

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 19:19
 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: Mar 27 07:46:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.284	3.784	49272633	54049082	20.748	19.692
28)	SA Decachlor...	7.922	8.734	44872222	42534344	18.573	21.459
Target Compounds							
2)	A alpha-BHC	3.707	4.169	37140154	40050823	9.934	9.856
3)	MA gamma-BHC...	3.980	4.448	33668991	33956593	9.844	9.299
4)	MA Heptachlor	0.000	4.944	0	868747	N.D.	0.261 #
5)	MB Aldrin	4.511	0.000	263974	0	0.083	N.D. #
6)	B beta-BHC	4.231	4.631	15482308	20676328	10.948	12.002
8)	B Heptachlo...	0.000	5.619	0	26402777	N.D.	9.134 #
9)	A Endosulfan I	5.263	5.997f	467069	1305764	0.171	0.496 #
10)	B gamma-Chl...	5.160	0.000	1327056	0	0.449	N.D. #
12)	B 4,4'-DDE	5.378	0.000	962309	0	0.366	N.D. #
13)	MA Dieldrin	0.000	6.250f	0	2108821	N.D.	0.775 #
14)	MA Endrin	5.749	6.439	122.9E6	108.9E6	49.213	49.316
15)	B Endosulfa...	6.035	6.674	956552	1881056	0.390	0.833 #
16)	A 4,4'-DDD	5.884	6.572	17402974	16951630	7.874	7.707
17)	MA 4,4'-DDT	6.118	6.865	177.8E6	176.3E6	93.941	89.834
18)	B Endrin al...	6.189	6.780	2459604	2260422	1.281	1.290
20)	A Methoxychlor	6.664	7.331	247.7E6	243.3E6	216.041	232.995
21)	B Endrin ke...	6.876	7.467	9383674	7776458	3.491	3.296
22)	Mirex	0.000	7.936f	0	199099	N.D.	0.120 #
23)	Chlordane-1	4.120	0.000	898963	0	10.435	N.D. #
24)	Chlordane-2	4.621	0.000	10833999	0	99.888	N.D. #
25)	Chlordane-3	5.160	0.000	1327056	0	4.448	N.D. #
27)	Chlordane-5	6.035	0.000	956552	0	9.568	N.D. #

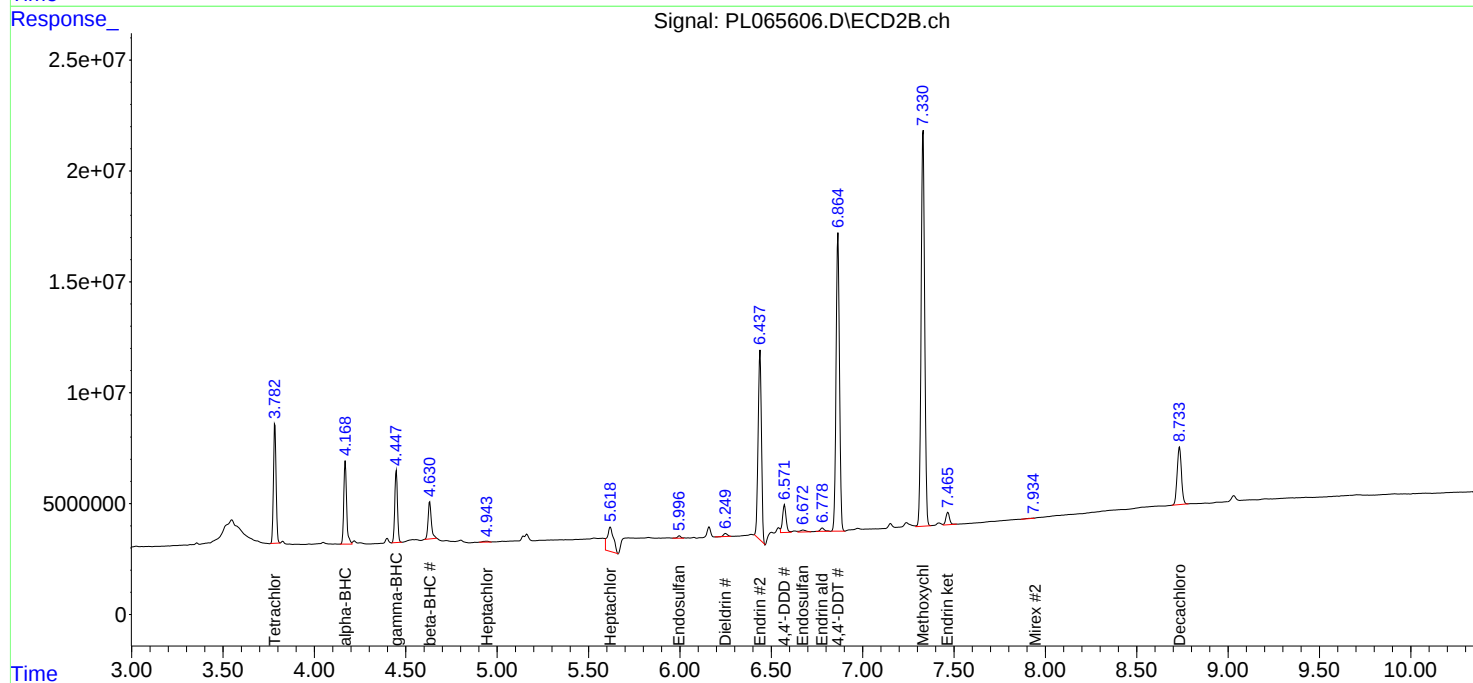
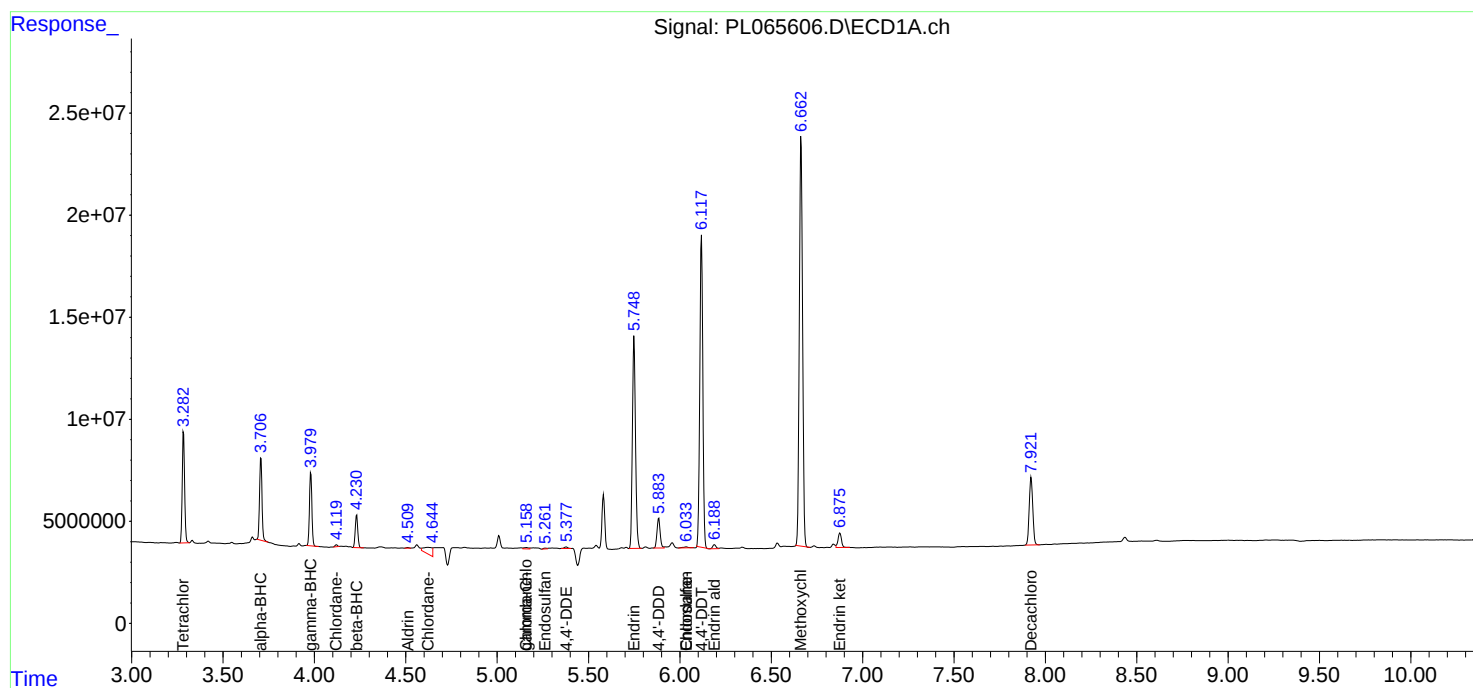
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

