

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 18:19
 Operator : SG\AJ
 Sample : K6218-01
 Misc : 6083 METHOD
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604-EB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:01:10 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	4.051	432.0E6	27532559	37.128	10.789 #
28)	SA Decachlor...	8.315	9.147	91188619	21163452	9.523	8.828
Target Compounds							
2)	A alpha-BHC	4.002f	4.438	895.6E6	182.3E6	47.174	51.451
4)	MA Heptachlor	4.576	5.234	58532657	24226321	3.319	8.027 #
5)	MB Aldrin	4.811	5.543	15666465	11664575	0.961	4.186 #
6)	B beta-BHC	4.526	0.000	103.7E6	0	13.986	N.D. #
8)	B Heptachlo...	5.260	5.959f	408.7E6	291.2E6	27.017	116.575 #
9)	A Endosulfan I	5.608	6.265f	138.2E6	83230303	10.132	33.649 #
10)	B gamma-Chl...	5.503	6.148f	135.6E6	79020355	8.943	29.996 #
11)	B alpha-Chl...	5.541f	6.212f	1073.9E6	50531449	72.824	19.245 #
12)	B 4,4'-DDE	5.711	6.380	139.4E6	8707924	10.479	3.518 #
13)	MA Dieldrin	5.851	6.523f	17879246	63220219	1.261	24.838 #
14)	MA Endrin	6.126	6.791f	30786797	5865965	2.418	2.648
15)	B Endosulfa...	6.393	6.980	57984892	5478320	4.792	2.330 #
16)	A 4,4'-DDD	6.230	6.891	144.2E6	38836666	14.767	20.227 #
17)	MA 4,4'-DDT	6.504f	0.000	220.0E6	0	20.999	N.D. #
18)	B Endrin al...	6.570	7.078f	48562040	70156708	4.904	35.791 #
20)	A Methoxychlor	7.027	7.636	35507940	22266858	7.085	19.521 #
21)	B Endrin ke...	0.000	7.811	0	5558204	N.D.	2.469 #
23)	Chlordane-1	4.422	5.041	403.9E6	11916104	1023.545	149.487 #
24)	Chlordane-2	4.934	5.513	113.3E6	25996744	260.912	290.064
25)	Chlordane-3	5.503	6.148f	135.6E6	79020355	105.605	254.575 #
26)	Chlordane-4	5.541f	6.265f	1073.9E6	83230303	1016.631	221.187 #
27)	Chlordane-5	6.393	7.035	57984892	25251816	154.010	374.559 #

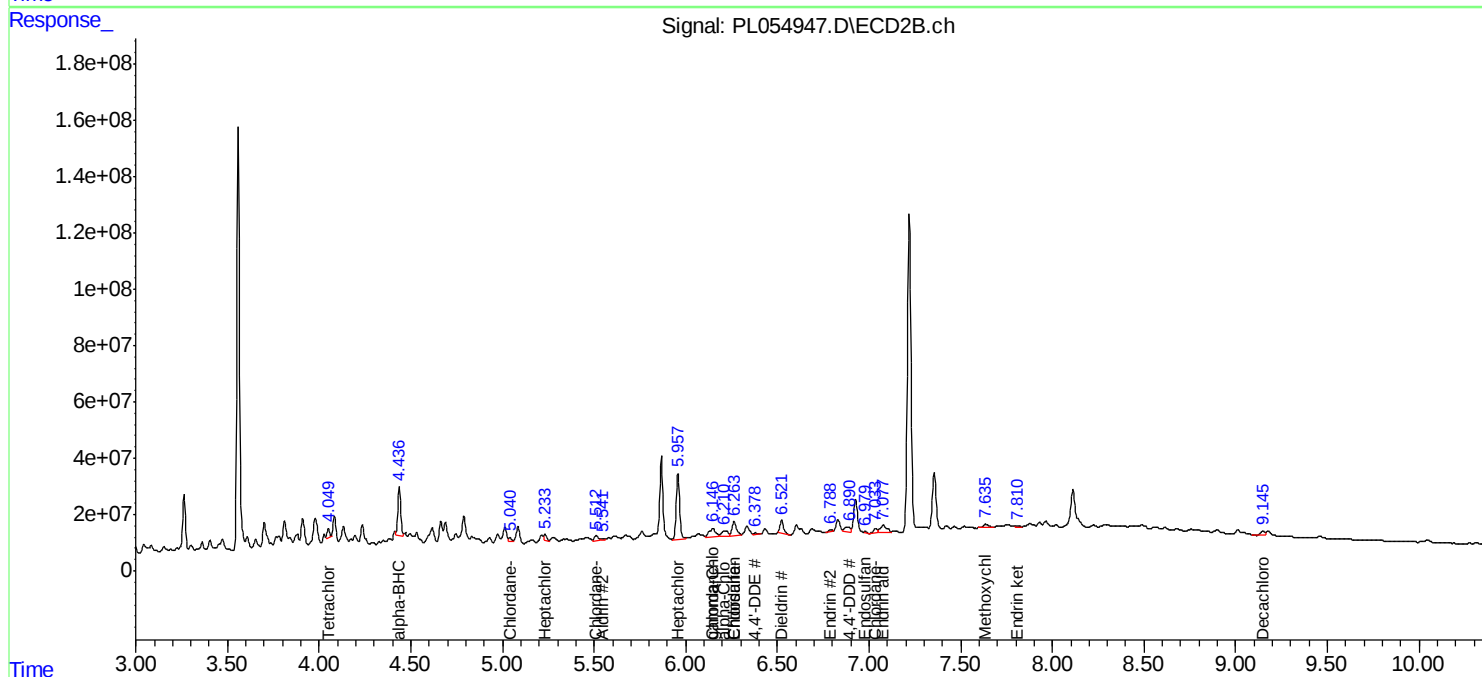
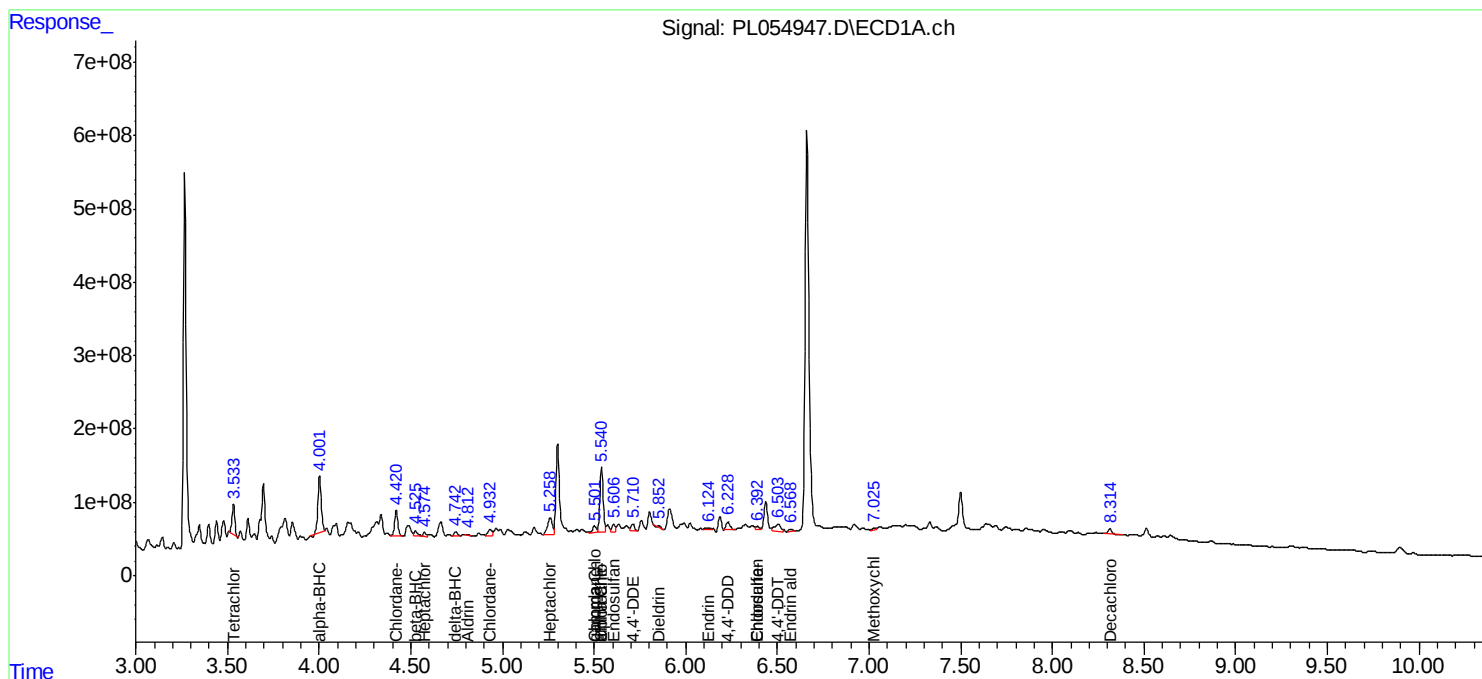
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

