

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 12:31
 Operator : AR\AJ
 Sample : M1235-01MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:16:50 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	12294192	9764613	4.100	3.820
28)	SA Decachlor...	8.169	9.272	11619907	16097654	3.807	6.783 #
Target Compounds							
2)	A alpha-BHC	3.868	4.510	39347736	26044632	7.911	7.127
3)	MA gamma-BHC...	4.149	4.801	42933920	25175984	9.260	7.147
4)	MA Heptachlor	4.448	5.315	43097762	29723997	9.836	8.276
5)	MB Aldrin	4.693	5.625	38632940	29972457	9.641	9.657
6)	B beta-BHC	4.398	4.979	16730866	13031276	6.359	4.651 #
7)	B delta-BHC	4.600	5.200	33457124	20024171	7.225	6.308
8)	B Heptachlor...	5.134	6.019	26843725	22801996	7.084	8.753
9)	A Endosulfan I	5.471	6.383	23838395	15768117	6.749	5.753
10)	B gamma-Chl...	5.361	6.255	55876939	33817969	14.425	11.255
11)	B alpha-Chl...	5.419	6.328	40057106	35518172	10.469	11.668
12)	B 4,4'-DDE	5.585	6.485	26691460	20497736	7.577	7.696
13)	MA Dieldrin	5.712	6.643	38345118	20032013	10.309	7.124 #
14)	MA Endrin	5.967	6.865	22183946	13123971	6.389	5.747
15)	B Endosulfa...	6.240	7.078	24621131	14125367	7.264	5.592
16)	A 4,4'-DDD	6.098	6.983	17944088	15279185	6.152	6.893
17)	MA 4,4'-DDT	6.338	7.283	16280137	10588509	5.453	4.675
18)	B Endrin al...	6.408	7.204	17230576	9396686	6.007	4.334 #
19)	B Endosulfa...	6.620	7.427	18418576	13237585	5.429	5.359
20)	A Methoxychlor	6.885	7.742	8964453	7818041	5.364	5.786
21)	B Endrin ke...	7.107	7.906	15154592	12329583	4.220	4.943
22)	Mirex	7.293	8.360	9293790	16433756	3.416	8.101 #
23)	Chlordane-1	4.297	5.122	7566853	5519150	64.976	49.420
24)	Chlordane-2	4.796	5.625f	8008113	29972457	56.900	236.414 #
25)	Chlordane-3	5.361	6.255	55876939	33817969	139.848	83.638 #
26)	Chlordane-4	5.419	6.328	40057106	35518172	121.743	71.858 #
27)	Chlordane-5	6.240	7.148	24621131	680494	175.698	8.909 #