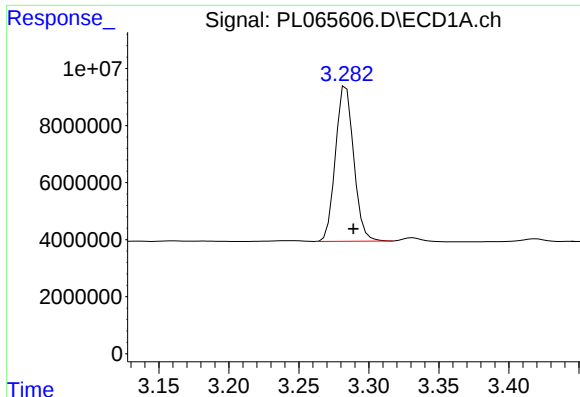
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 19:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:46:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

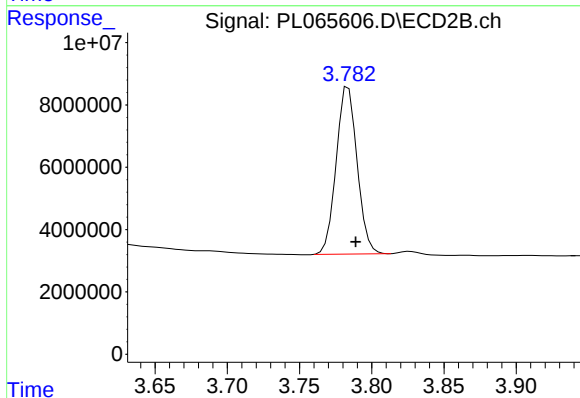




#1 Tetrachloro-m-xylene

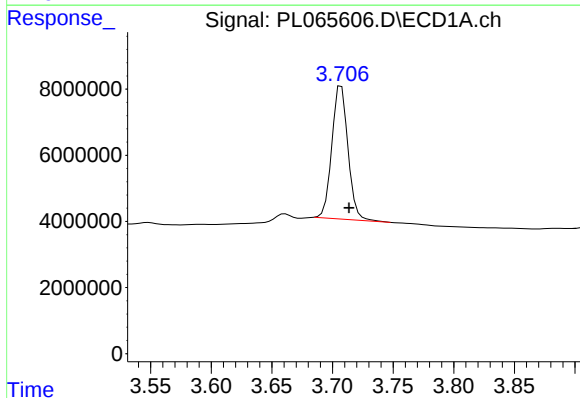
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 49272633
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



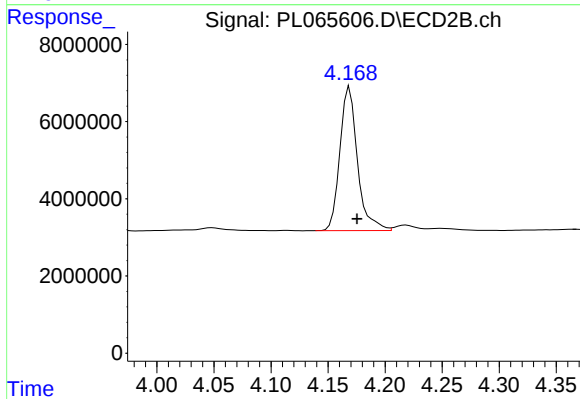
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 54049082
Conc: 19.69 ng/ml