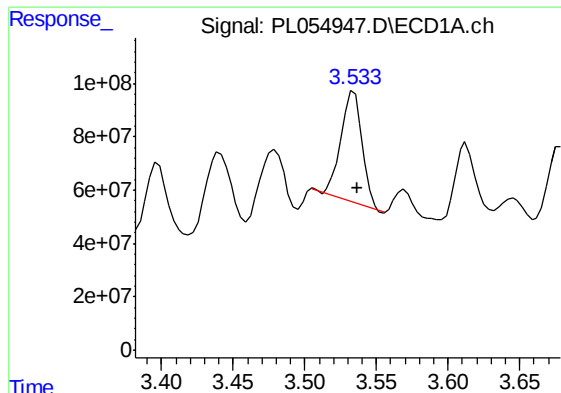
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 18:19
Operator : SG\AJ
Sample : K6218-01
Misc : 6083 METHOD
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604-EB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:01:10 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

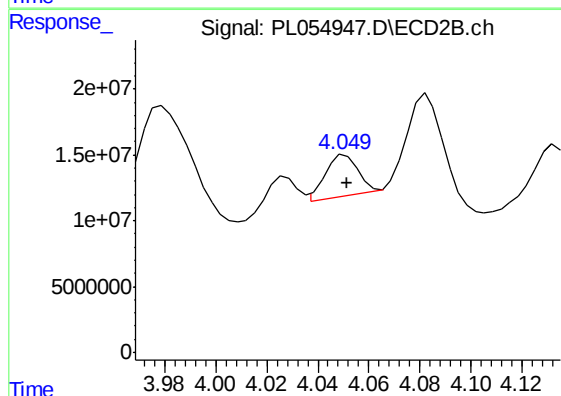




#1 Tetrachloro-m-xylene

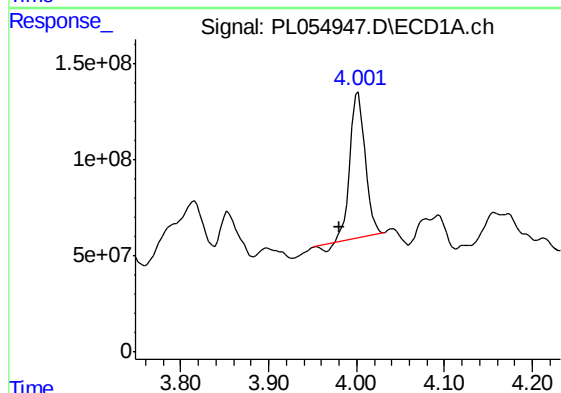
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 431952125
Conc: 37.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



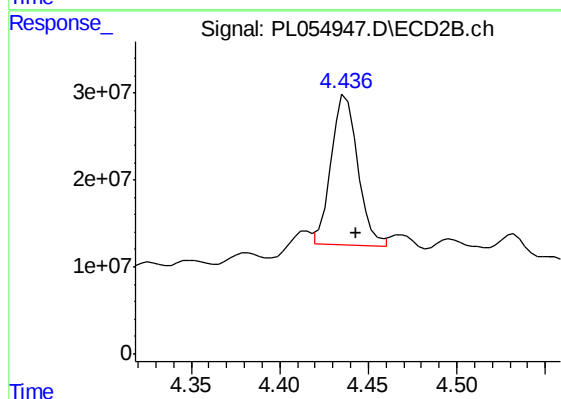
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 27532559
Conc: 10.79 ng/ml



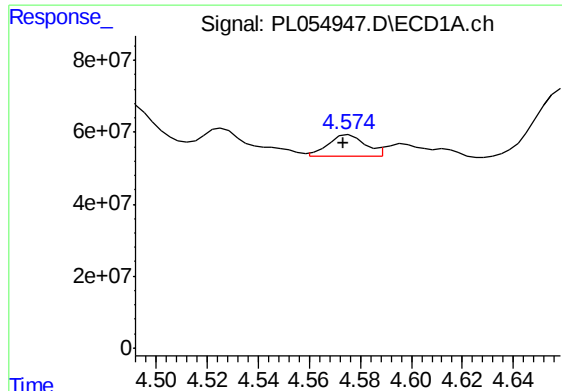
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.021 min
Response: 895550704
Conc: 47.17 ng/ml



