

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:57
 Operator : SG\AJ
 Sample : K6218-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604-X

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:33:39 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	306.6E6	26590199	26.355	10.420 #
28)	SA Decachlor...	8.311	9.143	95836322	21535935	10.008	8.983
Target Compounds							
2)	A alpha-BHC	4.001f	4.435	559.3E6	82365295	29.460	23.249
4)	MA Heptachlor	4.574	5.232	56213091	49239385	3.188	16.315 #
5)	MB Aldrin	4.812	5.540	3468830	11888259	0.213	4.266 #
6)	B beta-BHC	4.524	4.928f	65566912	13363205	8.840	9.489
8)	B Heptachlo...	5.260	5.957f	224.1E6	340.4E6	14.813	136.244 #
9)	A Endosulfan I	5.607	6.263f	103.3E6	68306678	7.577	27.615 #
10)	B gamma-Chl...	5.502	6.145f	102.1E6	45404498	6.734	17.235 #
11)	B alpha-Chl...	5.573f	6.263f	127.2E6	68306678	8.626	26.015 #
12)	B 4,4'-DDE	5.710	6.384	79716705	7603317	5.992	3.072 #
13)	MA Dieldrin	0.000	6.520f	0	25669621	N.D.	10.085 #
14)	MA Endrin	6.109	6.790f	44608234	10244176	3.503	4.624 #
15)	B Endosulfa...	6.388	0.000	44186495	0	3.652	N.D. #
16)	A 4,4'-DDD	6.224	6.891	150.0E6	28156229	15.355	14.664
17)	MA 4,4'-DDT	6.502f	0.000	196.7E6	0	18.773	N.D. #
18)	B Endrin al...	6.573f	7.074f	40124885	61053878	4.052	31.147 #
20)	A Methoxychlor	0.000	7.634	0	20652815	N.D.	18.106 #
21)	B Endrin ke...	0.000	7.812f	0	1438383	N.D.	0.639 #
22)	Mirex	0.000	8.275f	0	7402897	N.D.	4.283 #
23)	Chlordane-1	4.419	5.039	392.9E6	10861611	995.558	136.258 #
24)	Chlordane-2	4.932	5.510	44143165	29057536	101.652	324.216 #
25)	Chlordane-3	5.502	6.145f	102.1E6	45404498	79.517	146.277 #
26)	Chlordane-4	5.573f	6.263f	127.2E6	68306678	120.424	181.527 #
27)	Chlordane-5	6.388	7.033	44186495	36698827	117.361	544.352 #

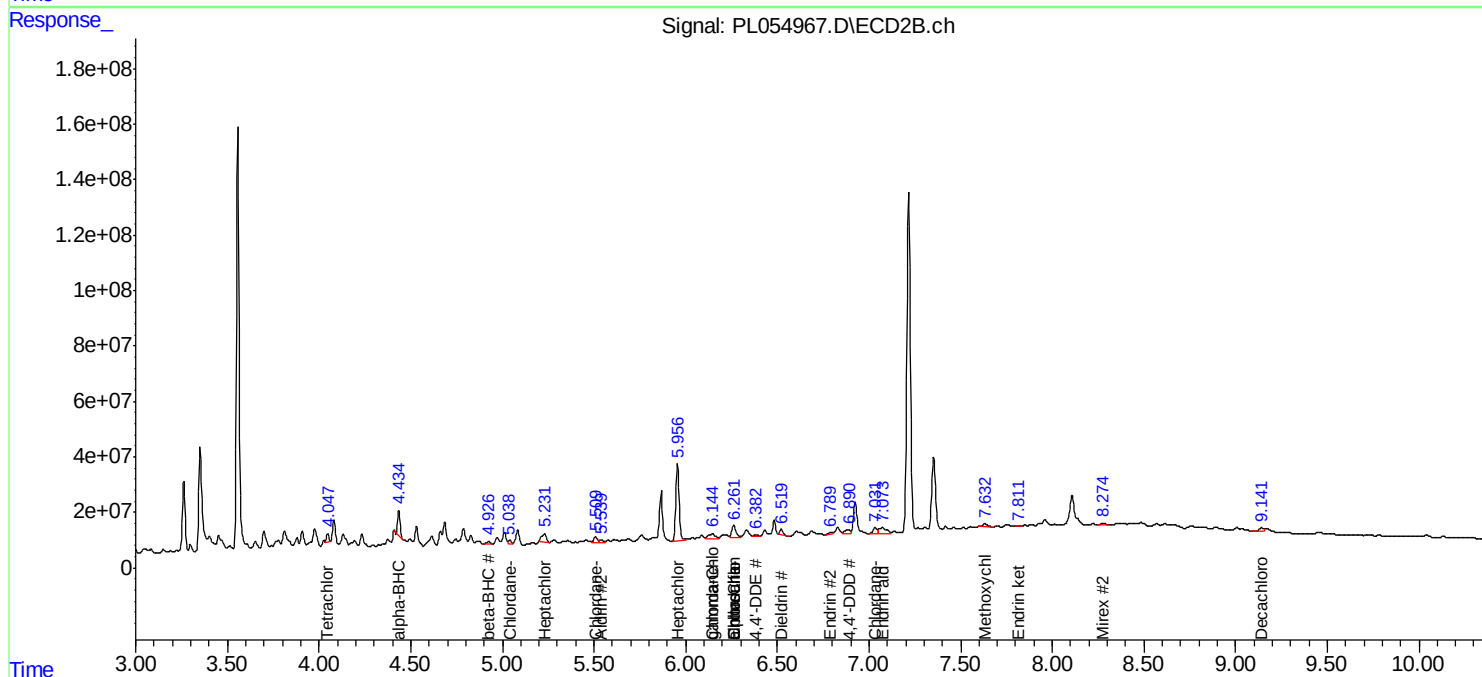
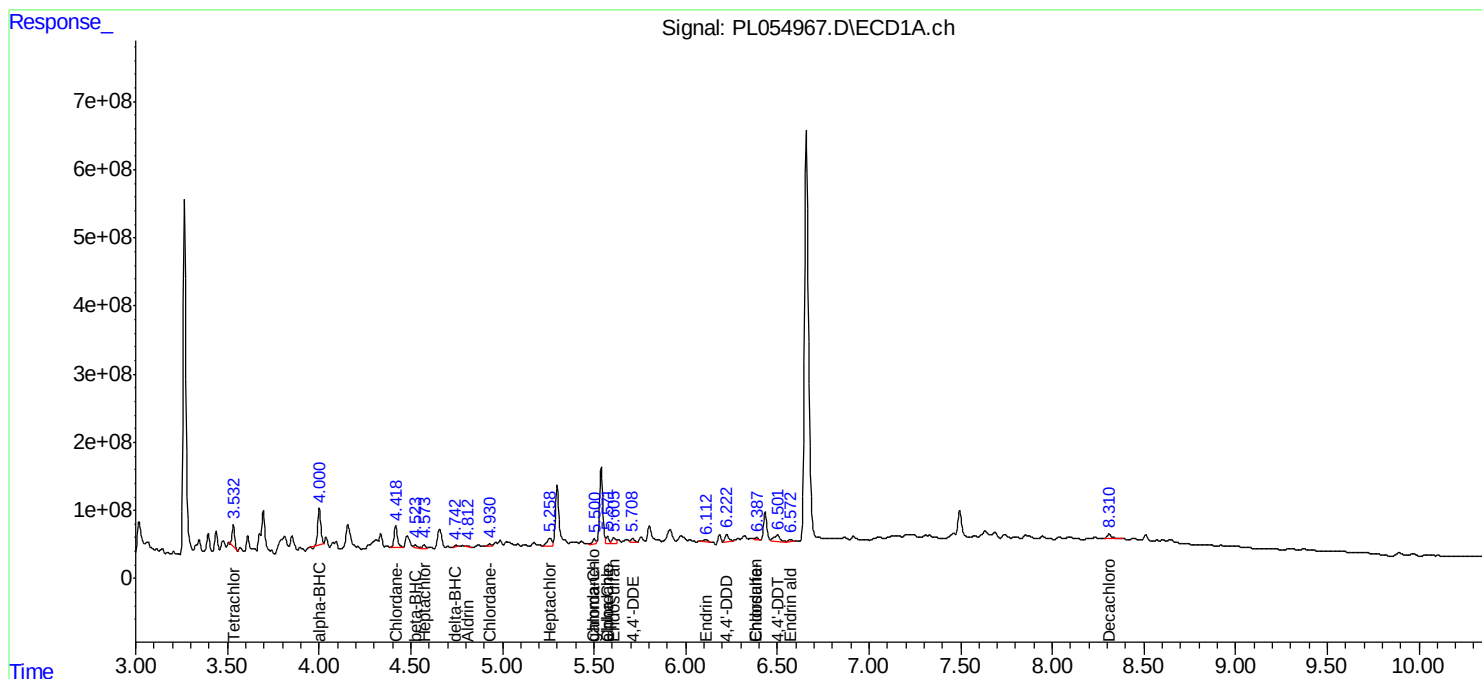
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