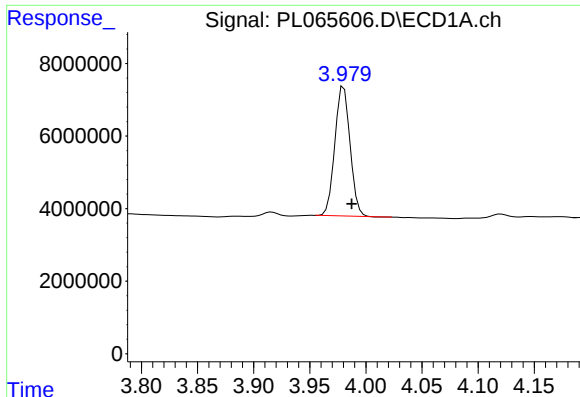
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 37140154
Conc: 9.93 ng/ml



#2 alpha-BHC

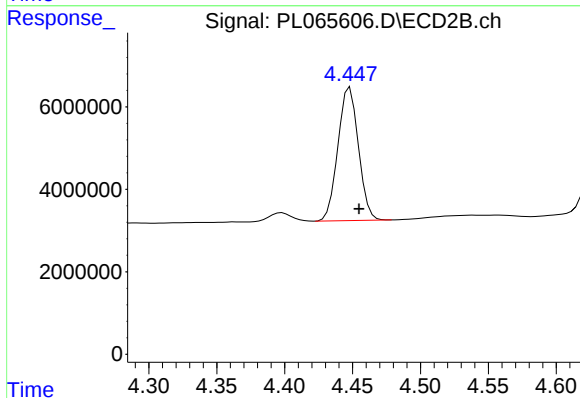
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 40050823
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

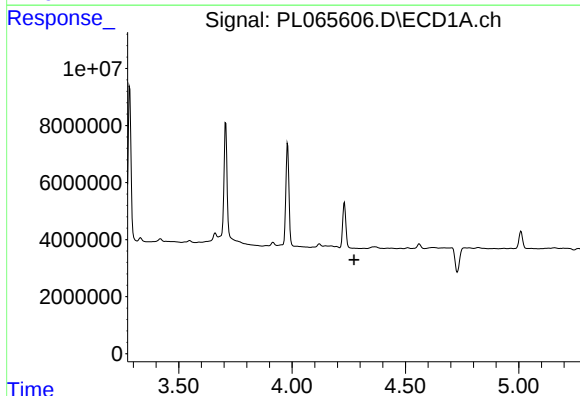
R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 33668991
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



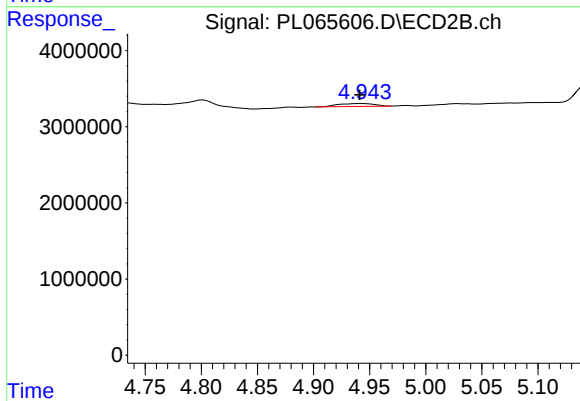
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 33956593
Conc: 9.30 ng/ml



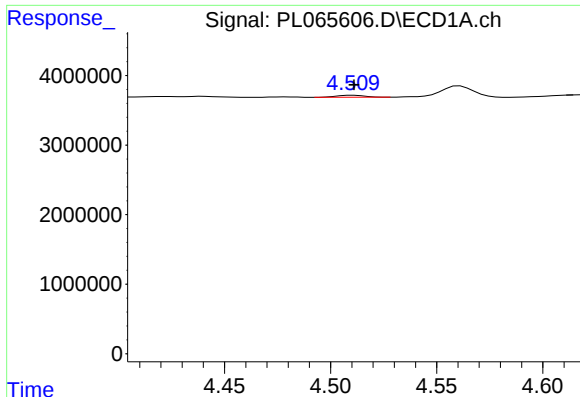
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

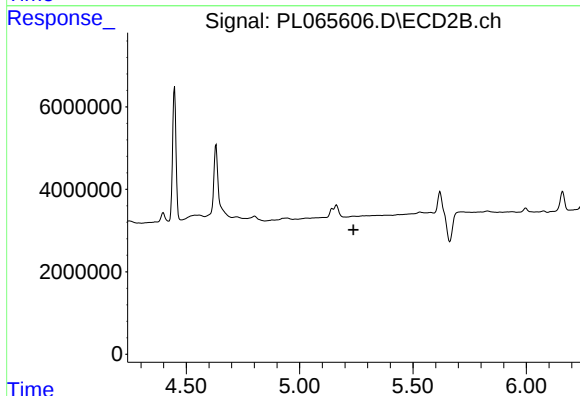
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 868747
Conc: 0.26 ng/ml



#5 Aldrin

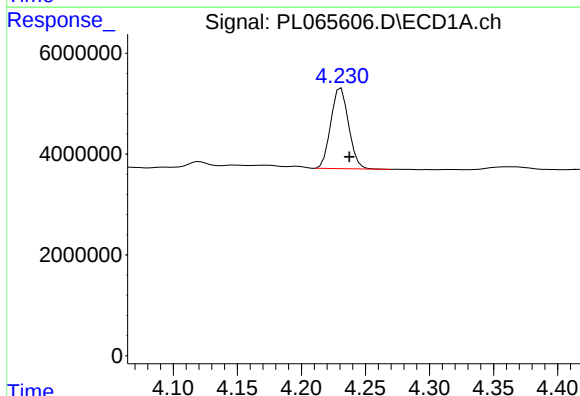
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 263974
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



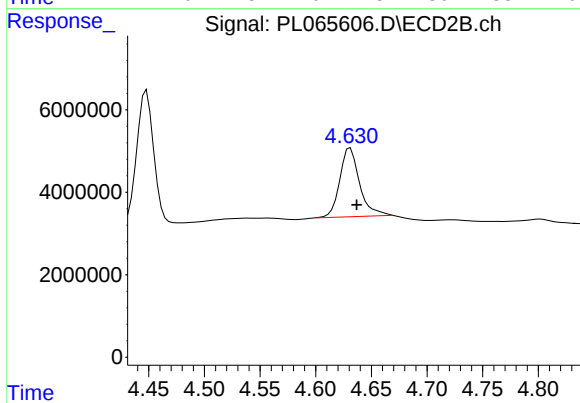
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



