

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 01:06
 Operator : SG\AJ
 Sample : K5864-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:44:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.540	4.043	297.3E6	69771235	27.432	27.882
28)	SA Decachlor...	8.322	9.121	255.6E6	71591130	26.047	25.423
Target Compounds							
3)	MA gamma-BHC...	4.275	4.701f	11155809	1309130	0.716	0.407 #
7)	B delta-BHC	0.000	5.081f	0	1471941	N.D.	0.487 #
9)	A Endosulfan I	5.635	0.000	22957354	0	1.868	N.D. #
10)	B gamma-Chl...	0.000	6.141f	0	3195874	N.D.	1.095 #
12)	B 4,4'-DDE	5.739	0.000	8224248	0	0.692	N.D. #
13)	MA Dieldrin	5.856	6.563f	16981467	1510187	1.303	0.529 #
14)	MA Endrin	6.106f	0.000	35206389	0	3.037	N.D. #
15)	B Endosulfa...	6.390	6.973	5012058	7551365	0.448	2.956 #
16)	A 4,4'-DDD	6.242	6.870	8361786	5547571	0.940	2.662 #
17)	MA 4,4'-DDT	0.000	7.155f	0	2185942	N.D.	0.945 #
18)	B Endrin al...	0.000	7.078	0	2523609	N.D.	1.149 #
19)	B Endosulfa...	6.788	0.000	3111146	0	0.306	N.D. #
23)	Chlordane-1	4.429	5.030	10231212	866867	28.847	10.336 #
25)	Chlordane-3	0.000	6.141f	0	3195874	N.D.	8.750 #
27)	Chlordane-5	6.390f	7.050	5012058	5672962	13.711	74.207 #

