

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:15
 Operator : SG\AJ
 Sample : K6217-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:32:24 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...	3.535	4.048	308.9E6	34561419	26.550	13.544 #
28)	SA Decachlor...	8.313	9.141	98072538	33993536	10.241	14.179 #
Target Compounds							
2)	A alpha-BHC	3.973	4.435	65310668	50583485	3.440	14.278 #
3)	MA gamma-BHC...	4.264	0.000	53356675	0	3.130	N.D. #
4)	MA Heptachlor	0.000	5.232	0	48387573	N.D.	16.033 #
5)	MB Aldrin	4.842f	5.543	5035176	1806825	0.309	0.648 #
6)	B beta-BHC	4.539f	0.000	111.3E6	0	15.005	N.D. #
7)	B delta-BHC	4.750f	0.000	18491342	0	1.138	N.D. #
8)	B Heptachlor...	5.264	5.917	85460264	8364978	5.650	3.348 #
9)	A Endosulfan I	5.607	6.263f	40380169	21162412	2.961	8.556 #
10)	B gamma-Chl...	5.504	6.144f	135.4E6	55498146	8.932	21.067 #
11)	B alpha-Chl...	5.540f	6.223	339.1E6	17769891	23.000	6.768 #
12)	B 4,4'-DDE	5.709	0.000	44929466	0	3.377	N.D. #
13)	MA Dieldrin	5.847	6.519f	43627595	2997708	3.077	1.178 #
14)	MA Endrin	6.122	0.000	1776062	0	0.139	N.D. #
15)	B Endosulfa...	6.391	6.980	76308258	15390267	6.306	6.546
16)	A 4,4'-DDD	6.228	6.896	90214232	4919467	9.236	2.562 #
17)	MA 4,4'-DDT	6.500f	7.160f	34857954	8977516	3.327	4.531 #
18)	B Endrin al...	6.536f	7.080f	59222754	25032041	5.980	12.770 #
19)	B Endosulfa...	6.749f	0.000	9077446	0	0.848	N.D. #
20)	A Methoxychlor	0.000	7.635	0	5572667	N.D.	4.885 #
21)	B Endrin ke...	7.286f	7.769f	-1417439	20114448	N.D.	8.936
22)	Mirex	7.455	8.278f	27517939	3950872	3.390	2.286 #
23)	Chlordane-1	4.423	5.039	217.7E6	4408393	551.578	55.303 #
24)	Chlordane-2	4.932	5.510	31832937	3378568	73.304	37.697 #
25)	Chlordane-3	5.504	6.144f	135.4E6	55498146	105.473	178.795 #
26)	Chlordane-4	5.540f	6.223f	339.1E6	17769891	321.075	47.224 #
27)	Chlordane-5	6.391	7.037	76308258	4453847	202.677	66.064 #

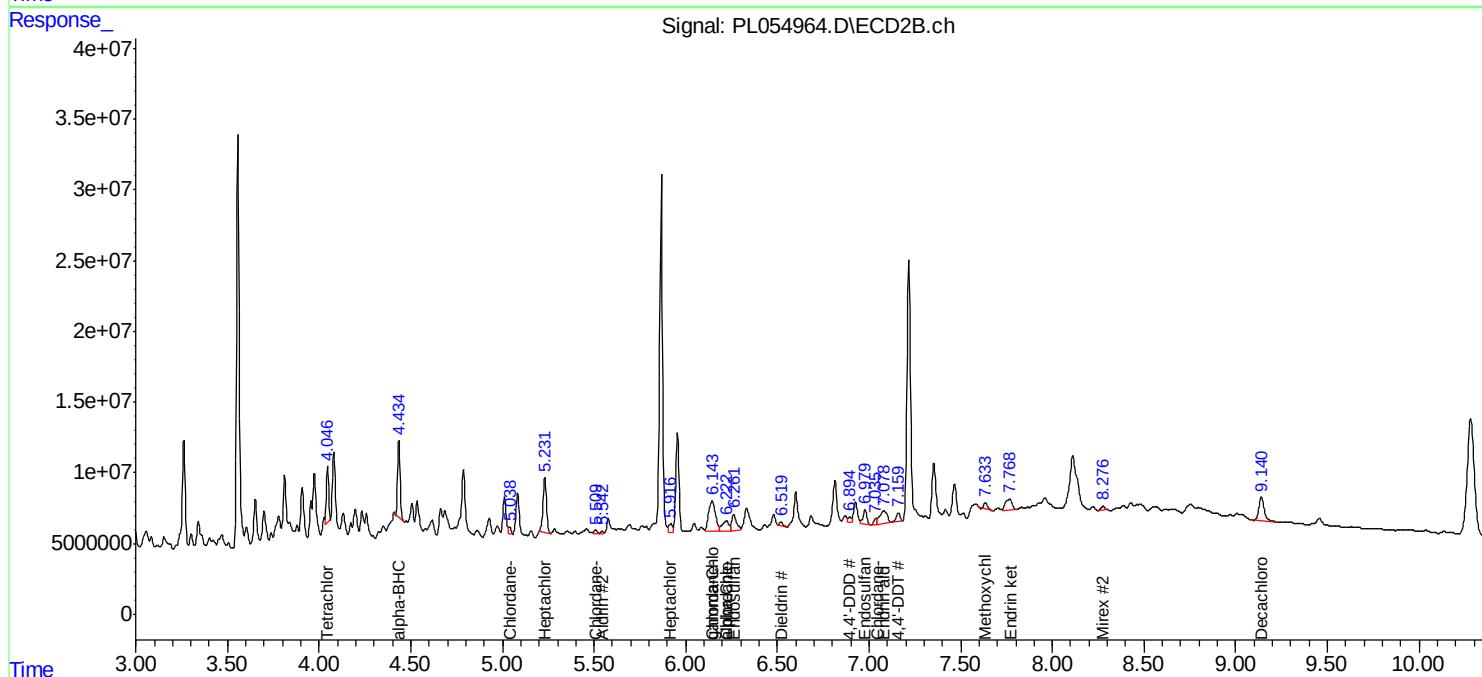
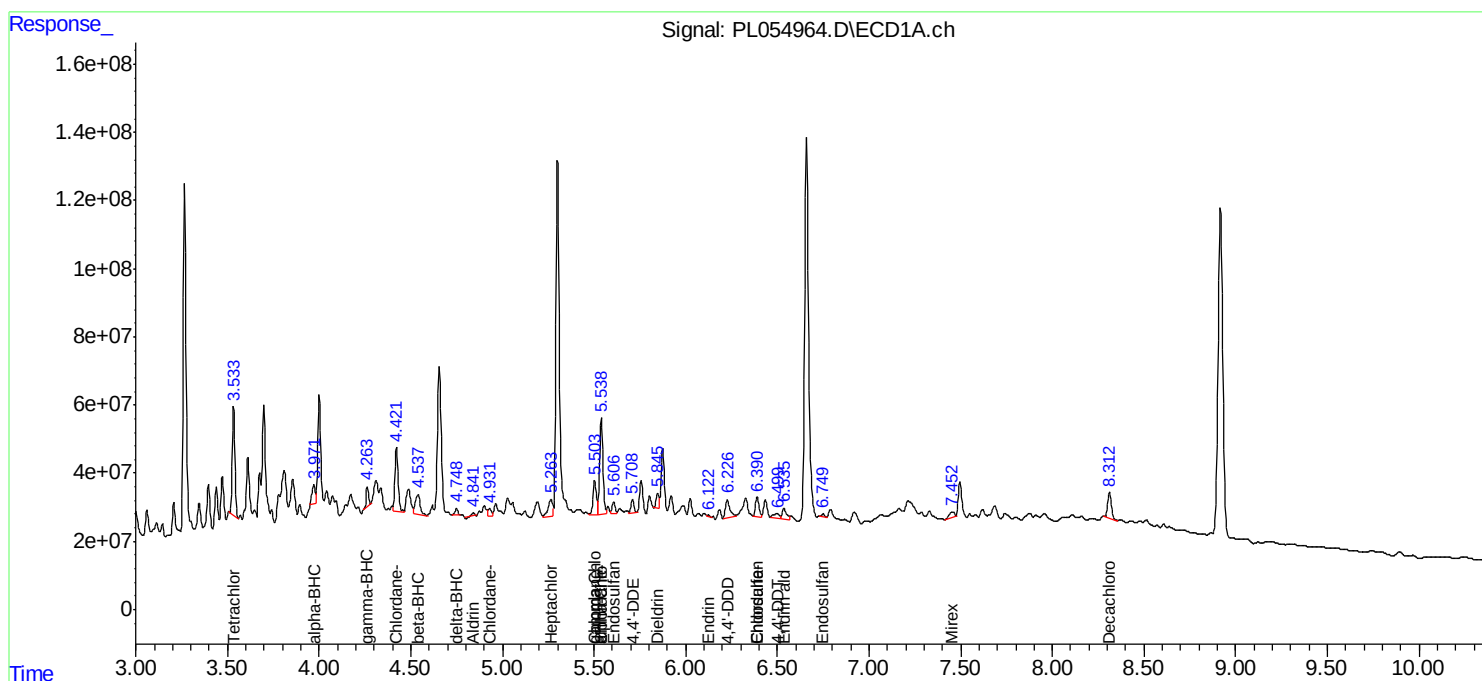
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

