

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 12:39
 Operator : SG\AJ
 Sample : K6218-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:31:35 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...	3.540	4.048	220.2E6	41268947	18.928	16.172
28)	SA Decachlor...	8.317	9.145	125.4E6	32280707	13.094	13.465
Target Compounds							
2)	A alpha-BHC	3.984	4.437	182.9E6	94011752	9.634	26.536 #
3)	MA gamma-BHC...	4.270	4.724	204.3E6	19466558	11.983	5.970 #
4)	MA Heptachlor	4.576	5.233	222.5E6	66368176	12.618	21.991 #
5)	MB Aldrin	4.826	5.539	156.8E6	44281013	9.617	15.891 #
6)	B beta-BHC	4.520	4.895	125.9E6	19447352	16.971	13.810
8)	B Heptachlo...	5.271	5.923	260.8E6	46827965	17.240	18.745
9)	A Endosulfan I	5.613	6.282	208.9E6	64848284	15.319	26.217 #
10)	B gamma-Chl...	5.501	6.160	240.7E6	44998311	15.871	17.081
11)	B alpha-Chl...	5.547	6.232	774.6E6	42910976	52.527	16.343 #
12)	B 4,4'-DDE	5.722	6.389	146.3E6	32826753	10.998	13.261
13)	MA Dieldrin	5.857	6.540	113.5E6	47980200	8.007	18.850 #
14)	MA Endrin	6.116	6.758	198.8E6	33130549	15.611	14.955
15)	B Endosulfa...	6.389	6.969	161.1E6	38991922	13.317	16.585
16)	A 4,4'-DDD	6.237	6.881	120.7E6	30059837	12.361	15.656 #
17)	MA 4,4'-DDT	6.481	7.181	145.4E6	12312291	13.883	6.214 #
18)	B Endrin al...	6.557	7.094	115.1E6	41495942	11.626	21.169 #
19)	B Endosulfa...	6.770	7.317	98018293	24097833	9.153	11.364
20)	A Methoxychlor	7.026	7.639	81009537	12494001	16.164	10.953 #
21)	B Endrin ke...	7.262	7.790	112.2E6	36221309	10.321	16.092 #
22)	Mirex	7.455	8.248	113.5E6	26487333	13.975	15.325
23)	Chlordane-1	4.427	5.040	88227979	5993710	223.568	75.191 #
24)	Chlordane-2	4.939	5.511	30828615	13730366	70.992	153.200 #
25)	Chlordane-3	5.501	6.160	240.7E6	44998311	187.424	144.968
26)	Chlordane-4	5.547	6.232	774.6E6	42910976	733.282	114.037 #
27)	Chlordane-5	6.389	7.034	161.1E6	11355929	427.985	168.442 #

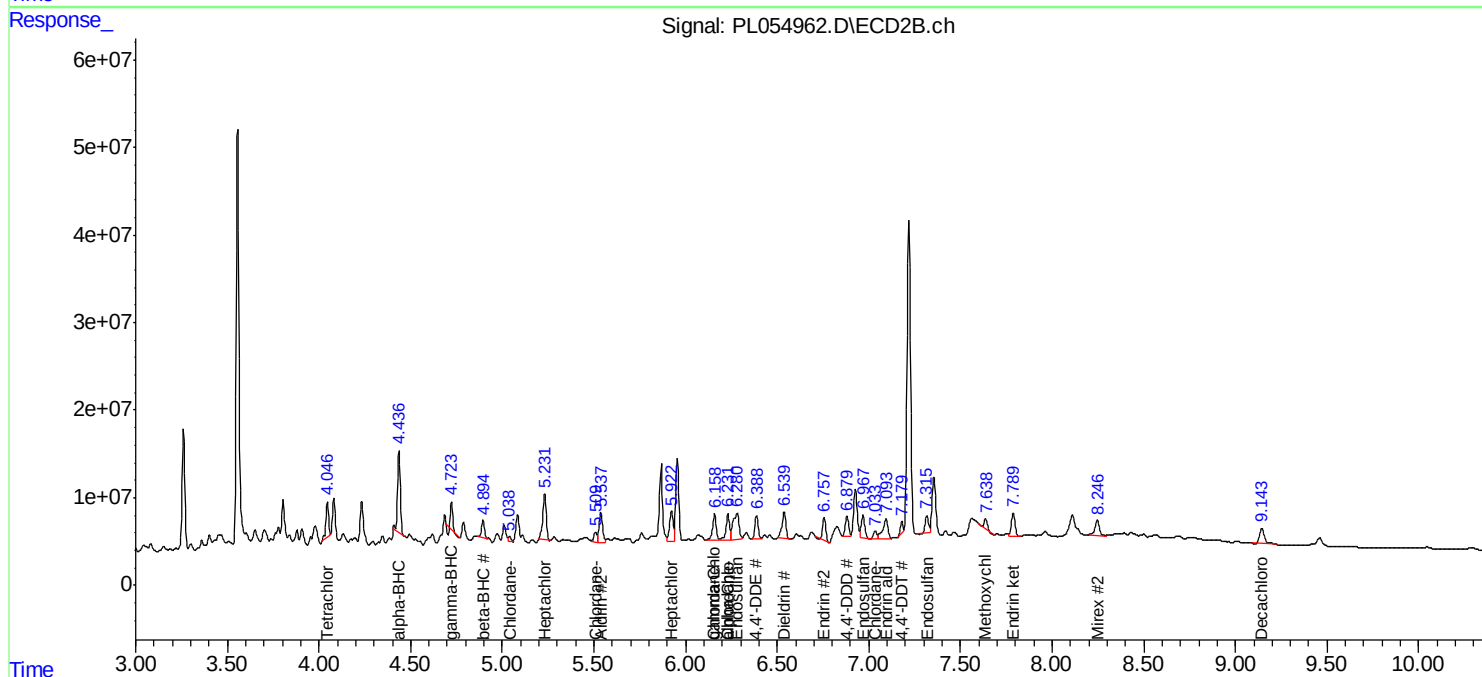
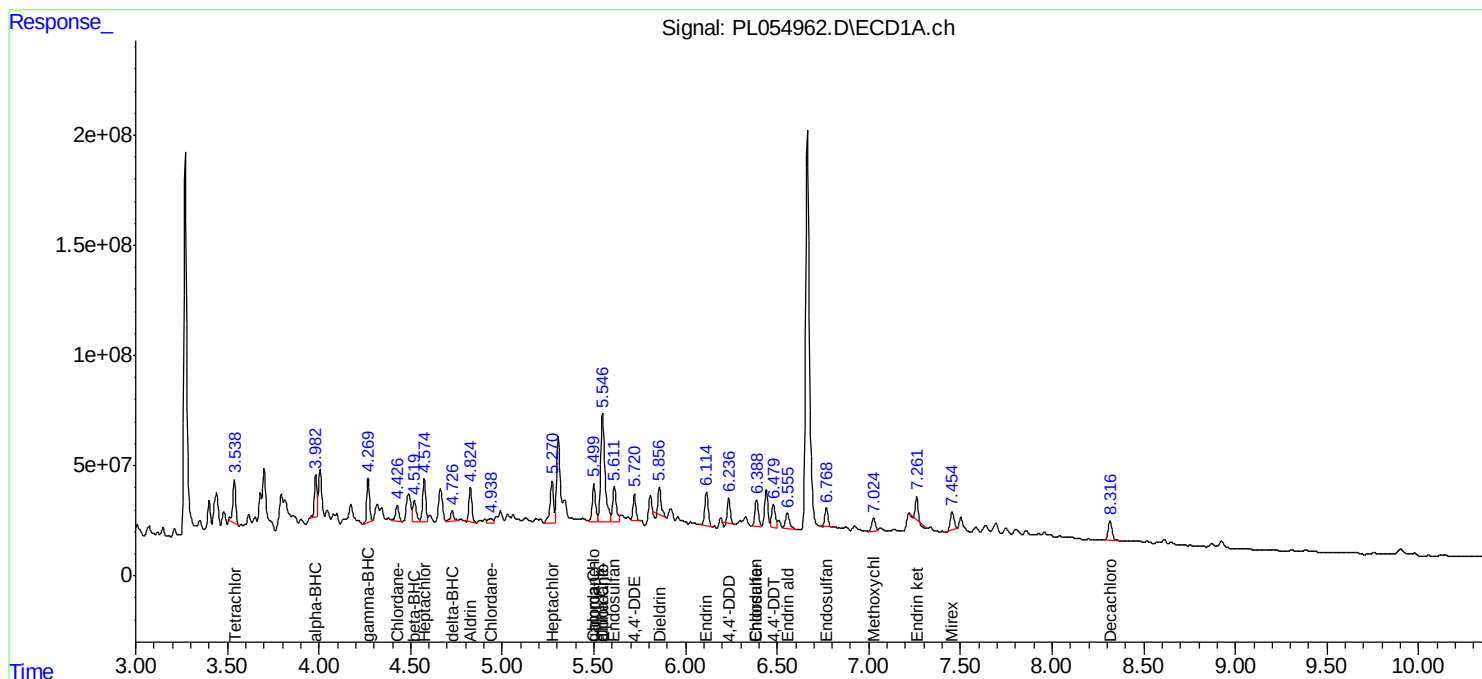
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

