

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
 Data File : PL048876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 15:01
 Operator : SM\AJ
 Sample : K2994-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.937	19555701	22407012	2.019	8.996 #
28)	SA Decachlor...	7.996	8.973	94774639	30948578	9.426	11.660
Target Compounds							
3)	MA gamma-BHC...	4.030	4.617	46526930	6269570	3.274	1.920 #
4)	MA Heptachlor	4.299f	5.119	12972416	12827730	0.882	3.705 #
5)	MB Aldrin	4.543	5.427	619.0E6	3337200	45.179	1.078 #
6)	B beta-BHC	4.299	0.000	12972416	0	2.198	N.D. #
7)	B delta-BHC	0.000	5.028f	0	5610171	N.D.	1.984 #
9)	A Endosulfan I	0.000	6.183f	0	10344796	N.D.	3.659 #
10)	B gamma-Chl...	5.192f	0.000	345.4E6	0	25.867	N.D. #
12)	B 4,4'-DDE	5.437	6.266	72672948	20556539	5.729	7.446 #
13)	MA Dieldrin	5.579f	6.407	92126192	29509780	7.075	10.059 #
14)	MA Endrin	5.817	6.625	30997624	4348615	2.546	1.668 #
15)	B Endosulfa...	6.078	6.826f	28428776	22450497	2.463	8.325 #
16)	A 4,4'-DDD	0.000	6.762	0	94324031	N.D.	42.033 #
17)	MA 4,4'-DDT	6.178	0.000	120.0E6	0	11.944	N.D. #
18)	B Endrin al...	6.270	6.980	143.5E6	1836356	14.769	0.784 #
19)	B Endosulfa...	6.460	0.000	276.0E6	0	25.719	N.D. #
20)	A Methoxychlor	6.707f	0.000	875.8E6	0	160.852	N.D. #
21)	B Endrin ke...	6.977f	0.000	248.9E6	0	21.358	N.D. #
22)	Mirex	0.000	8.136f	0	4082661	N.D.	1.936 #
23)	Chlordane-1	4.187f	4.918	10251506	5230373	22.837	42.820 #
24)	Chlordane-2	0.000	5.365f	0	909060	N.D.	7.029 #
25)	Chlordane-3	5.192f	0.000	345.4E6	0	219.353	N.D. #
27)	Chlordane-5	6.078	0.000	28428776	0	60.544	N.D. #

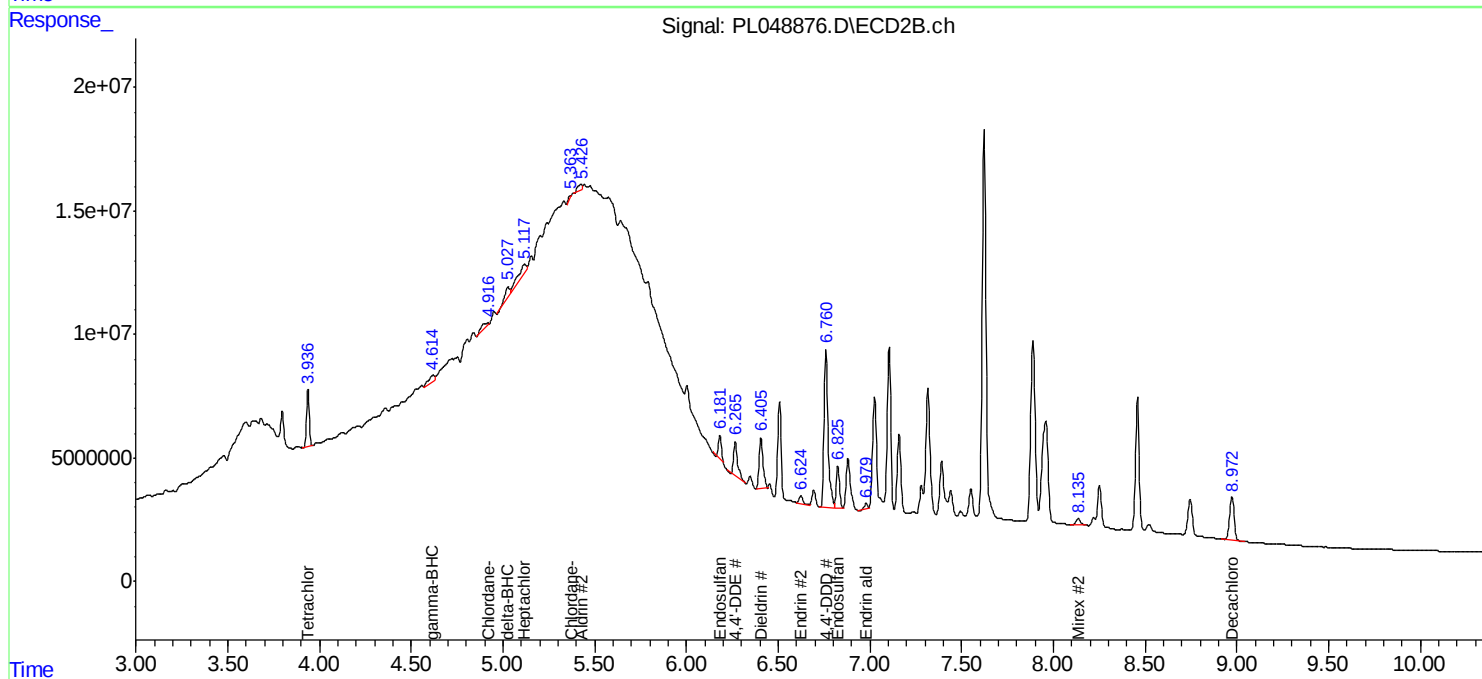
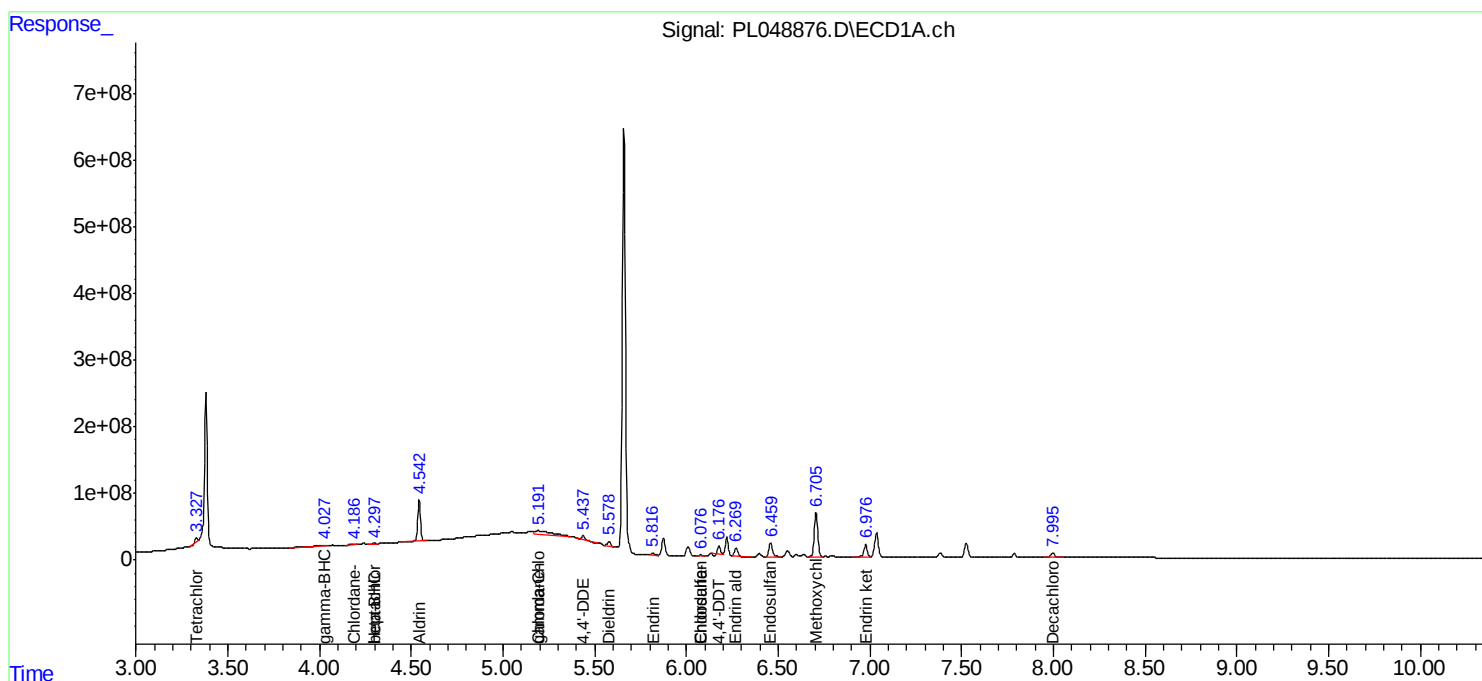
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

