

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 18:47
 Operator : SG\AJ
 Sample : K6218-03
 Misc : 6083 METHOD
 ALS Vial : 23 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 12 04:01:56 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	4.050	308.7E6	28550945	26.533	11.189 #
28)	SA Decachlor...	8.316	9.147	96446682	20485365	10.072	8.545
Target Compounds							
2)	A alpha-BHC	4.002f	4.436	513.7E6	95773742	27.058	27.034
3)	MA gamma-BHC...	4.272	4.747f	-8765038	6490918	N.D.	1.991
4)	MA Heptachlor	4.576	5.234	51697549	45614633	2.932	15.114 #
5)	MB Aldrin	4.815	5.541	9708776	12431521	0.596	4.461 #
6)	B beta-BHC	4.526	4.874f	41884180	7142431	5.647	5.072
8)	B Heptachlor...	5.261	5.959f	217.7E6	352.1E6	14.394	140.957 #
9)	A Endosulfan I	5.610	6.265f	98661578	72789452	7.235	29.428 #
10)	B gamma-Chl...	5.503	6.148f	98168335	54423490	6.474	20.659 #
11)	B alpha-Chl...	5.541f	6.212f	1268.5E6	37901457	86.023	14.435 #
12)	B 4,4'-DDE	5.711	6.386	68649477	8339402	5.160	3.369 #
13)	MA Dieldrin	5.850	6.523f	8886217	32147521	0.627	12.630 #
14)	MA Endrin	6.113	6.789f	33940939	12781646	2.665	5.769 #
15)	B Endosulfa...	6.392	6.982	53919032	3602756	4.456	1.532 #
16)	A 4,4'-DDD	6.229	6.877	111.5E6	11603520	11.415	6.043 #
17)	MA 4,4'-DDT	6.505f	0.000	190.1E6	0	18.149	N.D. #
18)	B Endrin al...	6.573f	7.100	35998532	15568423	3.635	7.942 #
20)	A Methoxychlor	7.030	7.638	18857403	25068637	3.763	21.977 #
21)	B Endrin ke...	7.247f	7.816f	33856184	2050090	3.115	0.911 #
22)	Mirex	7.465	8.226f	18298702	4985723	2.254	2.885 #
23)	Chlordane-1	4.420	5.041	403.1E6	10064191	1021.527	126.255 #
24)	Chlordane-2	4.934	5.512	45170646	31214690	104.018	348.285 #
25)	Chlordane-3	5.503	6.148f	98168335	54423490	76.447	175.333 #
26)	Chlordane-4	5.541f	6.265f	1268.5E6	72789452	1200.887	193.440 #
27)	Chlordane-5	6.392	7.036	53919032	33376744	143.211	495.076 #

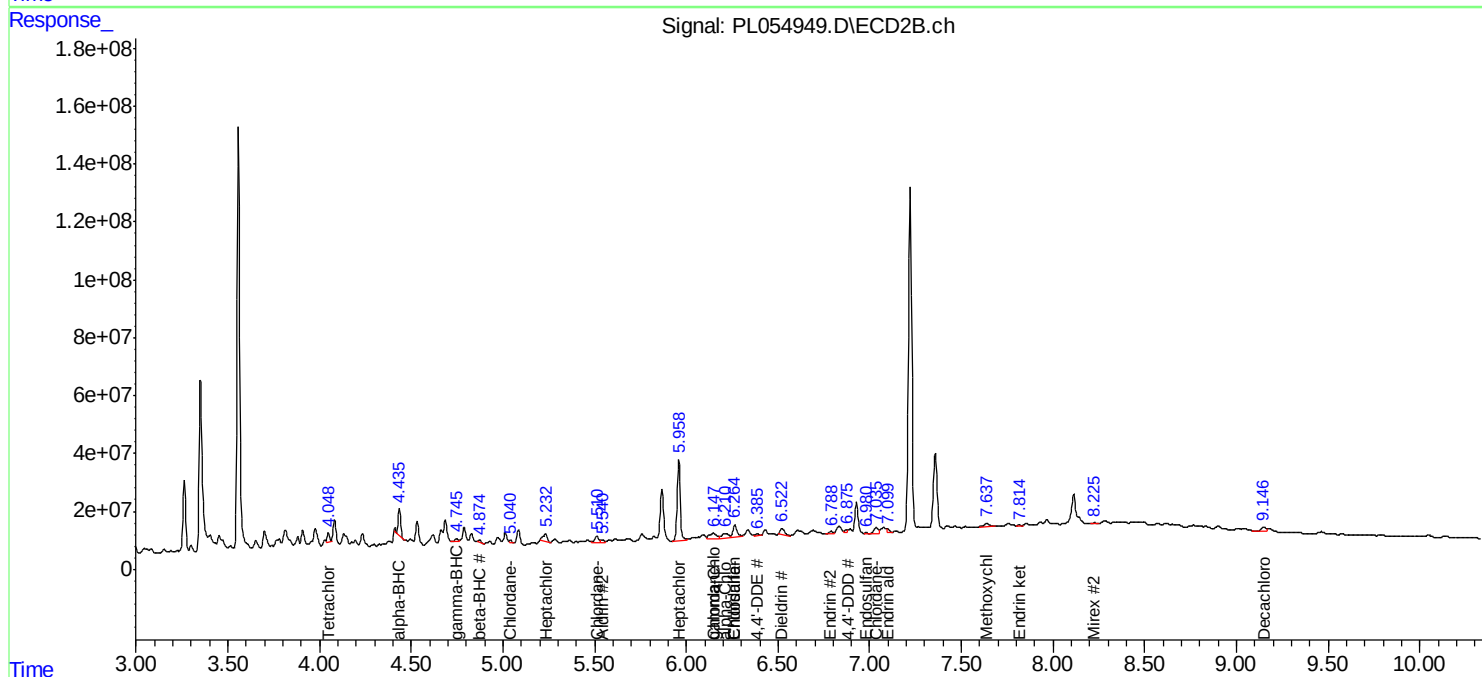
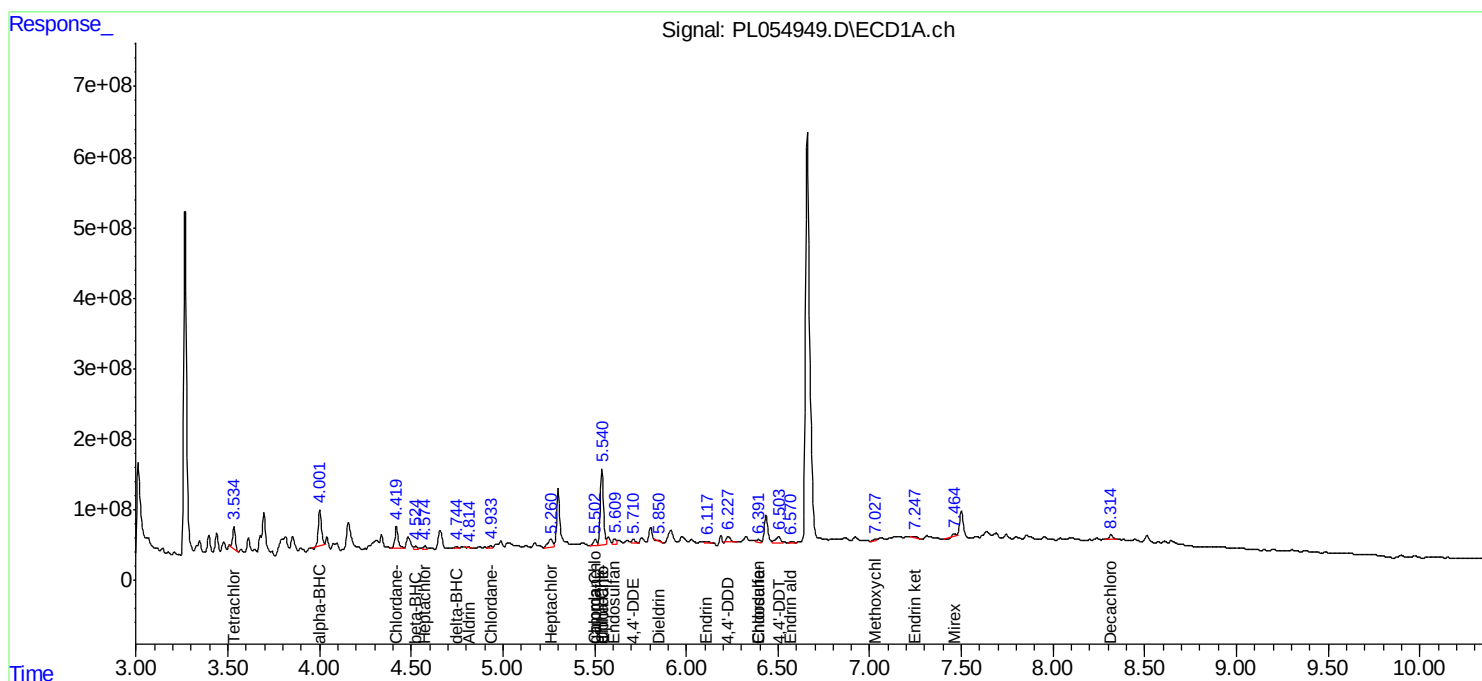
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

