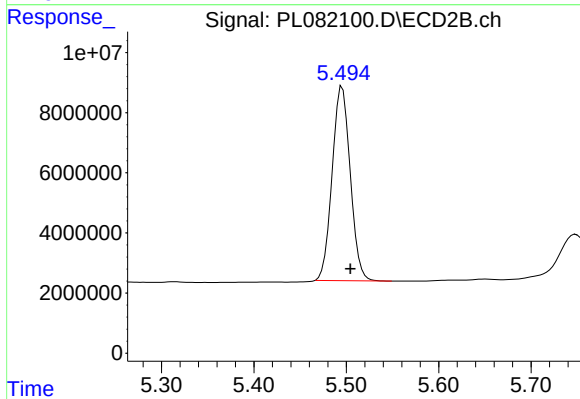
#13 Dieldrin

R.T.: 5.246 min
Delta R.T.: 0.017 min
Response: 805198
Conc: 0.36 ng/ml



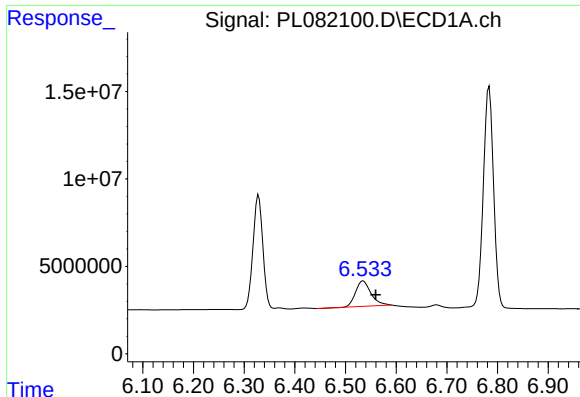
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 86523579
Conc: 40.91 ng/ml



#14 Endrin

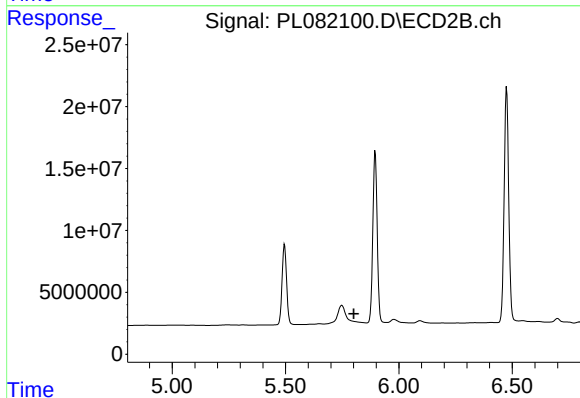
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 88072746
Conc: 43.52 ng/ml



#15 Endosulfan II

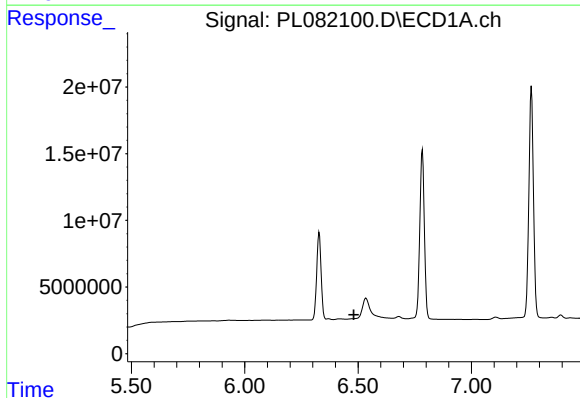
R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 30701585
Conc: 14.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



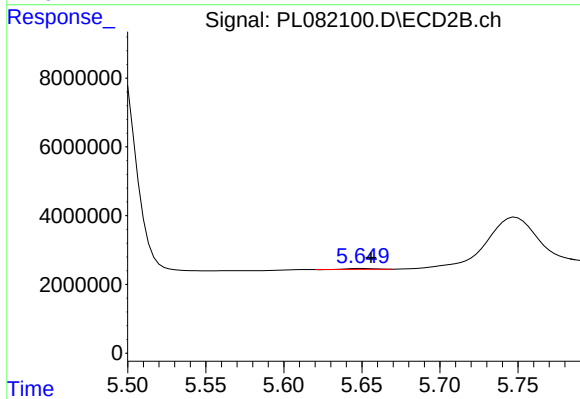
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