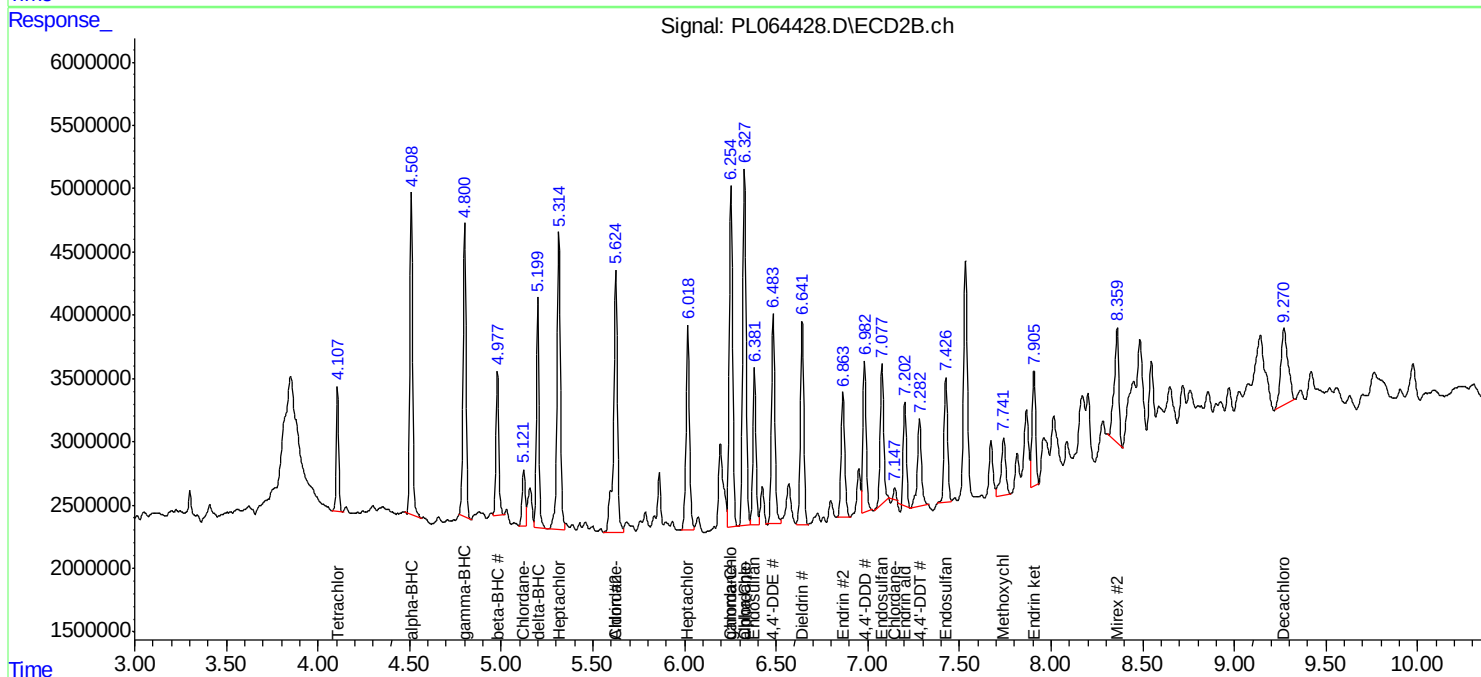
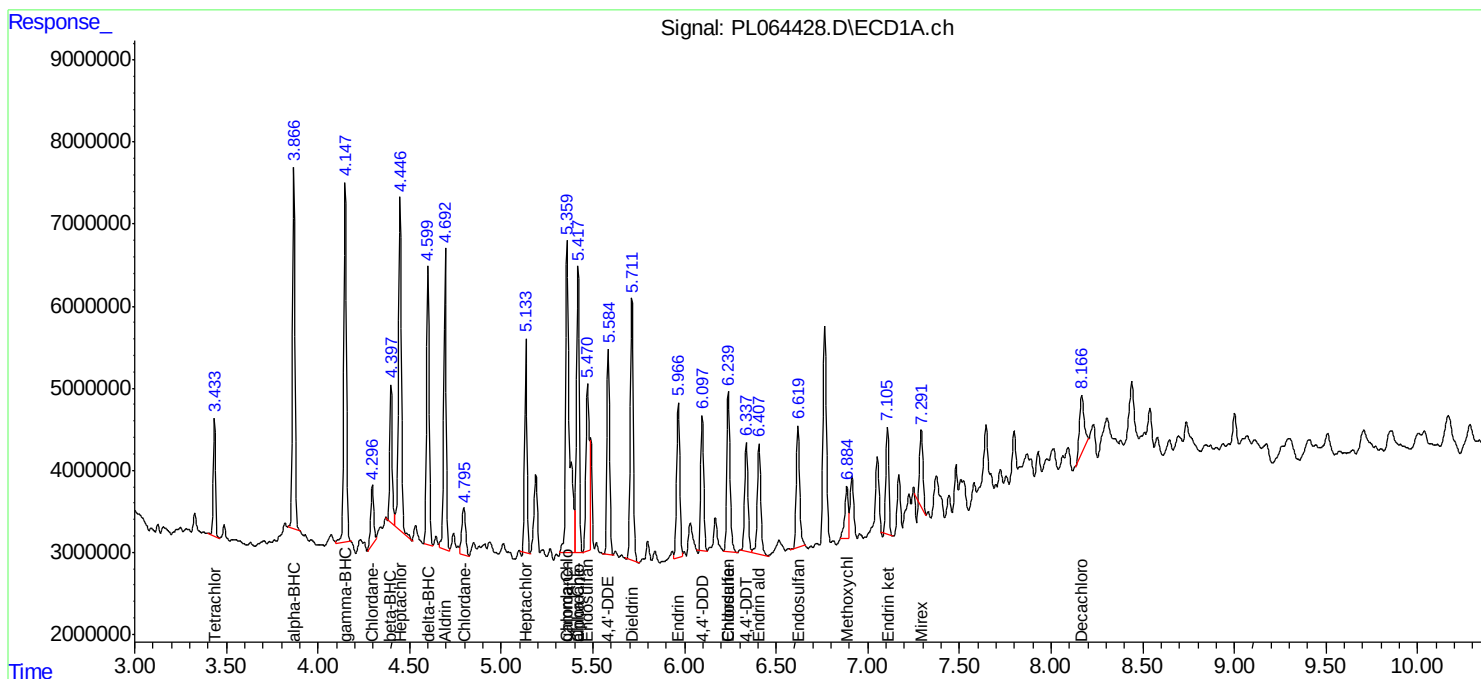
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

