

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 12:45
 Operator : AR\AJ
 Sample : M1235-01MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-SAMPLE-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:17:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.108	11996018	9232763	4.001	3.612
28)	SA Decachlor...	8.169	9.271	13058600	11847498	4.279	4.992
Target Compounds							
2)	A alpha-BHC	3.868	4.510	37980997	25146669	7.636	6.881
3)	MA gamma-BHC...	4.149	4.802	38821334	24078395	8.373	6.836
4)	MA Heptachlor	4.448	5.315	38093447	29501933	8.694	8.214
5)	MB Aldrin	4.694	5.625	37134463	27046120	9.267	8.714
6)	B beta-BHC	4.399	4.979	15615081	14231785	5.721	5.457
7)	B delta-BHC	4.600	5.200	31645888	18732676	6.834	5.901
8)	B Heptachlor...	5.134	6.019	26142016	20838550	6.898	7.999
9)	A Endosulfan I	5.471	6.382	22753015	14703490	6.442	5.365
10)	B gamma-Chl...	5.361	6.254	52938761	32319123	13.666	10.756
11)	B alpha-Chl...	5.418	6.328	37989104	33721921	9.929	11.078
12)	B 4,4'-DDE	5.585	6.484	25574007	20515561	7.259	7.702
13)	MA Dieldrin	5.713	6.642	36328484	20241707	9.767	7.198 #
14)	MA Endrin	5.967	6.864	20836579	12737819	6.001	5.578
15)	B Endosulfa...	6.240	7.078	22960595	13760829	6.774	5.447
16)	A 4,4'-DDD	6.098	6.983	17068933	14418070	5.852	6.505
17)	MA 4,4'-DDT	6.337	7.282	13952587	9727908	4.674	4.295
18)	B Endrin al...	6.407	7.203	15587228	8363732	5.434	3.858 #
19)	B Endosulfa...	6.620	7.427	17339104	13116208	5.111	5.310
20)	A Methoxychlor	6.885	7.741	7444843	10018325	4.455	7.415 #
21)	B Endrin ke...	7.106	7.906	12796410	15772886	3.563	6.324 #
22)	Mirex	7.292	8.360	8963085	13870502	3.294	6.837 #
23)	Chlordane-1	4.297	5.122	7039378	5207957	60.446	46.633
24)	Chlordane-2	4.796	5.625f	8031032	27046120	57.063	213.332 #
25)	Chlordane-3	5.361	6.254	52938761	32319123	132.494	79.931 #
26)	Chlordane-4	5.418	6.328	37989104	33721921	115.458	68.224 #
27)	Chlordane-5	6.240	0.000	22960595	0	163.849	N.D. #

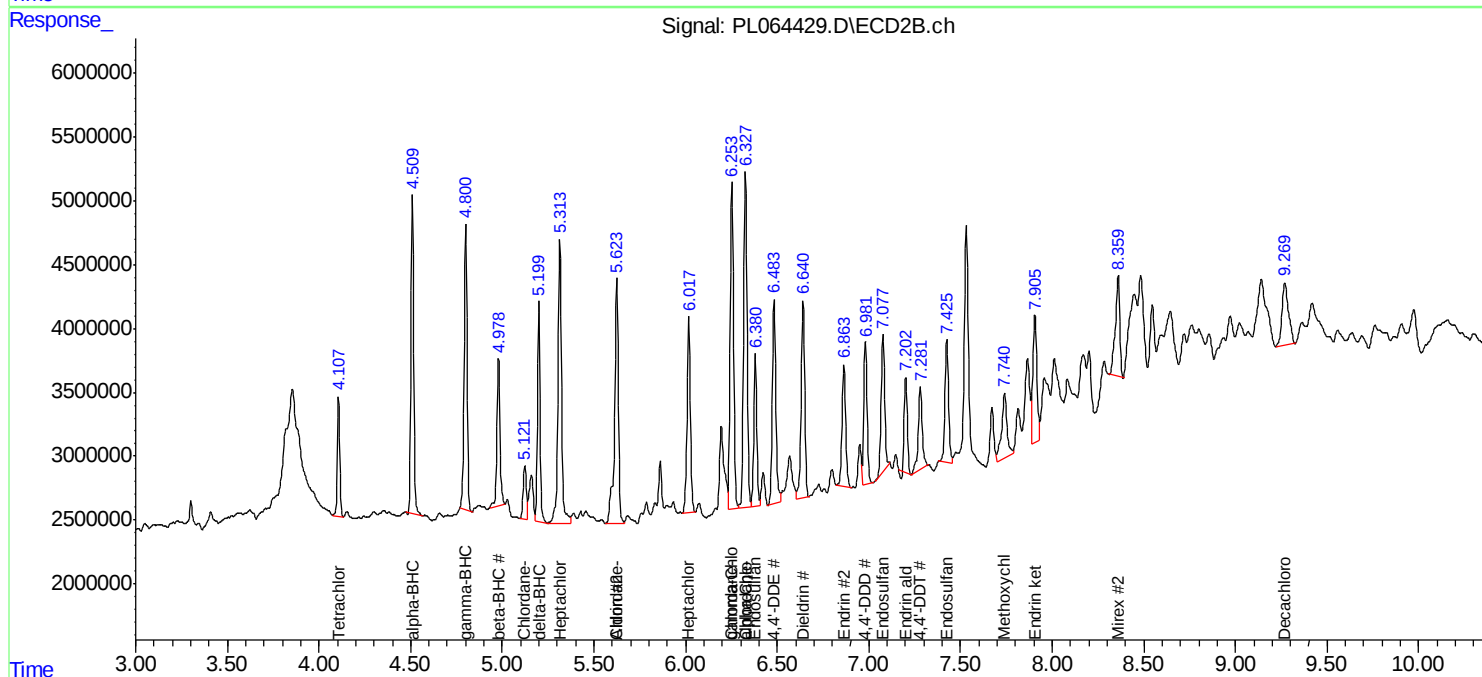
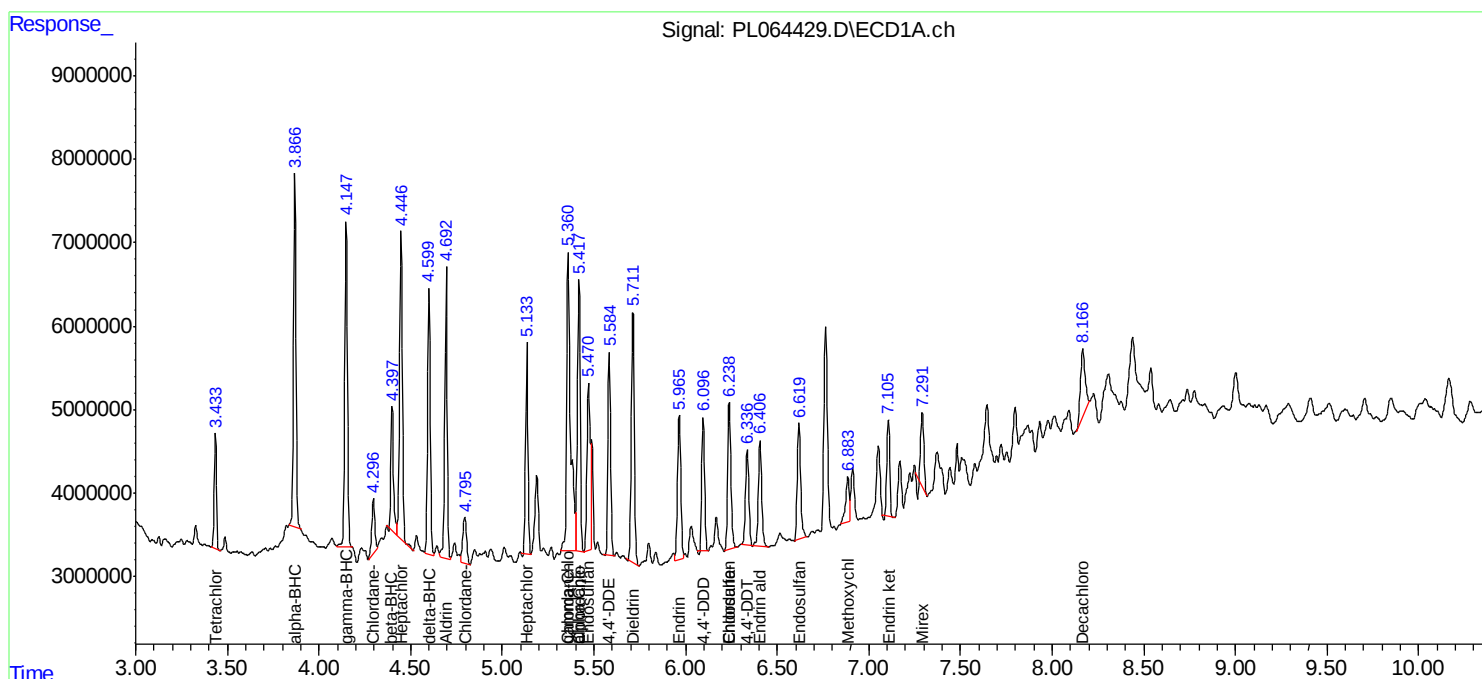
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