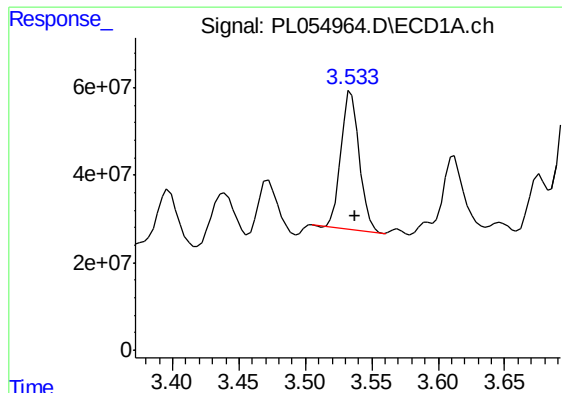
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:15
Operator : SG\AJ
Sample : K6217-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-633

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:32:24 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

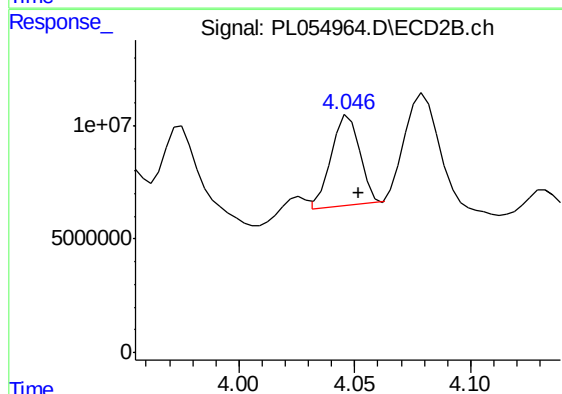




#1 Tetrachloro-m-xylene

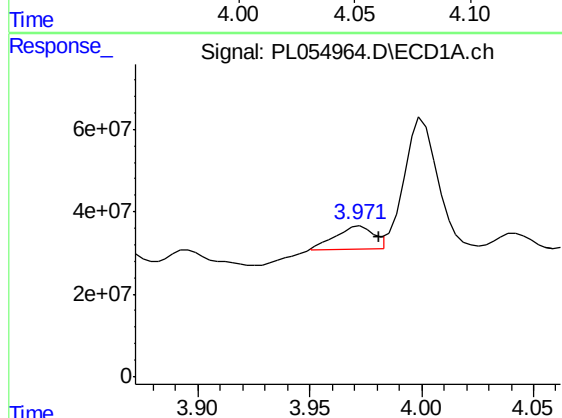
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 308884481
Conc: 26.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



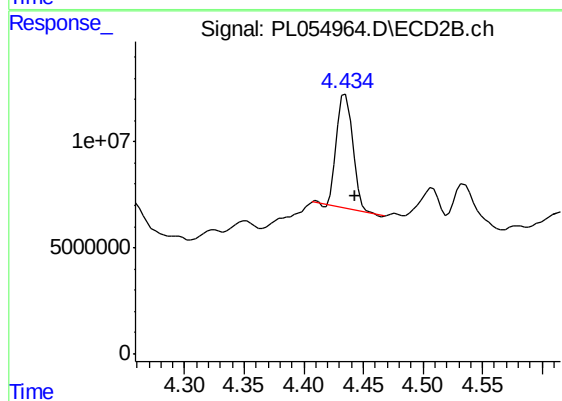
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 34561419
Conc: 13.54 ng/ml



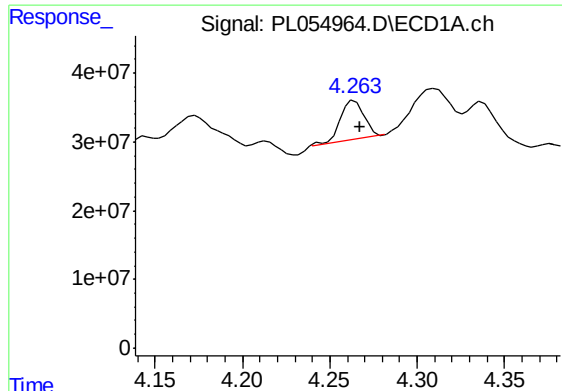
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.008 min
Response: 65310668
Conc: 3.44 ng/ml



#2 alpha-BHC

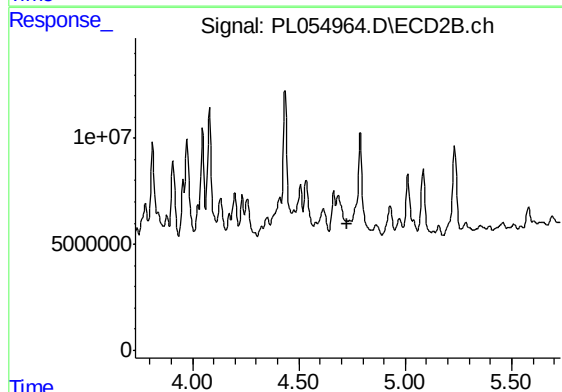
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 50583485
Conc: 14.28 ng/ml



