

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 11:15
 Operator : SG\AJ
 Sample : K5490-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CLEARWELL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:13:18 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...	3.546	4.043	36994837	38933915	3.413	15.559 #
28)	SA Decachlor...	8.346	9.119	147.3E6	14773905	15.017	5.246 #
Target Compounds							
2)	A alpha-BHC	3.974	4.463f	4851443	13034218	0.278	3.770 #
3)	MA gamma-BHC...	4.277	0.000	5682755	0	0.365	N.D. #
4)	MA Heptachlor	4.589	0.000	37159895	0	2.354	N.D. #
6)	B beta-BHC	4.501f	0.000	106.1E6	0	16.104	N.D. #
7)	B delta-BHC	4.739	5.083f	22628315	12239820	1.487	4.052 #
8)	B Heptachlo...	5.290	5.918	210.7E6	22415029	15.608	7.686 #
9)	A Endosulfan I	0.000	6.287	0	32333159	N.D.	11.926 #
10)	B gamma-Chl...	5.519	6.144	26334135	4195306	1.930	1.438 #
11)	B alpha-Chl...	5.558	6.238	79741701	15876559	5.994	5.439
12)	B 4,4'-DDE	5.735	0.000	3666087	0	0.309	N.D. #
13)	MA Dieldrin	5.874	0.000	10726894	0	0.823	N.D. #
15)	B Endosulfa...	6.413	6.977	43423161	-3100177	3.884	N.D. #
16)	A 4,4'-DDD	6.268f	0.000	83918554	0	9.429	N.D. #
17)	MA 4,4'-DDT	6.499	7.167	51182092	1417.7E6	5.167	613.046 #
18)	B Endrin al...	6.543f	7.105f	22628145	14209933	2.468	6.469 #
19)	B Endosulfa...	6.802f	7.307	11100745	53183329	1.091	21.676 #
20)	A Methoxychlor	7.065f	7.636	30154713	9462704	6.116	7.285
21)	B Endrin ke...	7.305f	7.786	190.2E6	164.6E6	17.667	63.845 #
22)	Mirex	7.472	8.232	62310128	14131846	7.285	6.985
23)	Chlordane-1	4.431	0.000	97548434	0	275.039	N.D. #
24)	Chlordane-2	4.949	5.498	23009396	24709582	59.716	251.570 #
25)	Chlordane-3	5.519	6.144	26334135	4195306	22.846	11.487 #
26)	Chlordane-4	5.558	6.238	79741701	15876559	85.062	35.365 #
27)	Chlordane-5	6.413	0.000	43423161	0	118.790	N.D. #

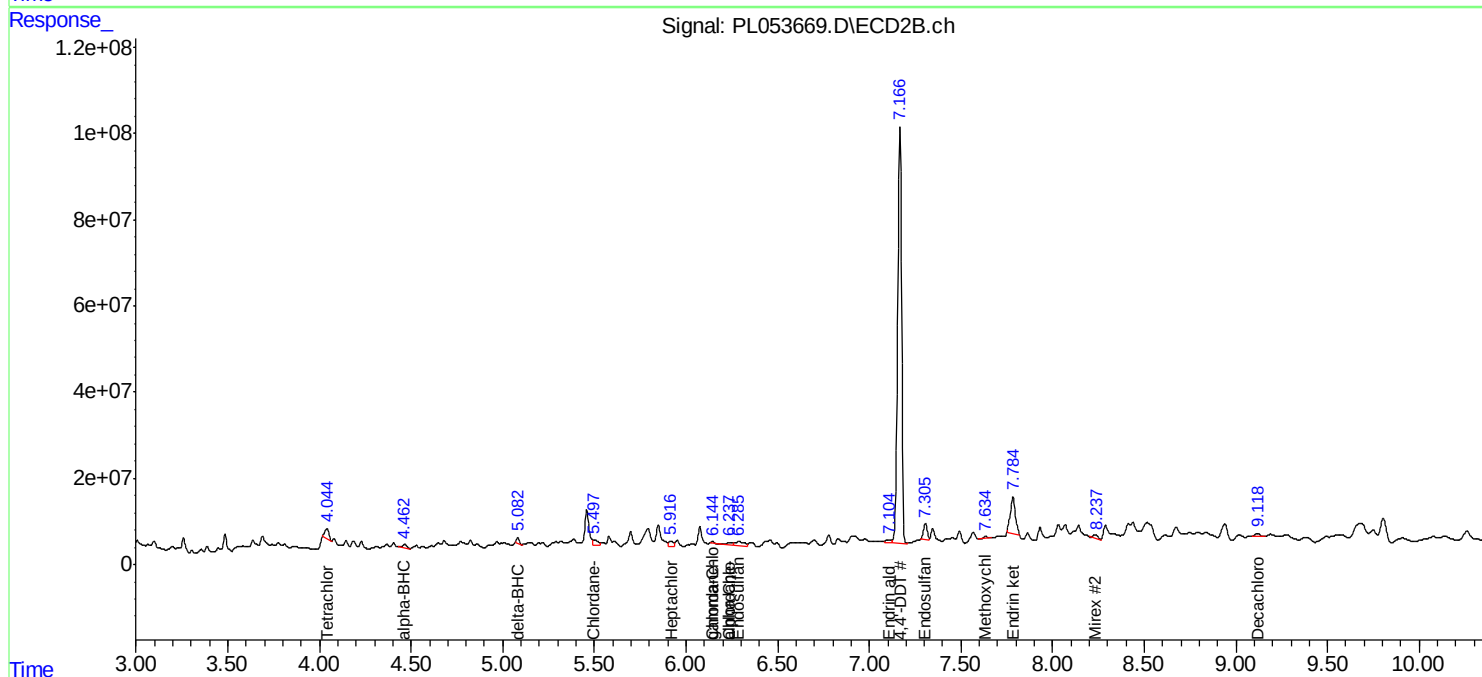
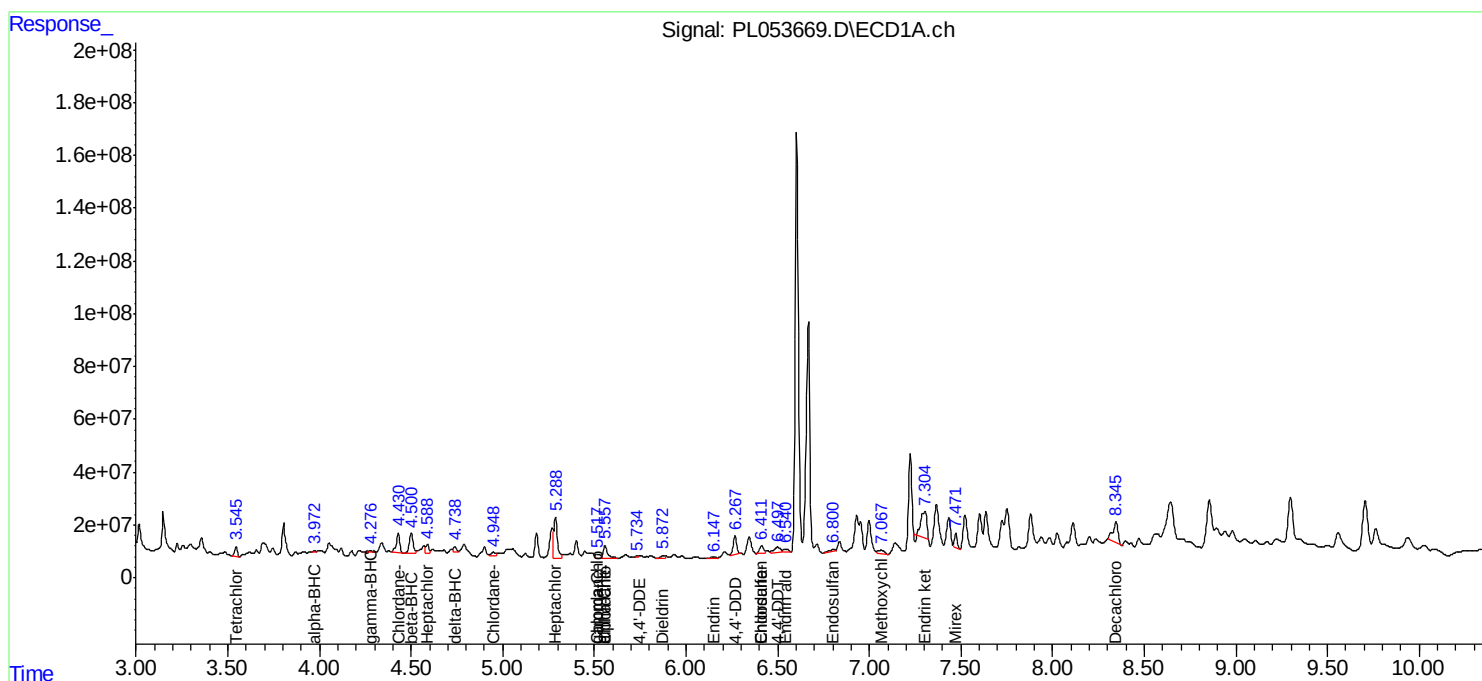
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