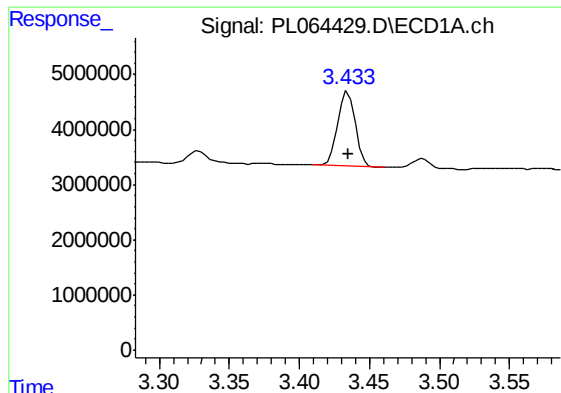
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 12:45
Operator : AR\AJ
Sample : M1235-01MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:17:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

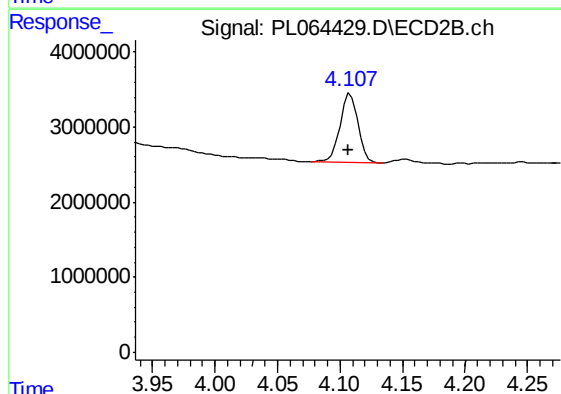




#1 Tetrachloro-m-xylene

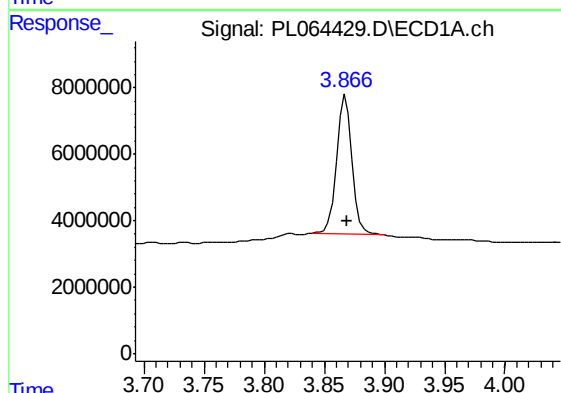
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 11996018
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



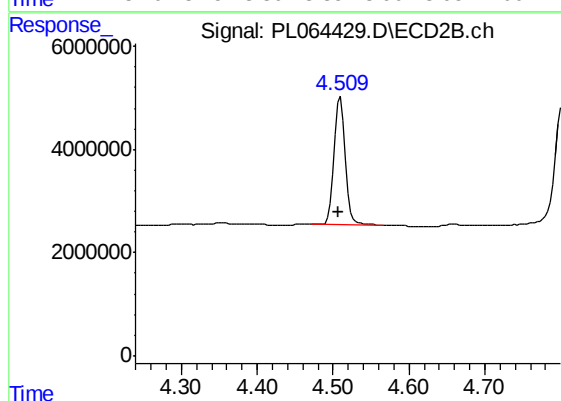
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 9232763
Conc: 3.61 ng/ml



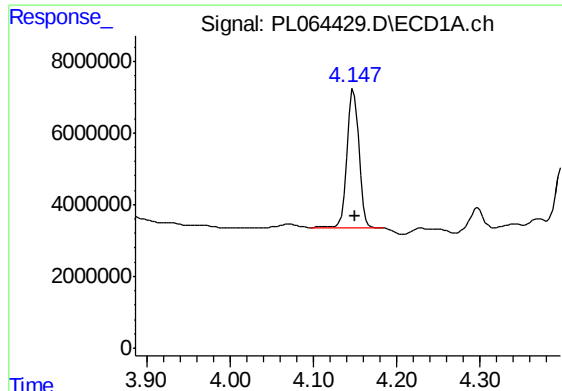
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 37980997
Conc: 7.64 ng/ml



#2 alpha-BHC

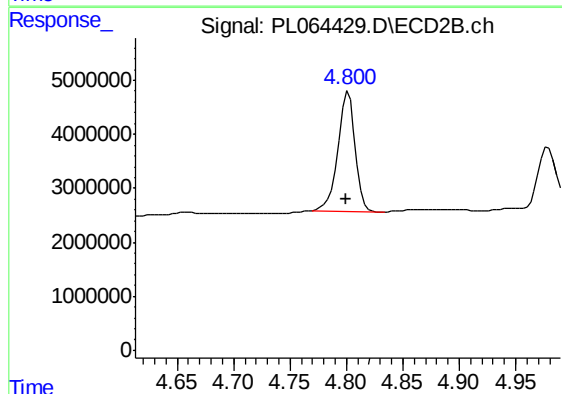
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 25146669
Conc: 6.88 ng/ml



