

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 12:55
 Operator : AR\AJ
 Sample : 04841-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.366	2.622	23800286	4849192	8.002	5.191 #
2)	SA Decachlor...	8.873	7.780	21457328	9109648	9.852	9.870
Target Compounds							
2)	A alpha-BHC	3.783f	3.116	12367559	228002	2.882	0.181 #
3)	MA gamma-BHC...	4.141	0.000	14150078	0	3.423	N.D. #
4)	MA Heptachlor	4.717	3.808f	10285931	2447893	2.660	2.105
5)	MB Aldrin	5.074	4.061	15668846	887932	4.042	0.794 #
6)	B beta-BHC	4.366f	3.760	-353349	4451953	N.D.	8.552
7)	B delta-BHC	4.607f	3.987	6940052	759168	1.810	0.661 #
8)	B Heptachlo...	5.514	4.562	4763977	158368	1.381	0.158 #
9)	A Endosulfan I	0.000	4.955f	0	672961	N.D.	0.627 #
10)	B gamma-Chl...	5.751	4.835f	30343810	4660964	8.869	4.706 #
11)	B alpha-Chl...	5.850	4.883	48637061	2100116	14.231	1.925 #
12)	B 4,4'-DDE	6.032	5.083	47837655	15082273	17.106	18.368
13)	MA Dieldrin	6.134f	5.207	11652943	384	3.546	0.000 #
14)	MA Endrin	6.406f	5.460	4386354	273527	1.539	0.304 #
15)	B Endosulfa...	0.000	5.780	0	1311854	N.D.	1.380 #
16)	A 4,4'-DDD	6.551	5.640	58914744	6627544	29.243	9.522 #
17)	MA 4,4'-DDT	6.865	5.891	166.4E6	58376407	70.612	73.824
18)	B Endrin al...	6.751	0.000	4519952	0	2.230	N.D. #
19)	B Endosulfa...	6.980	6.188	2279688	295893	0.908	0.328 #
20)	A Methoxychlor	7.328	6.446f	4806667	422855	3.442	0.804 #
21)	B Endrin ke...	7.463	0.000	6087716	0	2.114	N.D. #
22)	Mirex	0.000	6.848	0	206174	N.D.	0.219 #
23)	Chlordane-1	4.555f	3.611	5934816	1049141	49.369	32.183 #
24)	Chlordane-2	5.074f	4.190	15668846	511914	120.489	13.155 #
25)	Chlordane-3	5.751	4.835f	30343810	4660964	59.474	46.126
26)	Chlordane-4	5.850	4.883	48637061	2100116	76.661	18.138 #
27)	Chlordane-5	6.676	5.558	1333730	59809	13.001	2.146 #

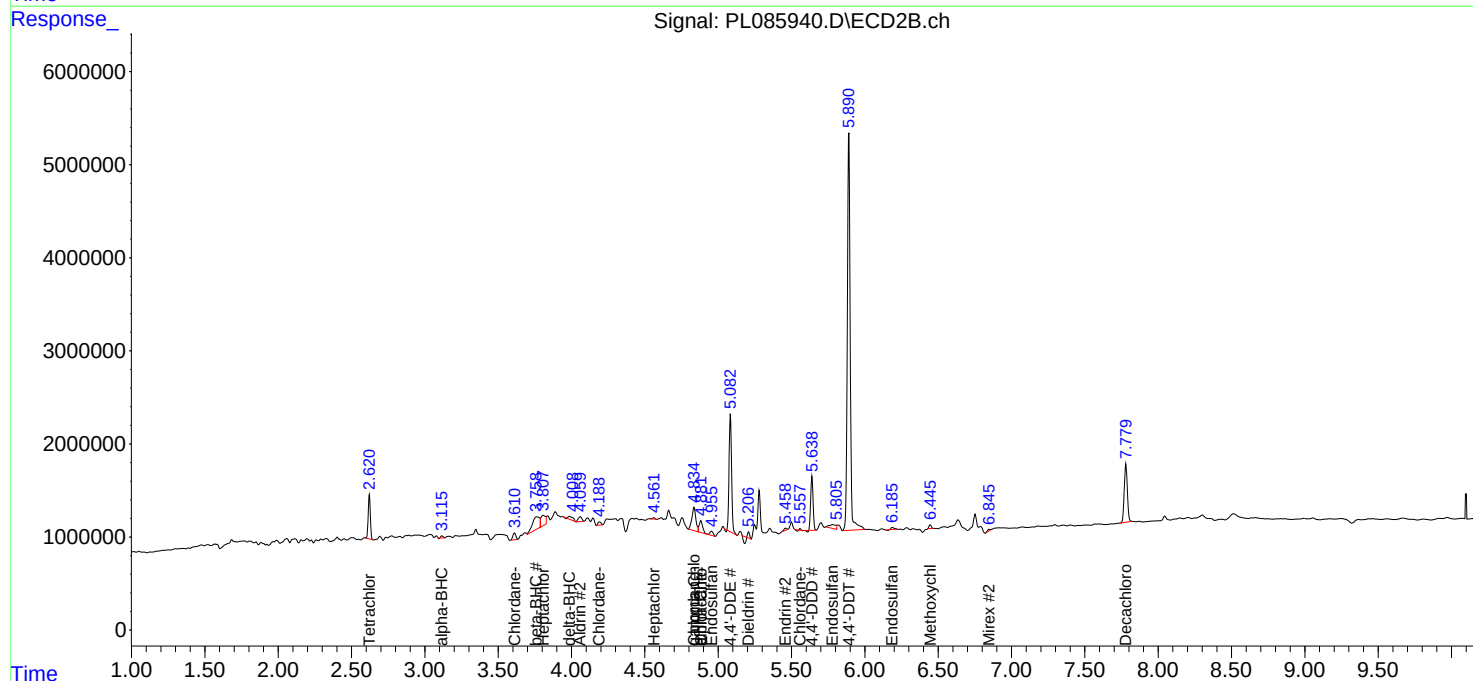
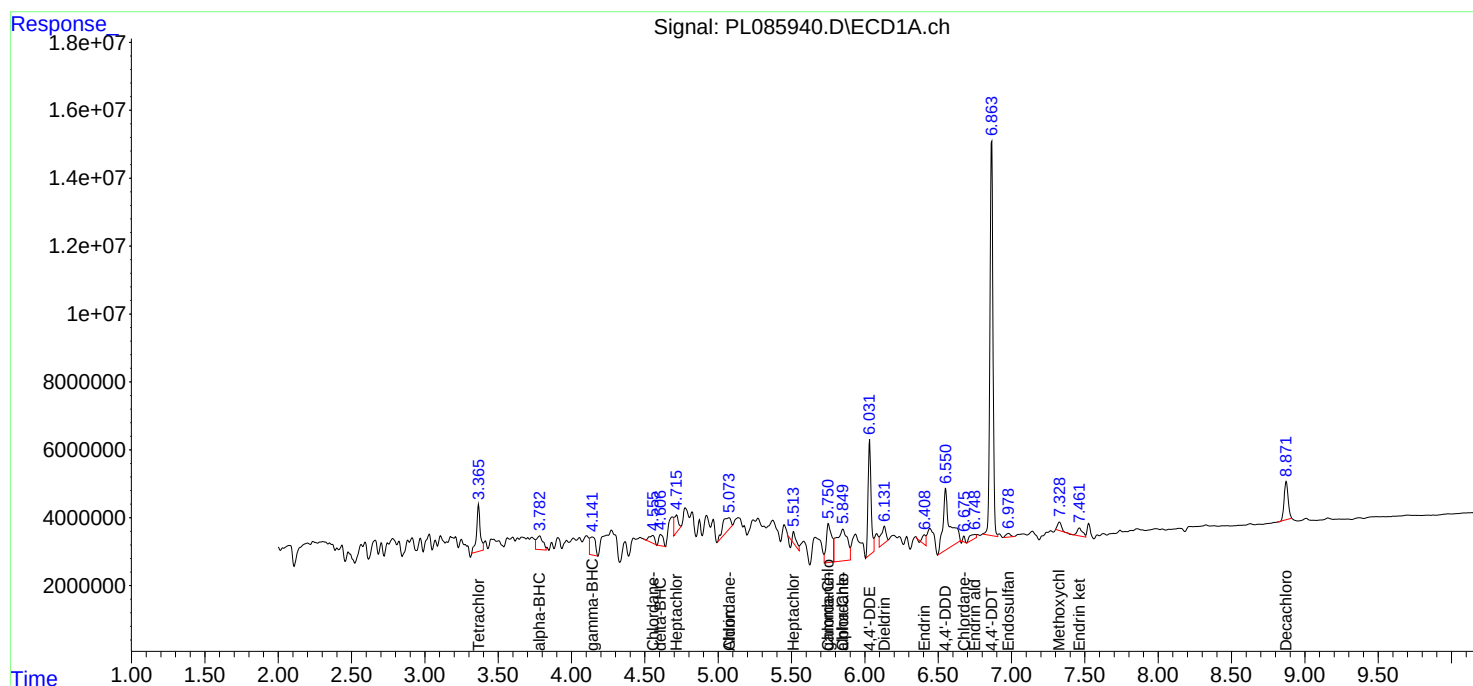
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