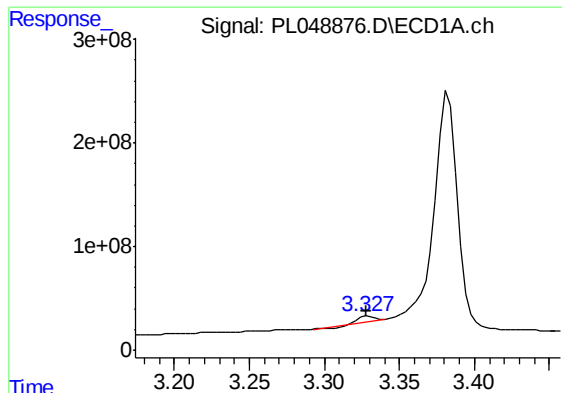
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052319\
Data File : PL048876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 15:01
Operator : SM\AJ
Sample : K2994-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:02:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

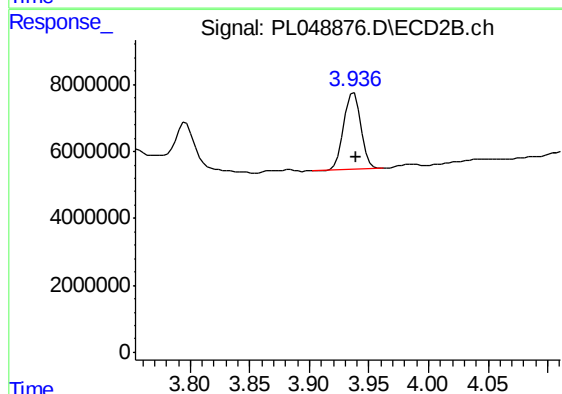




#1 Tetrachloro-m-xylene

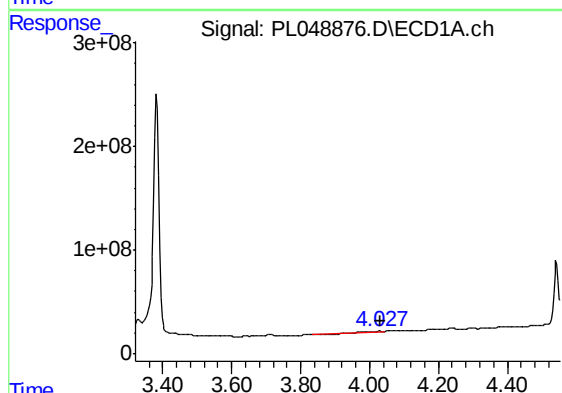
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 19555701
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



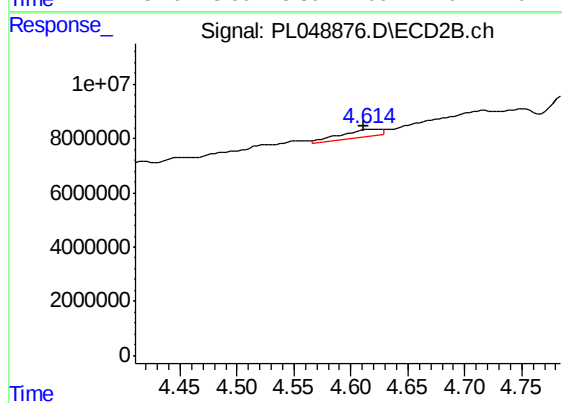
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 22407012
Conc: 9.00 ng/ml