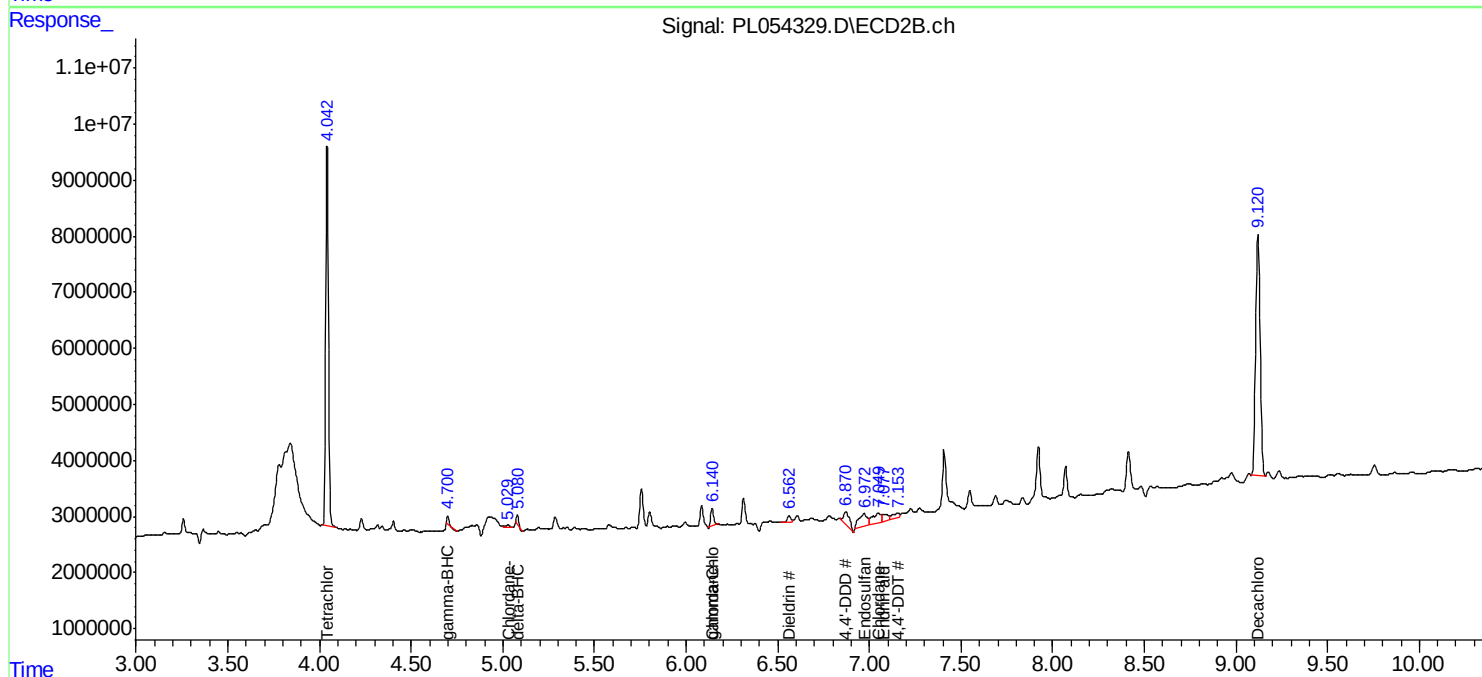
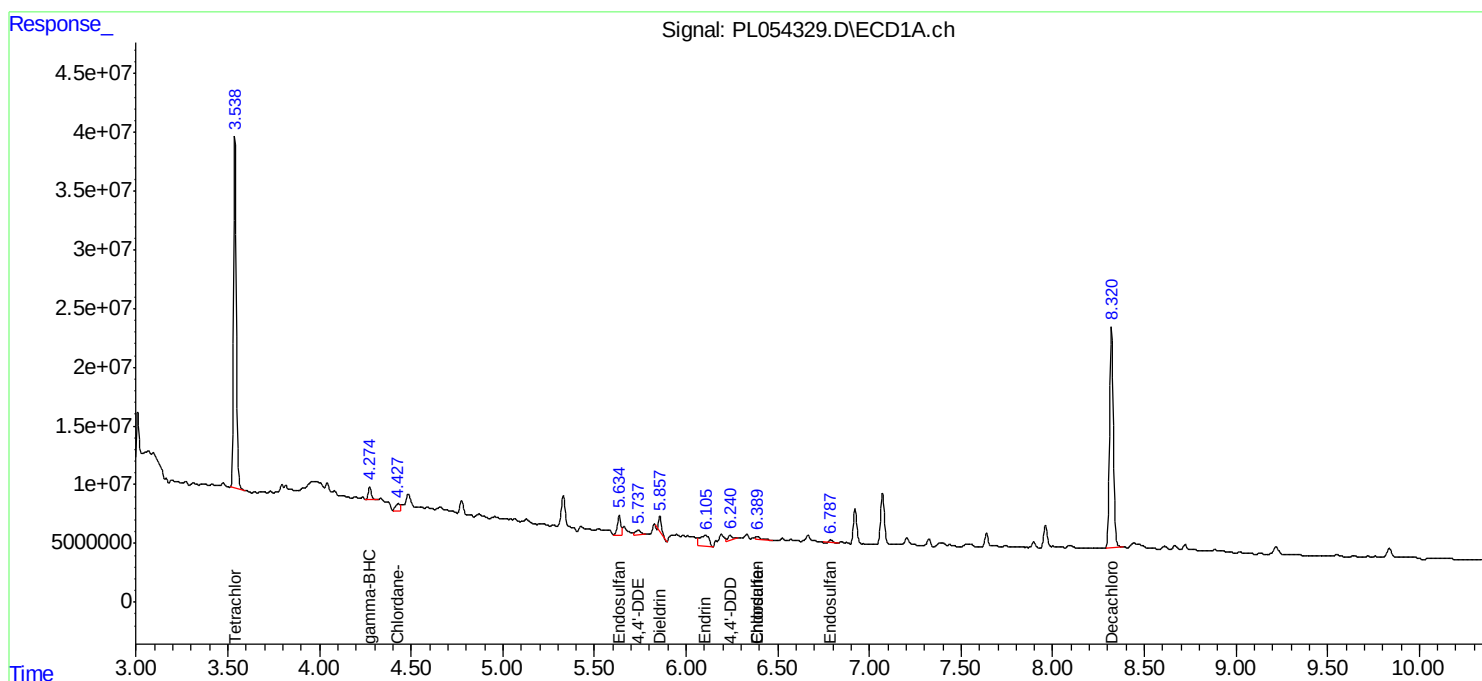
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

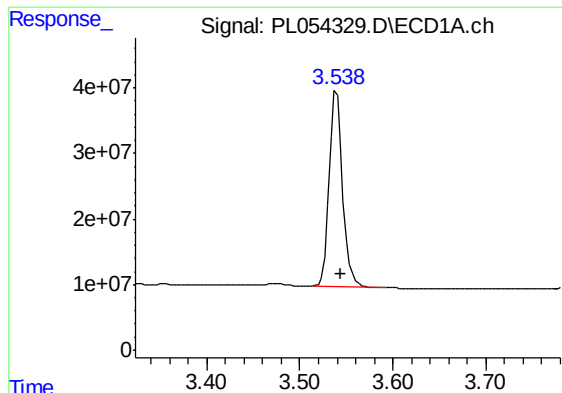
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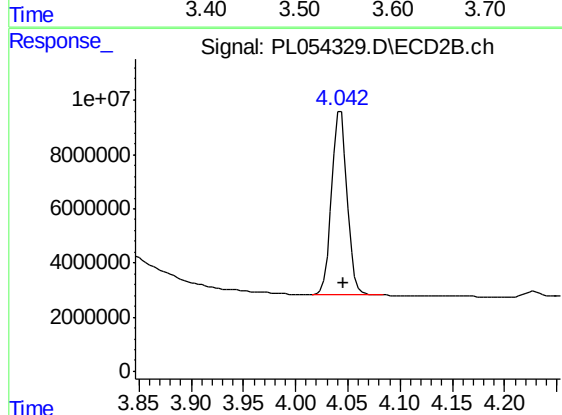