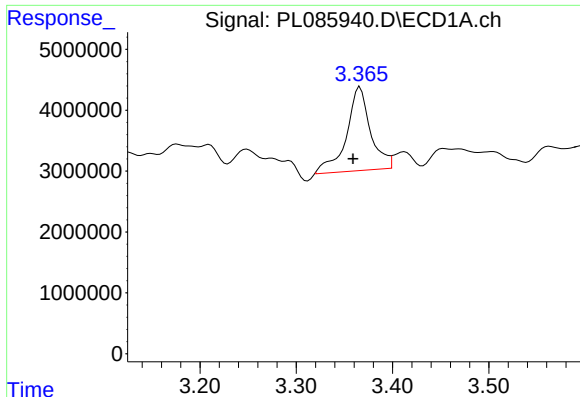
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 12:55
Operator : AR\AJ
Sample : 04841-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:13:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

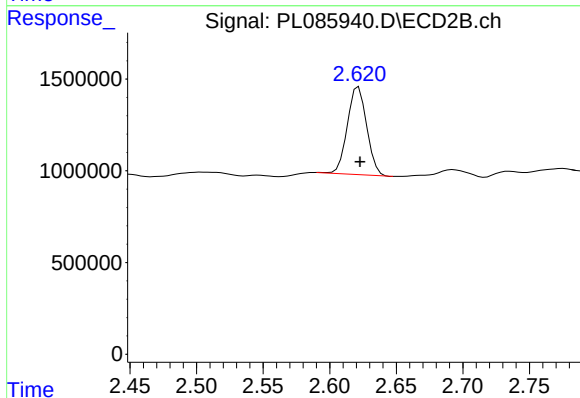




#1 Tetrachloro-m-xylene

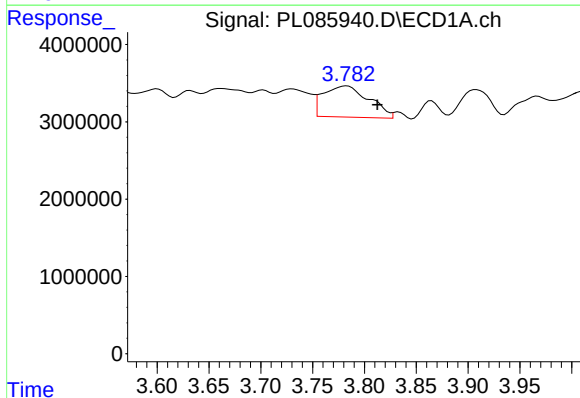
R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 23800286
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



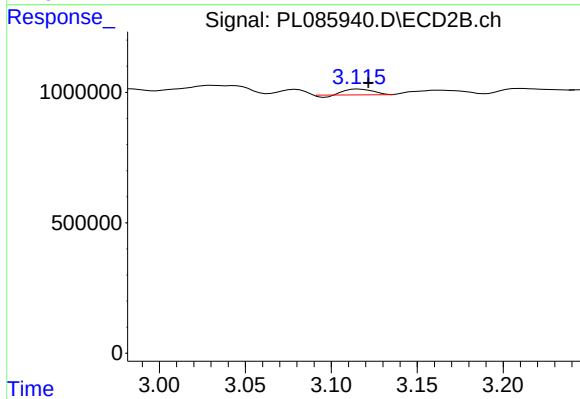
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 4849192
Conc: 5.19 ng/ml



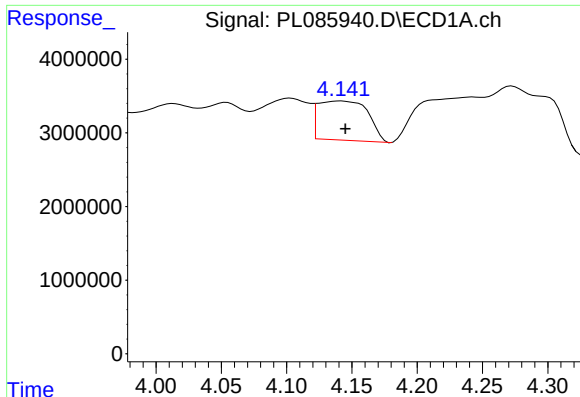
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.029 min
Response: 12367559
Conc: 2.88 ng/ml



#2 alpha-BHC

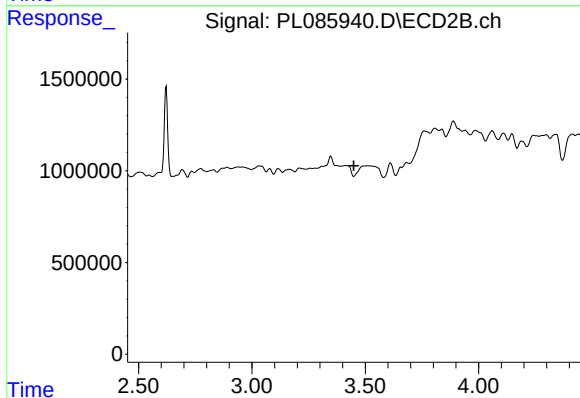
R.T.: 3.116 min
Delta R.T.: -0.006 min
Response: 228002
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