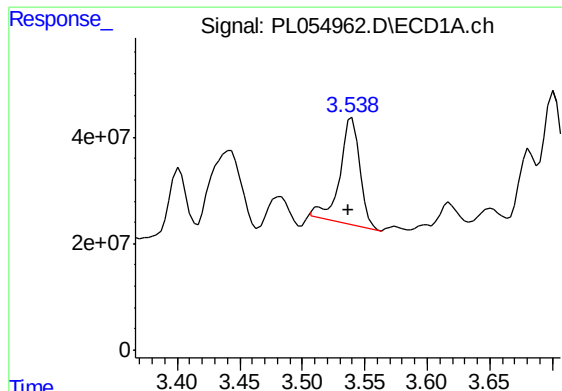
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:39
Operator : SG\AJ
Sample : K6218-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:31:35 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

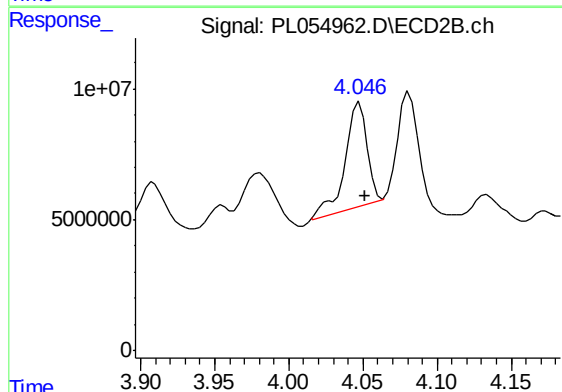




#1 Tetrachloro-m-xylene

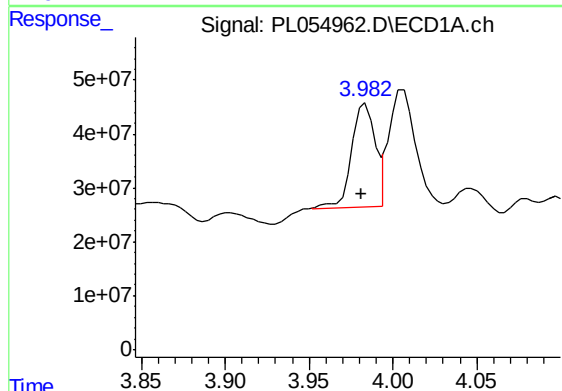
R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 220208360
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



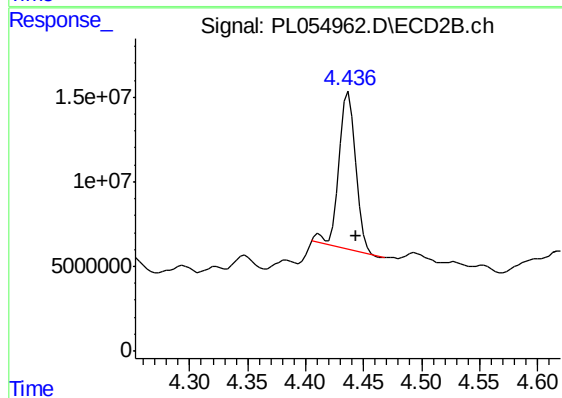
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 41268947
Conc: 16.17 ng/ml



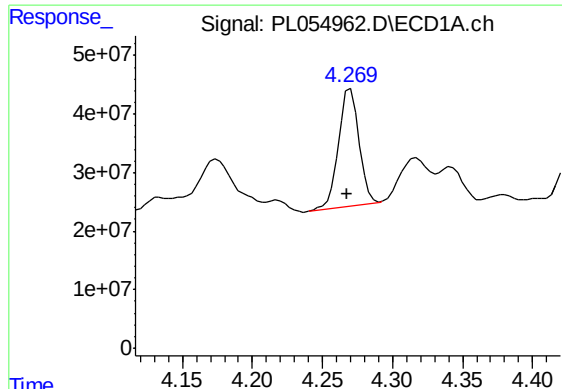
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 182890018
Conc: 9.63 ng/ml



#2 alpha-BHC

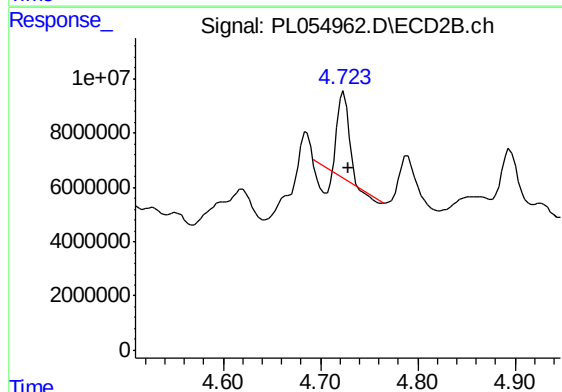
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 94011752
Conc: 26.54 ng/ml