#2 alpha-BHC

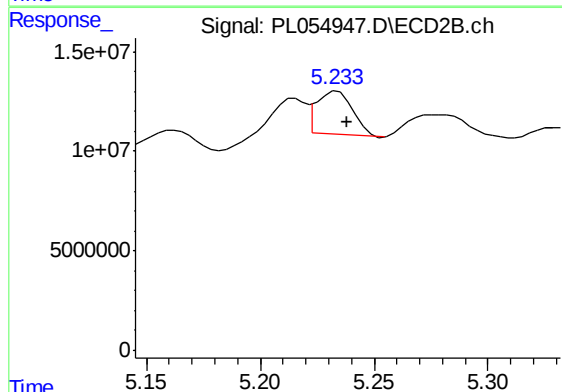
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 182279362
Conc: 51.45 ng/ml



#4 Heptachlor

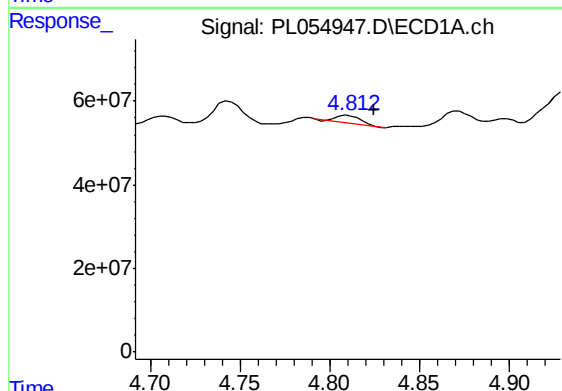
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 58532657
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



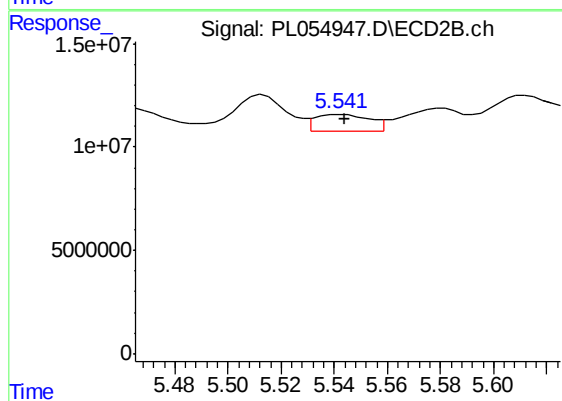
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 24226321
Conc: 8.03 ng/ml



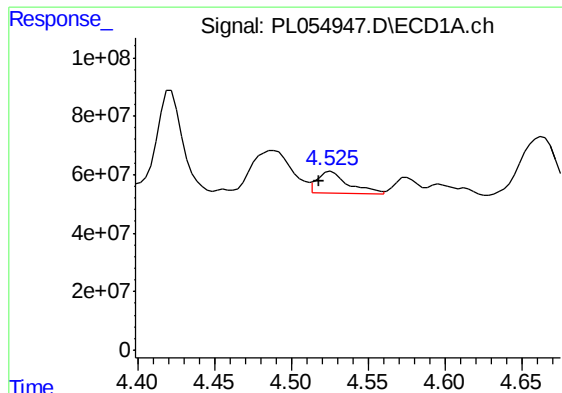
#5 Aldrin

R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 15666465
Conc: 0.96 ng/ml



#5 Aldrin

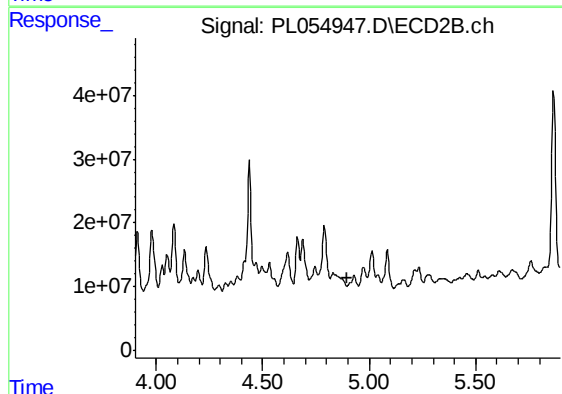
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 11664575
Conc: 4.19 ng/ml



#6 beta-BHC

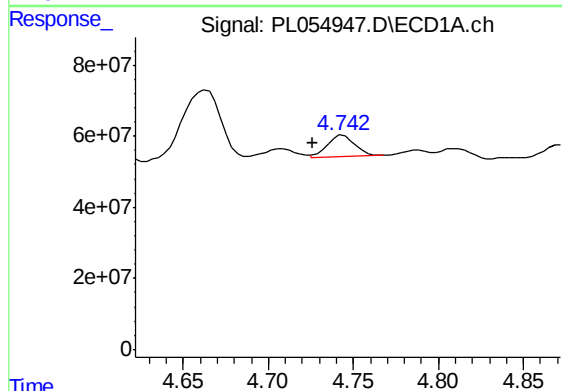
R.T.: 4.526 min
Delta R.T.: 0.008 min
Response: 103735528
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



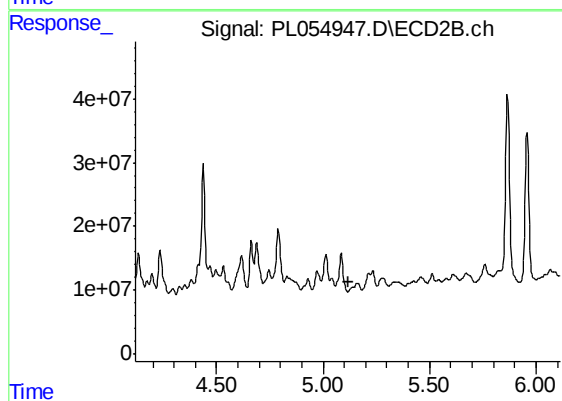
#6 beta-BHC

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



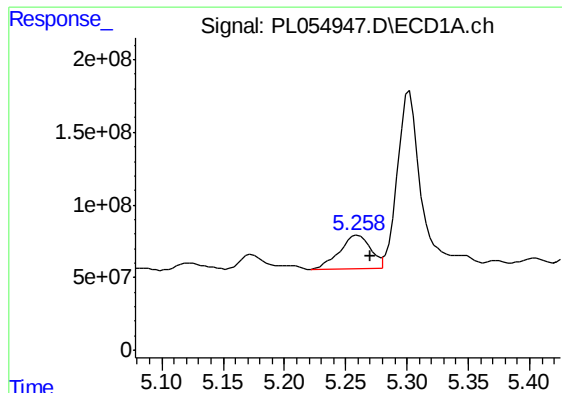
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 67549360
Conc: 4.16 ng/ml