#3 gamma-BHC (Lindane)

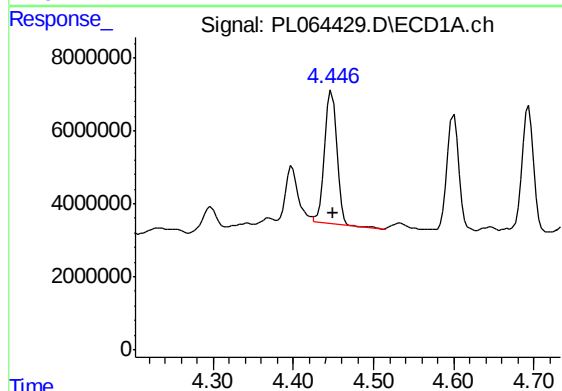
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 38821334
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



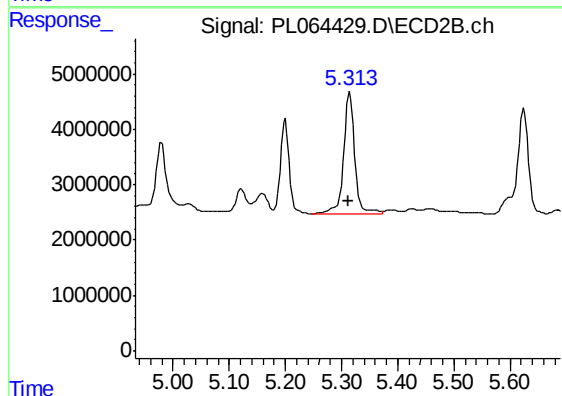
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 24078395
Conc: 6.84 ng/ml



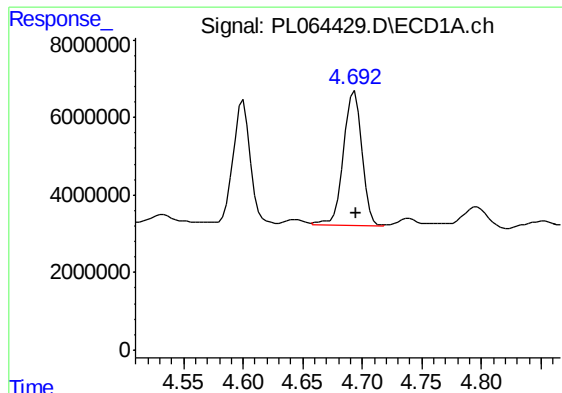
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 38093447
Conc: 8.69 ng/ml



#4 Heptachlor

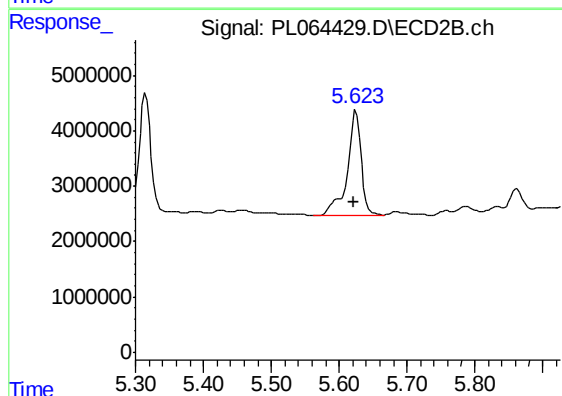
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 29501933
Conc: 8.21 ng/ml



#5 Aldrin

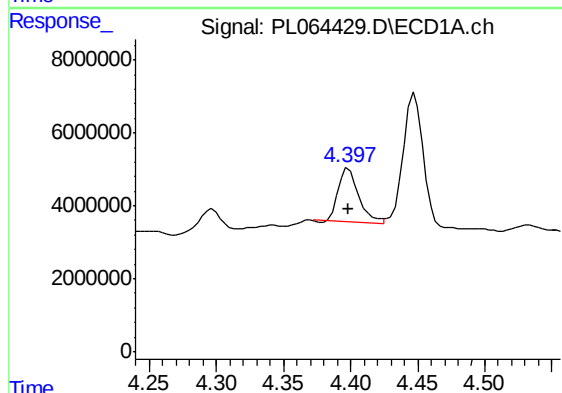
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 37134463
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



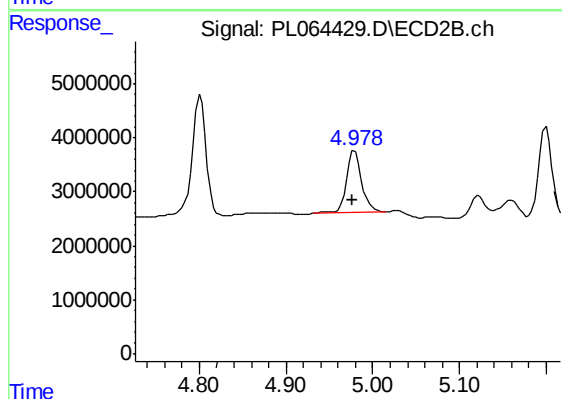
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 27046120
Conc: 8.71 ng/ml



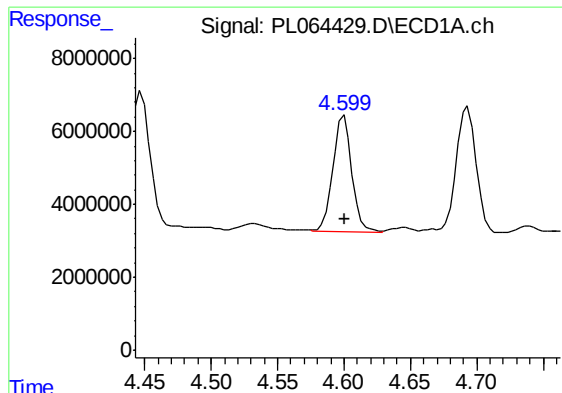
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 15615081
Conc: 5.72 ng/ml



#6 beta-BHC

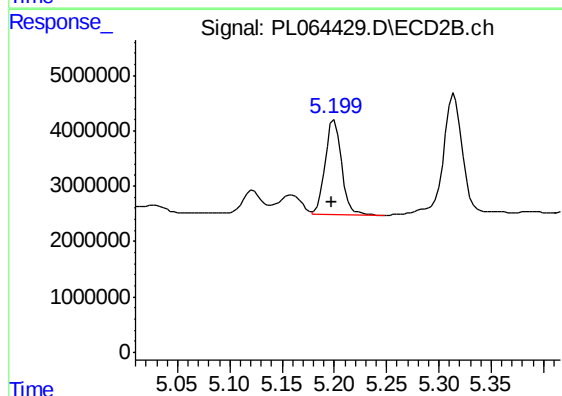
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 14231785
Conc: 5.46 ng/ml