#3 gamma-BHC (Lindane)

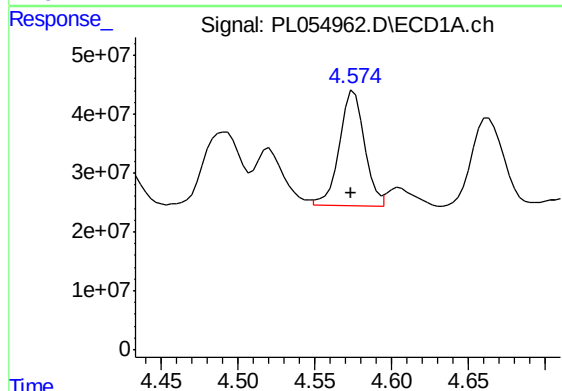
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 204266346
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



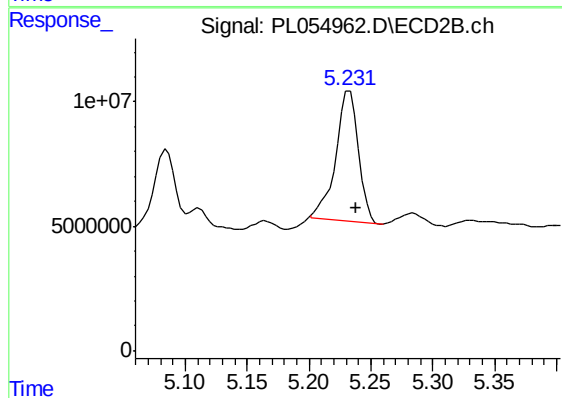
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 19466558
Conc: 5.97 ng/ml



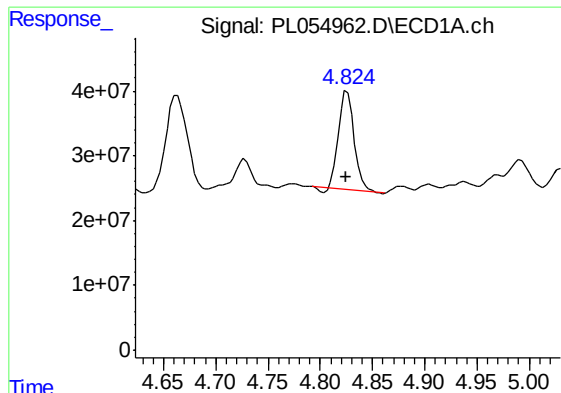
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 222495361
Conc: 12.62 ng/ml



#4 Heptachlor

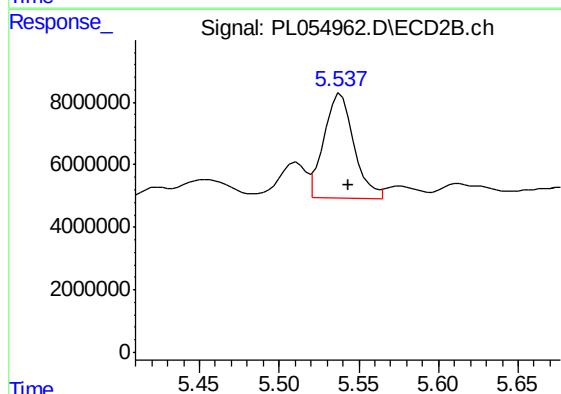
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 66368176
Conc: 21.99 ng/ml



#5 Aldrin

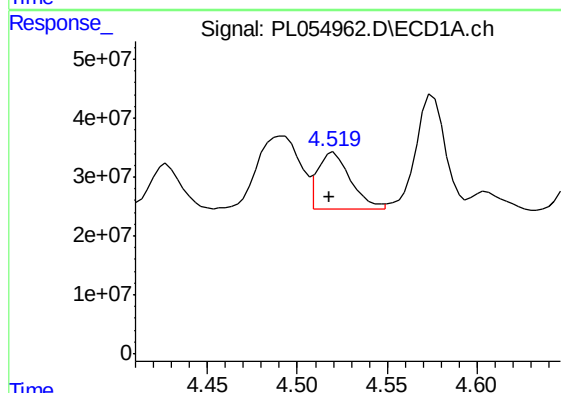
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 156751234
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



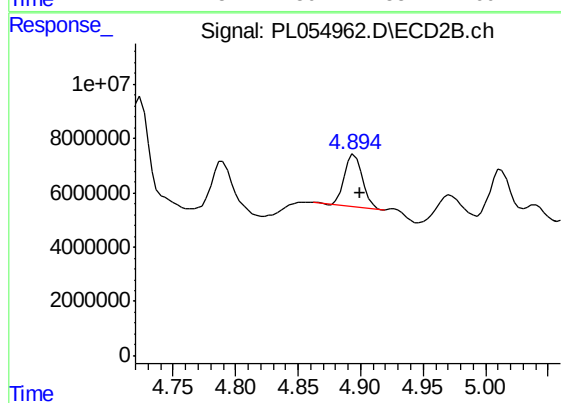
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 44281013
Conc: 15.89 ng/ml



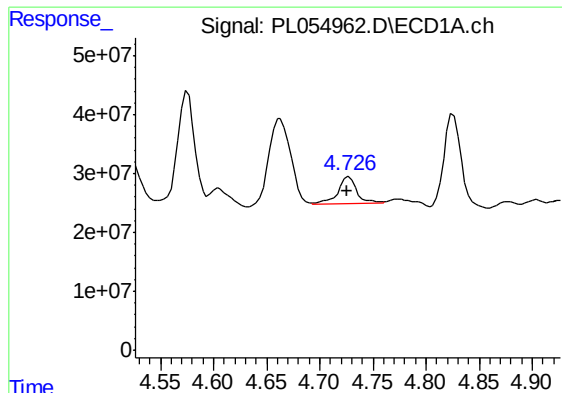
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 125873385
Conc: 16.97 ng/ml



#6 beta-BHC

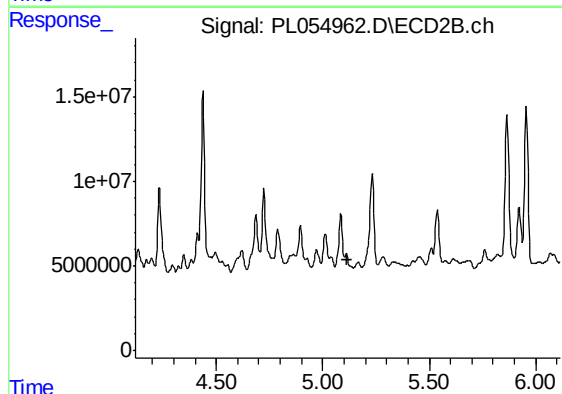
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 19447352
Conc: 13.81 ng/ml



