

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:23
 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 07 22:14:16 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	2.654	43319853	39209549	18.625	19.643
28)	SA Decachlor...	8.747	7.770	34786307	41326447	19.438	20.838
Target Compounds							
2)	A alpha-BHC	3.776	3.152	29667084	25508313	8.653	8.751
3)	MA gamma-BHC...	4.104	3.480	27749045	24290959	8.735	8.725
5)	MB Aldrin	0.000	4.109	0	388484	N.D.	0.146 #
6)	B beta-BHC	4.307	3.779	15139949	12834697	10.059	10.777
7)	B delta-BHC	4.542f	4.008	885940	76410	0.292	0.030 #
8)	B Heptachlo...	5.445	4.606	943616	57740	0.347	0.024 #
9)	A Endosulfan I	0.000	4.978	0	28308	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.849	0	871114	N.D.	0.358 #
11)	B alpha-Chl...	0.000	4.932f	0	29883	N.D.	0.012 #
12)	B 4,4'-DDE	5.955	5.096	604748	1005355	0.268	0.510 #
13)	MA Dieldrin	6.140f	5.216	757227	24641	0.313	0.011 #
14)	MA Endrin	6.328	5.498	86227856	90946684	40.765	44.940
15)	B Endosulfa...	6.540f	5.813	1095233	45971	0.516	0.025 #
16)	A 4,4'-DDD	6.472	5.649	8782891	8347701	4.870	5.501
17)	MA 4,4'-DDT	6.784	5.898	163.2E6	169.3E6	80.394	98.241
18)	B Endrin al...	6.680	5.975	3143243	4766485	1.921	3.069 #
19)	B Endosulfa...	0.000	6.189f	0	116110	N.D.	0.060 #
20)	A Methoxychlor	7.264	6.477	216.5E6	222.7E6	201.025	223.578
21)	B Endrin ke...	7.394	6.702	6735617	8481748	3.216	3.969
22)	Mirex	0.000	6.871	0	53694	N.D.	0.028 #
24)	Chlordane-2	0.000	4.220	0	387127	N.D.	4.144 #
25)	Chlordane-3	5.678f	4.849	670398	871114	1.692	3.459 #
26)	Chlordane-4	0.000	4.888f	0	126316	N.D.	0.482 #
27)	Chlordane-5	0.000	5.577	0	80267	N.D.	1.203 #

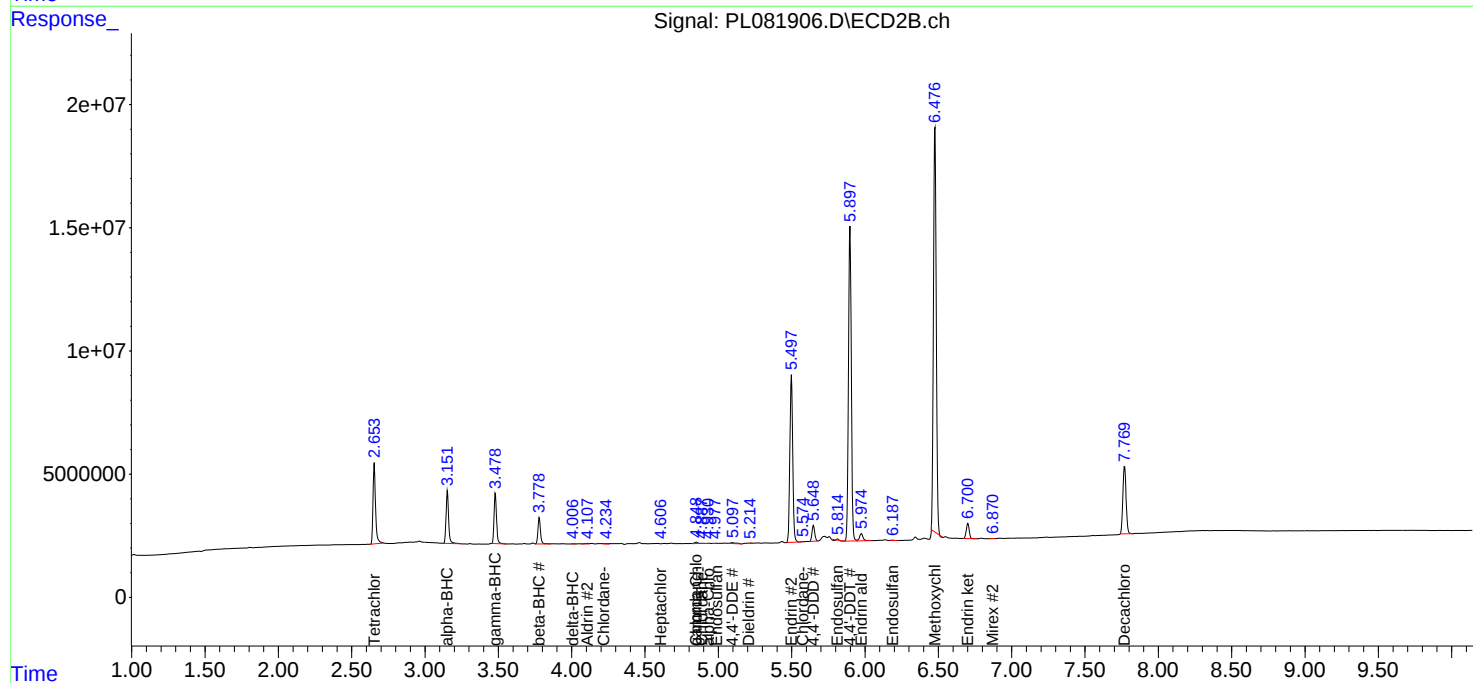
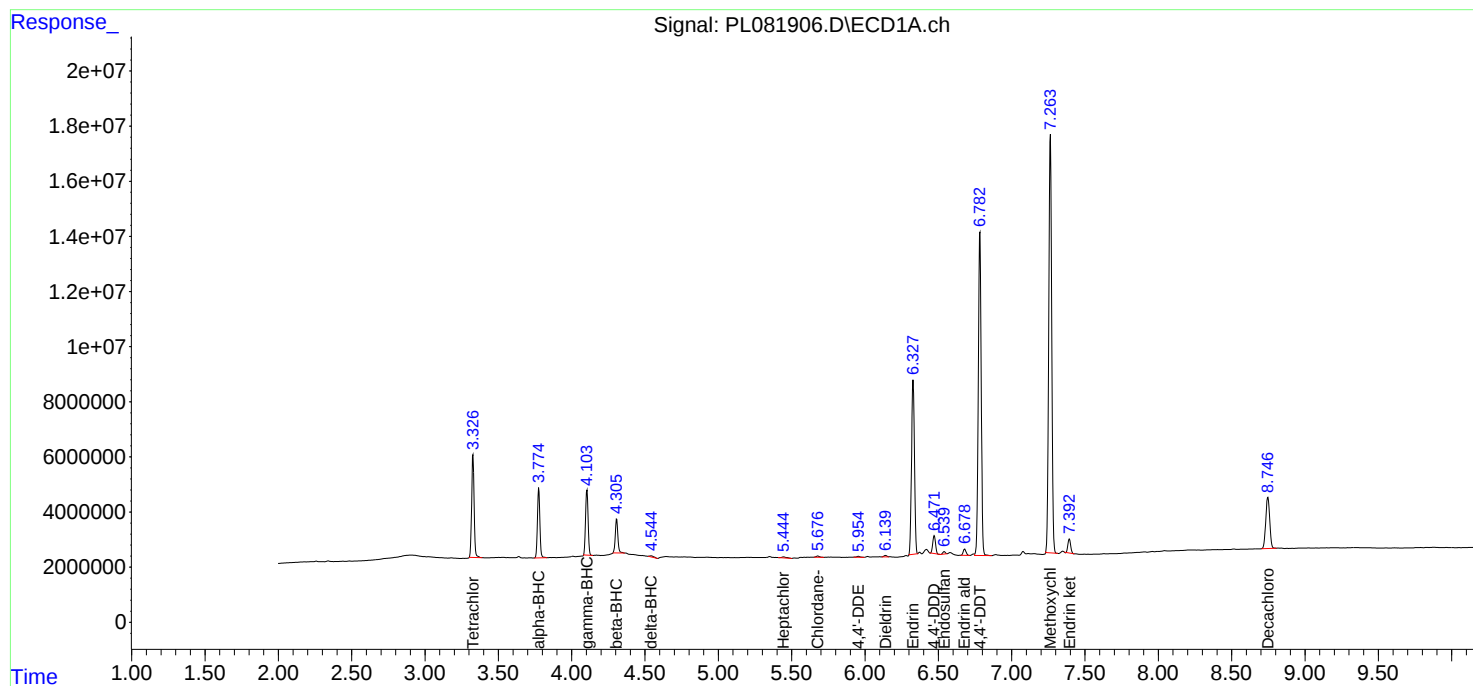
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