#7 delta-BHC

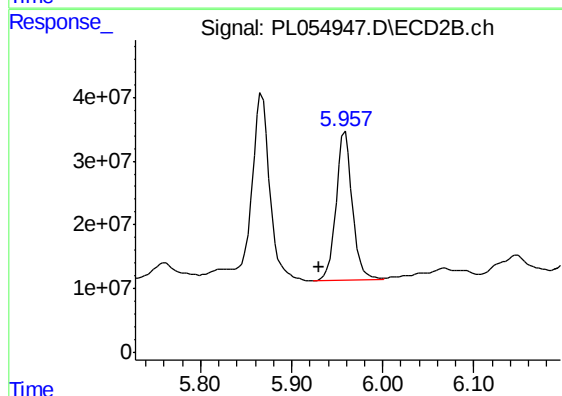
R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: -24516197
Conc: N.D.



#8 Heptachlor epoxide

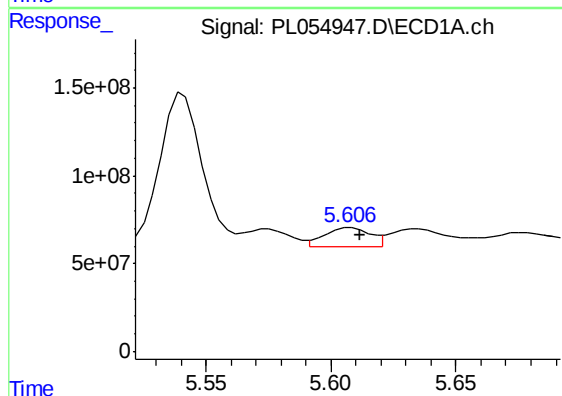
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 408670812
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



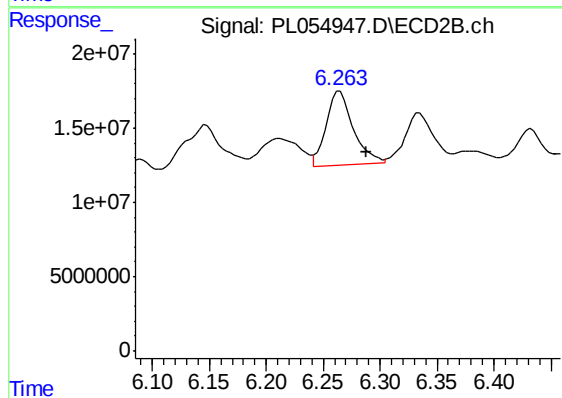
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.028 min
Response: 291227005
Conc: 116.58 ng/ml



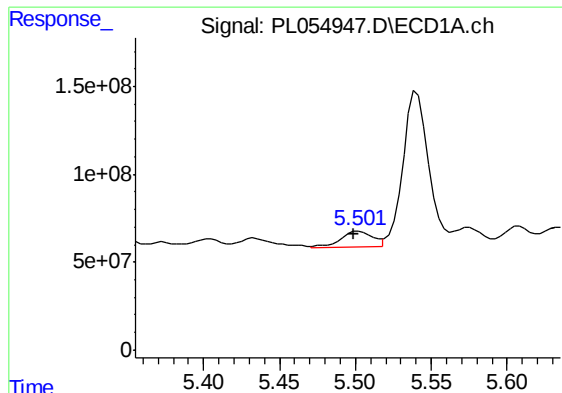
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 138171976
Conc: 10.13 ng/ml



#9 Endosulfan I

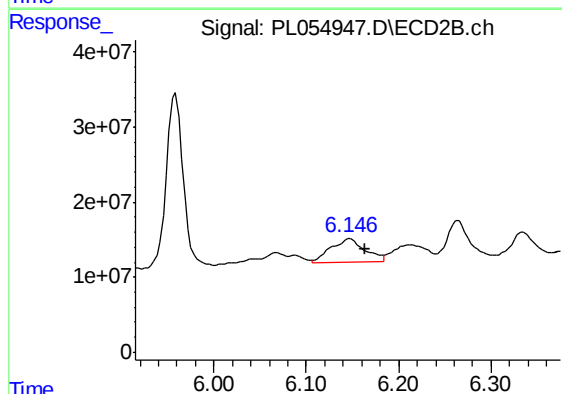
R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 83230303
Conc: 33.65 ng/ml



#10 gamma-Chlordane

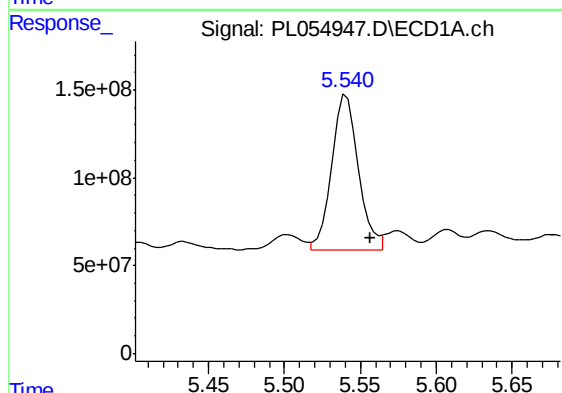
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 135611039
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



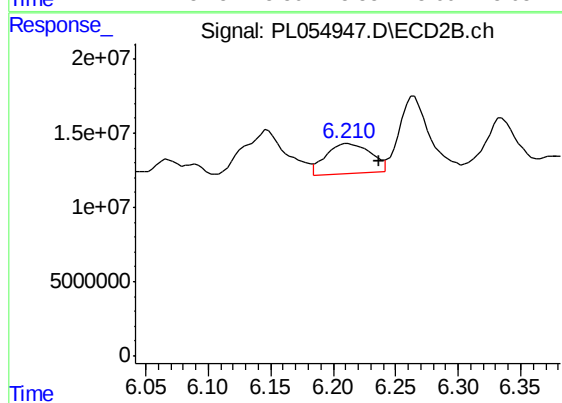
#10 gamma-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 79020355
Conc: 30.00 ng/ml