#7 delta-BHC

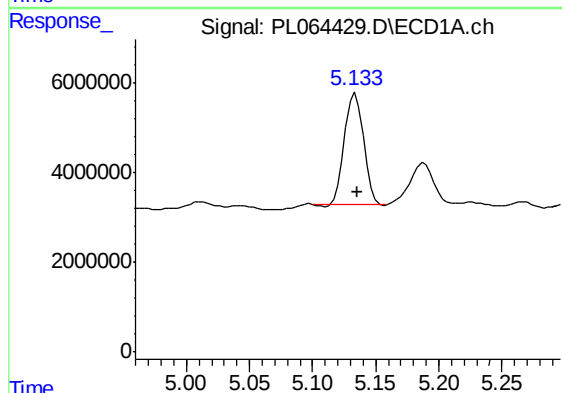
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 31645888
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



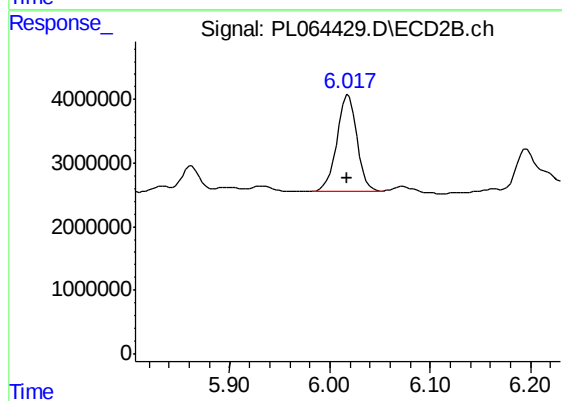
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 18732676
Conc: 5.90 ng/ml



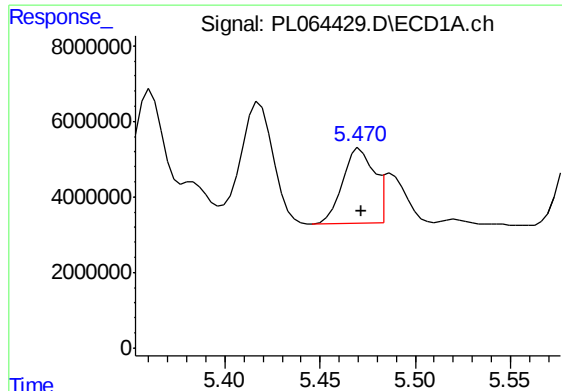
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 26142016
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

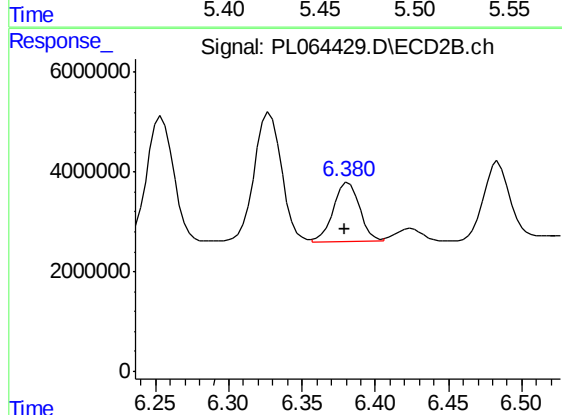
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 20838550
Conc: 8.00 ng/ml



#9 Endosulfan I

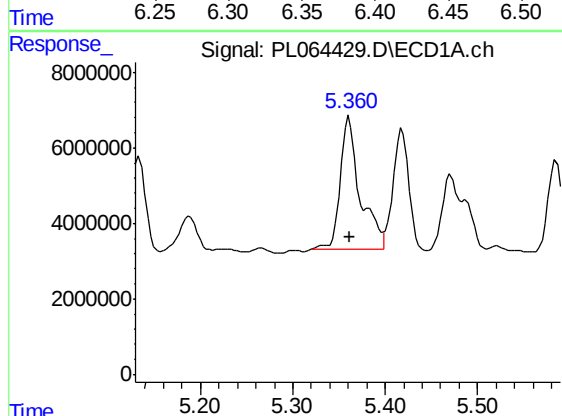
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 22753015
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



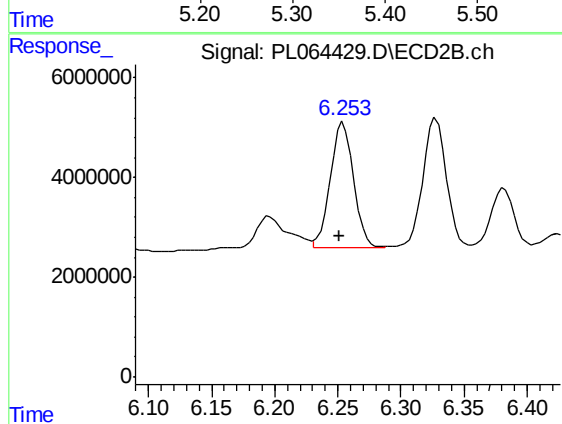
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 14703490
Conc: 5.36 ng/ml



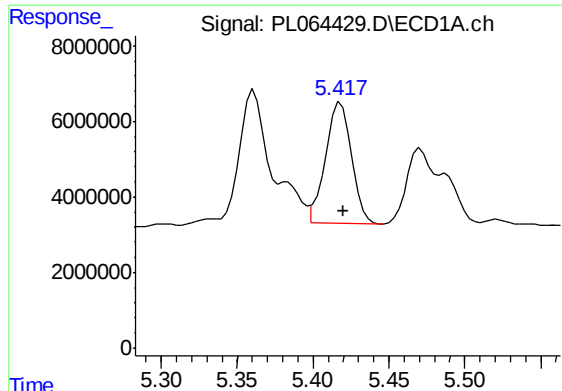
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 52938761
Conc: 13.67 ng/ml



#10 gamma-Chlordane

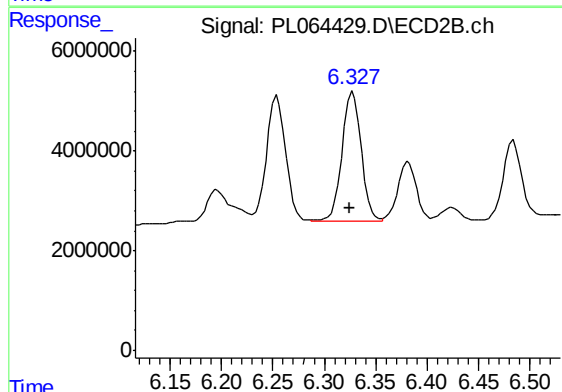
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 32319123
Conc: 10.76 ng/ml