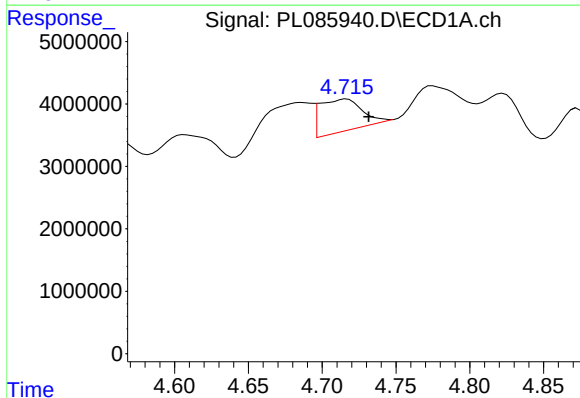
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 14150078
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



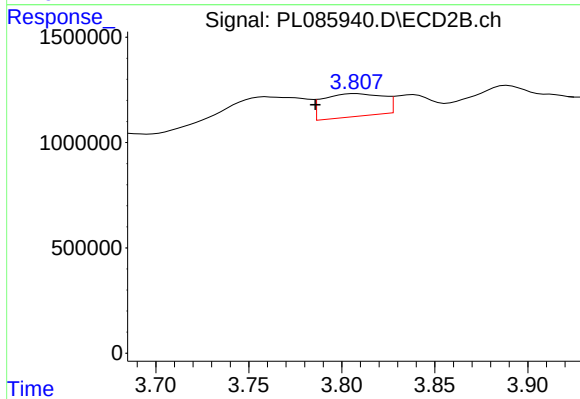
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



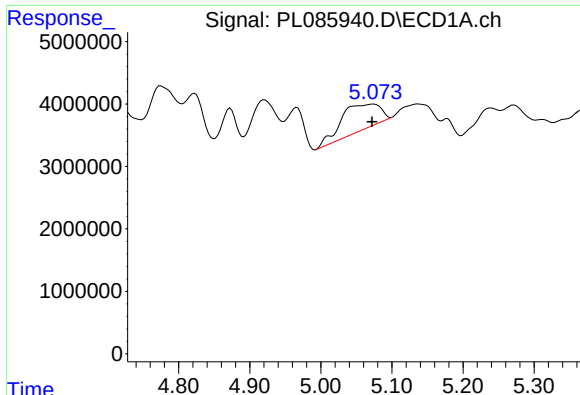
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: -0.015 min
Response: 10285931
Conc: 2.66 ng/ml



#4 Heptachlor

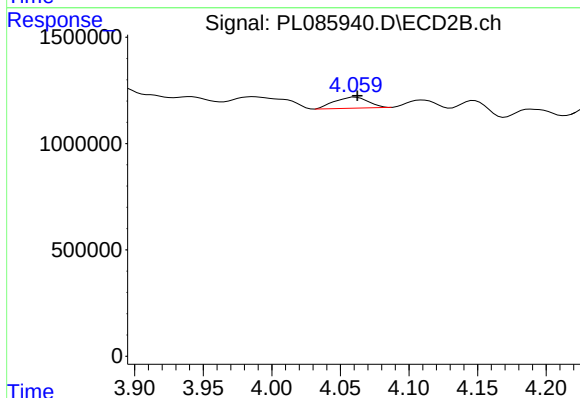
R.T.: 3.808 min
Delta R.T.: 0.022 min
Response: 2447893
Conc: 2.10 ng/ml



#5 Aldrin

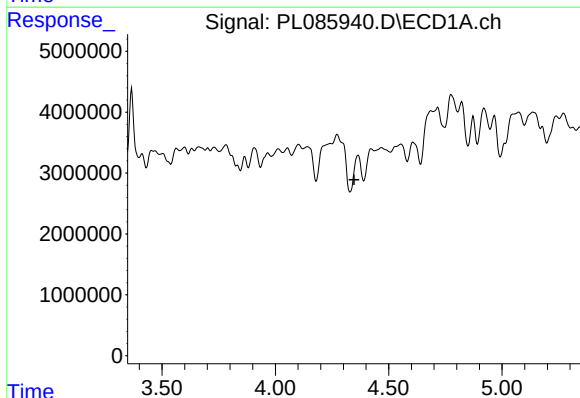
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 15668846
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



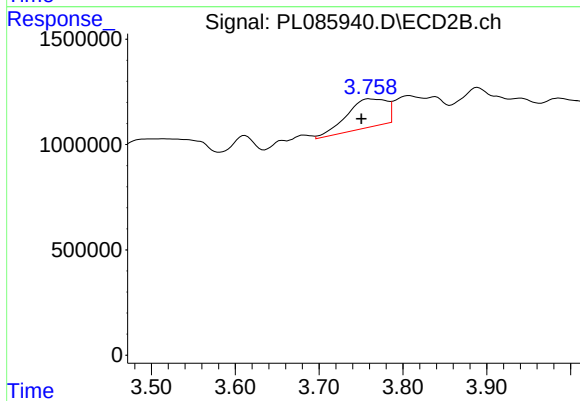
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 887932
Conc: 0.79 ng/ml



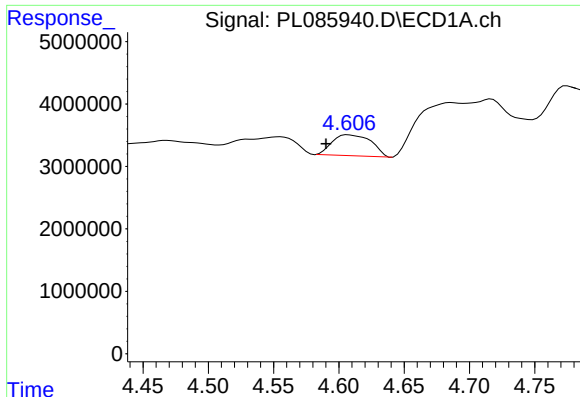
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: -353349
Conc: N.D.



#6 beta-BHC

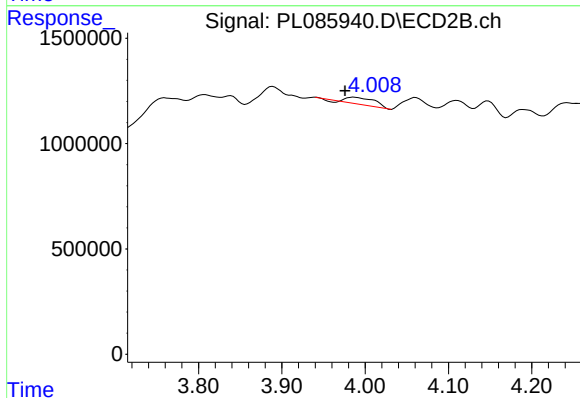
R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 4451953
Conc: 8.55 ng/ml