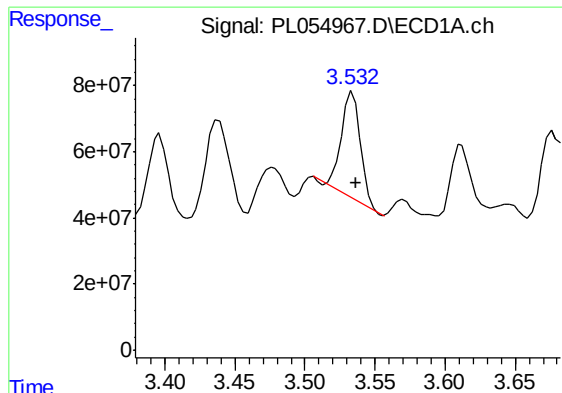
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:57
Operator : SG\AJ
Sample : K6218-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-604-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:33:39 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
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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

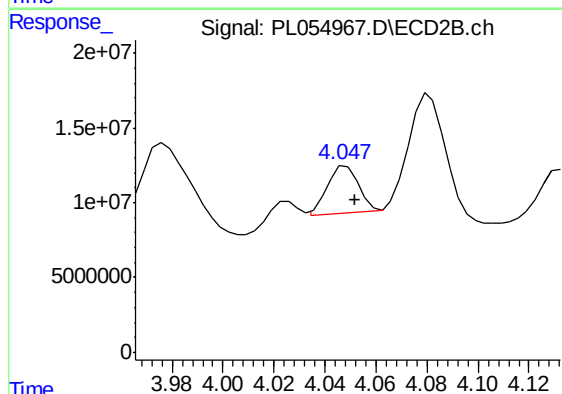




#1 Tetrachloro-m-xylene

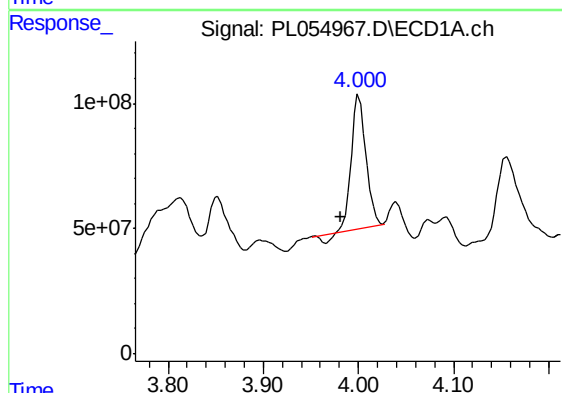
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 306618788
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



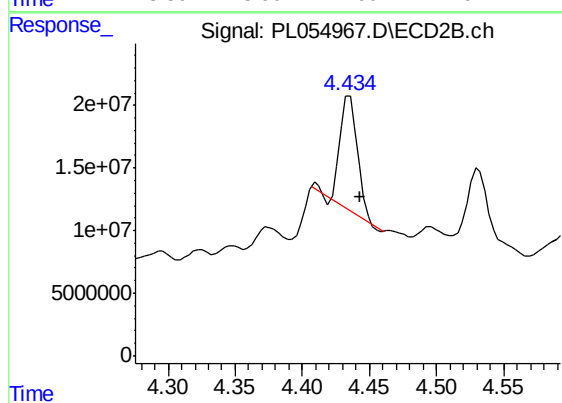
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 26590199
Conc: 10.42 ng/ml



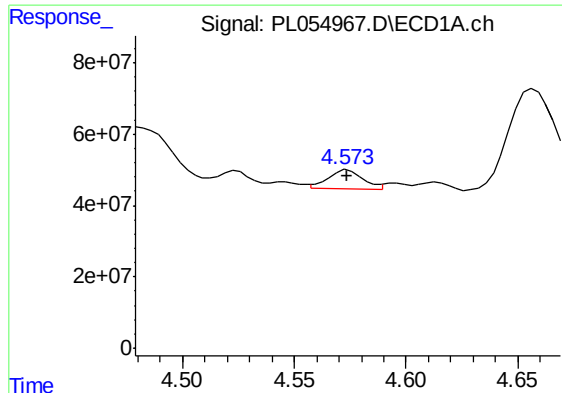
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.020 min
Response: 559277889
Conc: 29.46 ng/ml



