

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 14:28
 Operator : AJ\MA
 Sample : L1446-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	499.5E6	30918439	47.694	10.574 #
28)	SA Decachlor...	8.249	9.091	172.4E6	34757637	16.372	15.366
Target Compounds							
2)	A alpha-BHC	3.936	4.405	79340174	179.7E6	4.452	41.052 #
3)	MA gamma-BHC...	4.221	4.692	378.2E6	22633865	23.095	5.519 #
4)	MA Heptachlor	4.522	5.199	128.6E6	121.8E6	8.009	34.057 #
5)	MB Aldrin	4.769	5.506	97787939	11072237	6.011	3.150 #
6)	B beta-BHC	4.478	4.861	356.8E6	5289110	54.166	3.226 #
7)	B delta-BHC	4.675	5.079	17520800	24936742	1.093	7.775 #
8)	B Heptachlor...	5.214	5.888	116.7E6	48267215	7.585	15.507 #
9)	A Endosulfan I	5.549	6.249	137.2E6	39677600	9.456	13.258 #
10)	B gamma-Chl...	5.440	6.126	197.5E6	83207690	12.596	26.165 #
11)	B alpha-Chl...	5.487	6.197	526.4E6	47724046	34.217	15.056 #
12)	B 4,4'-DDE	5.661	6.350	148.1E6	15498445	10.219	5.174 #
13)	MA Dieldrin	5.794	6.497	106.3E6	36672804	6.913	11.815 #
14)	MA Endrin	6.053	6.724	215.9E6	32151940	15.361	12.269
15)	B Endosulfa...	6.334	6.950f	11965.9E6	1803.1E6	914.933	669.783 #
16)	A 4,4'-DDD	6.185	6.848	23509979	10428795	2.187	4.420 #
17)	MA 4,4'-DDT	6.419	7.144	152.8E6	25007258	13.983	10.893
18)	B Endrin al...	6.497	7.059	130.8E6	33964798	11.959	14.961 #
19)	B Endosulfa...	6.714	7.278	327.9E6	100.6E6	26.968	39.760 #
20)	A Methoxychlor	6.965	0.000	516.0E6	0	97.142	N.D. #
21)	B Endrin ke...	7.197	7.756	78807879	36630693	6.023	13.735 #
22)	Mirex	7.398	8.207	-21813535	36961459	N.D.	20.333
23)	Chlordane-1	4.377	4.980f	37822780	24785032	99.917	242.828 #
24)	Chlordane-2	4.872	5.477	133.7E6	2696020	305.257	27.297 #
25)	Chlordane-3	5.440	6.126	197.5E6	83207690	156.468	221.394 #
26)	Chlordane-4	5.487f	6.197	526.4E6	47724046	486.453	108.623 #
27)	Chlordane-5	6.334	0.000	11965.9E6	0	28845.144	N.D. #

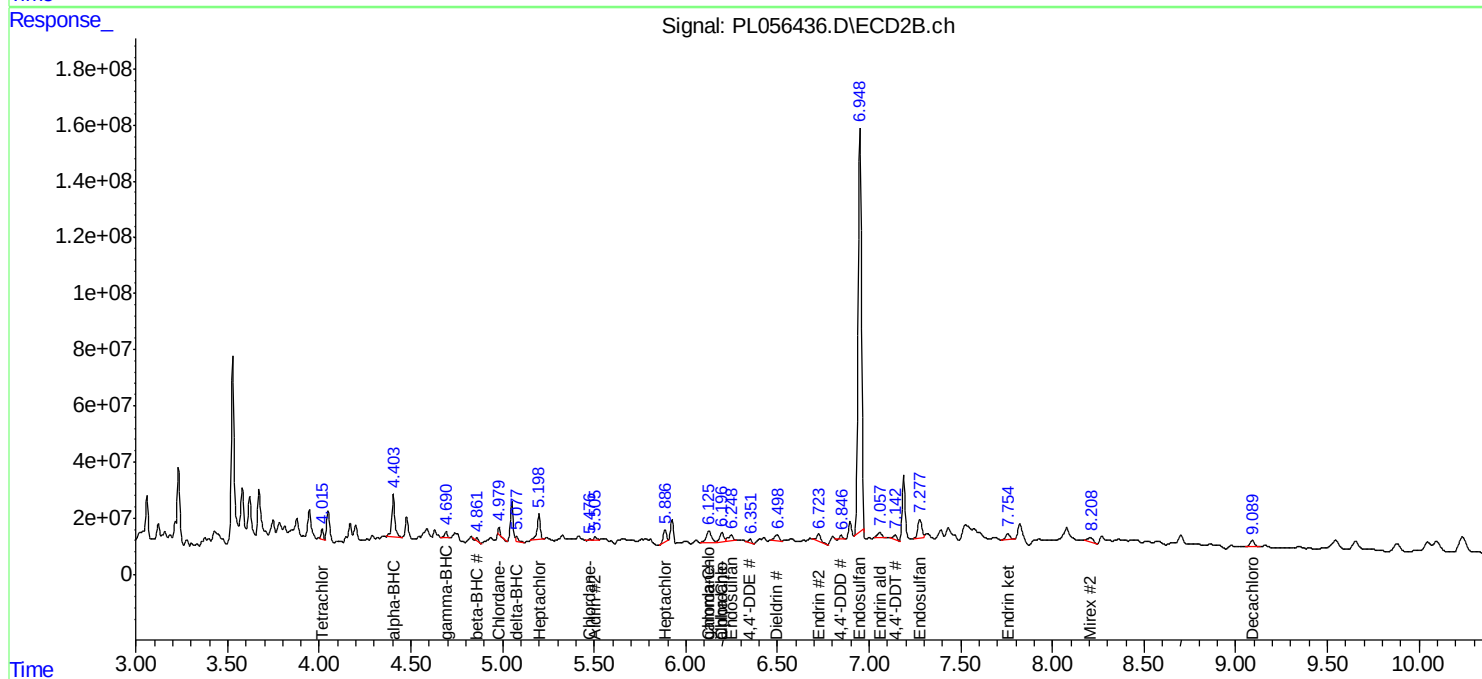
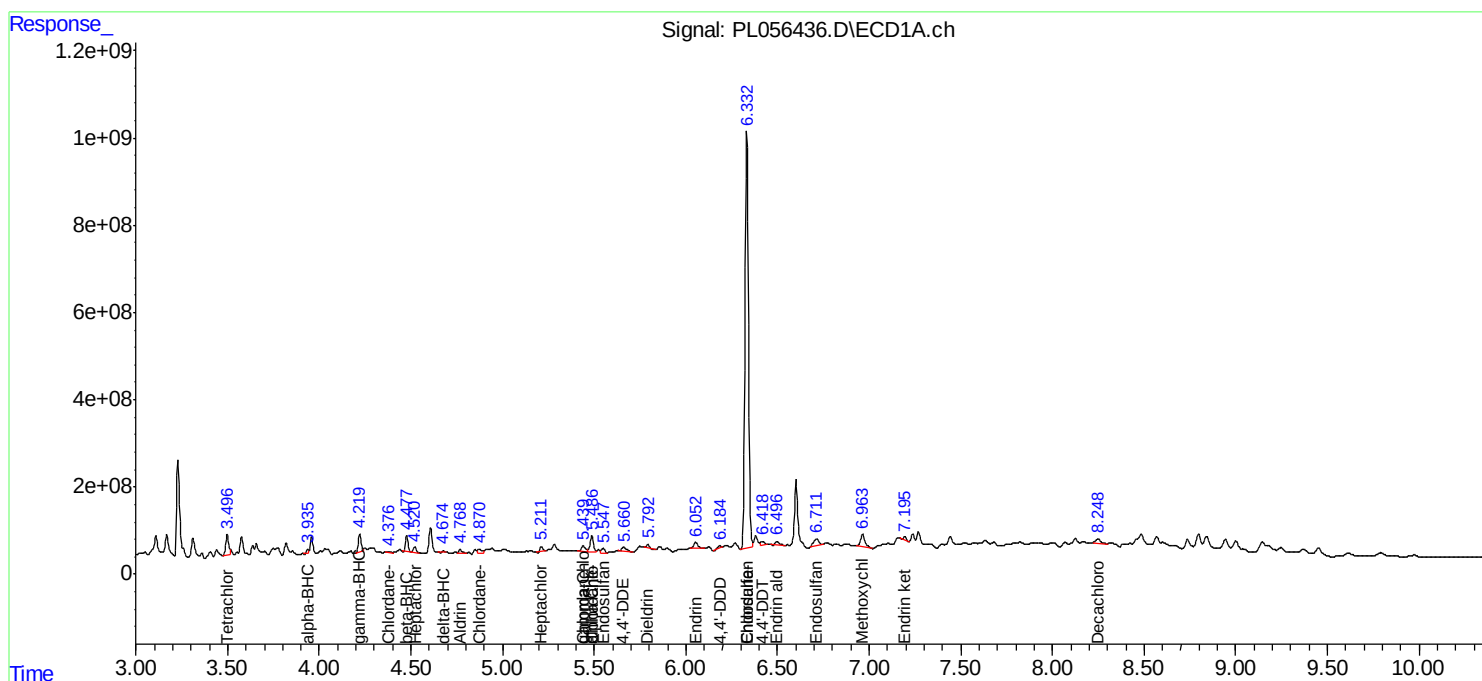
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