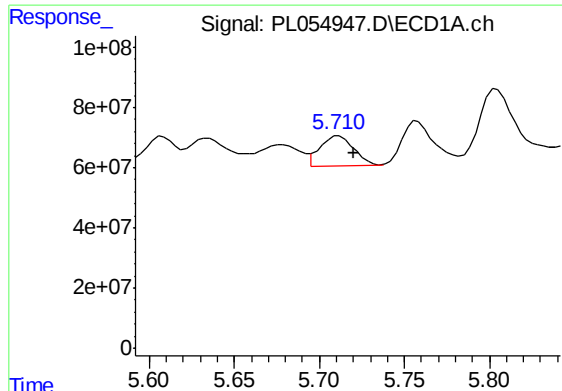
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: -0.016 min
Response: 1073856602
Conc: 72.82 ng/ml



#11 alpha-Chlordane

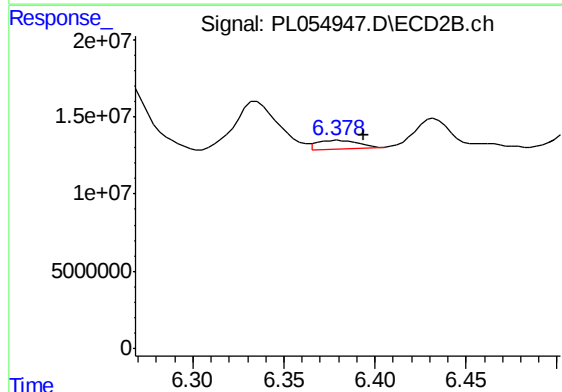
R.T.: 6.212 min
Delta R.T.: -0.026 min
Response: 50531449
Conc: 19.25 ng/ml



#12 4,4'-DDE

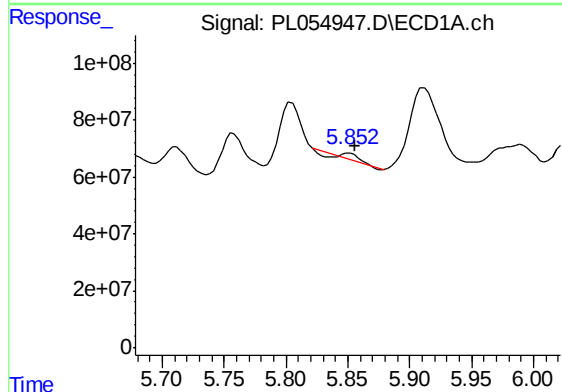
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 139427366
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



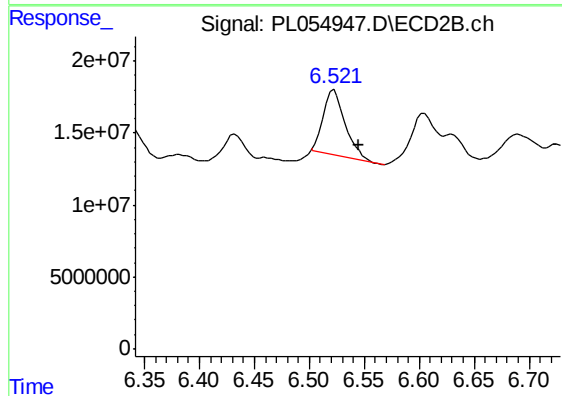
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 8707924
Conc: 3.52 ng/ml



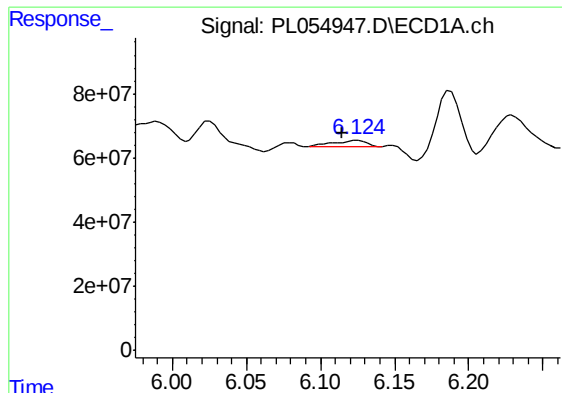
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 17879246
Conc: 1.26 ng/ml



#13 Dieldrin

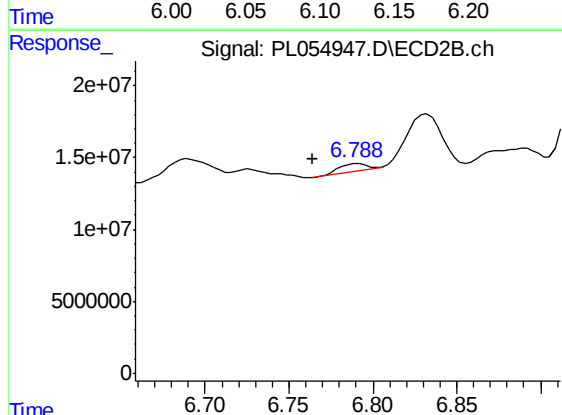
R.T.: 6.523 min
Delta R.T.: -0.023 min
Response: 63220219
Conc: 24.84 ng/ml



#14 Endrin

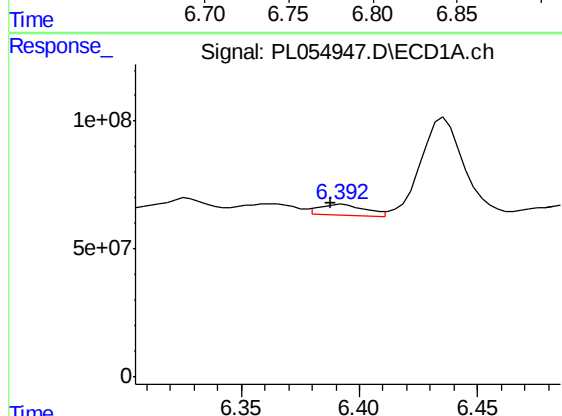
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 30786797
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