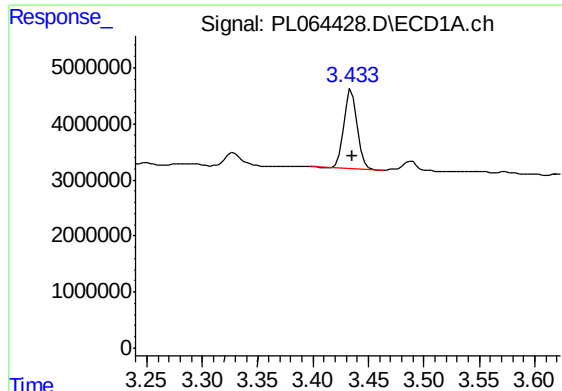
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 12:31
Operator : AR\AJ
Sample : M1235-01MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:16:50 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

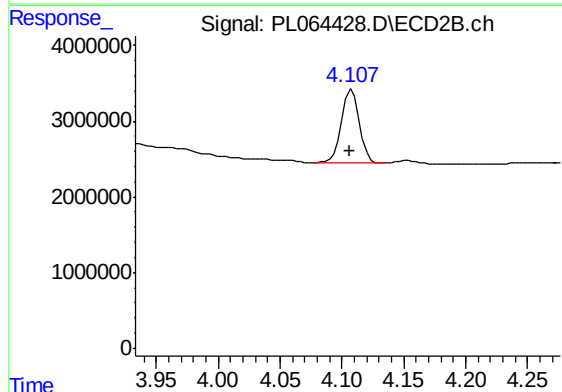




#1 Tetrachloro-m-xylene

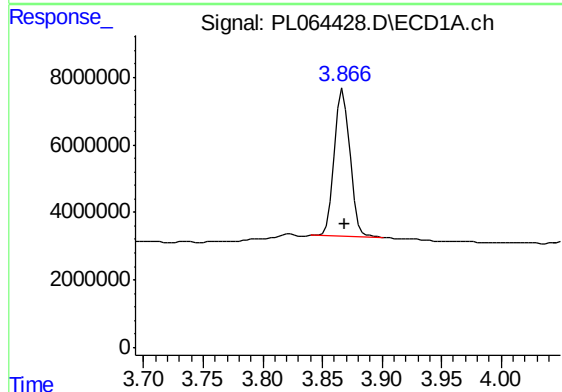
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 12294192
Conc: 4.10 ng/ml

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



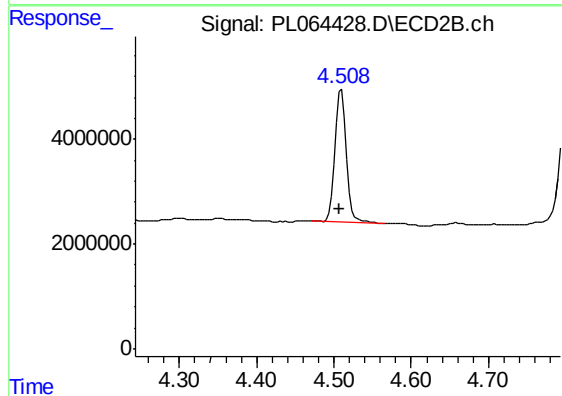
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 9764613
Conc: 3.82 ng/ml