#1 Tetrachloro-m-xylene

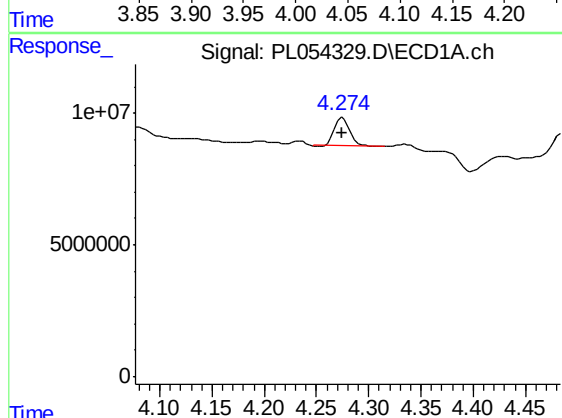
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 297340539
Conc: 27.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



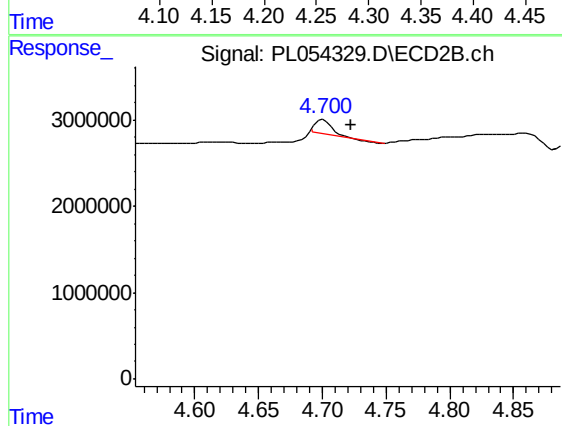
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 69771235
Conc: 27.88 ng/ml



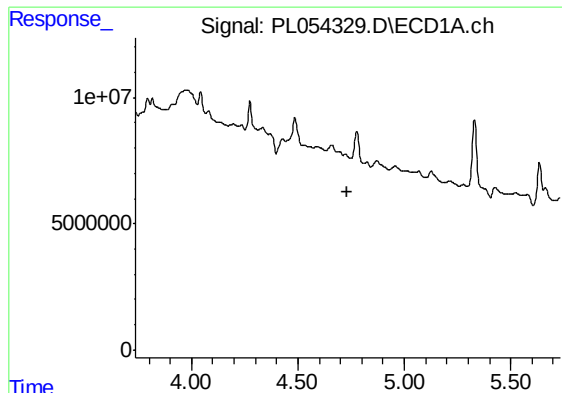
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 11155809
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

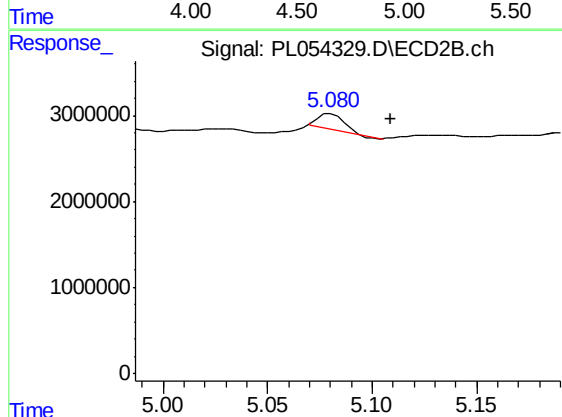
R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 1309130
Conc: 0.41 ng/ml



