

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 08:41
 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: Jul 14 00:06:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.689	43013016	21815327	21.508	19.643
28)	SA Decachlor...	9.022	7.872	29505972	23775760	22.668	21.398
Target Compounds							
2)	A alpha-BHC	3.933	3.193	29328355	14500113	10.010	9.018
3)	MA gamma-BHC...	4.267	3.524	28012362	13454818	9.915	8.848
4)	MA Heptachlor	4.849	0.000	295299	0	0.109	N.D. #
5)	MB Aldrin	0.000	4.157	0	48836	N.D.	0.032 #
6)	B beta-BHC	4.465	3.825	14049394	6985764	11.709	10.584
7)	B delta-BHC	0.000	4.054	0	103159	N.D.	0.068 #
8)	B Heptachlo...	5.627	4.648	386810	12856	0.145	0.010 #
9)	A Endosulfan I	0.000	5.038f	0	104886	N.D.	0.086 #
10)	B gamma-Chl...	5.866f	4.916	686995	240720	0.266	0.181 #
11)	B alpha-Chl...	0.000	4.981	0	38959	N.D.	0.029 #
12)	B 4,4'-DDE	6.148	5.168	319488	119528	0.159	0.097 #
13)	MA Dieldrin	0.000	5.294	0	43201	N.D.	0.033 #
14)	MA Endrin	6.524	5.565	88348583	53043357	46.391	48.255
15)	B Endosulfa...	0.000	5.843f	0	97600	N.D.	0.085 #
16)	A 4,4'-DDD	6.666	5.725	2007217	1211803	1.367	1.263
17)	MA 4,4'-DDT	6.982	5.978	161.6E6	102.0E6	101.328	112.032
18)	B Endrin al...	6.875	6.044	2469047	1842371	1.685	2.050
19)	B Endosulfa...	0.000	6.269	0	33444	N.D.	0.030 #
20)	A Methoxychlor	7.463	6.562	192.6E6	122.5E6	246.203	255.572
21)	B Endrin ke...	7.594	6.773	3332435	3147640	1.902	2.436 #
22)	Mirex	0.000	6.957	0	64714	N.D.	0.063 #
24)	Chlordane-2	0.000	4.258	0	43872	N.D.	0.103 #
25)	Chlordane-3	5.866f	4.916	686995	240720	0.196	0.176
26)	Chlordane-4	0.000	4.981	0	38959	N.D.	0.027 #
27)	Chlordane-5	0.000	5.843f	0	97600	N.D.	0.213 #

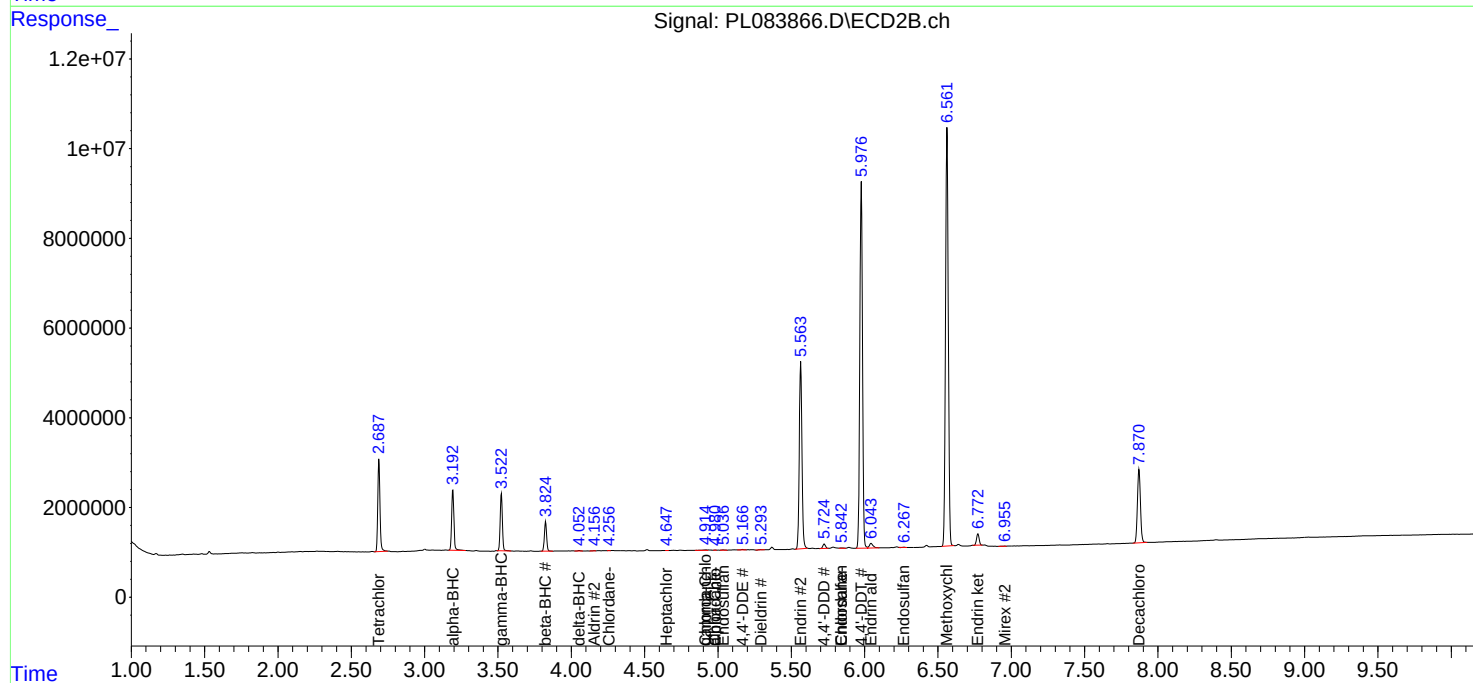
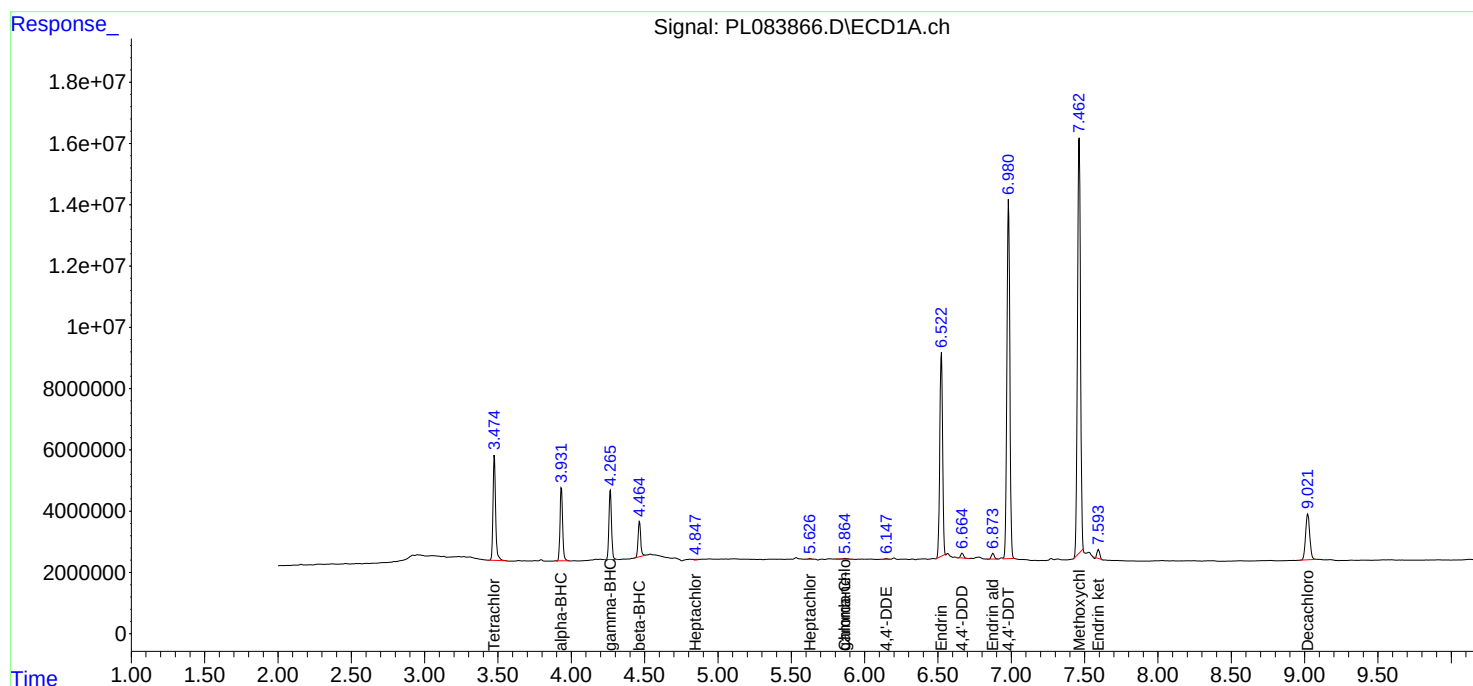
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

