

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:43
 Operator : SG\AJ
 Sample : K6218-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:33:13 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...	3.534	4.048	286.0E6	30841042	24.579	12.086 #
28)	SA Decachlor...	8.313	9.143	107.9E6	28160955	11.264	11.746
Target Compounds							
2)	A alpha-BHC	4.001f	4.436	575.9E6	100.9E6	30.335	28.481
4)	MA Heptachlor	4.575	5.232	92148507	48737794	5.226	16.149 #
5)	MB Aldrin	4.815	5.542	-385299	10868357	N.D.	3.900
6)	B beta-BHC	4.524	0.000	143.2E6	0	19.302	N.D. #
8)	B Heptachlo...	5.261	5.914f	194.5E6	1981963	12.859	0.793 #
9)	A Endosulfan I	5.606	6.262f	73303507	57840773	5.375	23.384 #
10)	B gamma-Chl...	5.502	6.145f	110.3E6	37003881	7.274	14.047 #
11)	B alpha-Chl...	5.573f	6.262f	128.3E6	57840773	8.701	22.029 #
12)	B 4,4'-DDE	5.713	6.379	63325891	12693628	4.760	5.128
13)	MA Dieldrin	5.850	6.520f	-1896658	26564085	N.D.	10.436
14)	MA Endrin	6.115	0.000	49798758	0	3.911	N.D. #
15)	B Endosulfa...	6.389	6.977	41795828	7295612	3.454	3.103
16)	A 4,4'-DDD	6.222	6.892	160.5E6	16463229	16.428	8.574 #
17)	MA 4,4'-DDT	6.504f	0.000	165.3E6	0	15.778	N.D. #
18)	B Endrin al...	6.573f	7.098	37300181	9726159	3.767	4.962 #
19)	B Endosulfa...	6.784	0.000	5521050	0	0.516	N.D. #
20)	A Methoxychlor	7.027	7.633	21524930	12495366	4.295	10.954 #
21)	B Endrin ke...	7.292f	7.809	2584992	887321	0.238	0.394 #
22)	Mirex	7.462	8.280f	28681717	12227544	3.533	7.075 #
23)	Chlordane-1	4.421	5.039	249.4E6	11426838	631.880	143.349 #
24)	Chlordane-2	4.933	5.508	42934358	33283323	98.869	371.366 #
25)	Chlordane-3	5.502	6.145f	110.3E6	37003881	85.895	119.213 #
26)	Chlordane-4	5.540f	6.262f	1156.6E6	57840773	1094.953	153.714 #
27)	Chlordane-5	6.389	7.033	41795828	25005135	111.011	370.900 #

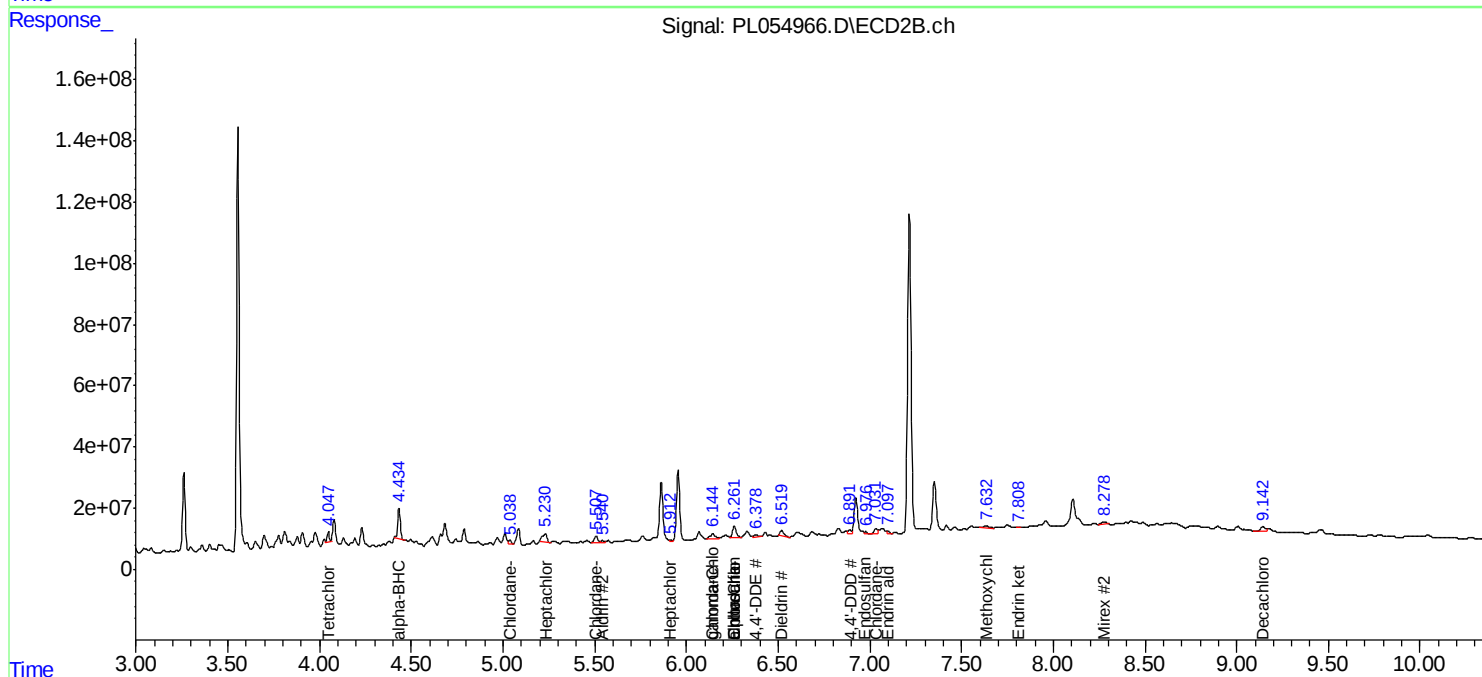
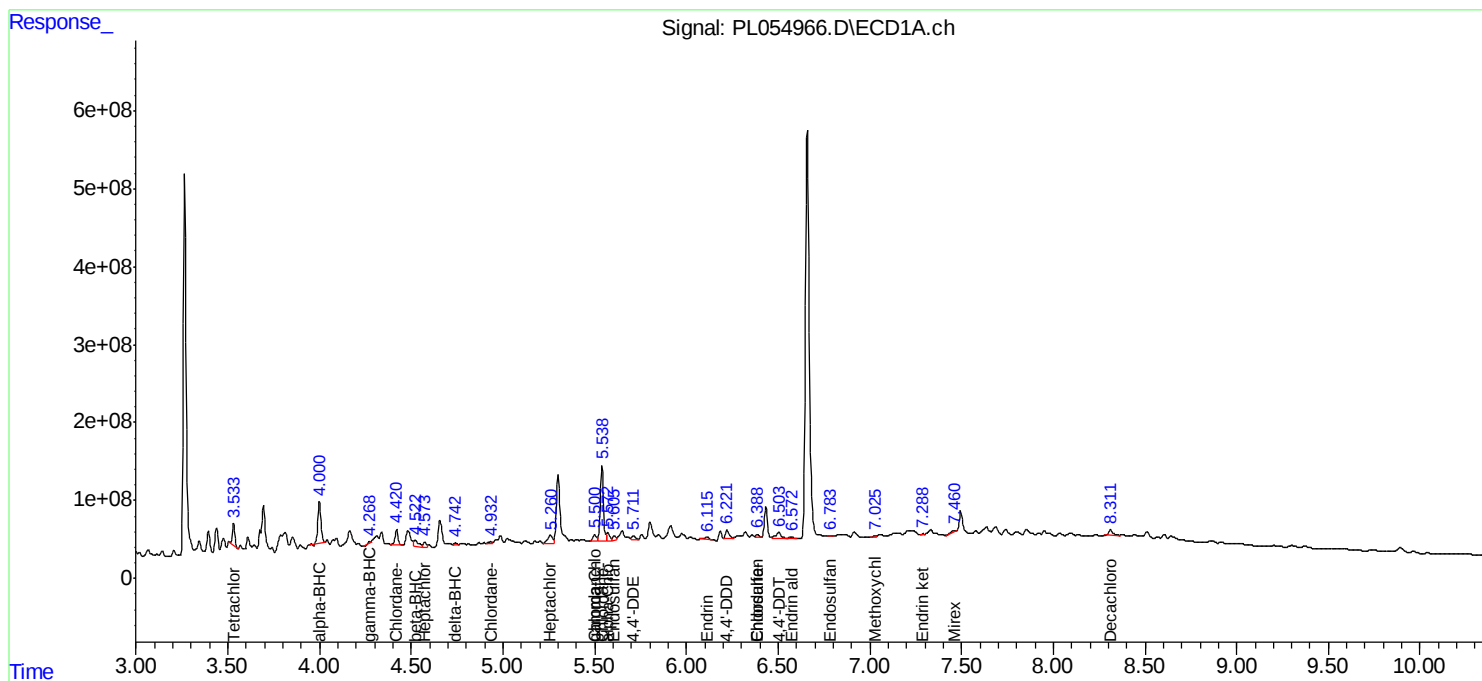
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