#7 delta-BHC

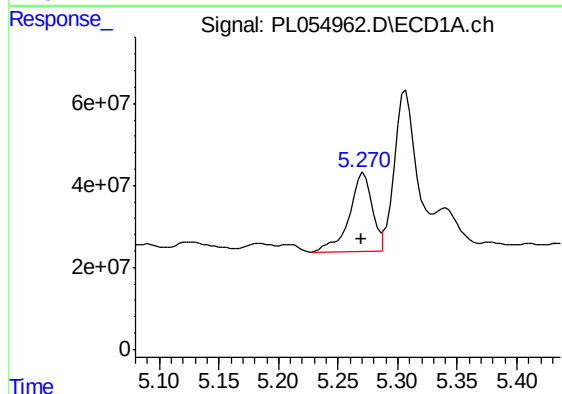
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 56342831
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



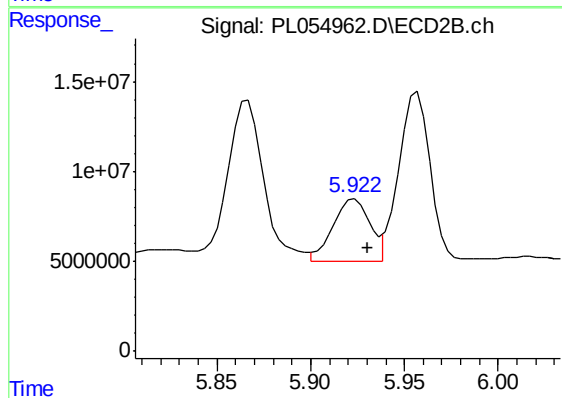
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: -22417811
Conc: N.D.



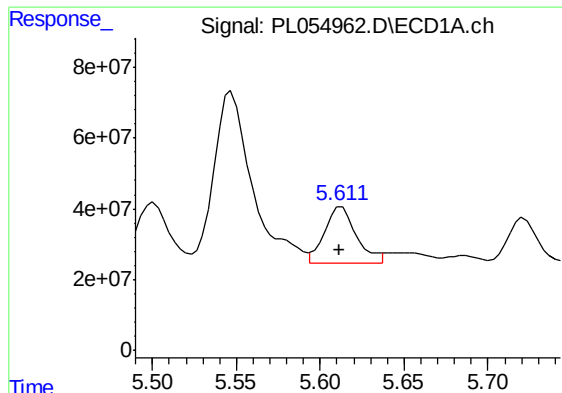
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 260773193
Conc: 17.24 ng/ml



#8 Heptachlor epoxide

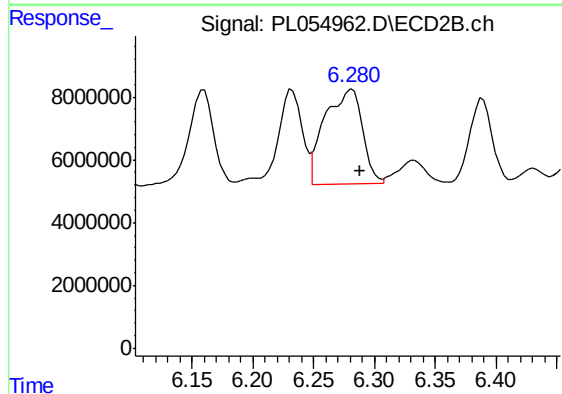
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 46827965
Conc: 18.74 ng/ml



#9 Endosulfan I

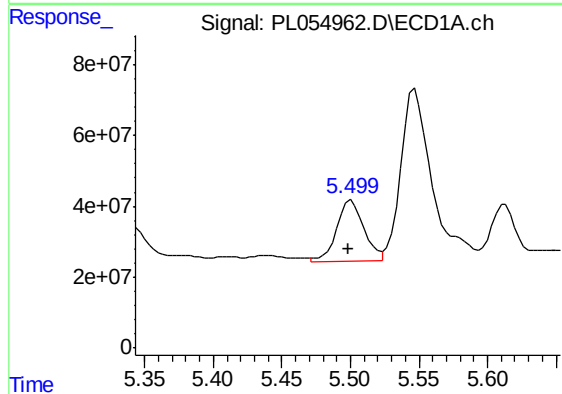
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 208902177
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



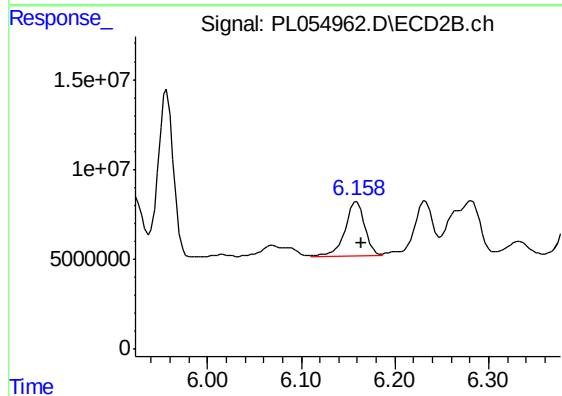
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 64848284
Conc: 26.22 ng/ml



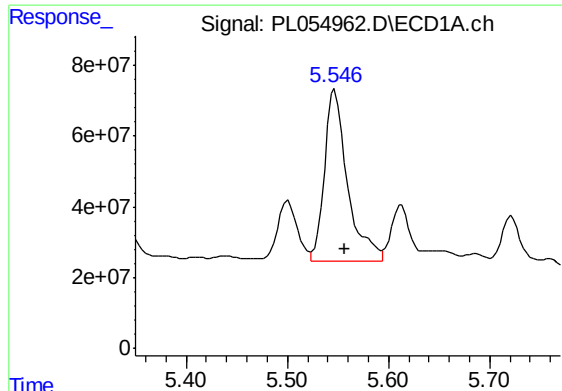
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 240676879
Conc: 15.87 ng/ml



#10 gamma-Chlordane

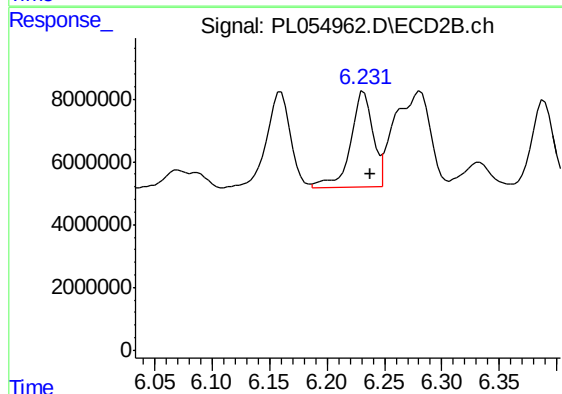
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 44998311
Conc: 17.08 ng/ml



#11 alpha-Chlordane

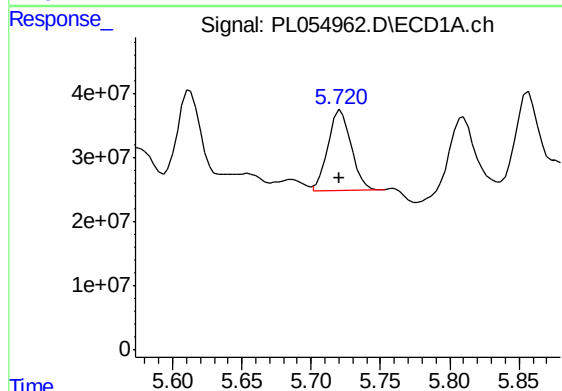
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 774558467
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