#7 delta-BHC

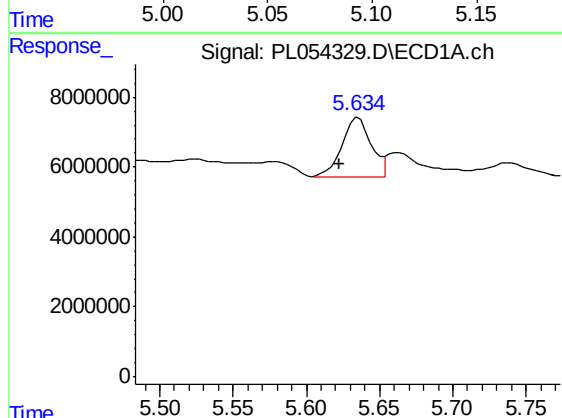
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



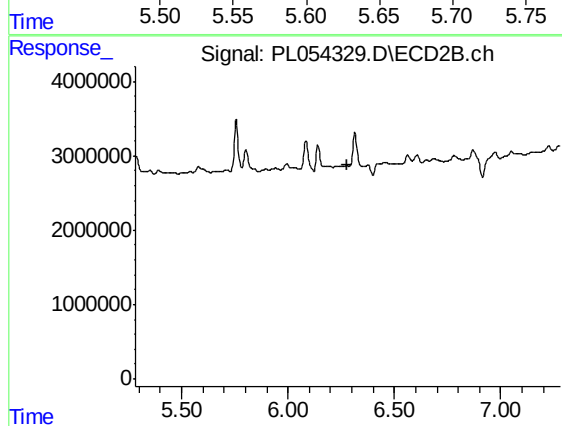
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.029 min
Response: 1471941
Conc: 0.49 ng/ml



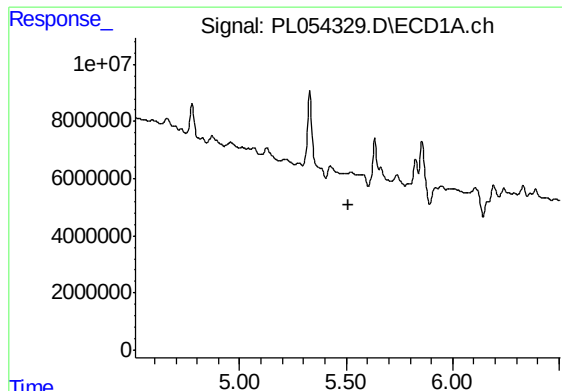
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 22957354
Conc: 1.87 ng/ml



#9 Endosulfan I

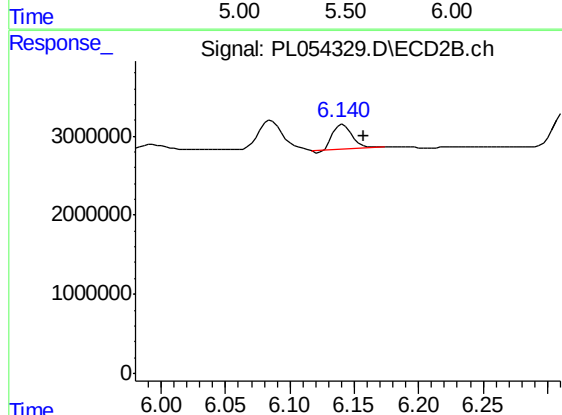
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

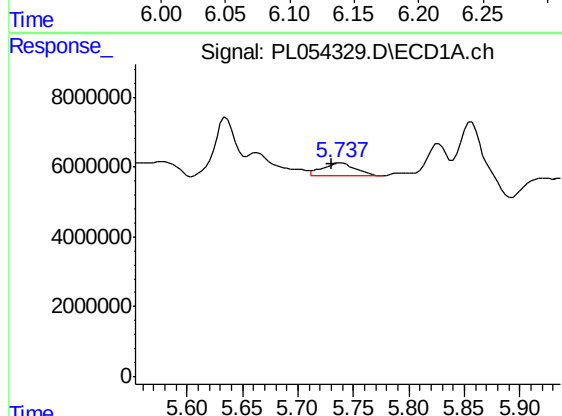
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



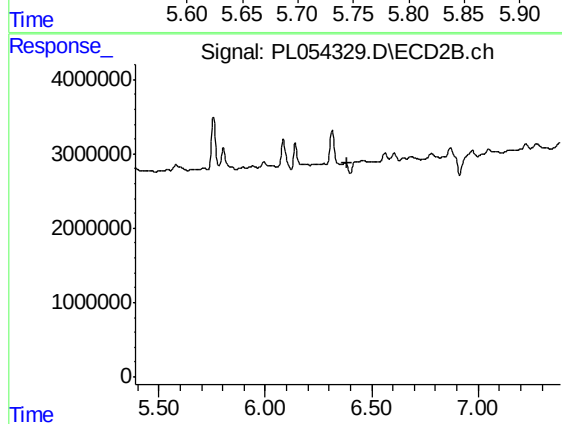
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 3195874
Conc: 1.10 ng/ml