#7 delta-BHC

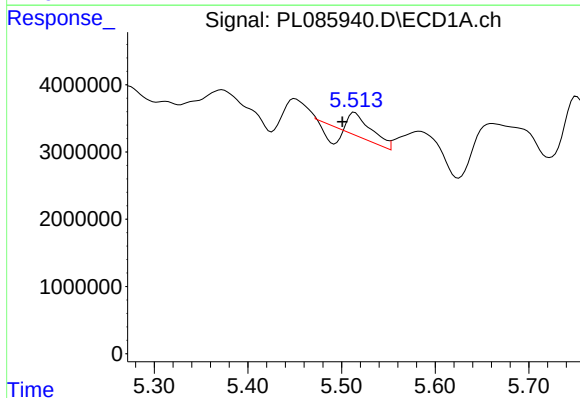
R.T.: 4.607 min
Delta R.T.: 0.017 min
Response: 6940052
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



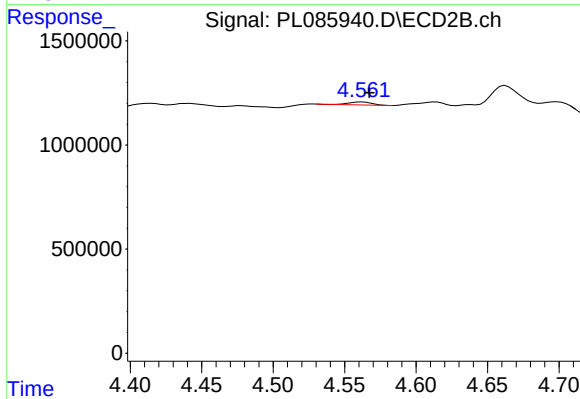
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 759168
Conc: 0.66 ng/ml



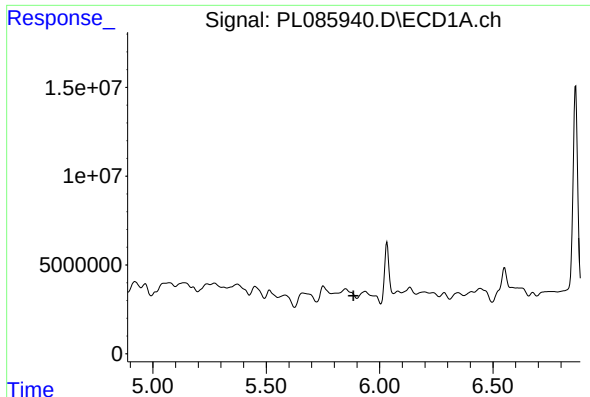
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 4763977
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

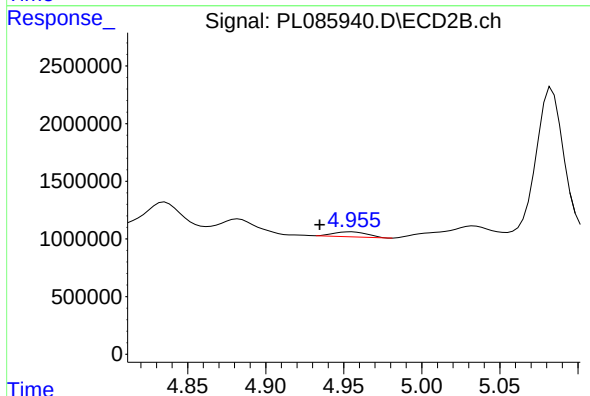
R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 158368
Conc: 0.16 ng/ml



#9 Endosulfan I

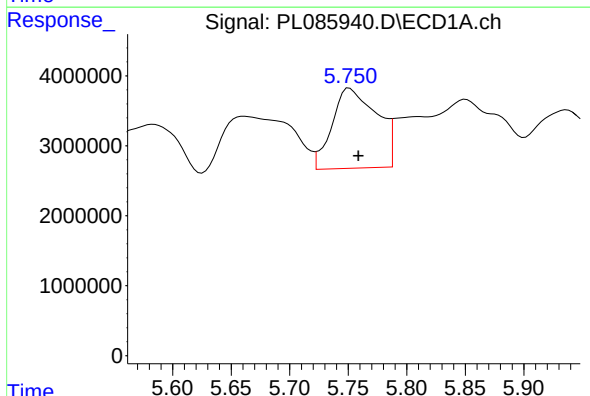
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



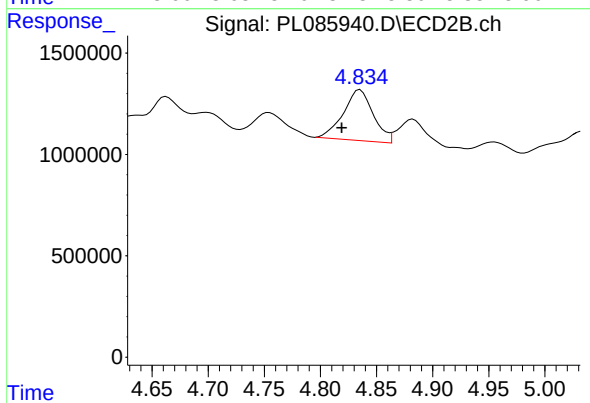
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 672961
Conc: 0.63 ng/ml



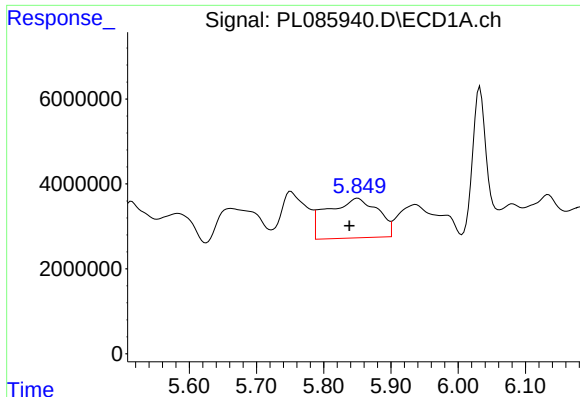
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 30343810
Conc: 8.87 ng/ml



#10 gamma-Chlordane

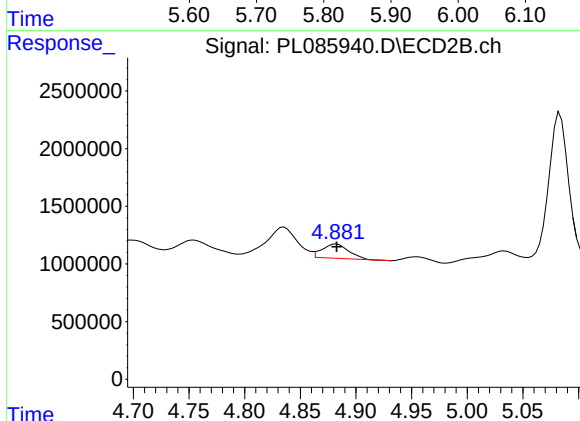
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 4660964
Conc: 4.71 ng/ml



#11 alpha-Chlordane

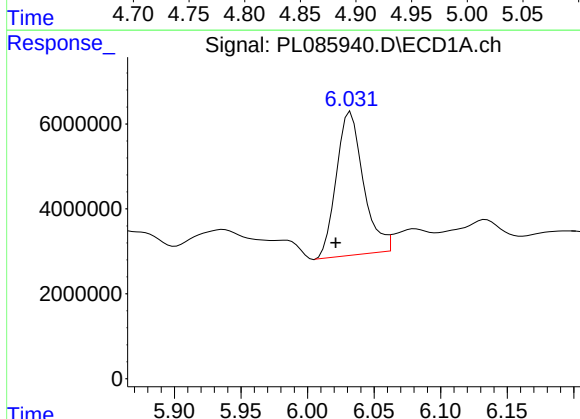
R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 48637061
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