#11 alpha-Chlordane

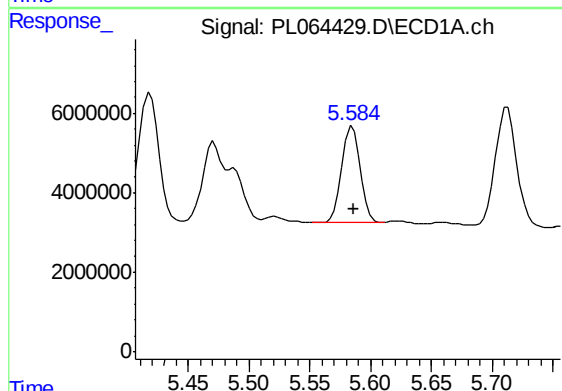
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 37989104
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



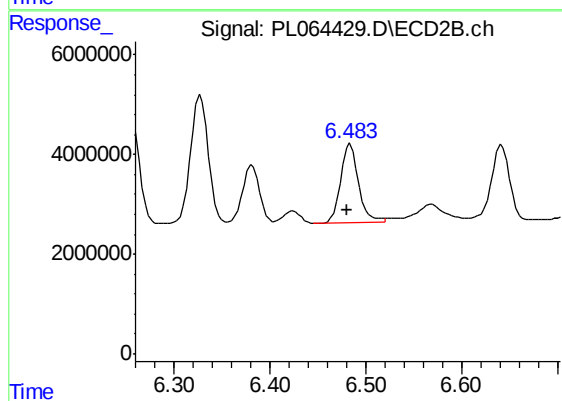
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 33721921
Conc: 11.08 ng/ml



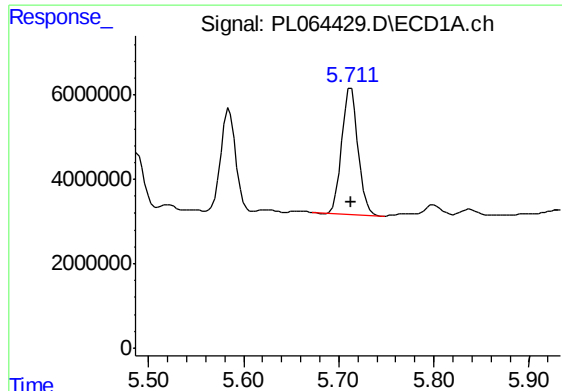
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 25574007
Conc: 7.26 ng/ml



#12 4,4'-DDE

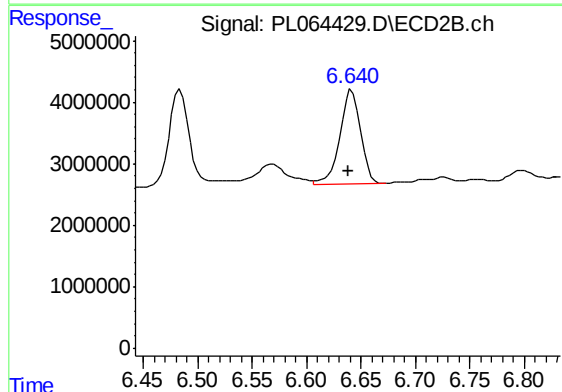
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 20515561
Conc: 7.70 ng/ml



#13 Dielddrin

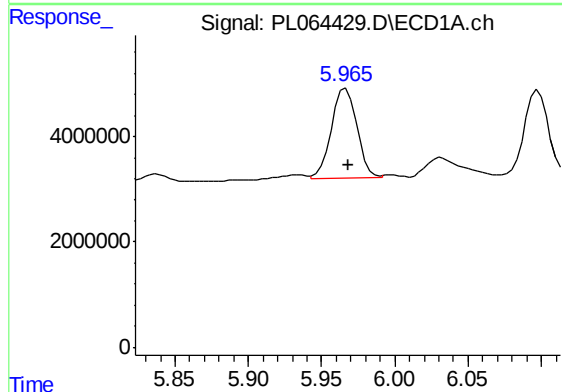
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 36328484
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



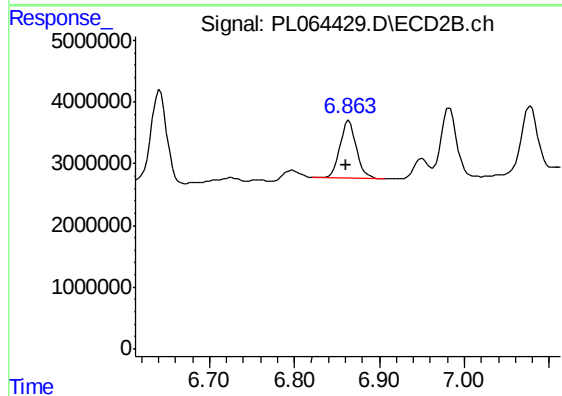
#13 Dielddrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 20241707
Conc: 7.20 ng/ml



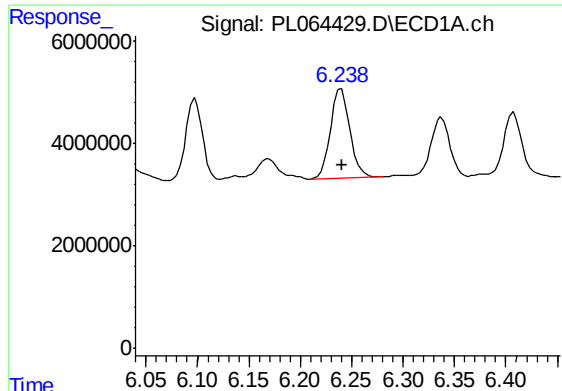
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 20836579
Conc: 6.00 ng/ml



#14 Endrin

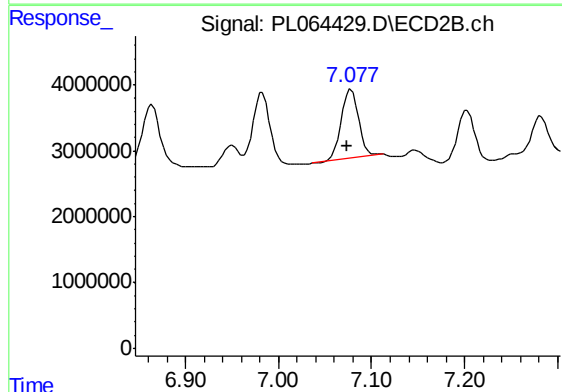
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 12737819
Conc: 5.58 ng/ml



#15 Endosulfan II

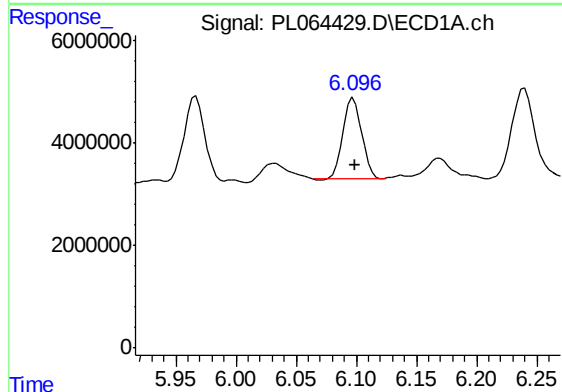
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 22960595
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