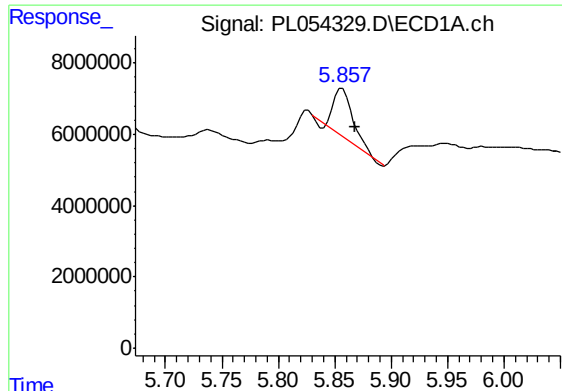
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.008 min
Response: 8224248
Conc: 0.69 ng/ml



#12 4,4'-DDE

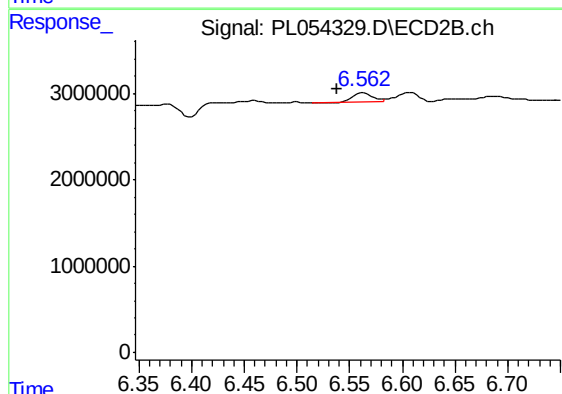
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

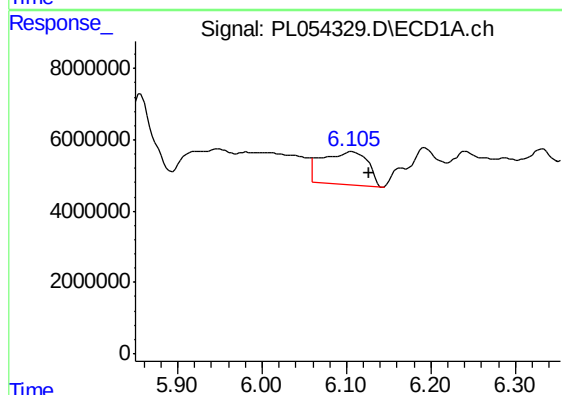
R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 16981467
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



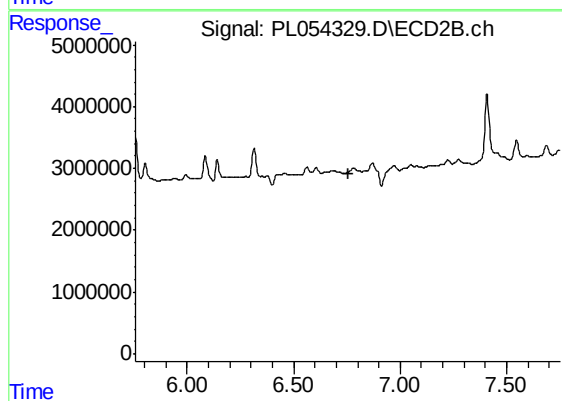
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.025 min
Response: 1510187
Conc: 0.53 ng/ml



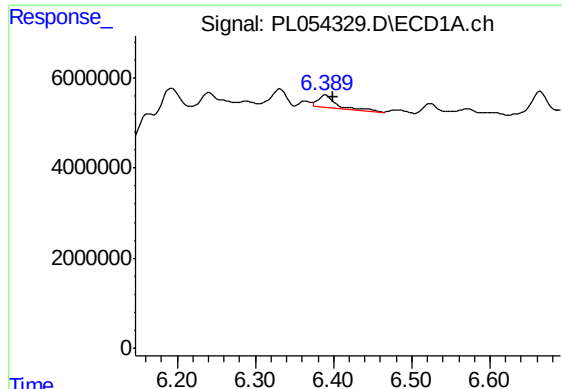
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 35206389
Conc: 3.04 ng/ml