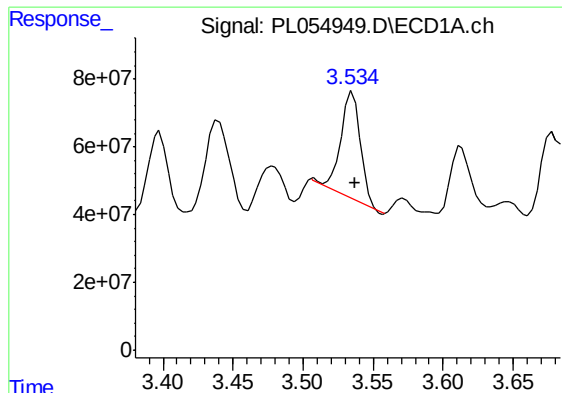
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 18:47
Operator : SG\AJ
Sample : K6218-03
Misc : 6083 METHOD
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604-X

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:01:56 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

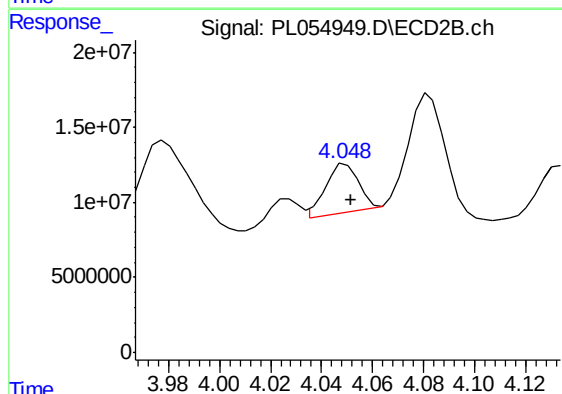




#1 Tetrachloro-m-xylene

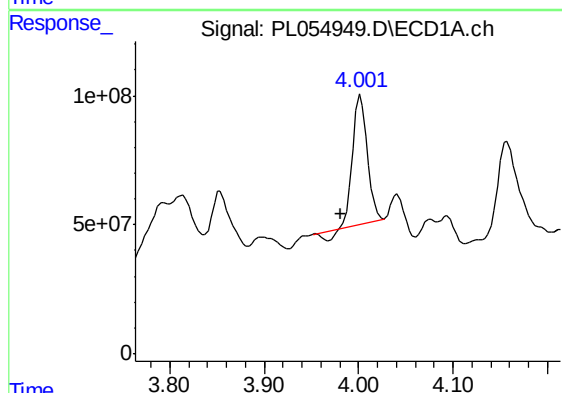
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 308689602
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



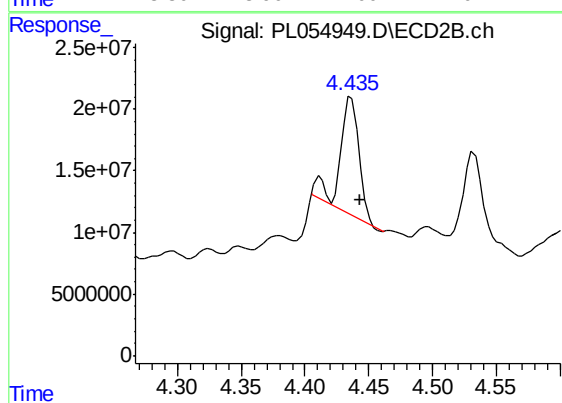
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 28550945
Conc: 11.19 ng/ml



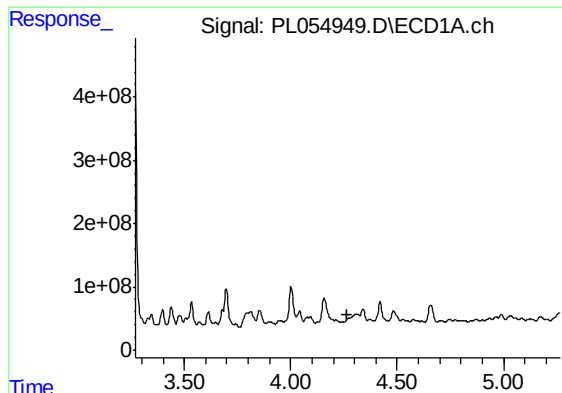
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.021 min
Response: 513668853
Conc: 27.06 ng/ml