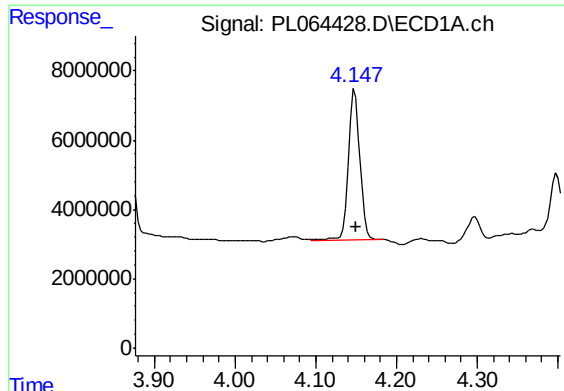
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 39347736
Conc: 7.91 ng/ml



#2 alpha-BHC

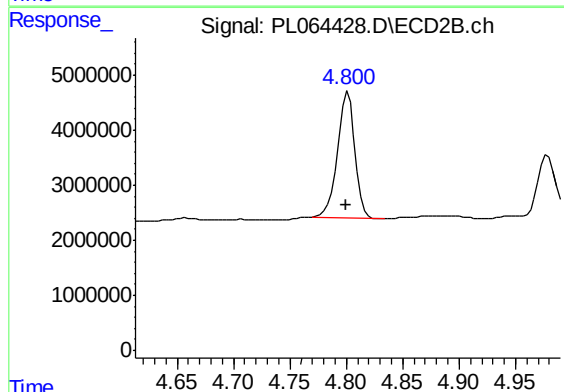
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 26044632
Conc: 7.13 ng/ml



#3 gamma-BHC (Lindane)

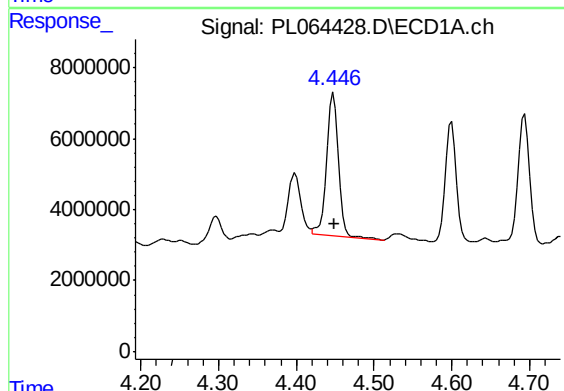
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 42933920
Conc: 9.26 ng/ml

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



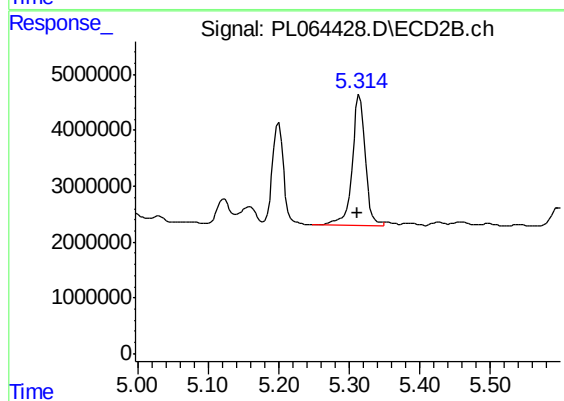
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 25175984
Conc: 7.15 ng/ml



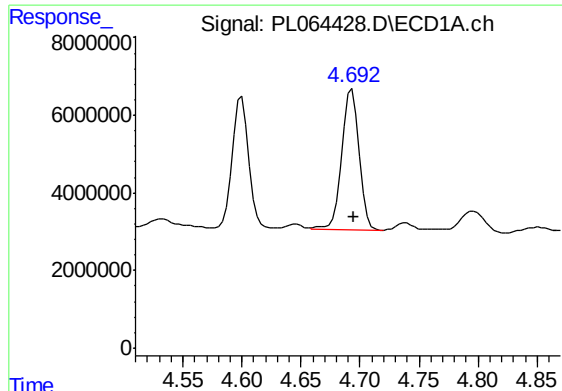
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 43097762
Conc: 9.84 ng/ml