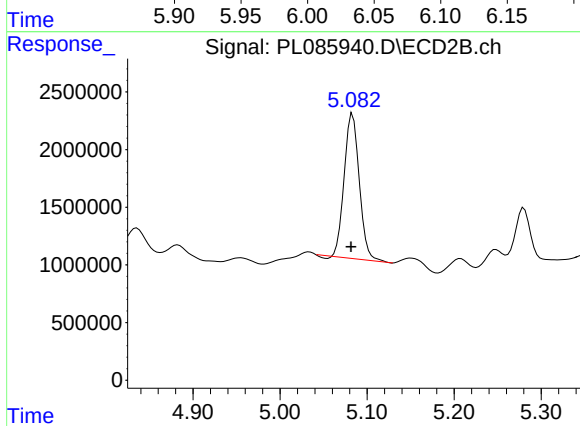
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2100116
Conc: 1.93 ng/ml



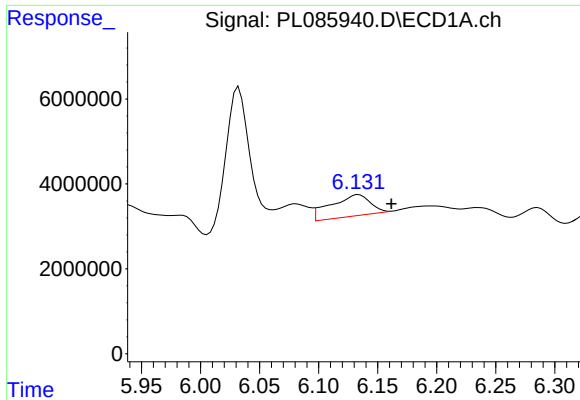
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 47837655
Conc: 17.11 ng/ml



#12 4,4'-DDE

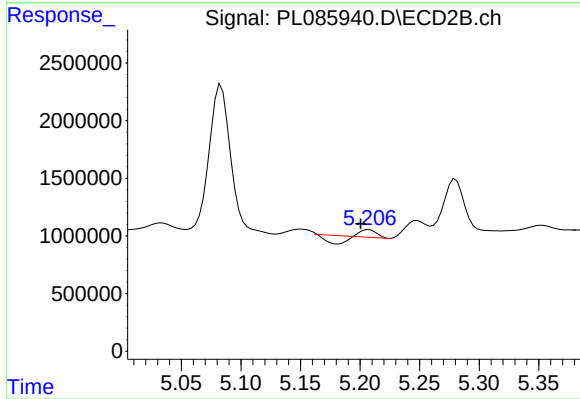
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 15082273
Conc: 18.37 ng/ml



#13 Dieldrin

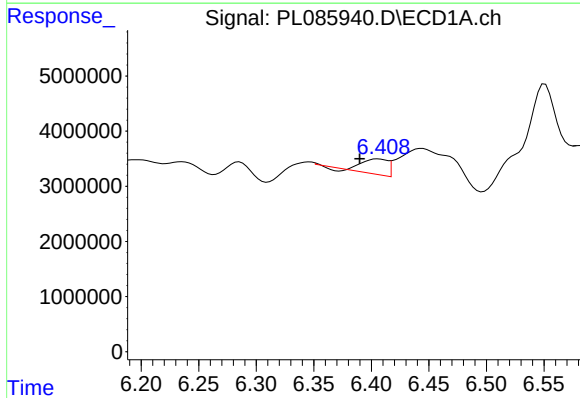
R.T.: 6.134 min
Delta R.T.: -0.028 min
Response: 11652943
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



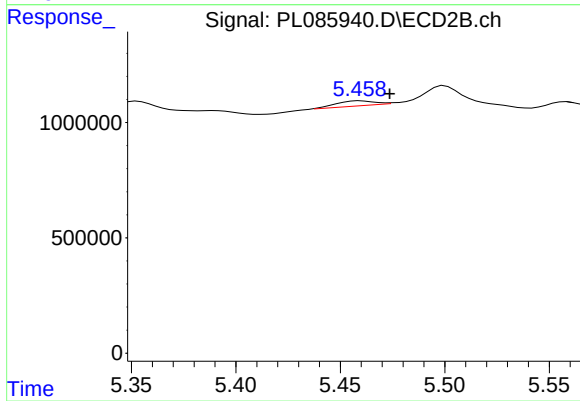
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.007 min
Response: 384
Conc: 0.00 ng/ml



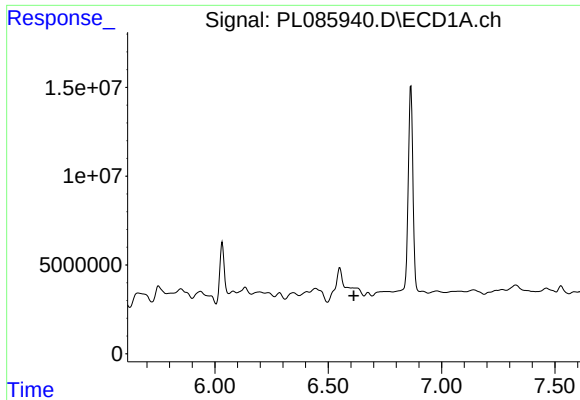
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.016 min
Response: 4386354
Conc: 1.54 ng/ml



#14 Endrin

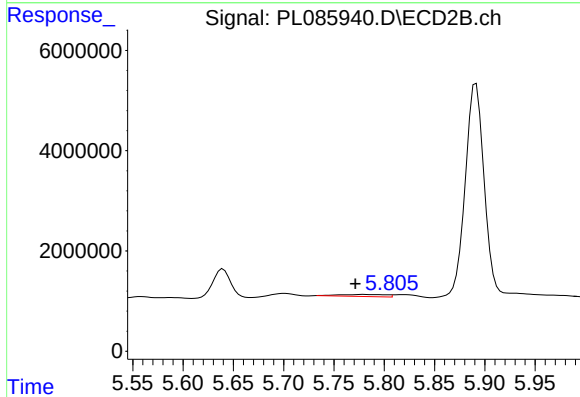
R.T.: 5.460 min
Delta R.T.: -0.014 min
Response: 273527
Conc: 0.30 ng/ml



#15 Endosulfan II

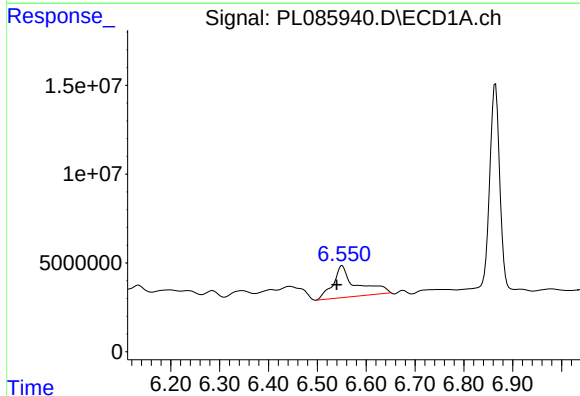
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



