

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 19:27
 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 21 08:18:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.153	47589172	79380270	18.697	19.734
28)	SA Decachlor...	8.167	9.352	47393963	63421556	19.869	19.419
Target Compounds							
2)	A alpha-BHC	3.879	4.558	39070175	60129591	9.495	10.355
3)	MA gamma-BHC...	4.158	4.851	37775314	49531520	9.694	9.304
4)	MA Heptachlor	0.000	5.348f	0	2153472	N.D.	0.387 #
6)	B beta-BHC	4.406	5.028	17988456	33343469	10.207	9.774
9)	A Endosulfan I	5.468	0.000	971865	0	0.271	N.D. #
10)	B gamma-Chl...	5.376	0.000	536798	0	0.145	N.D. #
12)	B 4,4'-DDE	0.000	6.539	0	1341217	N.D.	0.324 #
13)	MA Dieldrin	5.745f	6.687	2062069	3462995	0.509	0.829 #
14)	MA Endrin	5.969	6.923	154.3E6	145.9E6	44.249	45.142
15)	B Endosulfa...	6.248	7.128	2110017	3299753	0.643	0.947 #
16)	A 4,4'-DDD	6.100	7.039	24537908	24280282	7.452	7.095
17)	MA 4,4'-DDT	6.338	7.340	278.0E6	280.3E6	87.226	82.633
18)	B Endrin al...	6.407	7.262	5033547	6971156	1.952	2.492 #
20)	A Methoxychlor	6.884	7.801	332.6E6	369.3E6	183.703	206.087
21)	B Endrin ke...	7.104	7.967	17182885	13684741	4.673	3.720
22)	Mirex	0.000	8.441f	0	460031	N.D.	0.163 #
23)	Chlordane-1	4.298	0.000	668374	0	5.846	N.D. #
25)	Chlordane-3	5.376	0.000	536798	0	1.477	N.D. #
27)	Chlordane-5	6.248	0.000	2110017	0	14.935	N.D. #

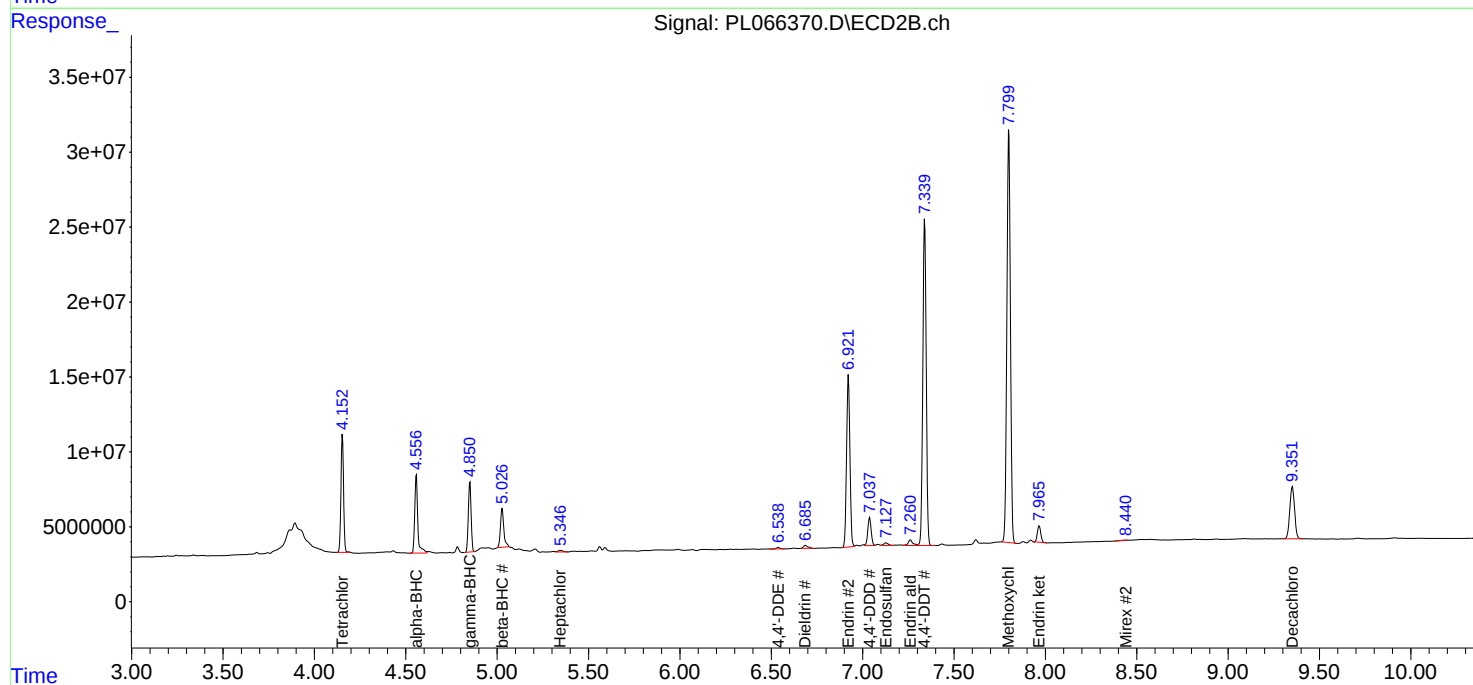
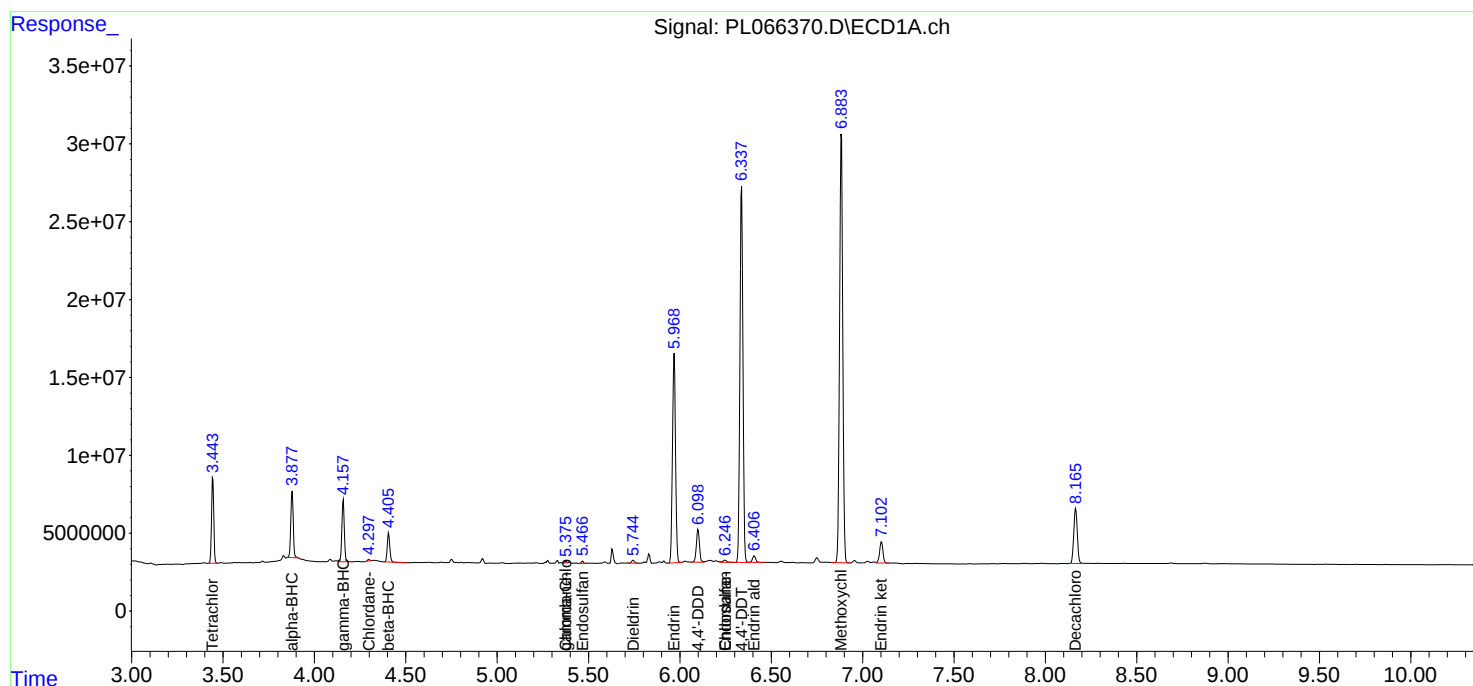
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