#4 Heptachlor

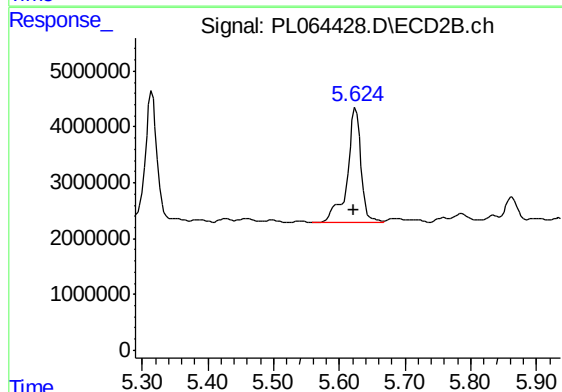
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 29723997
Conc: 8.28 ng/ml



#5 Aldrin

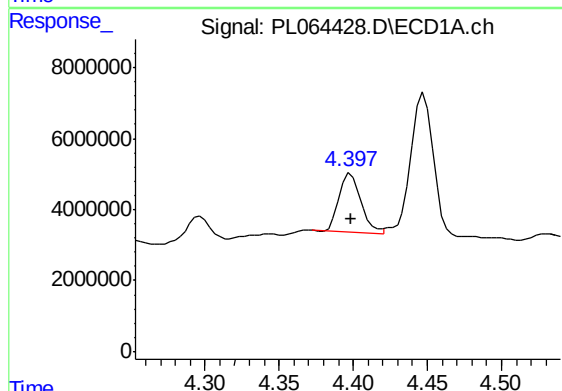
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 38632940
Conc: 9.64 ng/ml

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



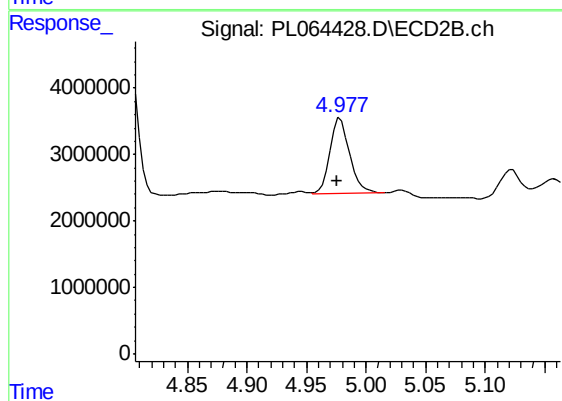
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 29972457
Conc: 9.66 ng/ml



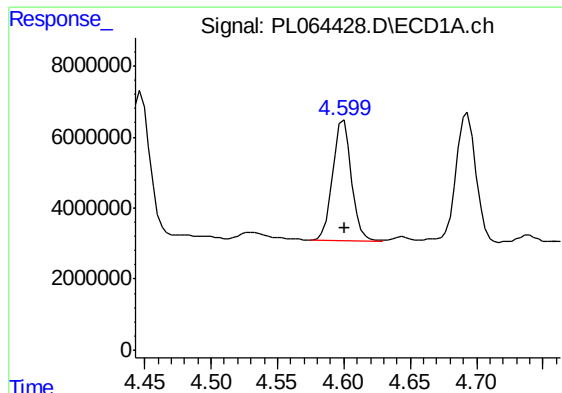
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 16730866
Conc: 6.36 ng/ml