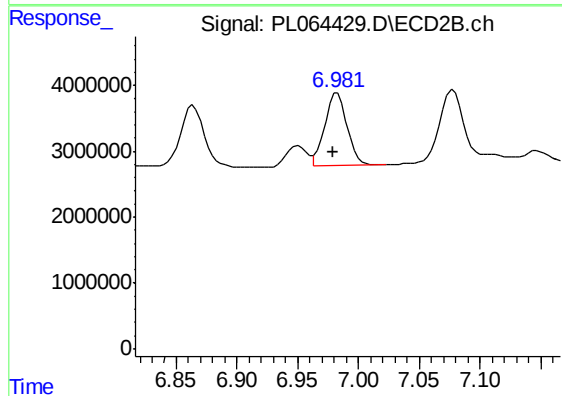
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 13760829
Conc: 5.45 ng/ml



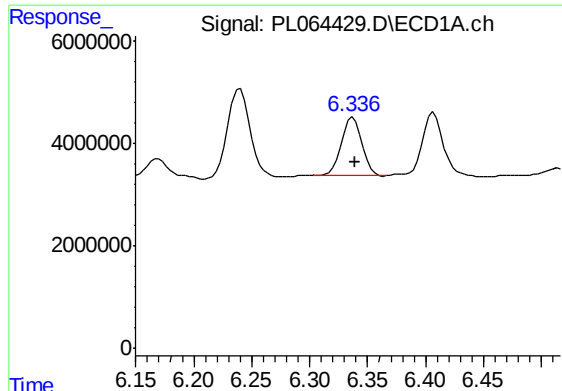
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 17068933
Conc: 5.85 ng/ml



#16 4,4'-DDD

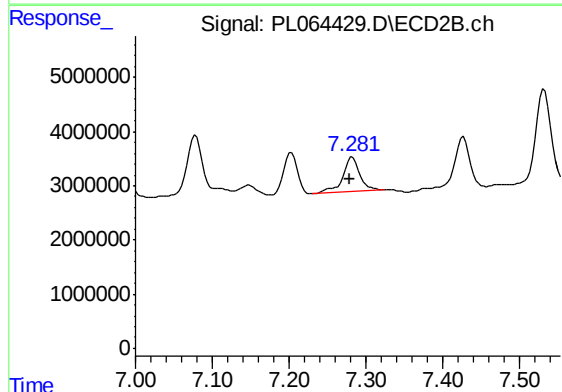
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 14418070
Conc: 6.50 ng/ml



#17 4,4'-DDT

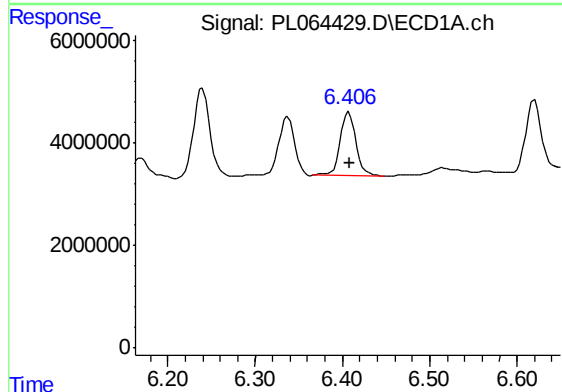
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 13952587
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



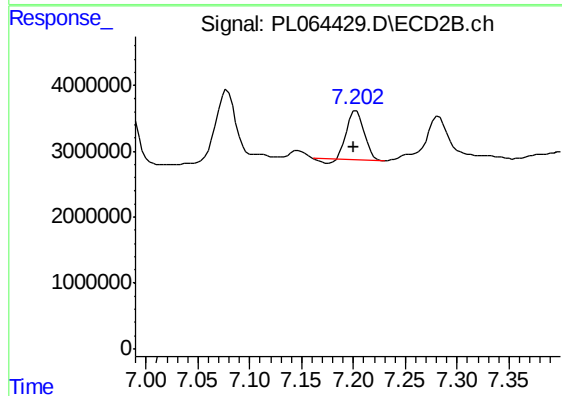
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 9727908
Conc: 4.29 ng/ml



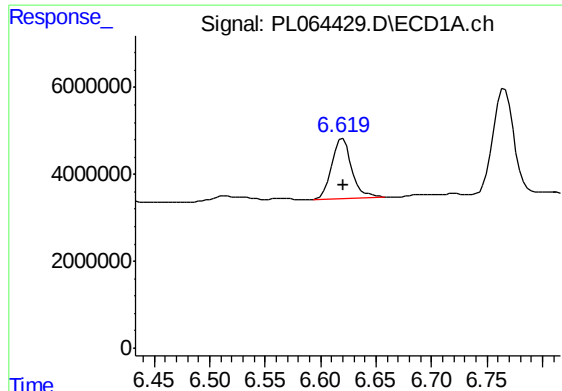
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 15587228
Conc: 5.43 ng/ml



#18 Endrin aldehyde

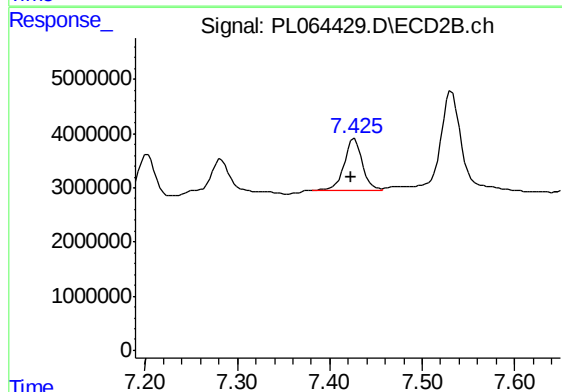
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 8363732
Conc: 3.86 ng/ml



#19 Endosulfan Sulfate

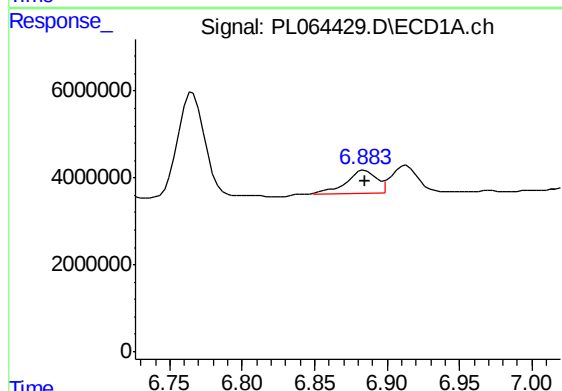
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 17339104
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