#14 Endrin

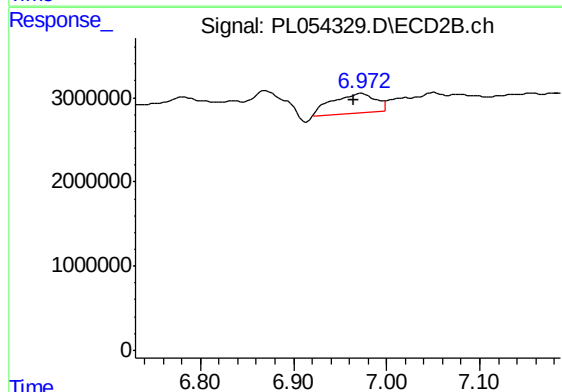
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

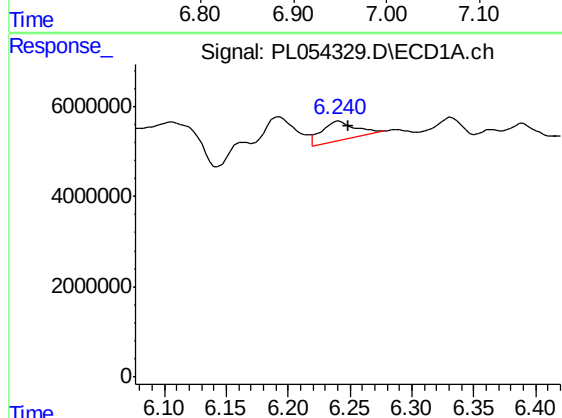
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 5012058
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



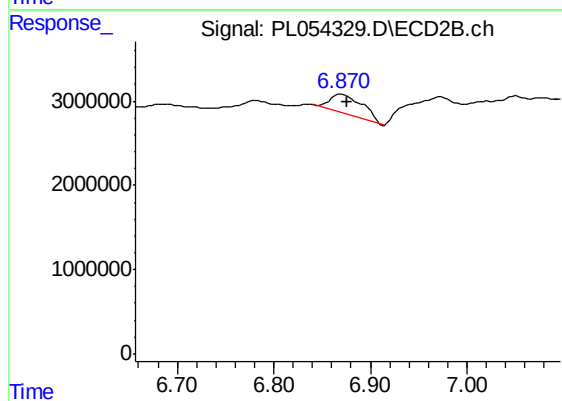
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 7551365
Conc: 2.96 ng/ml



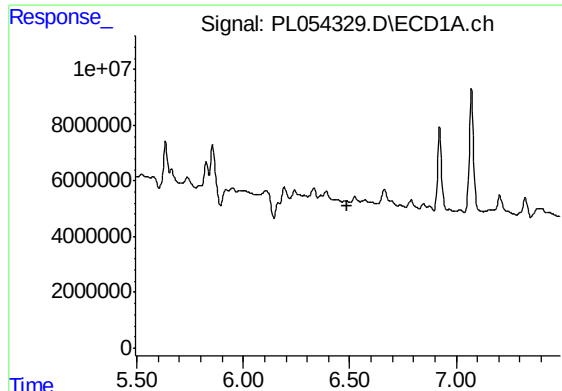
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 8361786
Conc: 0.94 ng/ml



#16 4,4'-DDD

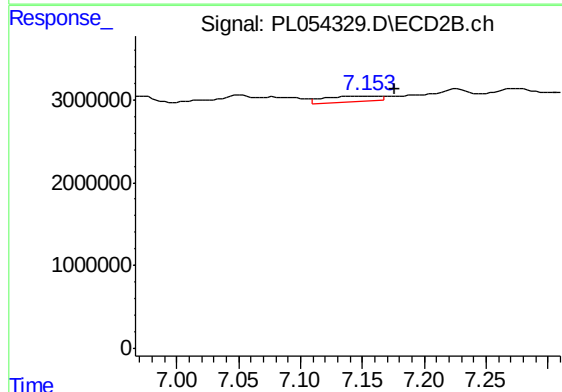
R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 5547571
Conc: 2.66 ng/ml



#17 4,4'-DDT

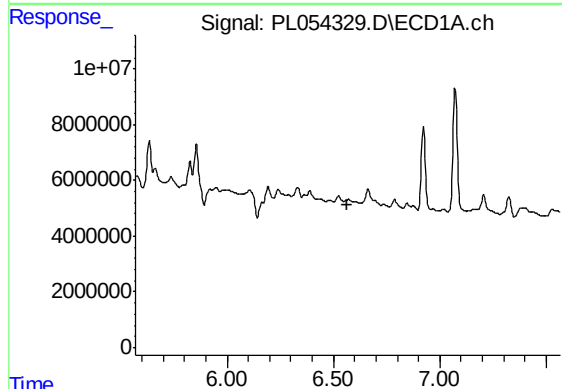
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