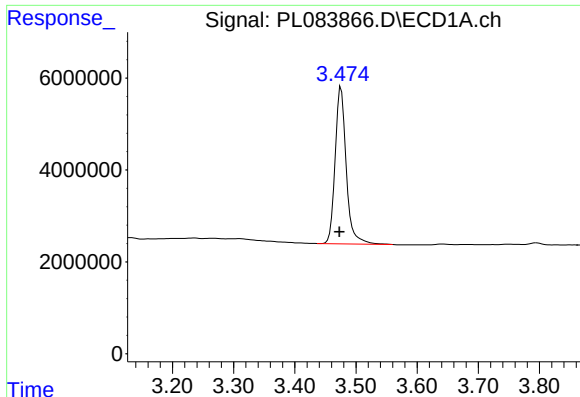
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 08:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:06:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

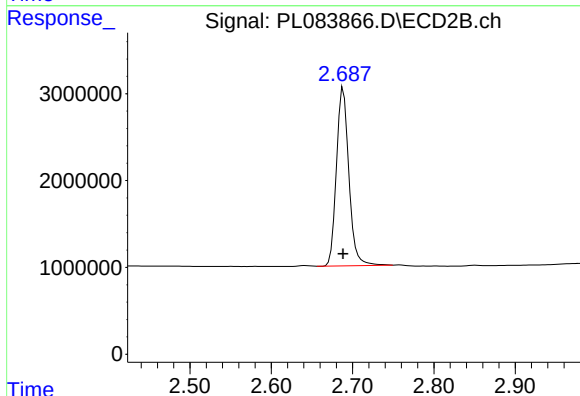




#1 Tetrachloro-m-xylene

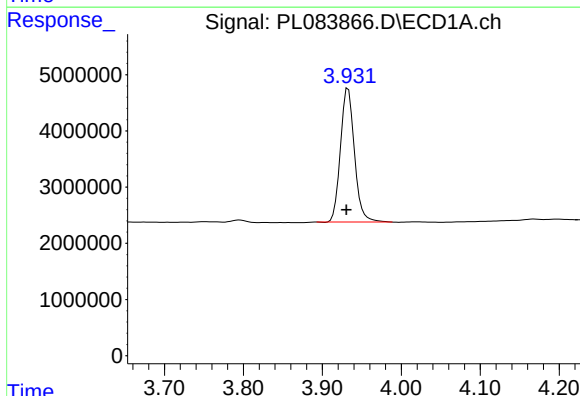
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 43013016
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



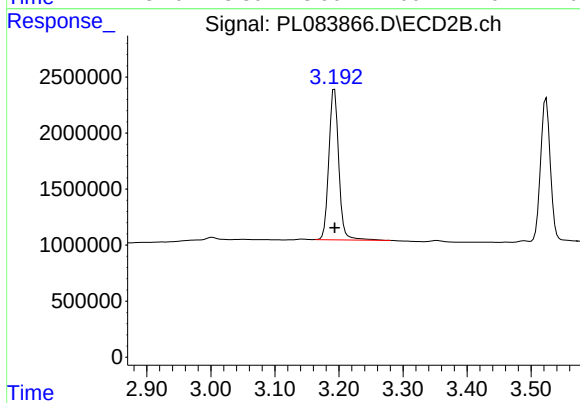
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21815327
Conc: 19.64 ng/ml



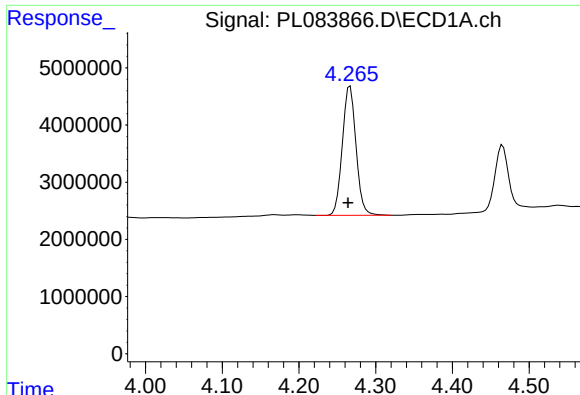
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 29328355
Conc: 10.01 ng/ml



#2 alpha-BHC

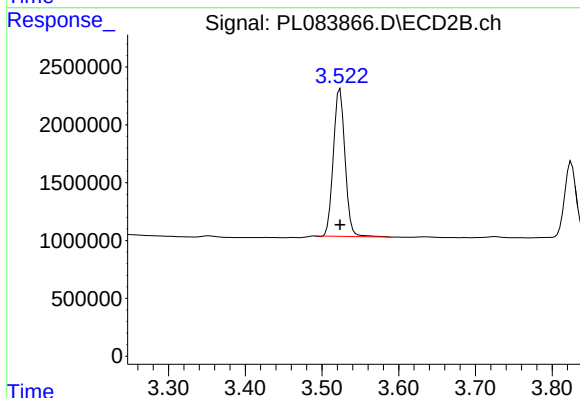
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14500113
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