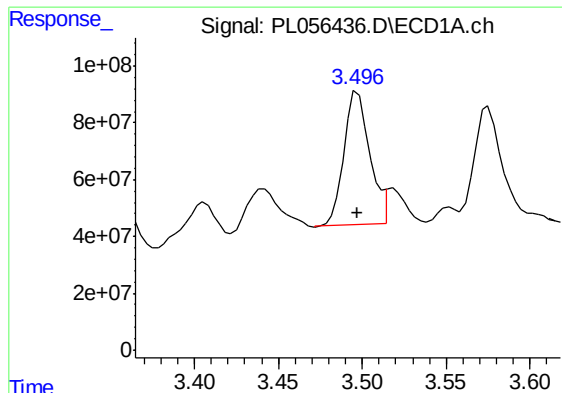
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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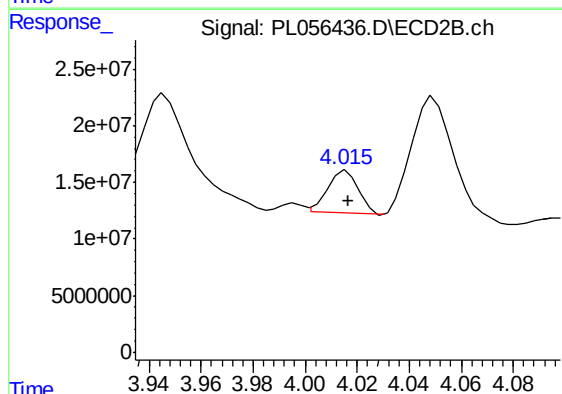




#1 Tetrachloro-m-xylene

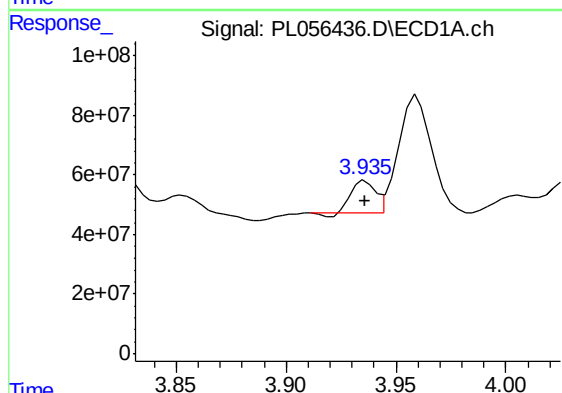
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 499498975
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



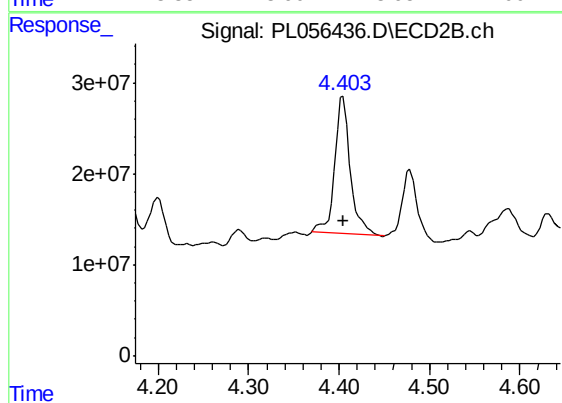
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 30918439
Conc: 10.57 ng/ml



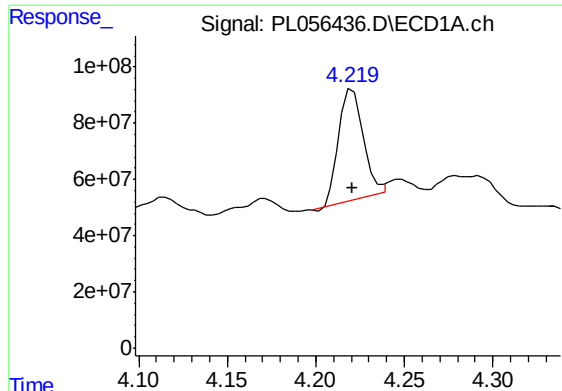
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 79340174
Conc: 4.45 ng/ml



#2 alpha-BHC

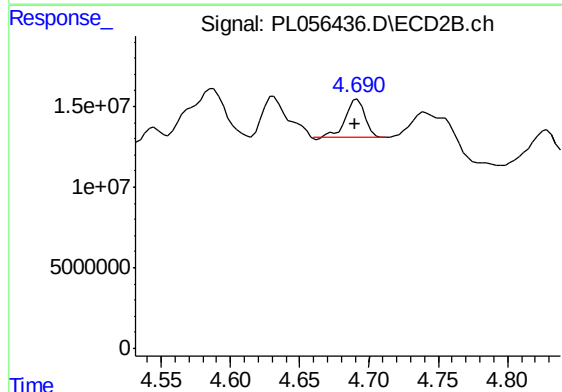
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 179692292
Conc: 41.05 ng/ml