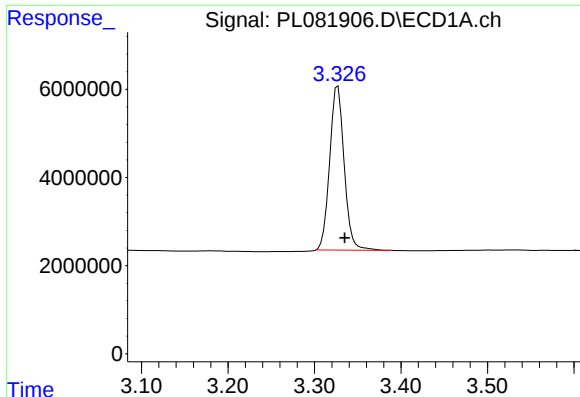
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 16:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:14:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

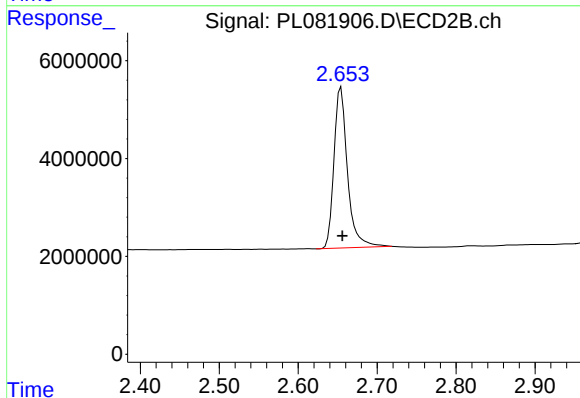




#1 Tetrachloro-m-xylene

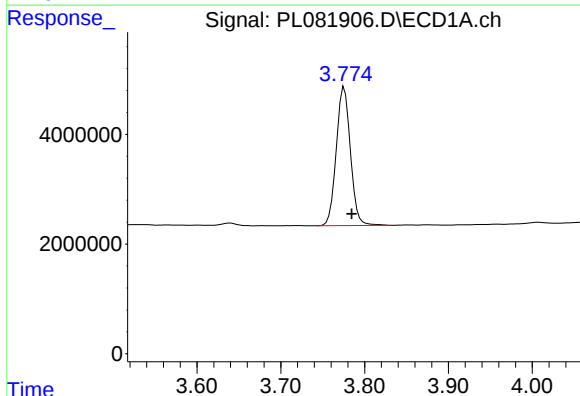
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 43319853
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



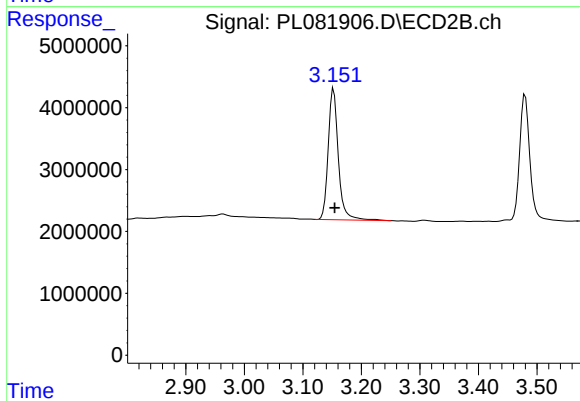
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 39209549
Conc: 19.64 ng/ml



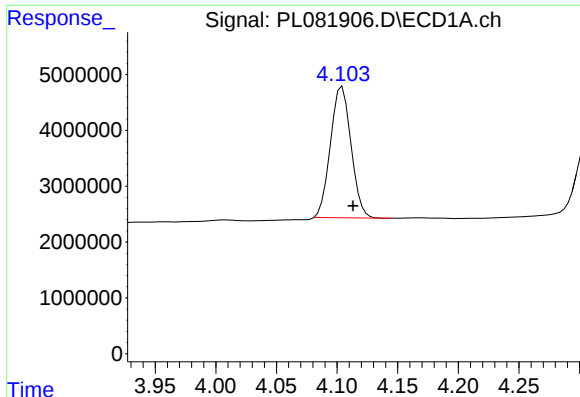
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 29667084
Conc: 8.65 ng/ml