#3 gamma-BHC (Lindane)

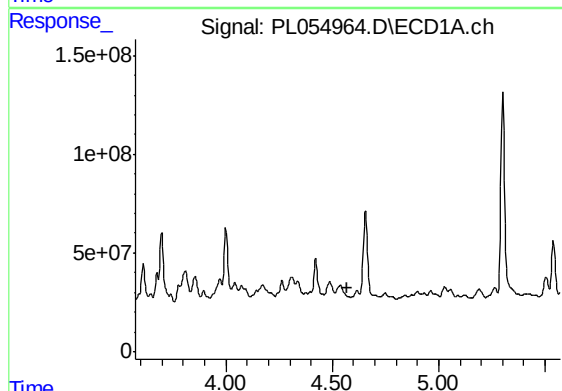
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 53356675
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



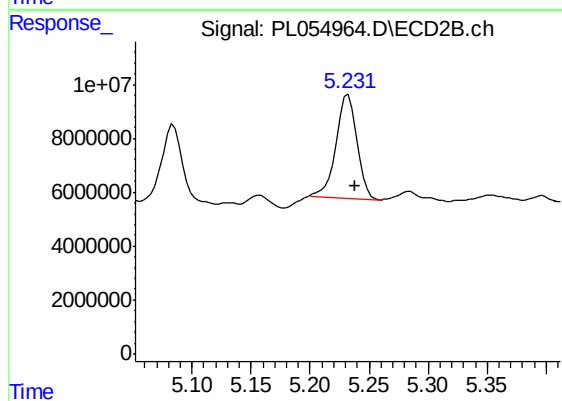
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



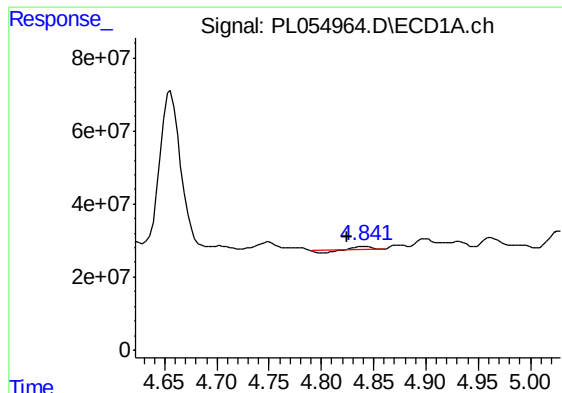
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#4 Heptachlor

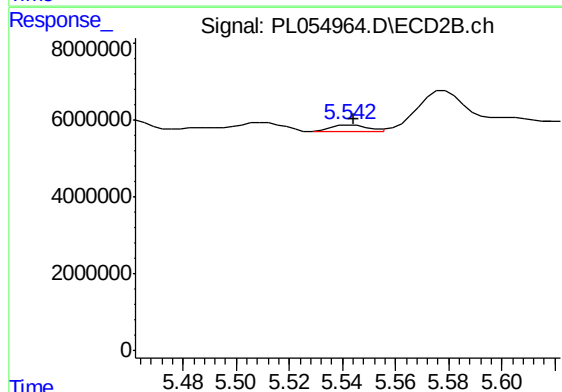
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 48387573
Conc: 16.03 ng/ml



#5 Aldrin

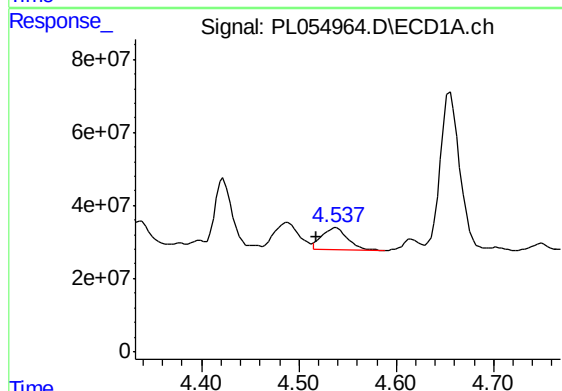
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 5035176
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



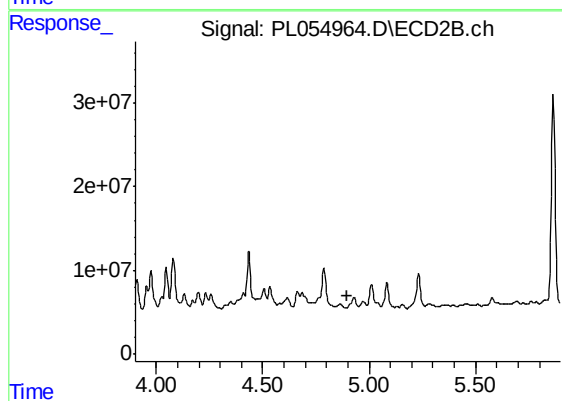
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1806825
Conc: 0.65 ng/ml



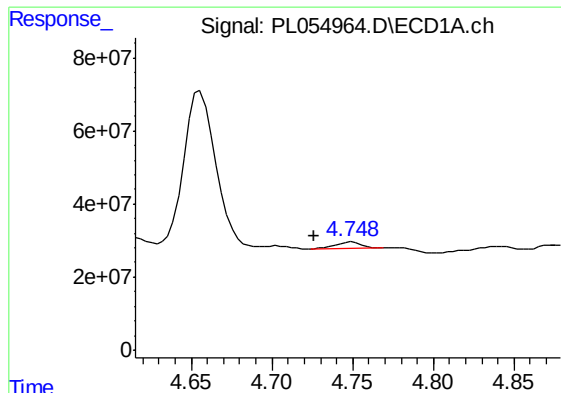
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.021 min
Response: 111291341
Conc: 15.01 ng/ml



#6 beta-BHC

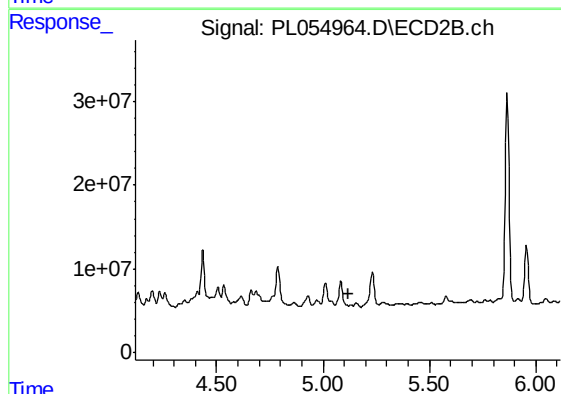
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