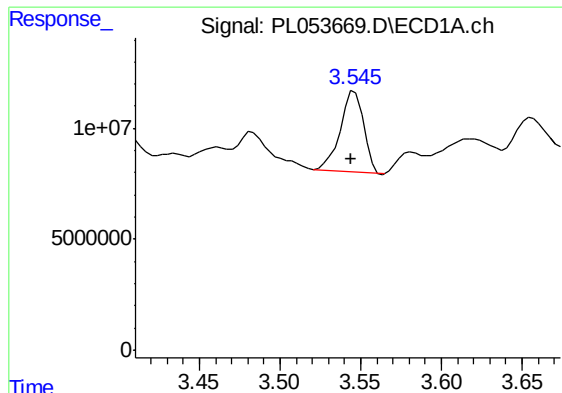
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 11:15
Operator : SG\AJ
Sample : K5490-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CLEARWELL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:13:18 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
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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

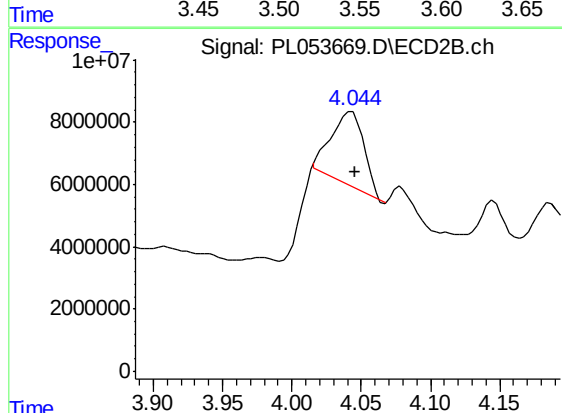




#1 Tetrachloro-m-xylene

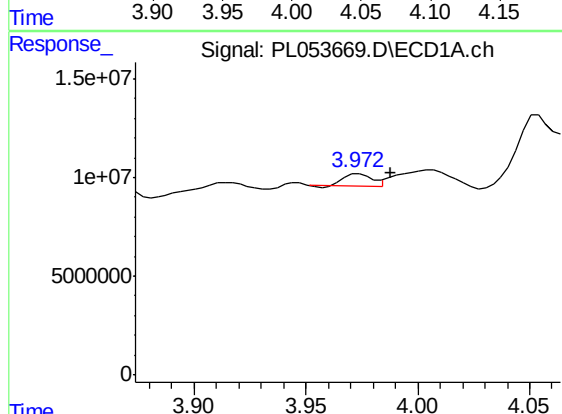
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 36994837
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



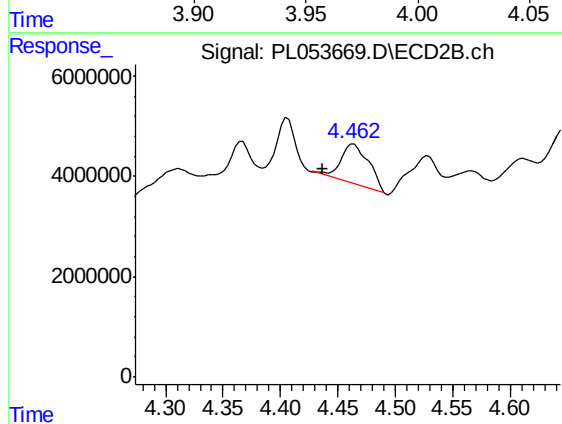
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 38933915
Conc: 15.56 ng/ml



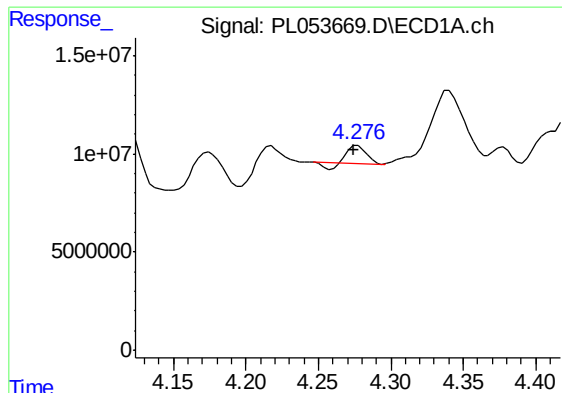
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.014 min
Response: 4851443
Conc: 0.28 ng/ml