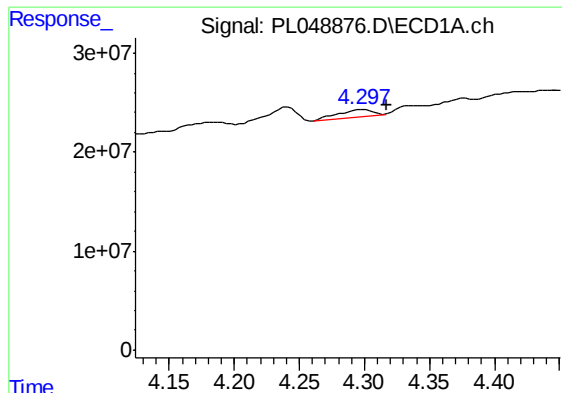
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 46526930
Conc: 3.27 ng/ml



#3 gamma-BHC (Lindane)

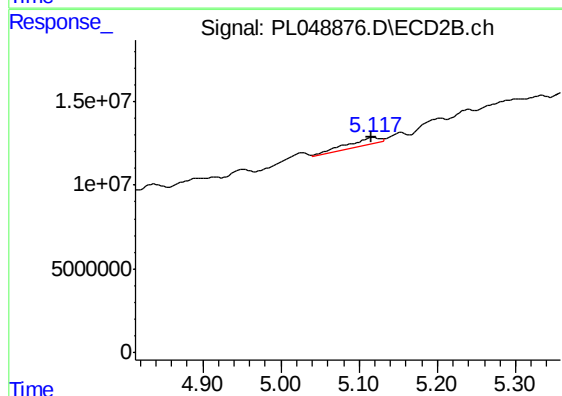
R.T.: 4.617 min
Delta R.T.: 0.006 min
Response: 6269570
Conc: 1.92 ng/ml



#4 Heptachlor

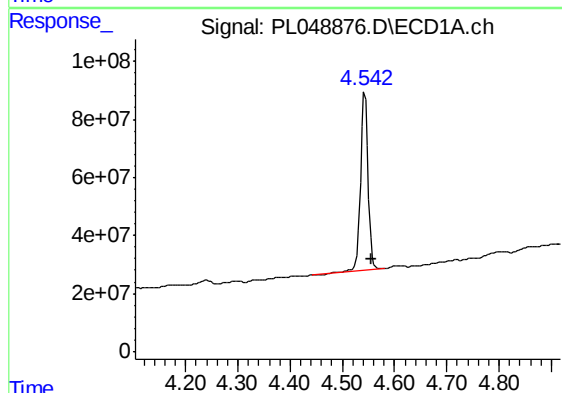
R.T.: 4.299 min
Delta R.T.: -0.018 min
Response: 12972416
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



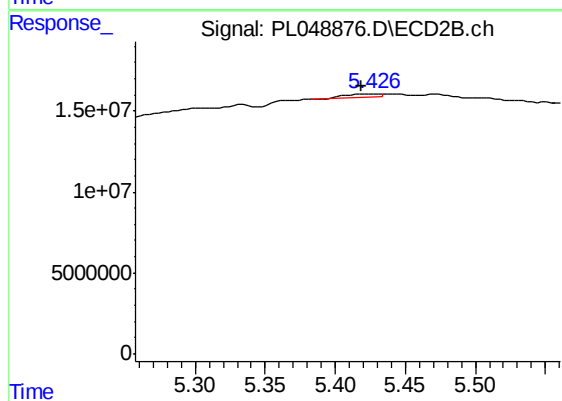
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 12827730
Conc: 3.71 ng/ml



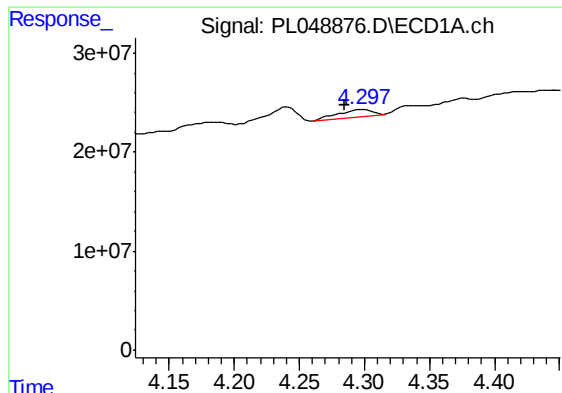
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.013 min
Response: 619023293
Conc: 45.18 ng/ml



#5 Aldrin

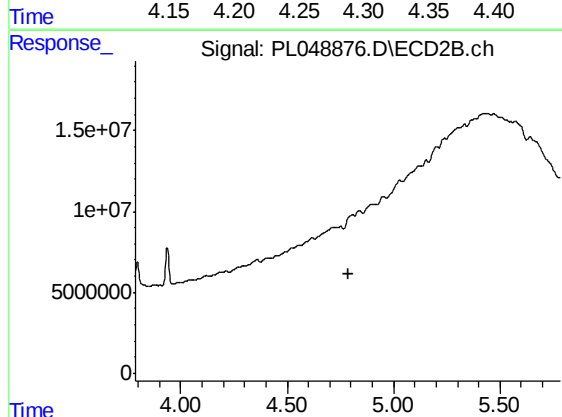
R.T.: 5.427 min
Delta R.T.: 0.009 min
Response: 3337200
Conc: 1.08 ng/ml



#6 beta-BHC

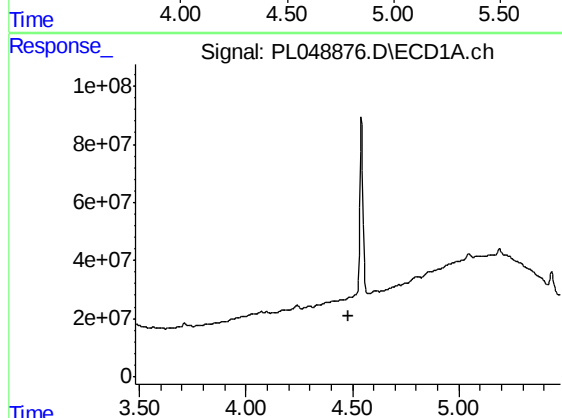
R.T.: 4.299 min
Delta R.T.: 0.014 min
Response: 12972416
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