#2 alpha-BHC

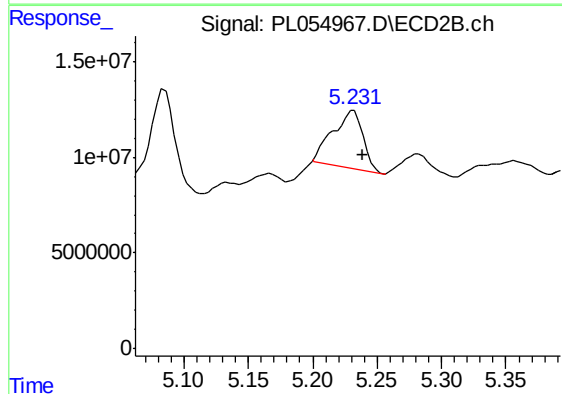
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 82365295
Conc: 23.25 ng/ml



#4 Heptachlor

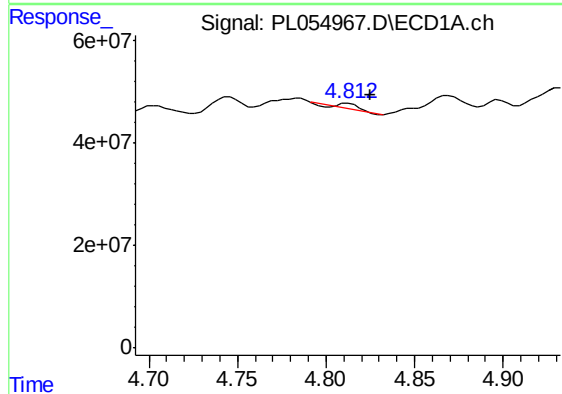
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 56213091
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



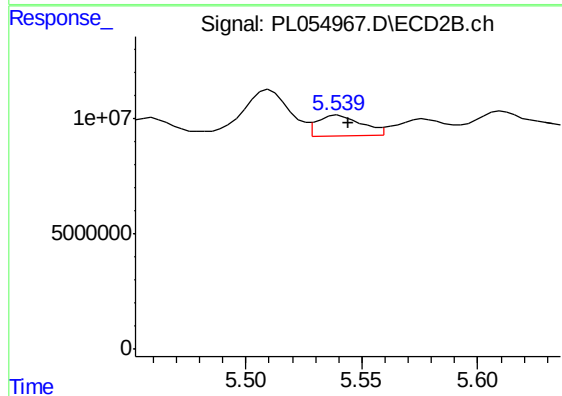
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 49239385
Conc: 16.32 ng/ml



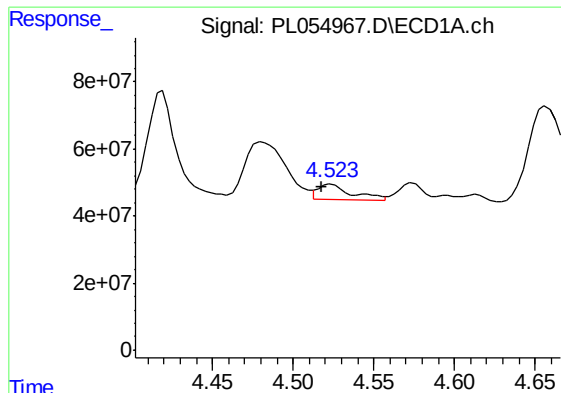
#5 Aldrin

R.T.: 4.812 min
Delta R.T.: -0.012 min
Response: 3468830
Conc: 0.21 ng/ml



#5 Aldrin

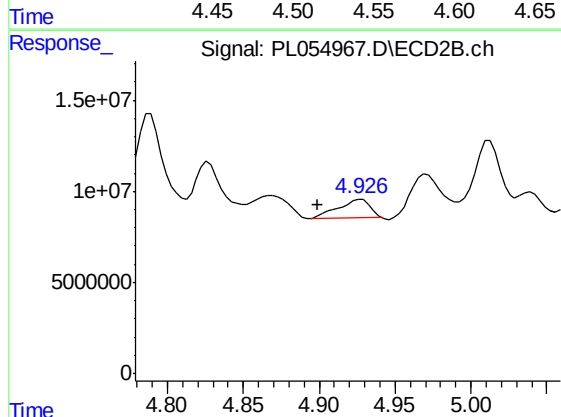
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 11888259
Conc: 4.27 ng/ml



#6 beta-BHC

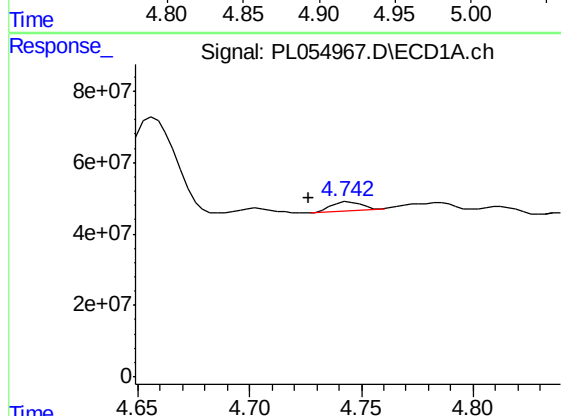
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 65566912
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



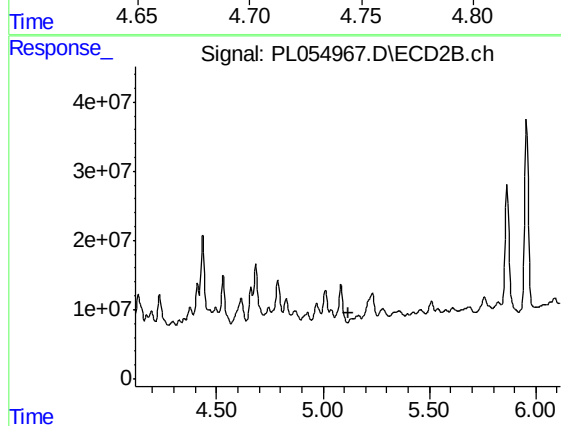
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.029 min
Response: 13363205
Conc: 9.49 ng/ml



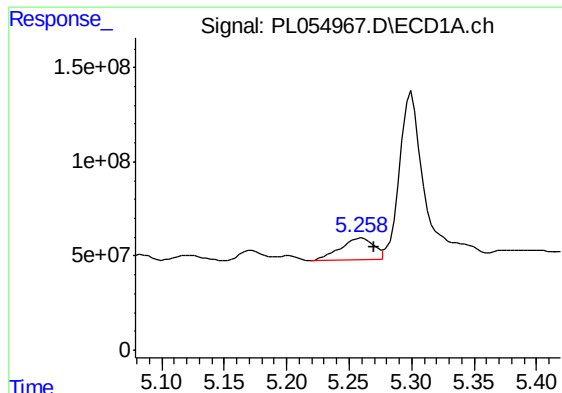
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 24747028
Conc: 1.52 ng/ml