#2 alpha-BHC

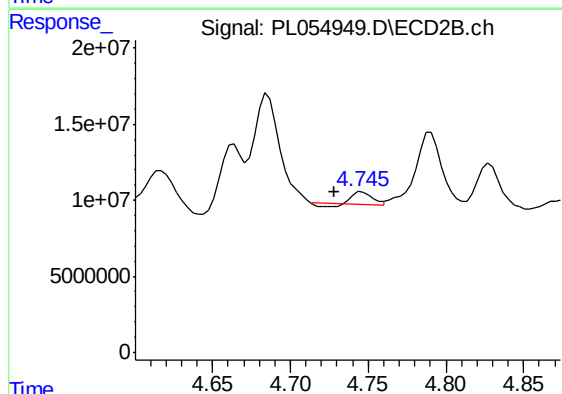
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 95773742
Conc: 27.03 ng/ml



#3 gamma-BHC (Lindane)

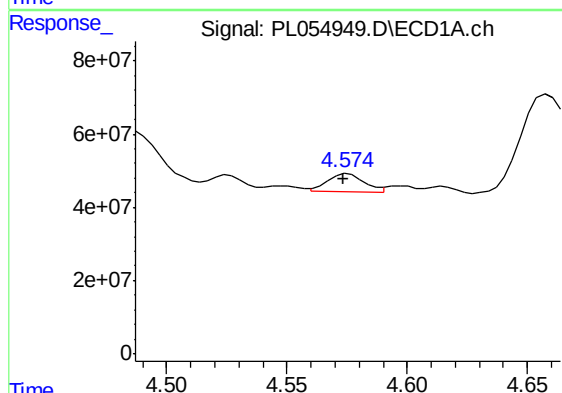
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: -8765038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604-X



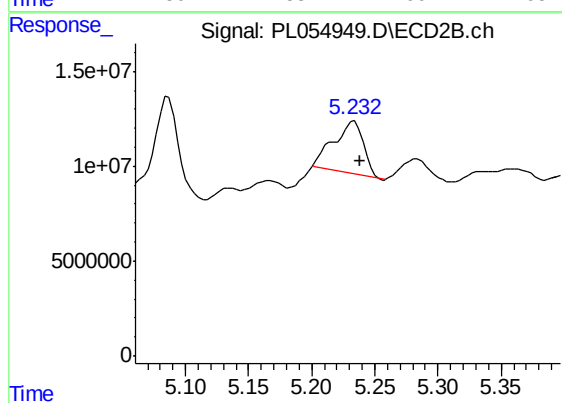
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.018 min
Response: 6490918
Conc: 1.99 ng/ml



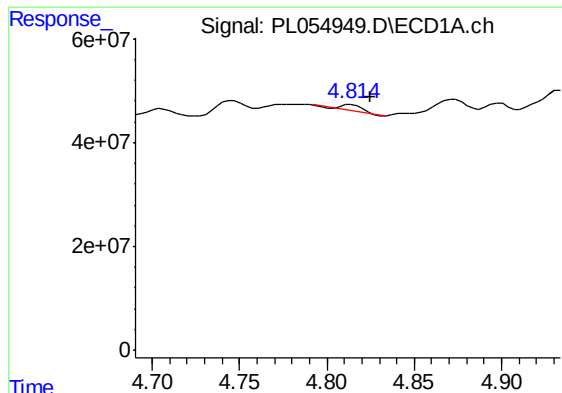
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 51697549
Conc: 2.93 ng/ml



#4 Heptachlor

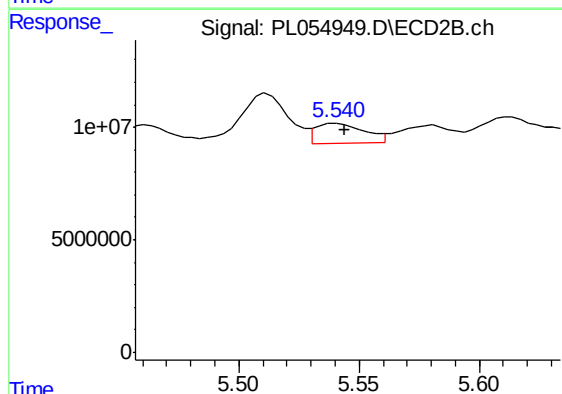
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 45614633
Conc: 15.11 ng/ml



#5 Aldrin

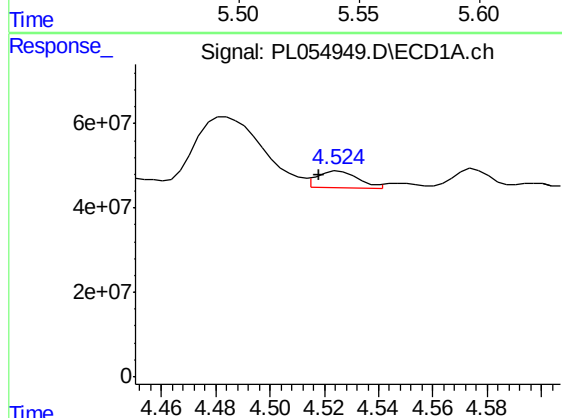
R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 9708776
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



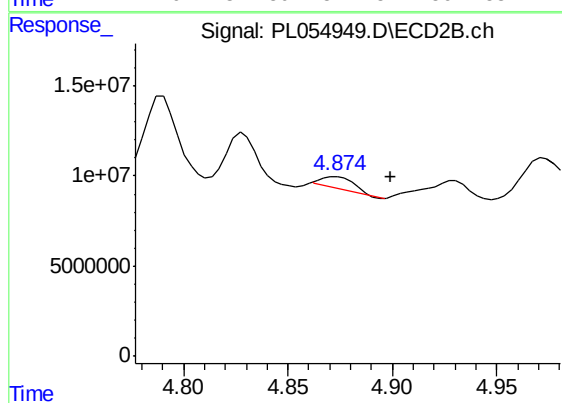
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 12431521
Conc: 4.46 ng/ml



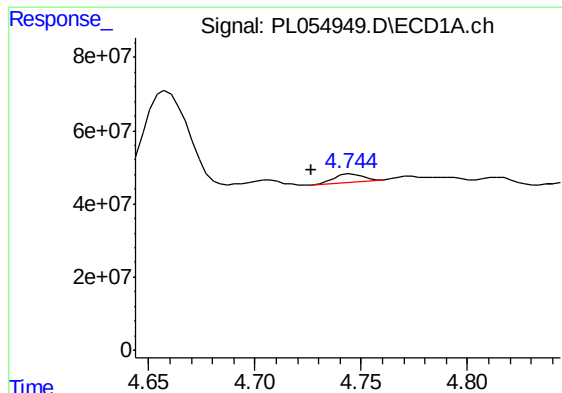
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.008 min
Response: 41884180
Conc: 5.65 ng/ml



#6 beta-BHC

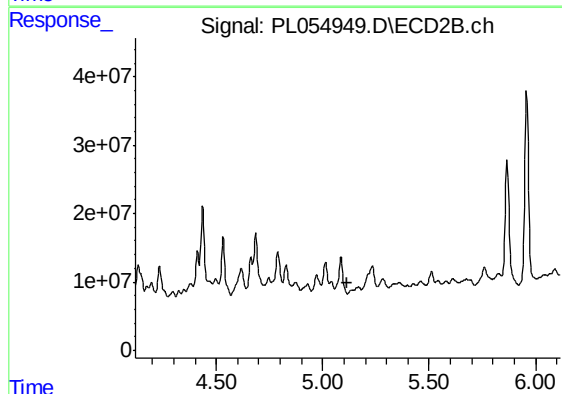
R.T.: 4.874 min
Delta R.T.: -0.026 min
Response: 7142431
Conc: 5.07 ng/ml