#2 alpha-BHC

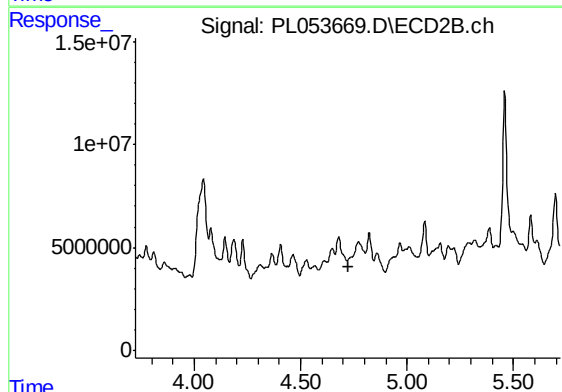
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 13034218
Conc: 3.77 ng/ml



#3 gamma-BHC (Lindane)

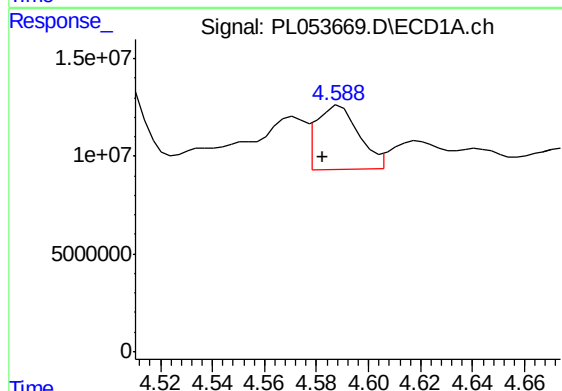
R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 5682755
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



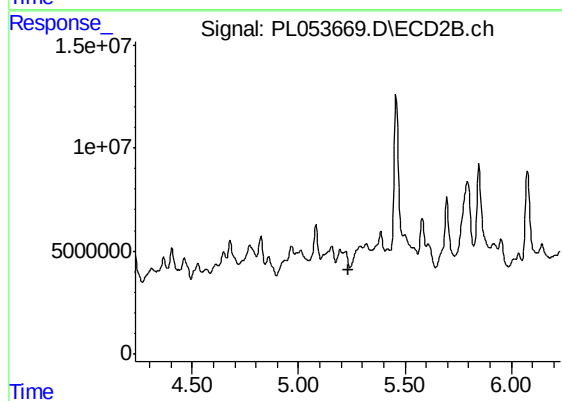
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



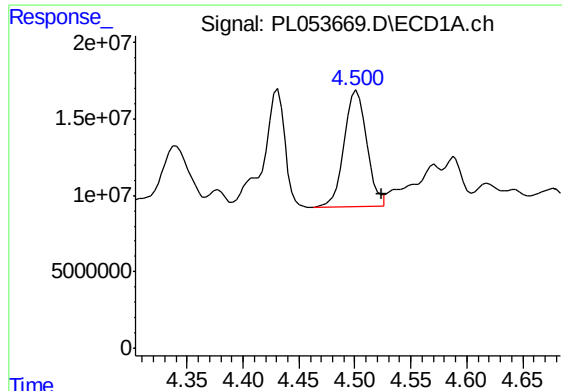
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 37159895
Conc: 2.35 ng/ml



#4 Heptachlor

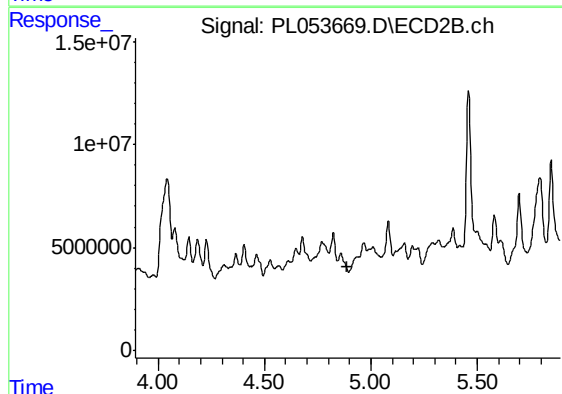
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

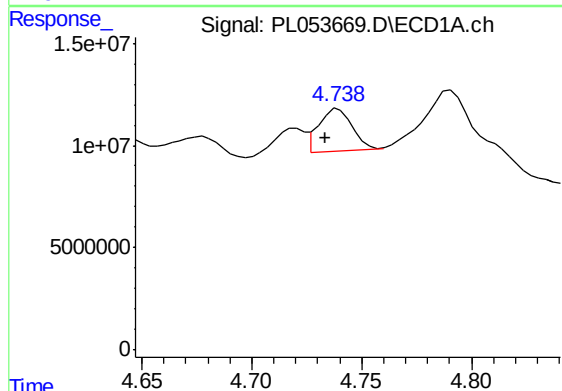
R.T.: 4.501 min
Delta R.T.: -0.023 min
Response: 106122562
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



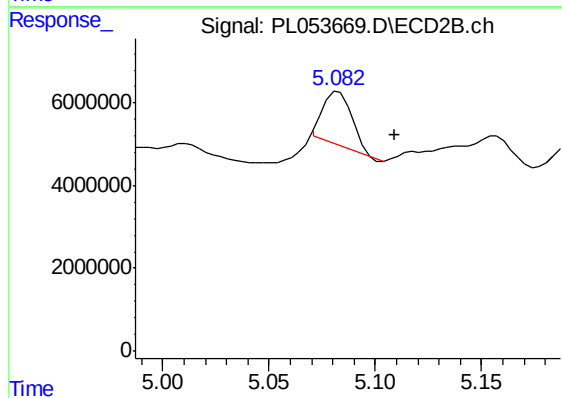
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



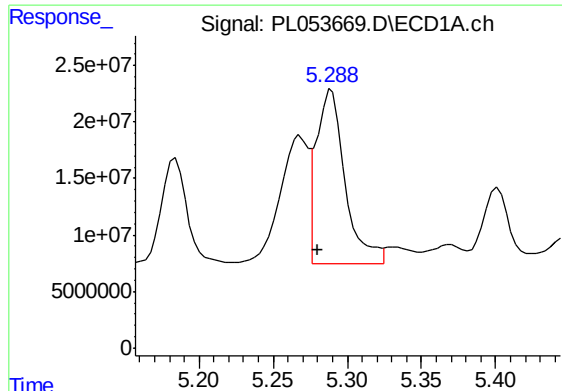
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 22628315
Conc: 1.49 ng/ml



#7 delta-BHC

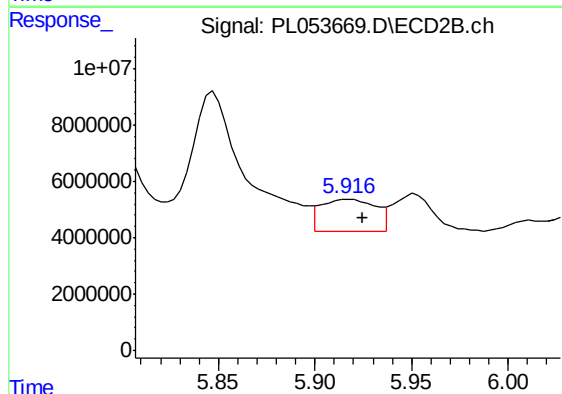
R.T.: 5.083 min
Delta R.T.: -0.026 min
Response: 12239820
Conc: 4.05 ng/ml