#2 alpha-BHC

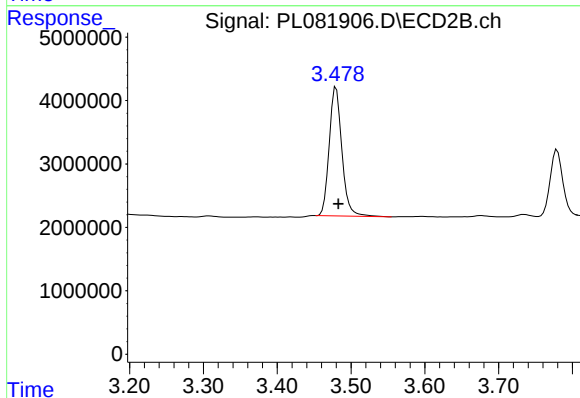
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 25508313
Conc: 8.75 ng/ml



#3 gamma-BHC (Lindane)

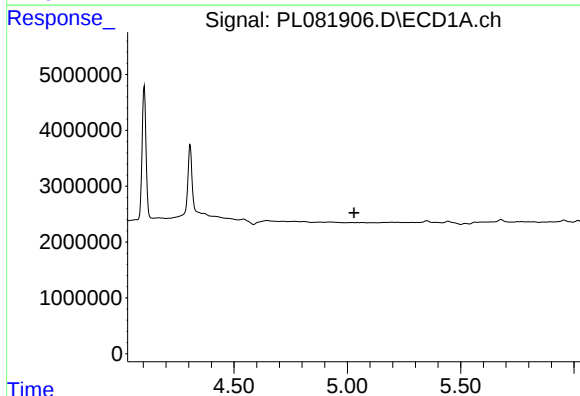
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 27749045
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



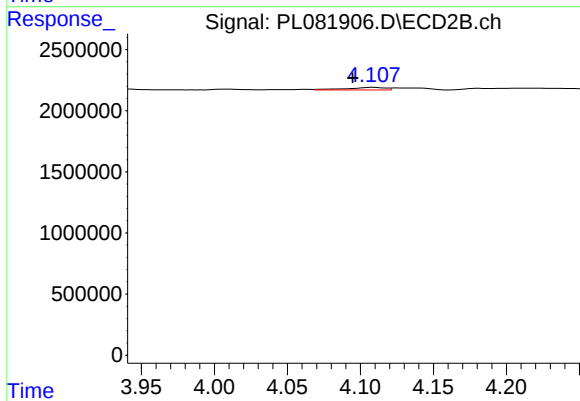
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 24290959
Conc: 8.72 ng/ml



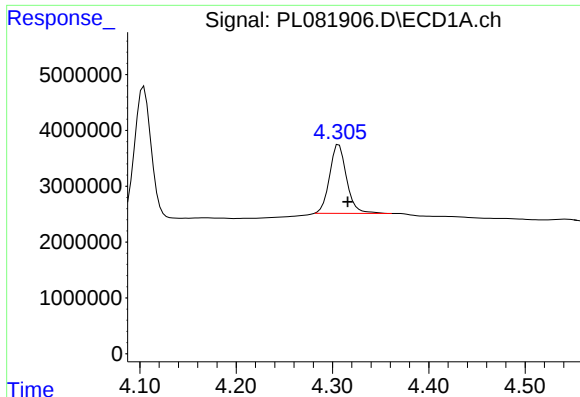
#5 Aldrin

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



#5 Aldrin

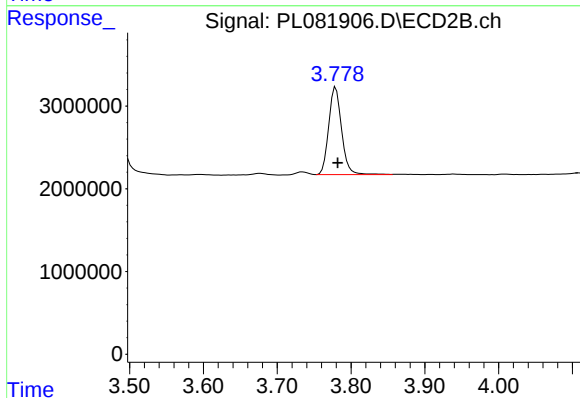
R.T.: 4.109 min
Delta R.T.: 0.014 min
Response: 388484
Conc: 0.15 ng/ml



#6 beta-BHC

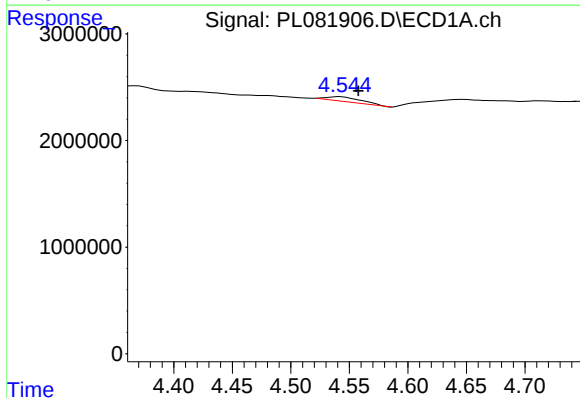
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 15139949
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



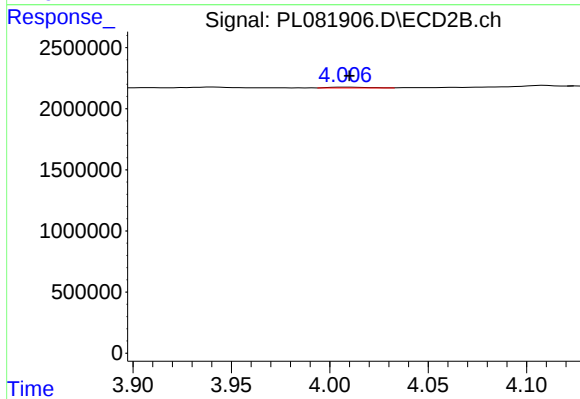
#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 12834697
Conc: 10.78 ng/ml



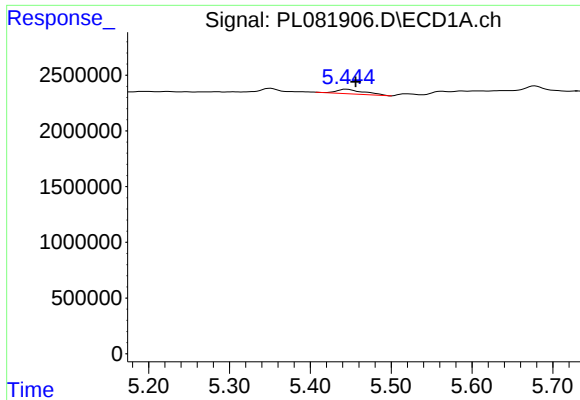
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 885940
Conc: 0.29 ng/ml