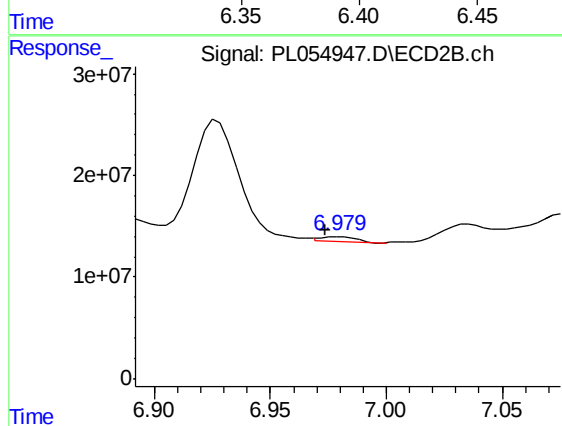
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.027 min
Response: 5865965
Conc: 2.65 ng/ml



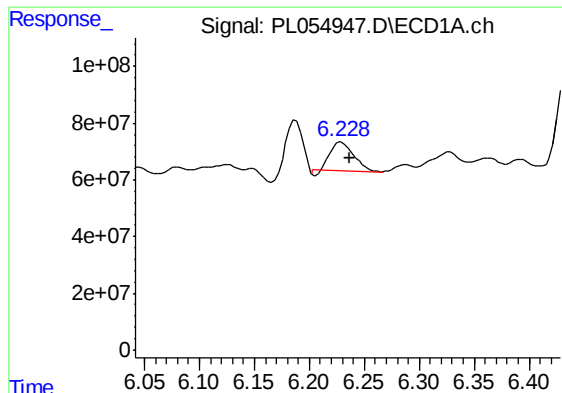
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 57984892
Conc: 4.79 ng/ml



#15 Endosulfan II

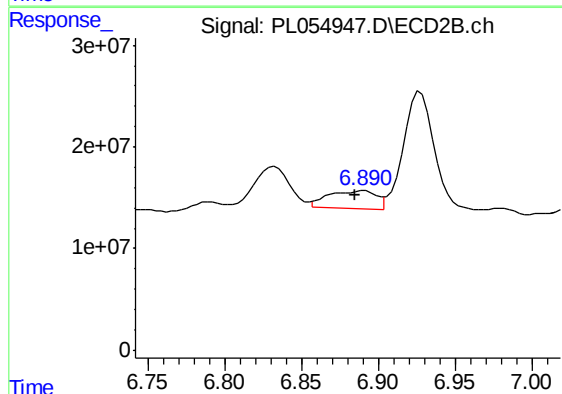
R.T.: 6.980 min
Delta R.T.: 0.007 min
Response: 5478320
Conc: 2.33 ng/ml



#16 4,4'-DDD

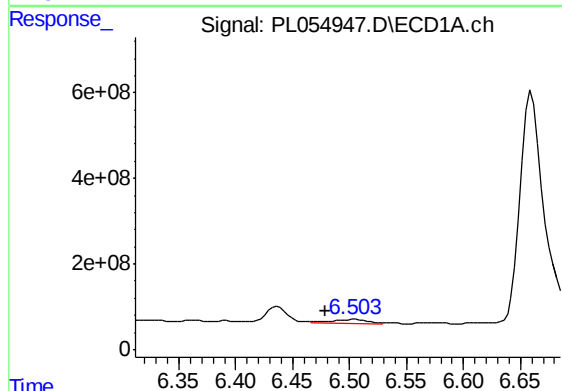
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 144230886
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



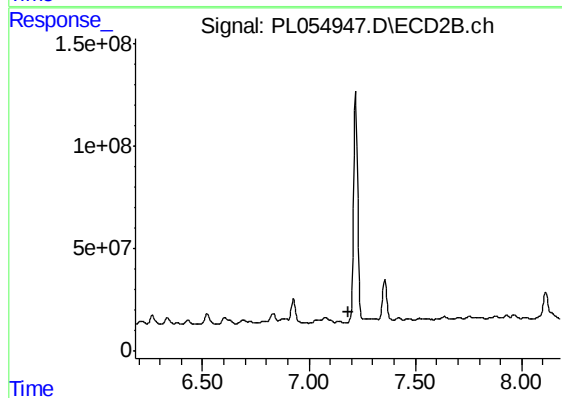
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 38836666
Conc: 20.23 ng/ml



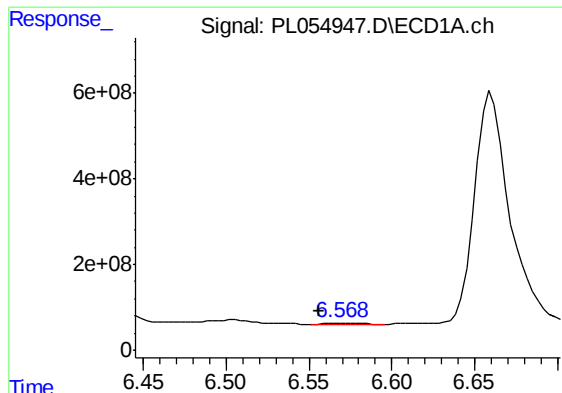
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: 0.025 min
Response: 219993777
Conc: 21.00 ng/ml



#17 4,4'-DDT

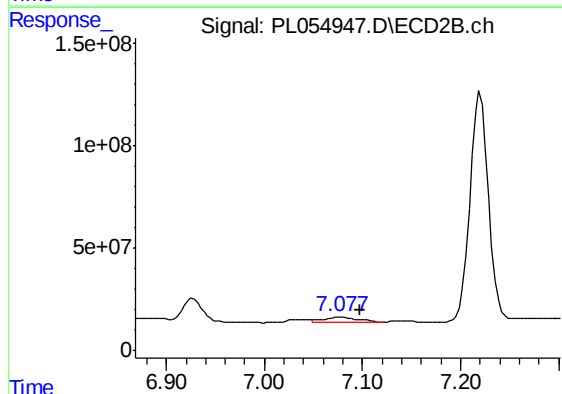
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

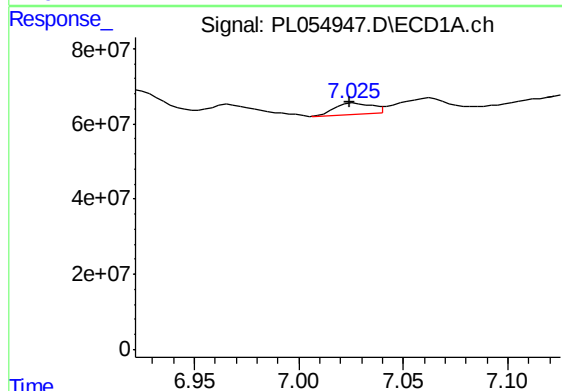
R.T.: 6.570 min
Delta R.T.: 0.015 min
Response: 48562040
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