#8 Heptachlor epoxide

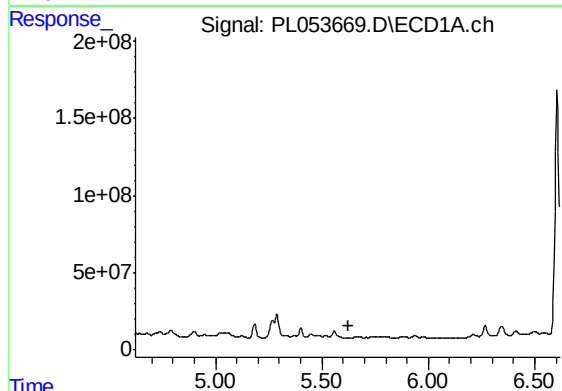
R.T.: 5.290 min
Delta R.T.: 0.009 min
Response: 210698244
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



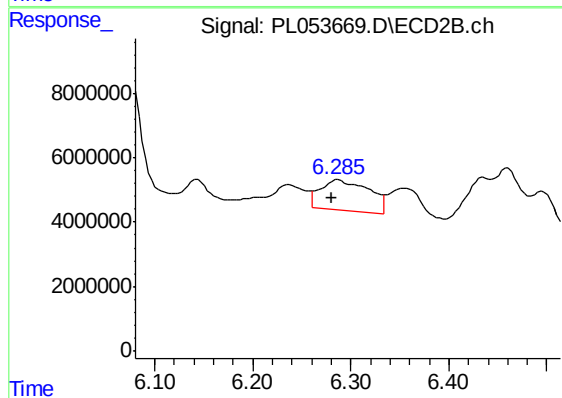
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 22415029
Conc: 7.69 ng/ml



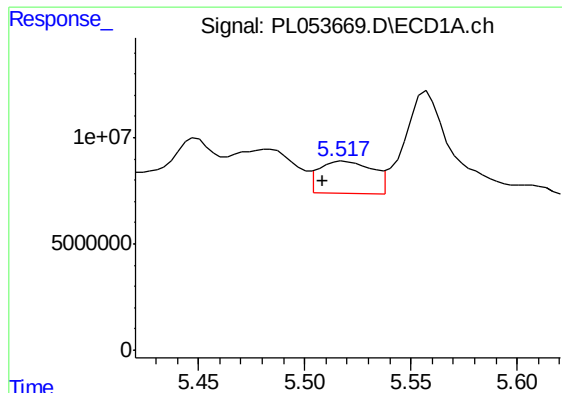
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

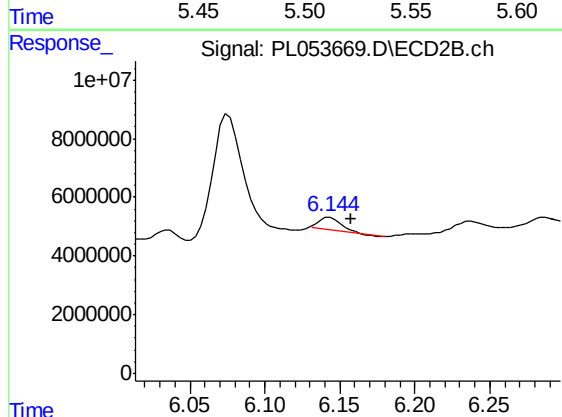
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 32333159
Conc: 11.93 ng/ml



#10 gamma-Chlordane

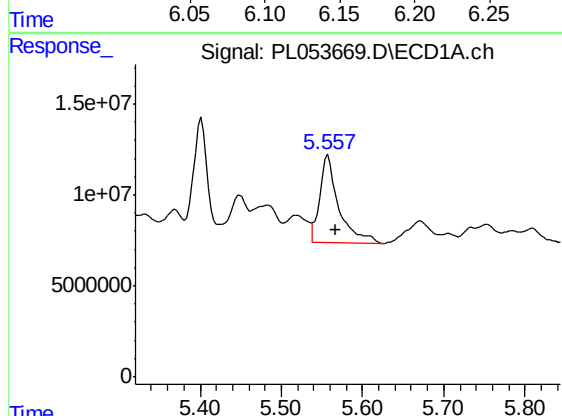
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 26334135
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



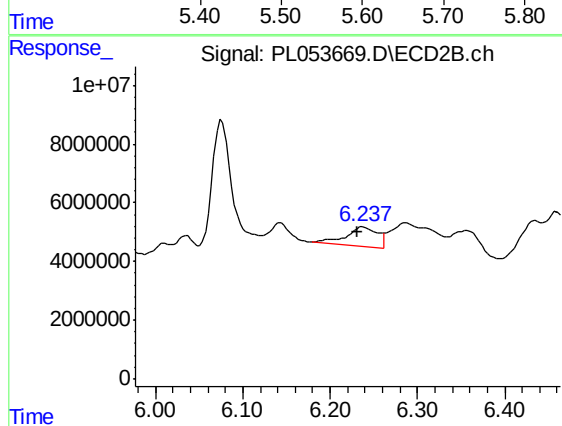
#10 gamma-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 4195306
Conc: 1.44 ng/ml



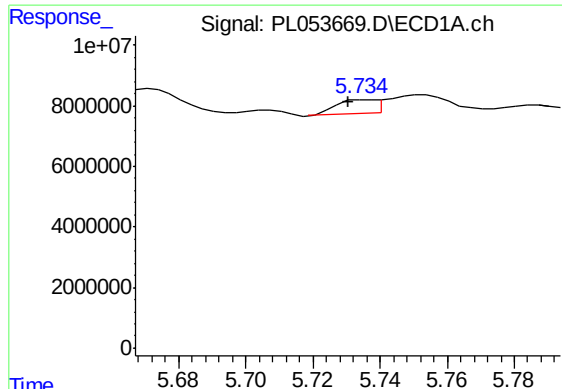
#11 alpha-Chlordane

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 79741701
Conc: 5.99 ng/ml



#11 alpha-Chlordane

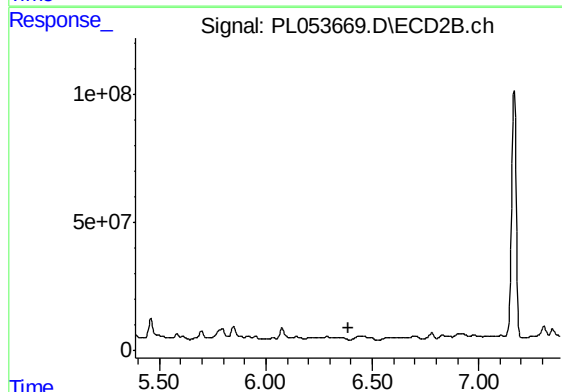
R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 15876559
Conc: 5.44 ng/ml