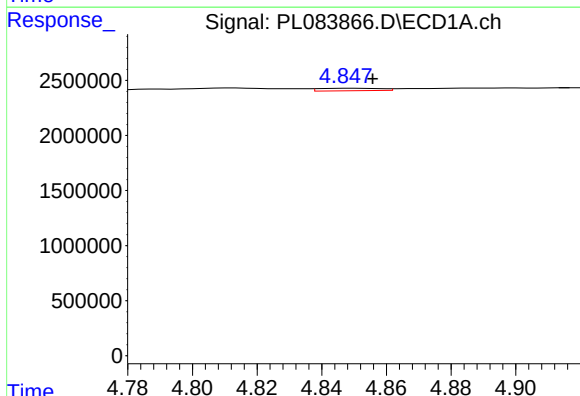
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 28012362
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



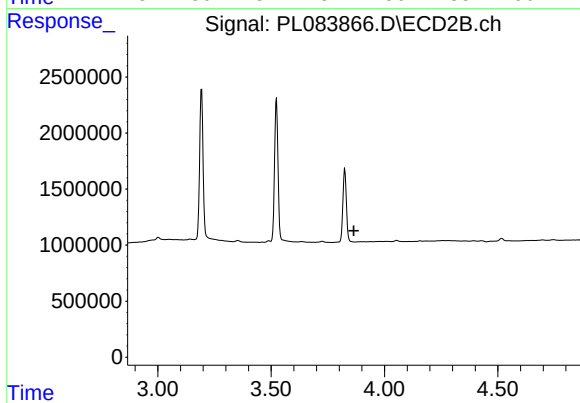
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 13454818
Conc: 8.85 ng/ml



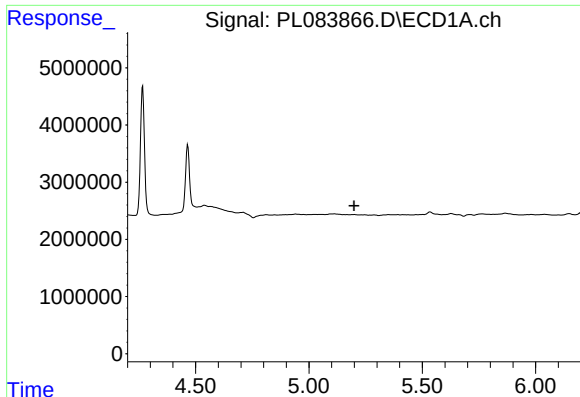
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 295299
Conc: 0.11 ng/ml



#4 Heptachlor

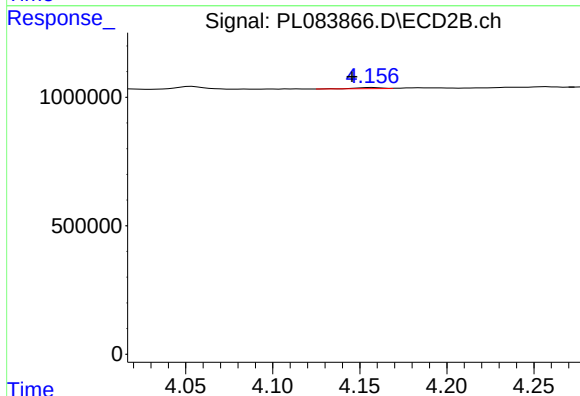
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

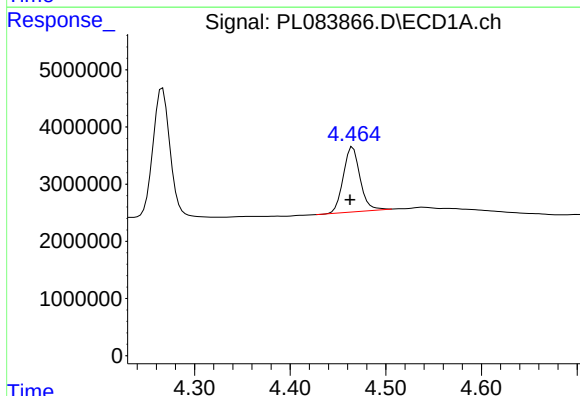
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



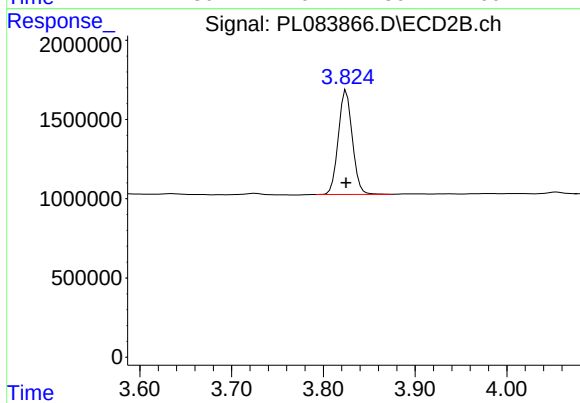
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.012 min
Response: 48836
Conc: 0.03 ng/ml



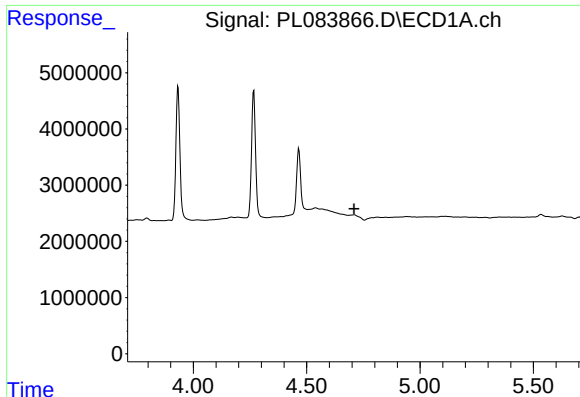
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 14049394
Conc: 11.71 ng/ml



#6 beta-BHC

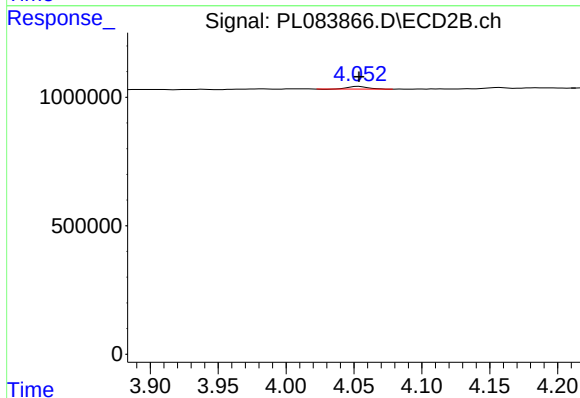
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 6985764
Conc: 10.58 ng/ml