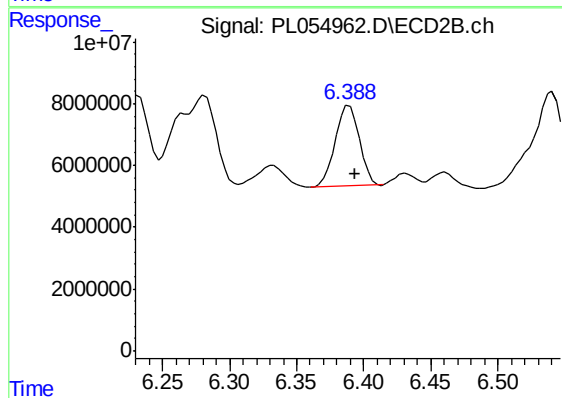
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 42910976
Conc: 16.34 ng/ml



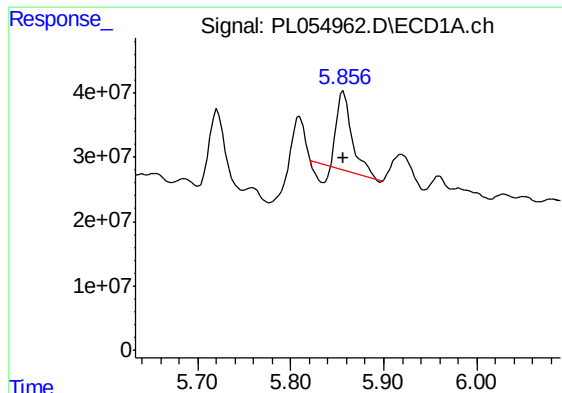
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 146330394
Conc: 11.00 ng/ml



#12 4,4'-DDE

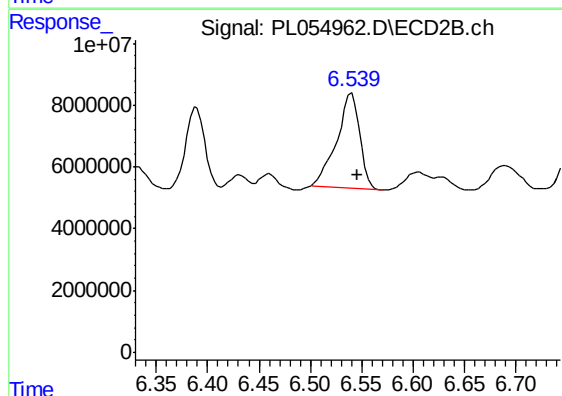
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 32826753
Conc: 13.26 ng/ml



#13 Dieldrin

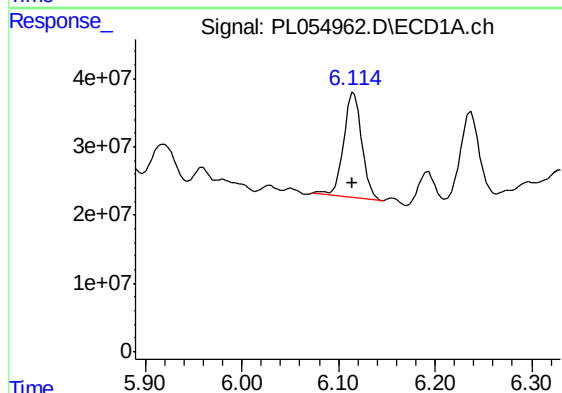
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 113545501
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



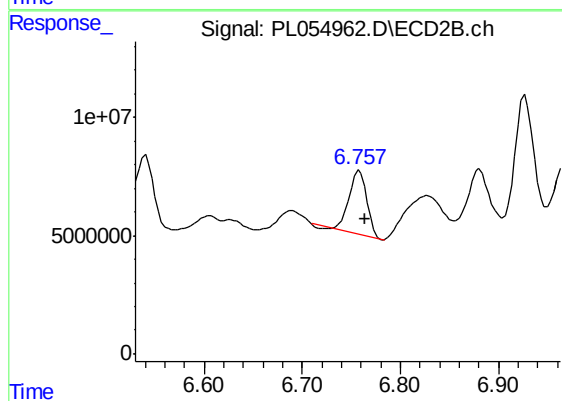
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 47980200
Conc: 18.85 ng/ml



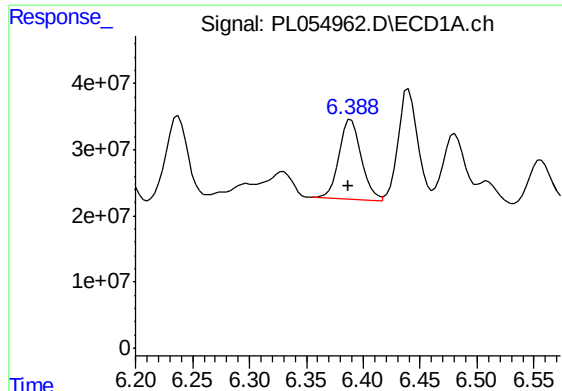
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 198779363
Conc: 15.61 ng/ml



#14 Endrin

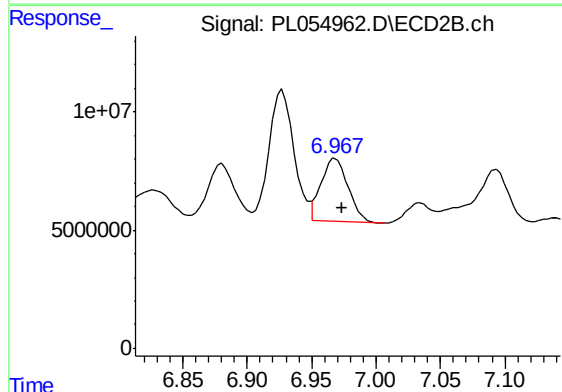
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 33130549
Conc: 14.95 ng/ml



#15 Endosulfan II

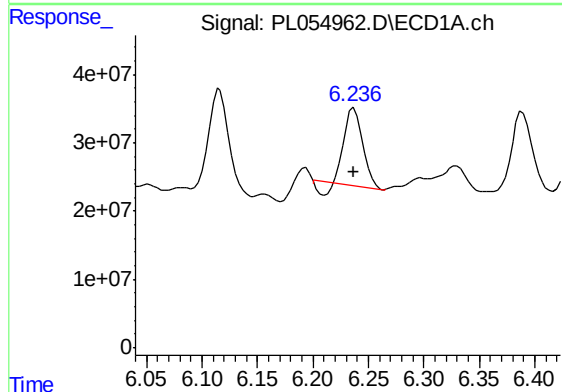
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 161137059
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