#7 delta-BHC

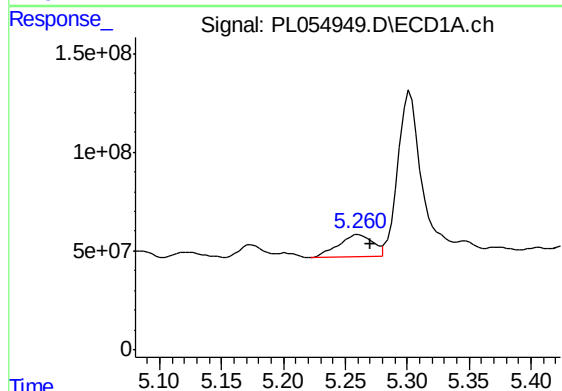
R.T.: 4.746 min
Delta R.T.: 0.020 min
Response: 22967430
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



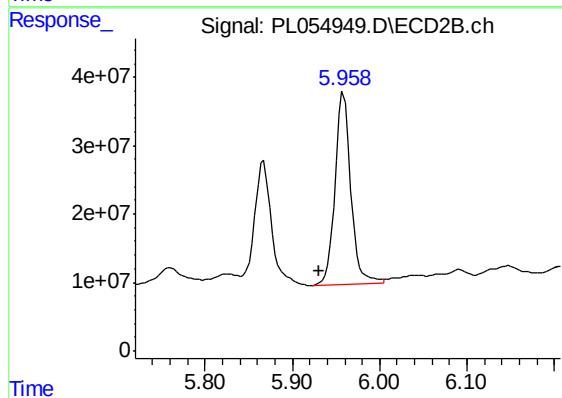
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: -8600298
Conc: N.D.



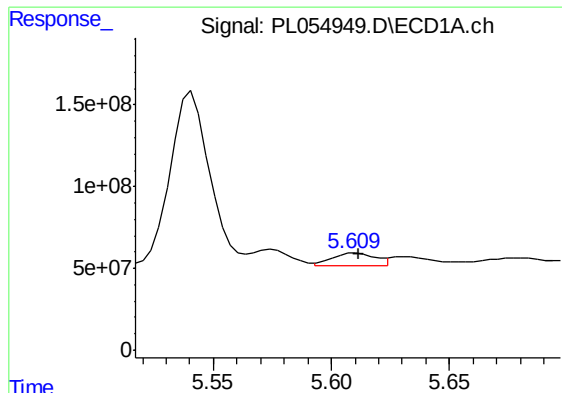
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: -0.009 min
Response: 217729740
Conc: 14.39 ng/ml



#8 Heptachlor epoxide

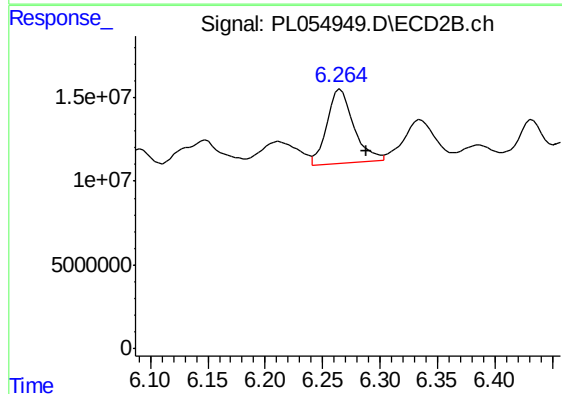
R.T.: 5.959 min
Delta R.T.: 0.029 min
Response: 352138475
Conc: 140.96 ng/ml



#9 Endosulfan I

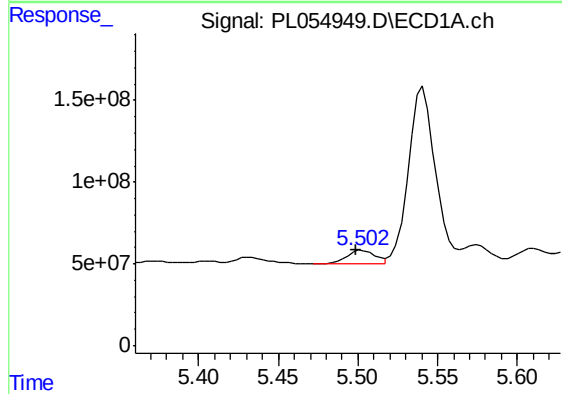
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 98661578
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



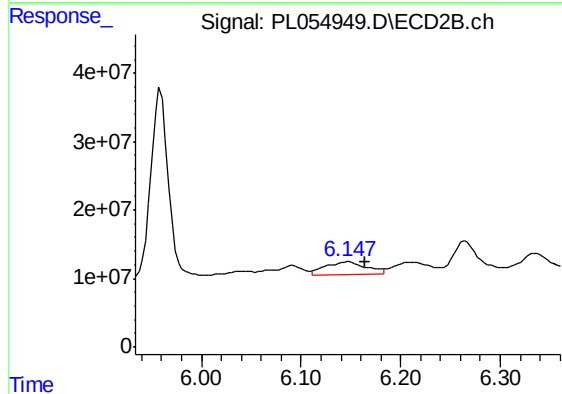
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 72789452
Conc: 29.43 ng/ml



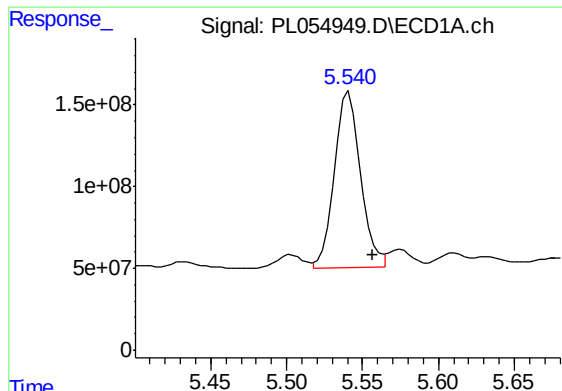
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 98168335
Conc: 6.47 ng/ml



#10 gamma-Chlordane

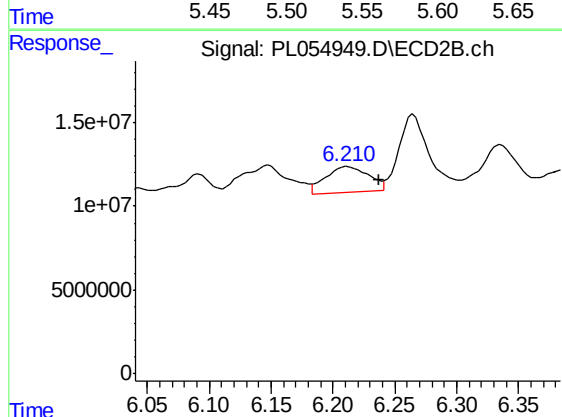
R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 54423490
Conc: 20.66 ng/ml