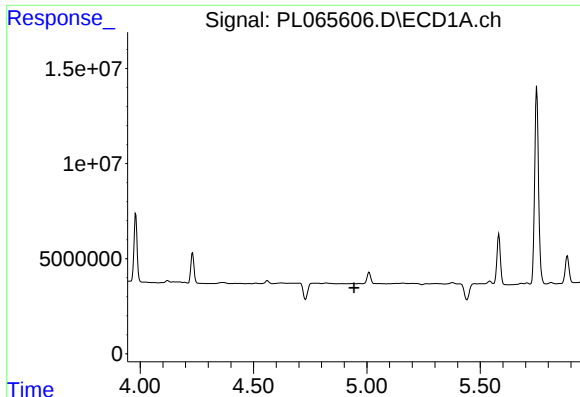
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.006 min
Response: 15482308
Conc: 10.95 ng/ml



#6 beta-BHC

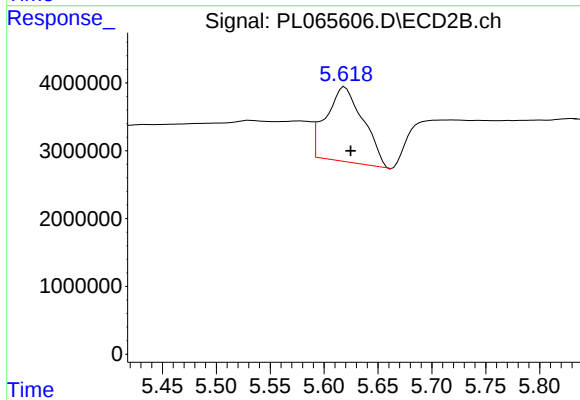
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 20676328
Conc: 12.00 ng/ml



#8 Heptachlor epoxide

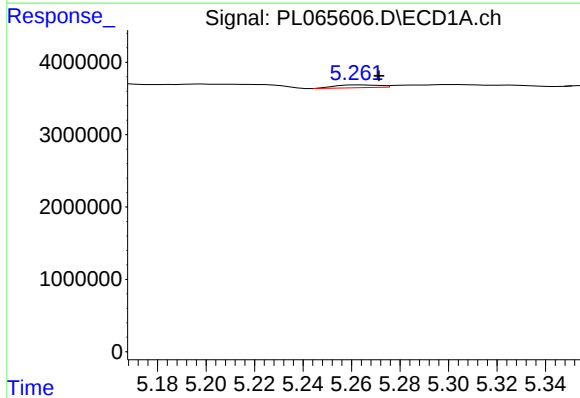
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



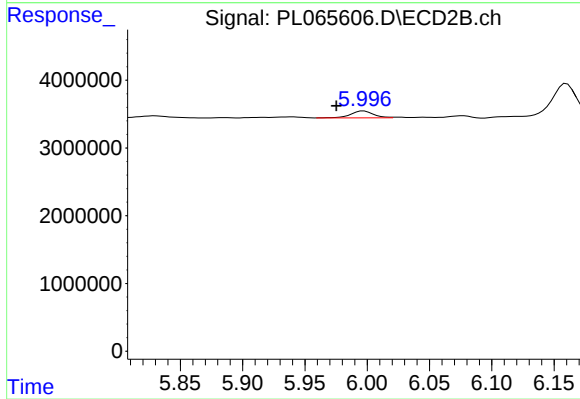
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 26402777
Conc: 9.13 ng/ml



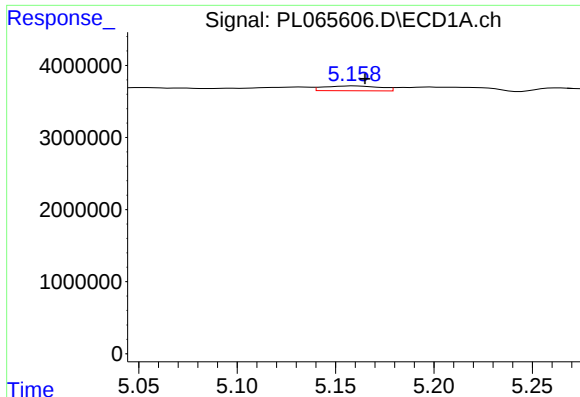
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 467069
Conc: 0.17 ng/ml



#9 Endosulfan I

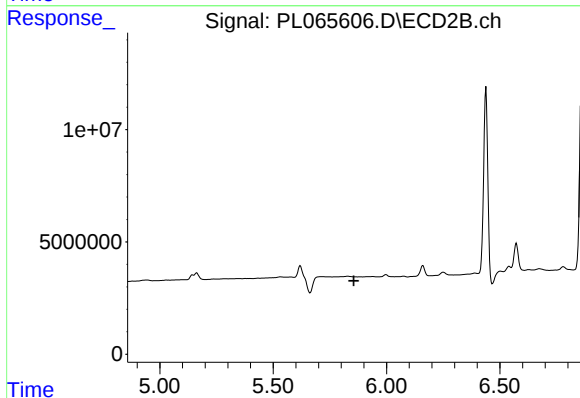
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 1305764
Conc: 0.50 ng/ml



#10 gamma-Chlordane

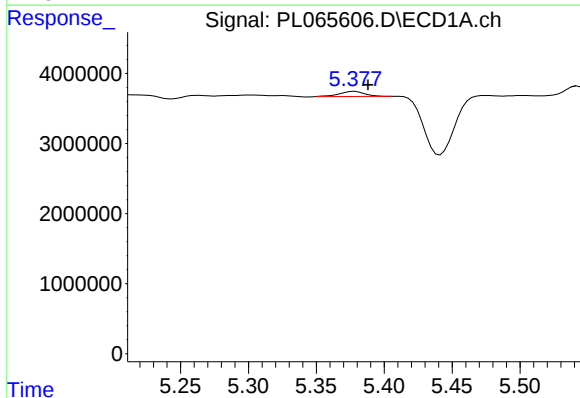
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 1327056
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