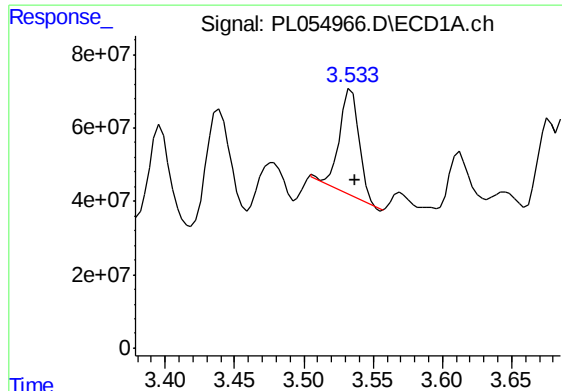
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:43
Operator : SG\AJ
Sample : K6218-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-604

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:33:13 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

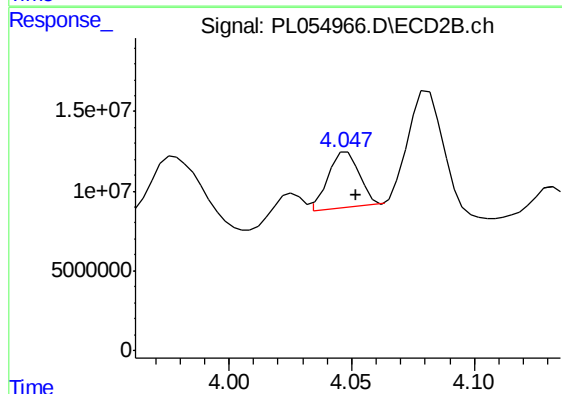




#1 Tetrachloro-m-xylene

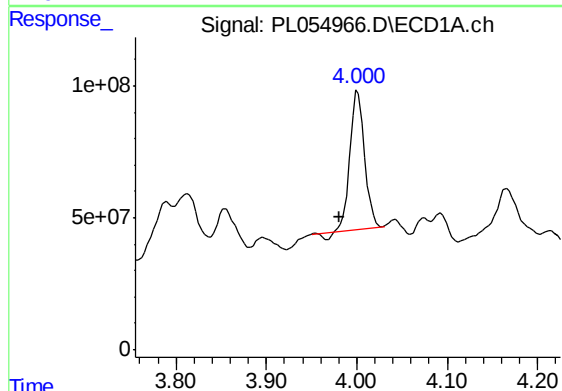
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 285957373
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



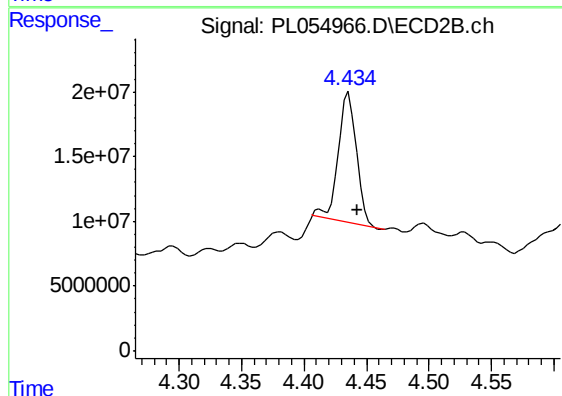
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 30841042
Conc: 12.09 ng/ml



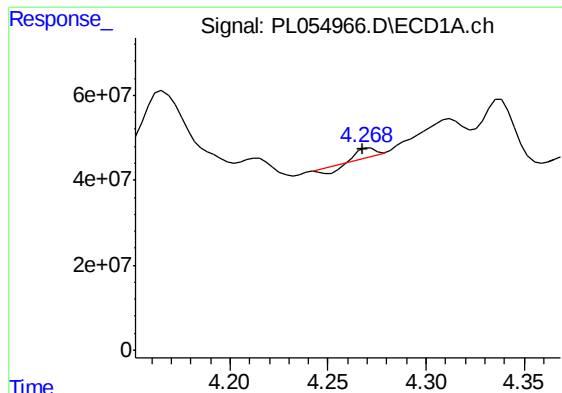
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 575879046
Conc: 30.33 ng/ml



#2 alpha-BHC

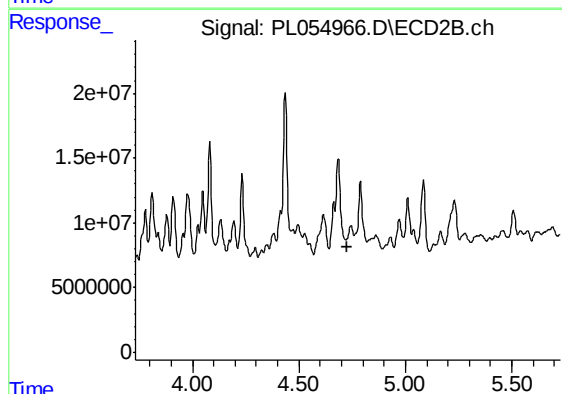
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 100900719
Conc: 28.48 ng/ml