#7 delta-BHC

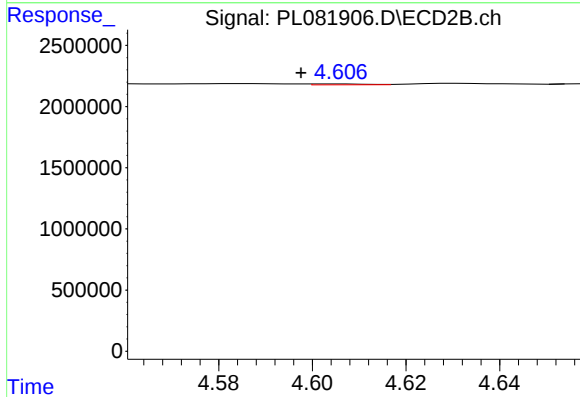
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 76410
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

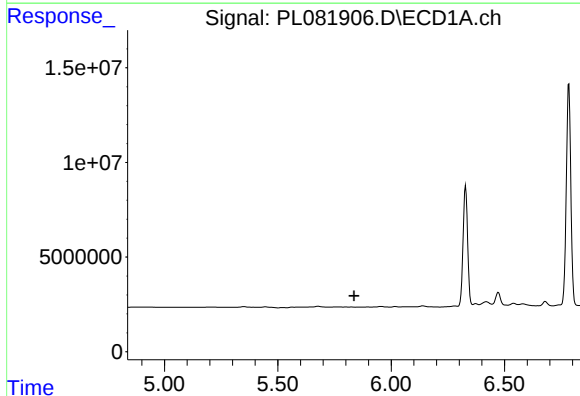
R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 943616
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



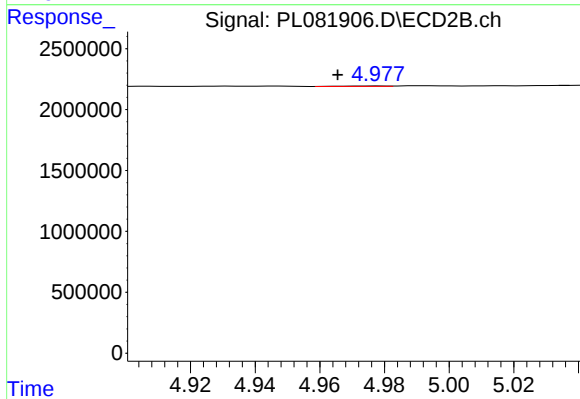
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.009 min
Response: 57740
Conc: 0.02 ng/ml



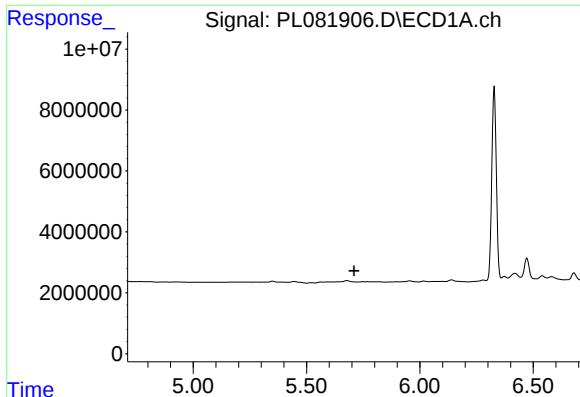
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

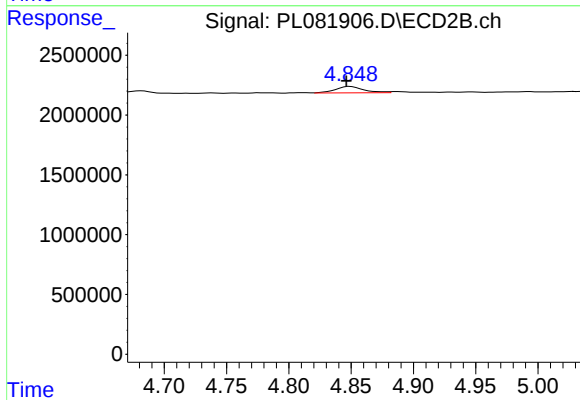
R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 28308
Conc: 0.01 ng/ml



#10 gamma-Chlordane

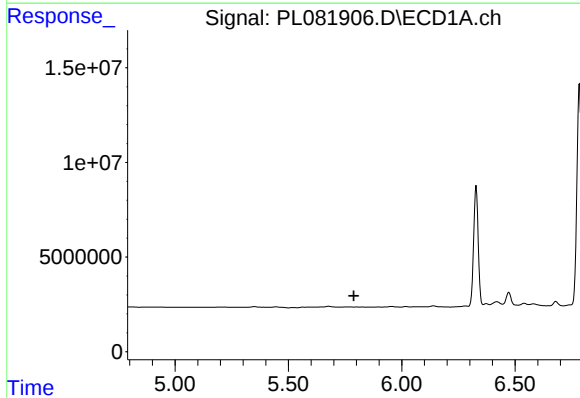
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



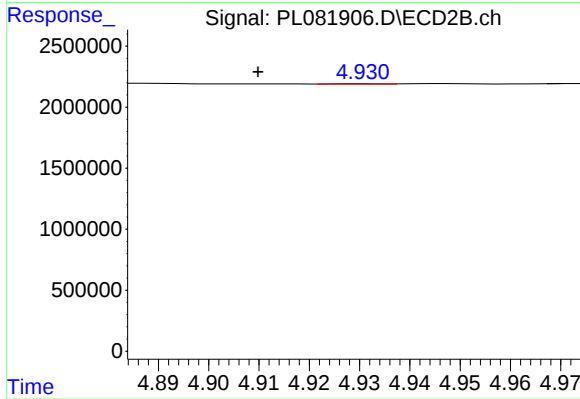
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 871114
Conc: 0.36 ng/ml



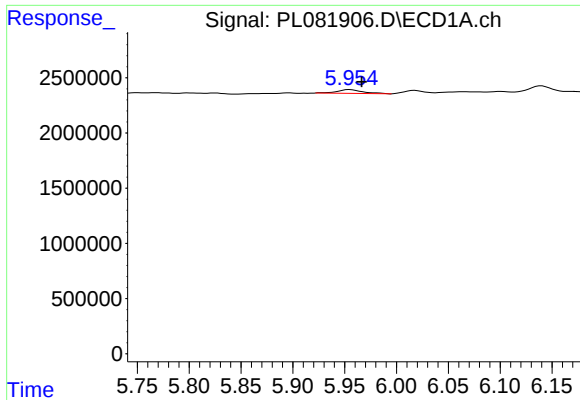
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