#3 gamma-BHC (Lindane)

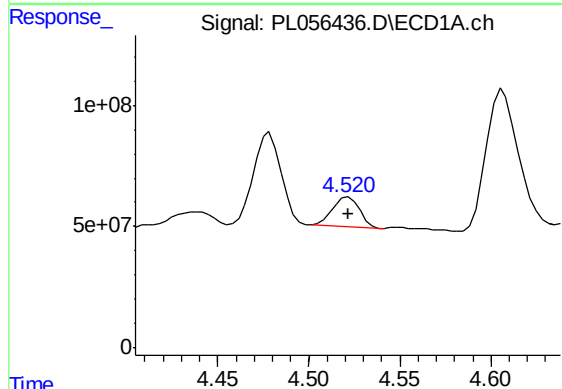
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 378157967
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



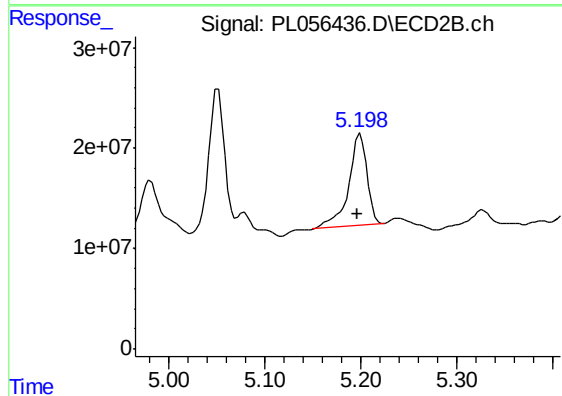
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 22633865
Conc: 5.52 ng/ml



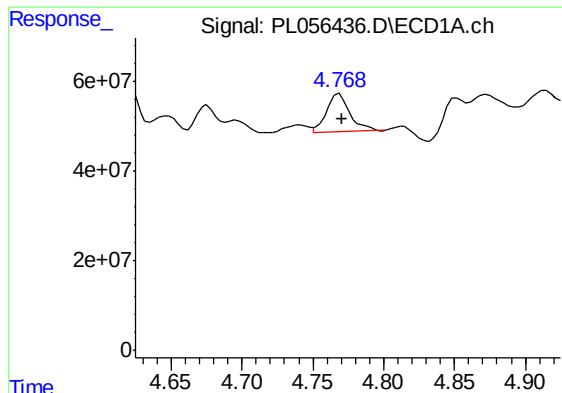
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 128581850
Conc: 8.01 ng/ml



#4 Heptachlor

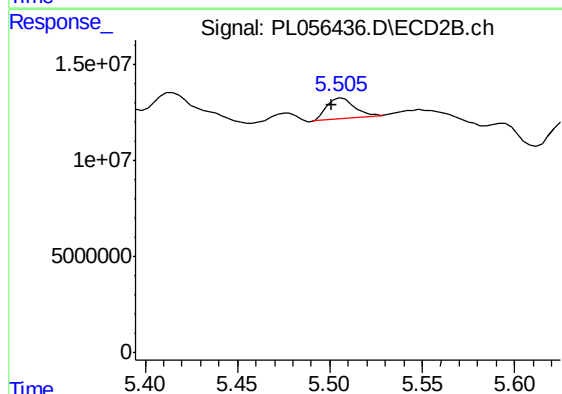
R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 121848033
Conc: 34.06 ng/ml



#5 Aldrin

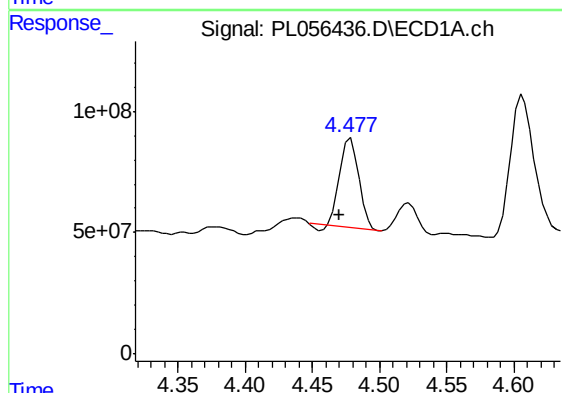
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 97787939
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



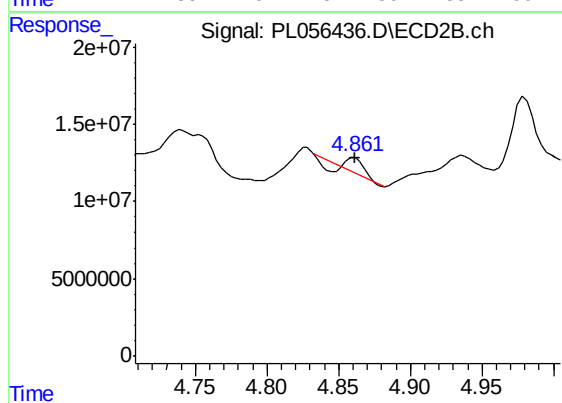
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 11072237
Conc: 3.15 ng/ml



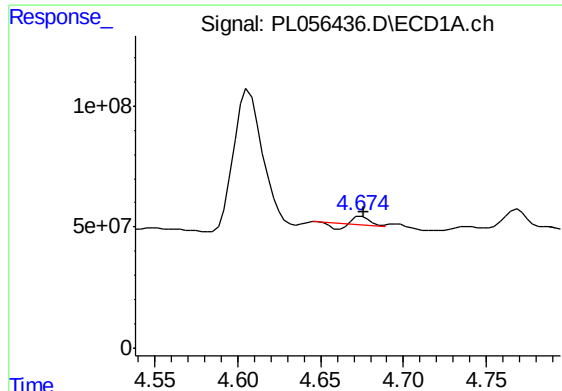
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 356786087
Conc: 54.17 ng/ml



#6 beta-BHC

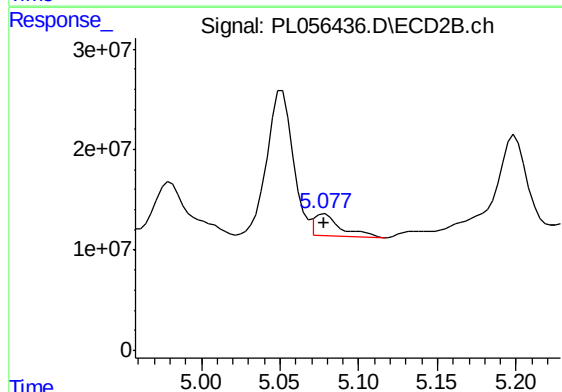
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 5289110
Conc: 3.23 ng/ml