#7 delta-BHC

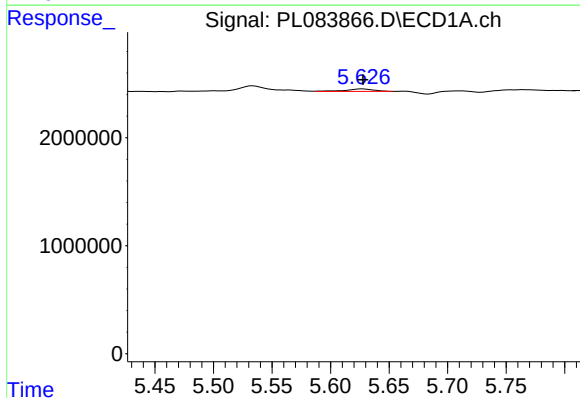
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



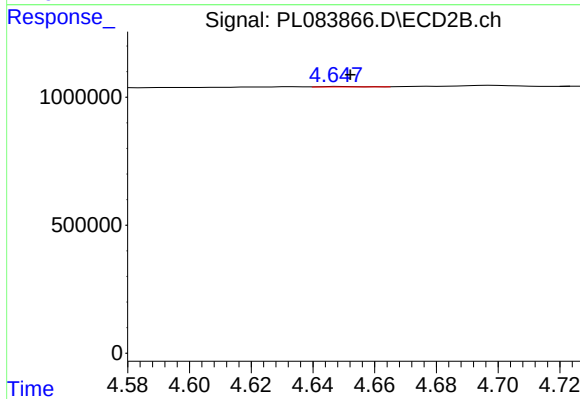
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 103159
Conc: 0.07 ng/ml



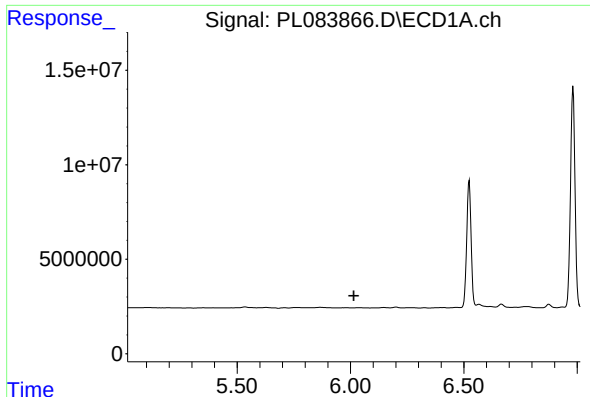
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 386810
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

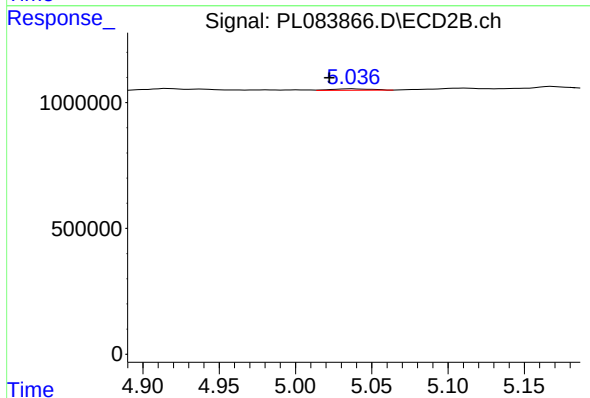
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 12856
Conc: 0.01 ng/ml



#9 Endosulfan I

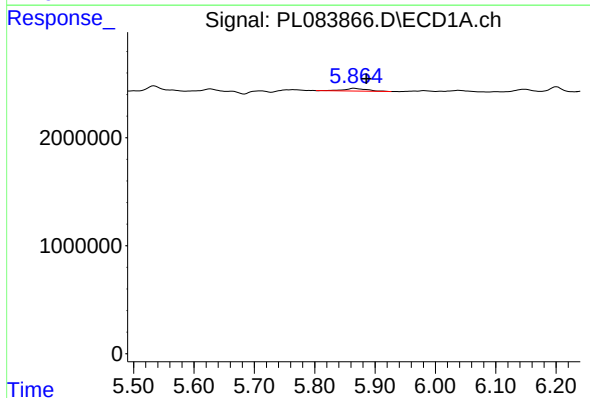
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



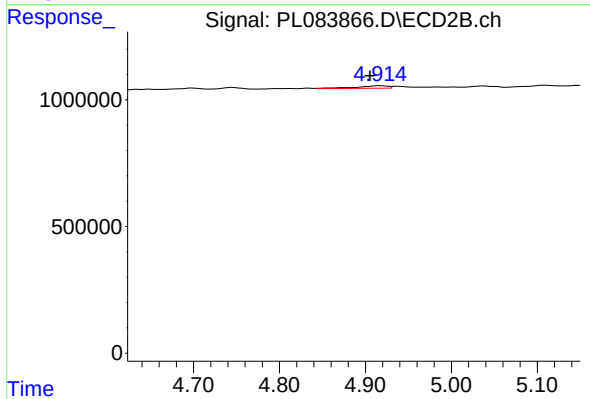
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 104886
Conc: 0.09 ng/ml



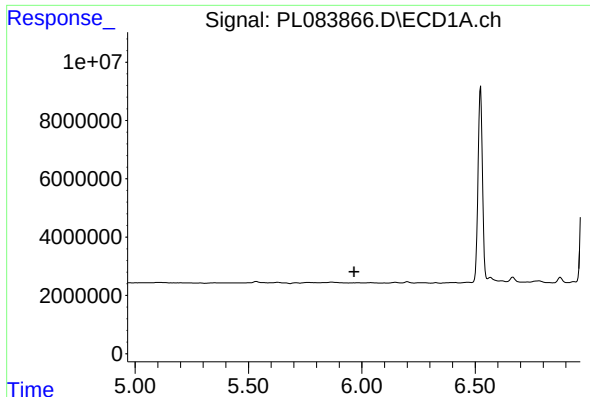
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 686995
Conc: 0.27 ng/ml



#10 gamma-Chlordane

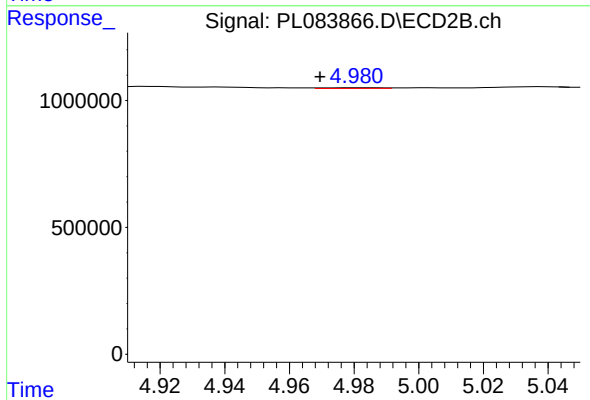
R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 240720
Conc: 0.18 ng/ml