#7 delta-BHC

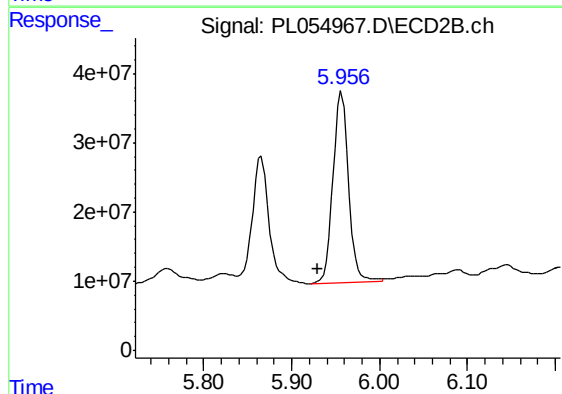
R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: -7720592
Conc: N.D.



#8 Heptachlor epoxide

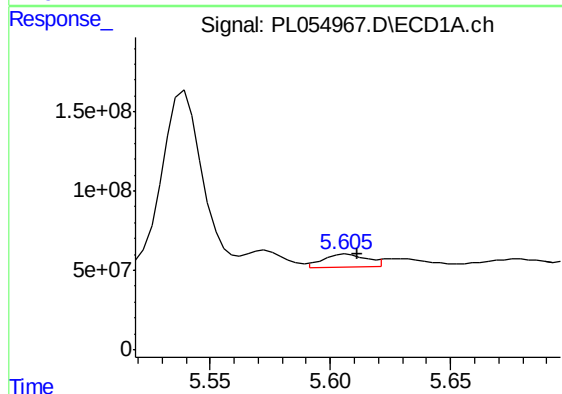
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 224061305
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



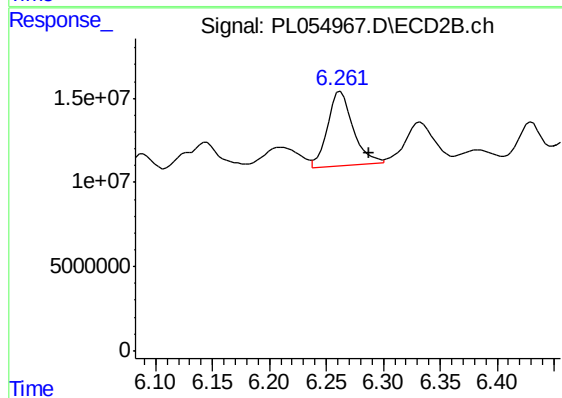
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: 0.027 min
Response: 340362939
Conc: 136.24 ng/ml



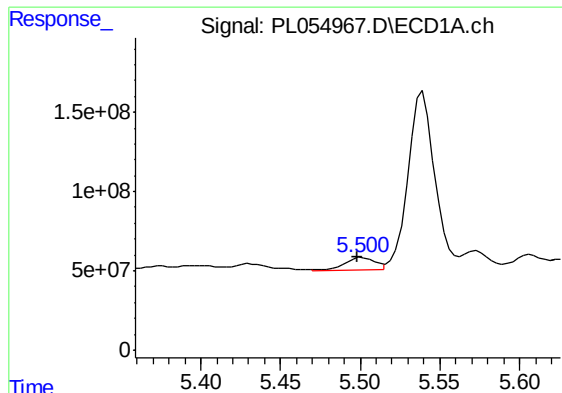
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 103326952
Conc: 7.58 ng/ml



#9 Endosulfan I

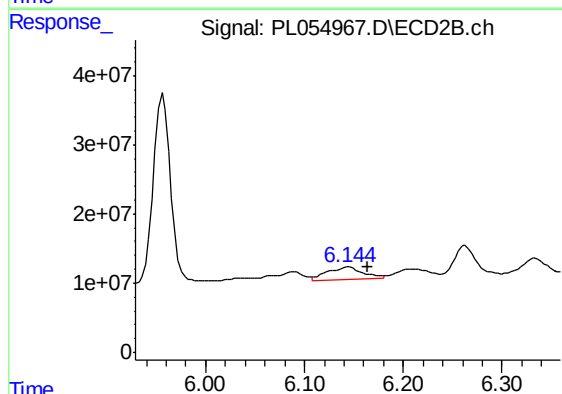
R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 68306678
Conc: 27.62 ng/ml



#10 gamma-Chlordane

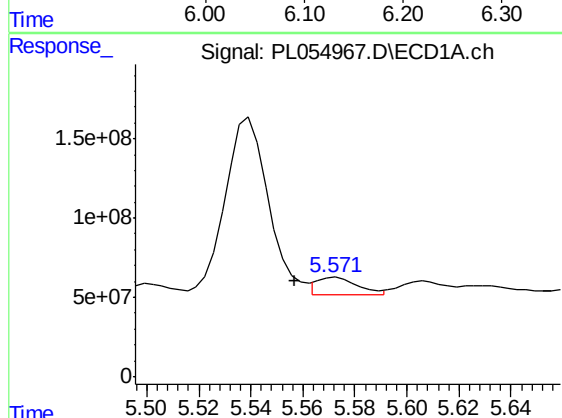
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 102110367
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



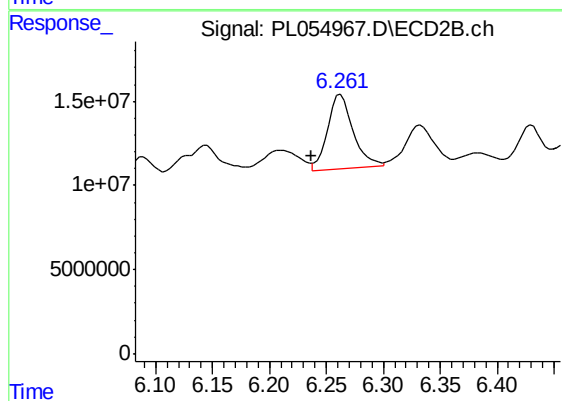
#10 gamma-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 45404498
Conc: 17.24 ng/ml