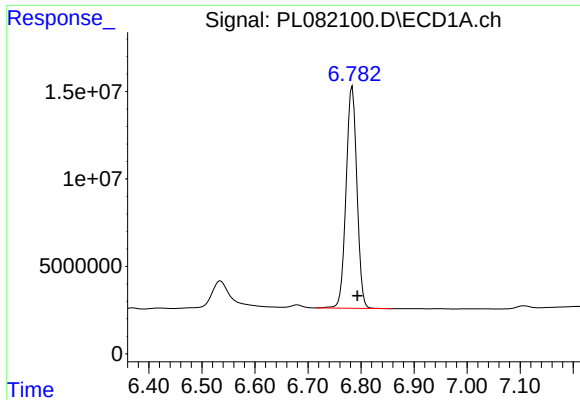
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

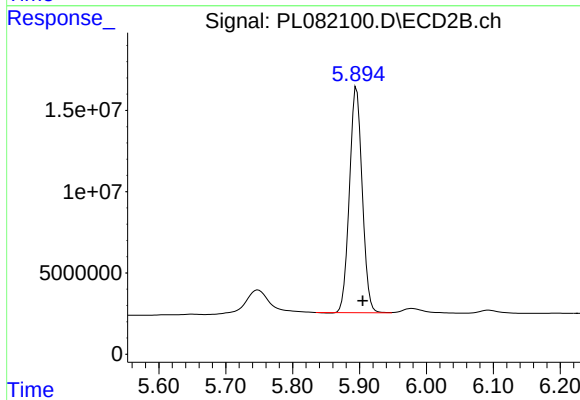
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 312154
Conc: 0.21 ng/ml



#17 4,4'-DDT

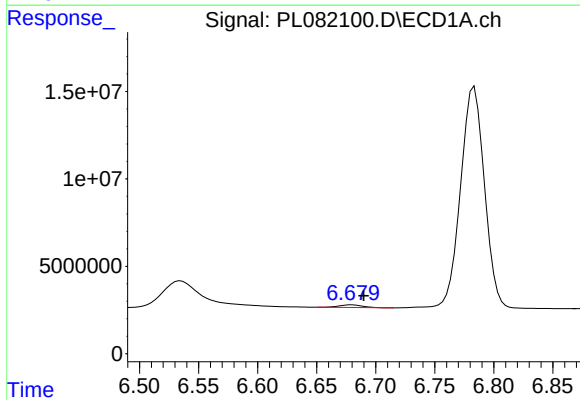
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 179181711
Conc: 88.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



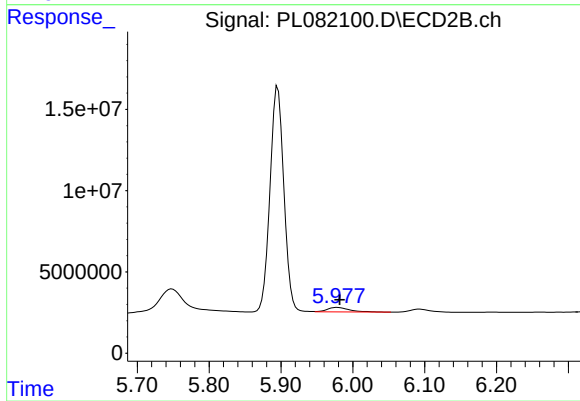
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 184752097
Conc: 107.21 ng/ml



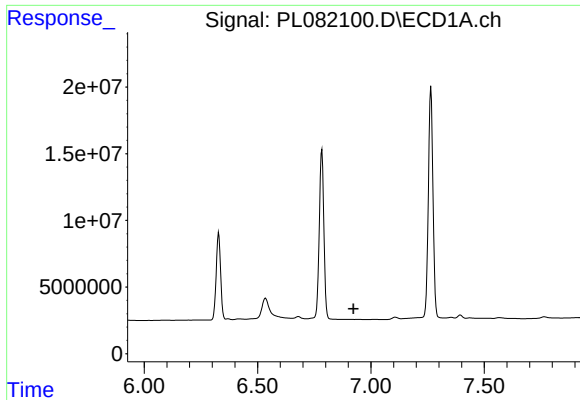
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 2099423
Conc: 1.28 ng/ml