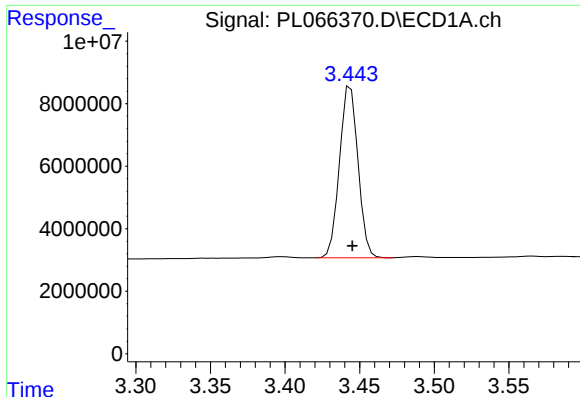
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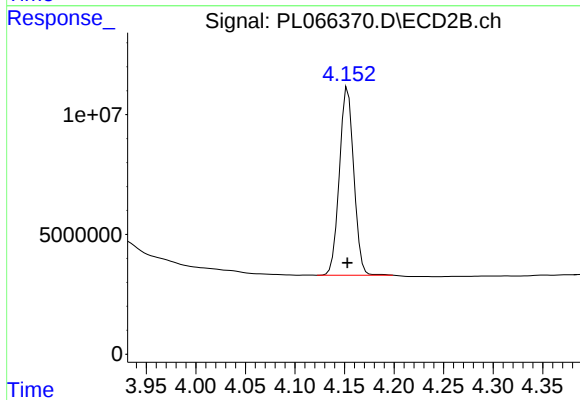




#1 Tetrachloro-m-xylene

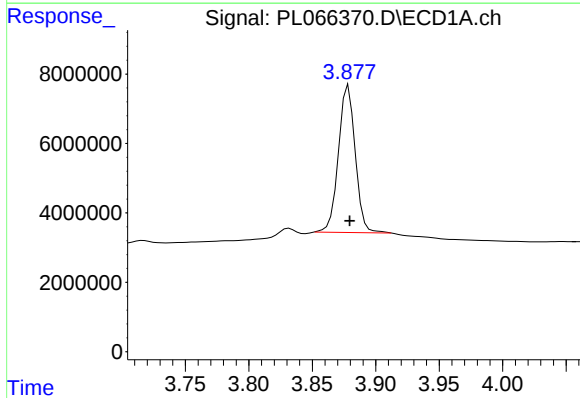
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 47589172
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