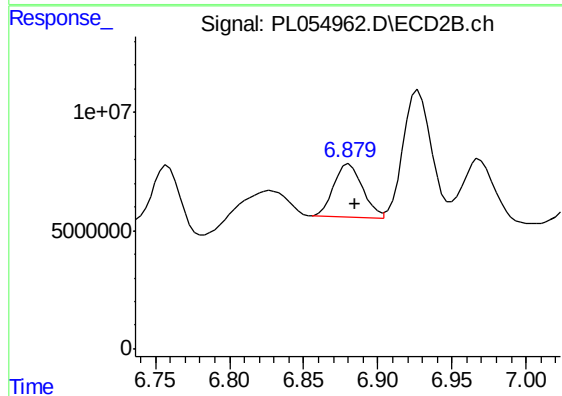
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.005 min
Response: 38991922
Conc: 16.59 ng/ml



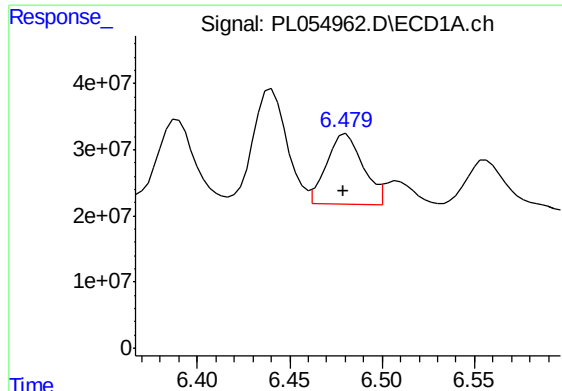
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 120735734
Conc: 12.36 ng/ml



#16 4,4'-DDD

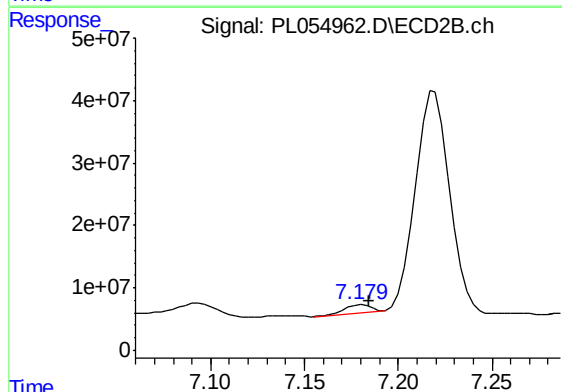
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 30059837
Conc: 15.66 ng/ml



#17 4,4'-DDT

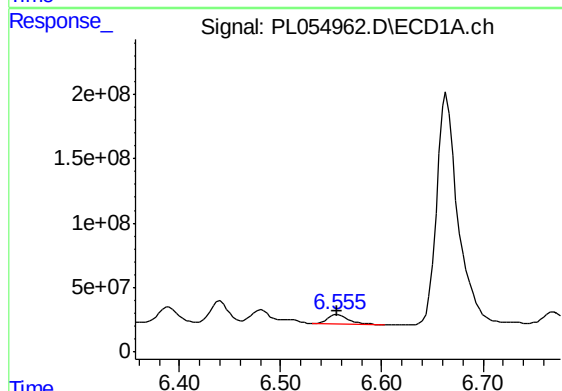
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 145442195
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



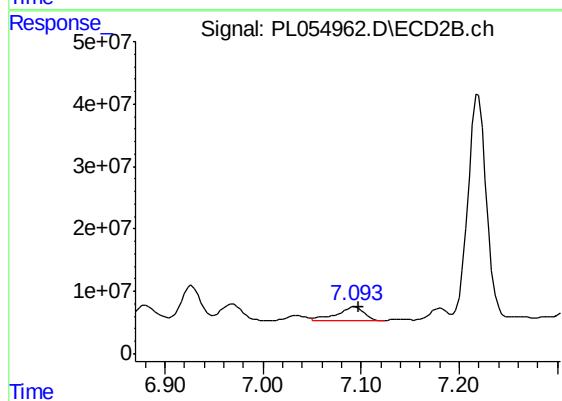
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 12312291
Conc: 6.21 ng/ml



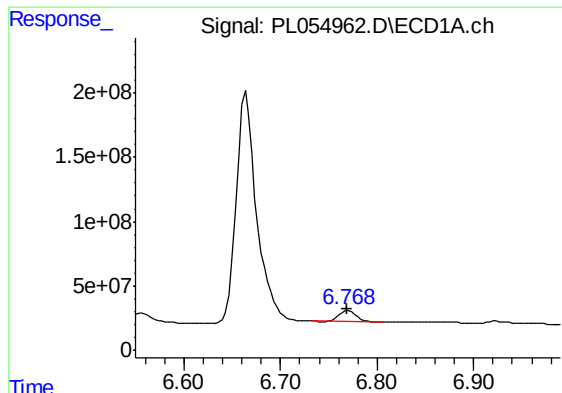
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 115131035
Conc: 11.63 ng/ml



#18 Endrin aldehyde

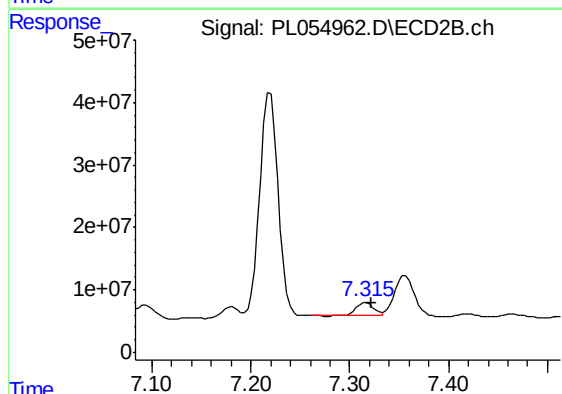
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 41495942
Conc: 21.17 ng/ml



#19 Endosulfan Sulfate

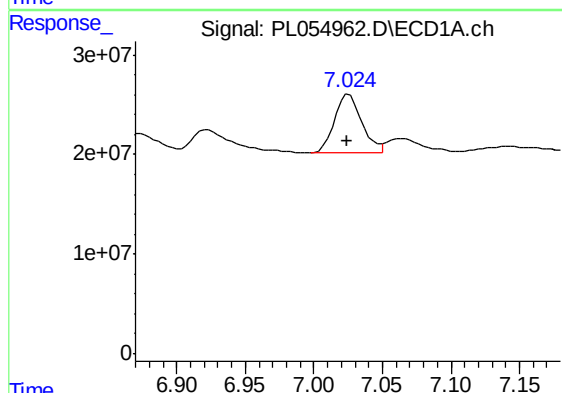
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 98018293
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