#12 4,4'-DDE

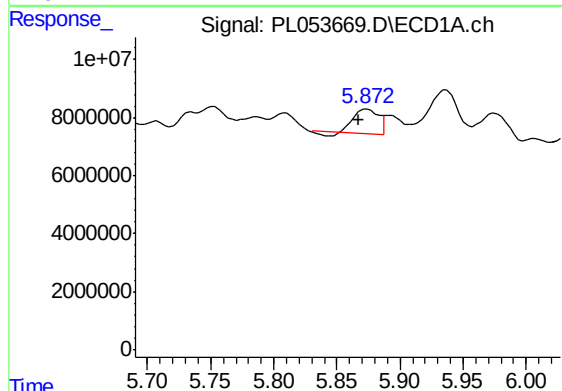
R.T.: 5.735 min
Delta R.T.: 0.005 min
Response: 3666087
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



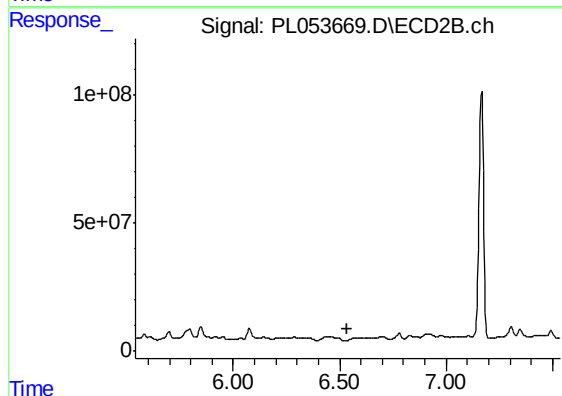
#12 4,4'-DDE

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



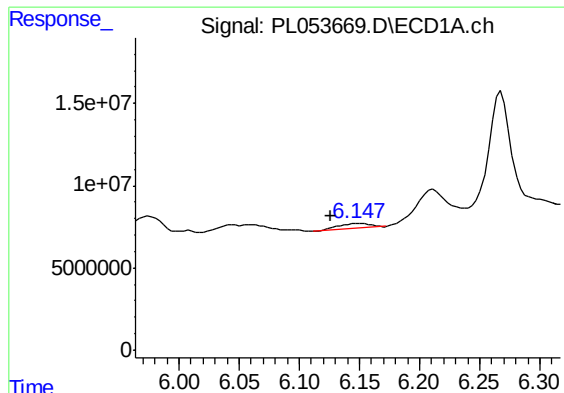
#13 Dieldrin

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 10726894
Conc: 0.82 ng/ml



#13 Dieldrin

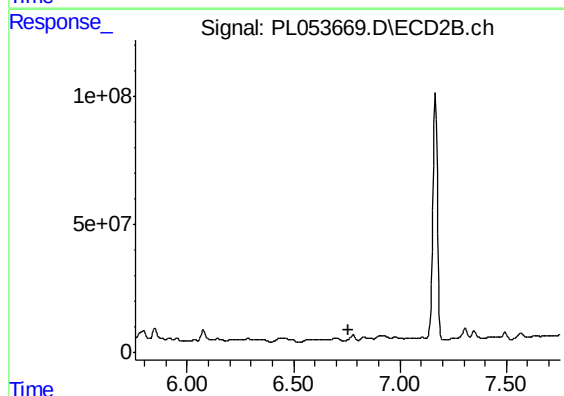
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

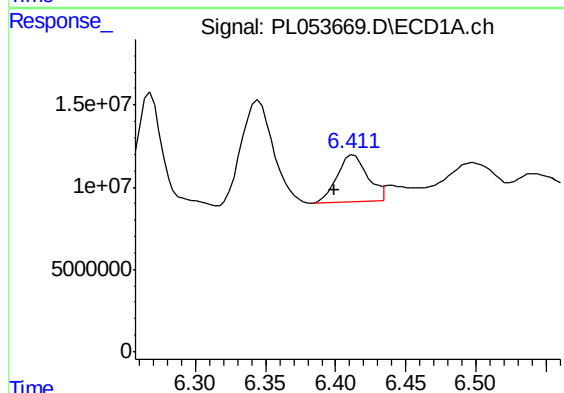
R.T.: 6.149 min
Delta R.T.: 0.023 min
Response: 5477481
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



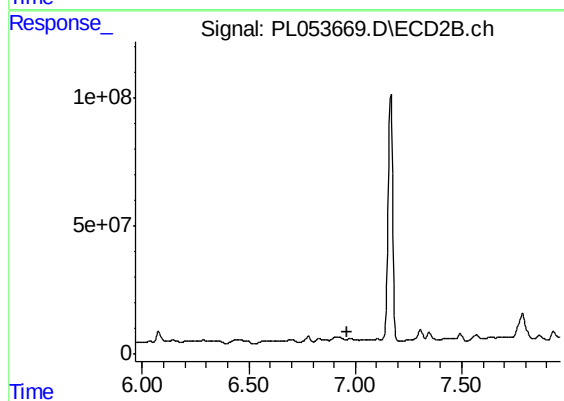
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: -8648047
Conc: N.D.



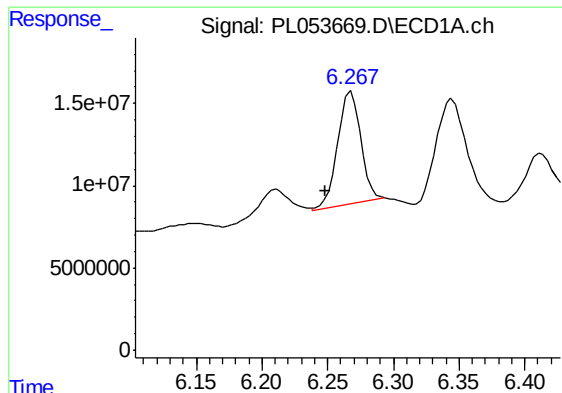
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.014 min
Response: 43423161
Conc: 3.88 ng/ml



#15 Endosulfan II

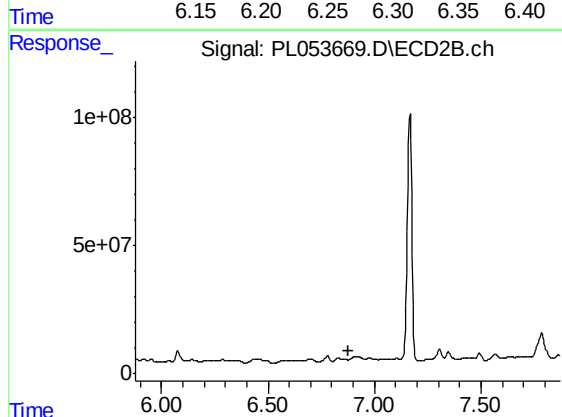
R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: -3100177
Conc: N.D.