#11 alpha-Chlordane

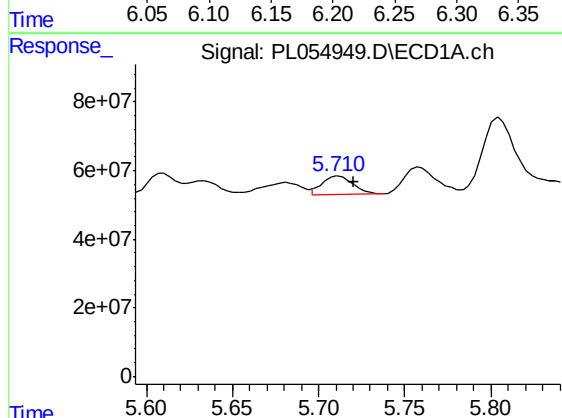
R.T.: 5.541 min
Delta R.T.: -0.016 min
Response: 1268483836
Conc: 86.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



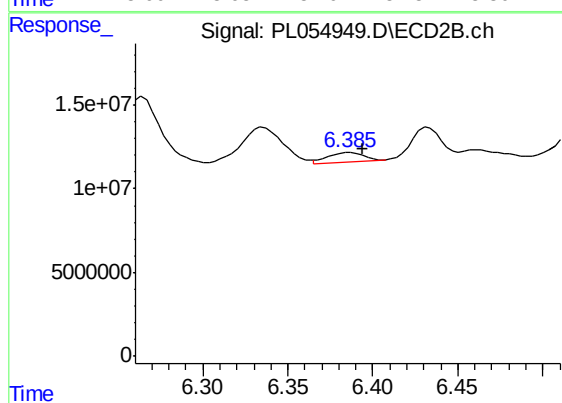
#11 alpha-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.026 min
Response: 37901457
Conc: 14.43 ng/ml



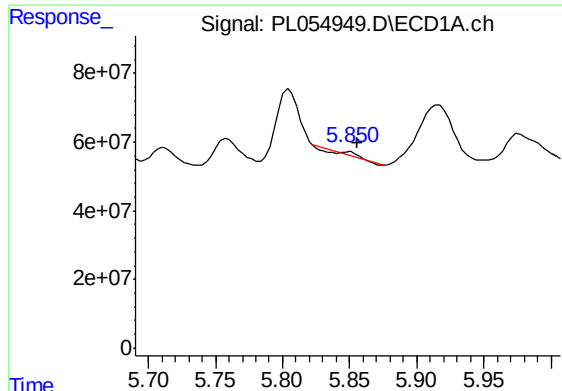
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 68649477
Conc: 5.16 ng/ml



#12 4,4'-DDE

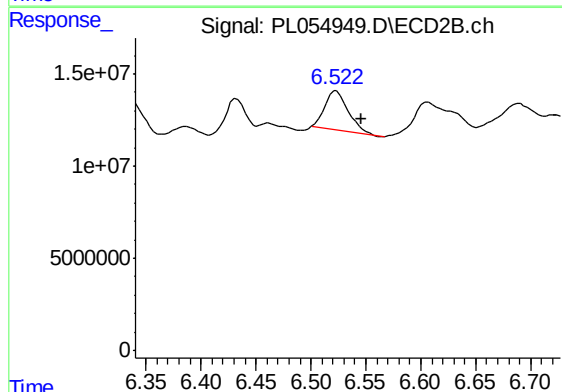
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 8339402
Conc: 3.37 ng/ml



#13 Dieldrin

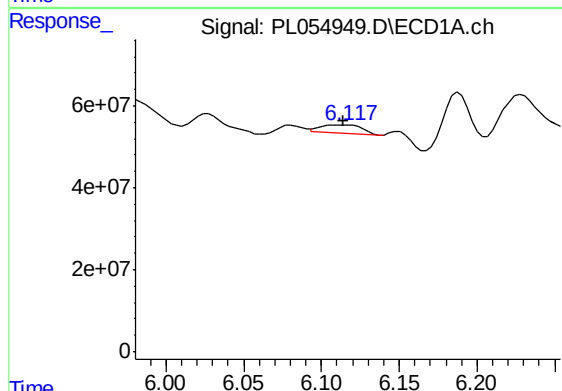
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 8886217
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



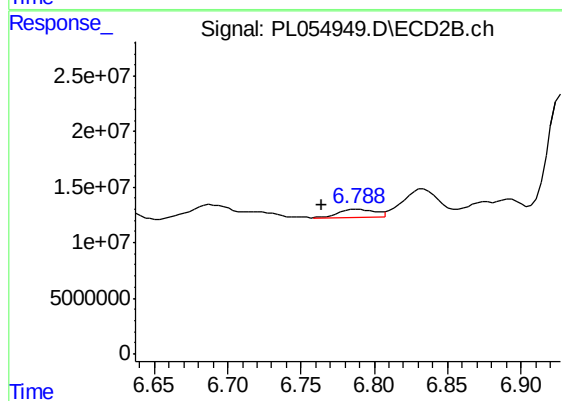
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: -0.022 min
Response: 32147521
Conc: 12.63 ng/ml



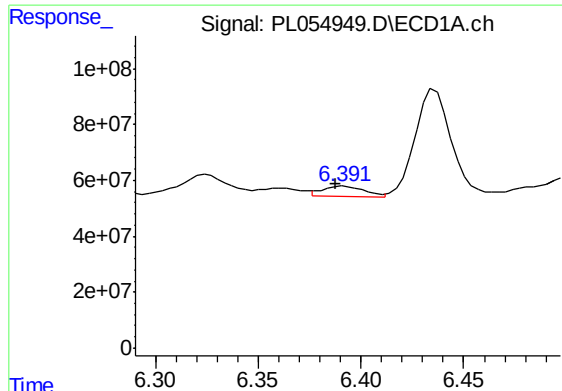
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 33940939
Conc: 2.67 ng/ml



#14 Endrin

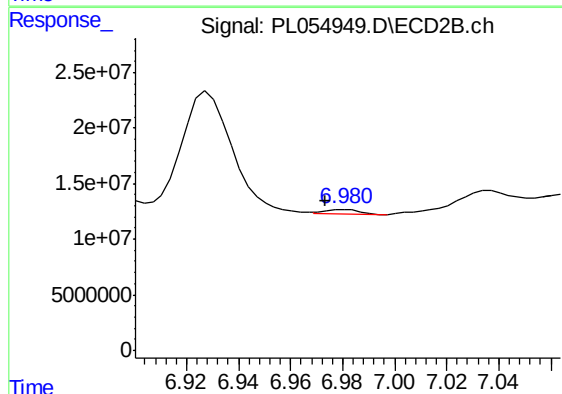
R.T.: 6.789 min
Delta R.T.: 0.025 min
Response: 12781646
Conc: 5.77 ng/ml