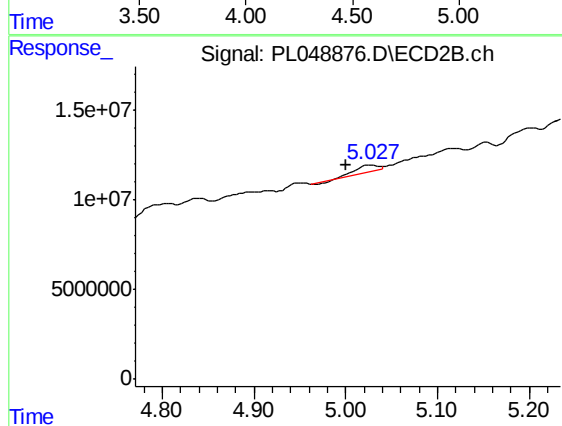
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



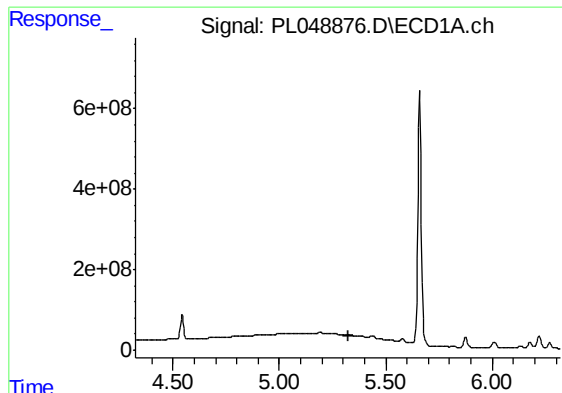
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#7 delta-BHC

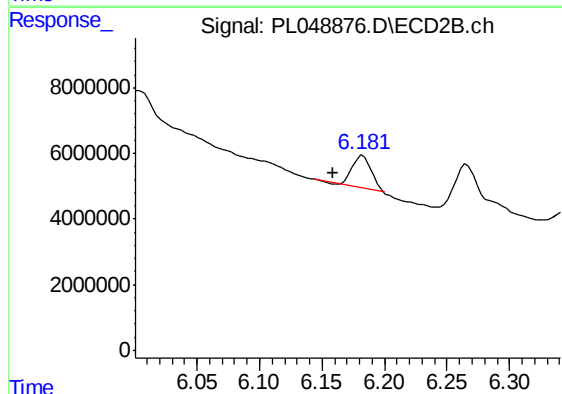
R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 5610171
Conc: 1.98 ng/ml



#9 Endosulfan I

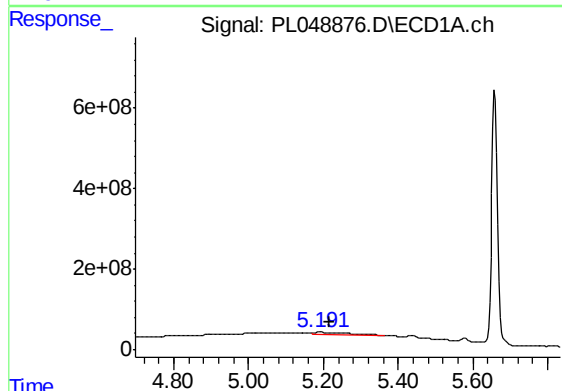
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6-S



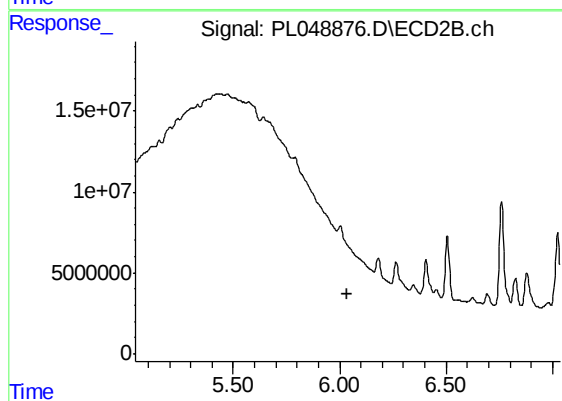
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.023 min
Response: 10344796
Conc: 3.66 ng/ml



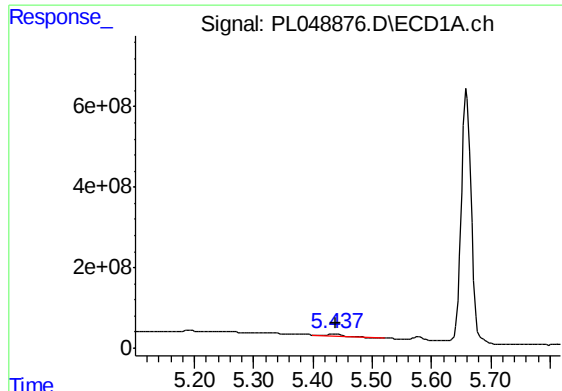
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 345383049
Conc: 25.87 ng/ml



#10 gamma-Chlordane

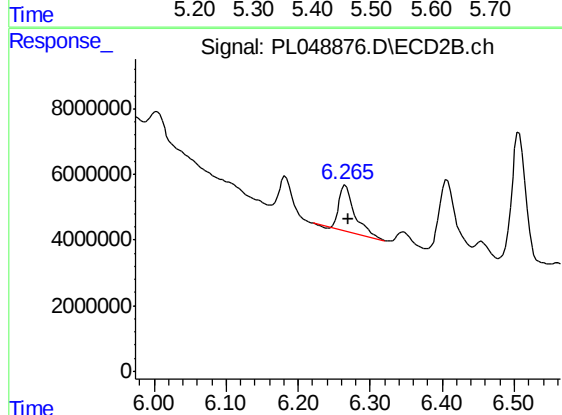
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