#11 alpha-Chlordane

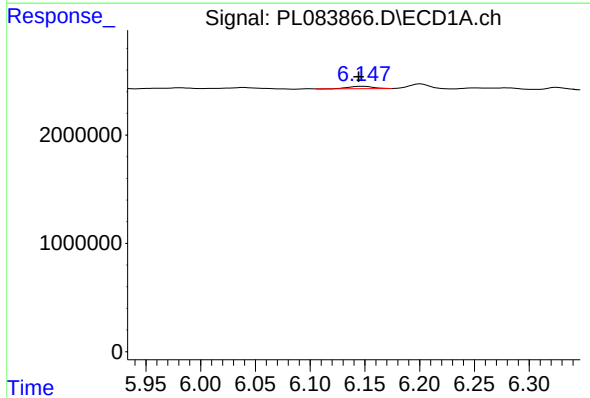
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



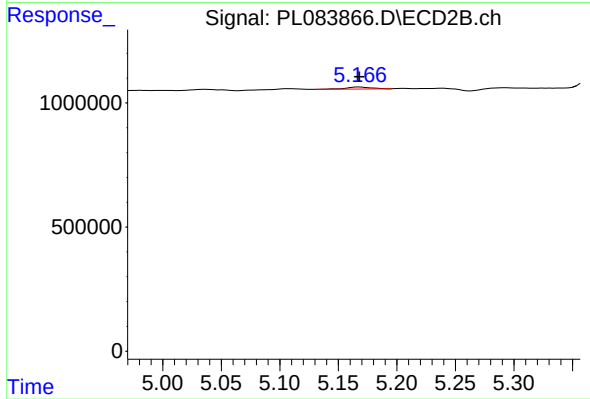
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.012 min
Response: 38959
Conc: 0.03 ng/ml



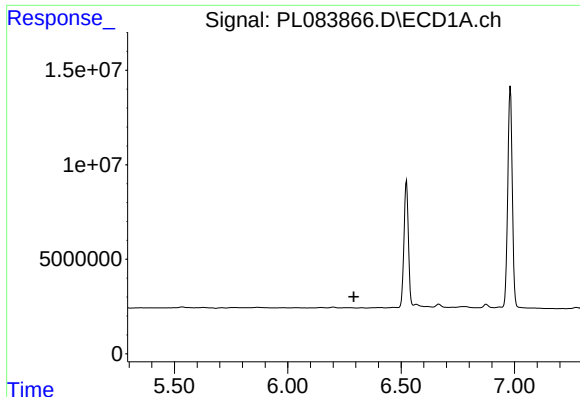
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 319488
Conc: 0.16 ng/ml



#12 4,4'-DDE

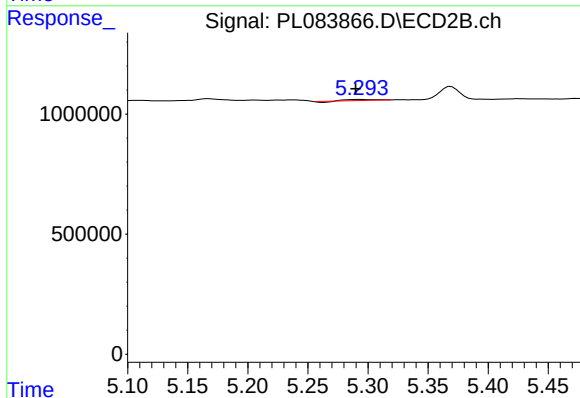
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 119528
Conc: 0.10 ng/ml



#13 Dieldrin

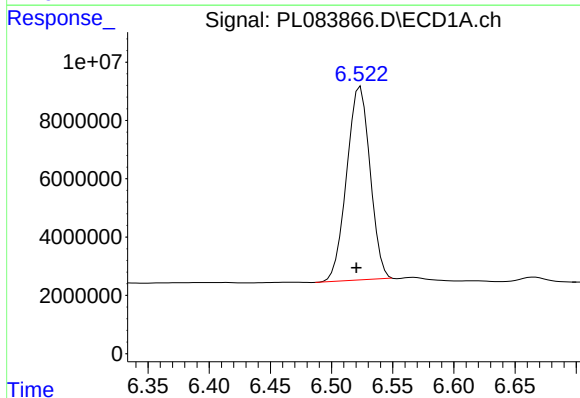
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



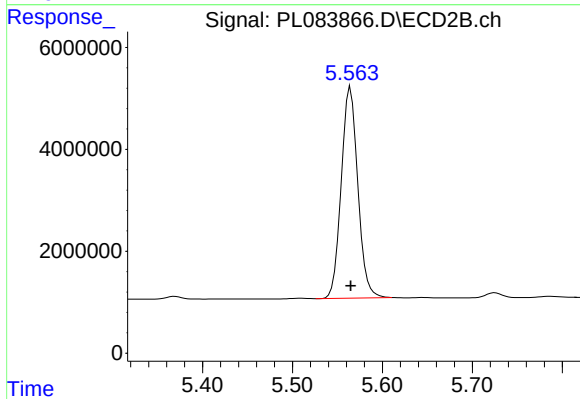
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 43201
Conc: 0.03 ng/ml



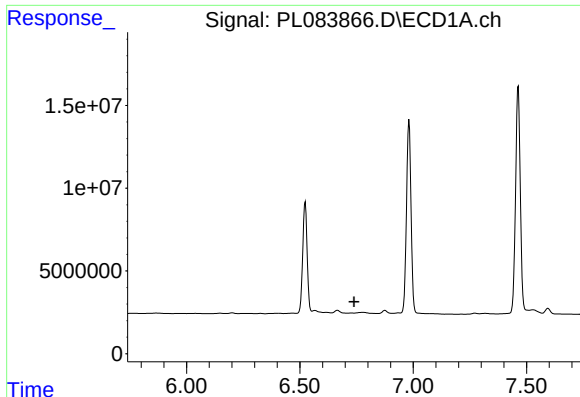
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 88348583
Conc: 46.39 ng/ml



#14 Endrin

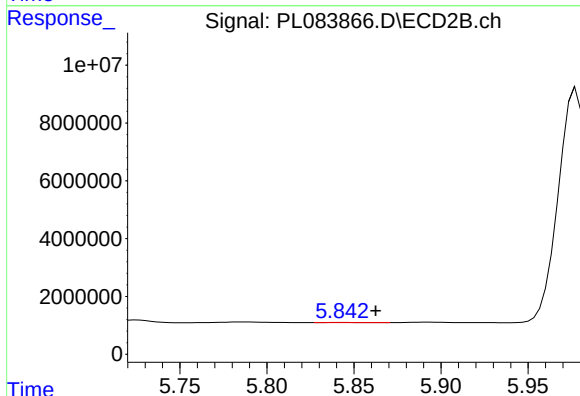
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 53043357
Conc: 48.25 ng/ml