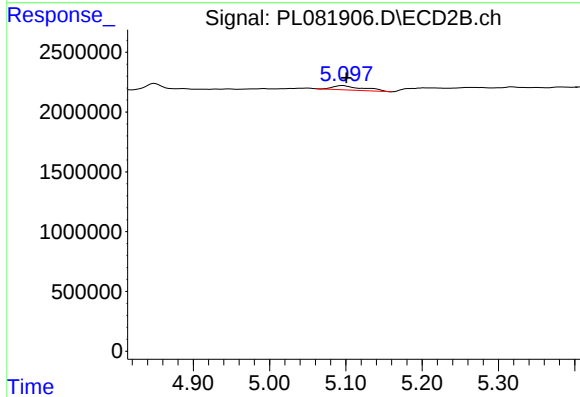
R.T.: 4.932 min
Delta R.T.: 0.022 min
Response: 29883
Conc: 0.01 ng/ml



#12 4,4'-DDE

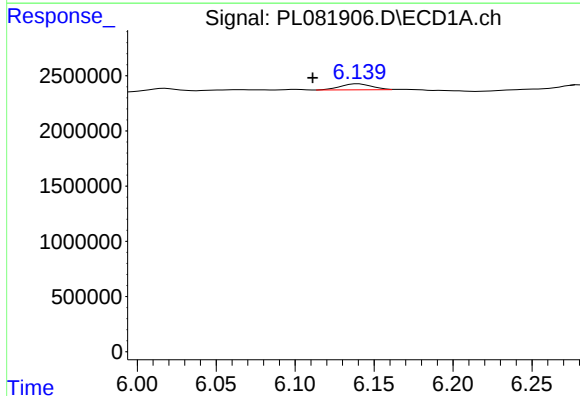
R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 604748
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



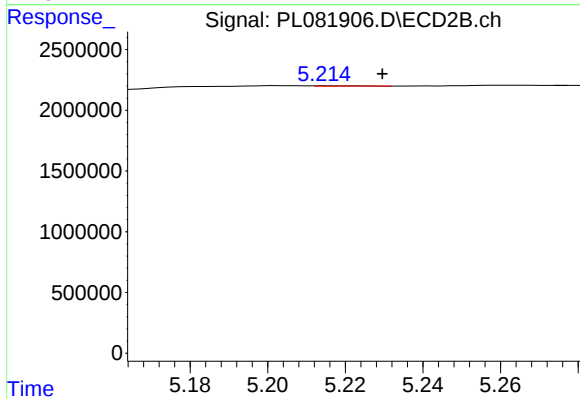
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1005355
Conc: 0.51 ng/ml



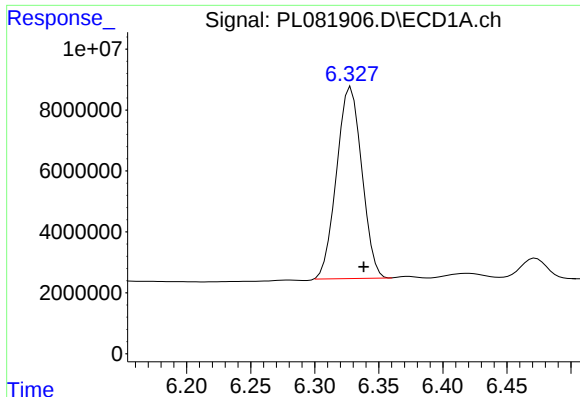
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.029 min
Response: 757227
Conc: 0.31 ng/ml



#13 Dieldrin

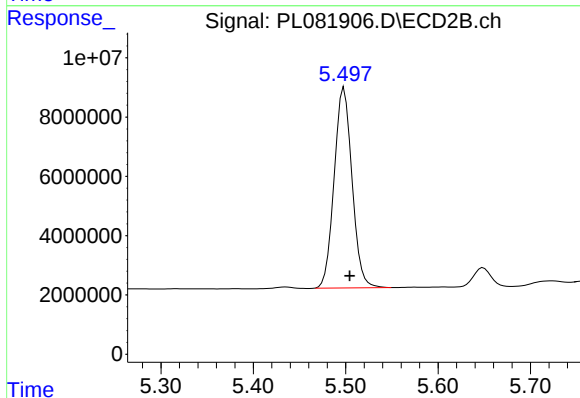
R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 24641
Conc: 0.01 ng/ml



#14 Endrin

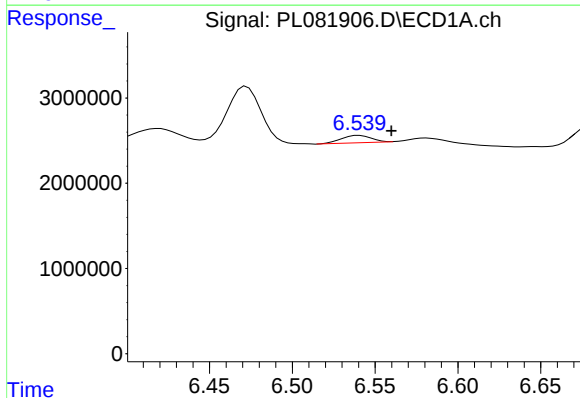
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 86227856
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



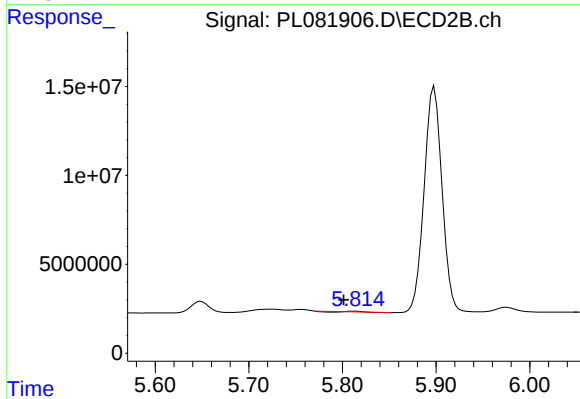
#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 90946684
Conc: 44.94 ng/ml



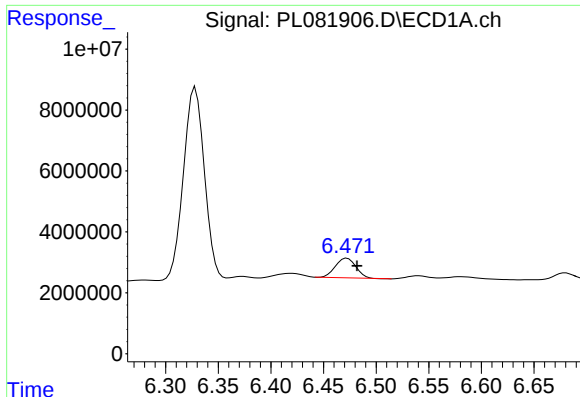
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 1095233
Conc: 0.52 ng/ml