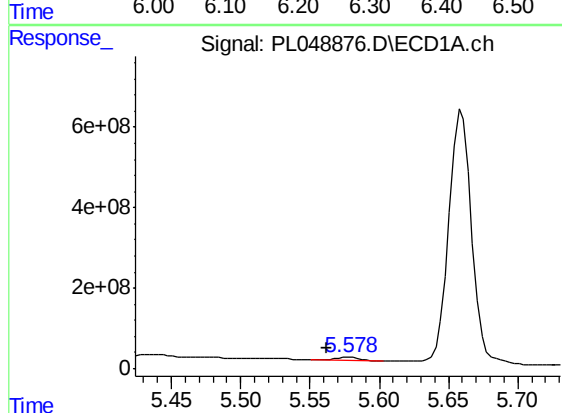
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 72672948
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



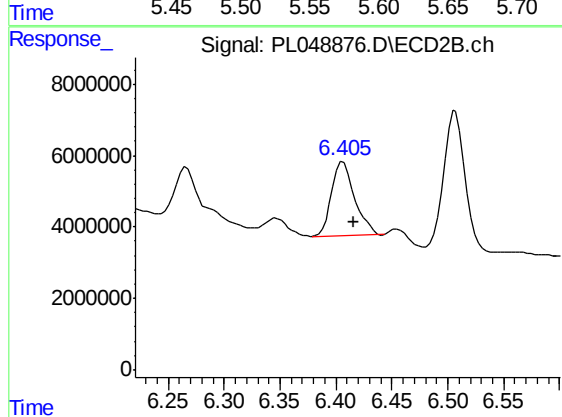
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 20556539
Conc: 7.45 ng/ml



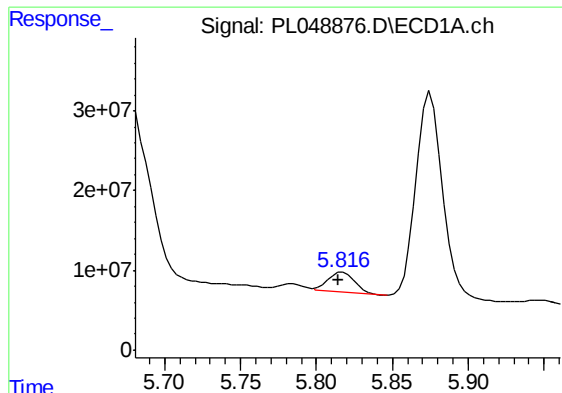
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 92126192
Conc: 7.08 ng/ml



#13 Dieldrin

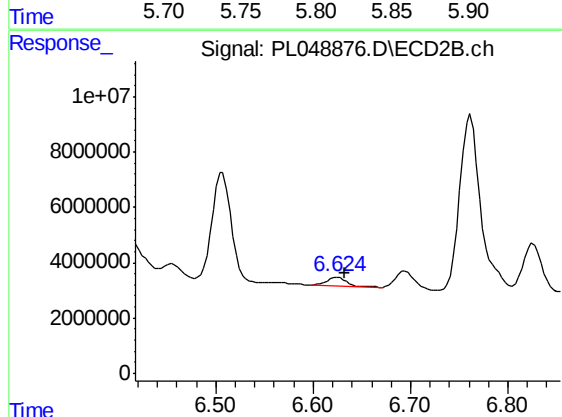
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 29509780
Conc: 10.06 ng/ml



#14 Endrin

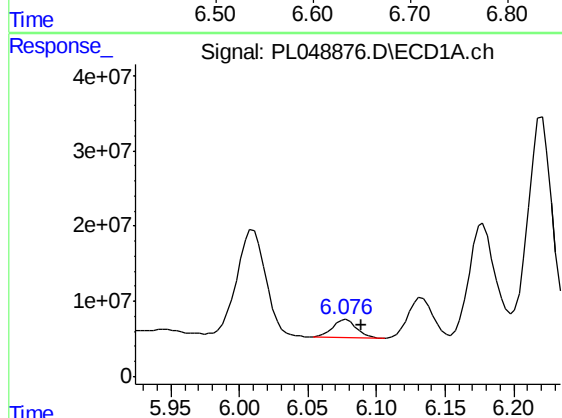
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 30997624
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



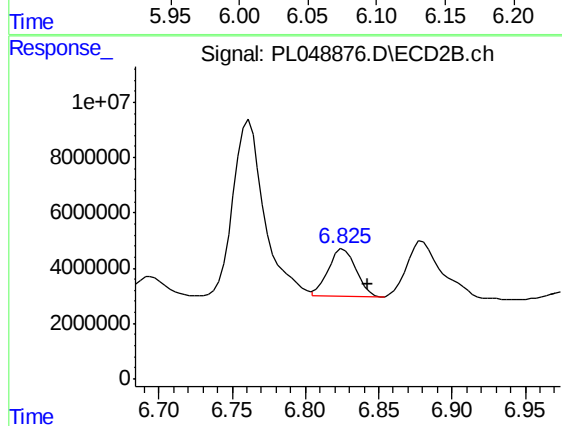
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 4348615
Conc: 1.67 ng/ml



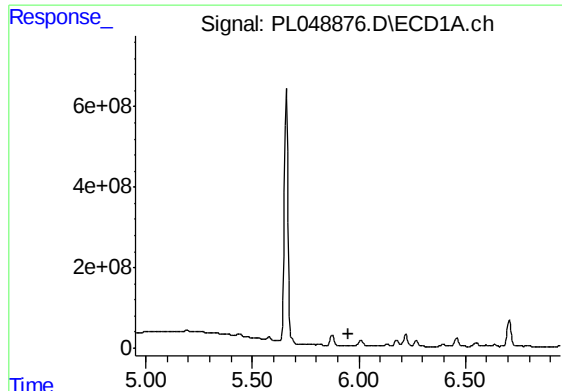
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 28428776
Conc: 2.46 ng/ml



#15 Endosulfan II

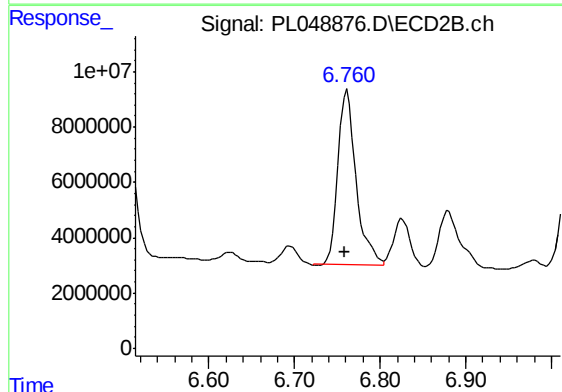
R.T.: 6.826 min
Delta R.T.: -0.017 min
Response: 22450497
Conc: 8.33 ng/ml