#16 4,4'-DDD

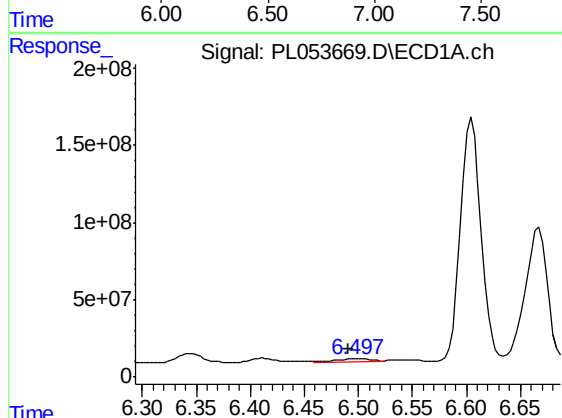
R.T.: 6.268 min
Delta R.T.: 0.019 min
Response: 83918554
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



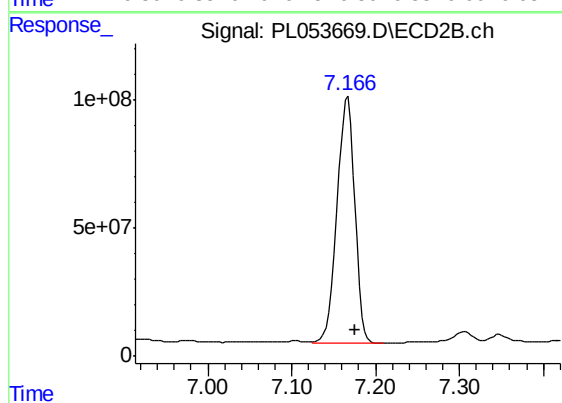
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



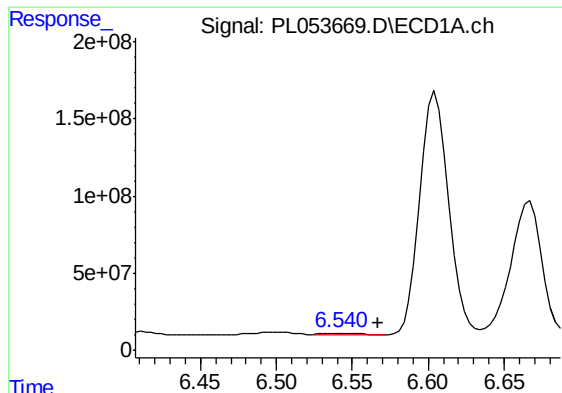
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: 0.008 min
Response: 51182092
Conc: 5.17 ng/ml



#17 4,4'-DDT

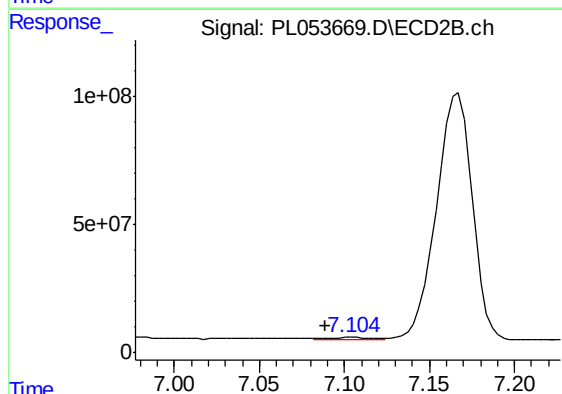
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1417676106
Conc: 613.05 ng/ml



#18 Endrin aldehyde

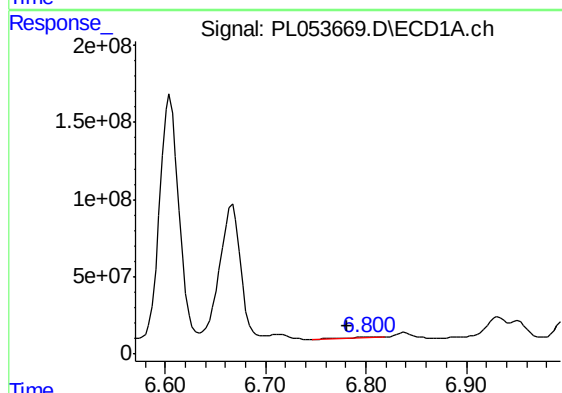
R.T.: 6.543 min
Delta R.T.: -0.024 min
Response: 22628145
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



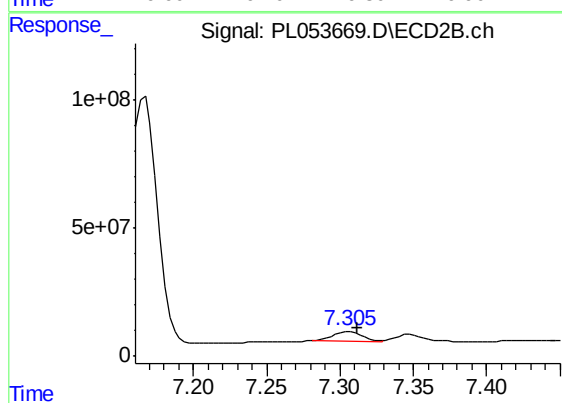
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 14209933
Conc: 6.47 ng/ml



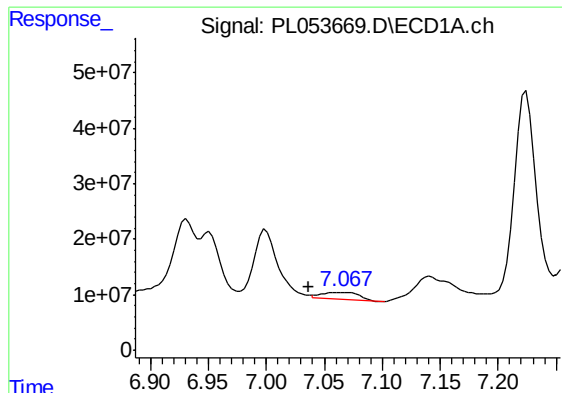
#19 Endosulfan Sulfate

R.T.: 6.802 min
Delta R.T.: 0.020 min
Response: 11100745
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

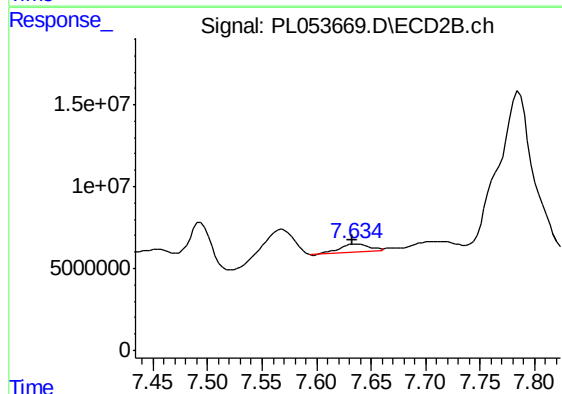
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 53183329
Conc: 21.68 ng/ml