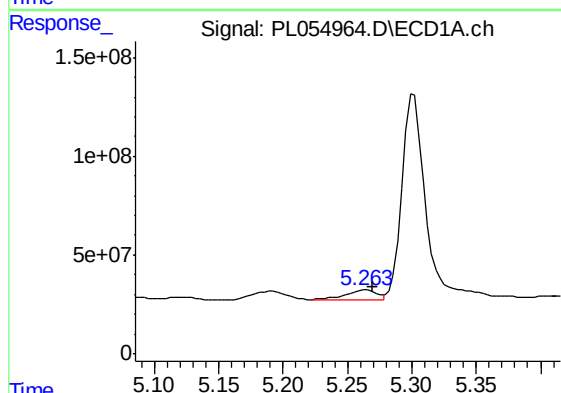
R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 18491342
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



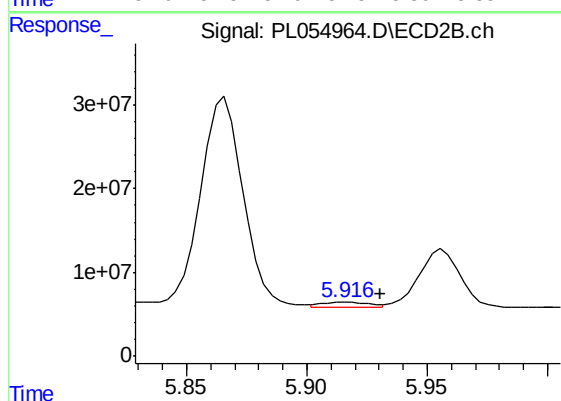
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



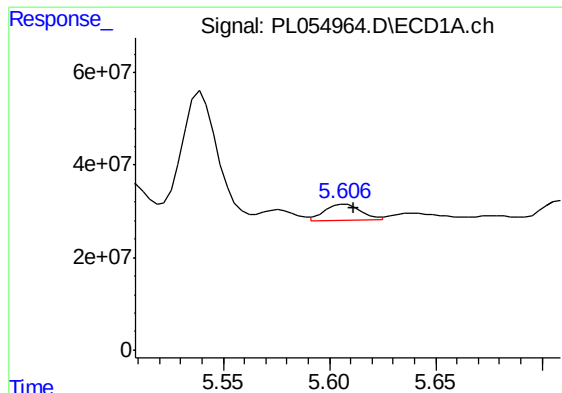
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 85460264
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

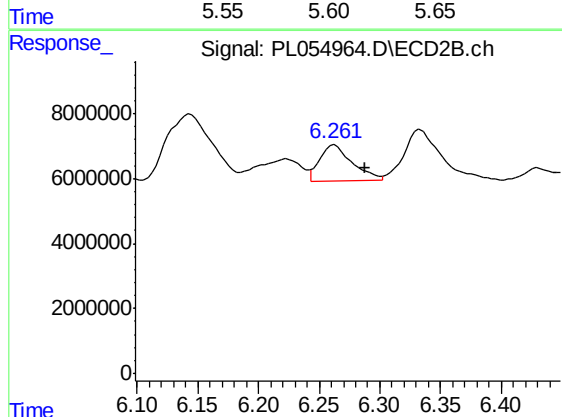
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 8364978
Conc: 3.35 ng/ml



#9 Endosulfan I

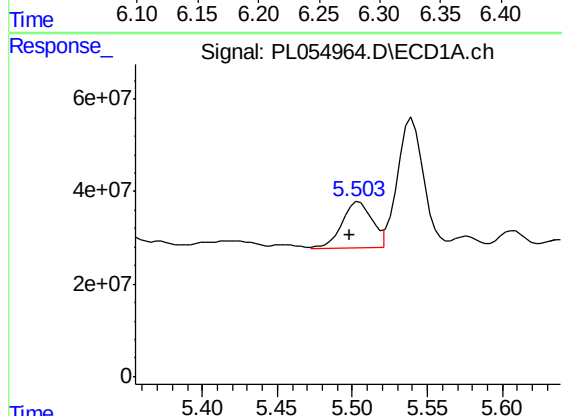
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 40380169
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



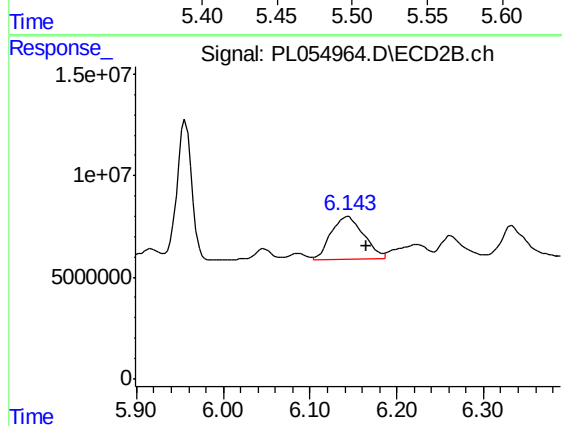
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 21162412
Conc: 8.56 ng/ml



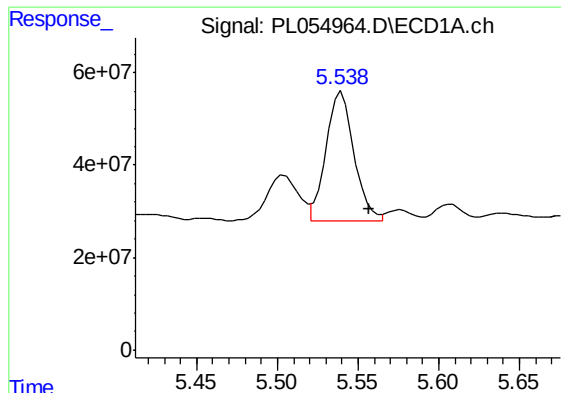
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 135441419
Conc: 8.93 ng/ml



#10 gamma-Chlordane

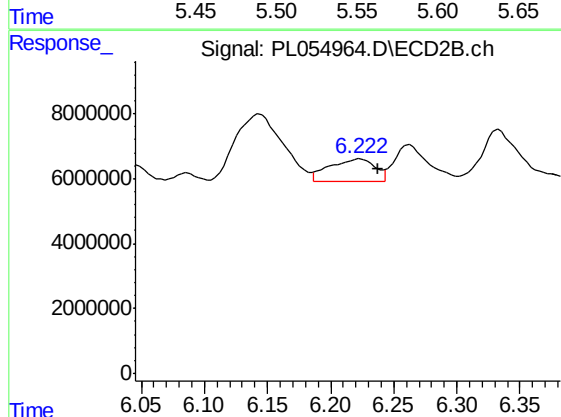
R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 55498146
Conc: 21.07 ng/ml



#11 alpha-Chlordane

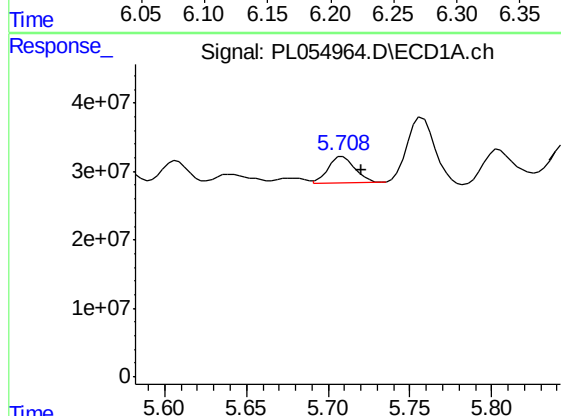
R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 339148156
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