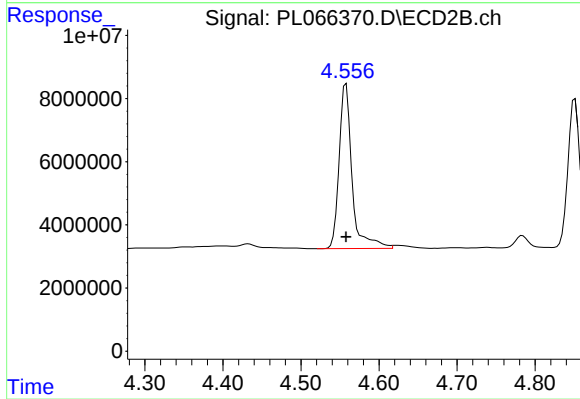
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 79380270
Conc: 19.73 ng/ml



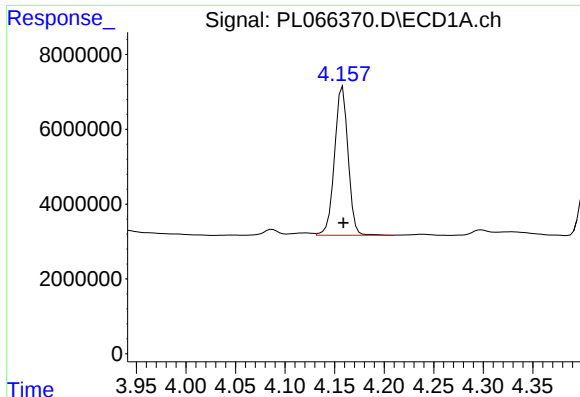
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 39070175
Conc: 9.50 ng/ml



#2 alpha-BHC

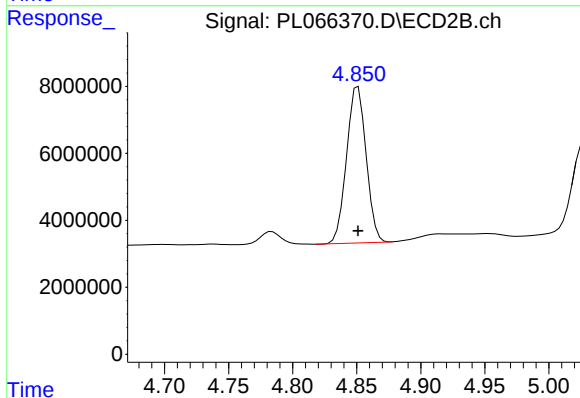
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 60129591
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

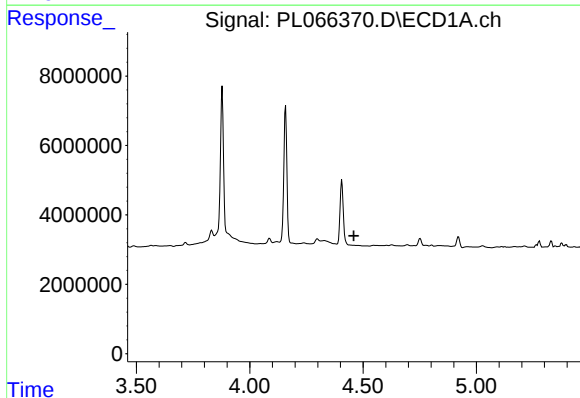
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 37775314
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



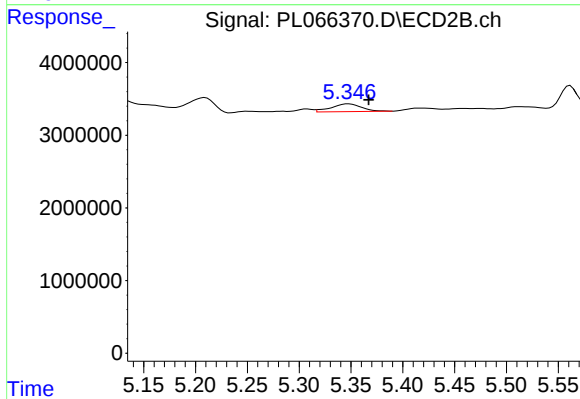
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 49531520
Conc: 9.30 ng/ml



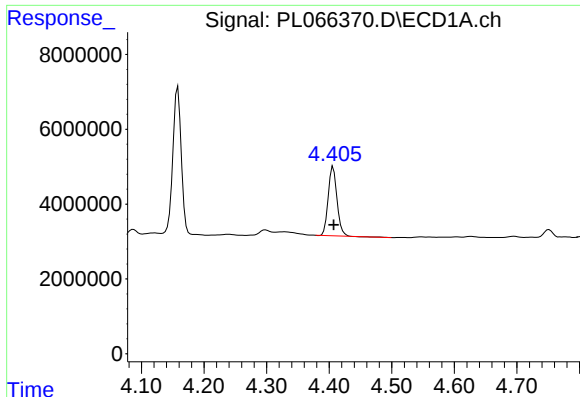
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

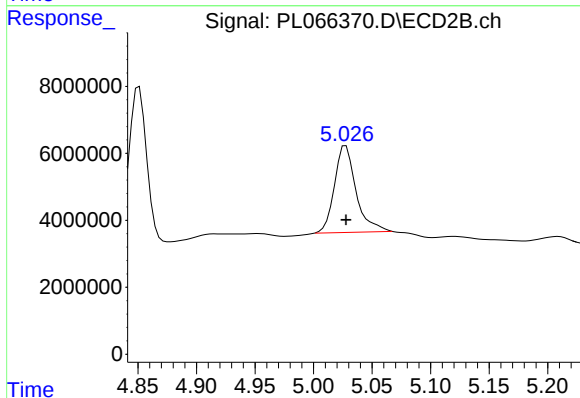
R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 2153472
Conc: 0.39 ng/ml