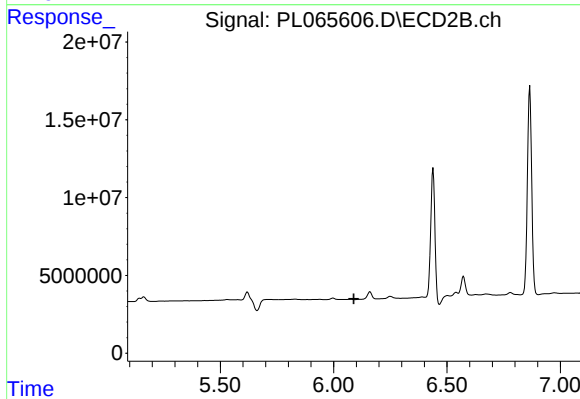
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



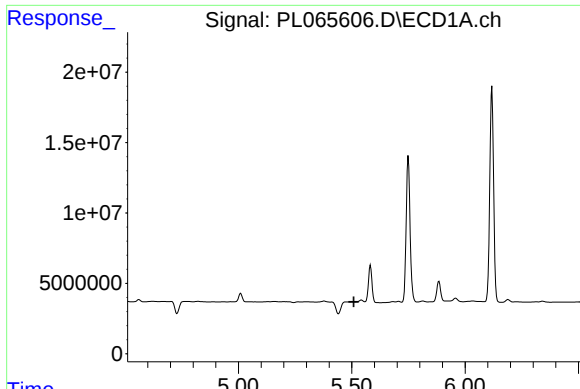
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 962309
Conc: 0.37 ng/ml



#12 4,4'-DDE

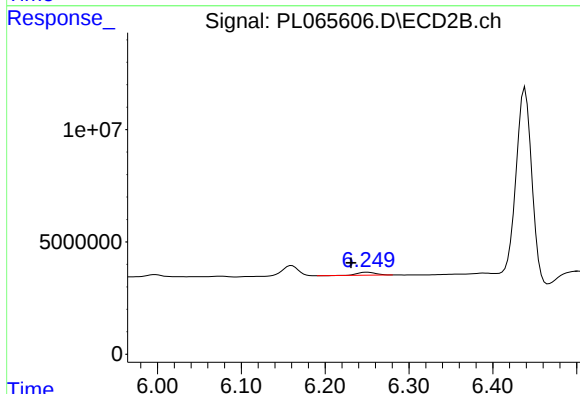
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

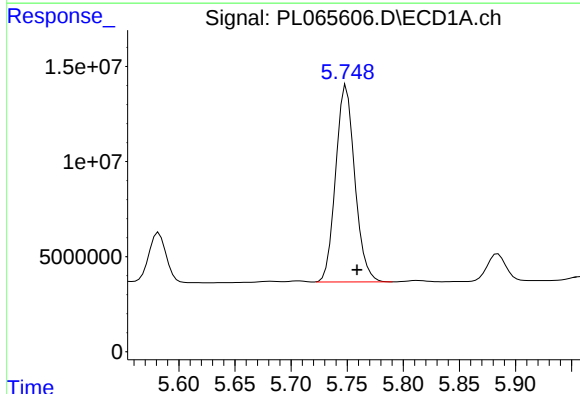
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



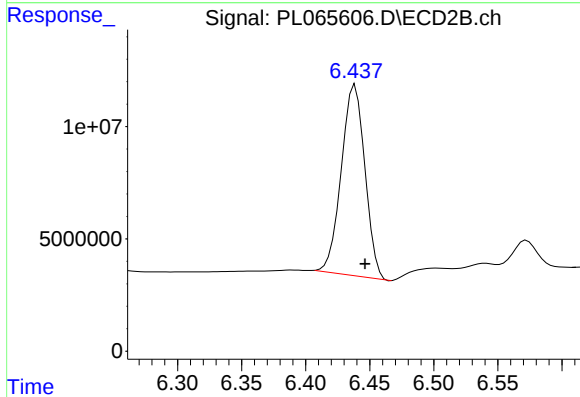
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 2108821
Conc: 0.78 ng/ml



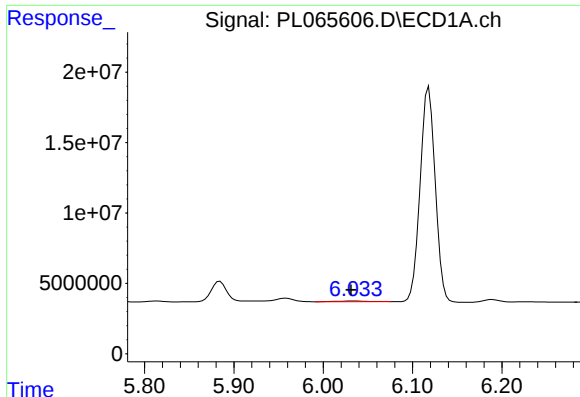
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 122881798
Conc: 49.21 ng/ml



#14 Endrin

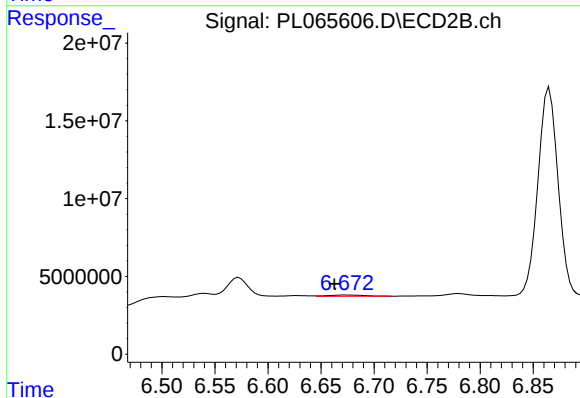
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 108931241
Conc: 49.32 ng/ml