#3 gamma-BHC (Lindane)

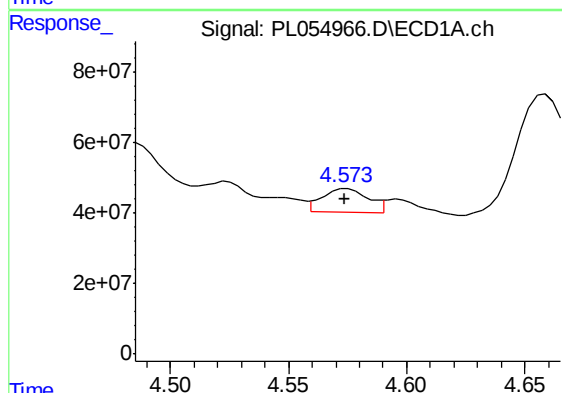
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 3059243
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



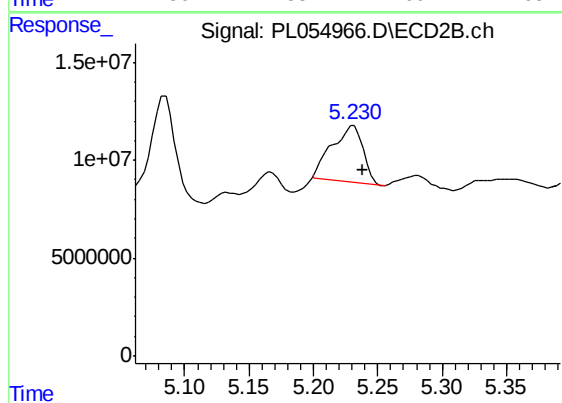
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.016 min
Response: -2175710
Conc: N.D.



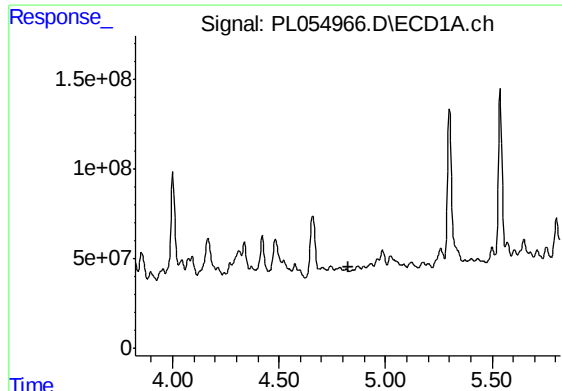
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 92148507
Conc: 5.23 ng/ml



#4 Heptachlor

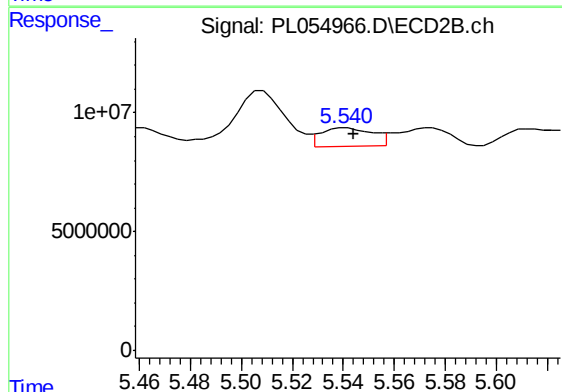
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 48737794
Conc: 16.15 ng/ml



#5 Aldrin

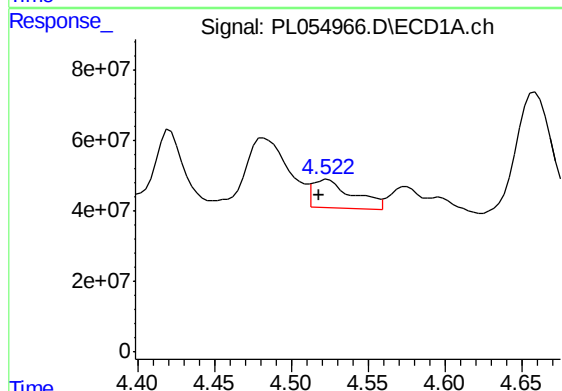
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: -385299
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604



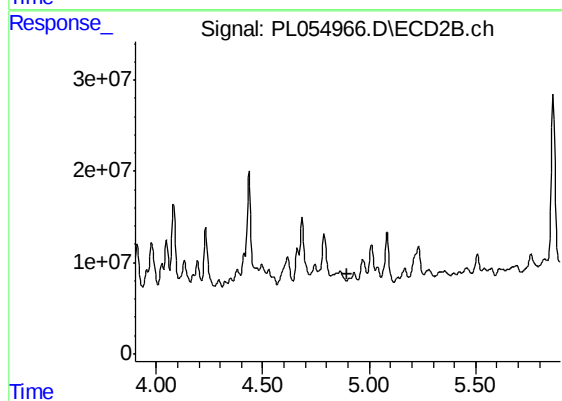
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 10868357
Conc: 3.90 ng/ml



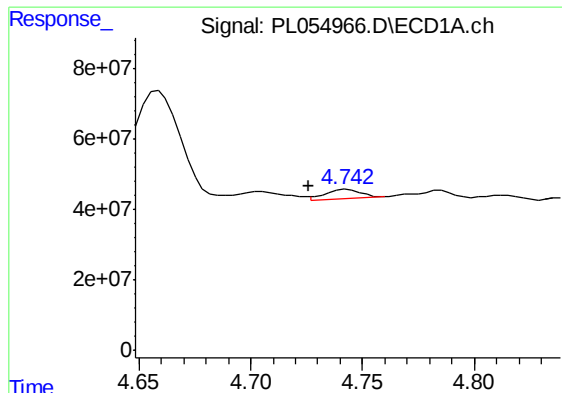
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 143163716
Conc: 19.30 ng/ml



#6 beta-BHC

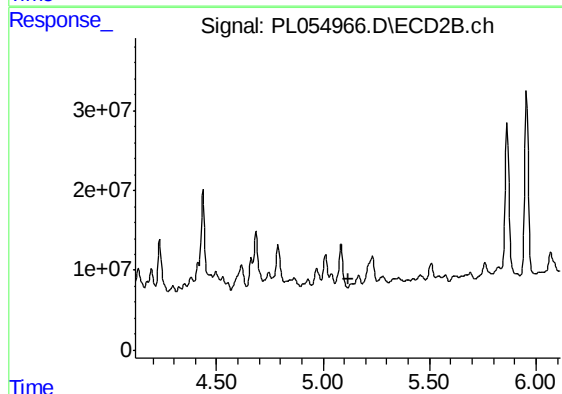
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

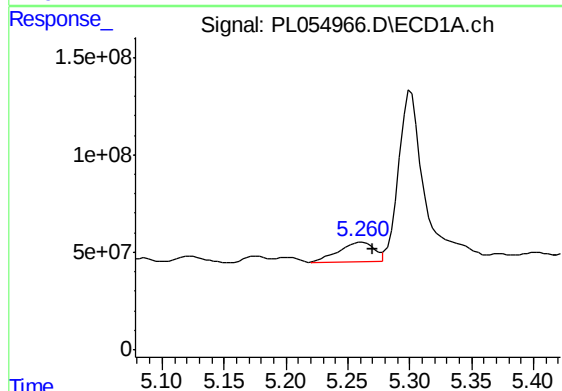
R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 29220330
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