#6 beta-BHC

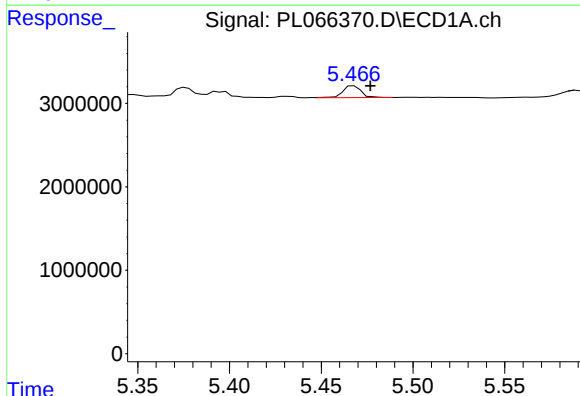
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 17988456
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



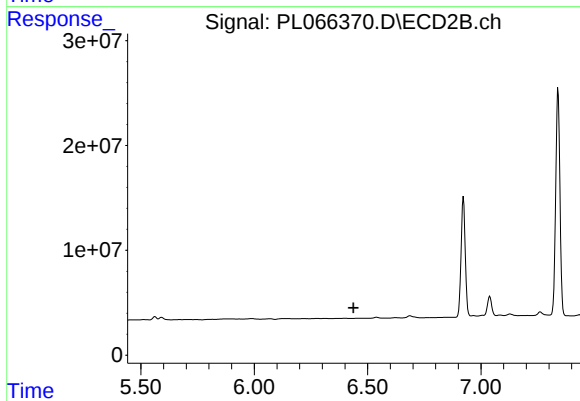
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33343469
Conc: 9.77 ng/ml



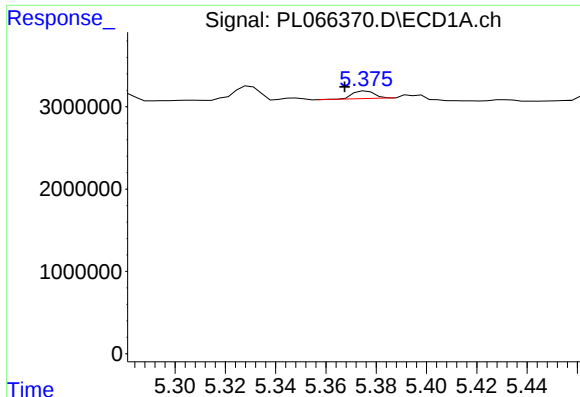
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 971865
Conc: 0.27 ng/ml



#9 Endosulfan I

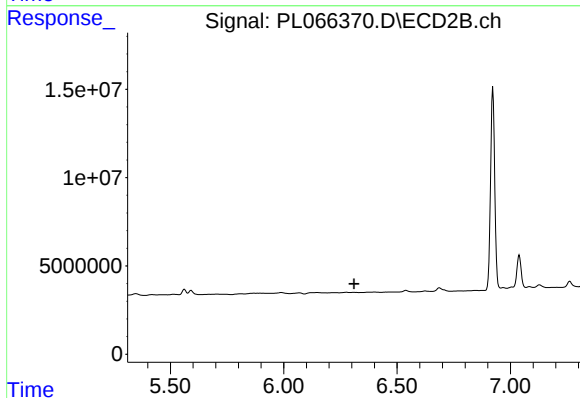
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

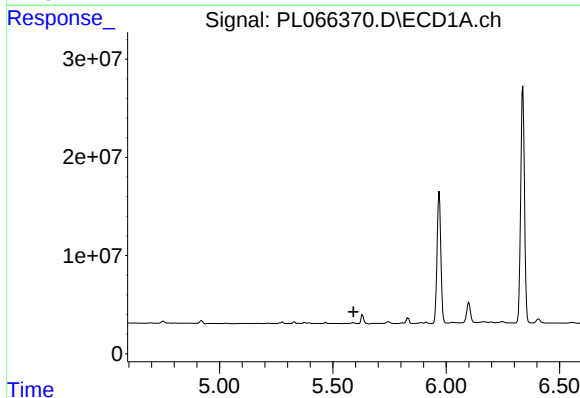
R.T.: 5.376 min
Delta R.T.: 0.009 min
Response: 536798
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



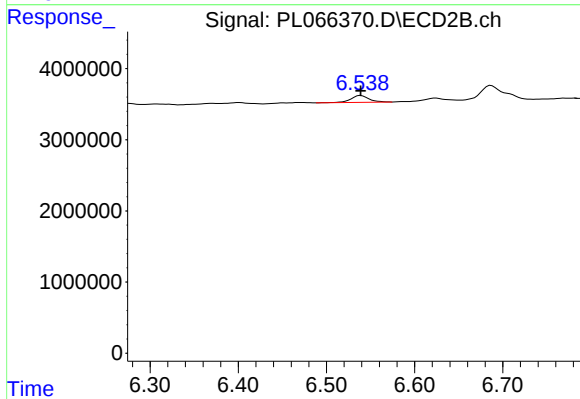
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