#7 delta-BHC

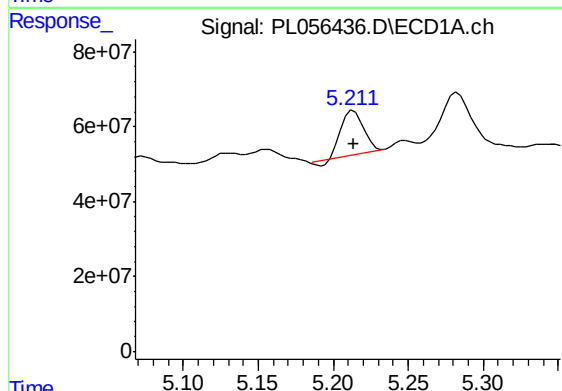
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 17520800
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



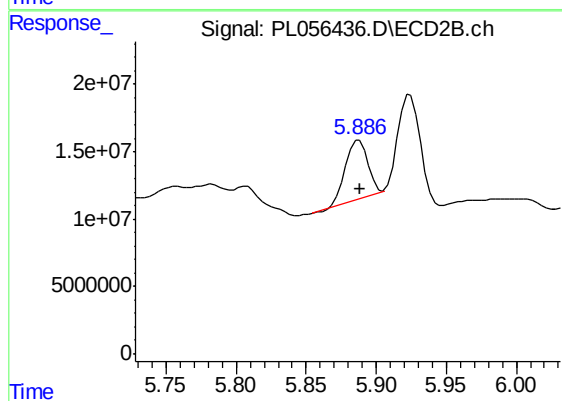
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 24936742
Conc: 7.78 ng/ml



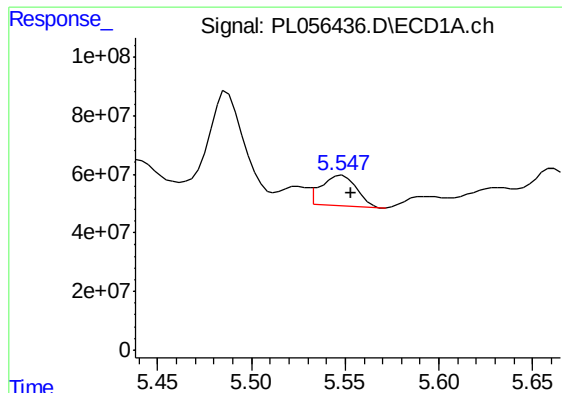
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 116659745
Conc: 7.58 ng/ml



#8 Heptachlor epoxide

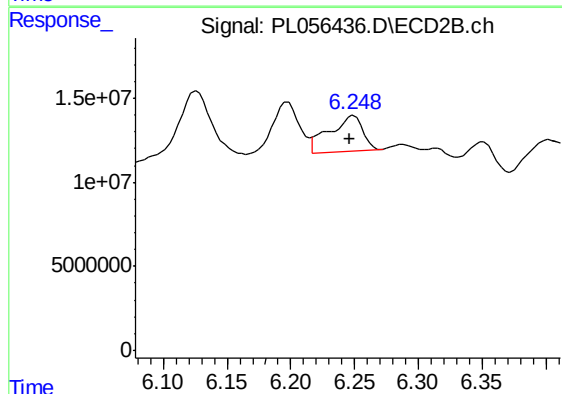
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 48267215
Conc: 15.51 ng/ml



#9 Endosulfan I

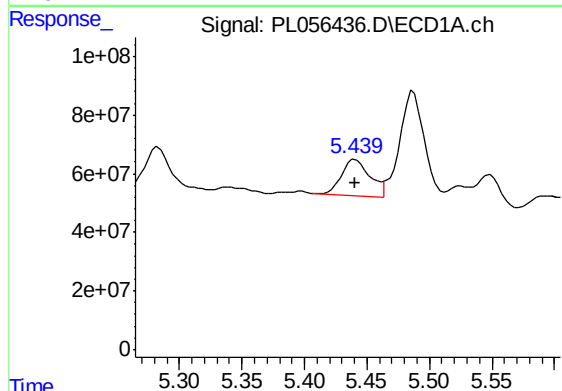
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 137216081
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



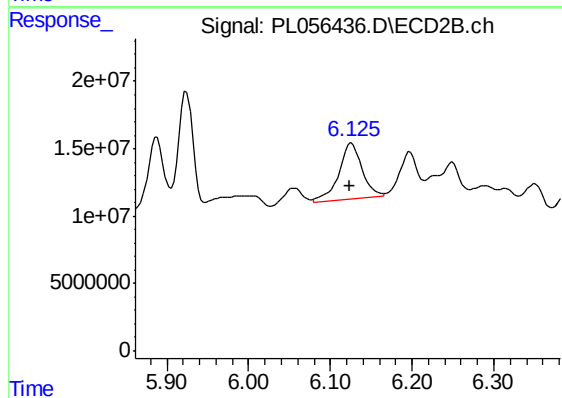
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 39677600
Conc: 13.26 ng/ml



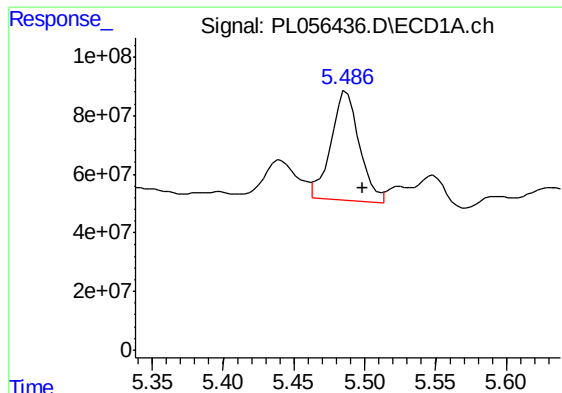
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 197546991
Conc: 12.60 ng/ml



#10 gamma-Chlordane

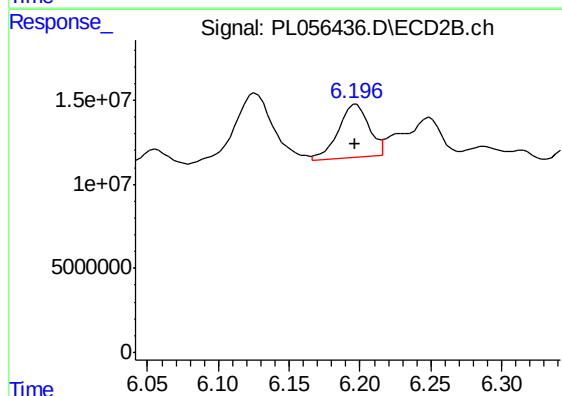
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 83207690
Conc: 26.16 ng/ml