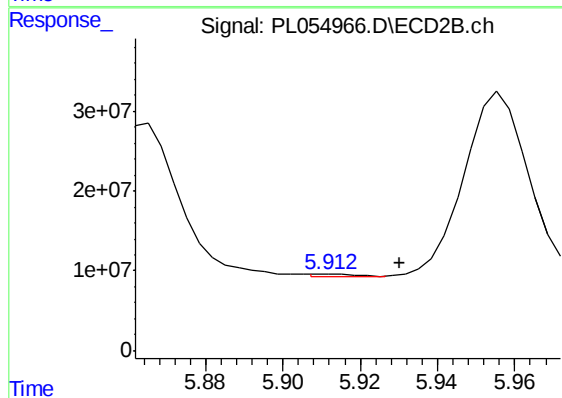
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: -8293004
Conc: N.D.



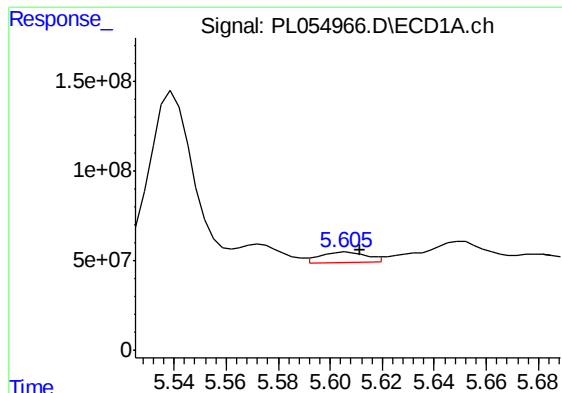
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 194501573
Conc: 12.86 ng/ml



#8 Heptachlor epoxide

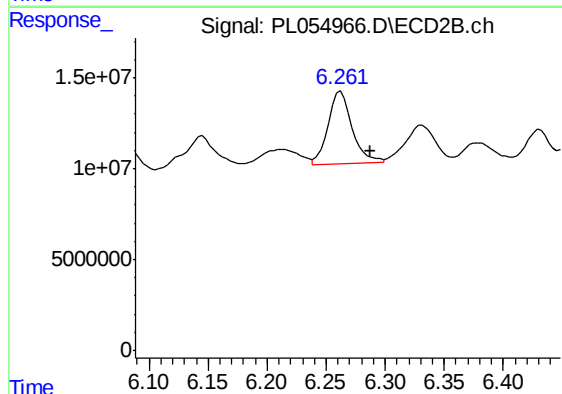
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 1981963
Conc: 0.79 ng/ml



#9 Endosulfan I

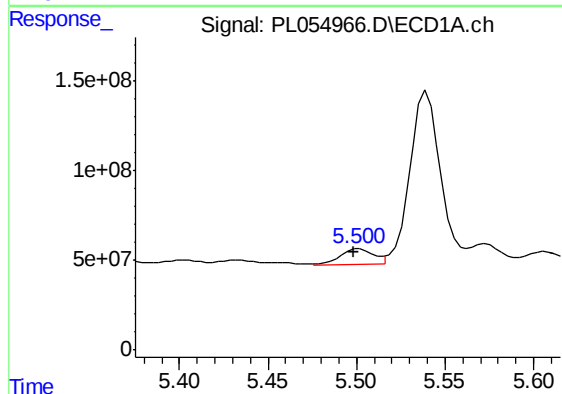
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 73303507
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



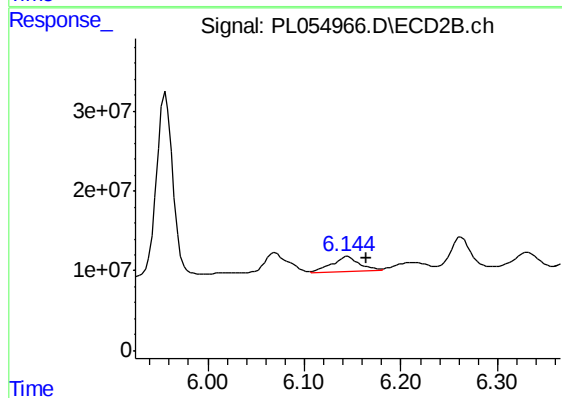
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 57840773
Conc: 23.38 ng/ml



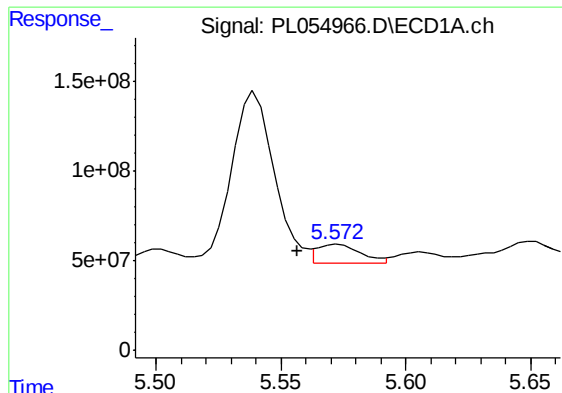
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 110300177
Conc: 7.27 ng/ml



#10 gamma-Chlordane

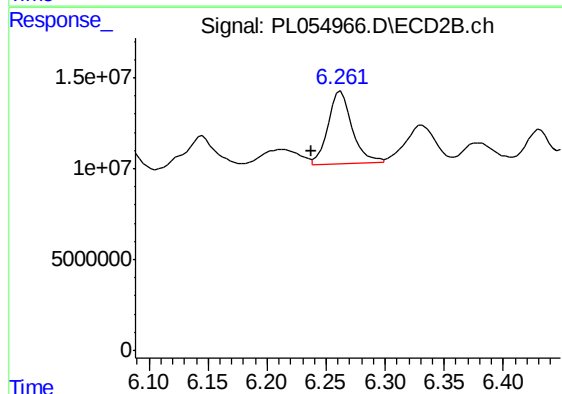
R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 37003881
Conc: 14.05 ng/ml



#11 alpha-Chlordane

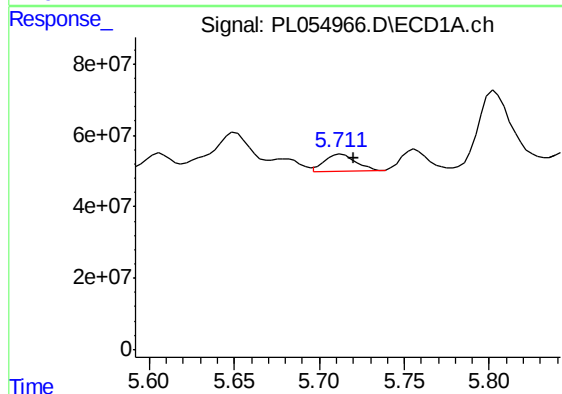
R.T.: 5.573 min
Delta R.T.: 0.016 min
Response: 128299725
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



