

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 18:38
 Operator : SG\AJ
 Sample : K6147-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-WC006

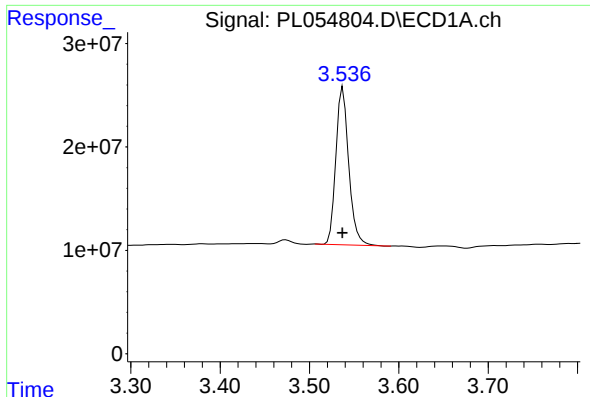
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:47:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.537	4.050	151.9E6	38953724	13.060	15.265
28)	SA Decachlor...	8.318	9.149	133.0E6	37669987	13.889	15.713
Target Compounds							
4)	MA Heptachlor	4.578	0.000	12284101	0	0.697	N.D. #
6)	B beta-BHC	4.531	0.000	5123061	0	0.691	N.D. #
8)	B Heptachlo...	0.000	5.918	0	4269846	N.D.	1.709 #
9)	A Endosulfan I	5.628f	0.000	5654131	0	0.415	N.D. #
10)	B gamma-Chl...	5.520f	6.164	254.5E6	16637975	16.783	6.316 #
11)	B alpha-Chl...	5.556	6.238	53350613	46602263	3.618	17.749 #
12)	B 4,4'-DDE	5.719	6.391	29707651	9221939	2.233	3.725 #
13)	MA Dieldrin	5.846	6.532	56271643	2330778	3.968	0.916 #
14)	MA Endrin	6.108	6.753	-4954358	5693214	N.D.	2.570
15)	B Endosulfa...	6.397	0.000	18880076	0	1.560	N.D. #
16)	A 4,4'-DDD	6.239	6.890	3461763	15589962	0.354	8.119 #
17)	MA 4,4'-DDT	6.476	7.182	91566298	5364173	8.740	2.707 #
18)	B Endrin al...	6.570	0.000	10392668	0	1.049	N.D. #
19)	B Endosulfa...	6.764	0.000	8105270	0	0.757	N.D. #
20)	A Methoxychlor	7.010	0.000	47033139	0	9.385	N.D. #
21)	B Endrin ke...	7.287f	0.000	13301062	0	1.224	N.D. #
22)	Mirex	7.455	8.252	70785417	18985879	8.719	10.985 #
23)	Chlordane-1	4.420	0.000	10278156	0	26.045	N.D. #
24)	Chlordane-2	4.933	0.000	6722073	0	15.479	N.D. #
25)	Chlordane-3	5.520f	6.164	254.5E6	16637975	198.188	53.602 #
26)	Chlordane-4	5.556	6.238	53350613	46602263	50.508	123.847 #
27)	Chlordane-5	6.397	7.044	18880076	4584104	50.146	67.996 #

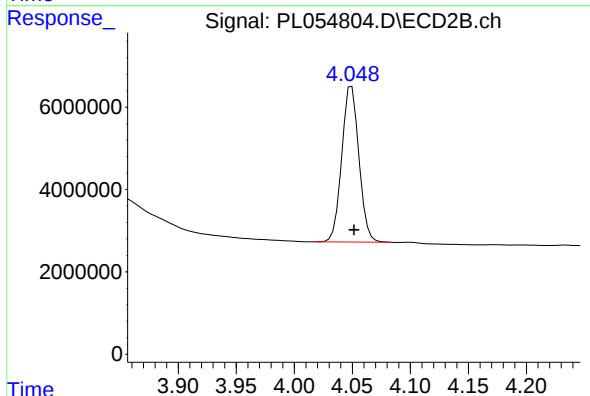
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

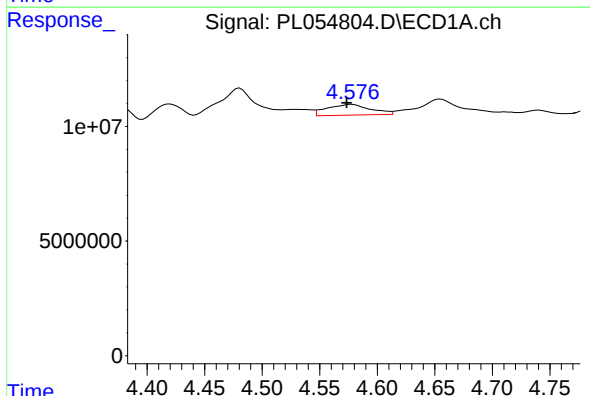
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 151942290
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



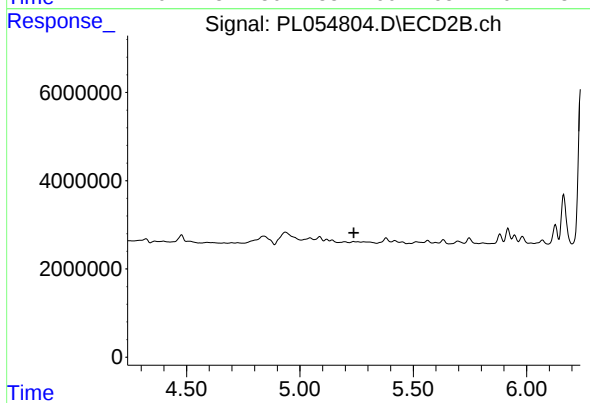
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 38953724
Conc: 15.27 ng/ml