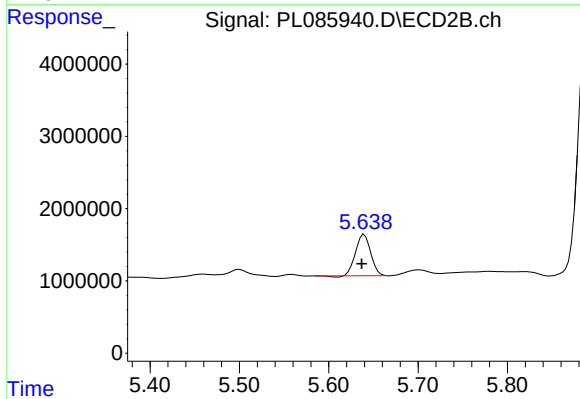
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 1311854
Conc: 1.38 ng/ml



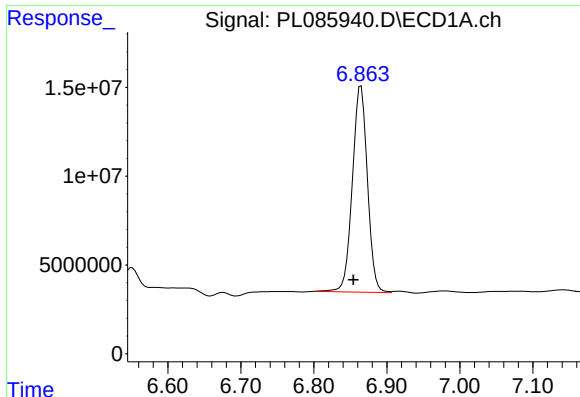
#16 4,4'-DDD

R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 58914744
Conc: 29.24 ng/ml



#16 4,4'-DDD

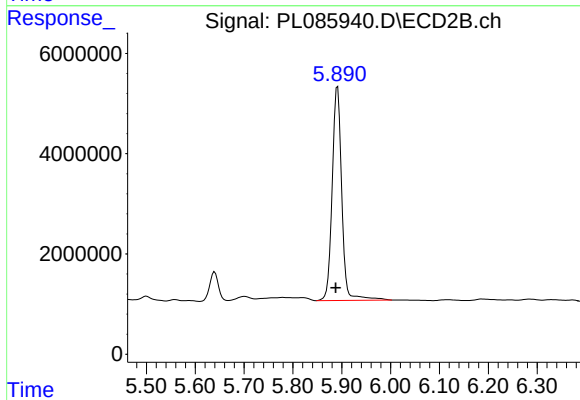
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 6627544
Conc: 9.52 ng/ml



#17 4,4'-DDT

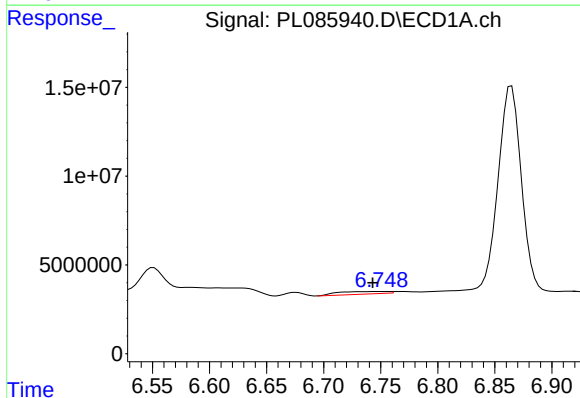
R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 166439158
Conc: 70.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



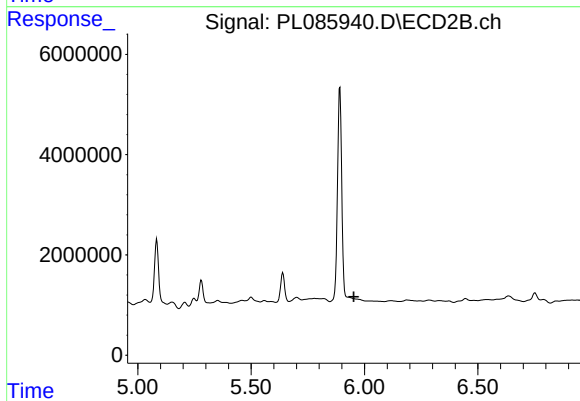
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 58376407
Conc: 73.82 ng/ml



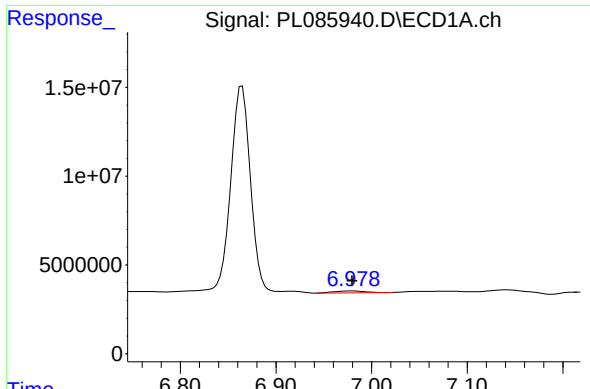
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 4519952
Conc: 2.23 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