#16 4,4'-DDD

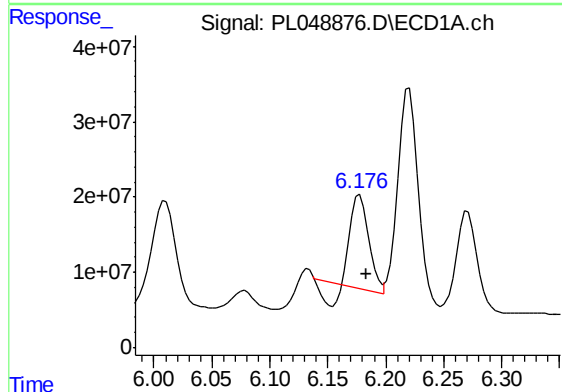
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6-S



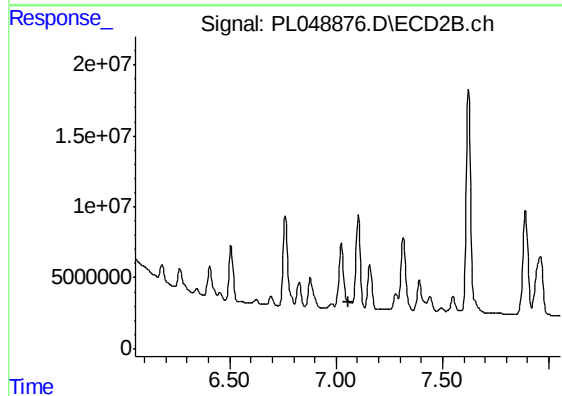
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 94324031
Conc: 42.03 ng/ml



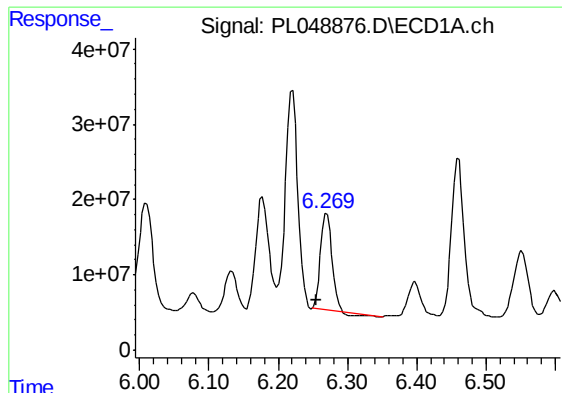
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 119991489
Conc: 11.94 ng/ml



#17 4,4'-DDT

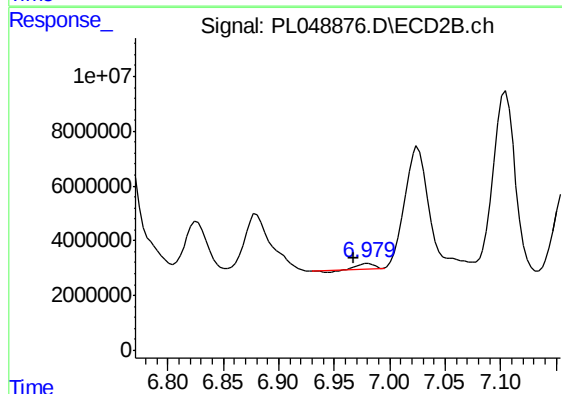
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

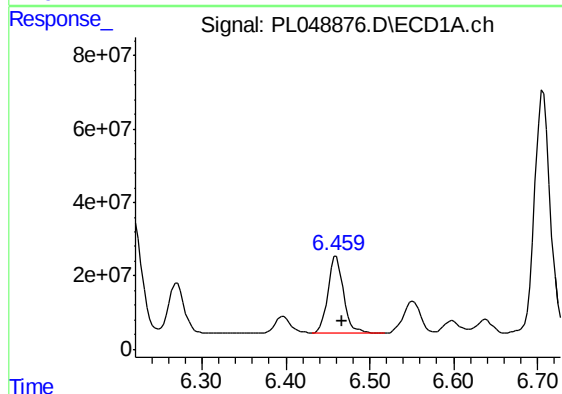
R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 143526486
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



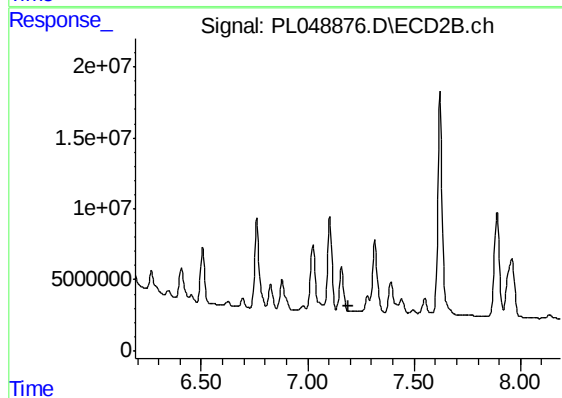
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.013 min
Response: 1836356
Conc: 0.78 ng/ml



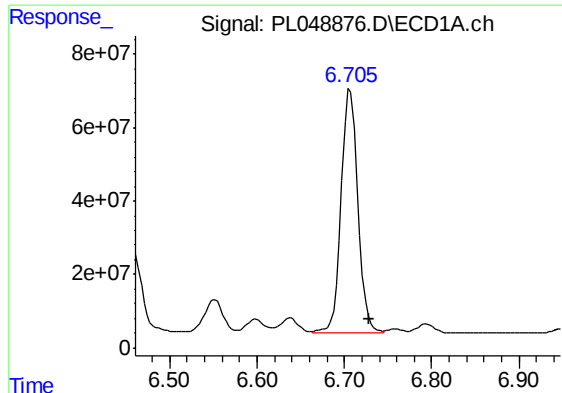
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 276033709
Conc: 25.72 ng/ml