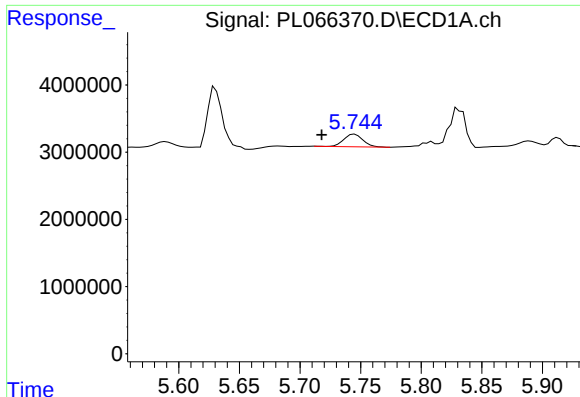
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

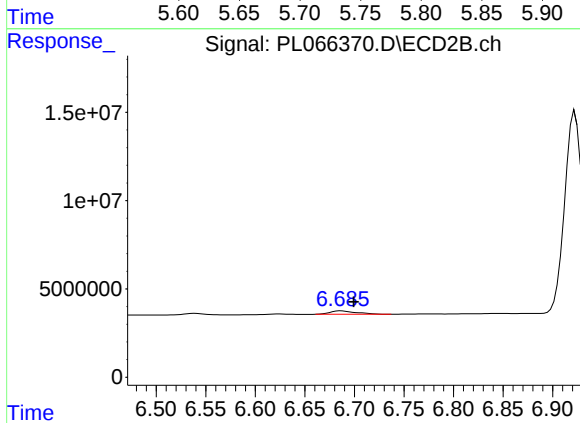
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1341217
Conc: 0.32 ng/ml



#13 Dieldrin

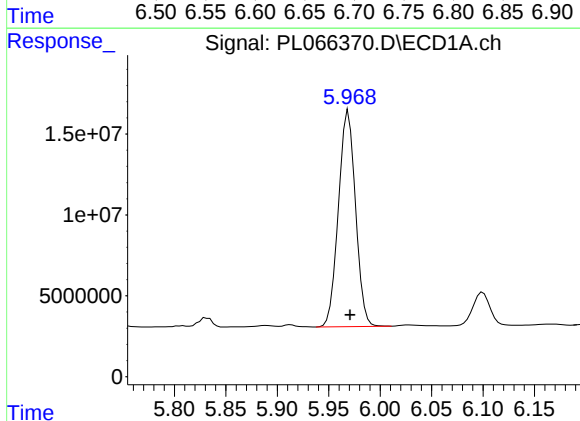
R.T.: 5.745 min
Delta R.T.: 0.027 min
Response: 2062069
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



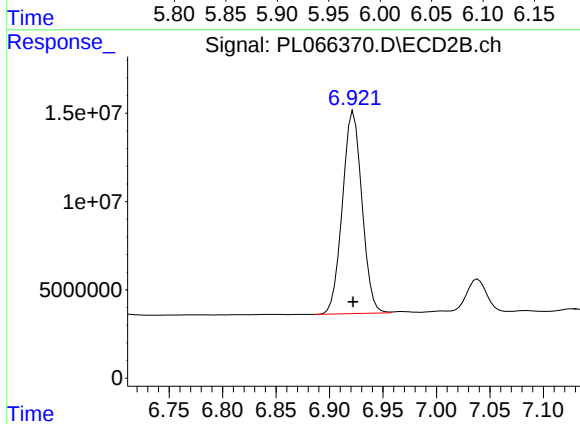
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 3462995
Conc: 0.83 ng/ml



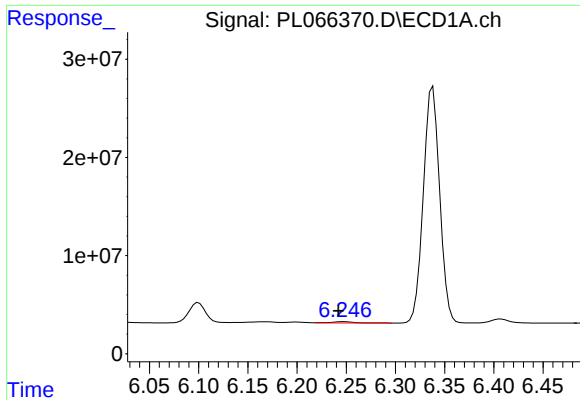
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 154284766
Conc: 44.25 ng/ml



#14 Endrin

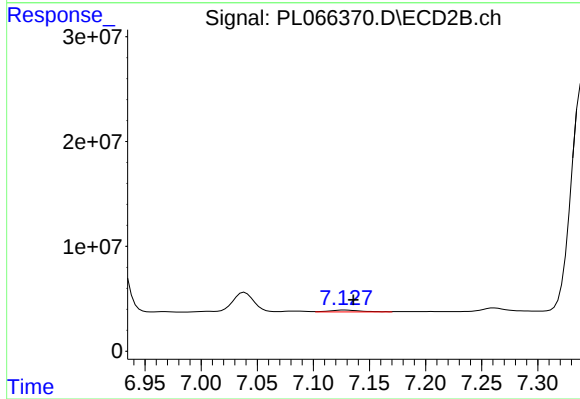
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 145880162
Conc: 45.14 ng/ml



#15 Endosulfan II

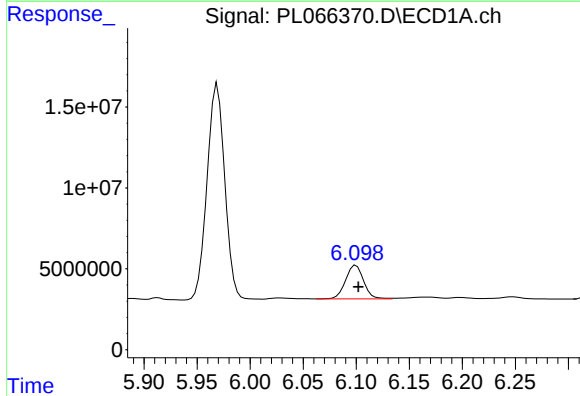
R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 2110017
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