#11 alpha-Chlordane

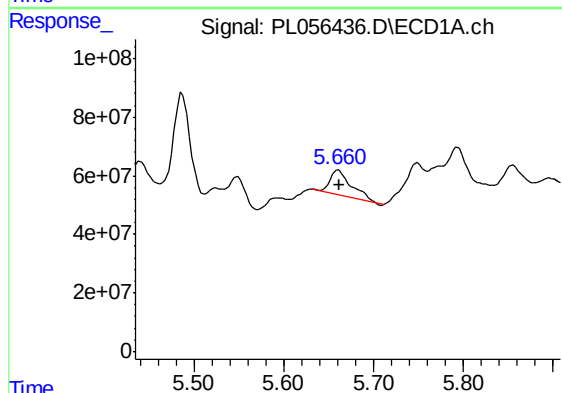
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 526360425
Conc: 34.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



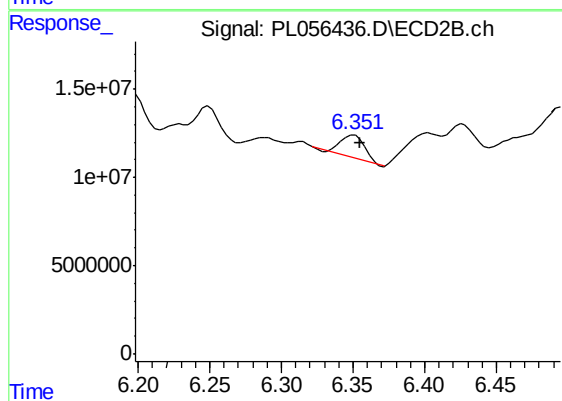
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 47724046
Conc: 15.06 ng/ml



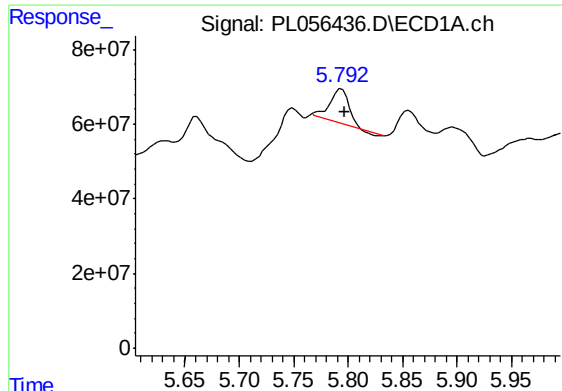
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 148106750
Conc: 10.22 ng/ml



#12 4,4'-DDE

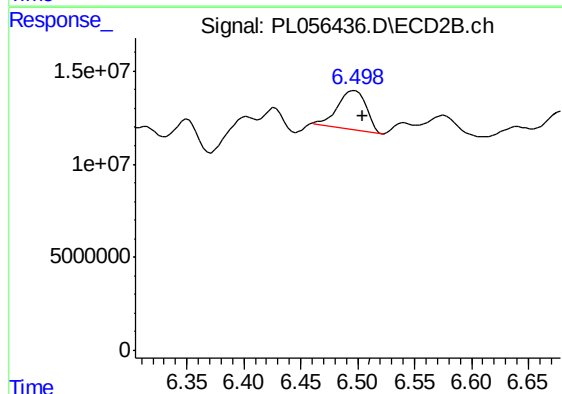
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 15498445
Conc: 5.17 ng/ml



#13 Dieldrin

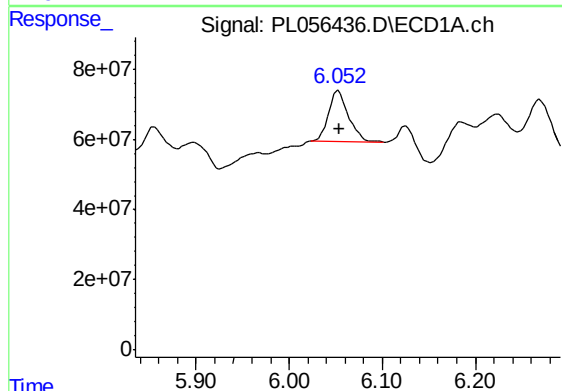
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 106323747
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



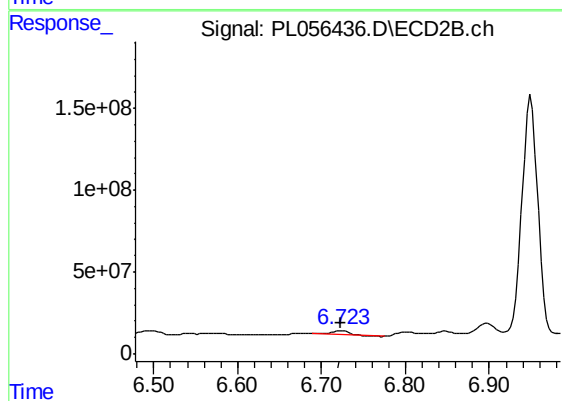
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 36672804
Conc: 11.81 ng/ml



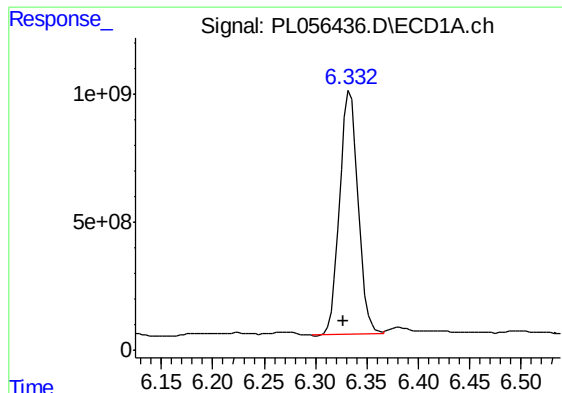
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 215856425
Conc: 15.36 ng/ml



#14 Endrin

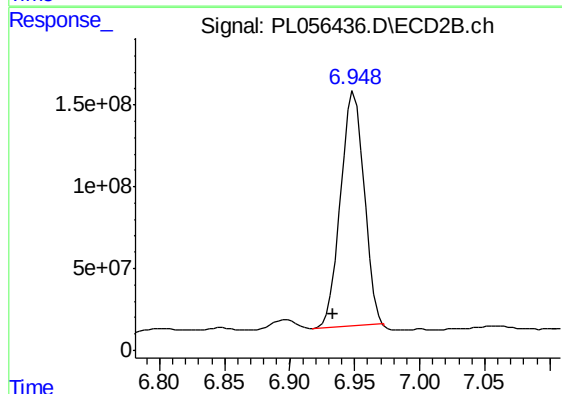
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 32151940
Conc: 12.27 ng/ml



#15 Endosulfan II

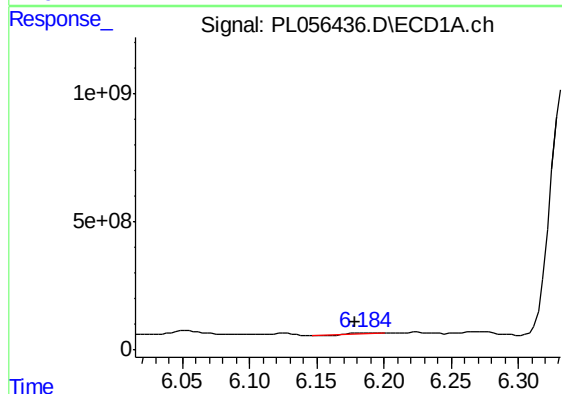
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 11965887721
Conc: 914.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