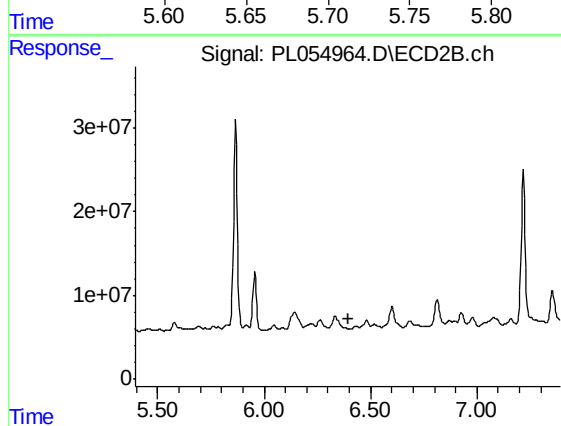
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: -0.014 min
Response: 17769891
Conc: 6.77 ng/ml



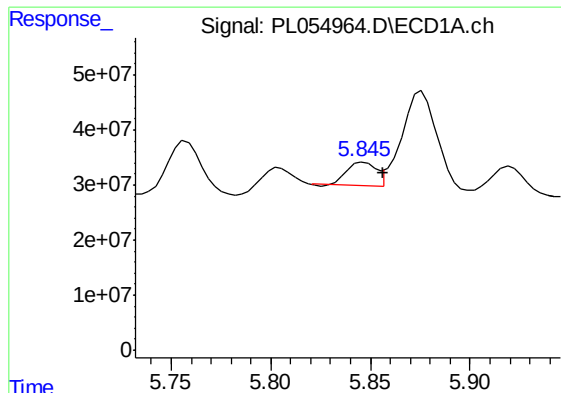
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 44929466
Conc: 3.38 ng/ml



#12 4,4'-DDE

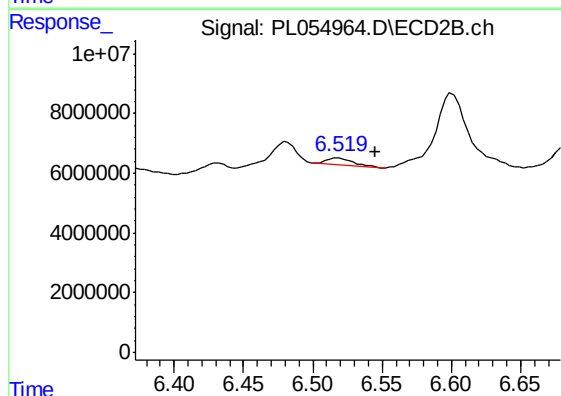
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#13 Dielddrin

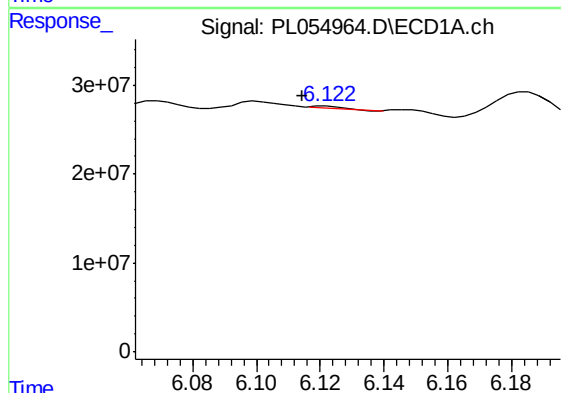
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 43627595
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



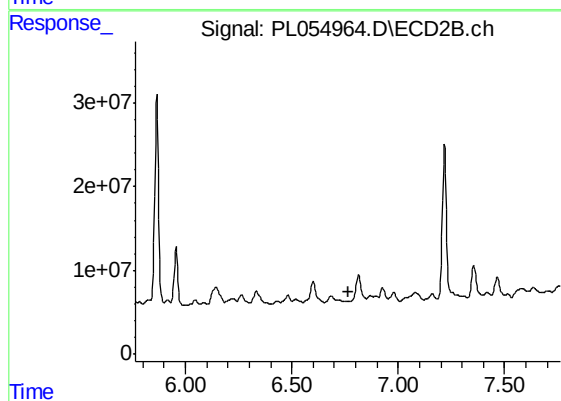
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.027 min
Response: 2997708
Conc: 1.18 ng/ml



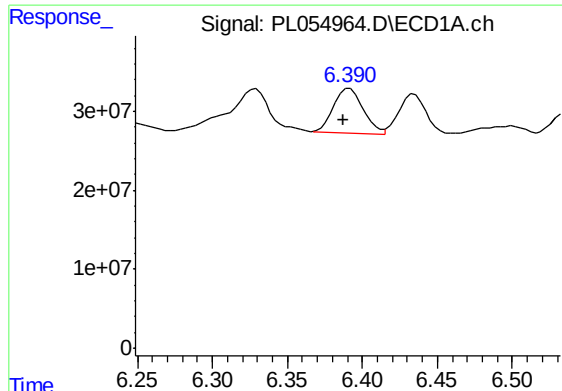
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 1776062
Conc: 0.14 ng/ml



#14 Endrin

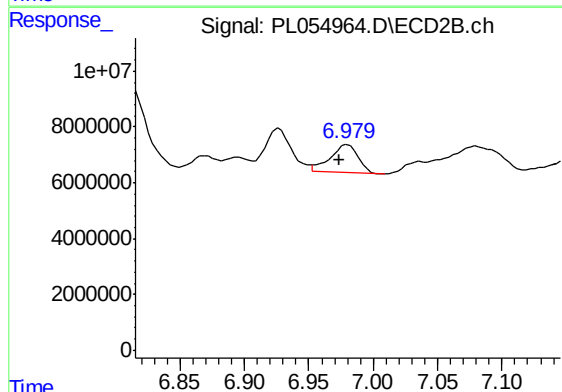
R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#15 Endosulfan II

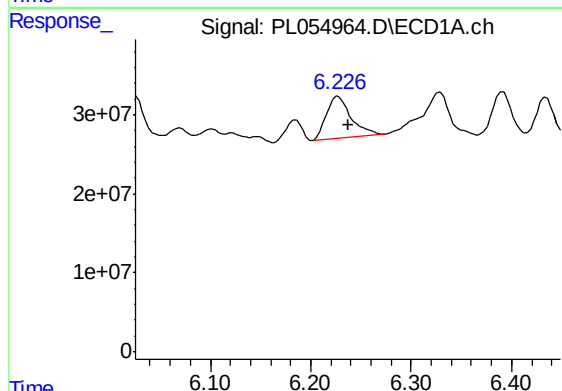
R.T.: 6.391 min
Delta R.T.: 0.004 min
Response: 76308258
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