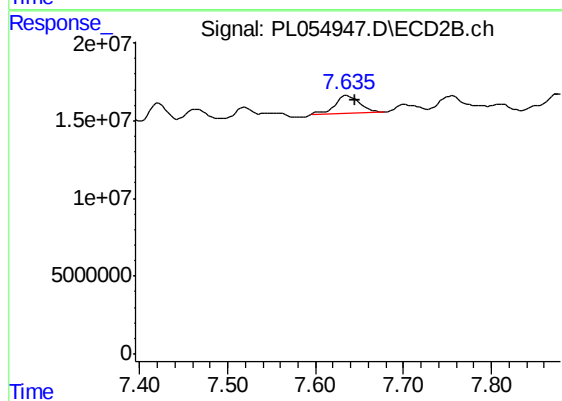
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 70156708
Conc: 35.79 ng/ml



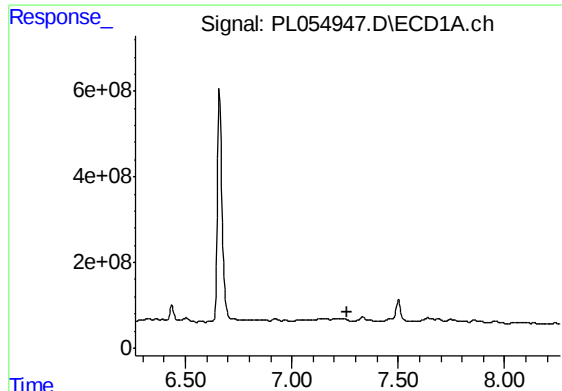
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 35507940
Conc: 7.08 ng/ml



#20 Methoxychlor

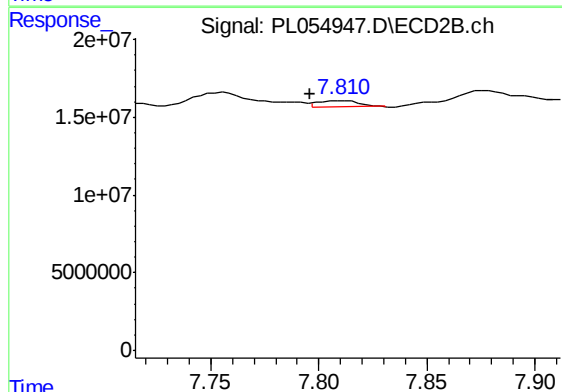
R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 22266858
Conc: 19.52 ng/ml



#21 Endrin ketone

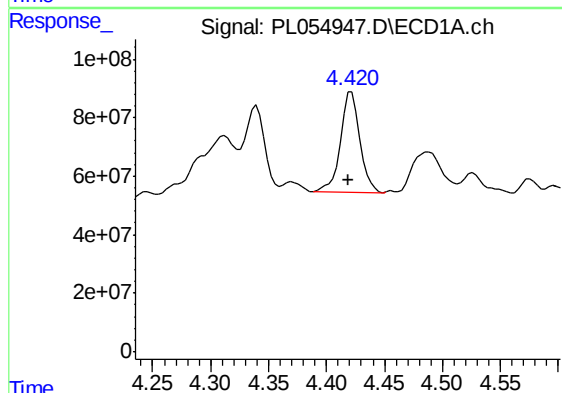
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



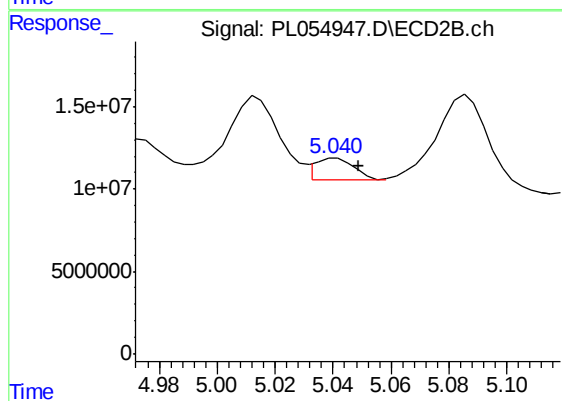
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.014 min
Response: 5558204
Conc: 2.47 ng/ml



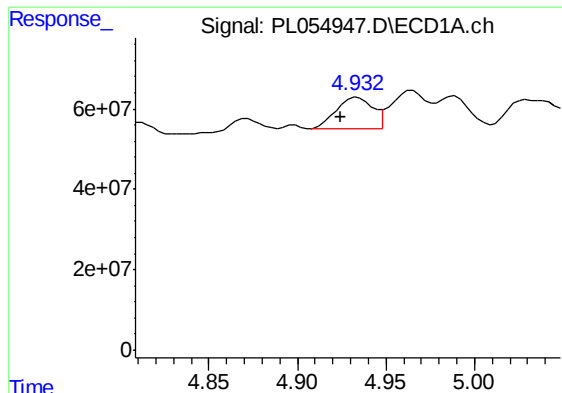
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 403927542
Conc: 1023.54 ng/ml



#23 Chlordane-1

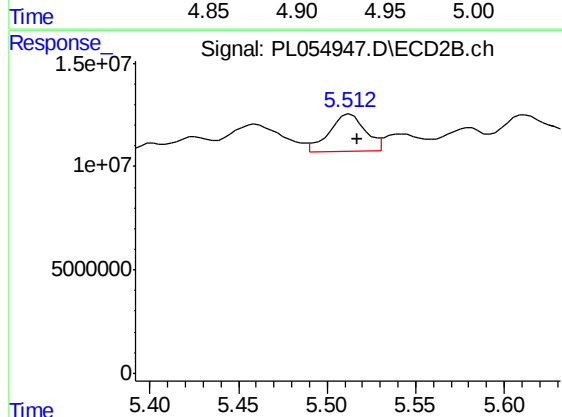
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 11916104
Conc: 149.49 ng/ml



#24 Chlordane-2

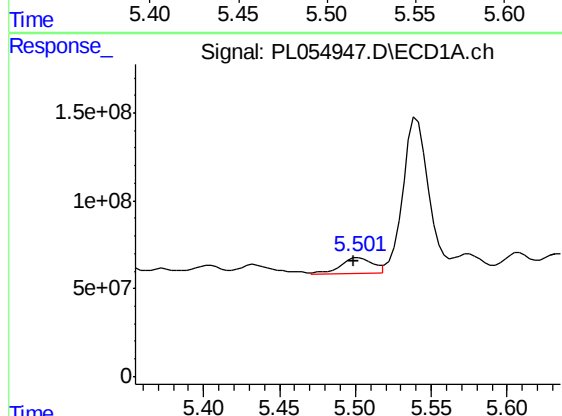
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 113303043
Conc: 260.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