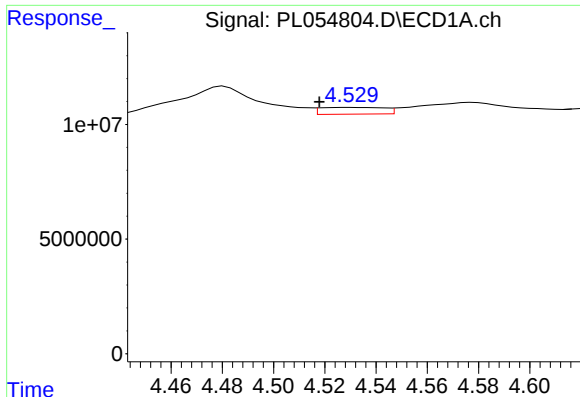
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 12284101
Conc: 0.70 ng/ml



#4 Heptachlor

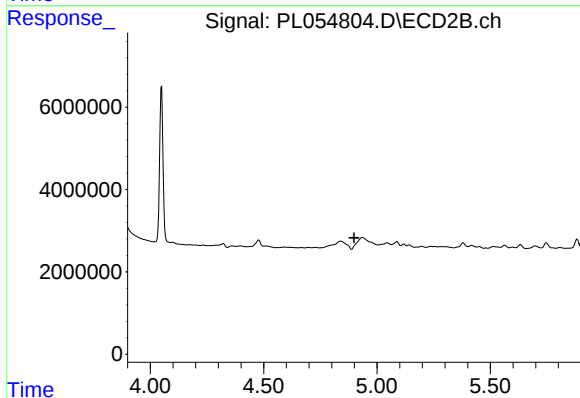
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

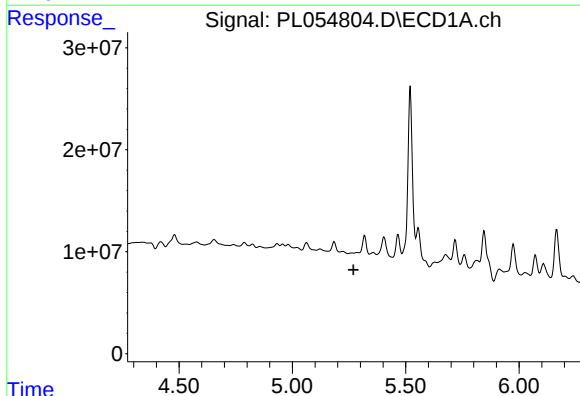
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 5123061
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



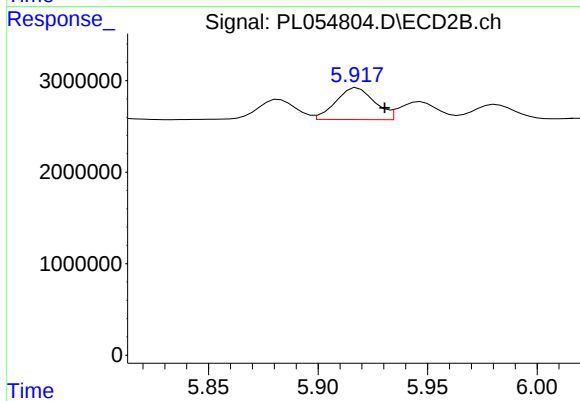
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



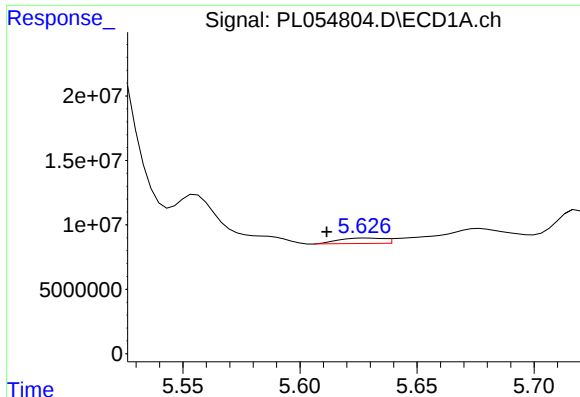
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

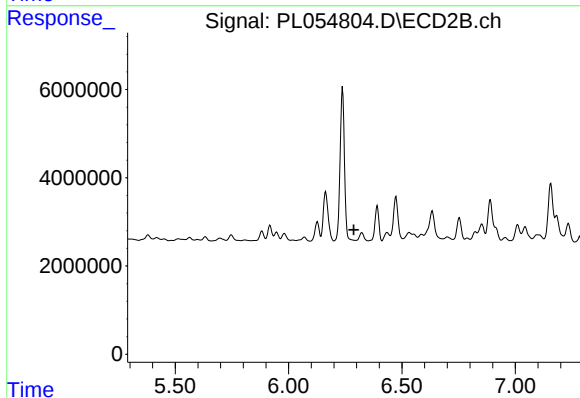
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 4269846
Conc: 1.71 ng/ml