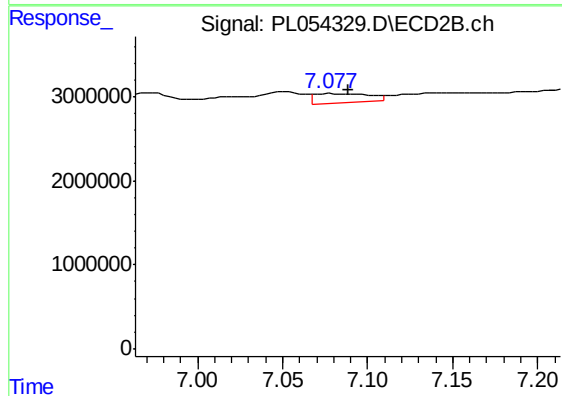
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: -0.020 min
Response: 2185942
Conc: 0.95 ng/ml



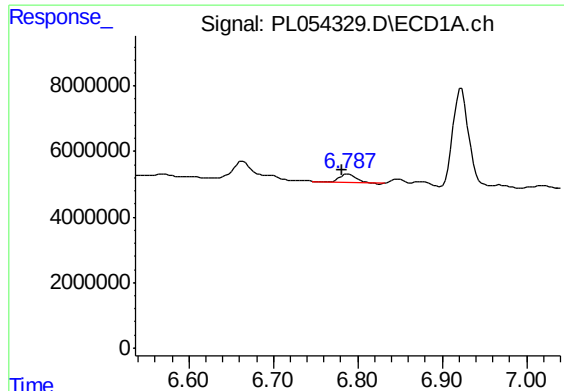
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

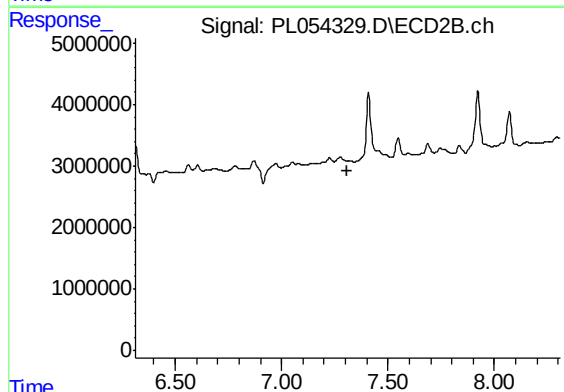
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 2523609
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

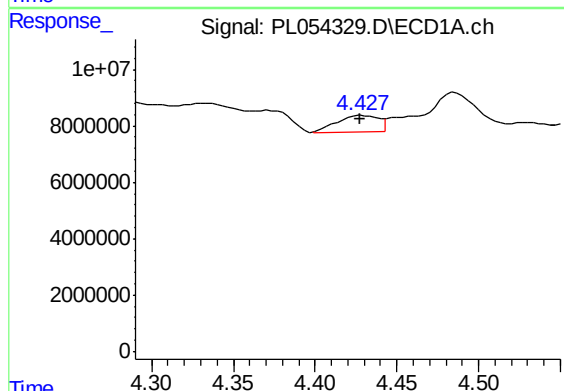
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 3111146
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



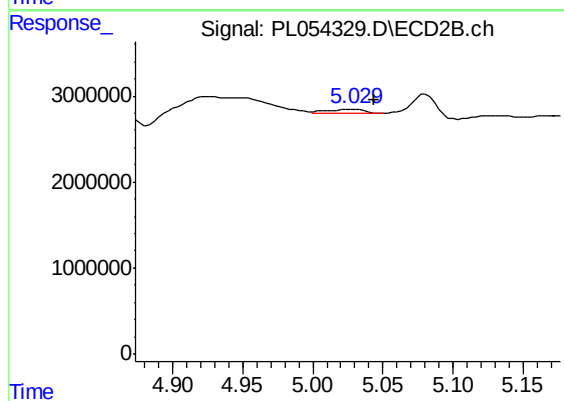
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



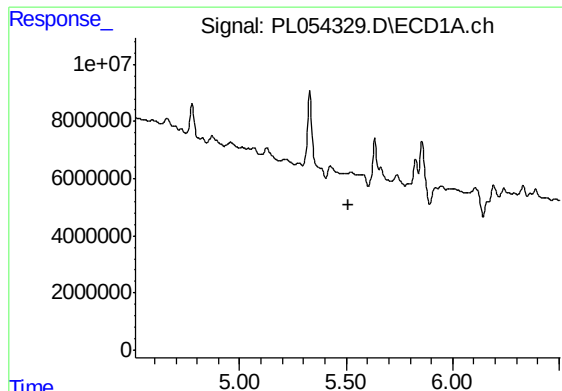
#23 Chlordane-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10231212
Conc: 28.85 ng/ml