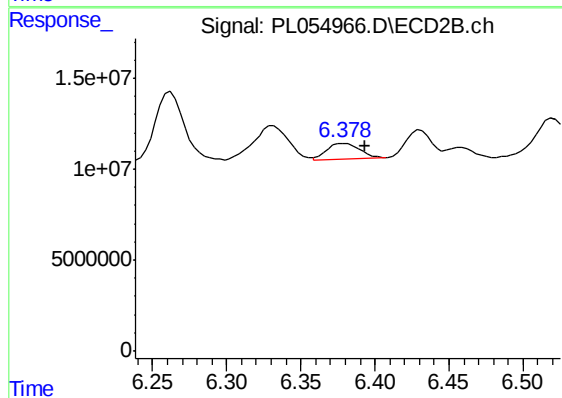
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.025 min
Response: 57840773
Conc: 22.03 ng/ml



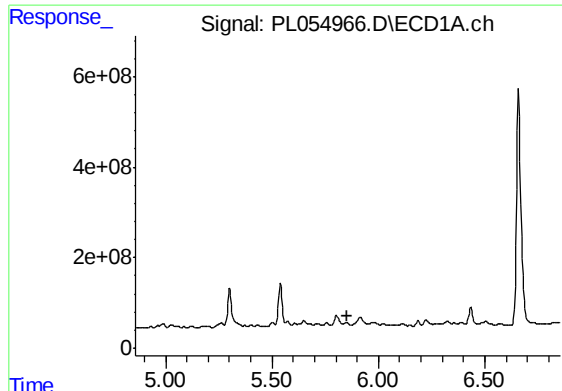
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 63325891
Conc: 4.76 ng/ml



#12 4,4'-DDE

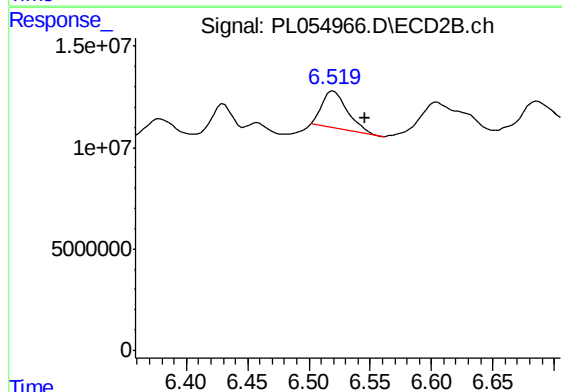
R.T.: 6.379 min
Delta R.T.: -0.015 min
Response: 12693628
Conc: 5.13 ng/ml



#13 Dielldrin

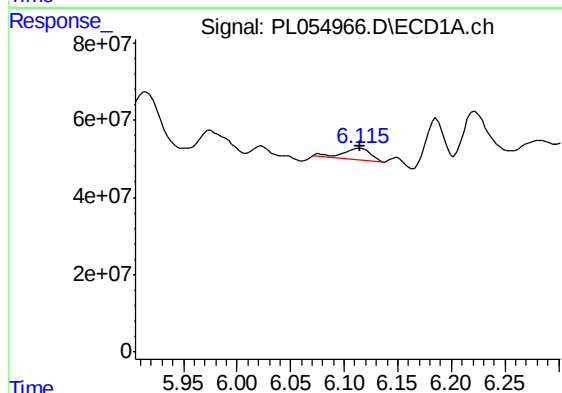
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: -1896658
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604



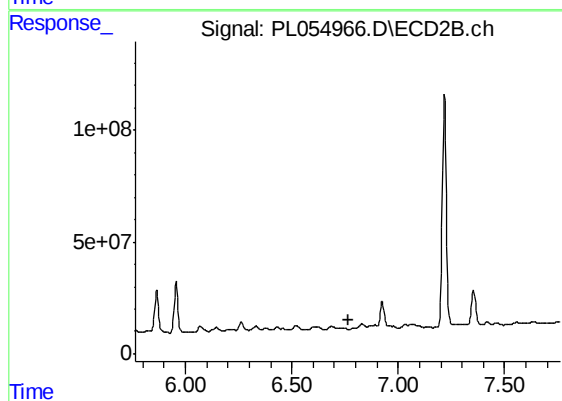
#13 Dielldrin

R.T.: 6.520 min
Delta R.T.: -0.025 min
Response: 26564085
Conc: 10.44 ng/ml



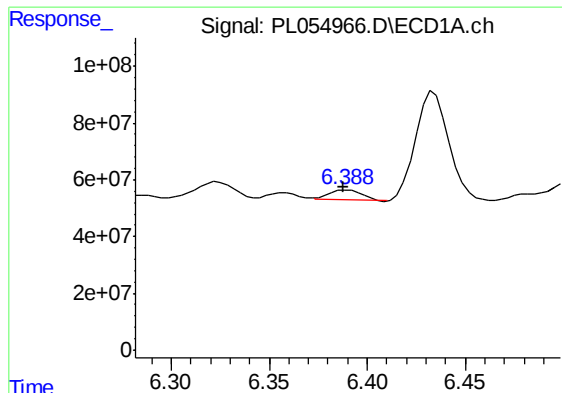
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 49798758
Conc: 3.91 ng/ml



#14 Endrin

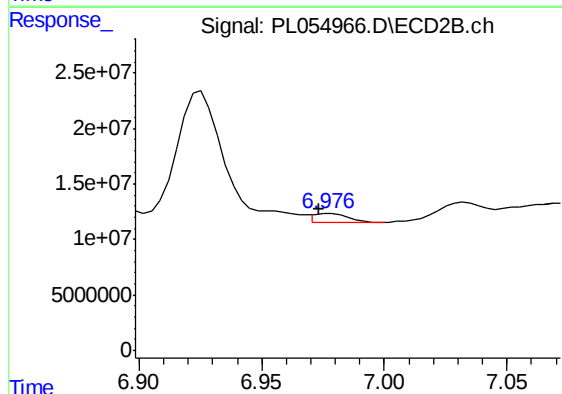
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

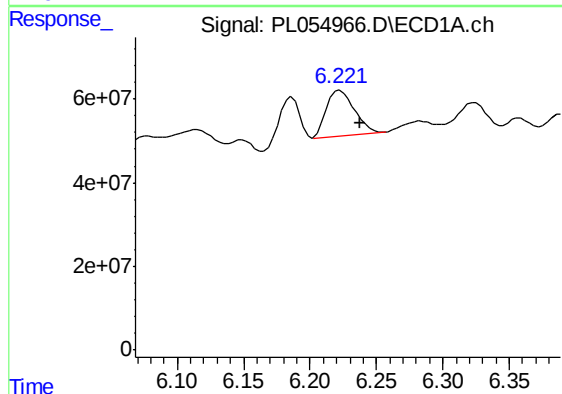
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 41795828
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