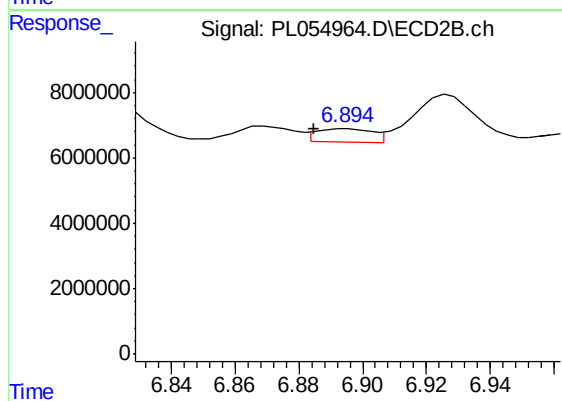
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.007 min
Response: 15390267
Conc: 6.55 ng/ml



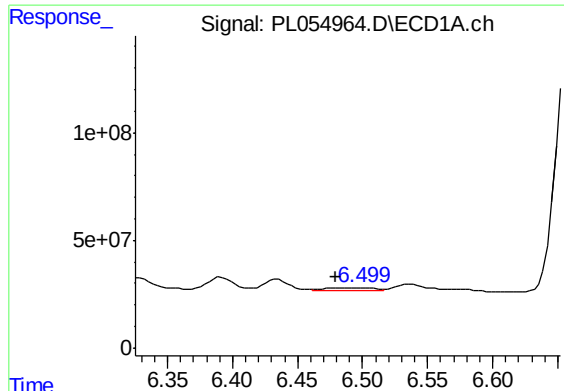
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 90214232
Conc: 9.24 ng/ml



#16 4,4'-DDD

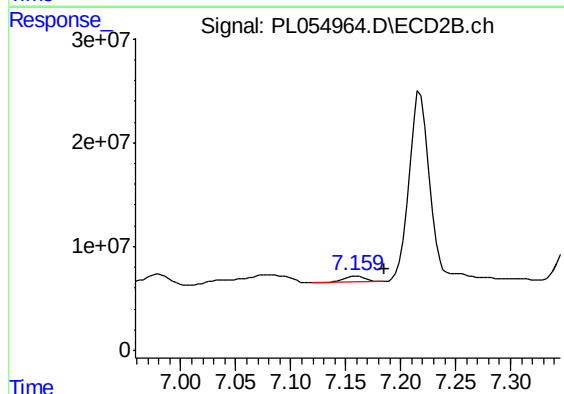
R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 4919467
Conc: 2.56 ng/ml



#17 4,4'-DDT

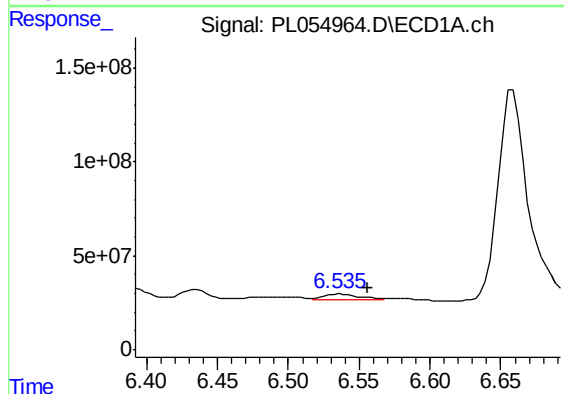
R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 34857954
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



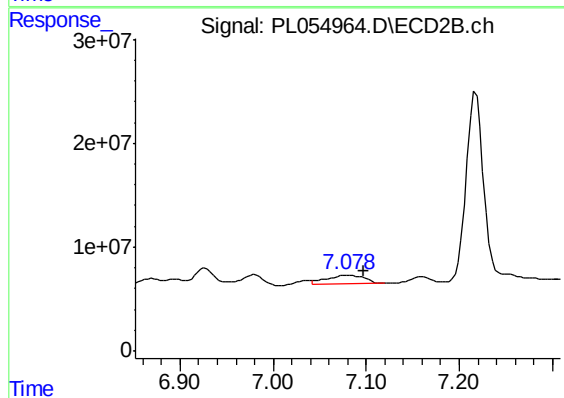
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.024 min
Response: 8977516
Conc: 4.53 ng/ml



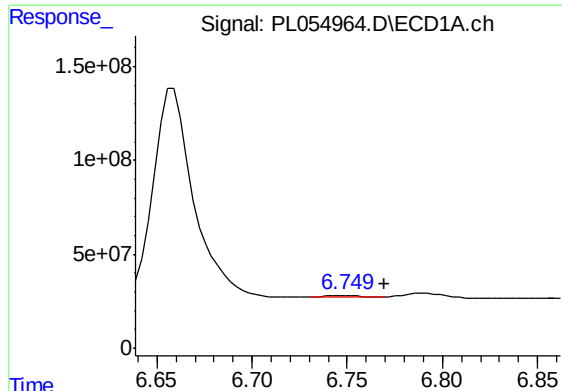
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: -0.020 min
Response: 59222754
Conc: 5.98 ng/ml



#18 Endrin aldehyde

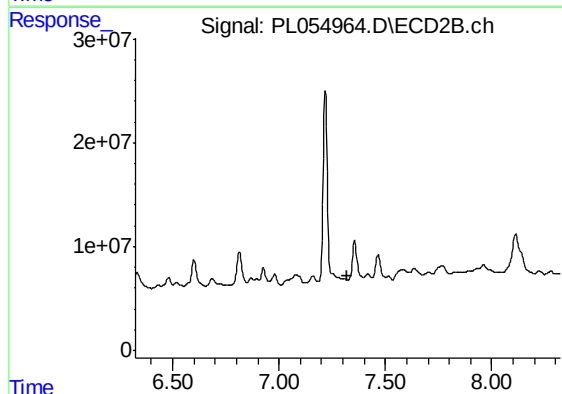
R.T.: 7.080 min
Delta R.T.: -0.018 min
Response: 25032041
Conc: 12.77 ng/ml



#19 Endosulfan Sulfate

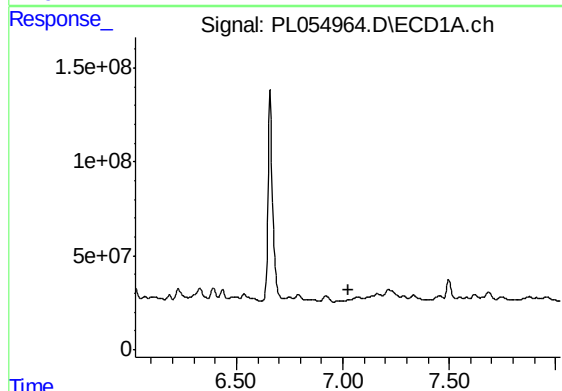
R.T.: 6.749 min
Delta R.T.: -0.021 min
Response: 9077446
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