#15 Endosulfan II

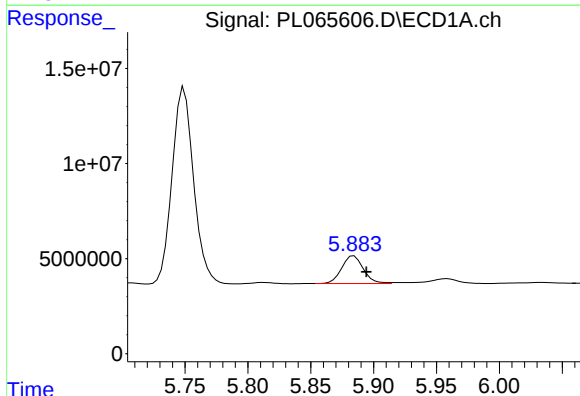
R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 956552
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



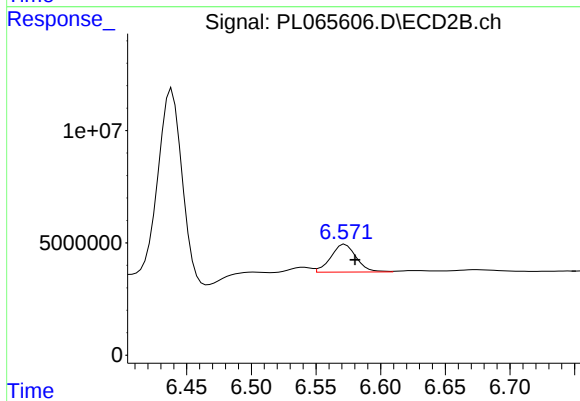
#15 Endosulfan II

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 1881056
Conc: 0.83 ng/ml



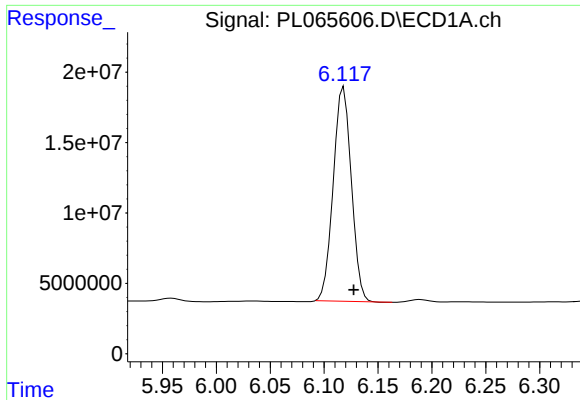
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 17402974
Conc: 7.87 ng/ml



#16 4,4'-DDD

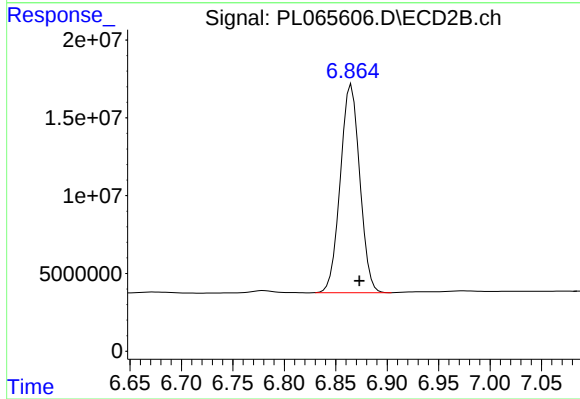
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 16951630
Conc: 7.71 ng/ml



#17 4,4'-DDT

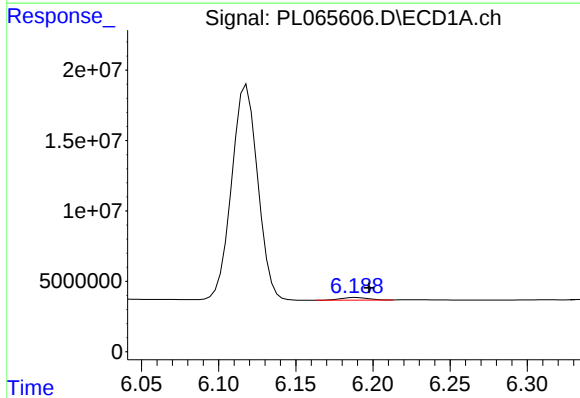
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 177805641
Conc: 93.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



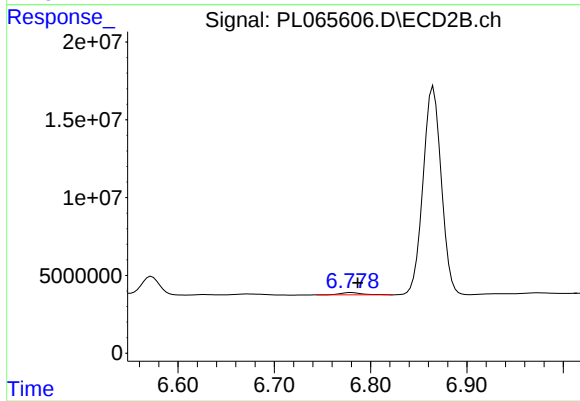
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 176324209
Conc: 89.83 ng/ml



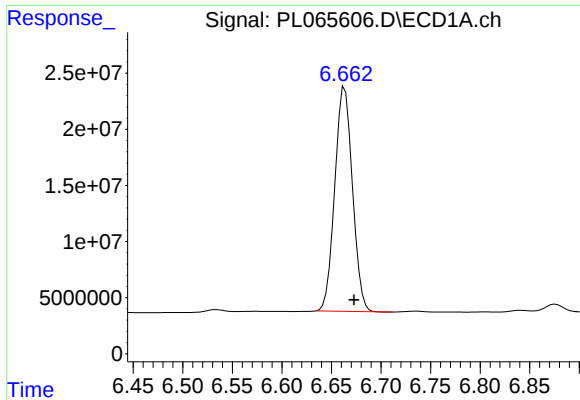
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 2459604
Conc: 1.28 ng/ml



#18 Endrin aldehyde

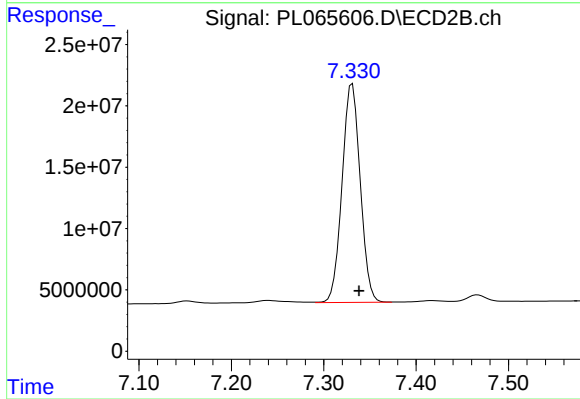
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 2260422
Conc: 1.29 ng/ml