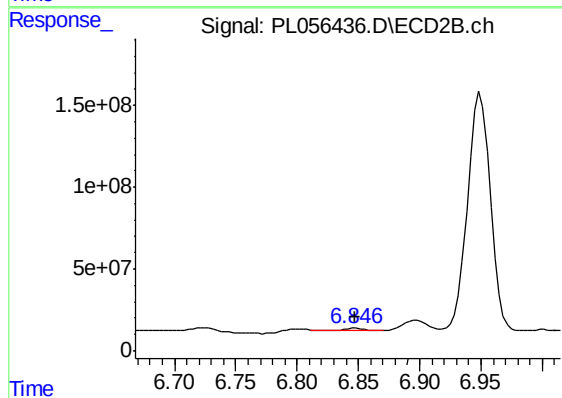
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.016 min
Response: 1803114871
Conc: 669.78 ng/ml



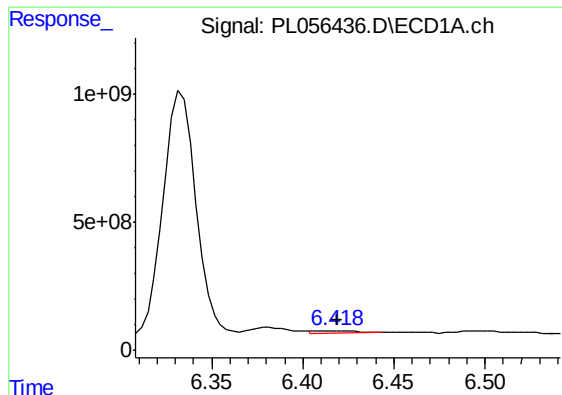
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 23509979
Conc: 2.19 ng/ml



#16 4,4'-DDD

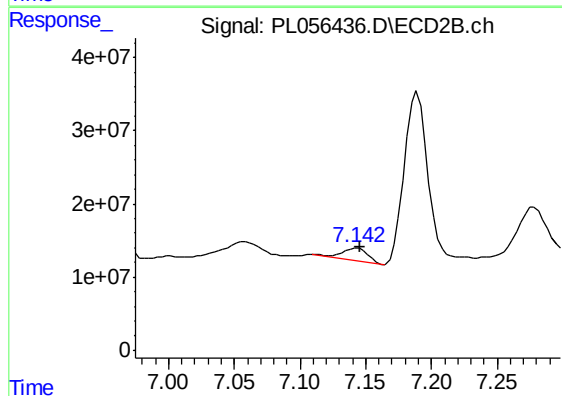
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 10428795
Conc: 4.42 ng/ml



#17 4,4'-DDT

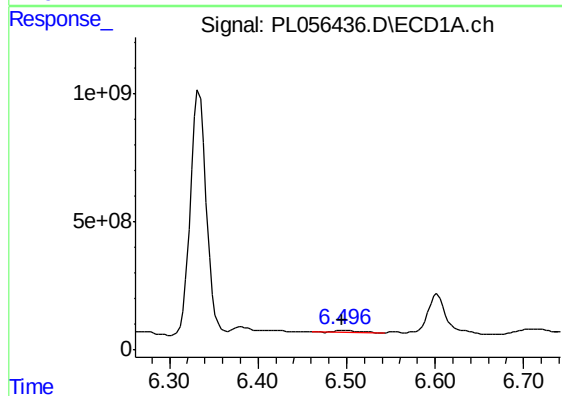
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 152816429
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



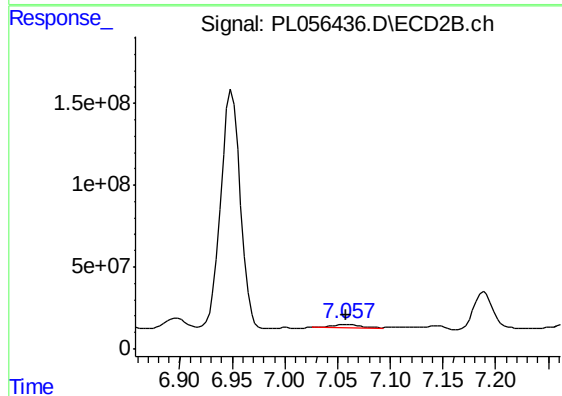
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 25007258
Conc: 10.89 ng/ml



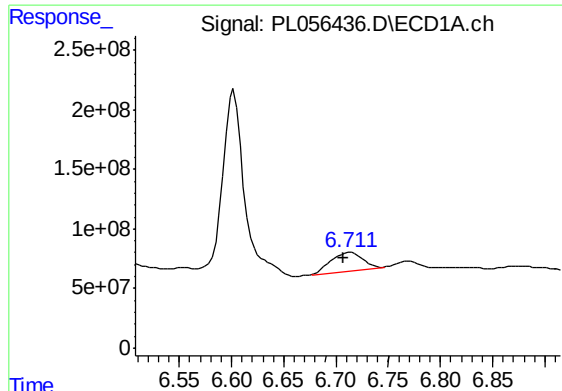
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 130844206
Conc: 11.96 ng/ml



#18 Endrin aldehyde

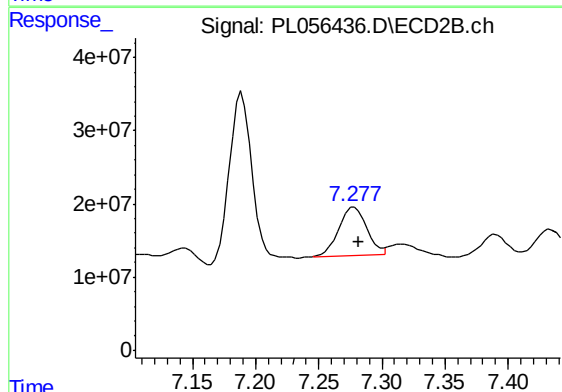
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 33964798
Conc: 14.96 ng/ml



#19 Endosulfan Sulfate

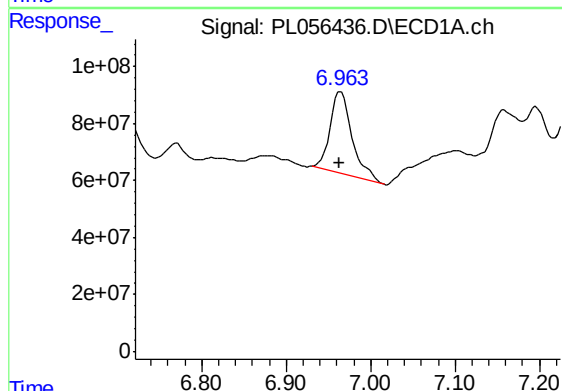
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 327875885
Conc: 26.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