#19 Endosulfan Sulfate

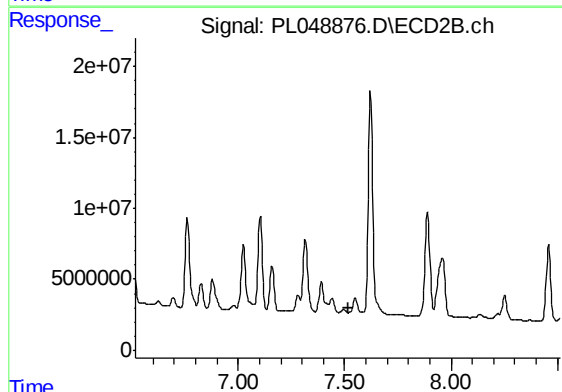
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#20 Methoxychlor

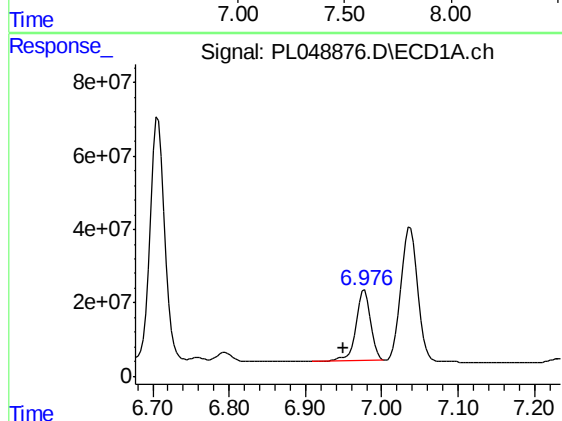
R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 875798014
Conc: 160.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



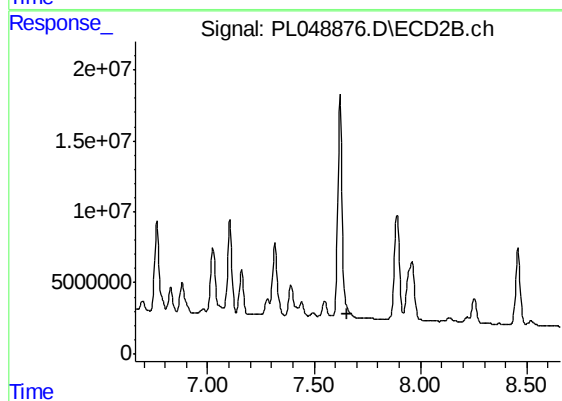
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



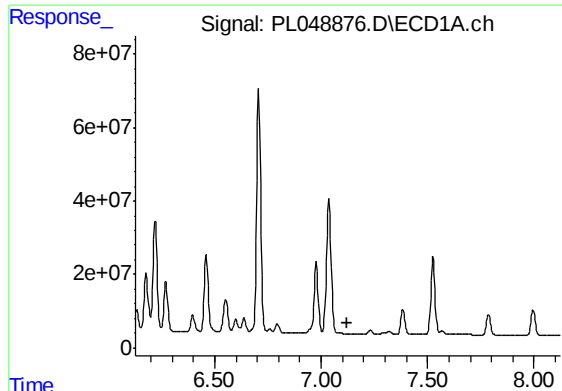
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.028 min
Response: 248922843
Conc: 21.36 ng/ml



#21 Endrin ketone

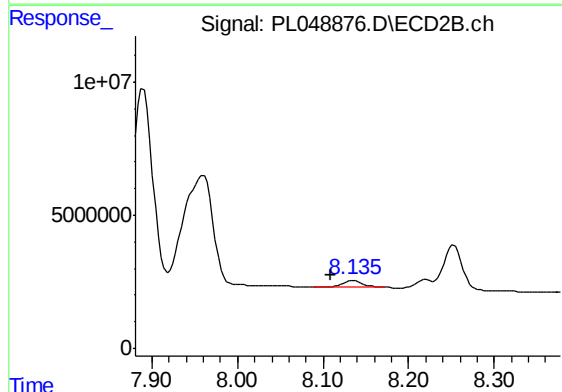
R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#22 Mirex

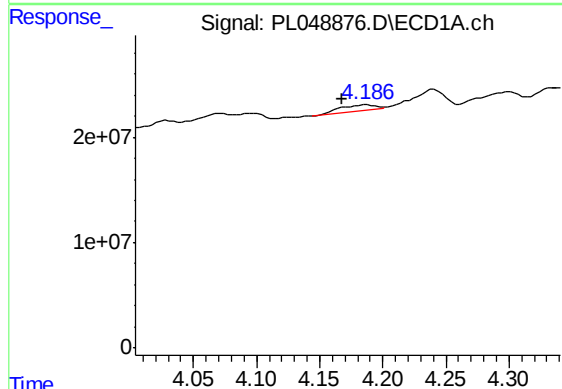
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6-S



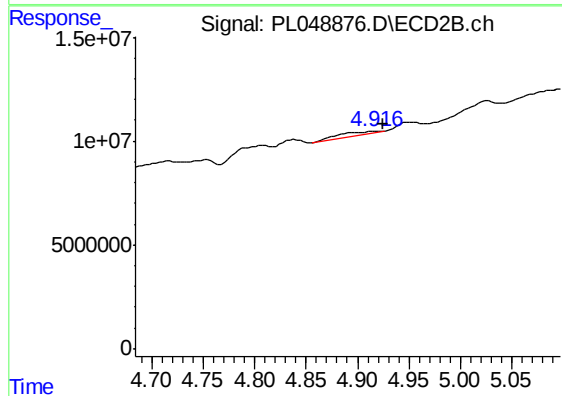
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.028 min
Response: 4082661
Conc: 1.94 ng/ml



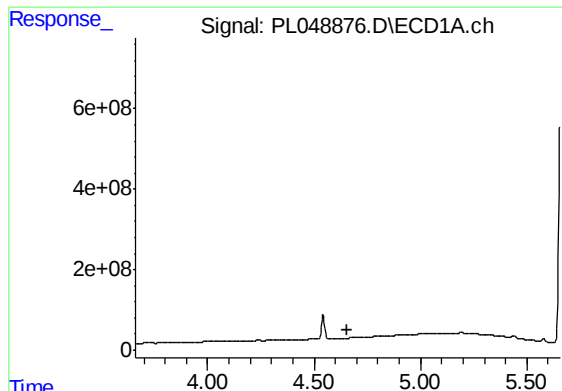
#23 Chlordane-1

R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 10251506
Conc: 22.84 ng/ml