#9 Endosulfan I

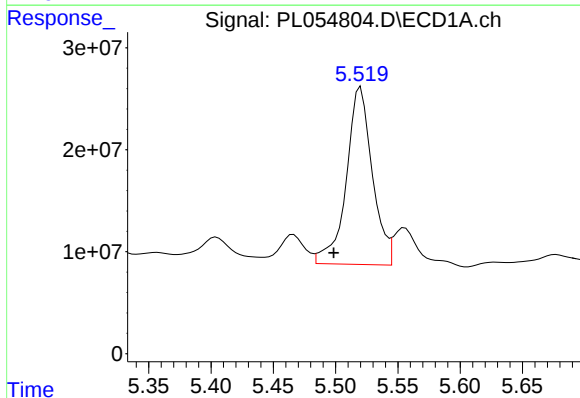
R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 5654131
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



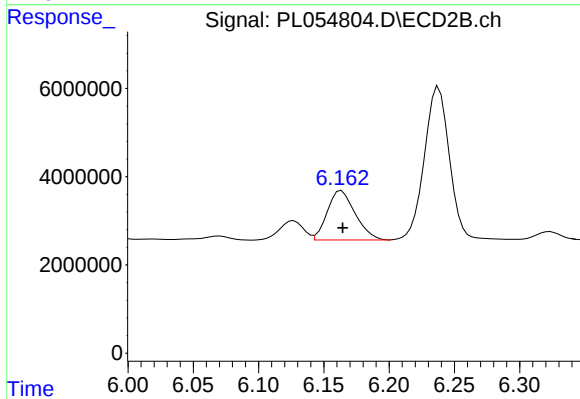
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



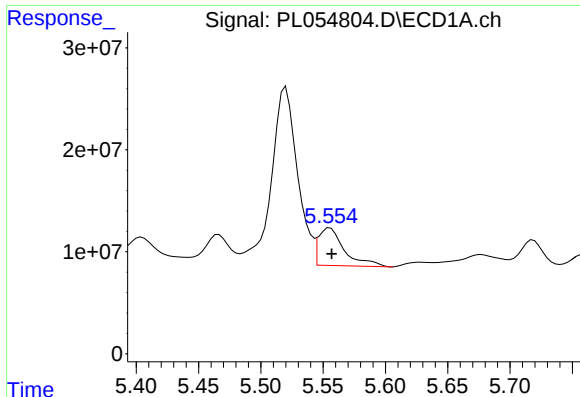
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.022 min
Response: 254499335
Conc: 16.78 ng/ml



#10 gamma-Chlordane

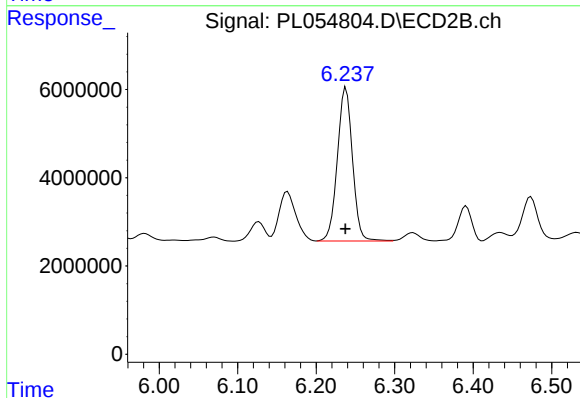
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 16637975
Conc: 6.32 ng/ml



#11 alpha-Chlordane

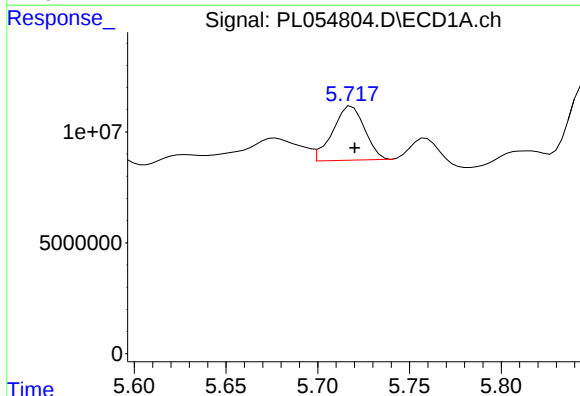
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 53350613
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



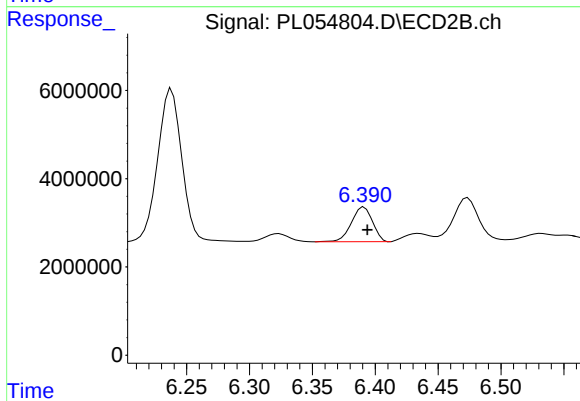
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 46602263
Conc: 17.75 ng/ml