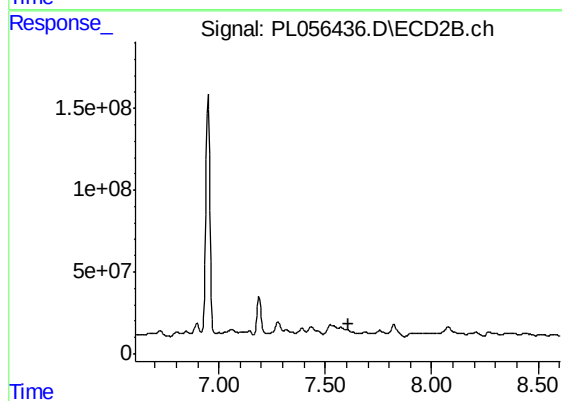
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 100622013
Conc: 39.76 ng/ml



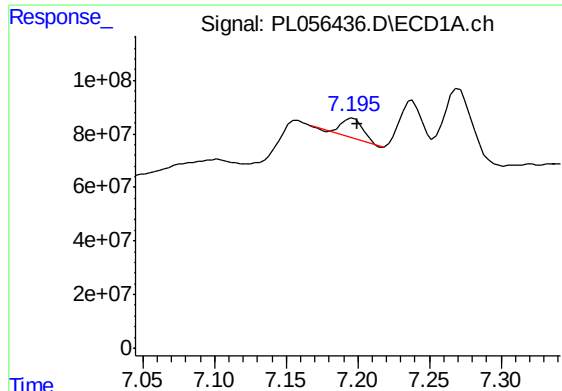
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 516039883
Conc: 97.14 ng/ml



#20 Methoxychlor

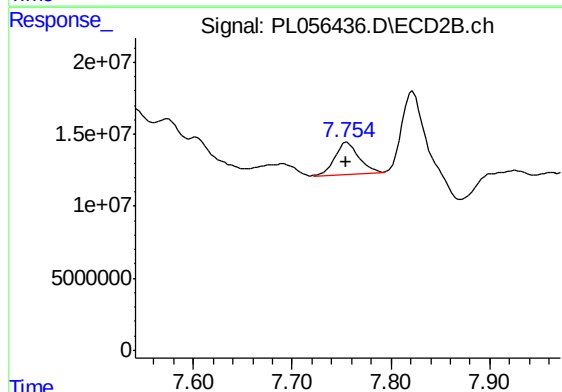
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

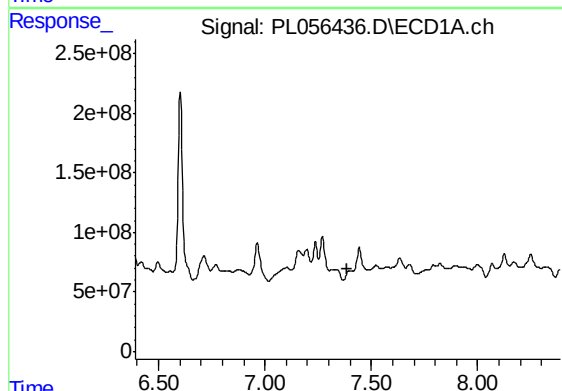
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 78807879
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



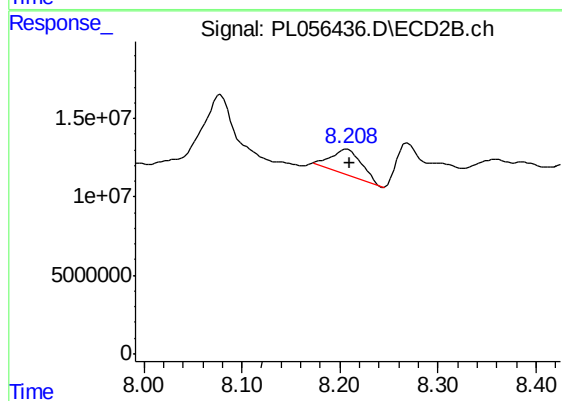
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 36630693
Conc: 13.74 ng/ml



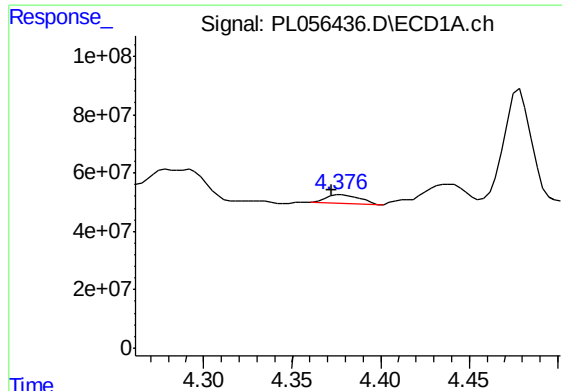
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: -21813535
Conc: N.D.



#22 Mirex

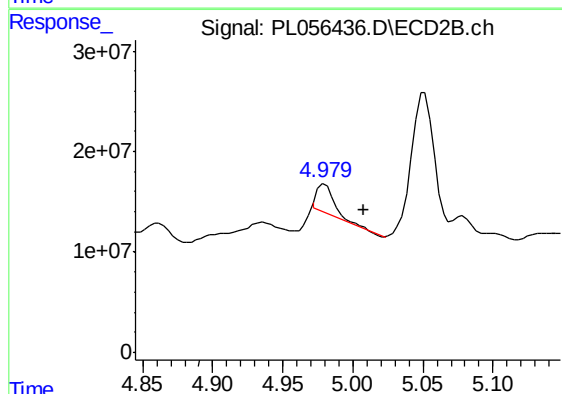
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 36961459
Conc: 20.33 ng/ml



#23 Chlordane-1

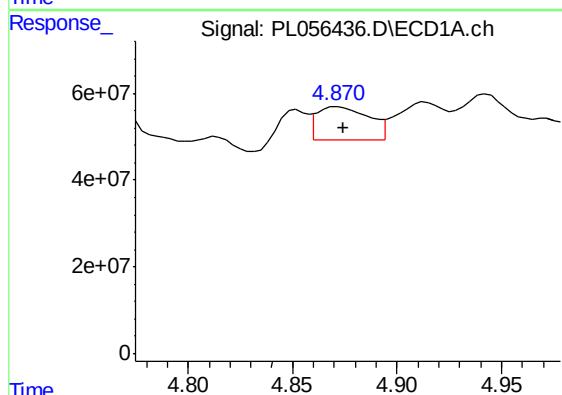
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 37822780
Conc: 99.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



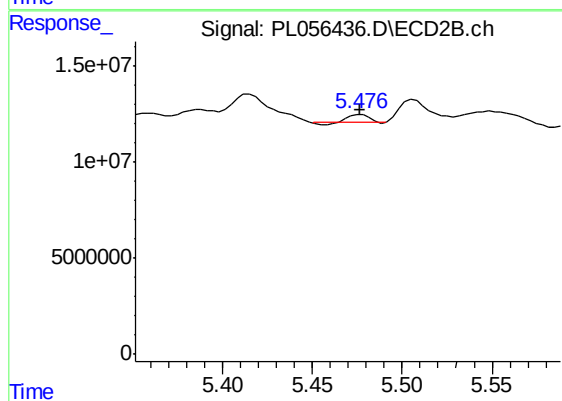
#23 Chlordane-1

R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 24785032
Conc: 242.83 ng/ml