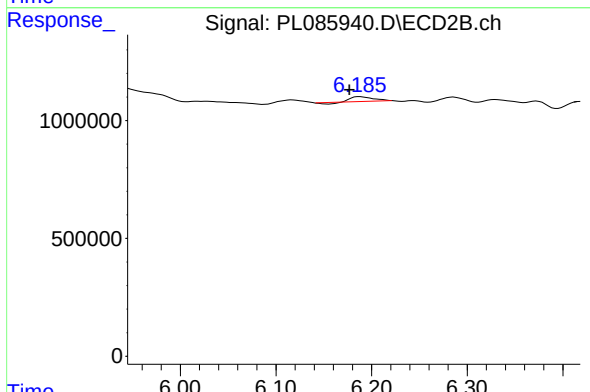
R.T.: 6.980 min

Delta R.T.: 0.000 min

Response: 2279688

Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



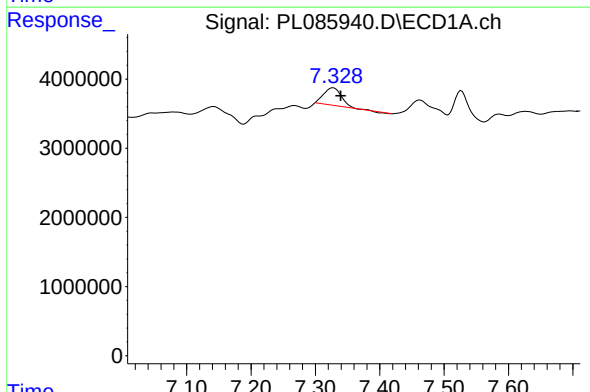
#19 Endosulfan Sulfate

R.T.: 6.188 min

Delta R.T.: 0.011 min

Response: 295893

Conc: 0.33 ng/ml



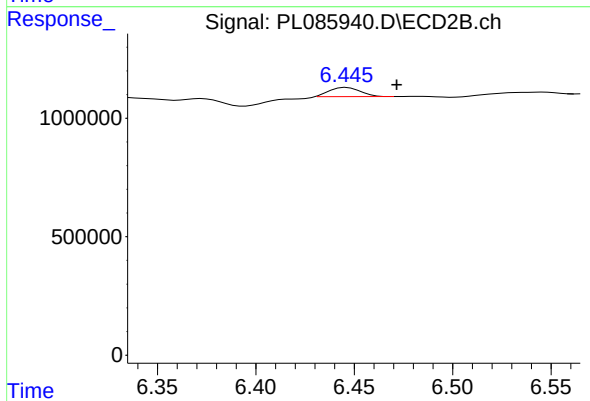
#20 Methoxychlor

R.T.: 7.328 min

Delta R.T.: -0.012 min

Response: 4806667

Conc: 3.44 ng/ml



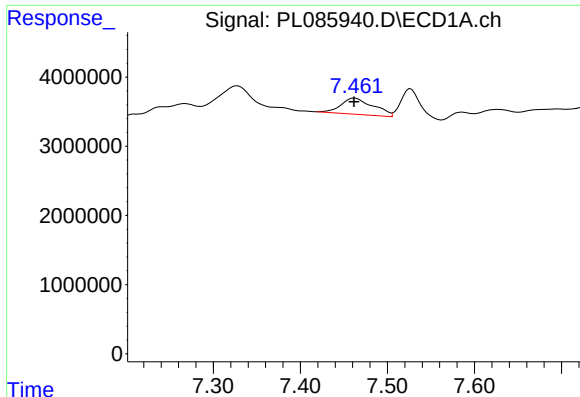
#20 Methoxychlor

R.T.: 6.446 min

Delta R.T.: -0.025 min

Response: 422855

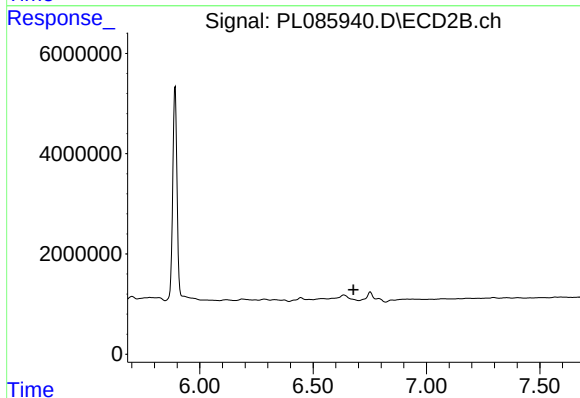
Conc: 0.80 ng/ml



#21 Endrin ketone

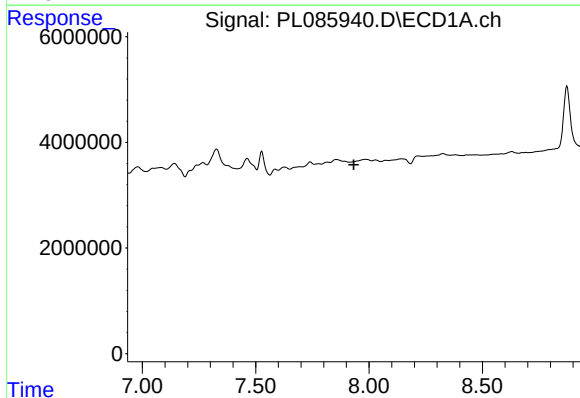
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 6087716
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



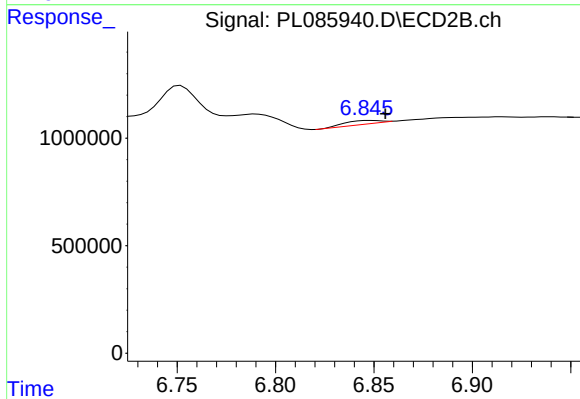
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



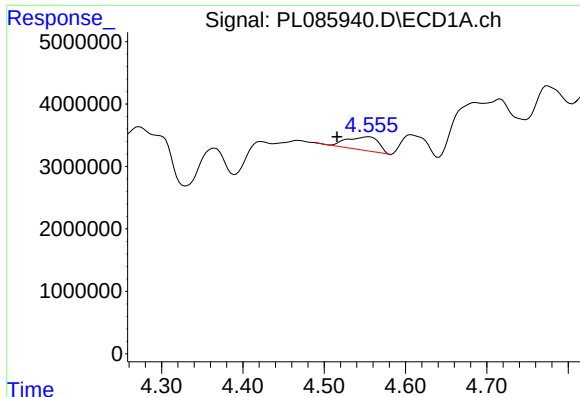
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

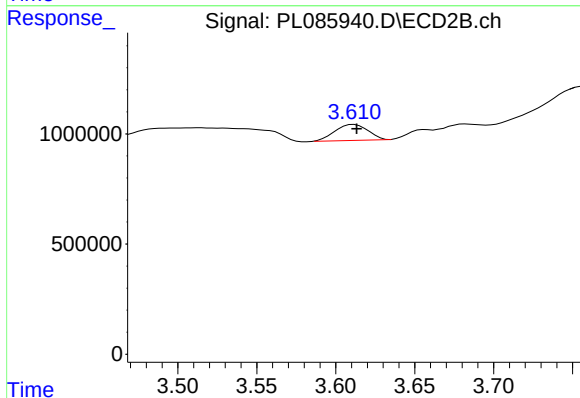
R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 206174
Conc: 0.22 ng/ml



#23 Chlordane-1

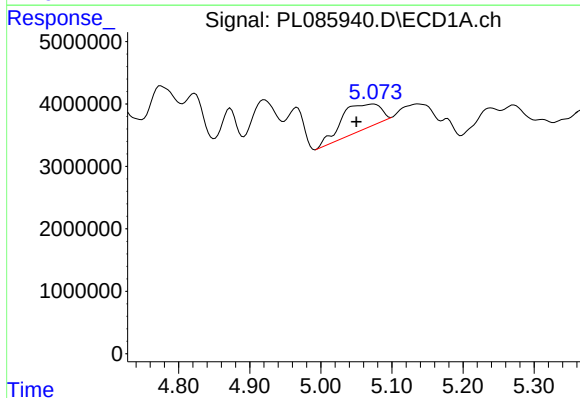
R.T.: 4.555 min
Delta R.T.: 0.039 min
Response: 5934816
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



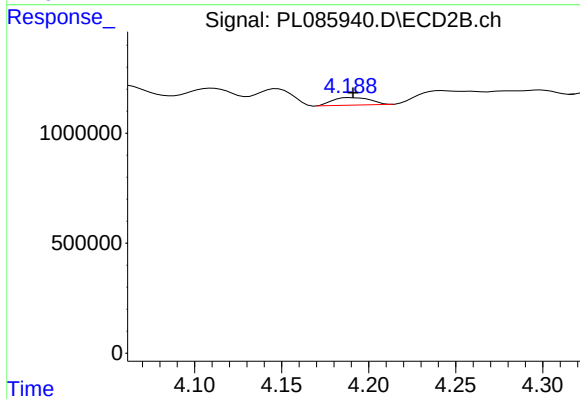
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1049141
Conc: 32.18 ng/ml