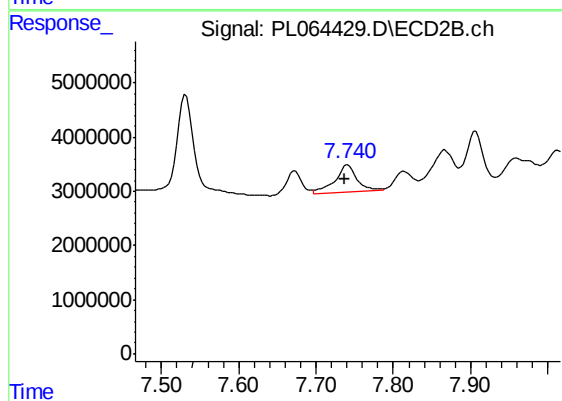
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 13116208
Conc: 5.31 ng/ml



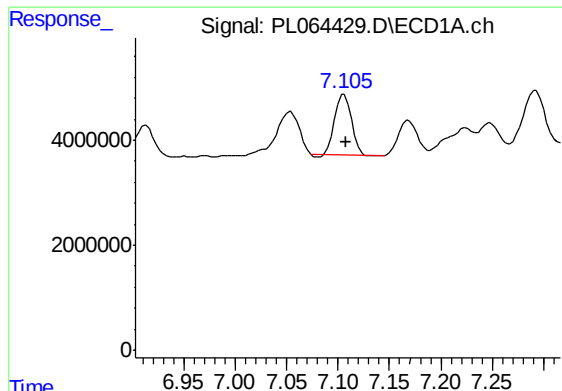
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 7444843
Conc: 4.45 ng/ml



#20 Methoxychlor

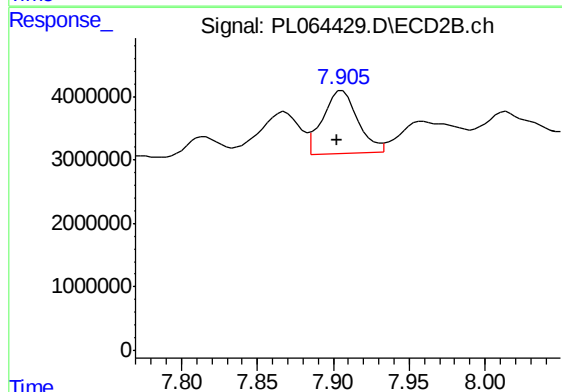
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 10018325
Conc: 7.41 ng/ml



#21 Endrin ketone

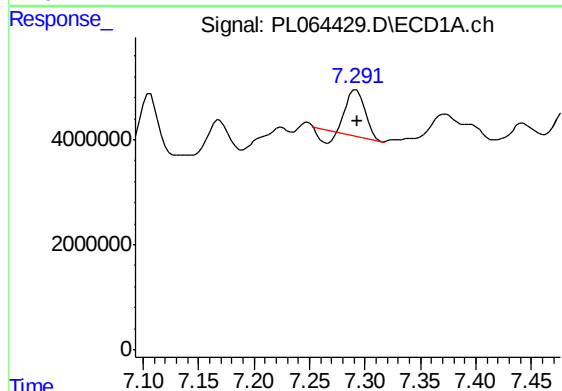
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 12796410
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



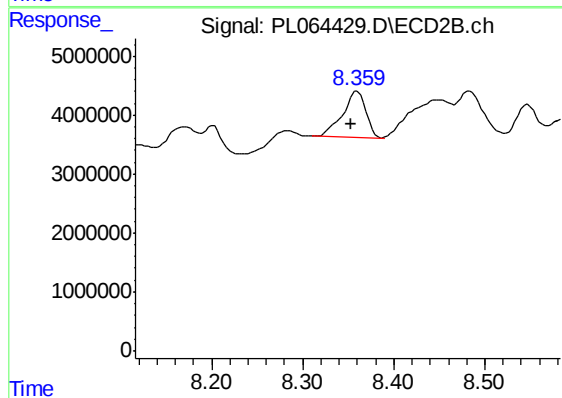
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 15772886
Conc: 6.32 ng/ml



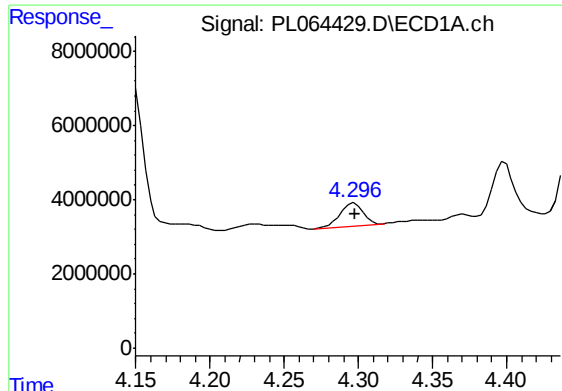
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 8963085
Conc: 3.29 ng/ml



#22 Mirex

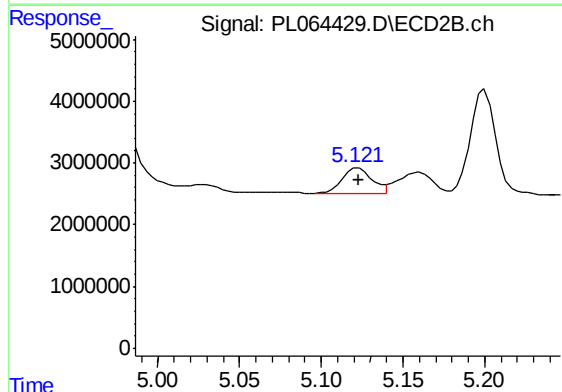
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 13870502
Conc: 6.84 ng/ml



#23 Chlordane-1

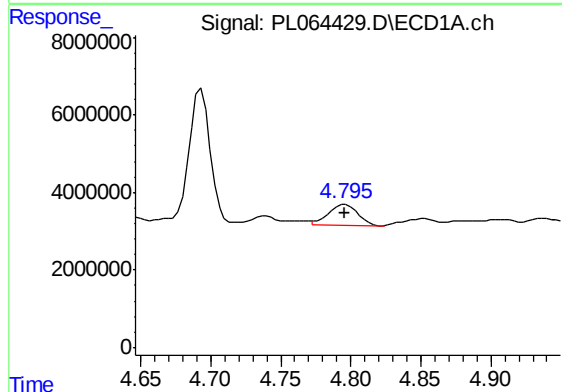
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 7039378
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



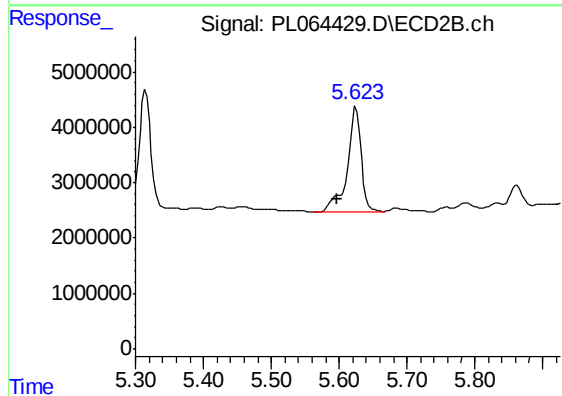
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 5207957
Conc: 46.63 ng/ml