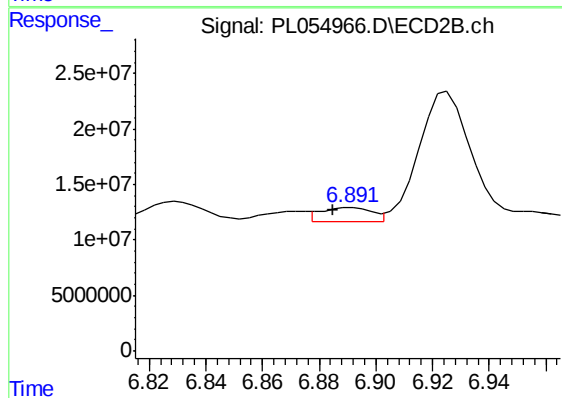
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 7295612
Conc: 3.10 ng/ml



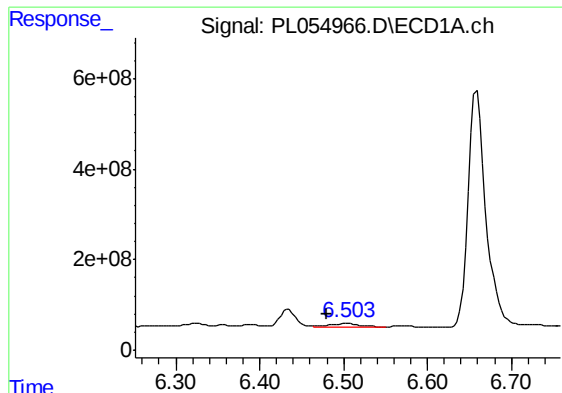
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 160461075
Conc: 16.43 ng/ml



#16 4,4'-DDD

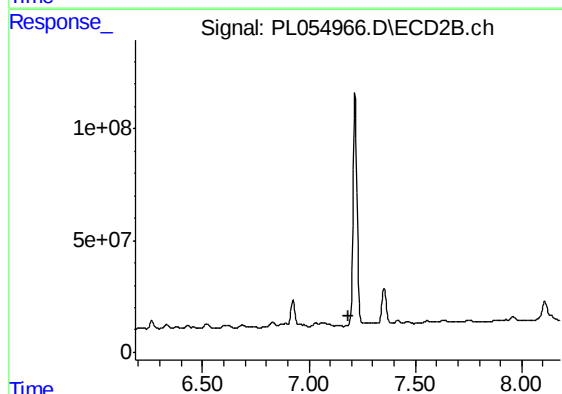
R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 16463229
Conc: 8.57 ng/ml



#17 4,4'-DDT

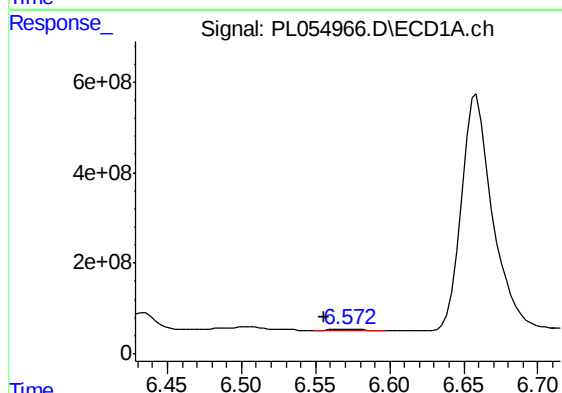
R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 165293515
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



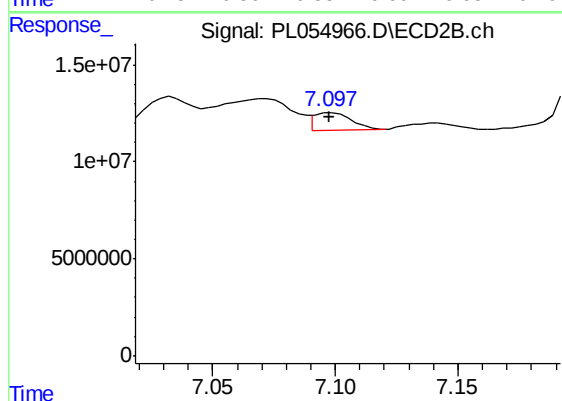
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



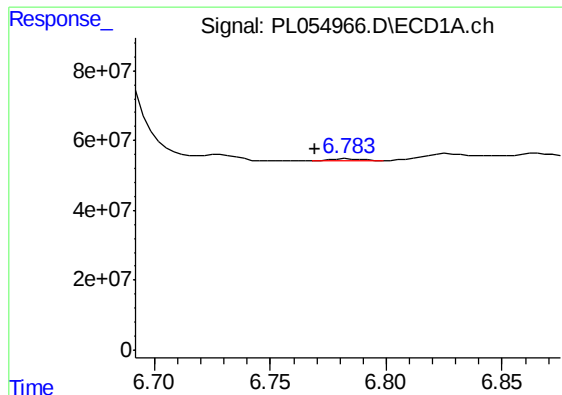
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 37300181
Conc: 3.77 ng/ml



#18 Endrin aldehyde

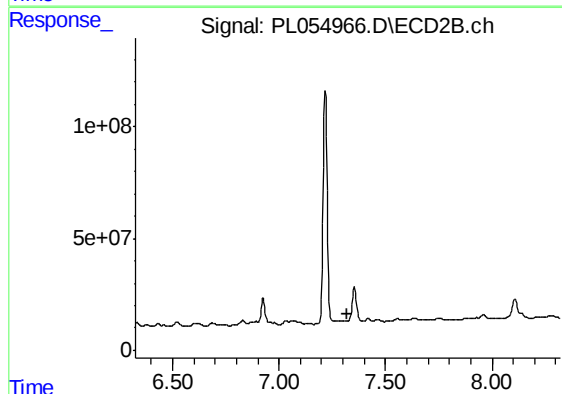
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 9726159
Conc: 4.96 ng/ml



#19 Endosulfan Sulfate

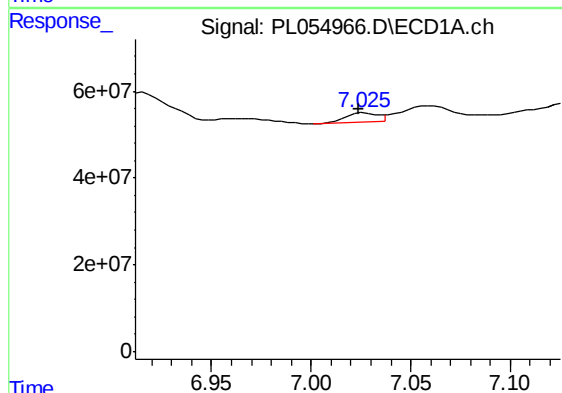
R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 5521050
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