#20 Methoxychlor

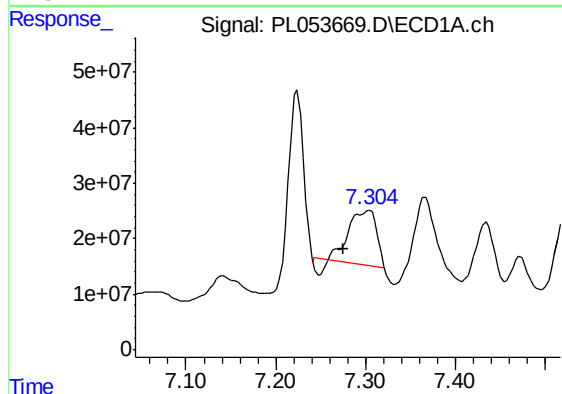
R.T.: 7.065 min
Delta R.T.: 0.028 min
Response: 30154713
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



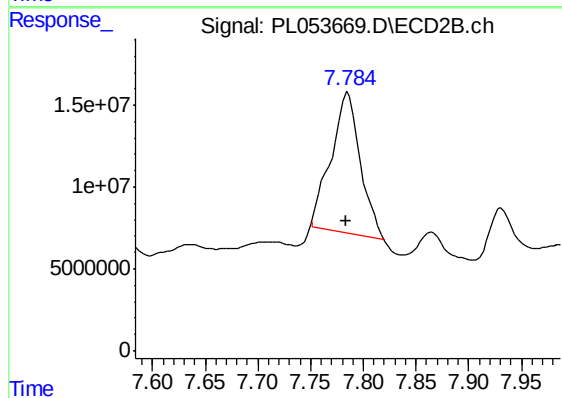
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 9462704
Conc: 7.29 ng/ml



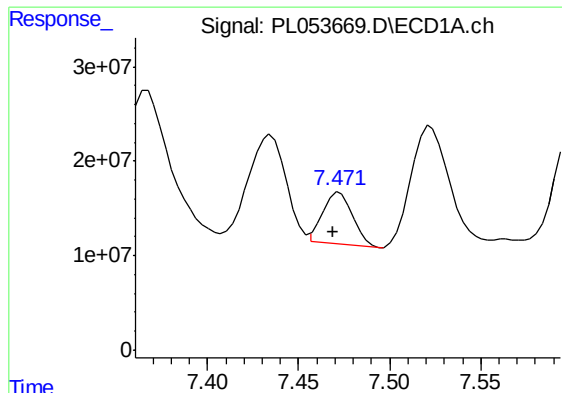
#21 Endrin ketone

R.T.: 7.305 min
Delta R.T.: 0.029 min
Response: 190191372
Conc: 17.67 ng/ml



#21 Endrin ketone

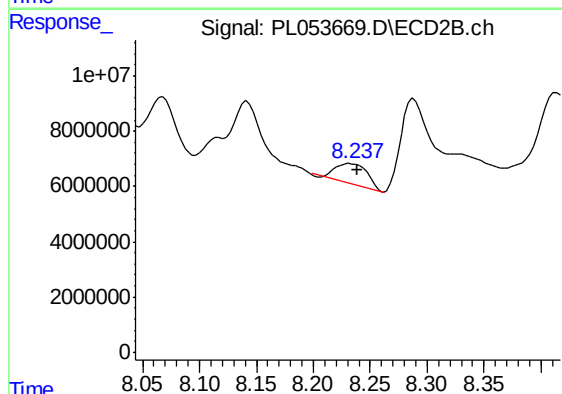
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 164623132
Conc: 63.85 ng/ml



#22 Mirex

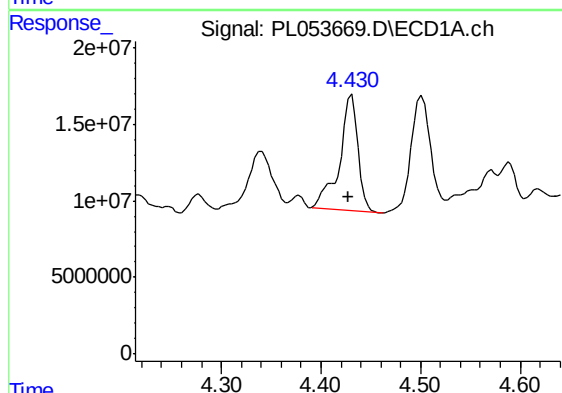
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 62310128
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



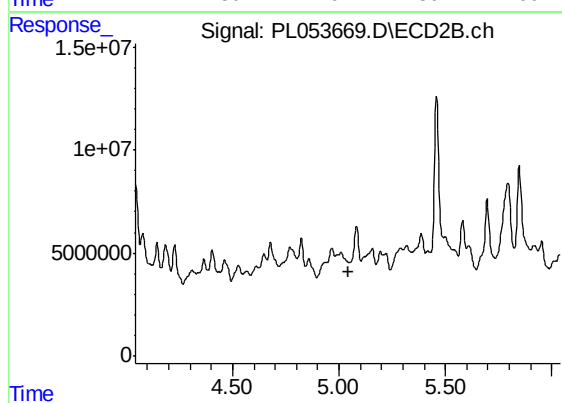
#22 Mirex

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 14131846
Conc: 6.99 ng/ml



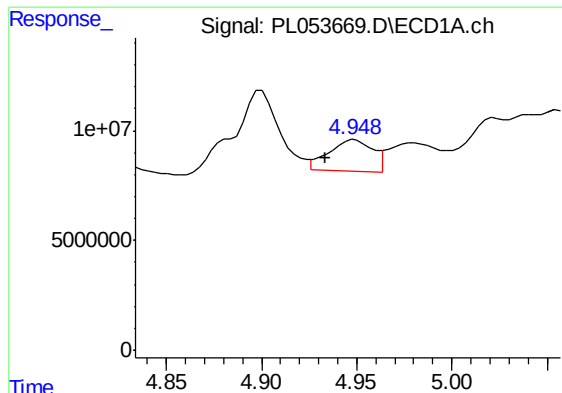
#23 Chlordane-1

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 97548434
Conc: 275.04 ng/ml



#23 Chlordane-1

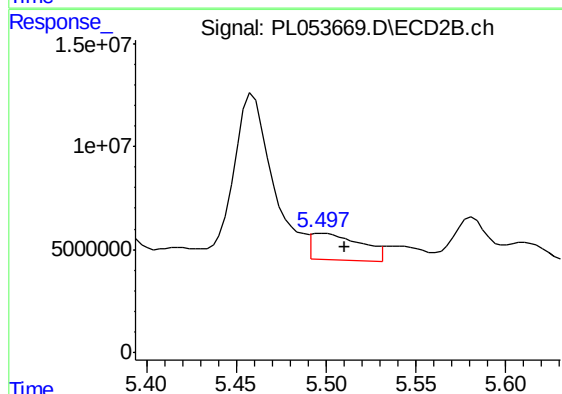
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