#20 Methoxychlor

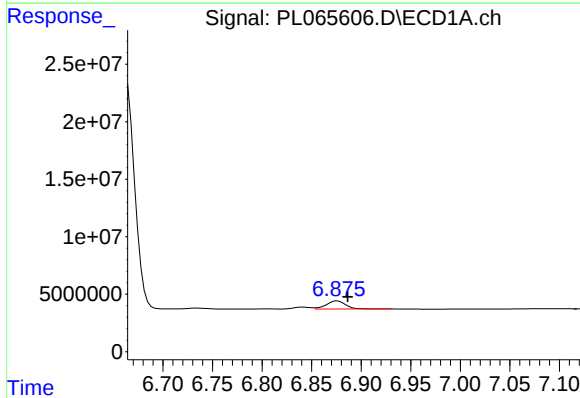
R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 247693278
Conc: 216.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



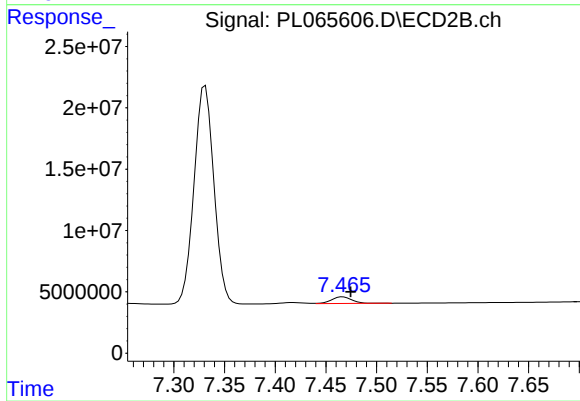
#20 Methoxychlor

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 243331604
Conc: 233.00 ng/ml



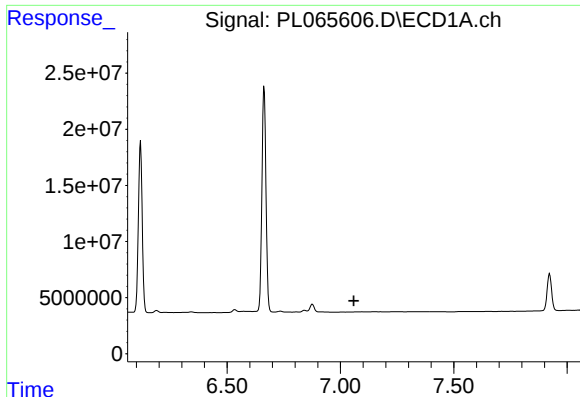
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 9383674
Conc: 3.49 ng/ml



#21 Endrin ketone

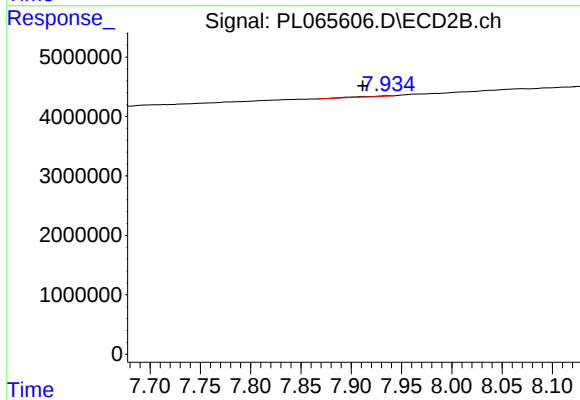
R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 7776458
Conc: 3.30 ng/ml



#22 Mirex

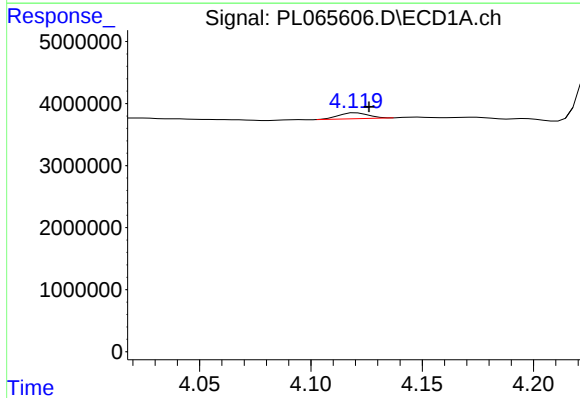
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



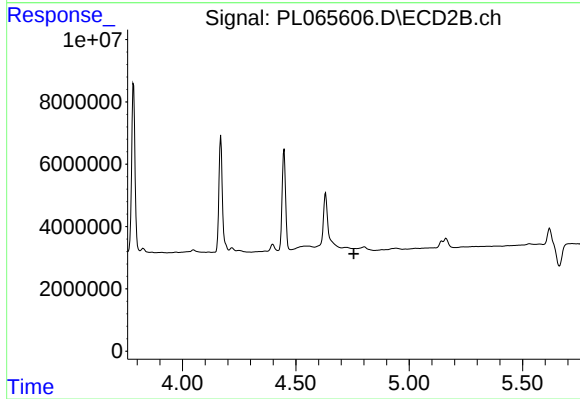
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.025 min
Response: 199099
Conc: 0.12 ng/ml