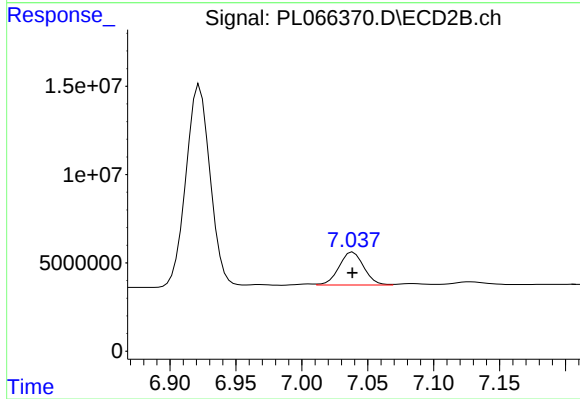
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 3299753
Conc: 0.95 ng/ml



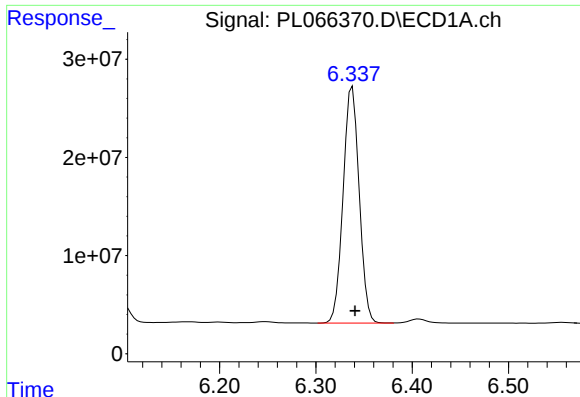
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 24537908
Conc: 7.45 ng/ml



#16 4,4'-DDD

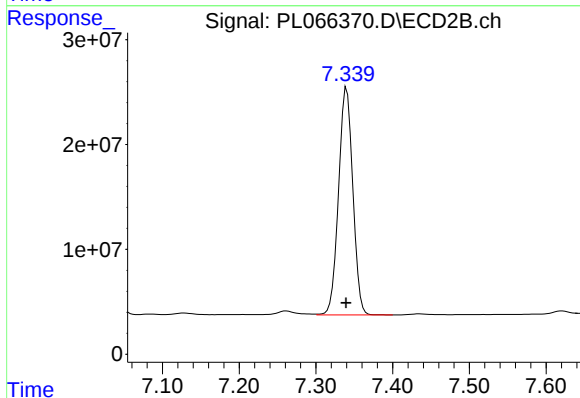
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 24280282
Conc: 7.09 ng/ml



#17 4,4'-DDT

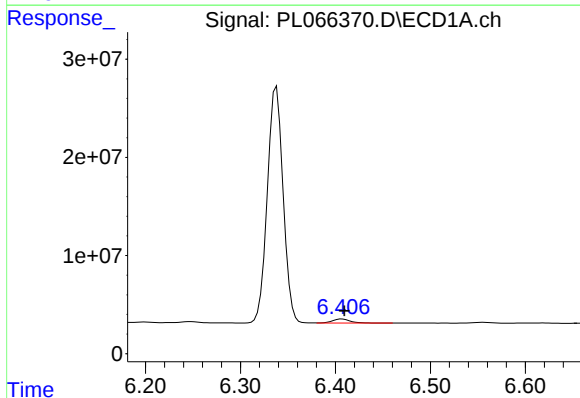
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 278015315
Conc: 87.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



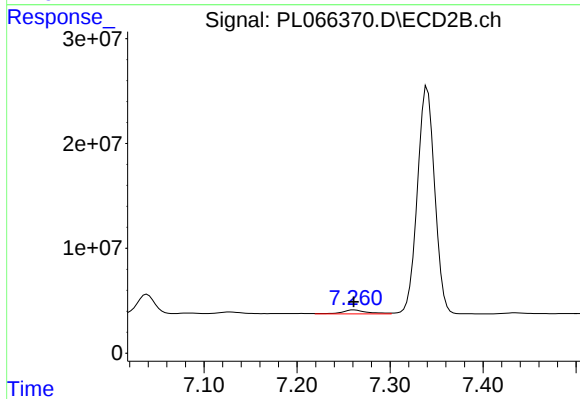
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 280321579
Conc: 82.63 ng/ml



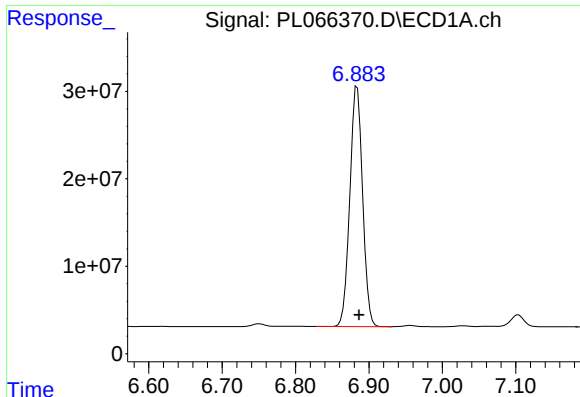
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 5033547
Conc: 1.95 ng/ml