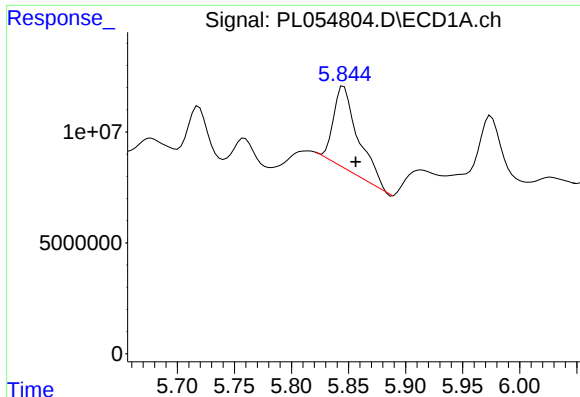
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 29707651
Conc: 2.23 ng/ml



#12 4,4'-DDE

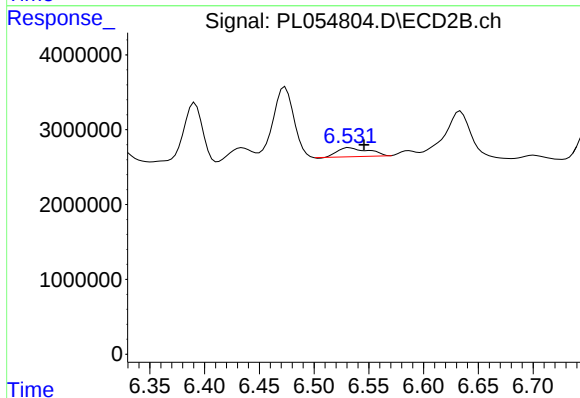
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 9221939
Conc: 3.73 ng/ml



#13 Dieldrin

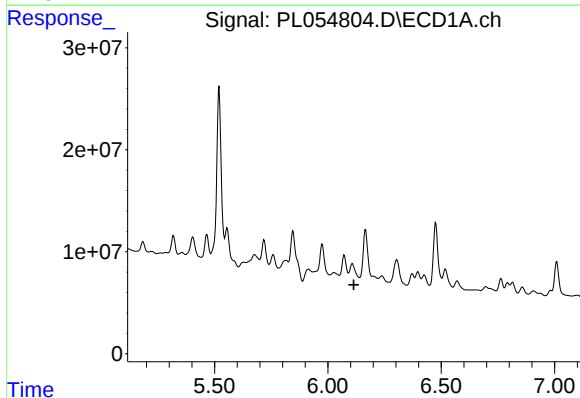
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 56271643
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



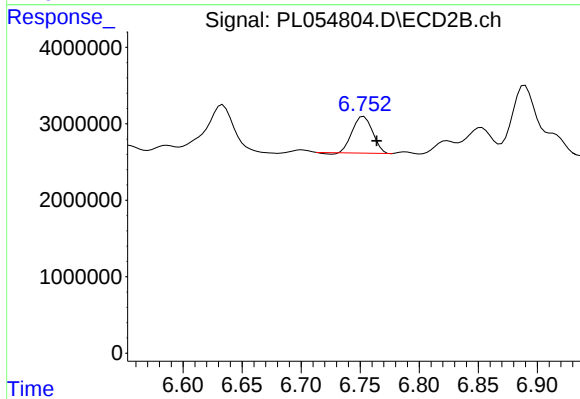
#13 Dieldrin

R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 2330778
Conc: 0.92 ng/ml



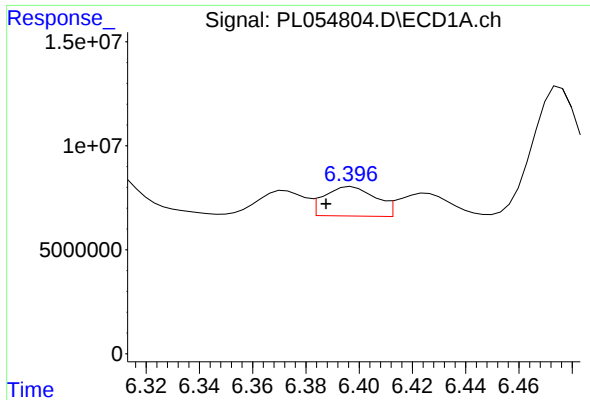
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: -4954358
Conc: N.D.



#14 Endrin

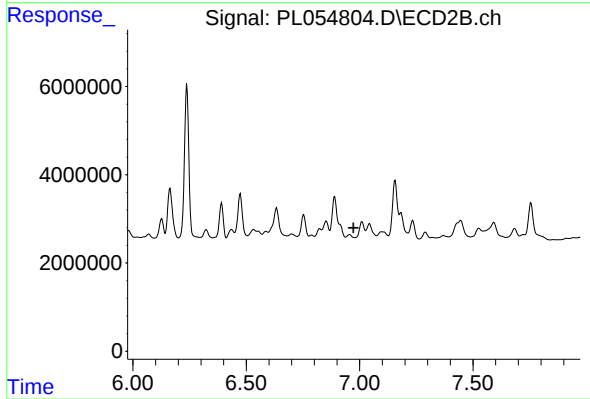
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 5693214
Conc: 2.57 ng/ml



#15 Endosulfan II

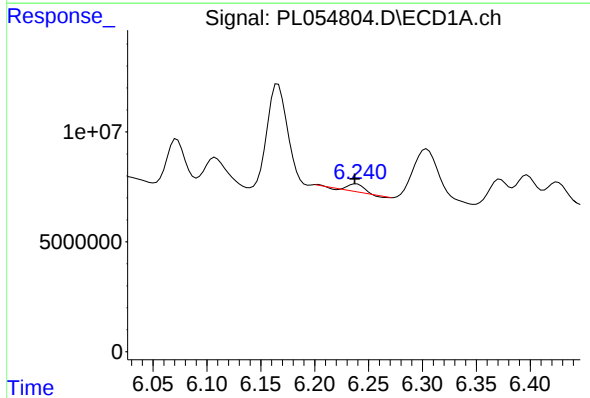
R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 18880076
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