#15 Endosulfan II

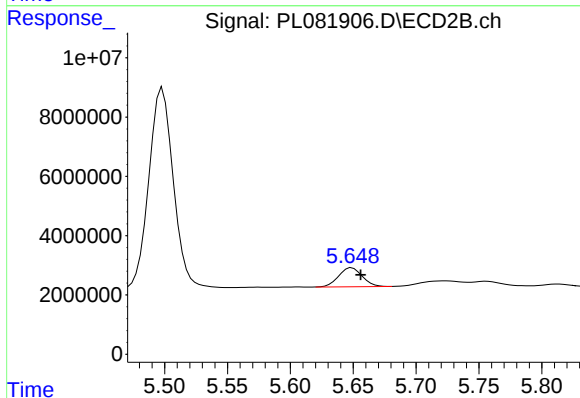
R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 45971
Conc: 0.03 ng/ml



#16 4,4'-DDD

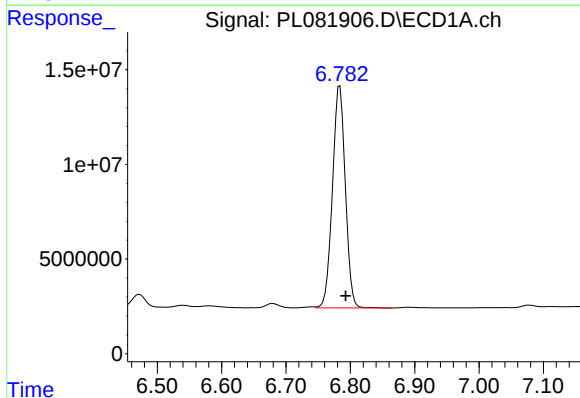
R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 8782891
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



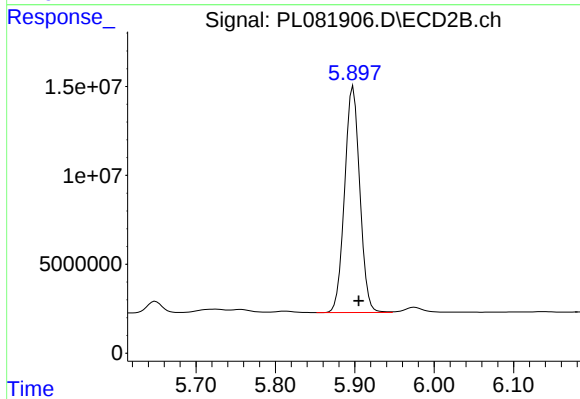
#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 8347701
Conc: 5.50 ng/ml



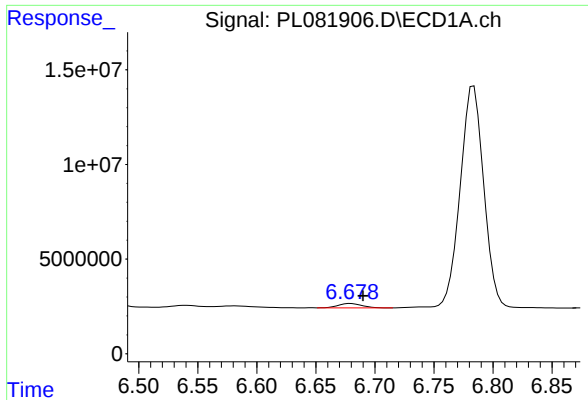
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 163170121
Conc: 80.39 ng/ml



#17 4,4'-DDT

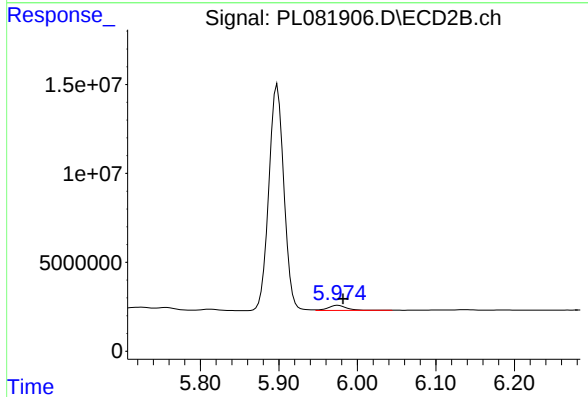
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 169295332
Conc: 98.24 ng/ml



#18 Endrin aldehyde

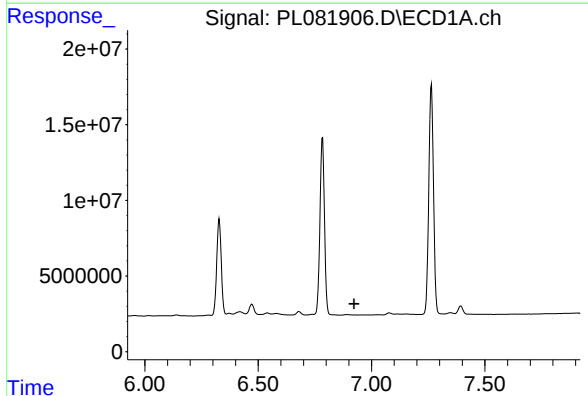
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 3143243
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



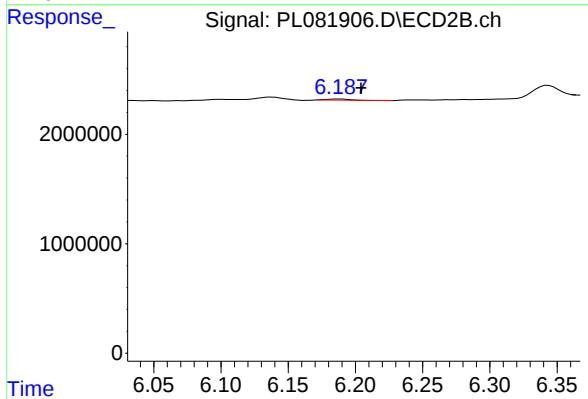
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 4766485
Conc: 3.07 ng/ml