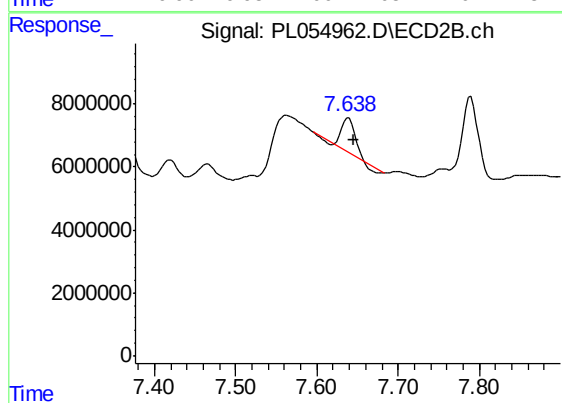
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 24097833
Conc: 11.36 ng/ml



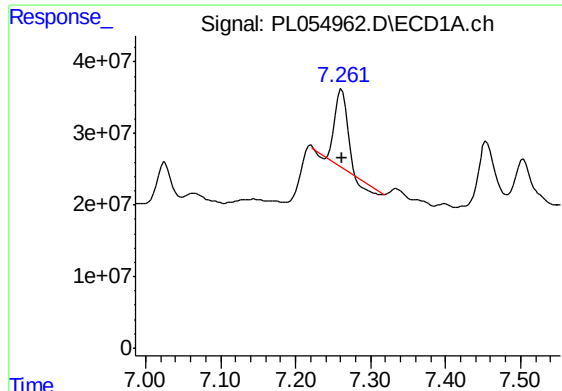
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 81009537
Conc: 16.16 ng/ml



#20 Methoxychlor

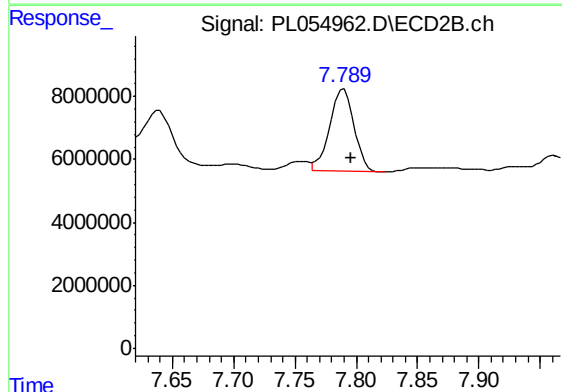
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 12494001
Conc: 10.95 ng/ml



#21 Endrin ketone

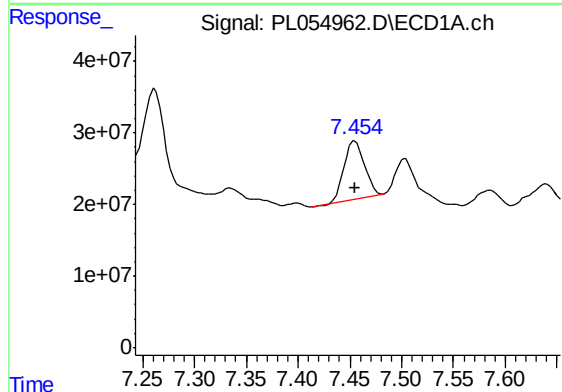
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 112182510
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



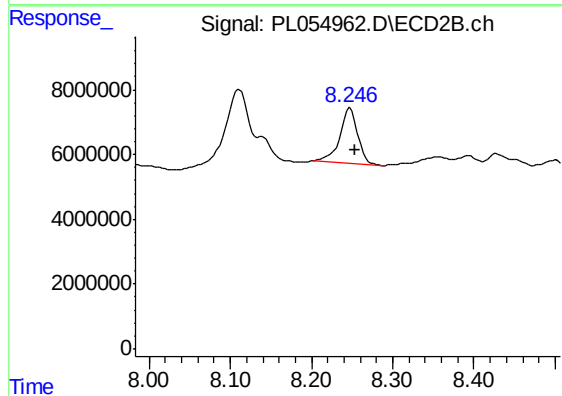
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 36221309
Conc: 16.09 ng/ml



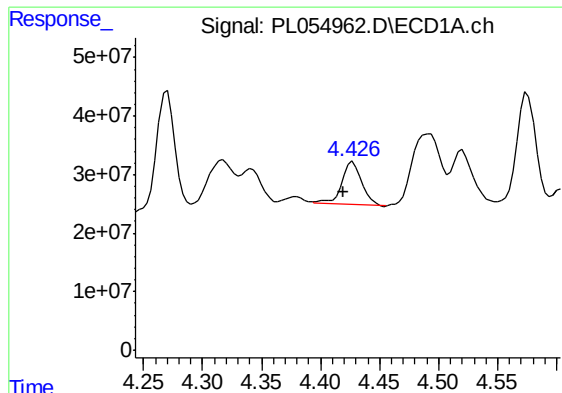
#22 Mirex

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 113454369
Conc: 13.97 ng/ml



#22 Mirex

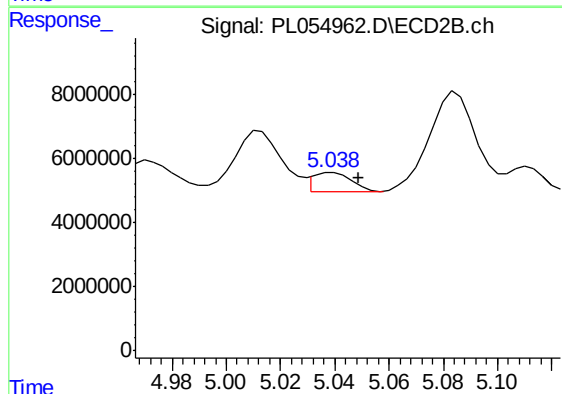
R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 26487333
Conc: 15.33 ng/ml



#23 Chlordane-1

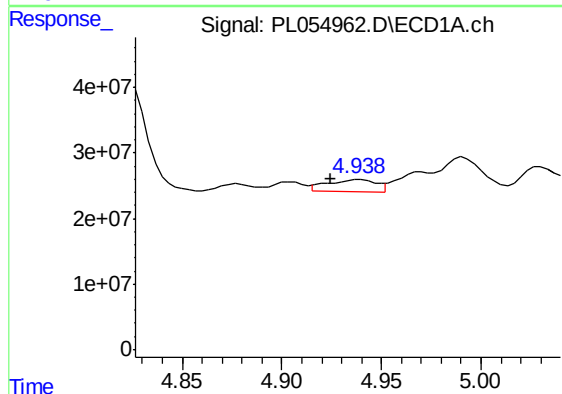
R.T.: 4.427 min
Delta R.T.: 0.008 min
Response: 88227979
Conc: 223.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



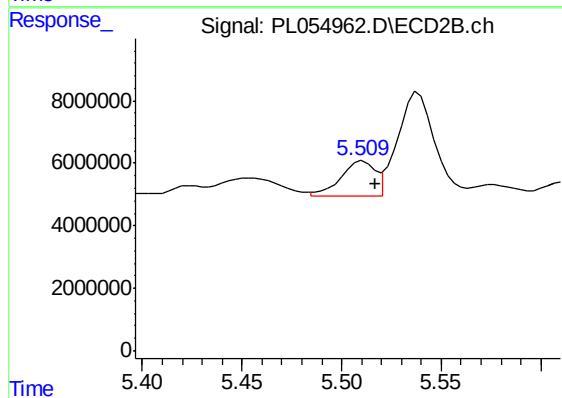
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 5993710
Conc: 75.19 ng/ml