#15 Endosulfan II

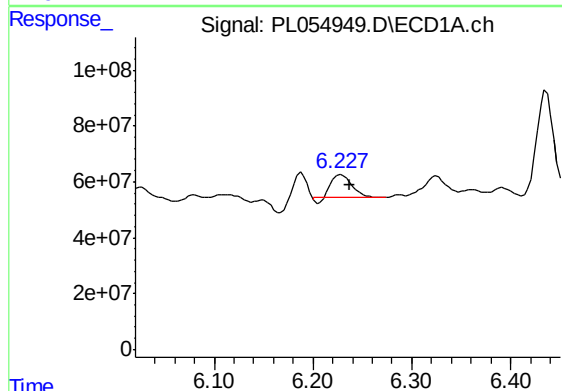
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 53919032
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



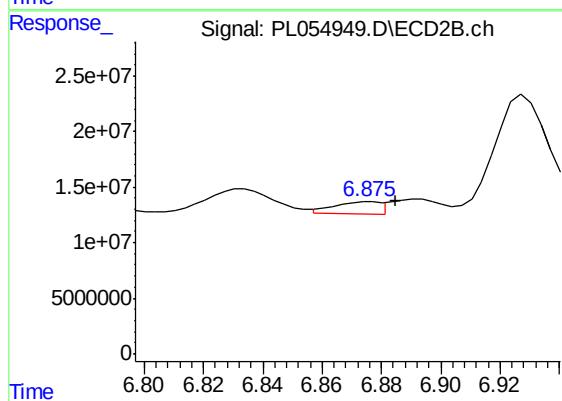
#15 Endosulfan II

R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 3602756
Conc: 1.53 ng/ml



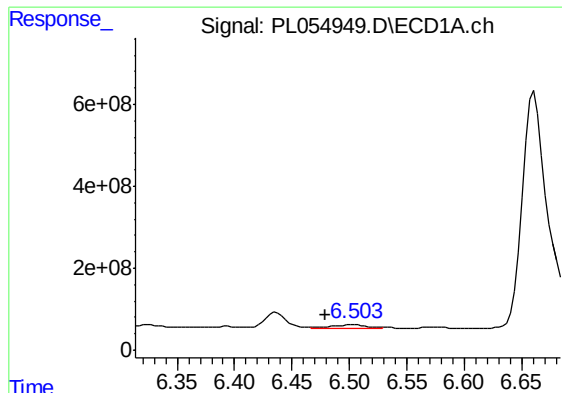
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 111490375
Conc: 11.41 ng/ml



#16 4,4'-DDD

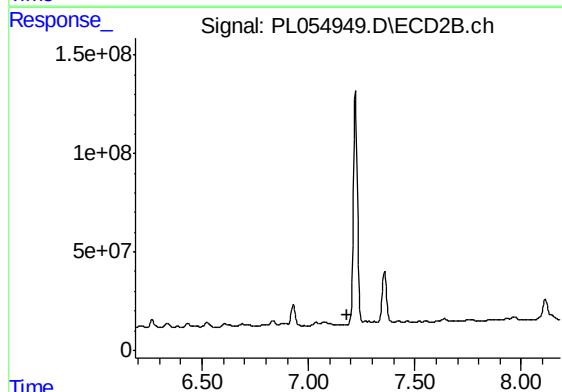
R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 11603520
Conc: 6.04 ng/ml



#17 4,4'-DDT

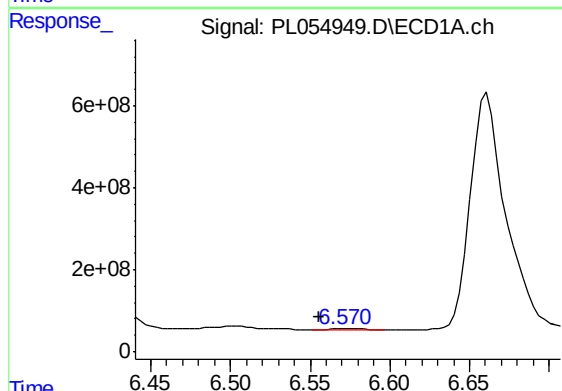
R.T.: 6.505 min
Delta R.T.: 0.025 min
Response: 190133734
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



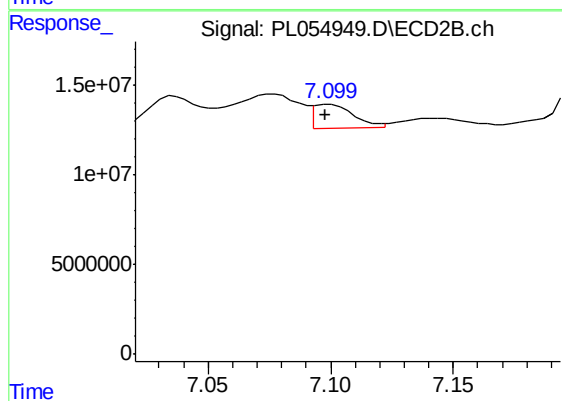
#17 4,4'-DDT

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



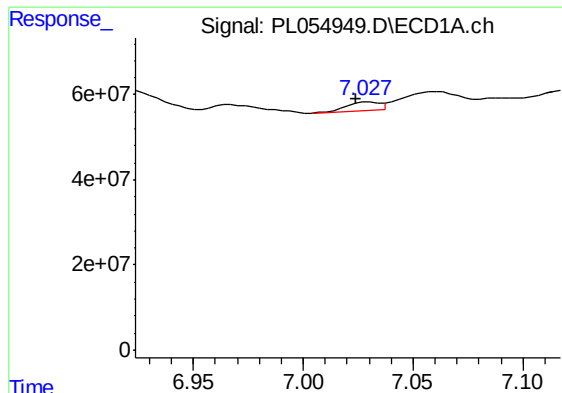
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 35998532
Conc: 3.64 ng/ml



#18 Endrin aldehyde

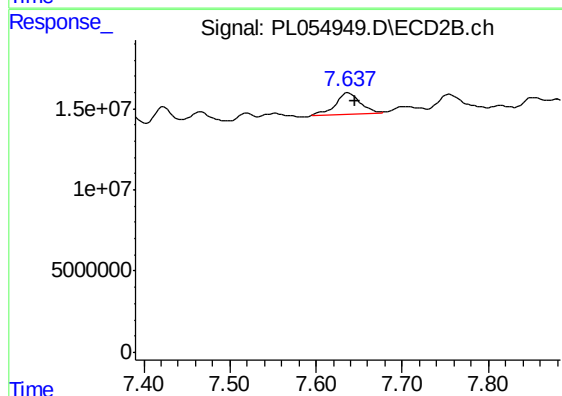
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 15568423
Conc: 7.94 ng/ml