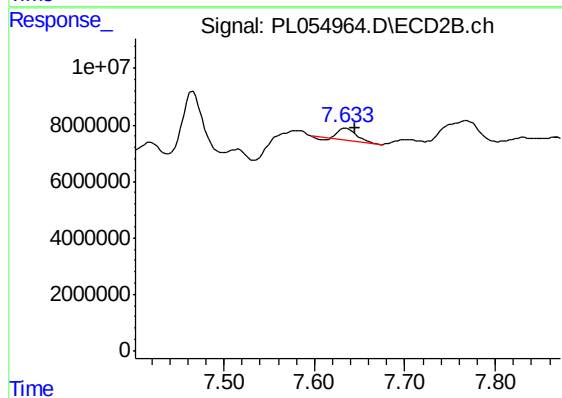
#19 Endosulfan Sulfate

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



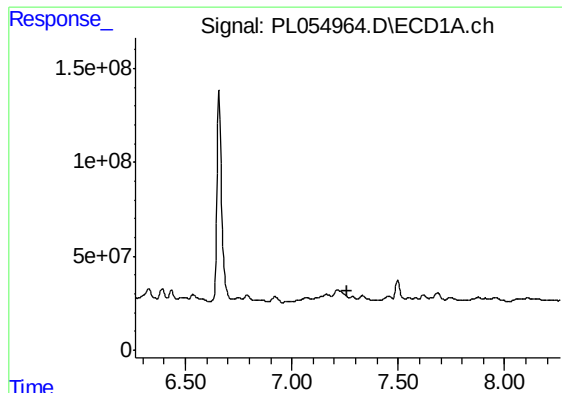
#20 Methoxychlor

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



#20 Methoxychlor

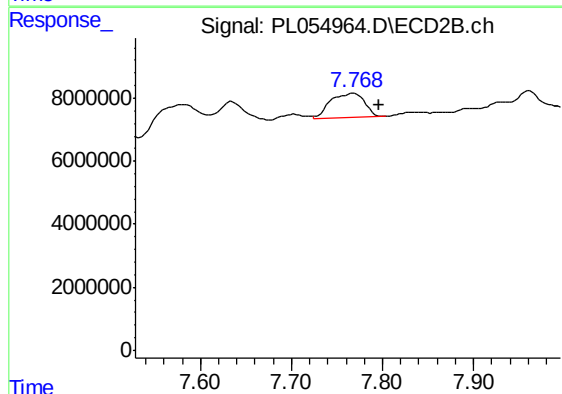
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 5572667
Conc: 4.89 ng/ml



#21 Endrin ketone

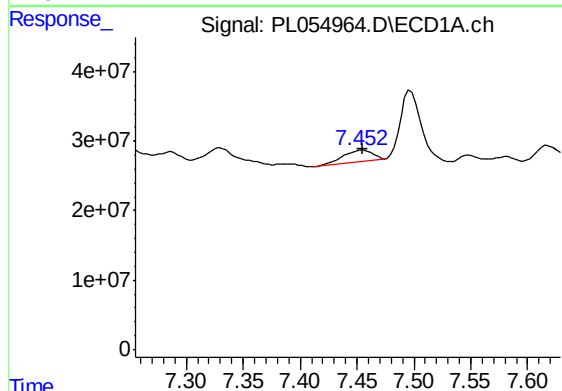
R.T.: 7.286 min
Delta R.T.: 0.023 min
Response: -1417439
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-633



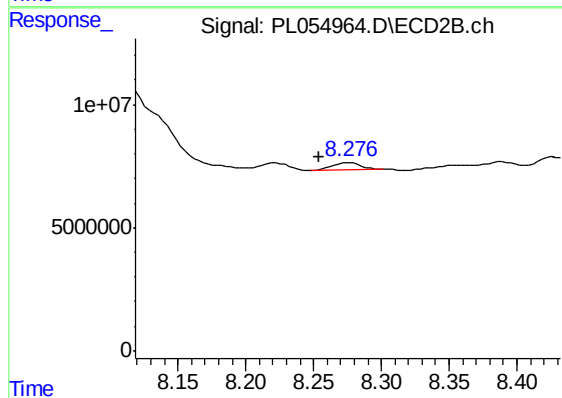
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: -0.027 min
Response: 20114448
Conc: 8.94 ng/ml



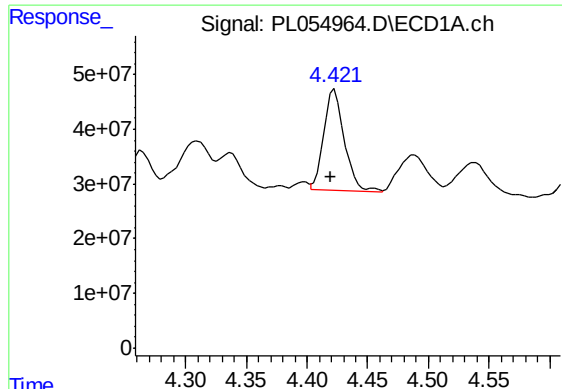
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 27517939
Conc: 3.39 ng/ml



#22 Mirex

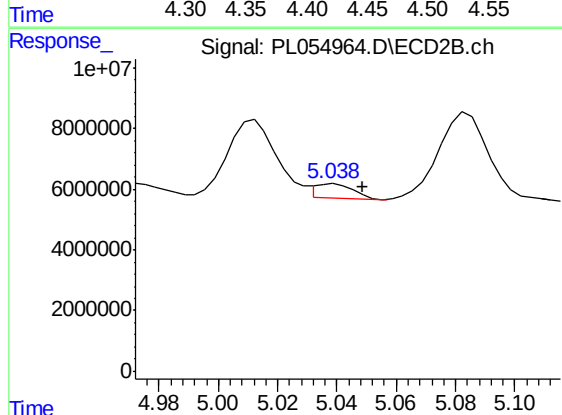
R.T.: 8.278 min
Delta R.T.: 0.023 min
Response: 3950872
Conc: 2.29 ng/ml



#23 Chlordane-1

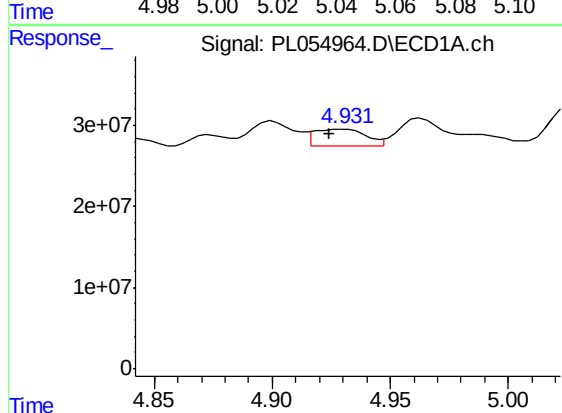
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 217672591
Conc: 551.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



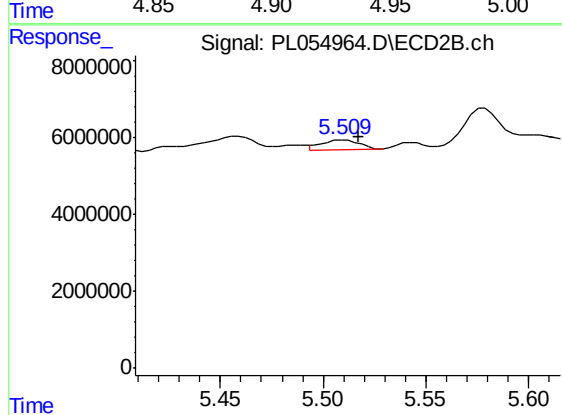
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 4408393
Conc: 55.30 ng/ml