#15 Endosulfan II

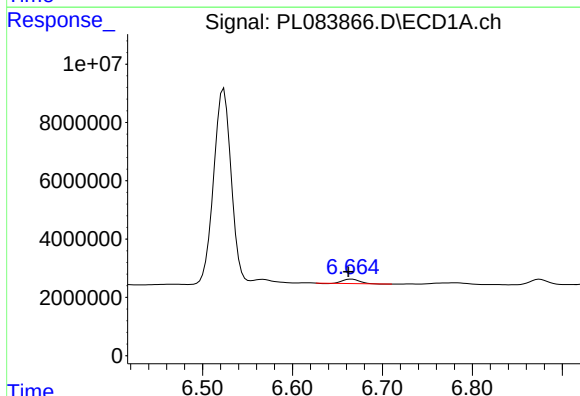
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



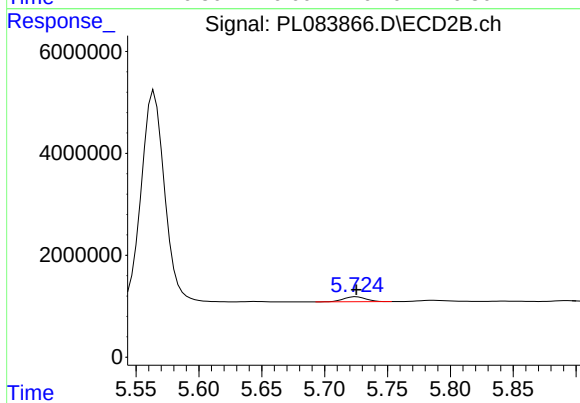
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 97600
Conc: 0.08 ng/ml



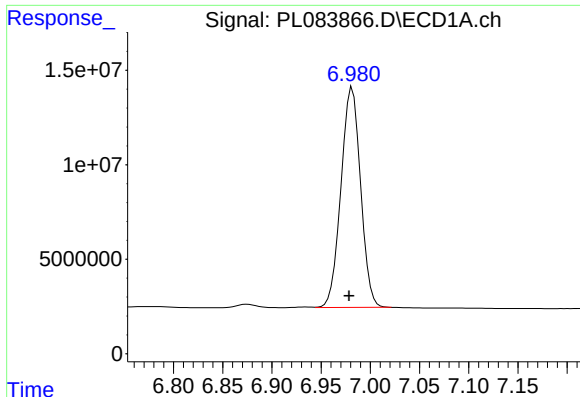
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 2007217
Conc: 1.37 ng/ml



#16 4,4'-DDD

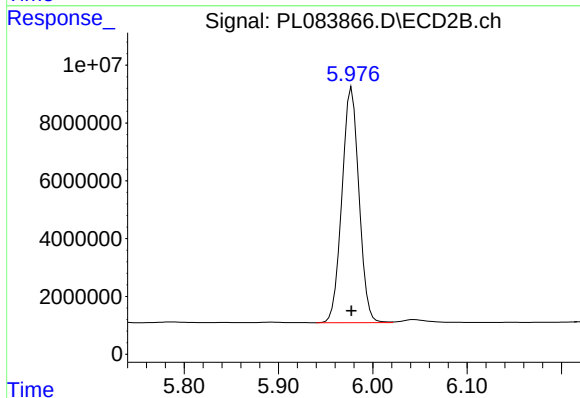
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1211803
Conc: 1.26 ng/ml



#17 4,4'-DDT

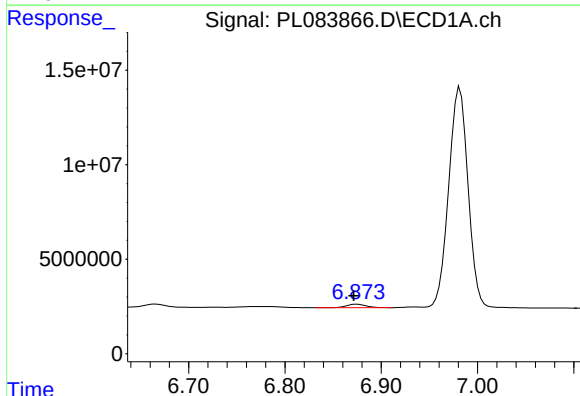
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 161598091
Conc: 101.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



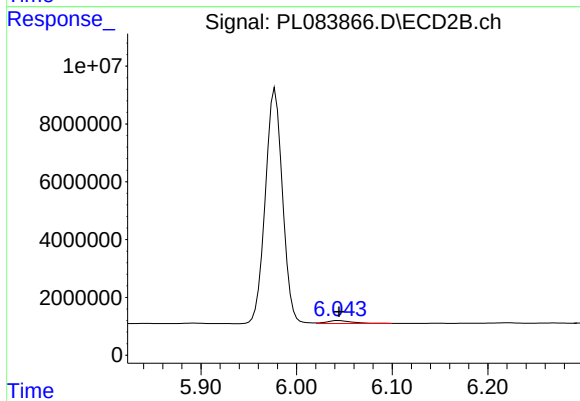
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 102038545
Conc: 112.03 ng/ml



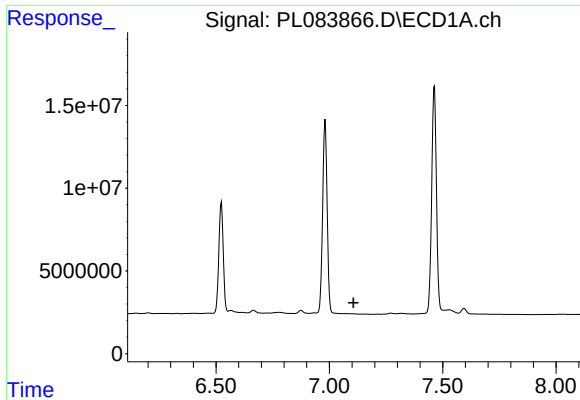
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 2469047
Conc: 1.69 ng/ml



#18 Endrin aldehyde

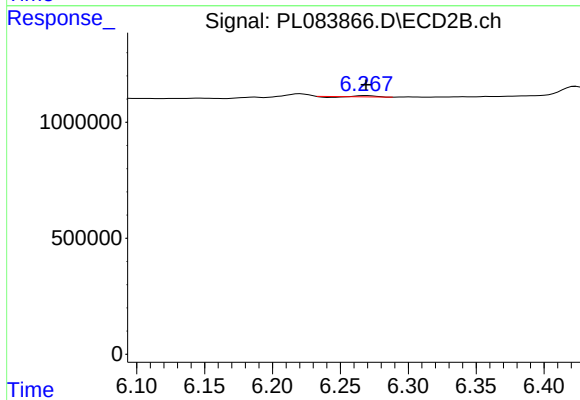
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1842371
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