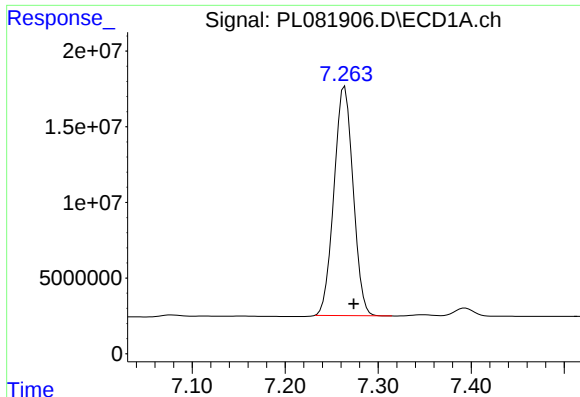
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

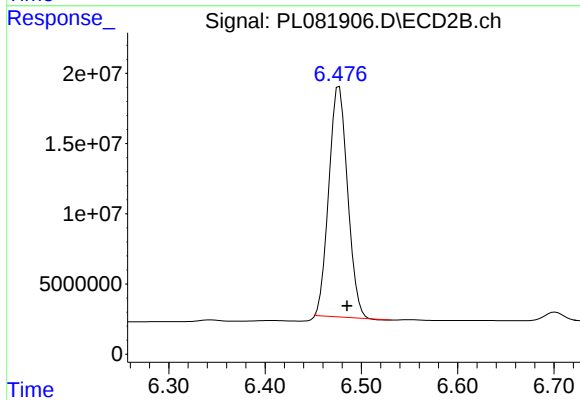
R.T.: 6.189 min
Delta R.T.: -0.016 min
Response: 116110
Conc: 0.06 ng/ml



#20 Methoxychlor

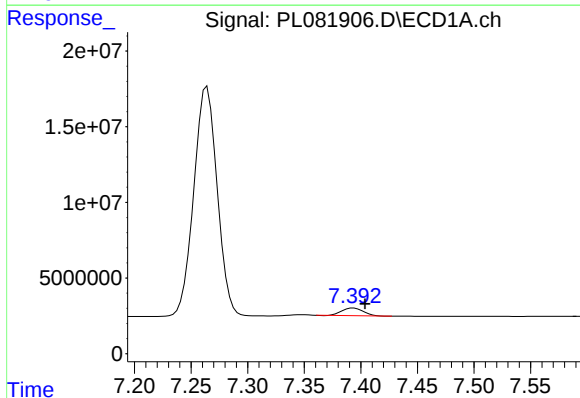
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 216482174
Conc: 201.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



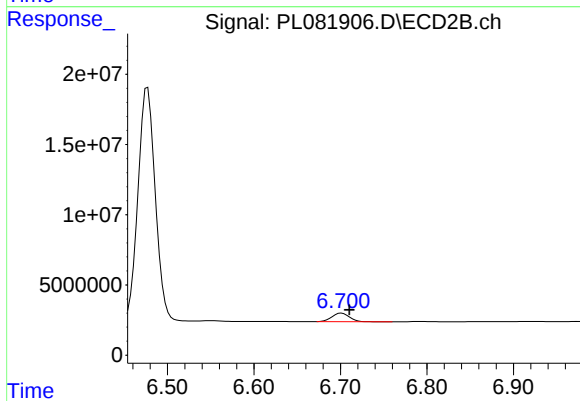
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 222691960
Conc: 223.58 ng/ml



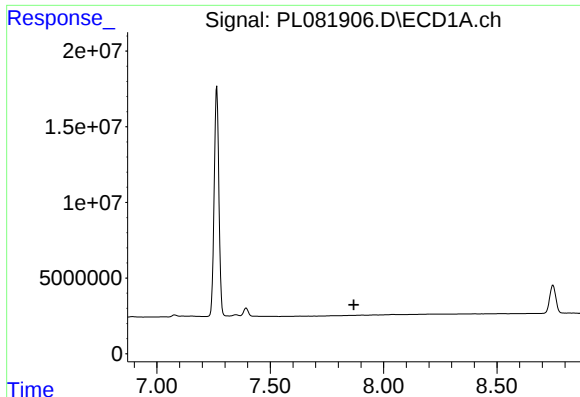
#21 Endrin ketone

R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 6735617
Conc: 3.22 ng/ml



#21 Endrin ketone

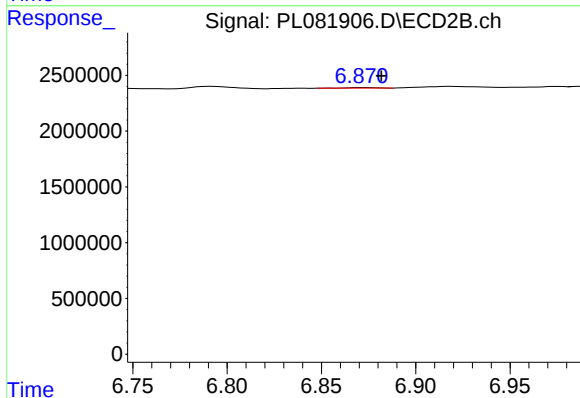
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 8481748
Conc: 3.97 ng/ml



#22 Mirex

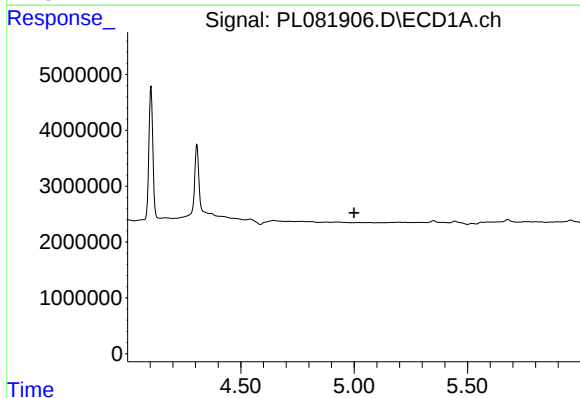
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



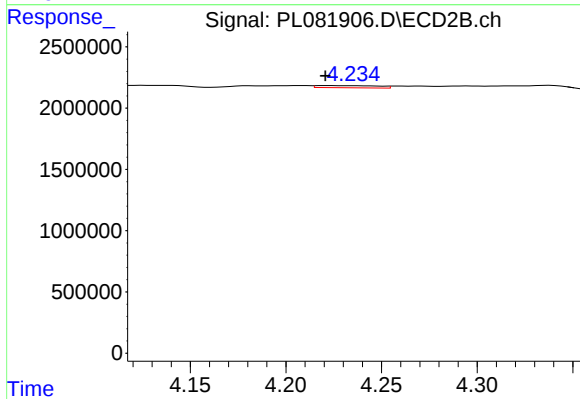
#22 Mirex

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 53694
Conc: 0.03 ng/ml



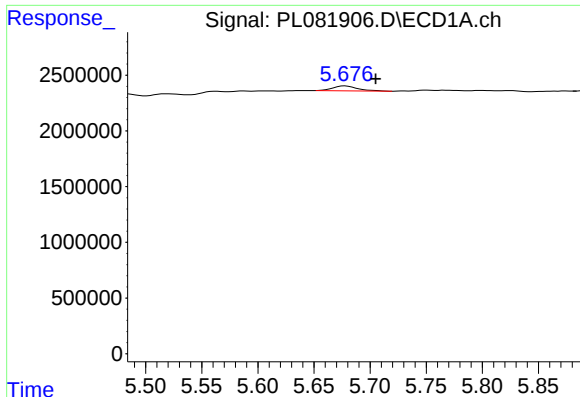
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