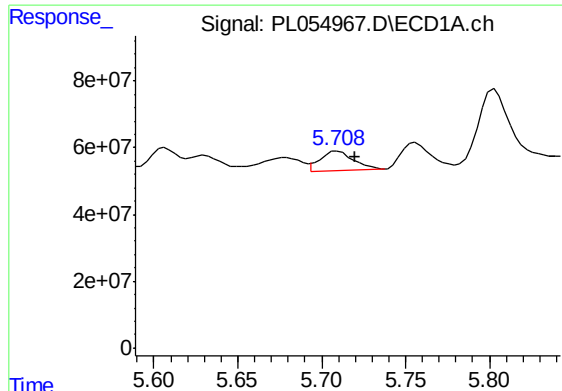
#11 alpha-Chlordane

R.T.: 5.573 min
Delta R.T.: 0.016 min
Response: 127202358
Conc: 8.63 ng/ml



#11 alpha-Chlordane

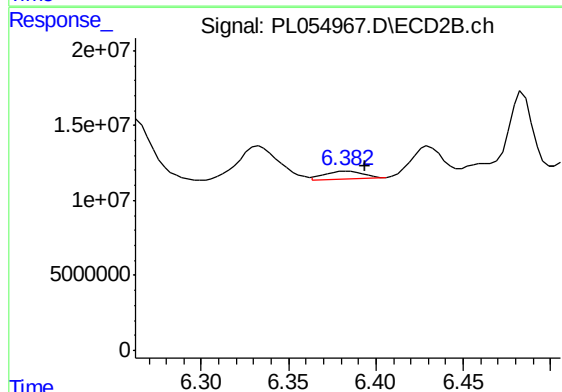
R.T.: 6.263 min
Delta R.T.: 0.026 min
Response: 68306678
Conc: 26.01 ng/ml



#12 4,4'-DDE

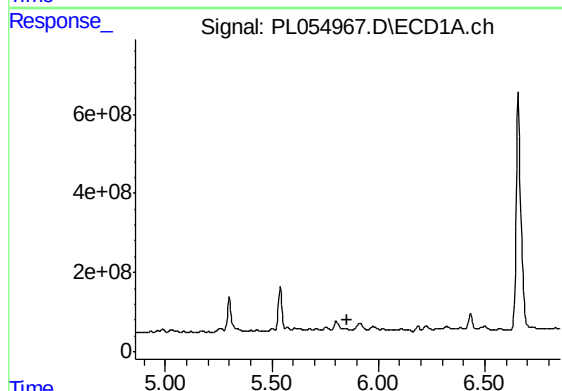
R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 79716705
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



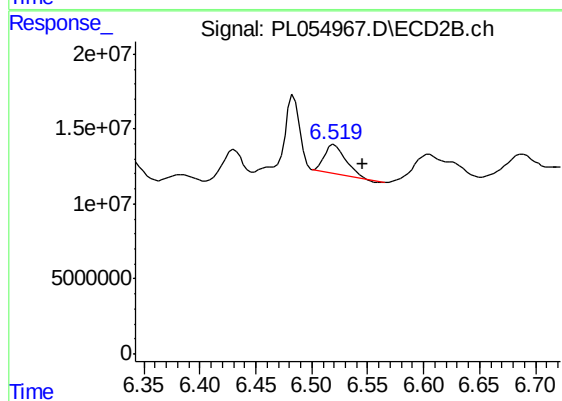
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 7603317
Conc: 3.07 ng/ml



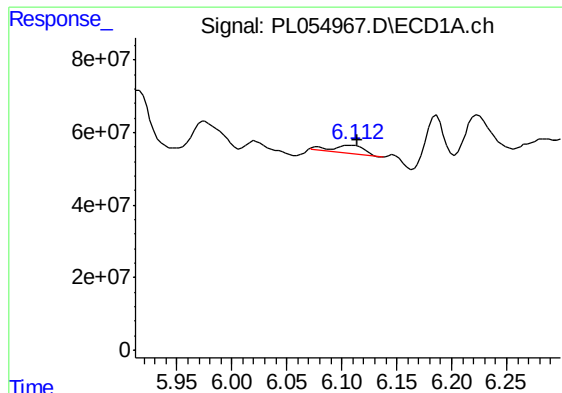
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#13 Dieldrin

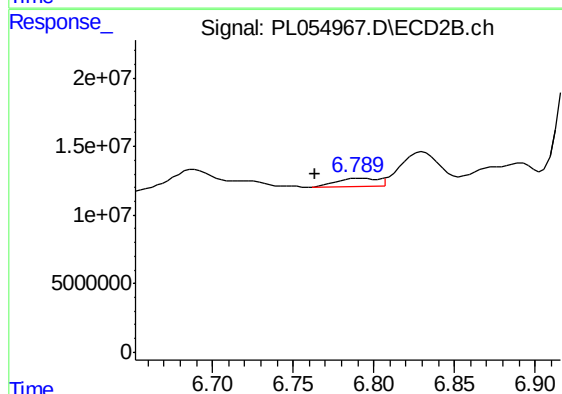
R.T.: 6.520 min
Delta R.T.: -0.025 min
Response: 25669621
Conc: 10.09 ng/ml



#14 Endrin

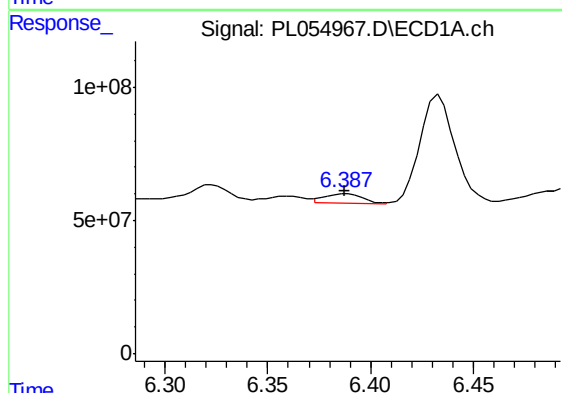
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 44608234
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



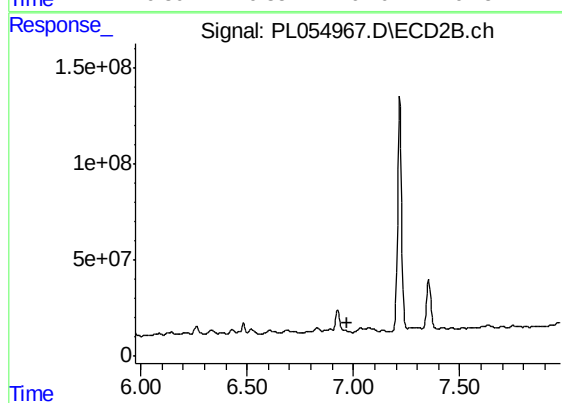
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.026 min
Response: 10244176
Conc: 4.62 ng/ml