#18 Endrin aldehyde

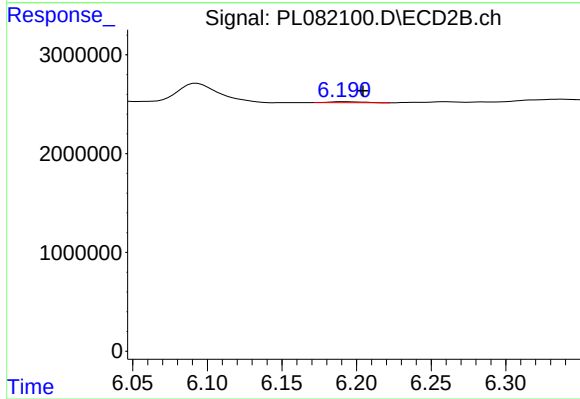
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 5799152
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

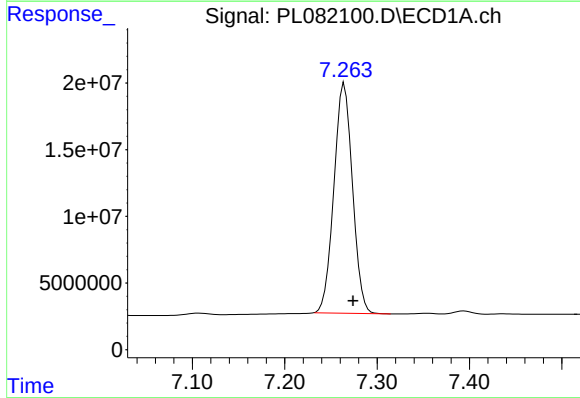
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



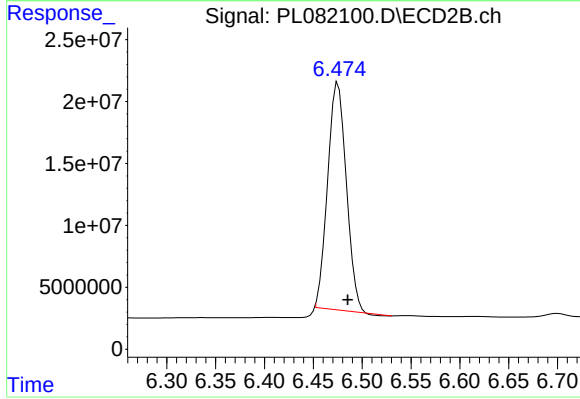
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 166072
Conc: 0.09 ng/ml



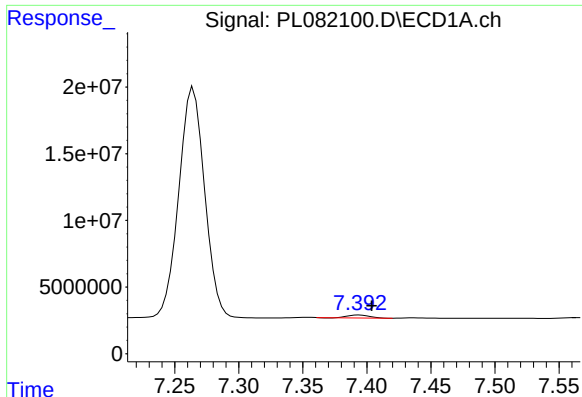
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 240862490
Conc: 223.66 ng/ml



#20 Methoxychlor

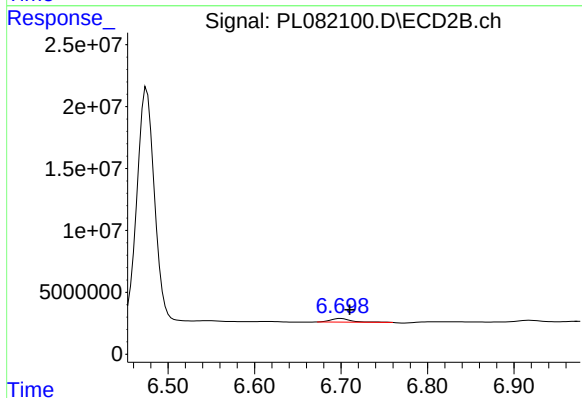
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 244131909
Conc: 245.10 ng/ml