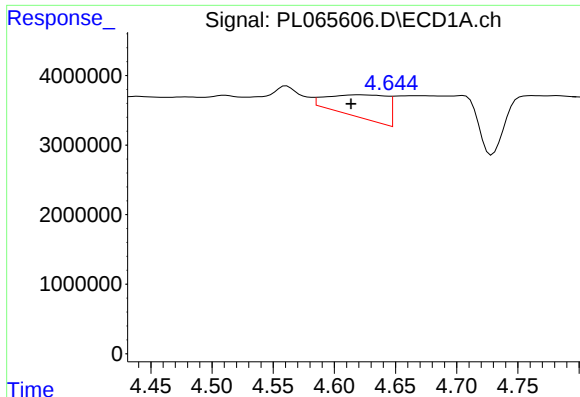
#23 Chlordane-1

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 898963
Conc: 10.43 ng/ml



#23 Chlordane-1

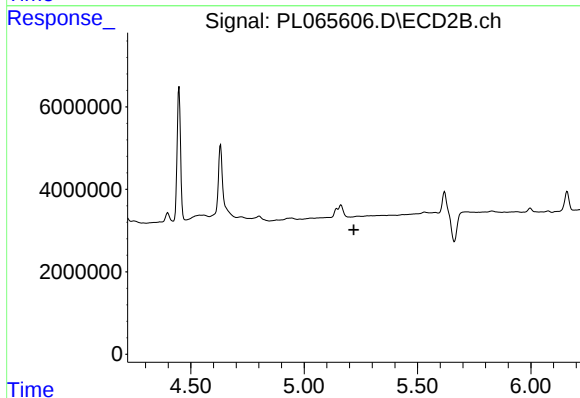
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



#24 Chlordane-2

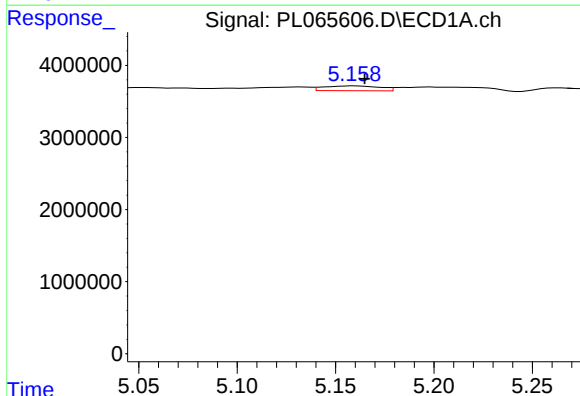
R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 10833999
Conc: 99.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



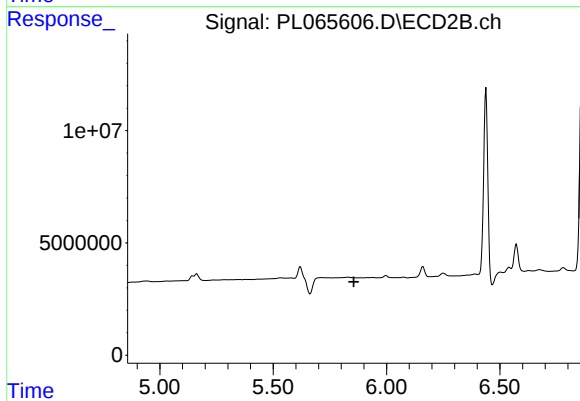
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



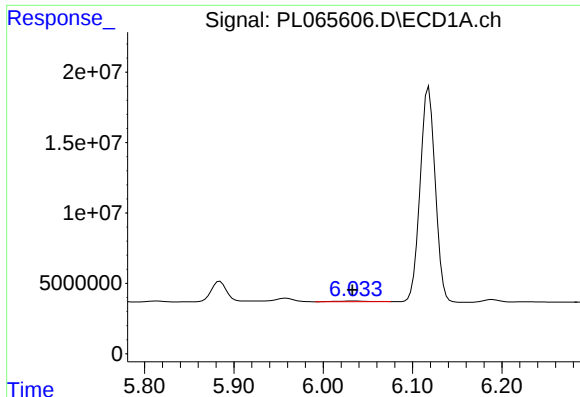
#25 Chlordane-3

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 1327056
Conc: 4.45 ng/ml



#25 Chlordane-3

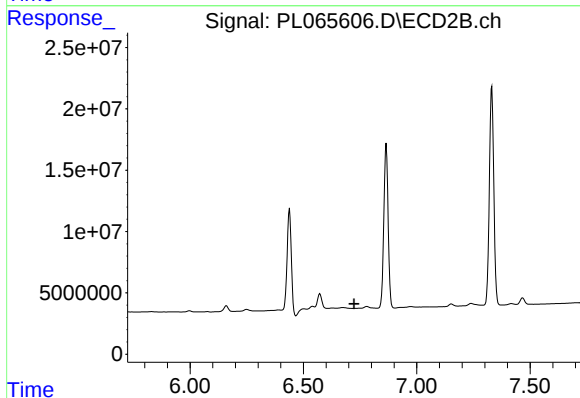
R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#27 Chlordane-5

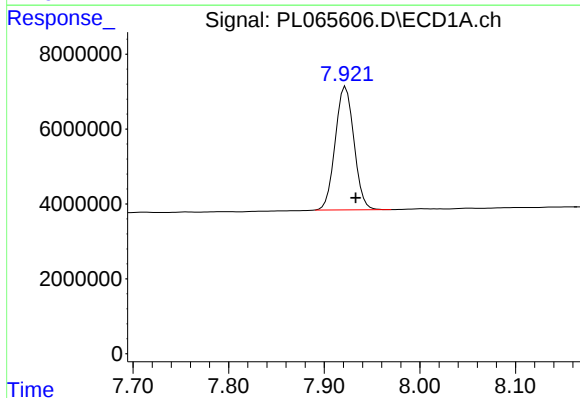
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 956552
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



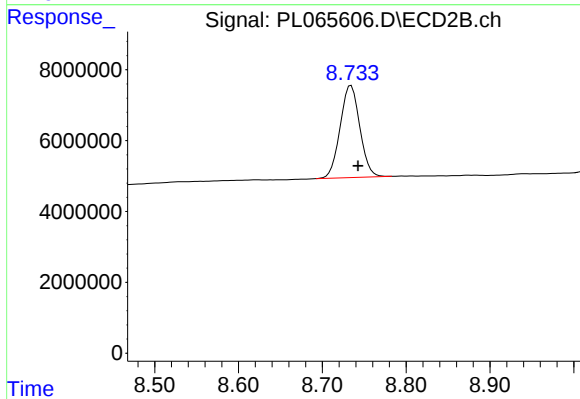
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 44872222
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 42534344
Conc: 21.46 ng/ml