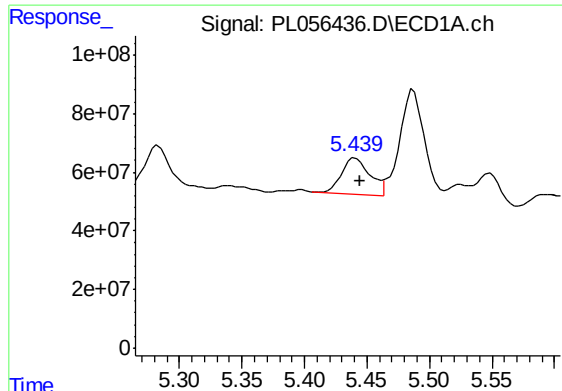
#24 Chlordane-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 133735351
Conc: 305.26 ng/ml



#24 Chlordane-2

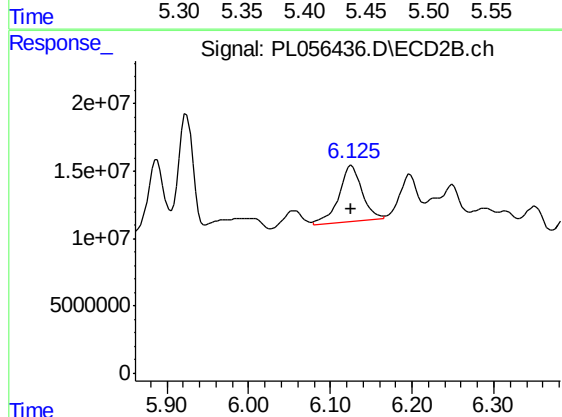
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2696020
Conc: 27.30 ng/ml



#25 Chlordane-3

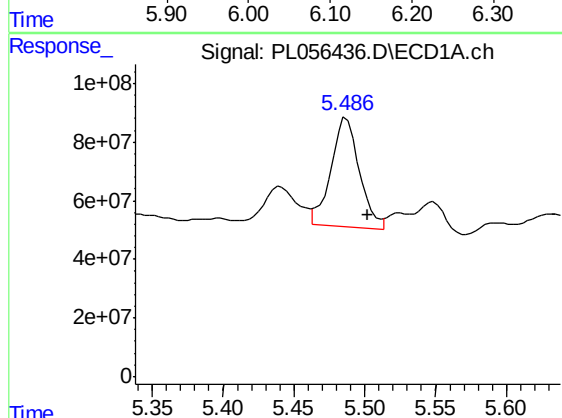
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 197546991
Conc: 156.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



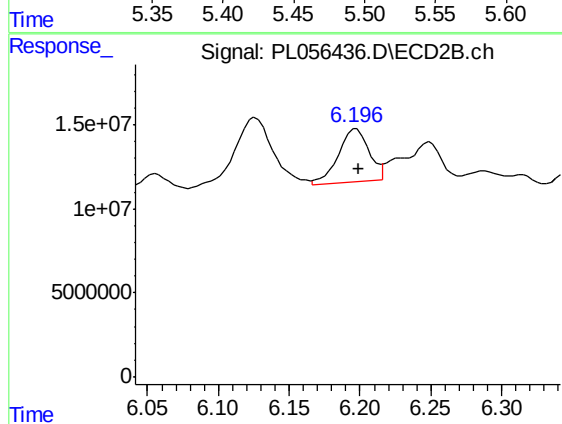
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 83207690
Conc: 221.39 ng/ml



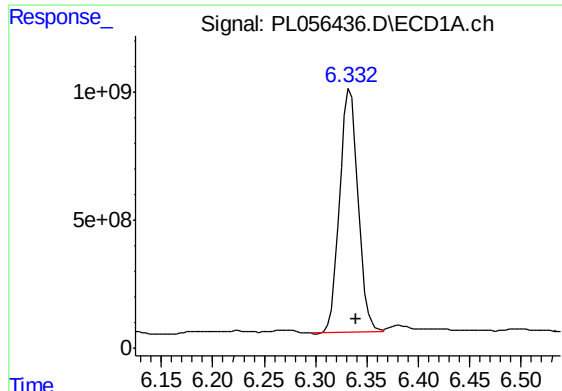
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 526360425
Conc: 486.45 ng/ml



#26 Chlordane-4

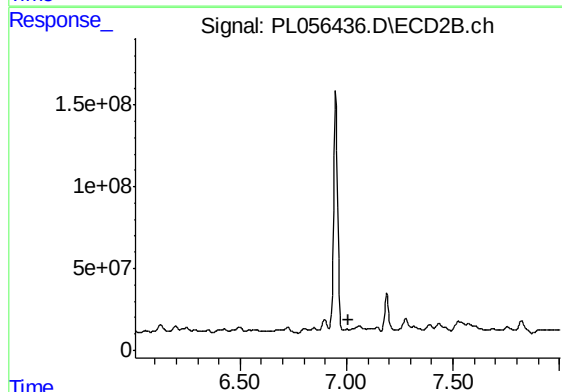
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 47724046
Conc: 108.62 ng/ml



#27 Chlordane-5

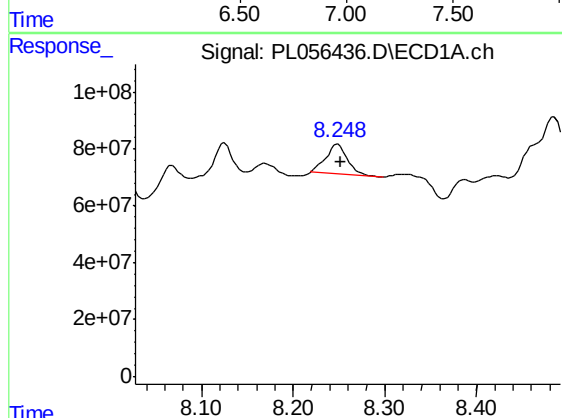
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 11965887721
Conc: 28845.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640MSD



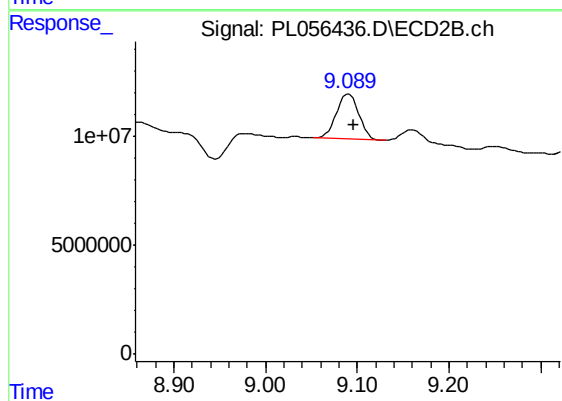
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 172370585
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 34757637
Conc: 15.37 ng/ml