#20 Methoxychlor

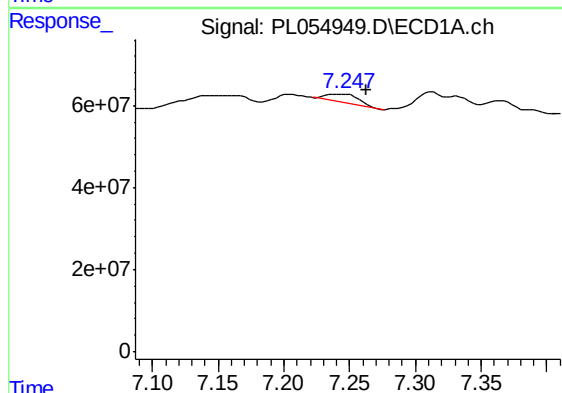
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 18857403
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



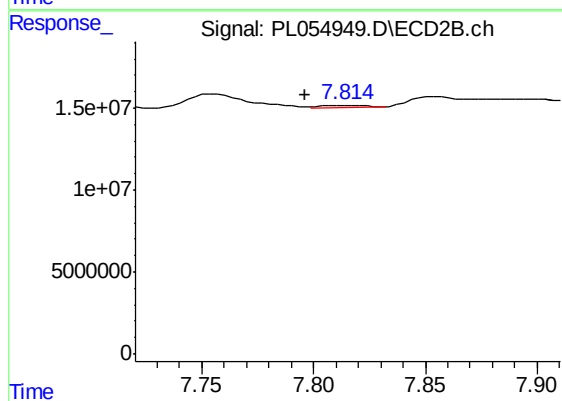
#20 Methoxychlor

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 25068637
Conc: 21.98 ng/ml



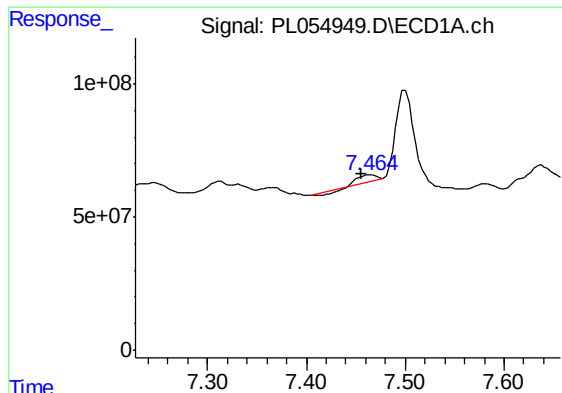
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.017 min
Response: 33856184
Conc: 3.11 ng/ml



#21 Endrin ketone

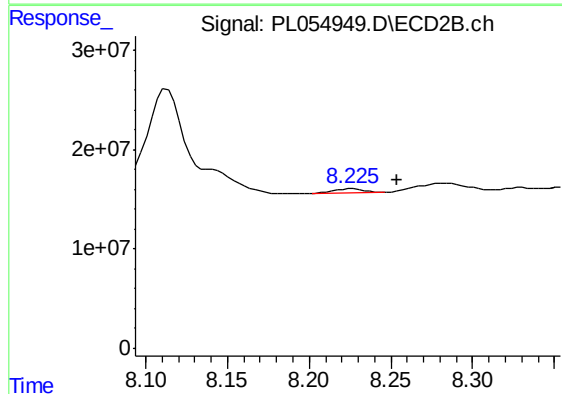
R.T.: 7.816 min
Delta R.T.: 0.019 min
Response: 2050090
Conc: 0.91 ng/ml



#22 Mirex

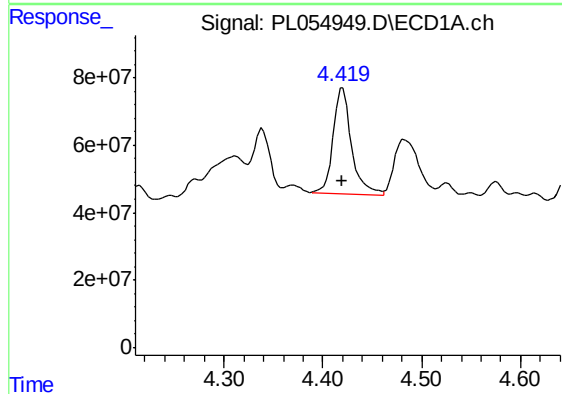
R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 18298702
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



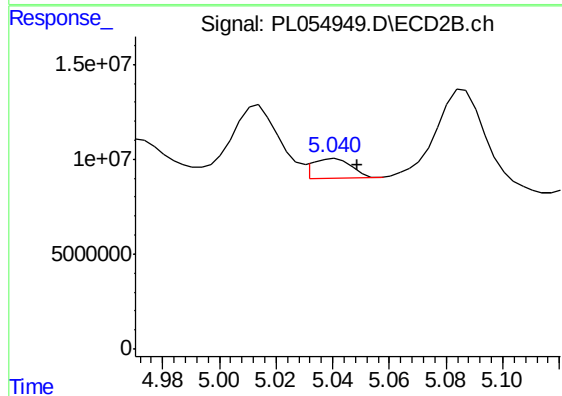
#22 Mirex

R.T.: 8.226 min
Delta R.T.: -0.028 min
Response: 4985723
Conc: 2.88 ng/ml



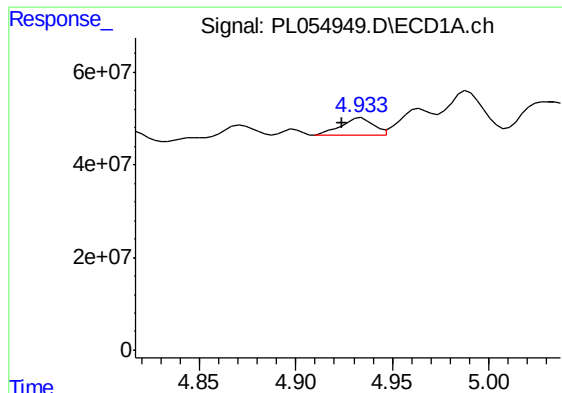
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 403131268
Conc: 1021.53 ng/ml



#23 Chlordane-1

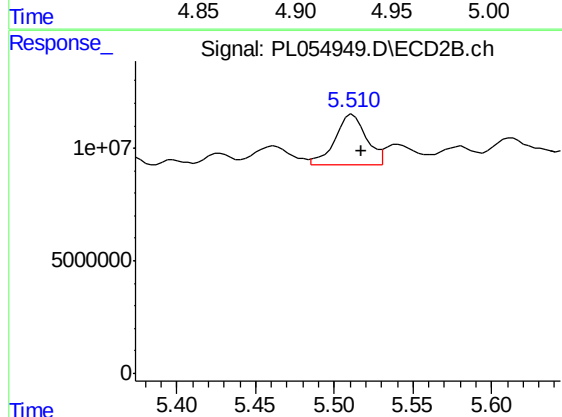
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 10064191
Conc: 126.25 ng/ml