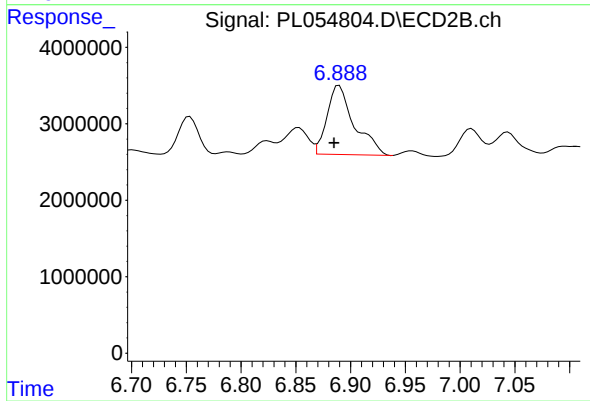
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



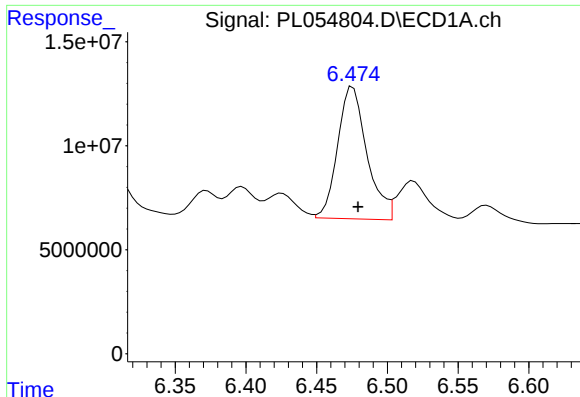
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 3461763
Conc: 0.35 ng/ml



#16 4,4'-DDD

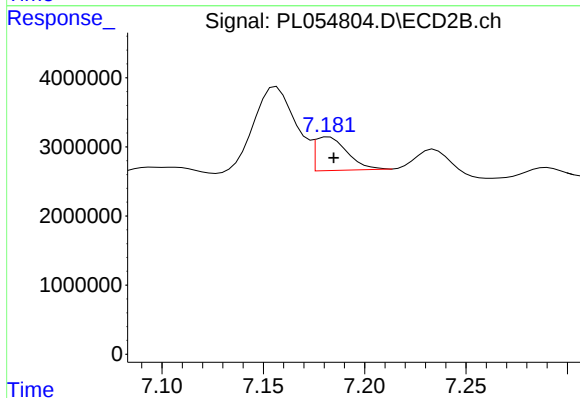
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 15589962
Conc: 8.12 ng/ml



#17 4,4'-DDT

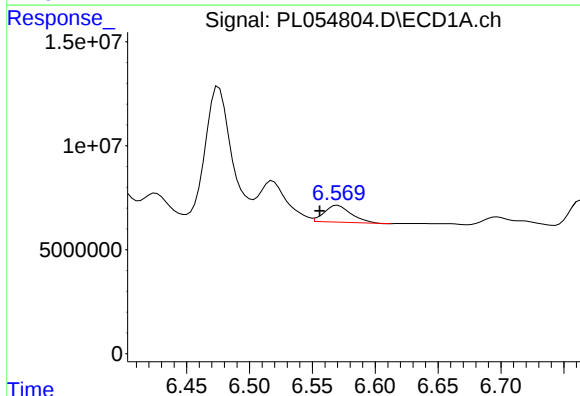
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 91566298
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



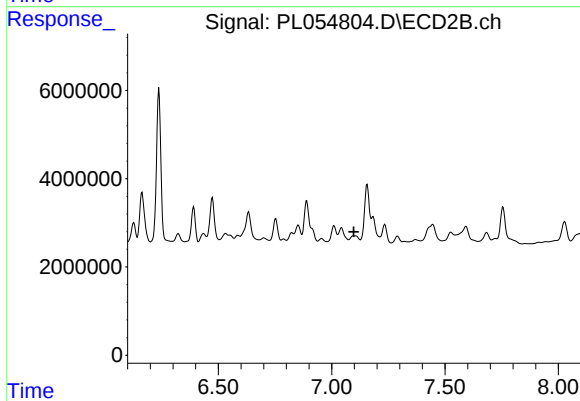
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 5364173
Conc: 2.71 ng/ml



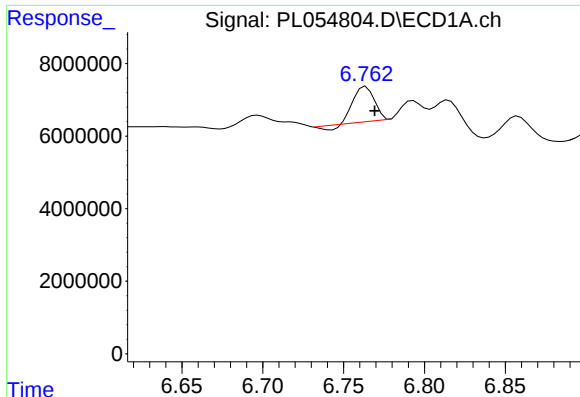
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.015 min
Response: 10392668
Conc: 1.05 ng/ml