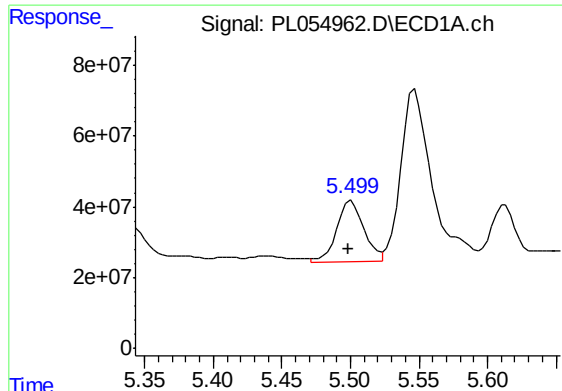
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 30828615
Conc: 70.99 ng/ml



#24 Chlordane-2

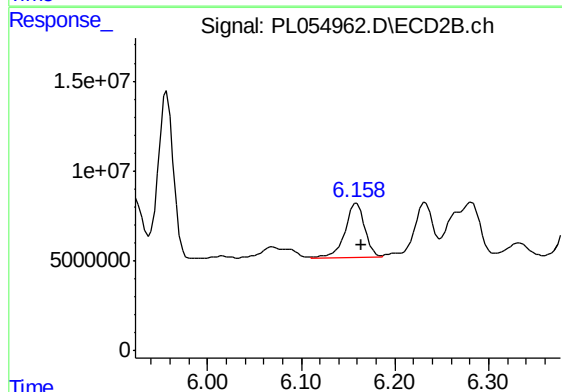
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 13730366
Conc: 153.20 ng/ml



#25 Chlordane-3

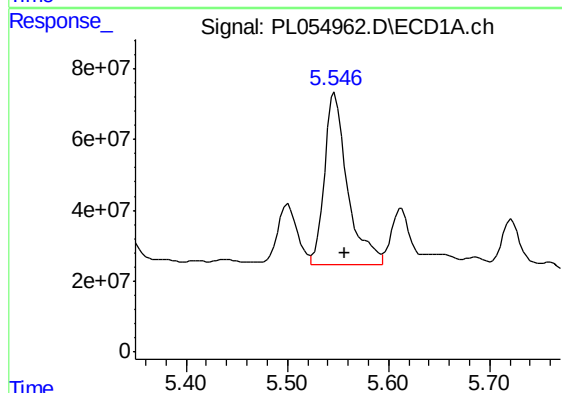
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 240676879
Conc: 187.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



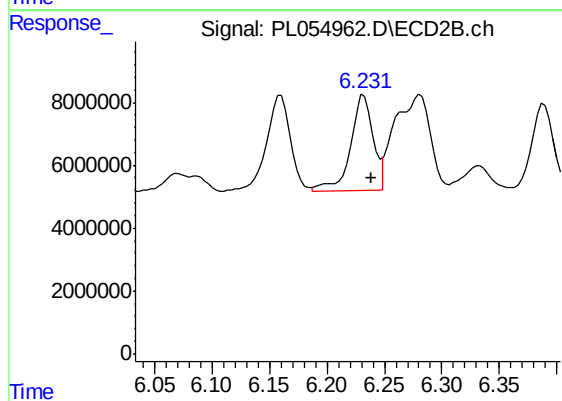
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 44998311
Conc: 144.97 ng/ml



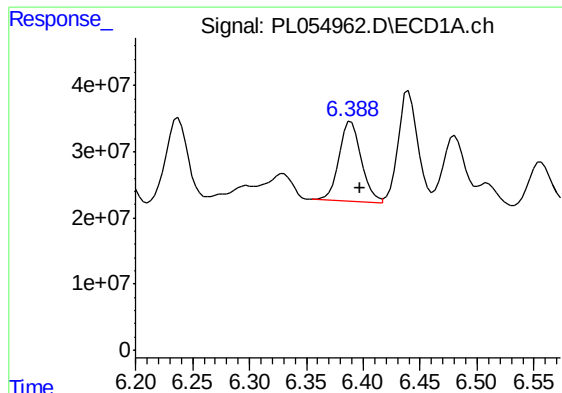
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 774558467
Conc: 733.28 ng/ml



#26 Chlordane-4

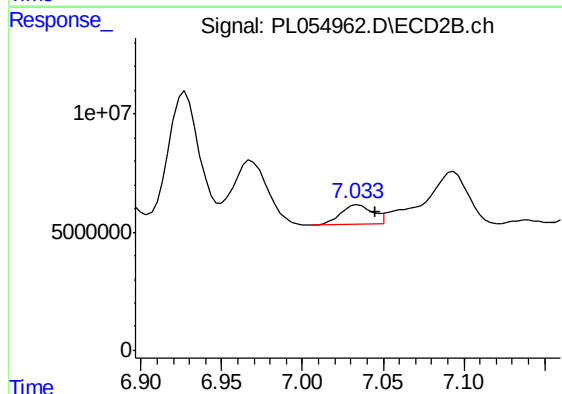
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 42910976
Conc: 114.04 ng/ml



#27 Chlordane-5

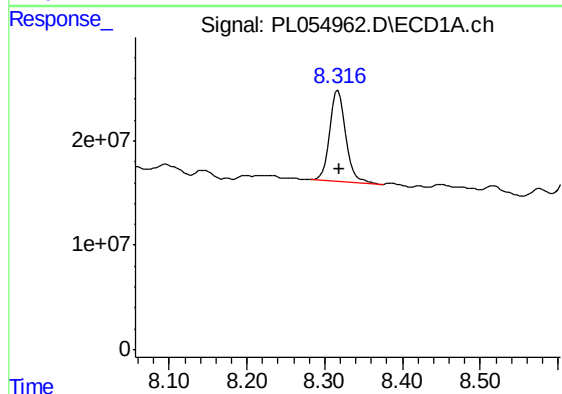
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 161137059
Conc: 427.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MS



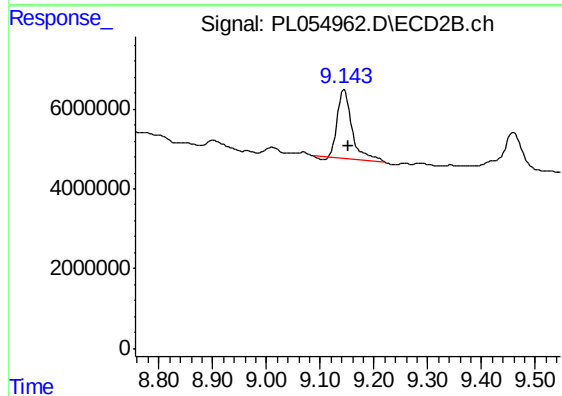
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 11355929
Conc: 168.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 125392221
Conc: 13.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 32280707
Conc: 13.46 ng/ml