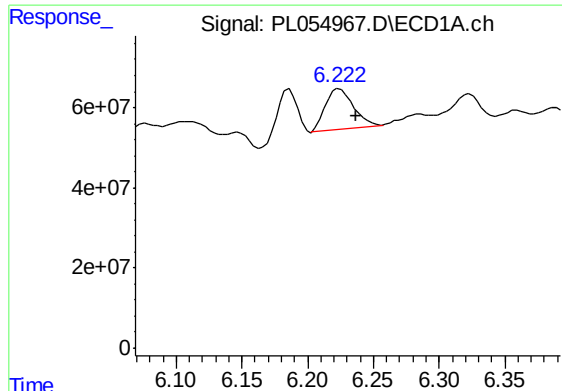
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 44186495
Conc: 3.65 ng/ml



#15 Endosulfan II

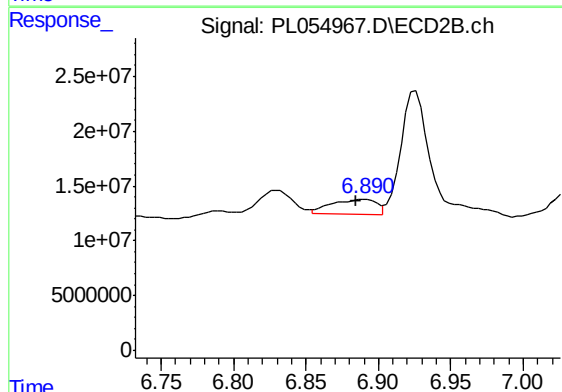
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

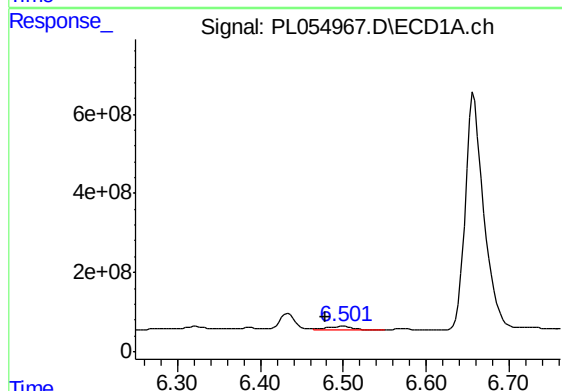
R.T.: 6.224 min
Delta R.T.: -0.013 min
Response: 149977466
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



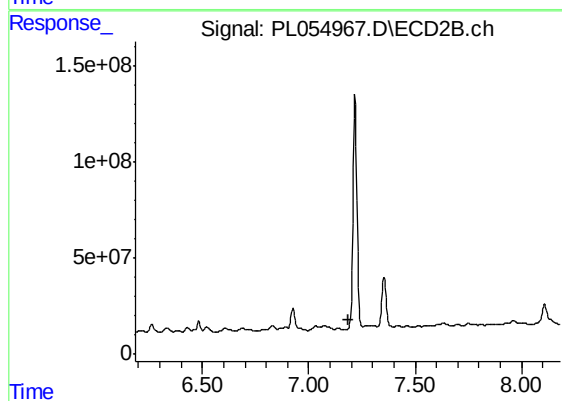
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 28156229
Conc: 14.66 ng/ml



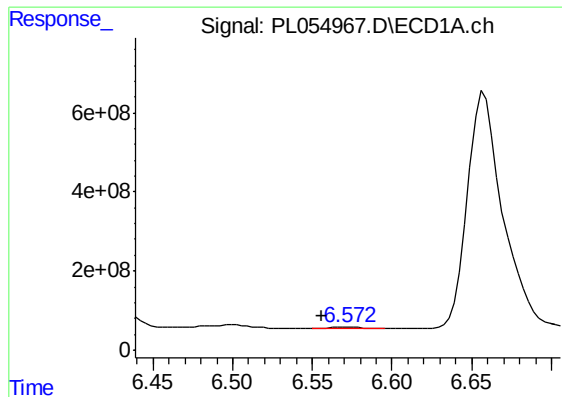
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 196667907
Conc: 18.77 ng/ml



#17 4,4'-DDT

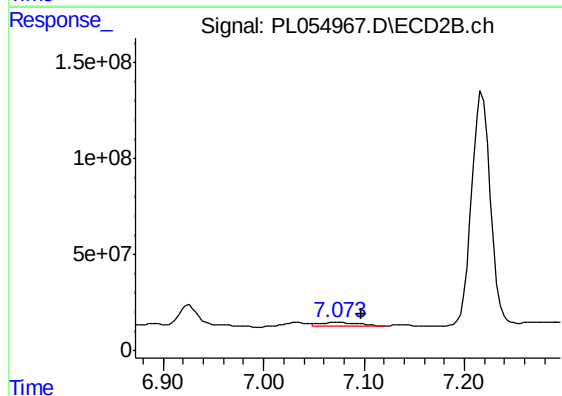
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

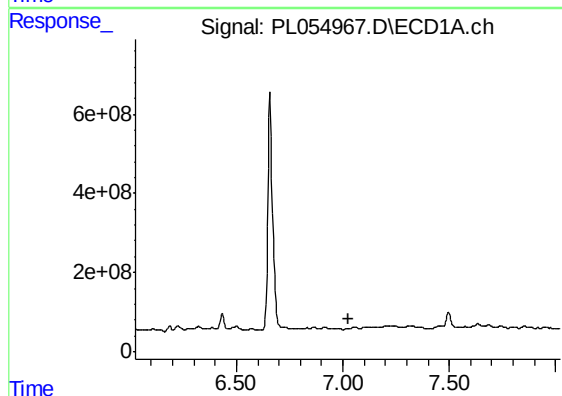
R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 40124885
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



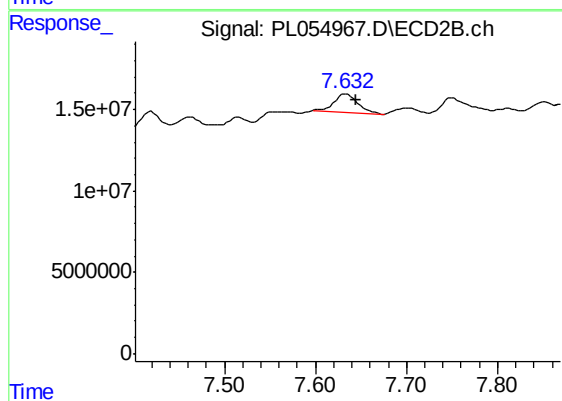
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 61053878
Conc: 31.15 ng/ml



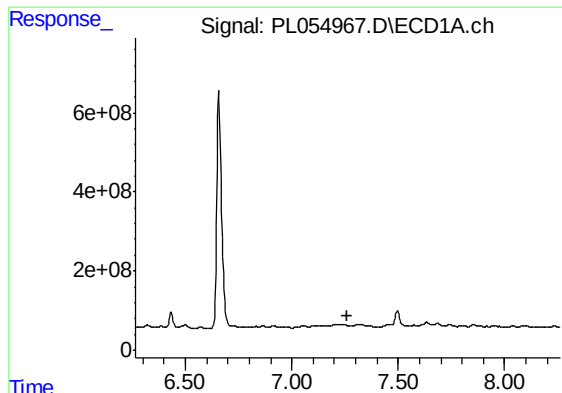
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#20 Methoxychlor