#6 beta-BHC

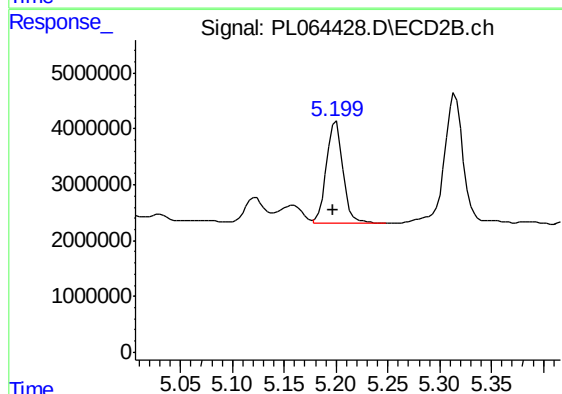
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 13031276
Conc: 4.65 ng/ml



#7 delta-BHC

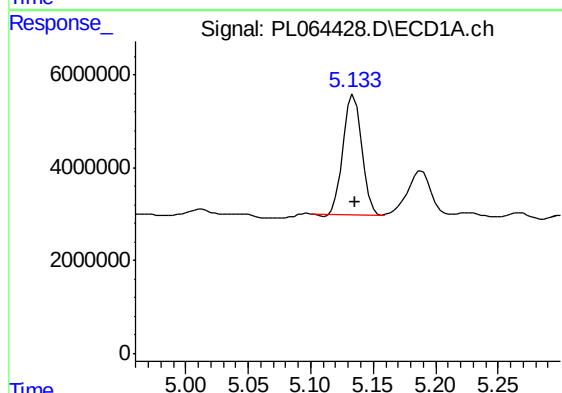
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 33457124
Conc: 7.22 ng/ml

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



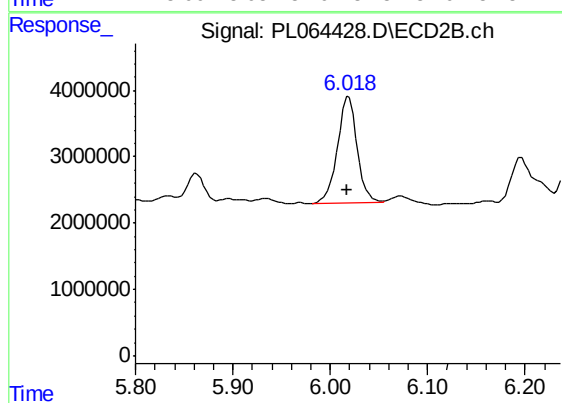
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 20024171
Conc: 6.31 ng/ml



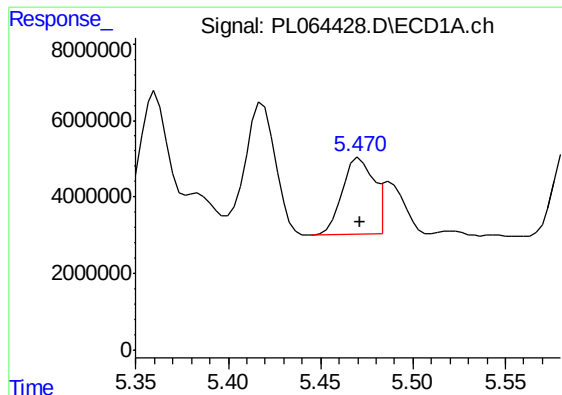
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 26843725
Conc: 7.08 ng/ml



#8 Heptachlor epoxide

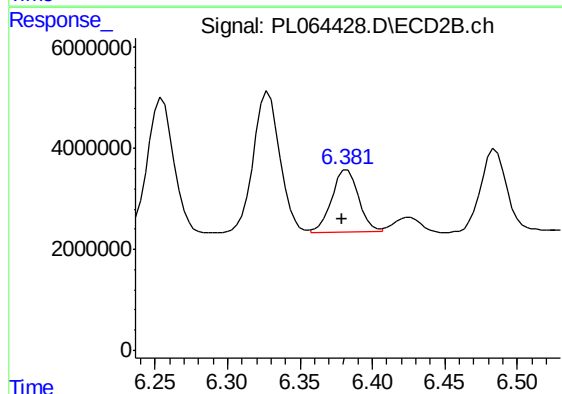
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 22801996
Conc: 8.75 ng/ml