#23 Chlordane-1

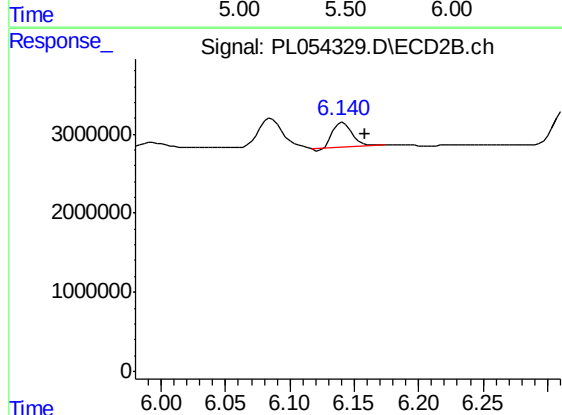
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 866867
Conc: 10.34 ng/ml



#25 Chlordane-3

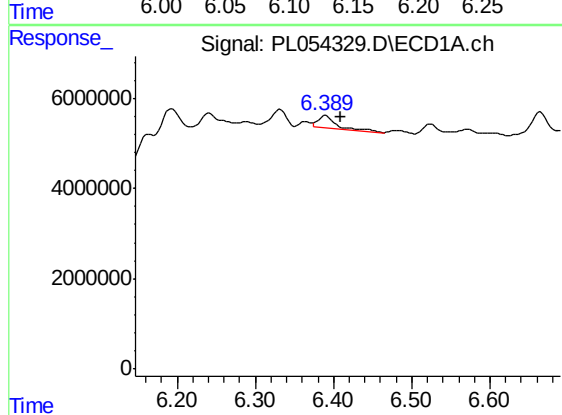
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



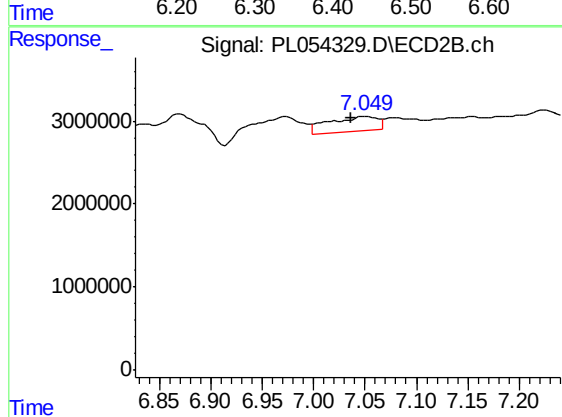
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 3195874
Conc: 8.75 ng/ml



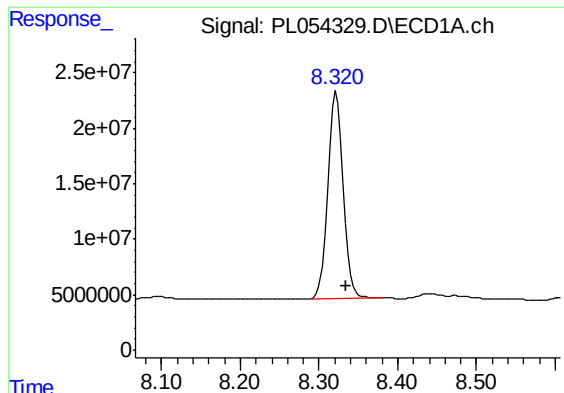
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 5012058
Conc: 13.71 ng/ml



#27 Chlordane-5

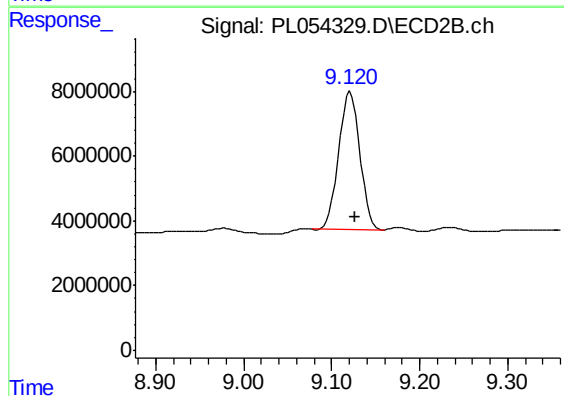
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 5672962
Conc: 74.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 255557950
Conc: 26.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMP



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 71591130
Conc: 25.42 ng/ml