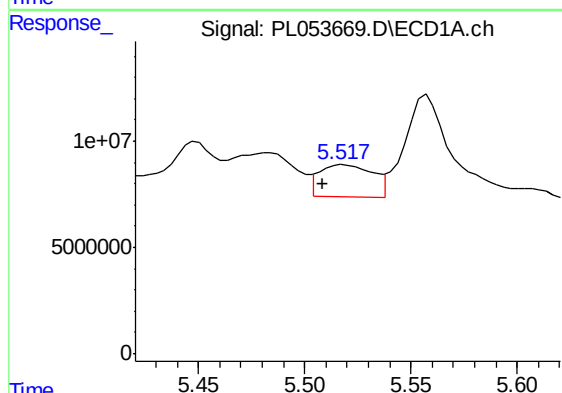
R.T.: 4.949 min
Delta R.T.: 0.015 min
Response: 23009396
Conc: 59.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



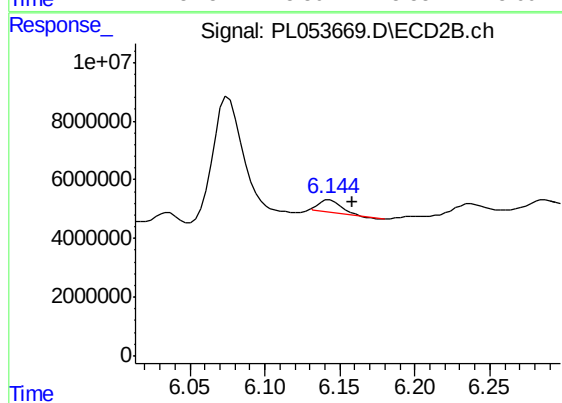
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 24709582
Conc: 251.57 ng/ml



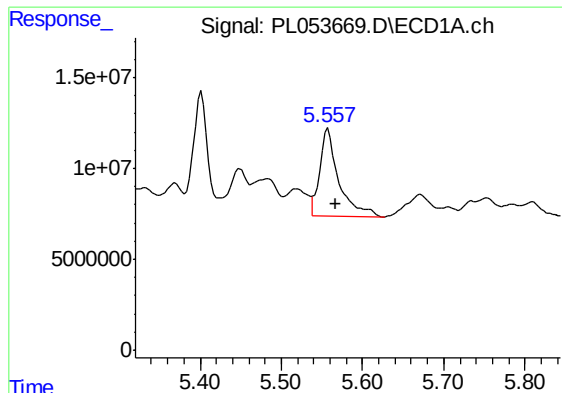
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 26334135
Conc: 22.85 ng/ml



#25 Chlordane-3

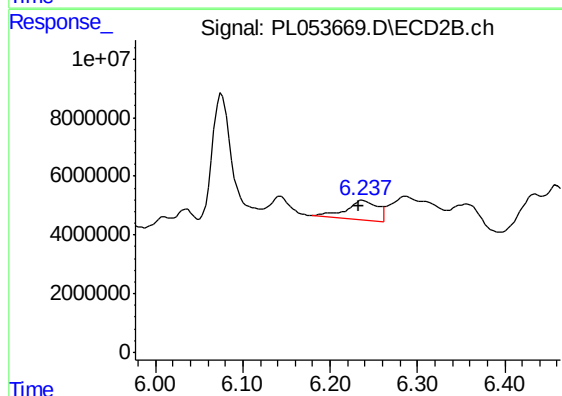
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 4195306
Conc: 11.49 ng/ml



#26 Chlordane-4

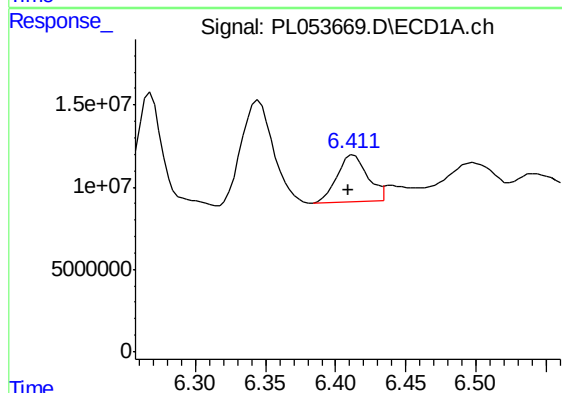
R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 79741701
Conc: 85.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



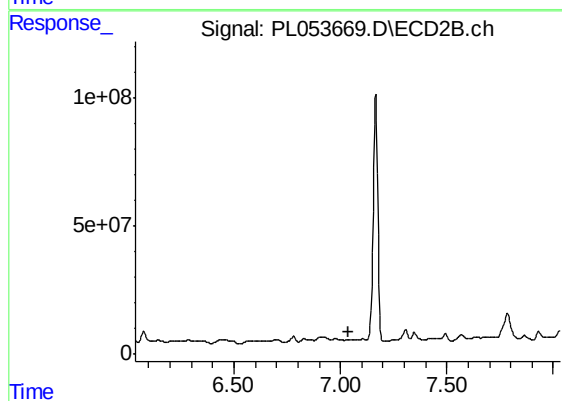
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 15876559
Conc: 35.36 ng/ml



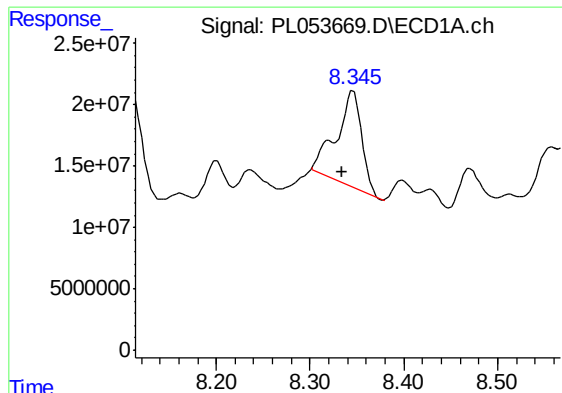
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 43423161
Conc: 118.79 ng/ml



#27 Chlordane-5

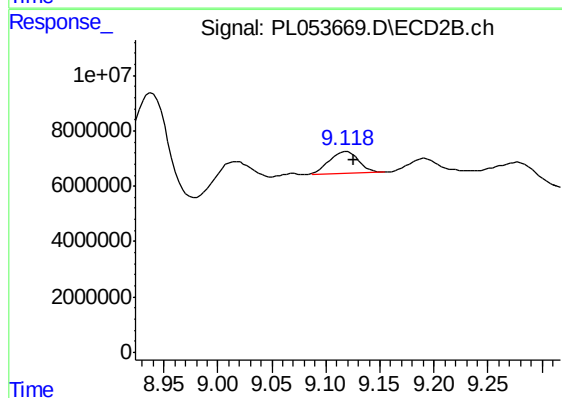
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 147338824
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLEARWELL



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 14773905
Conc: 5.25 ng/ml