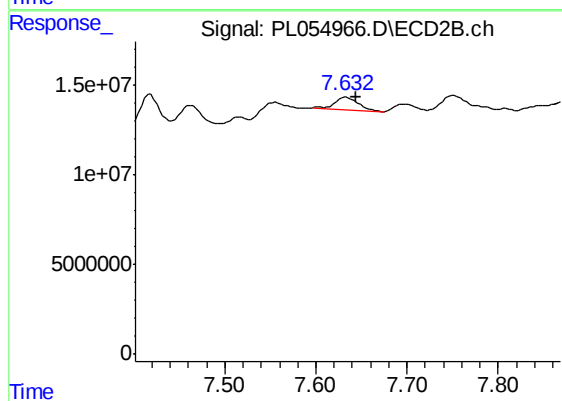
#19 Endosulfan Sulfate

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



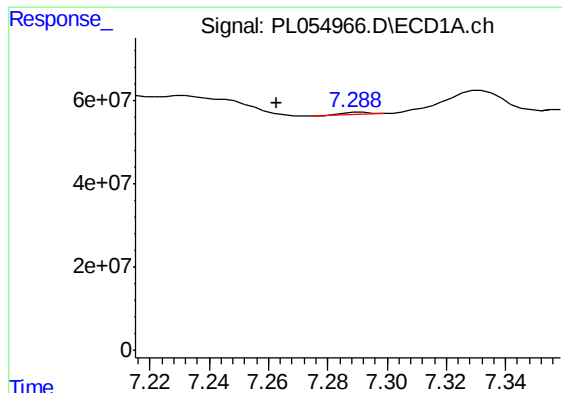
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 21524930
Conc: 4.29 ng/ml



#20 Methoxychlor

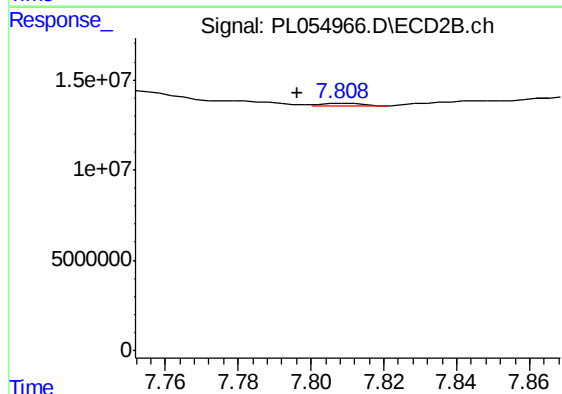
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 12495366
Conc: 10.95 ng/ml



#21 Endrin ketone

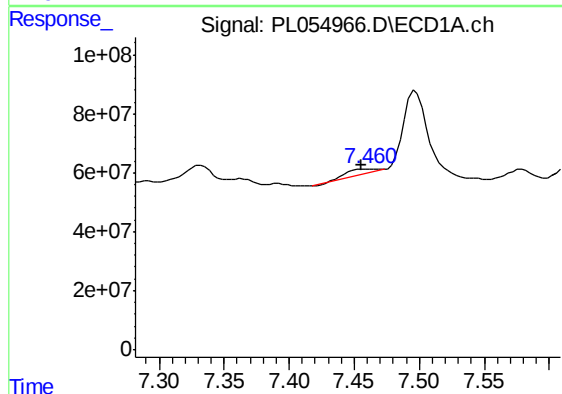
R.T.: 7.292 min
Delta R.T.: 0.029 min
Response: 2584992
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



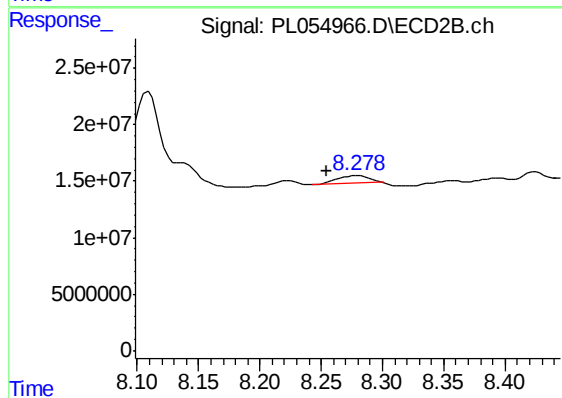
#21 Endrin ketone

R.T.: 7.809 min
Delta R.T.: 0.013 min
Response: 887321
Conc: 0.39 ng/ml



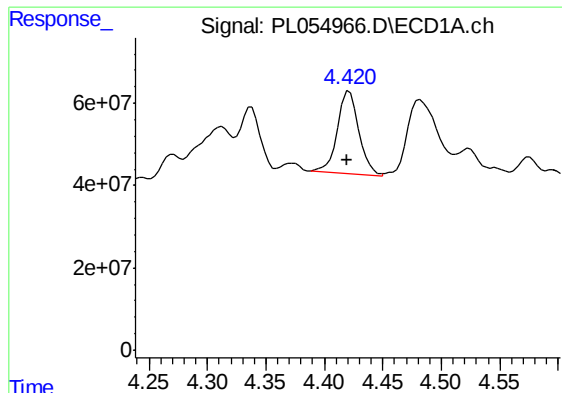
#22 Mirex

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 28681717
Conc: 3.53 ng/ml



#22 Mirex

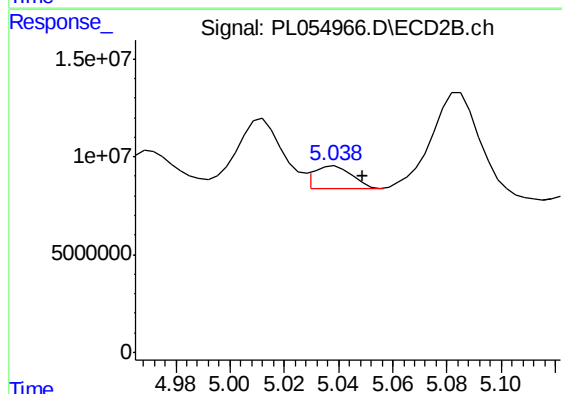
R.T.: 8.280 min
Delta R.T.: 0.026 min
Response: 12227544
Conc: 7.07 ng/ml



#23 Chlordane-1

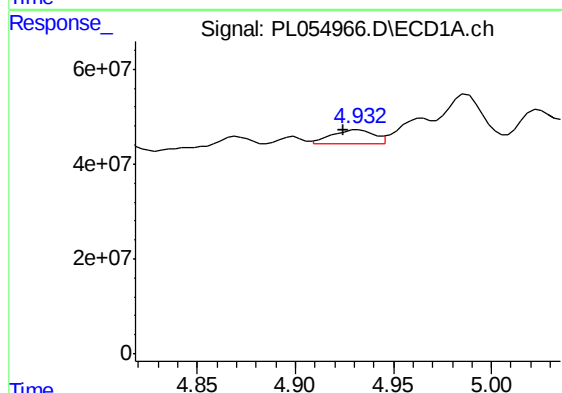
R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 249362560
Conc: 631.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



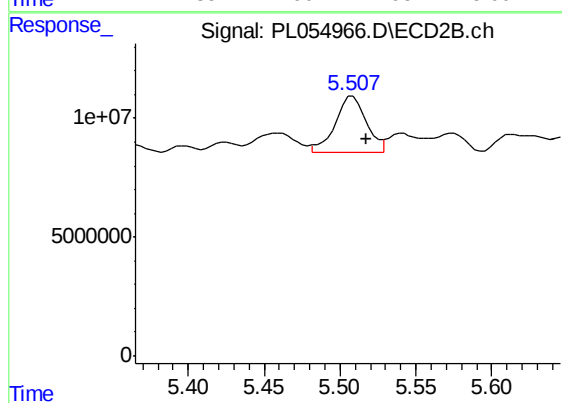
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 11426838
Conc: 143.35 ng/ml