#18 Endrin aldehyde

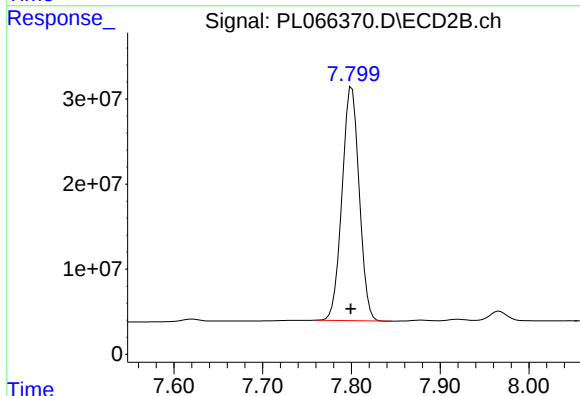
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 6971156
Conc: 2.49 ng/ml



#20 Methoxychlor

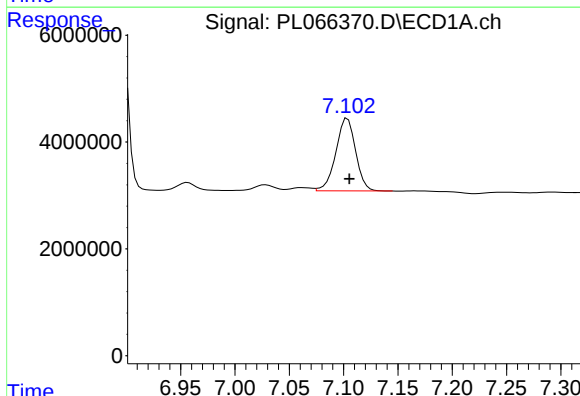
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 332597073
Conc: 183.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



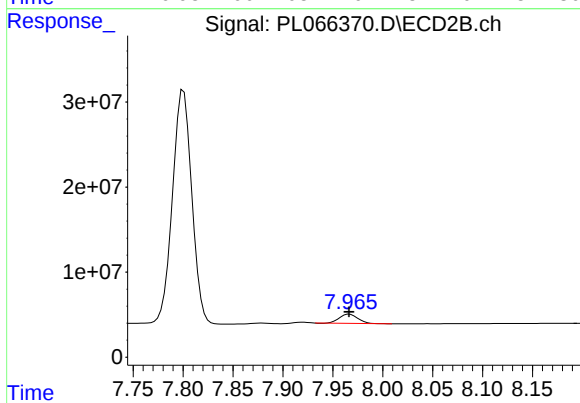
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 369283143
Conc: 206.09 ng/ml



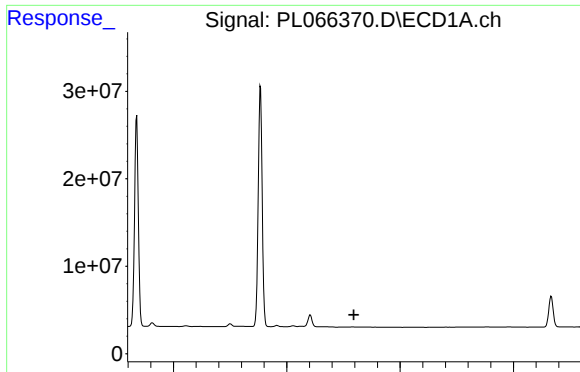
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 17182885
Conc: 4.67 ng/ml



#21 Endrin ketone

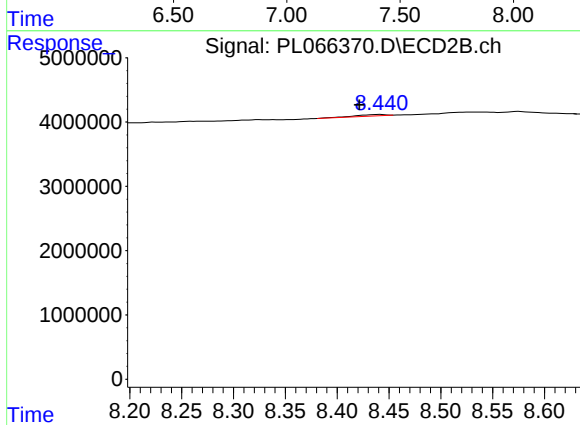
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 13684741
Conc: 3.72 ng/ml



#22 Mirex

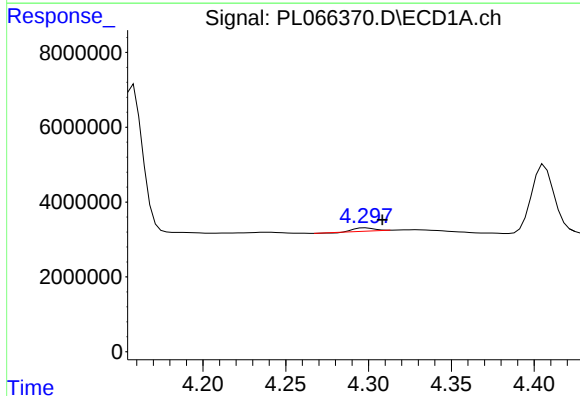
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