#18 Endrin aldehyde

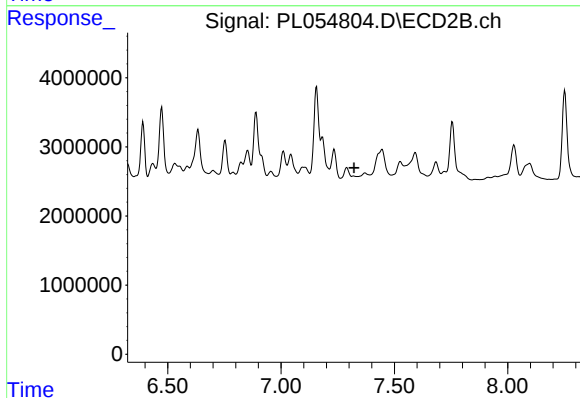
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

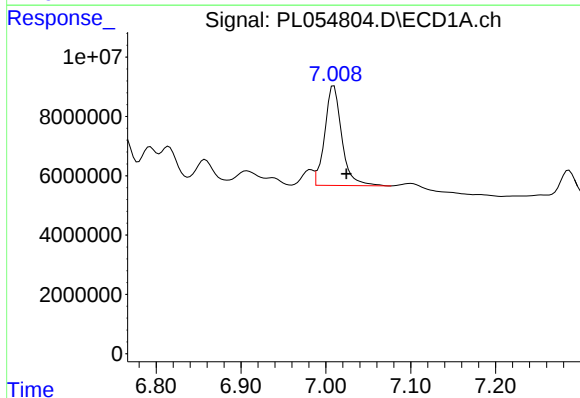
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 8105270
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



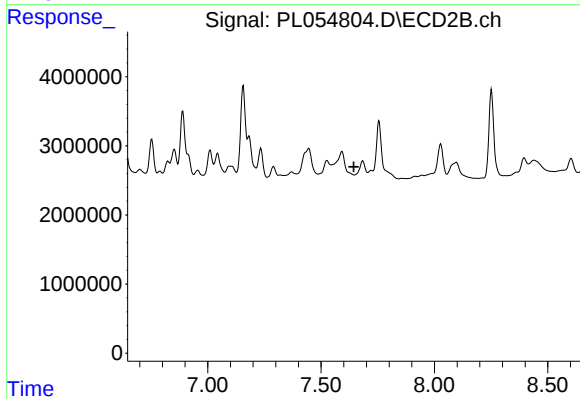
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



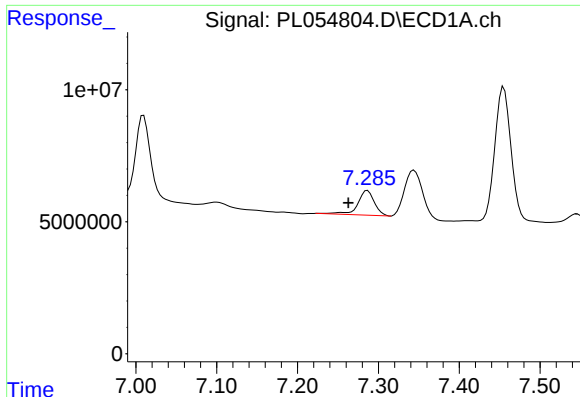
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.015 min
Response: 47033139
Conc: 9.38 ng/ml



#20 Methoxychlor

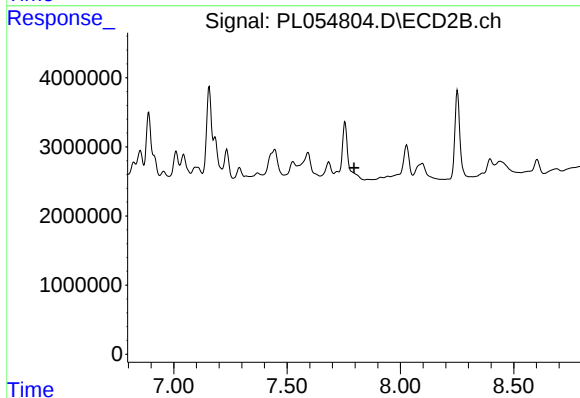
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

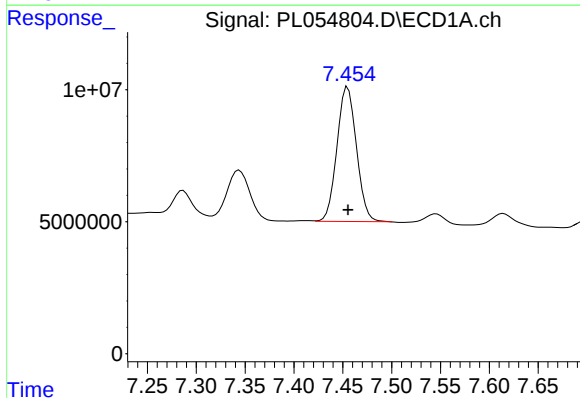
R.T.: 7.287 min
Delta R.T.: 0.023 min
Response: 13301062
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