#21 Endrin ketone

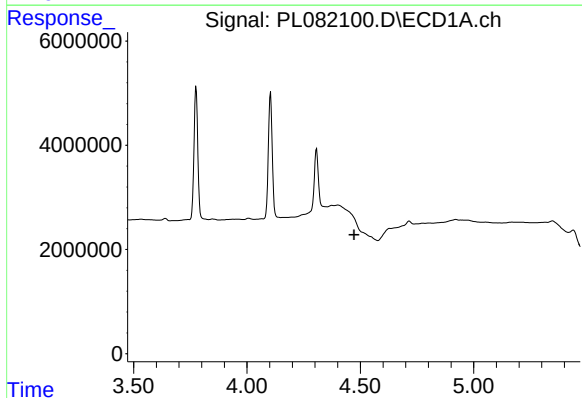
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 2549469
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



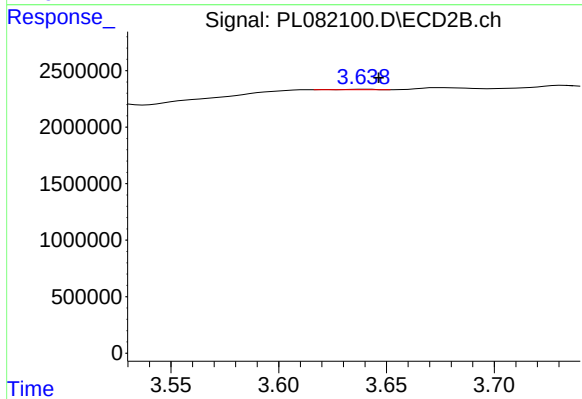
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 5066070
Conc: 2.37 ng/ml



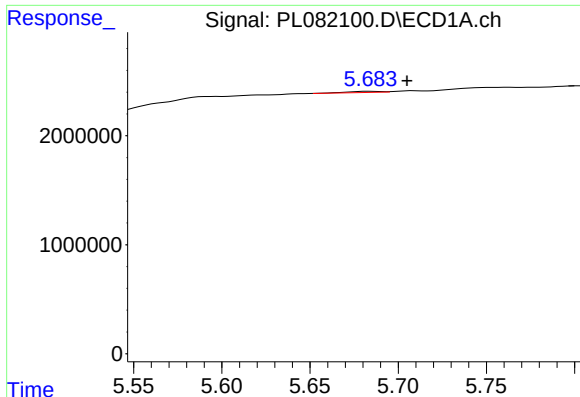
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

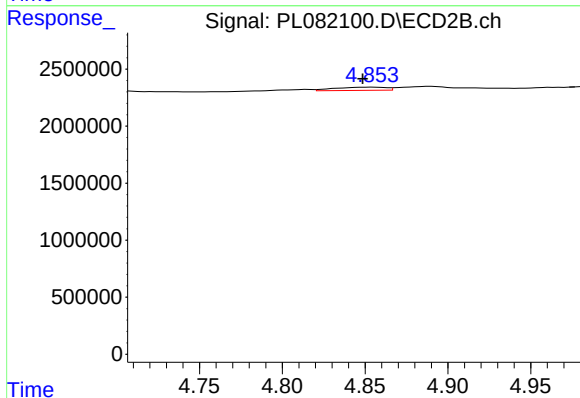
R.T.: 3.640 min
Delta R.T.: -0.007 min
Response: 39184
Conc: 0.51 ng/ml



#25 Chlordane-3

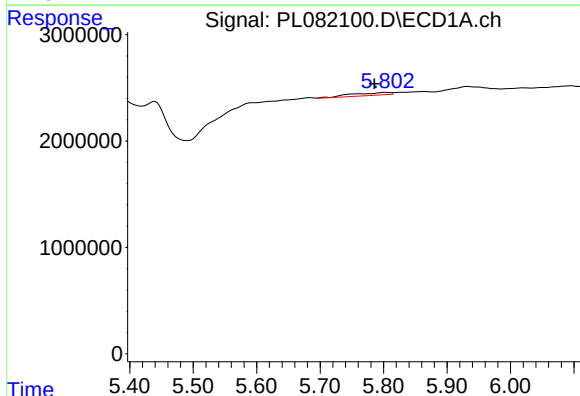
R.T.: 5.684 min
Delta R.T.: -0.021 min
Response: 137715
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