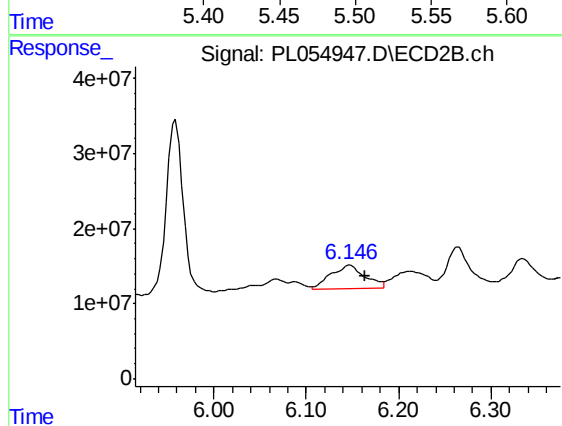
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 25996744
Conc: 290.06 ng/ml



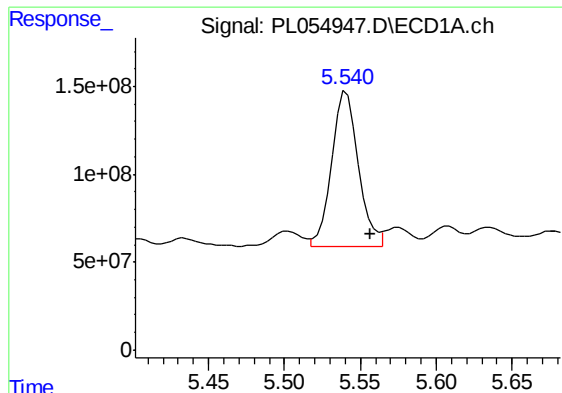
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 135611039
Conc: 105.61 ng/ml



#25 Chlordane-3

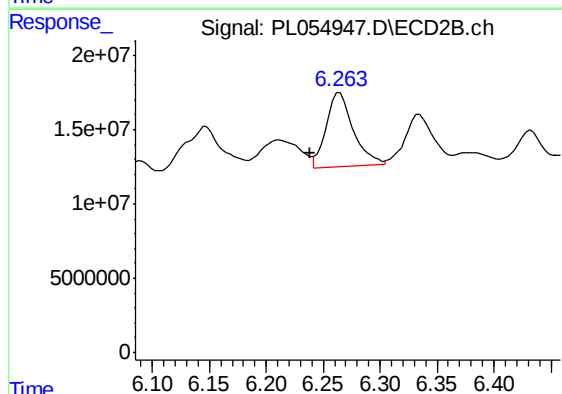
R.T.: 6.148 min
Delta R.T.: -0.016 min
Response: 79020355
Conc: 254.58 ng/ml



#26 Chlordane-4

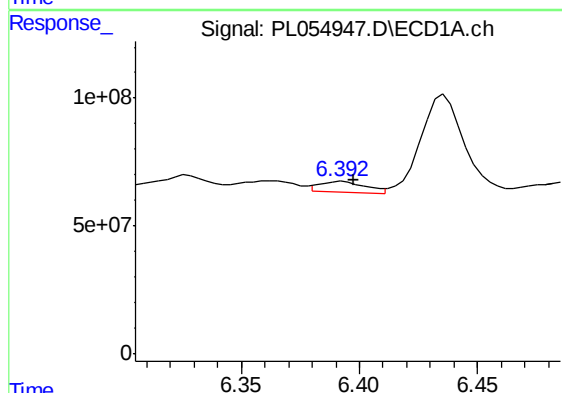
R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1073856602
Conc: 1016.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



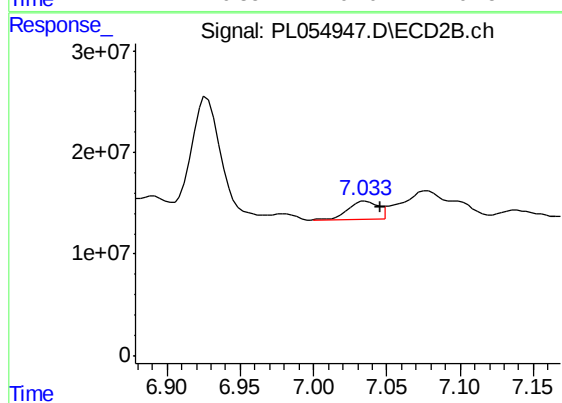
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.026 min
Response: 83230303
Conc: 221.19 ng/ml



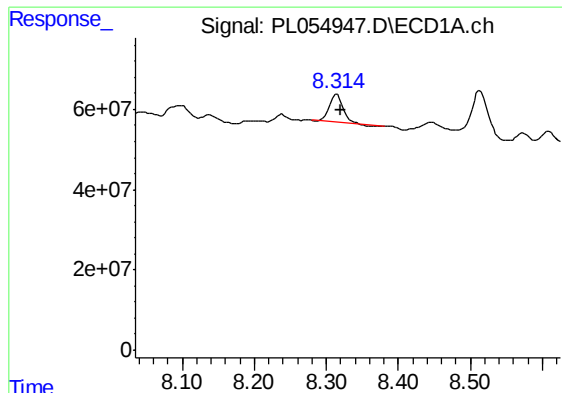
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 57984892
Conc: 154.01 ng/ml



#27 Chlordane-5

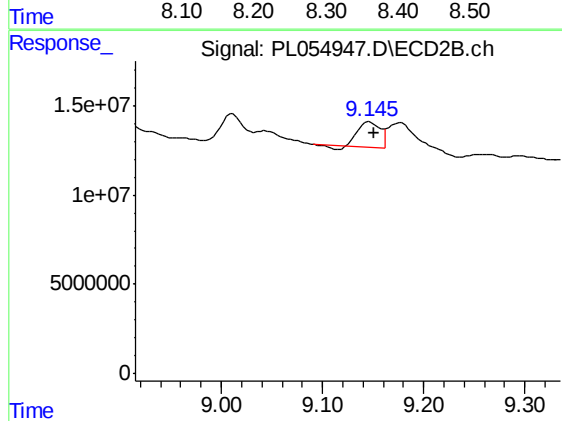
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 25251816
Conc: 374.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 91188619
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604-EB



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 21163452
Conc: 8.83 ng/ml