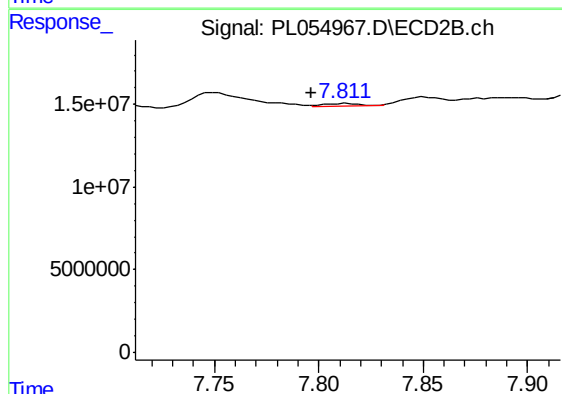
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 20652815
Conc: 18.11 ng/ml



#21 Endrin ketone

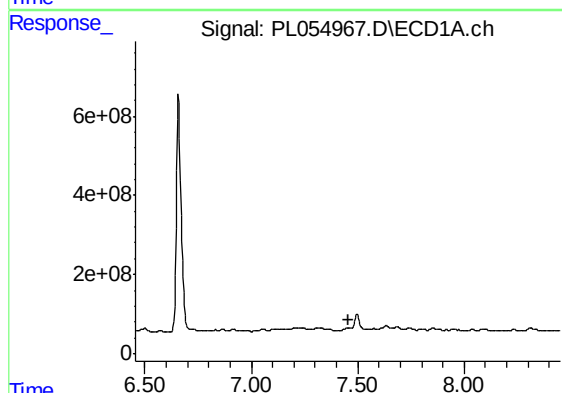
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604-X



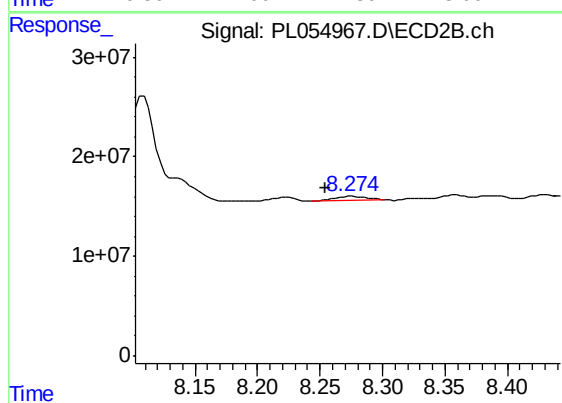
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.016 min
Response: 1438383
Conc: 0.64 ng/ml



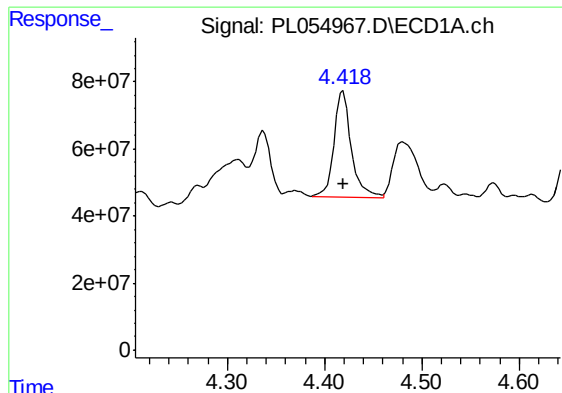
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

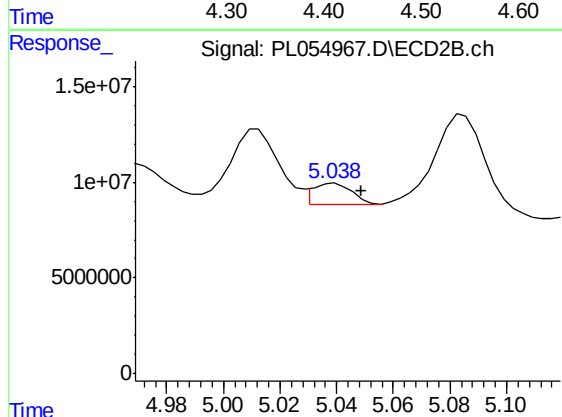
R.T.: 8.275 min
Delta R.T.: 0.021 min
Response: 7402897
Conc: 4.28 ng/ml



#23 Chlordane-1

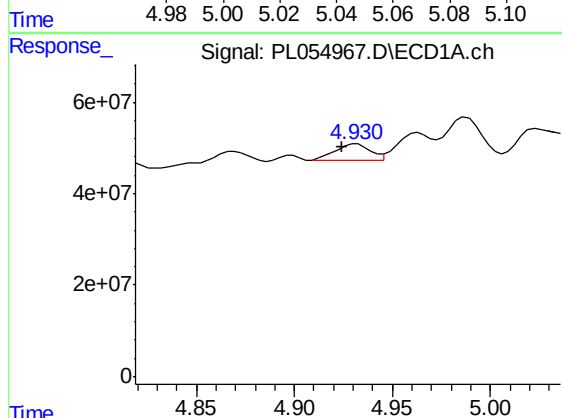
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 392882809
Conc: 995.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



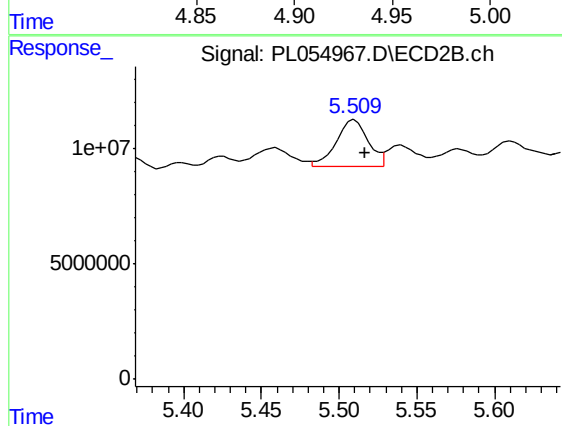
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 10861611
Conc: 136.26 ng/ml