#23 Chlordane-1

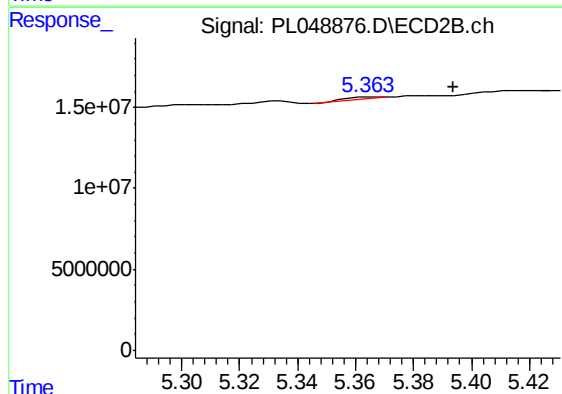
R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 5230373
Conc: 42.82 ng/ml



#24 Chlordane-2

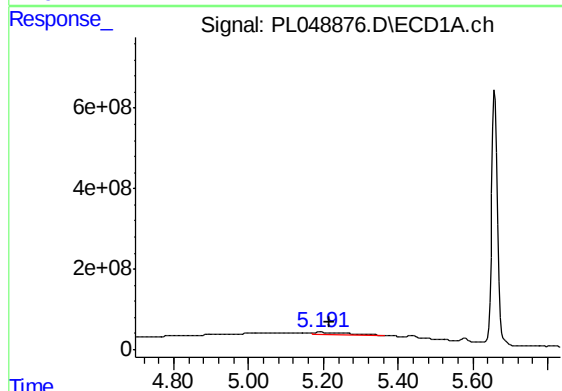
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6-S



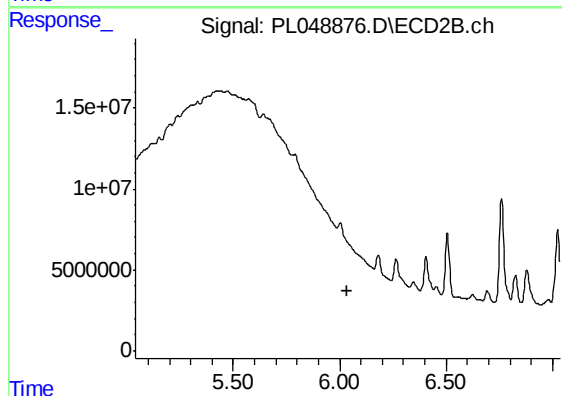
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: -0.029 min
Response: 909060
Conc: 7.03 ng/ml



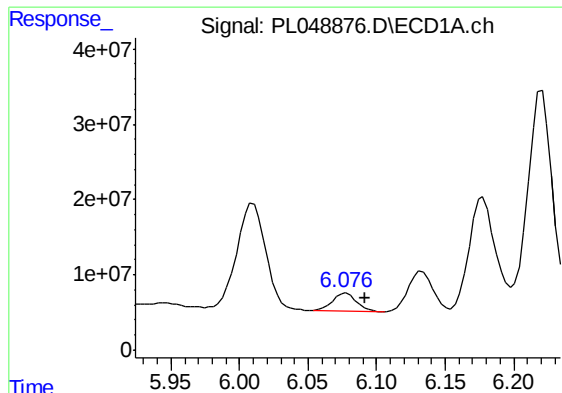
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.023 min
Response: 345383049
Conc: 219.35 ng/ml



#25 Chlordane-3

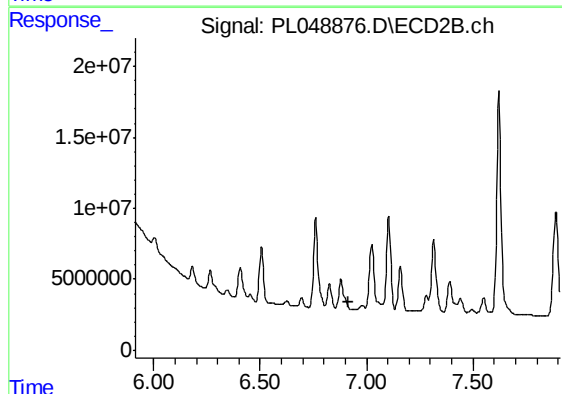
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#27 Chlordane-5

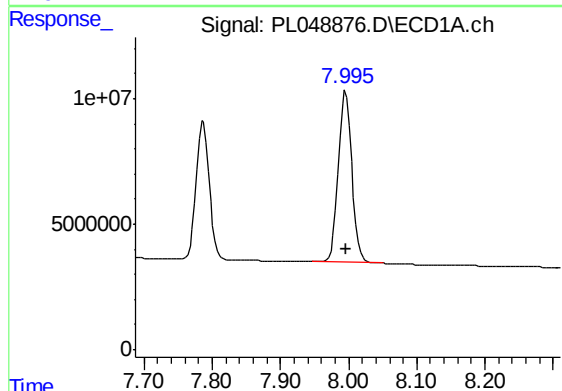
R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 28428776
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-S



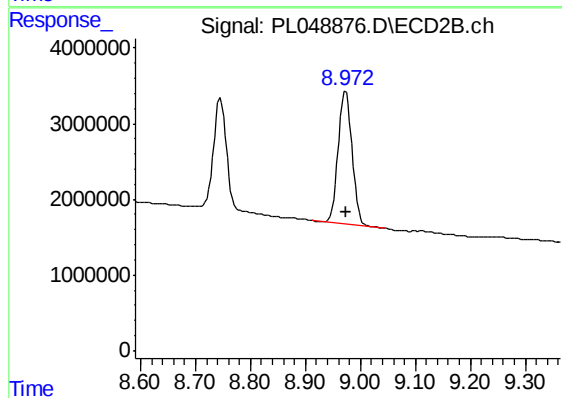
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 94774639
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 30948578
Conc: 11.66 ng/ml