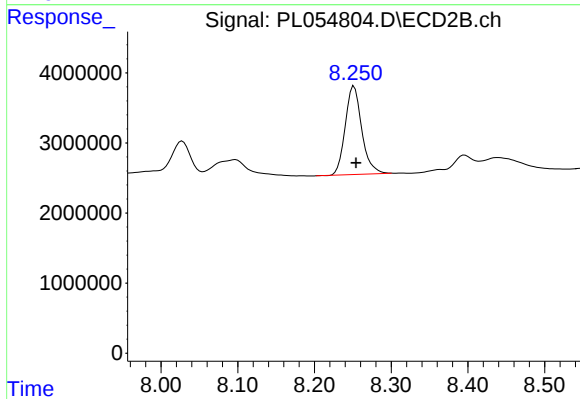
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



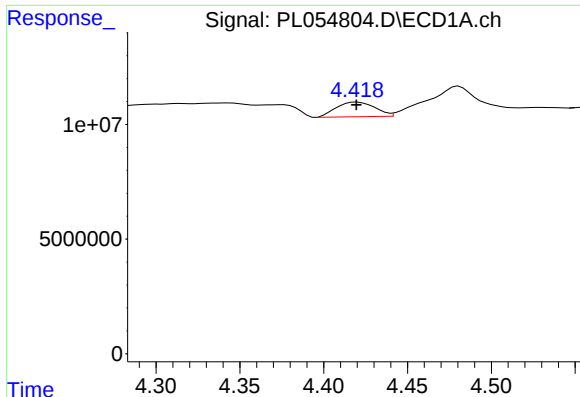
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 70785417
Conc: 8.72 ng/ml



#22 Mirex

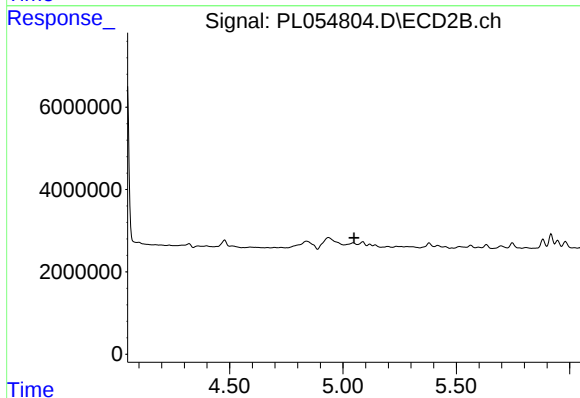
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 18985879
Conc: 10.99 ng/ml



#23 Chlordane-1

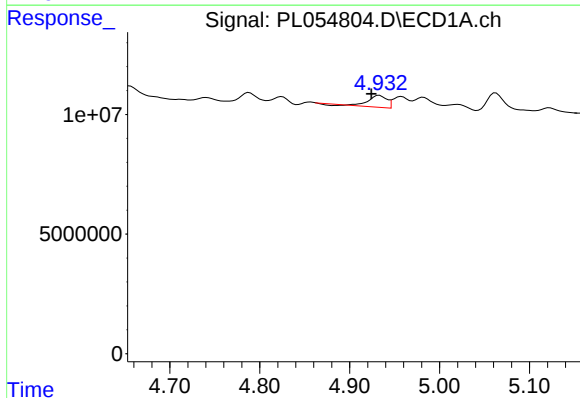
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 10278156
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



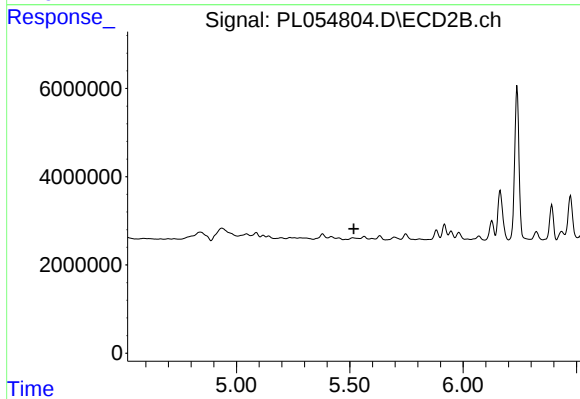
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



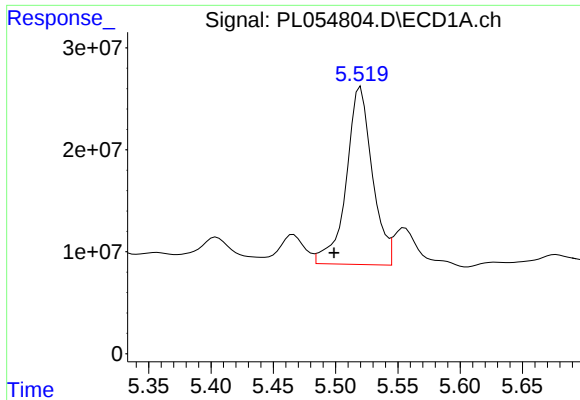
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 6722073
Conc: 15.48 ng/ml



#24 Chlordane-2

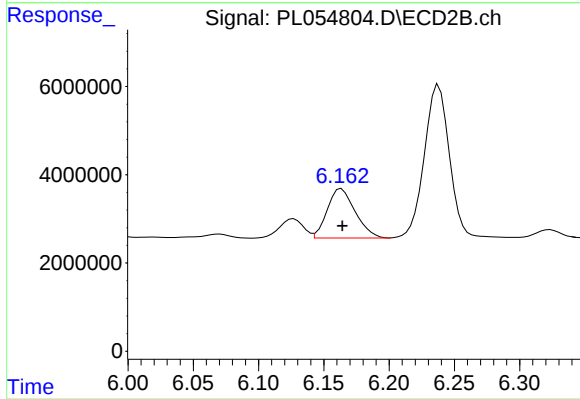
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#25 Chlordane-3