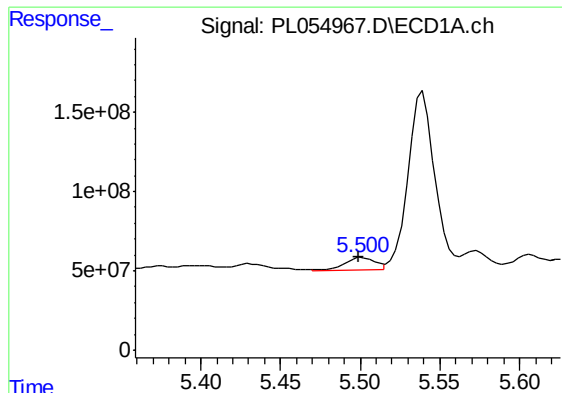
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 44143165
Conc: 101.65 ng/ml



#24 Chlordane-2

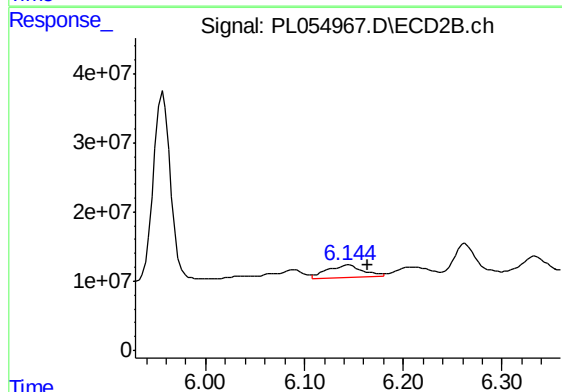
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 29057536
Conc: 324.22 ng/ml



#25 Chlordane-3

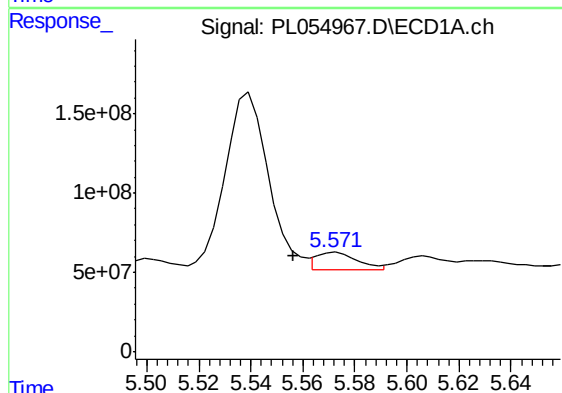
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 102110367
Conc: 79.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



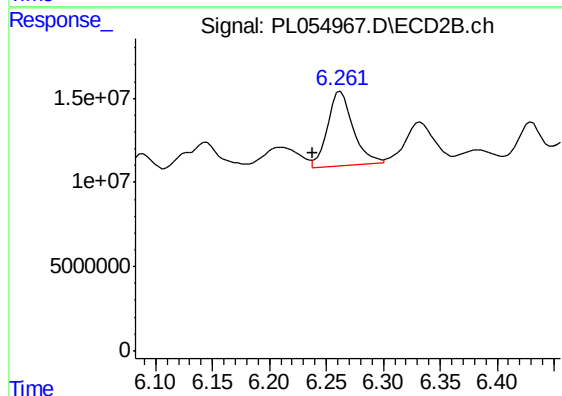
#25 Chlordane-3

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 45404498
Conc: 146.28 ng/ml



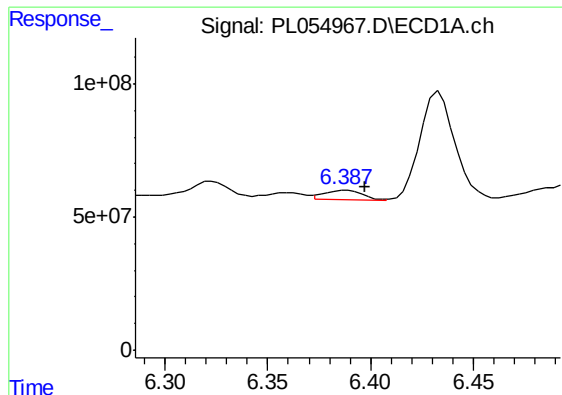
#26 Chlordane-4

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 127202358
Conc: 120.42 ng/ml



#26 Chlordane-4

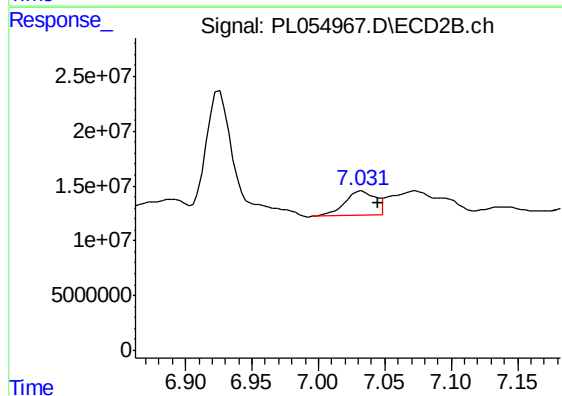
R.T.: 6.263 min
Delta R.T.: 0.024 min
Response: 68306678
Conc: 181.53 ng/ml



#27 Chlordane-5

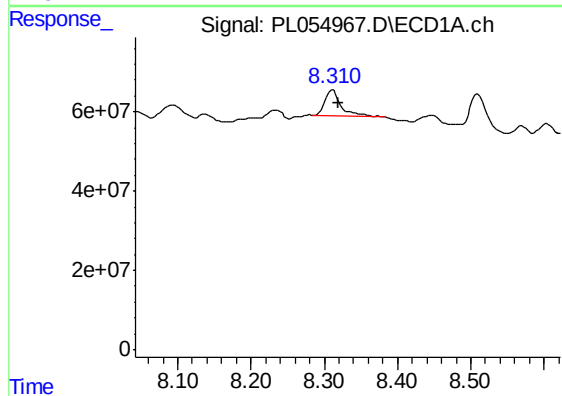
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 44186495
Conc: 117.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



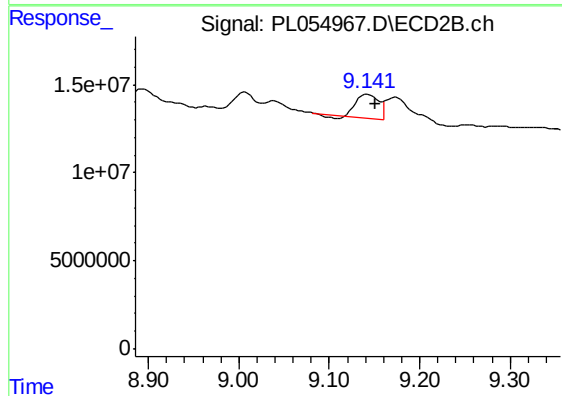
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 36698827
Conc: 544.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 95836322
Conc: 10.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.009 min
Response: 21535935
Conc: 8.98 ng/ml