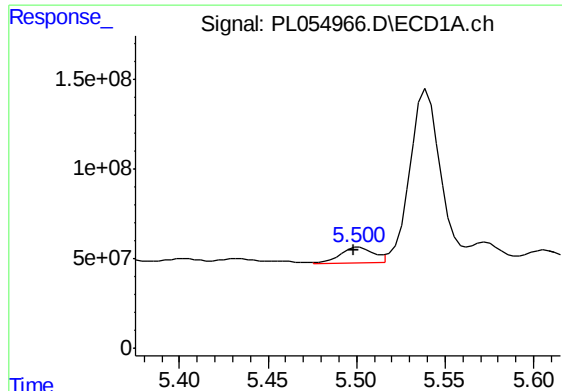
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 42934358
Conc: 98.87 ng/ml



#24 Chlordane-2

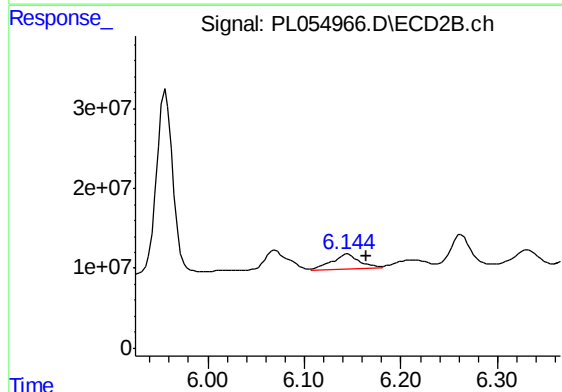
R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 33283323
Conc: 371.37 ng/ml



#25 Chlordane-3

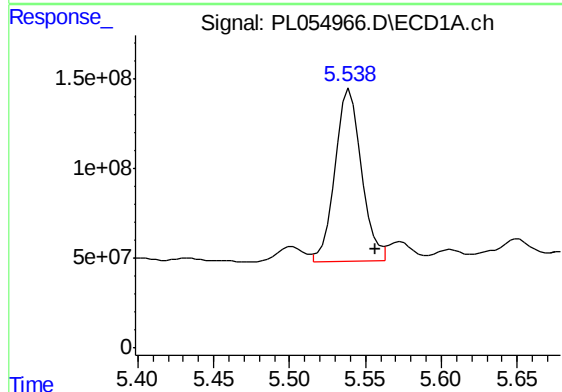
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 110300177
Conc: 85.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



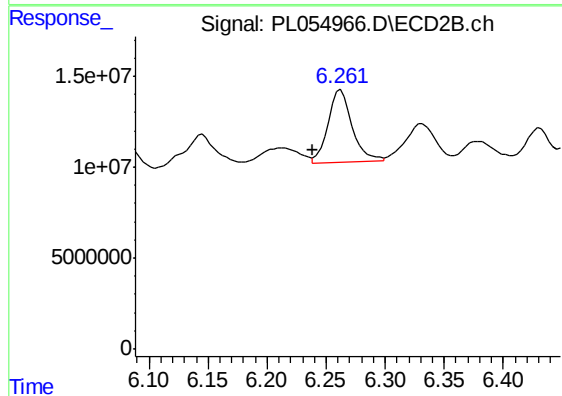
#25 Chlordane-3

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 37003881
Conc: 119.21 ng/ml



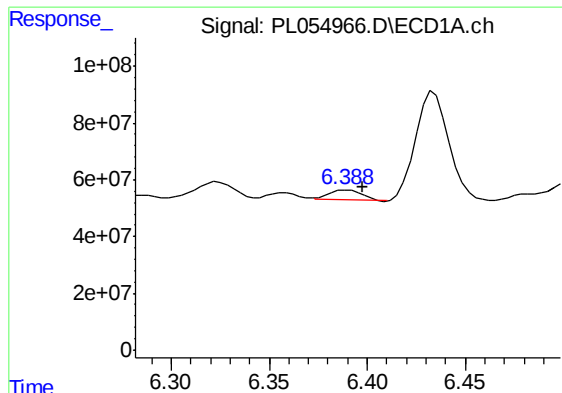
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 1156587121
Conc: 1094.95 ng/ml



#26 Chlordane-4

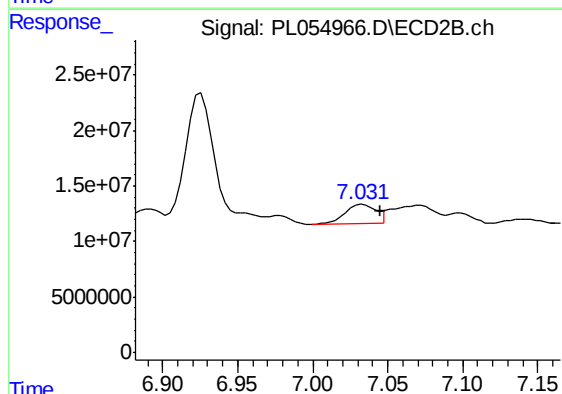
R.T.: 6.262 min
Delta R.T.: 0.024 min
Response: 57840773
Conc: 153.71 ng/ml



#27 Chlordane-5

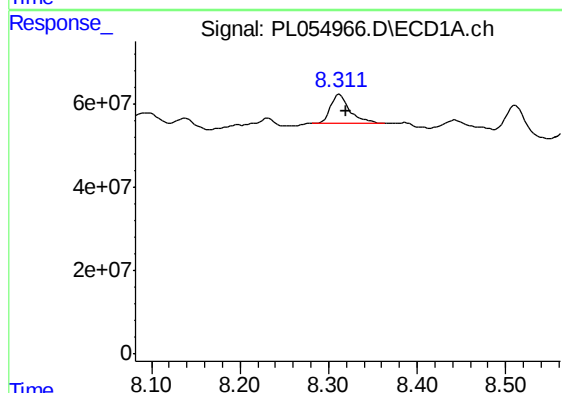
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 41795828
Conc: 111.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



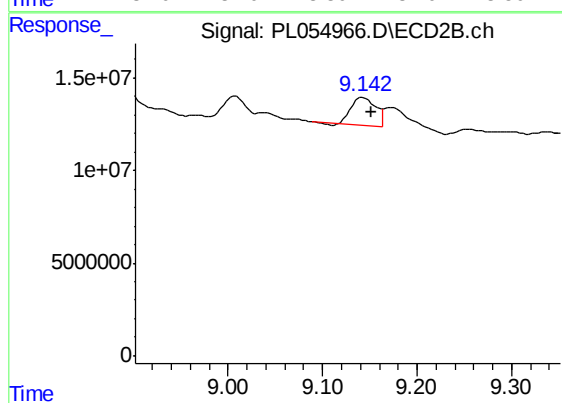
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 25005135
Conc: 370.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 107864574
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.009 min
Response: 28160955
Conc: 11.75 ng/ml