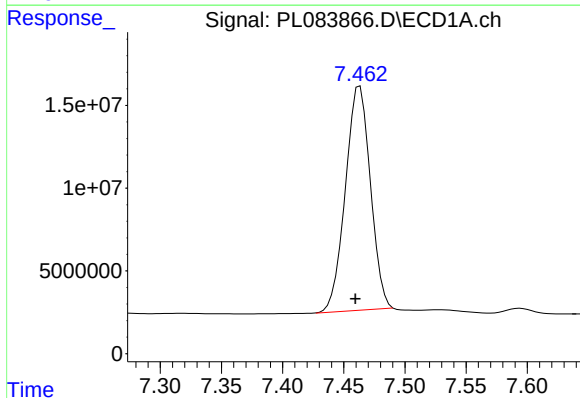
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



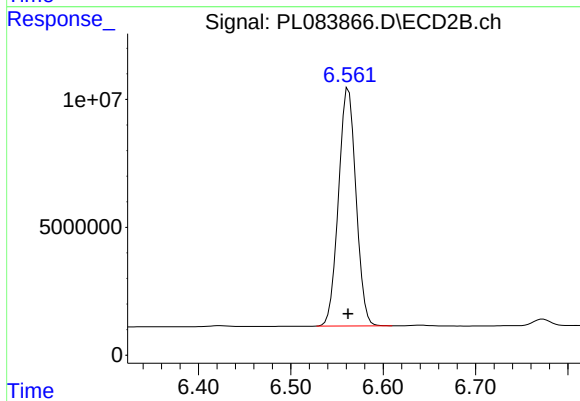
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 33444
Conc: 0.03 ng/ml



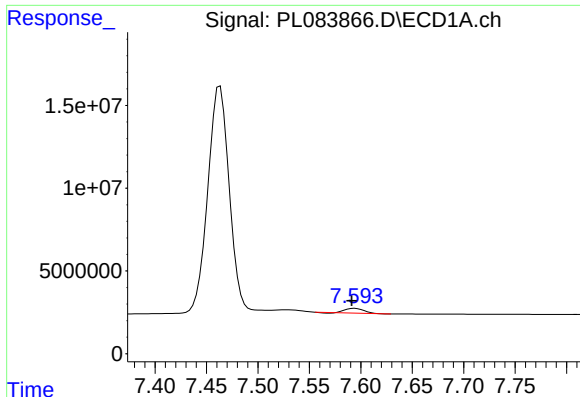
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 192585593
Conc: 246.20 ng/ml



#20 Methoxychlor

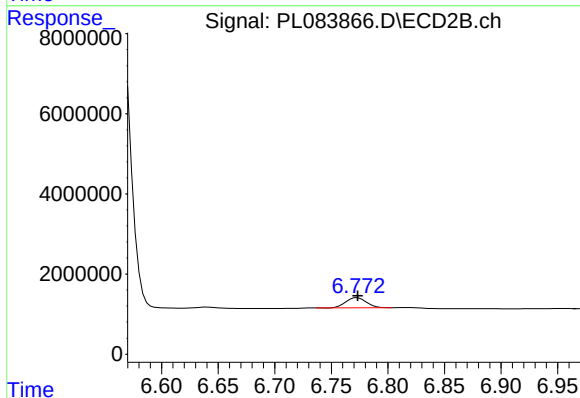
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 122480450
Conc: 255.57 ng/ml



#21 Endrin ketone

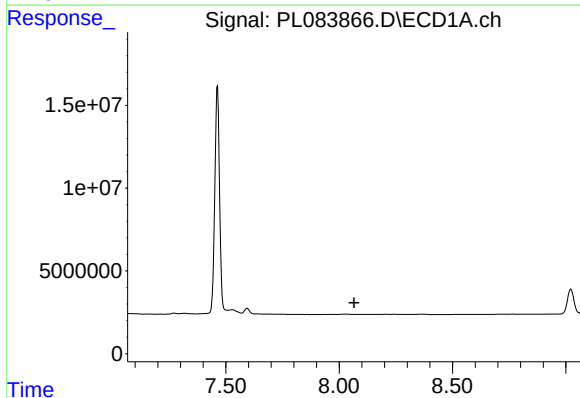
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 3332435
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



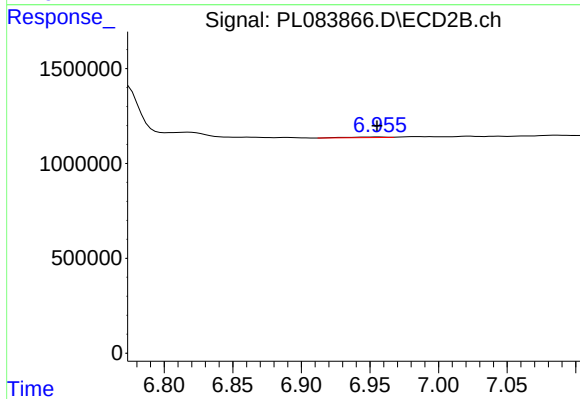
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 3147640
Conc: 2.44 ng/ml



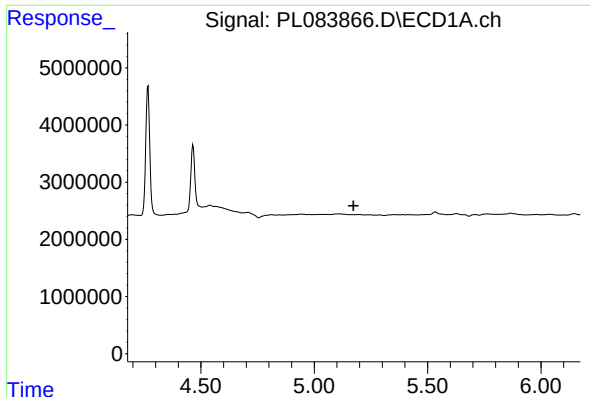
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

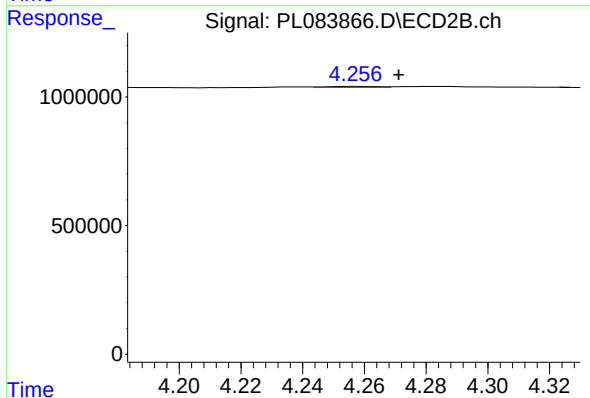
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 64714
Conc: 0.06 ng/ml