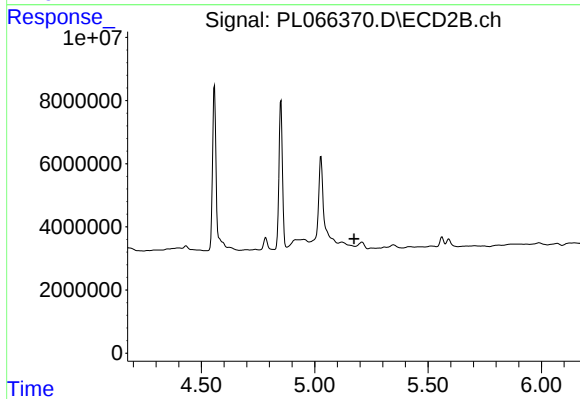
#22 Mirex

R.T.: 8.441 min
Delta R.T.: 0.020 min
Response: 460031
Conc: 0.16 ng/ml



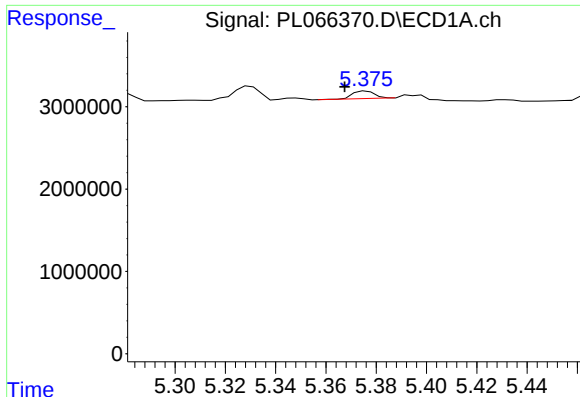
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: -0.010 min
Response: 668374
Conc: 5.85 ng/ml



#23 Chlordane-1

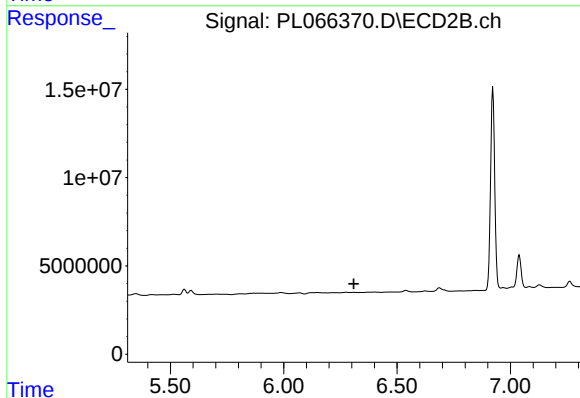
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

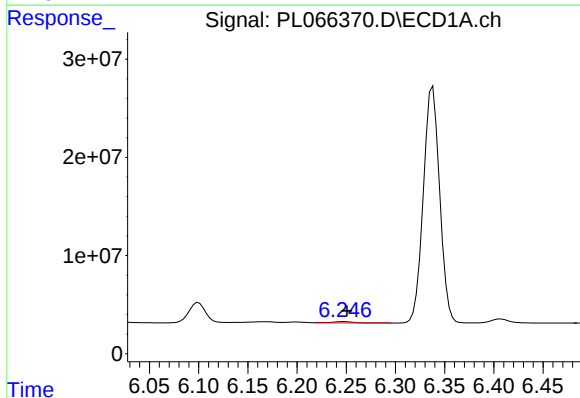
R.T.: 5.376 min
Delta R.T.: 0.009 min
Response: 536798
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



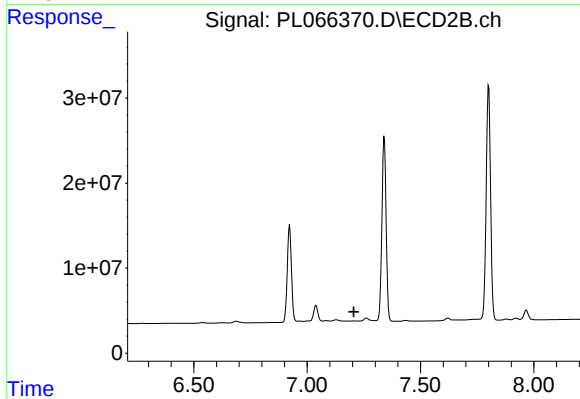
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



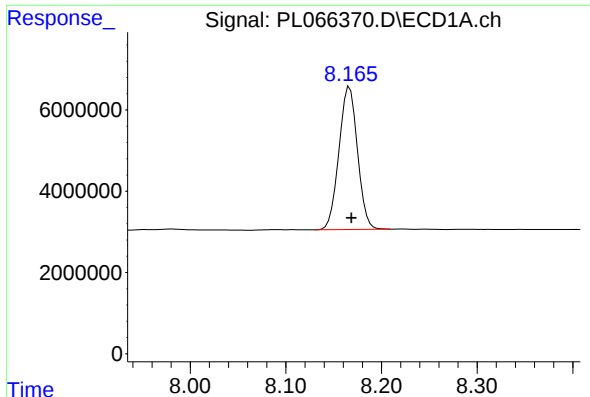
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 2110017
Conc: 14.93 ng/ml



#27 Chlordane-5

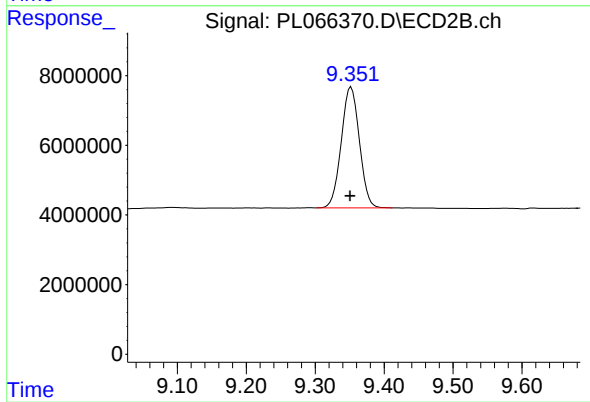
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 47393963
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 63421556
Conc: 19.42 ng/ml