#24 Chlordane-2

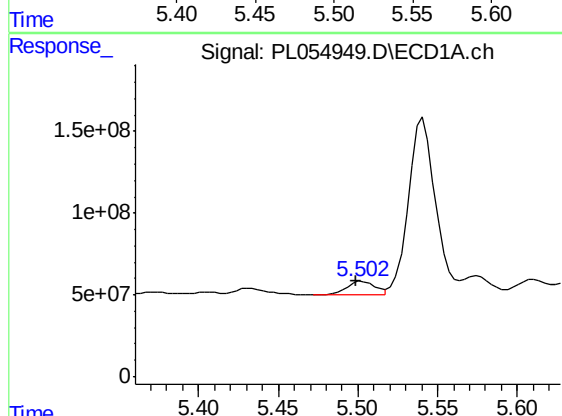
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 45170646
Conc: 104.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



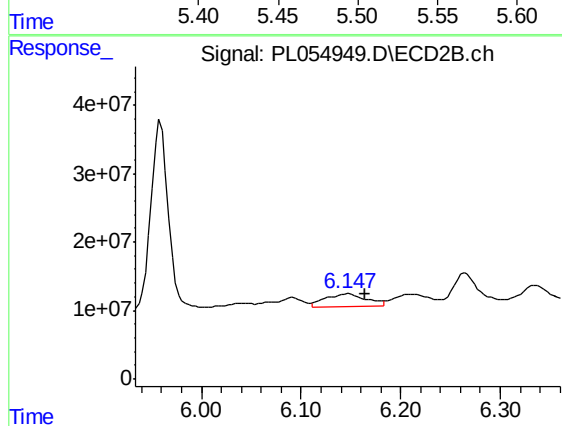
#24 Chlordane-2

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 31214690
Conc: 348.28 ng/ml



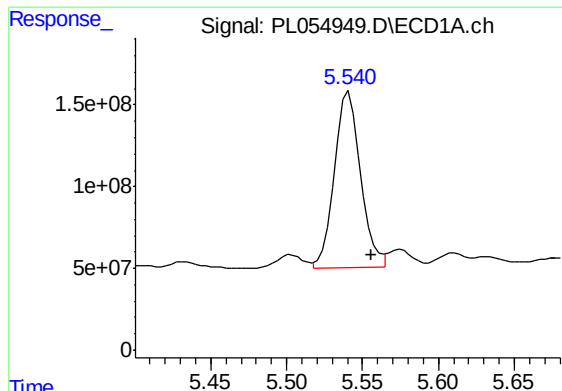
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 98168335
Conc: 76.45 ng/ml



#25 Chlordane-3

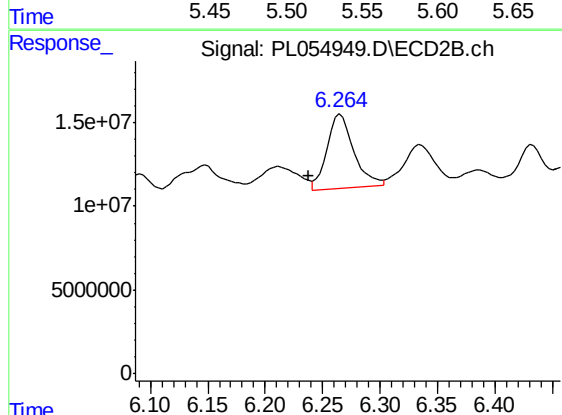
R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 54423490
Conc: 175.33 ng/ml



#26 Chlordane-4

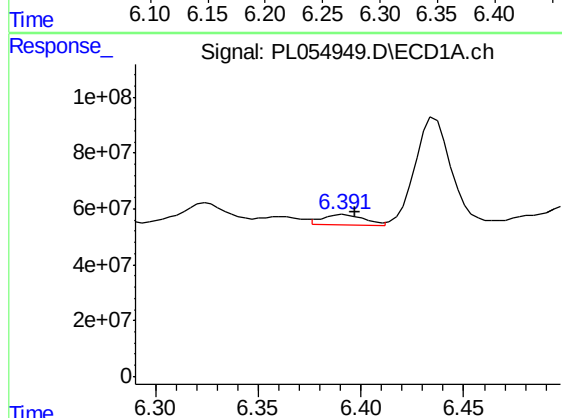
R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1268483836
Conc: 1200.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



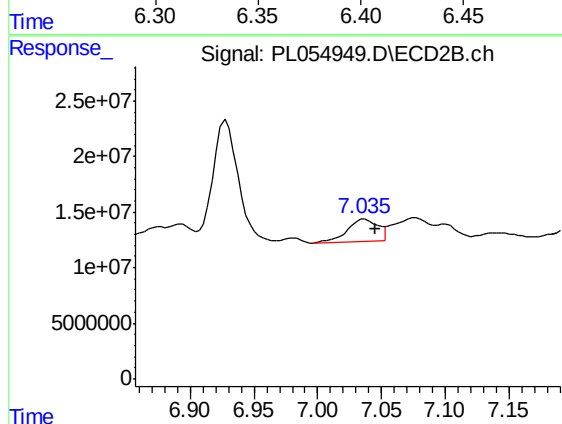
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 72789452
Conc: 193.44 ng/ml



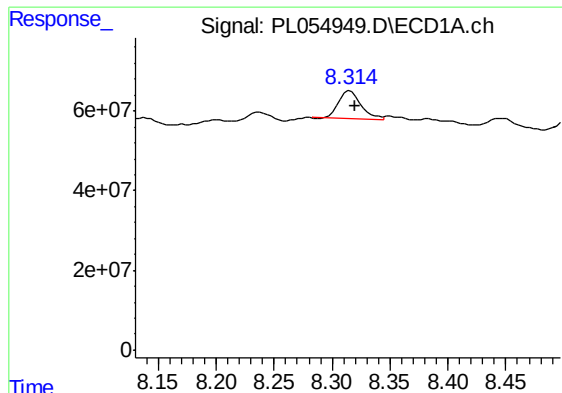
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 53919032
Conc: 143.21 ng/ml



#27 Chlordane-5

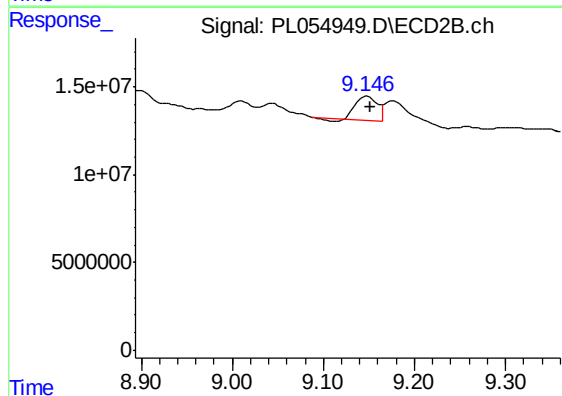
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 33376744
Conc: 495.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 96446682
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-X



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 20485365
Conc: 8.54 ng/ml