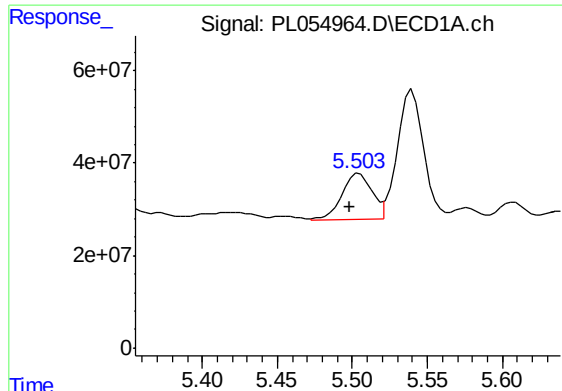
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 31832937
Conc: 73.30 ng/ml



#24 Chlordane-2

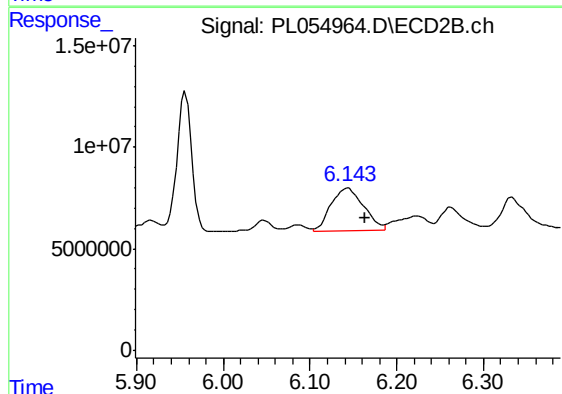
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 3378568
Conc: 37.70 ng/ml



#25 Chlordane-3

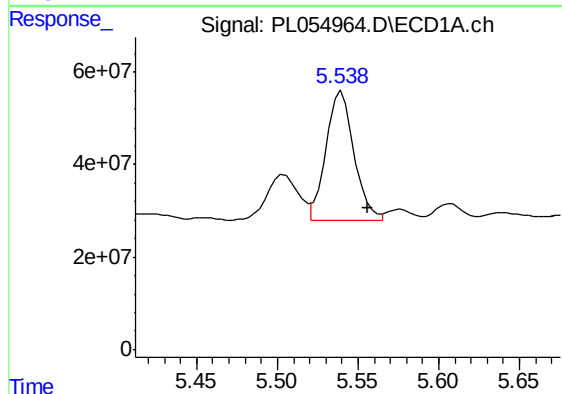
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 135441419
Conc: 105.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



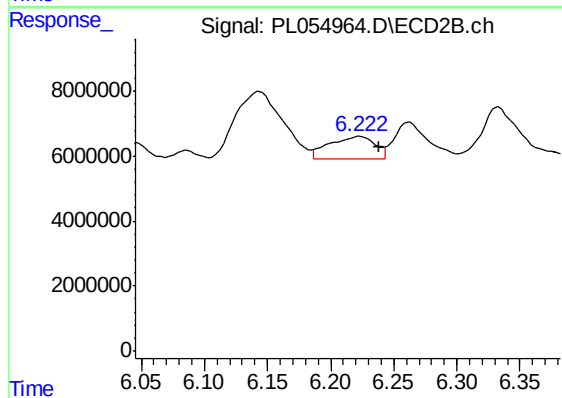
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 55498146
Conc: 178.80 ng/ml



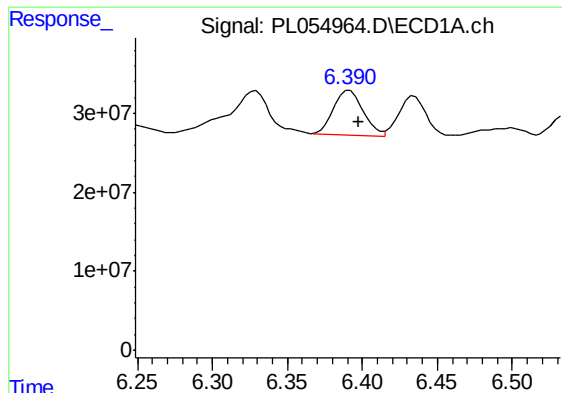
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 339148156
Conc: 321.08 ng/ml



#26 Chlordane-4

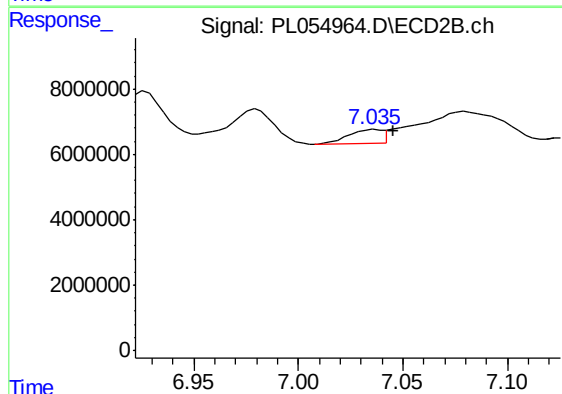
R.T.: 6.223 min
Delta R.T.: -0.015 min
Response: 17769891
Conc: 47.22 ng/ml



#27 Chlordane-5

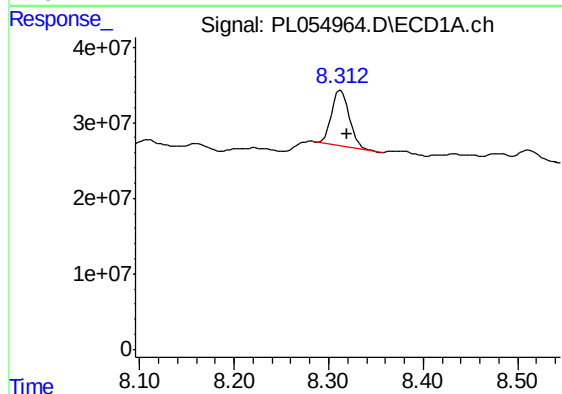
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 76308258
Conc: 202.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



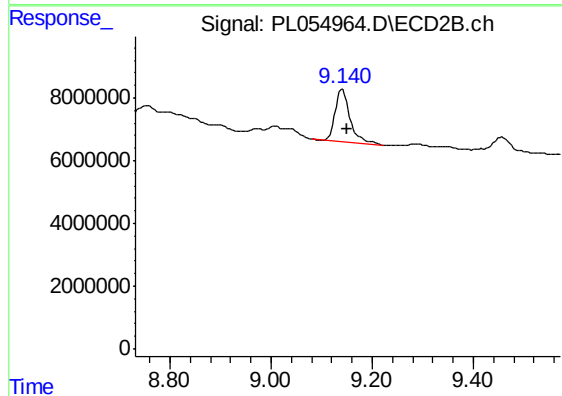
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 4453847
Conc: 66.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 98072538
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.141 min
Delta R.T.: -0.010 min
Response: 33993536
Conc: 14.18 ng/ml