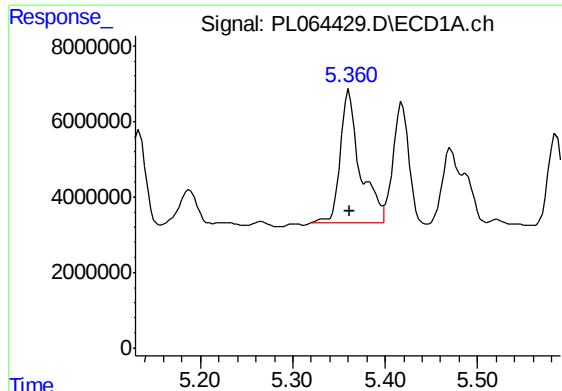
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 8031032
Conc: 57.06 ng/ml



#24 Chlordane-2

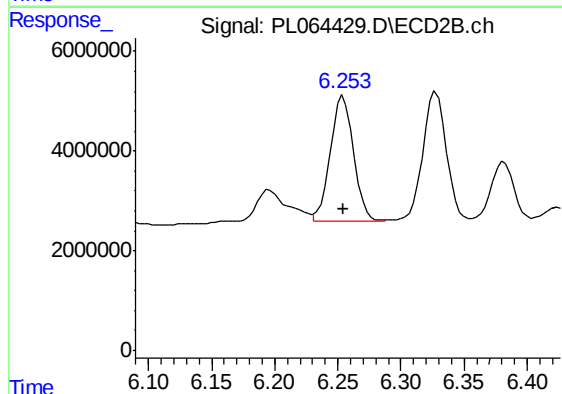
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 27046120
Conc: 213.33 ng/ml



#25 Chlordane-3

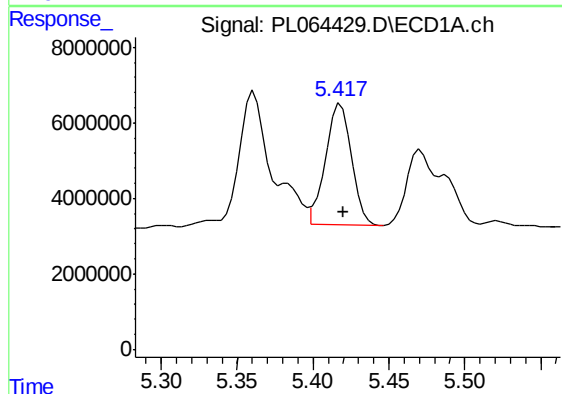
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 52938761
Conc: 132.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



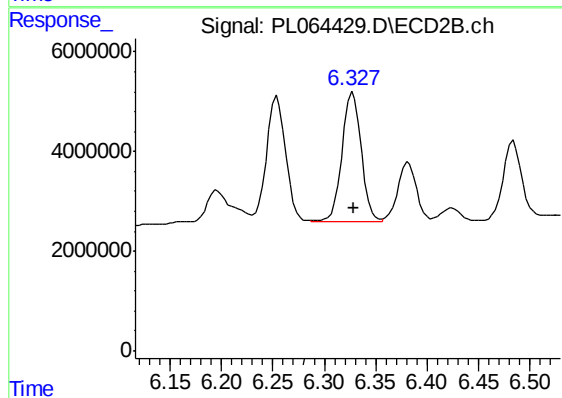
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 32319123
Conc: 79.93 ng/ml



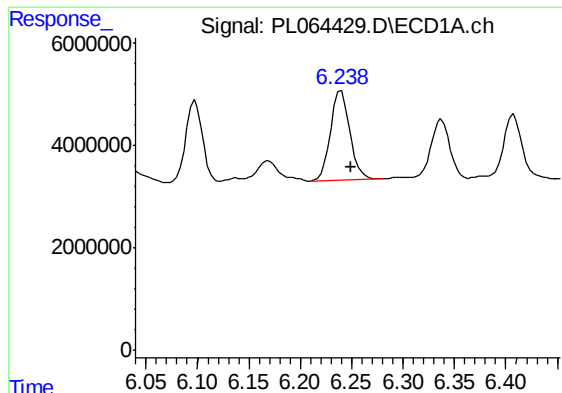
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 37989104
Conc: 115.46 ng/ml



#26 Chlordane-4

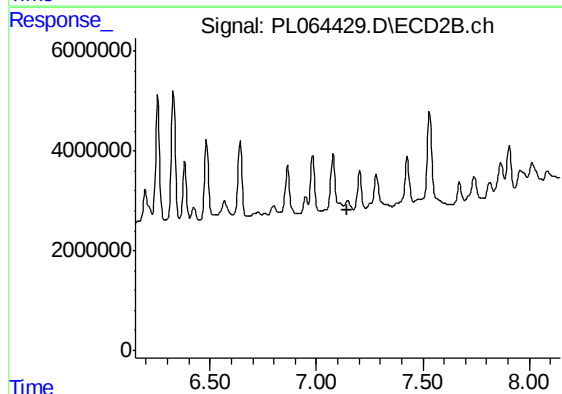
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 33721921
Conc: 68.22 ng/ml



#27 Chlordane-5

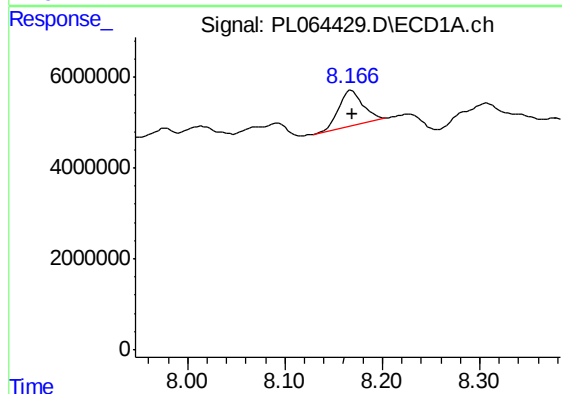
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 22960595
Conc: 163.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-SAMPLE-1MSD



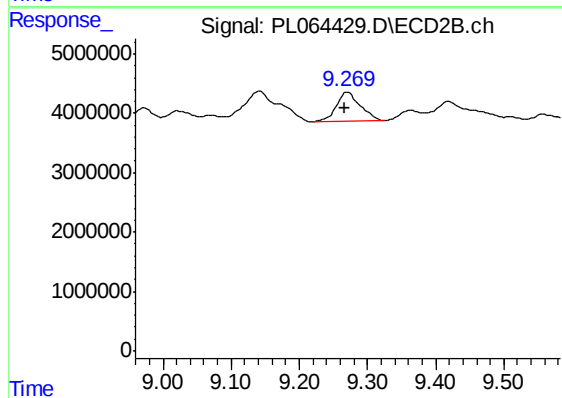
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 13058600
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.004 min
Response: 11847498
Conc: 4.99 ng/ml