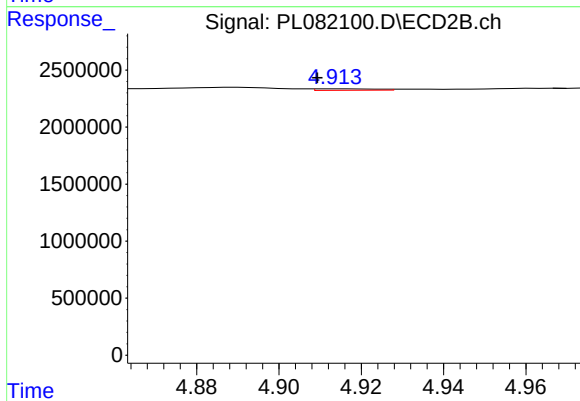
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 613653
Conc: 2.44 ng/ml



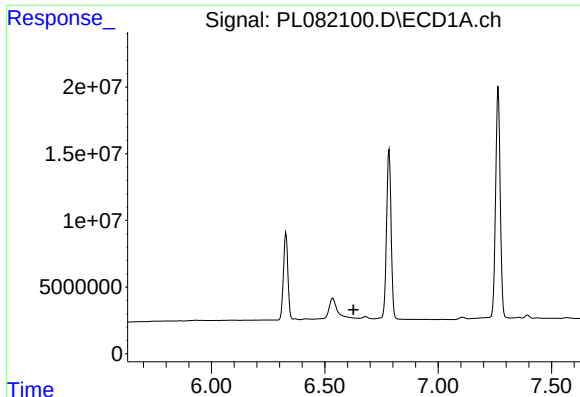
#26 Chlordane-4

R.T.: 5.804 min
Delta R.T.: 0.018 min
Response: 1060637
Conc: 2.22 ng/ml



#26 Chlordane-4

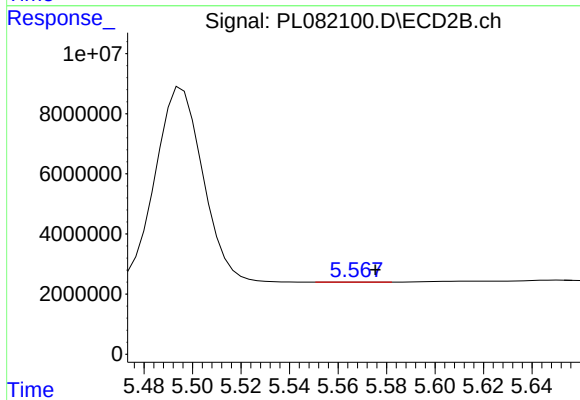
R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 135305
Conc: 0.52 ng/ml



#27 Chlordane-5

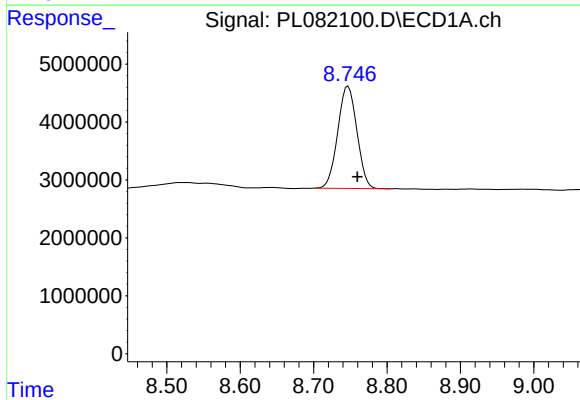
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



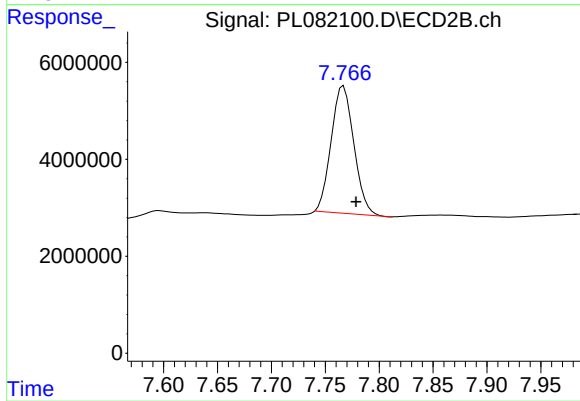
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 26134
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 32070747
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 38475706
Conc: 19.40 ng/ml