#24 Chlordane-2

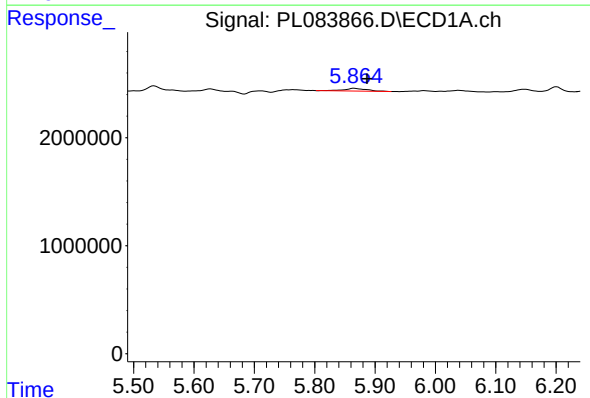
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



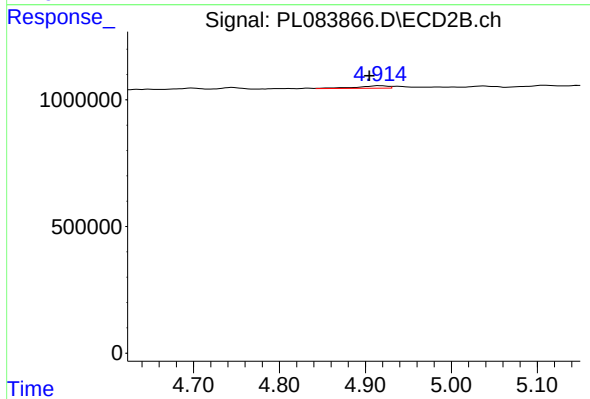
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 43872
Conc: 0.10 ng/ml



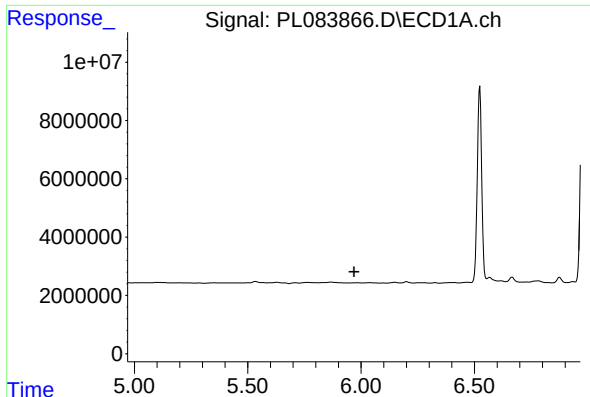
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 686995
Conc: 0.20 ng/ml



#25 Chlordane-3

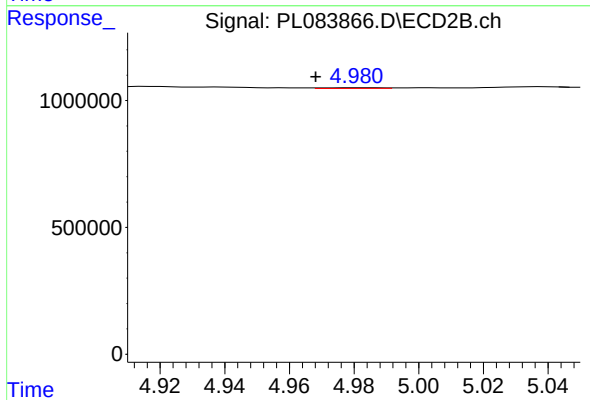
R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 240720
Conc: 0.18 ng/ml



#26 Chlordane-4

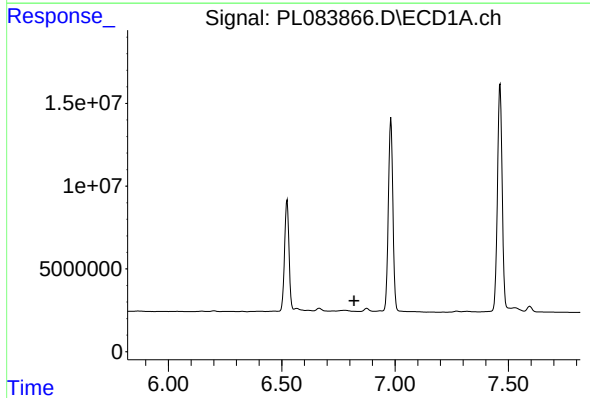
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



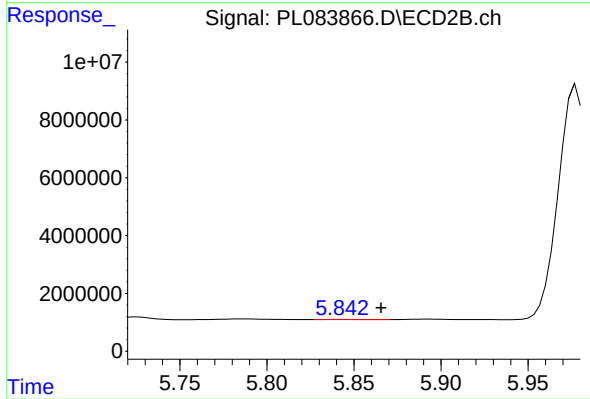
#26 Chlordane-4

R.T.: 4.981 min
Delta R.T.: 0.013 min
Response: 38959
Conc: 0.03 ng/ml



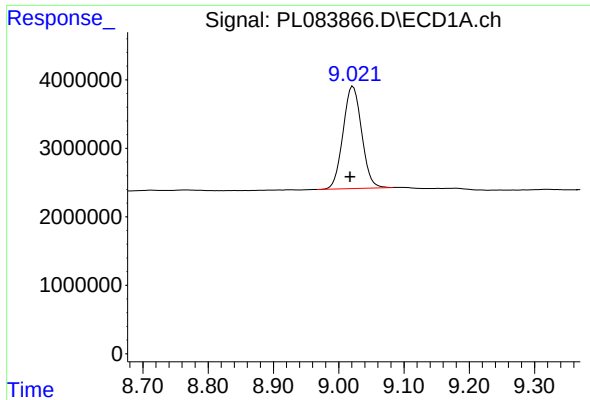
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

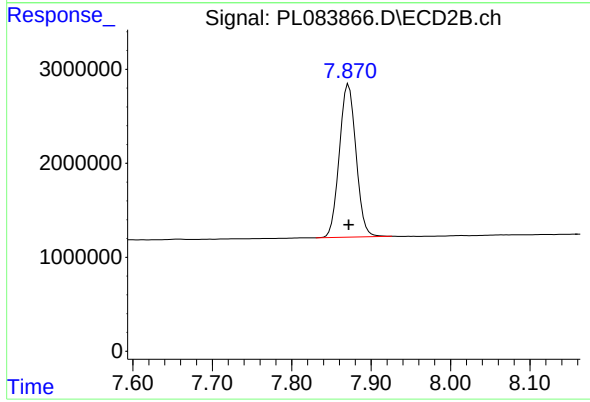
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 97600
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 29505972
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 23775760
Conc: 21.40 ng/ml