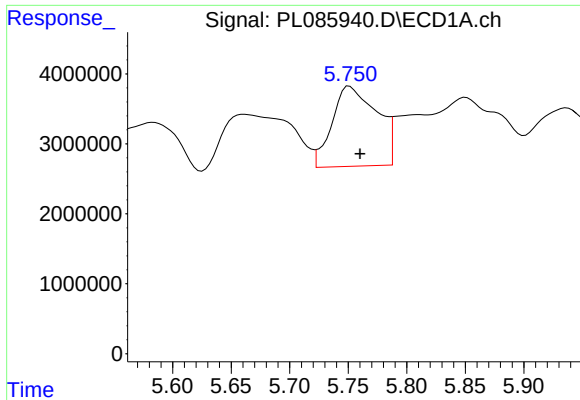
#24 Chlordane-2

R.T.: 5.074 min
Delta R.T.: 0.024 min
Response: 15668846
Conc: 120.49 ng/ml



#24 Chlordane-2

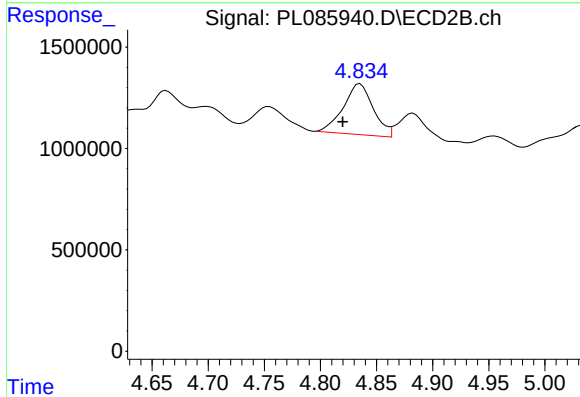
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 511914
Conc: 13.16 ng/ml



#25 Chlordane-3

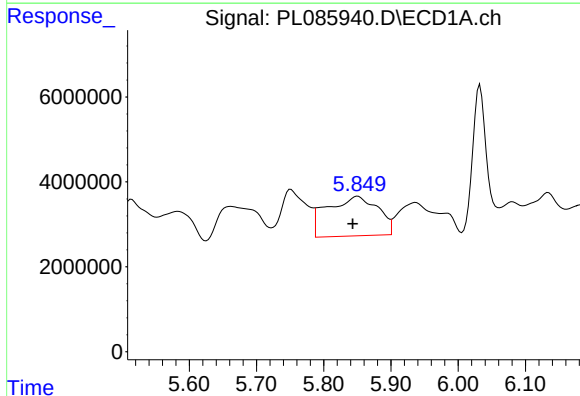
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 30343810
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



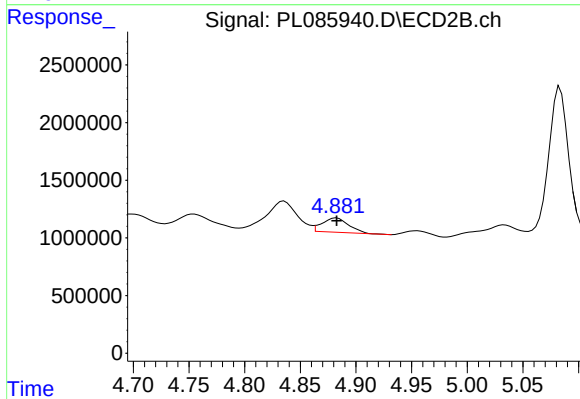
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 4660964
Conc: 46.13 ng/ml



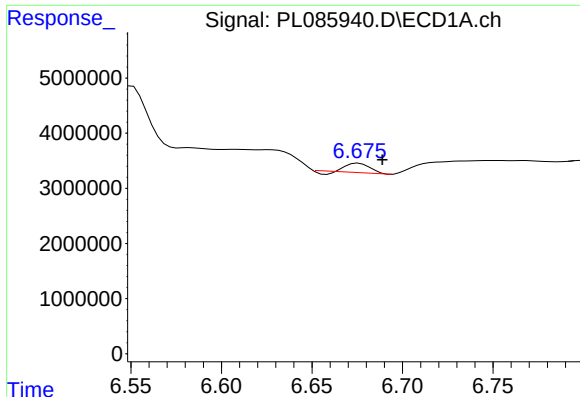
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 48637061
Conc: 76.66 ng/ml



#26 Chlordane-4

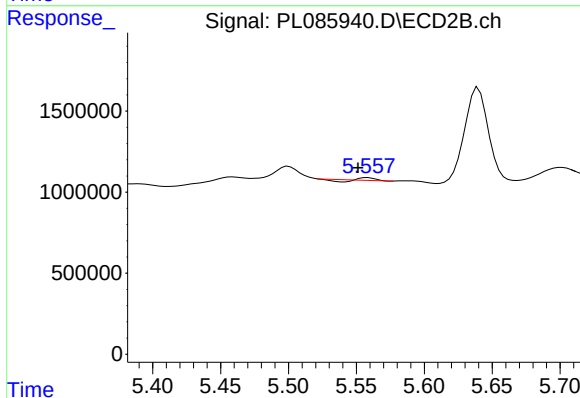
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2100116
Conc: 18.14 ng/ml



#27 Chlordane-5

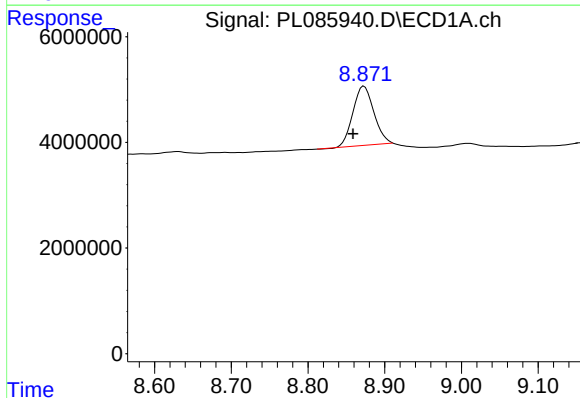
R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 1333730
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



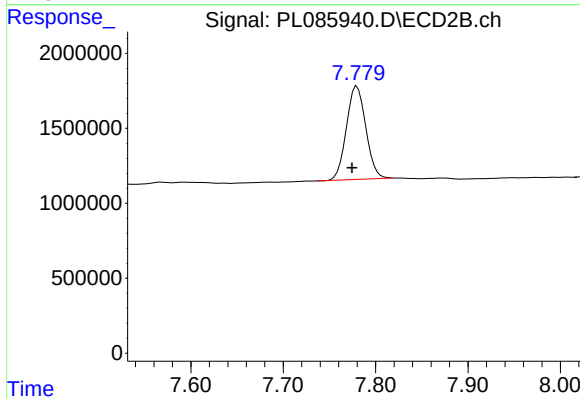
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 59809
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 21457328
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.005 min
Response: 9109648
Conc: 9.87 ng/ml