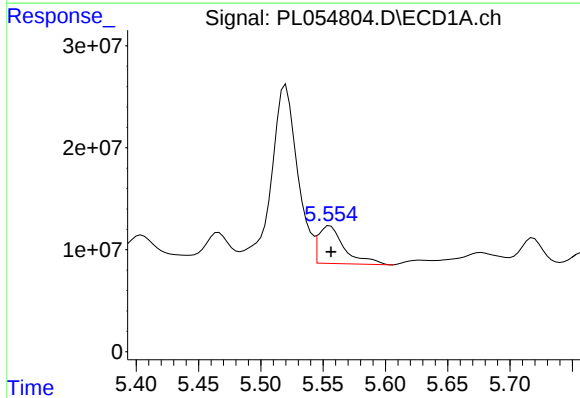
R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 254499335
Conc: 198.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



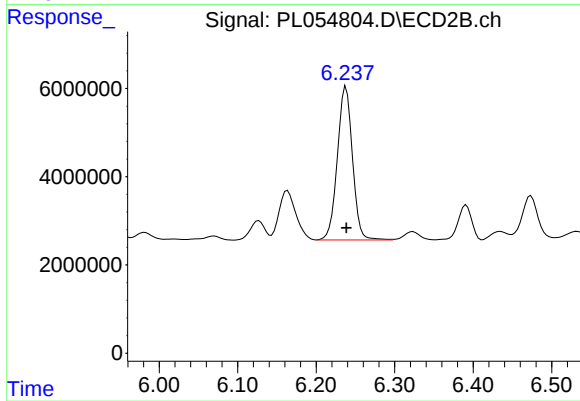
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 16637975
Conc: 53.60 ng/ml



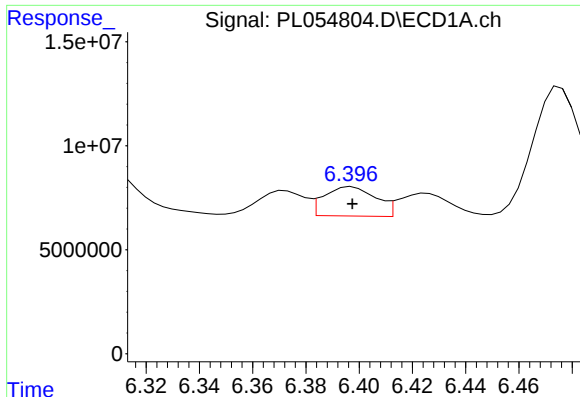
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 53350613
Conc: 50.51 ng/ml



#26 Chlordane-4

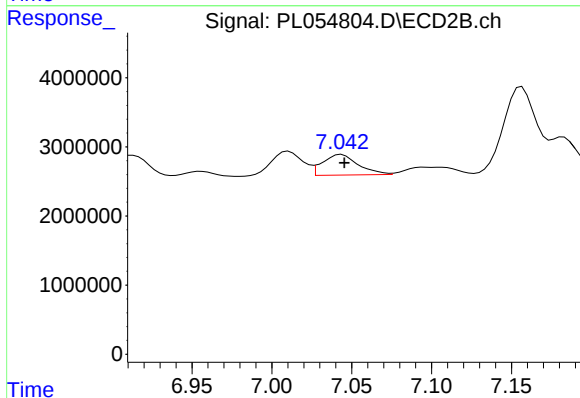
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 46602263
Conc: 123.85 ng/ml



#27 Chlordane-5

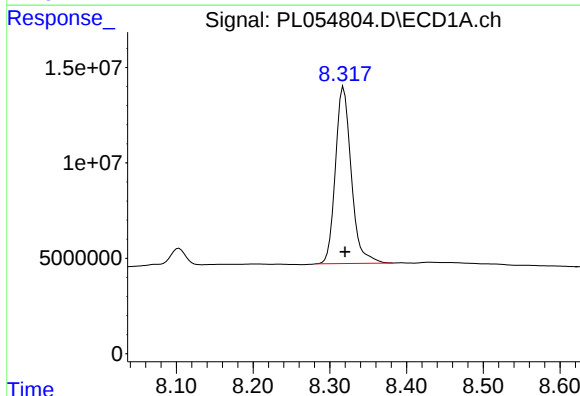
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 18880076
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-WC006



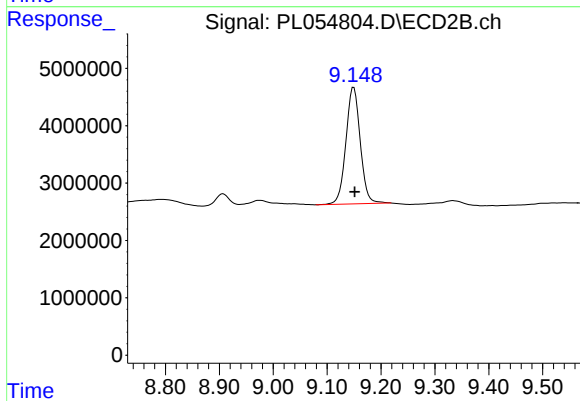
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 4584104
Conc: 68.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 133006006
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 37669987
Conc: 15.71 ng/ml