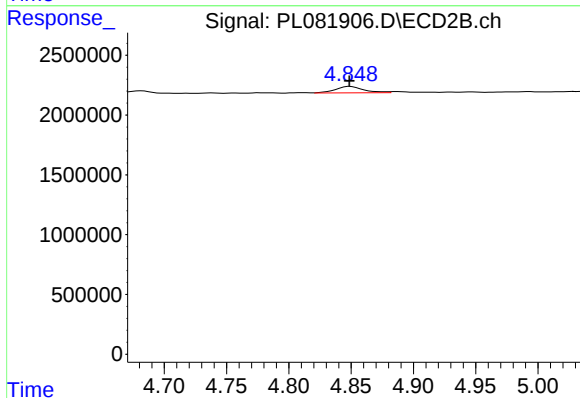
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 387127
Conc: 4.14 ng/ml



#25 Chlordane-3

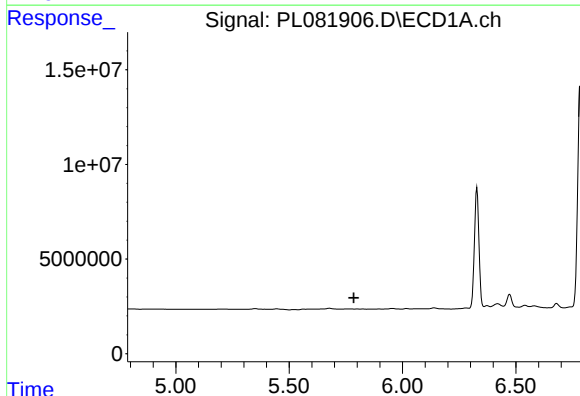
R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 670398
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



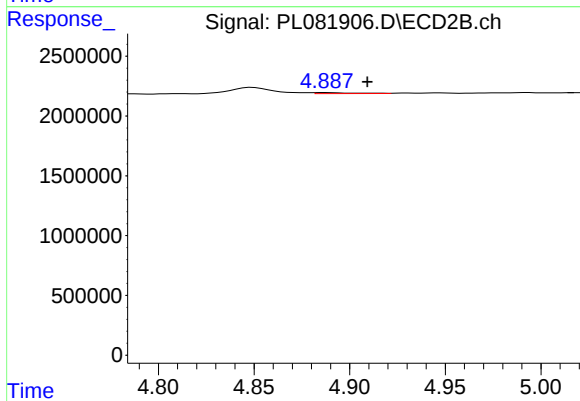
#25 Chlordane-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 871114
Conc: 3.46 ng/ml



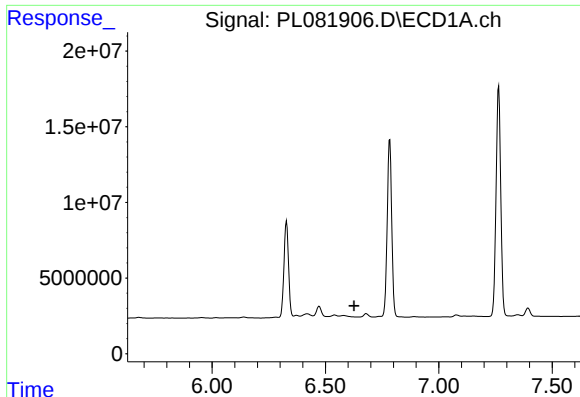
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

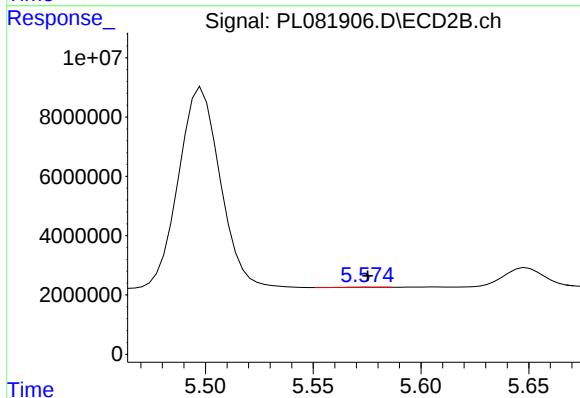
R.T.: 4.888 min
Delta R.T.: -0.022 min
Response: 126316
Conc: 0.48 ng/ml



#27 Chlordane-5

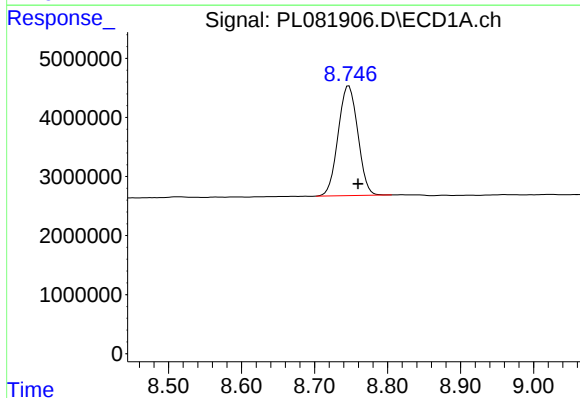
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



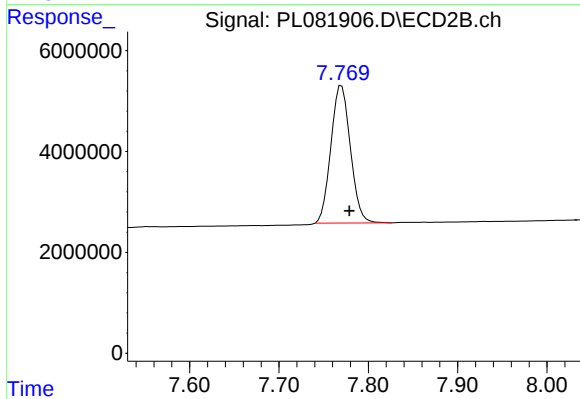
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 80267
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 34786307
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 41326447
Conc: 20.84 ng/ml