#9 Endosulfan I

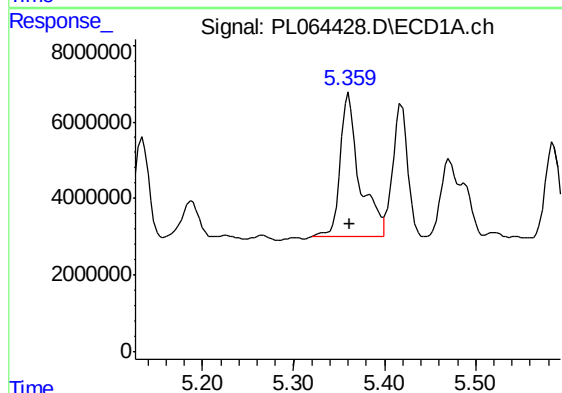
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23838395
Conc: 6.75 ng/ml

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



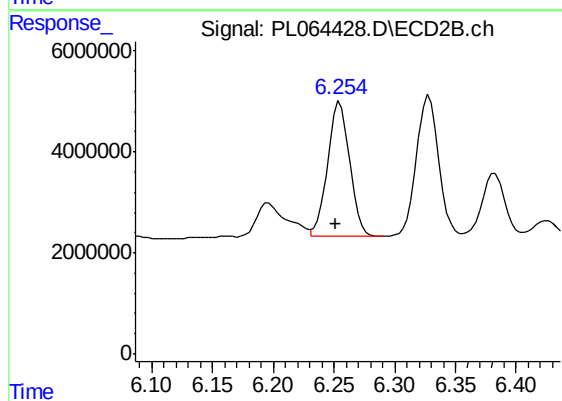
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 15768117
Conc: 5.75 ng/ml



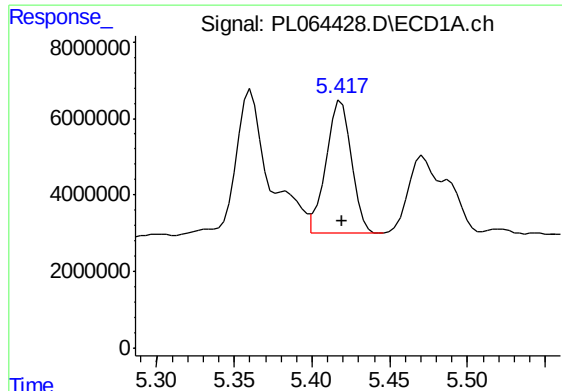
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 55876939
Conc: 14.42 ng/ml



#10 gamma-Chlordane

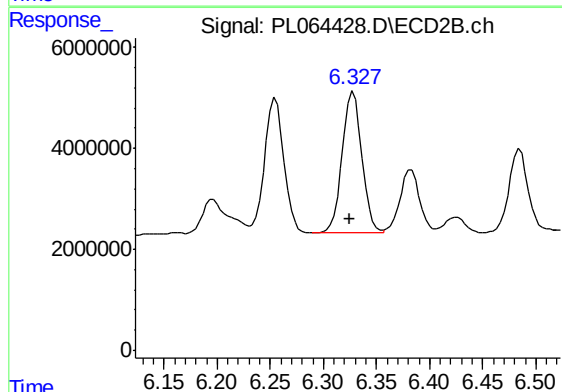
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 33817969
Conc: 11.25 ng/ml



#11 alpha-Chlordane

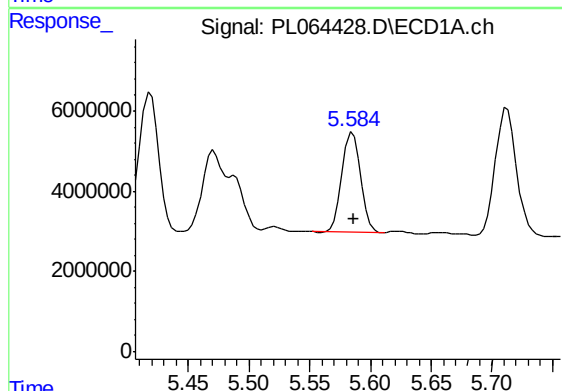
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 40057106
Conc: 10.47 ng/ml

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



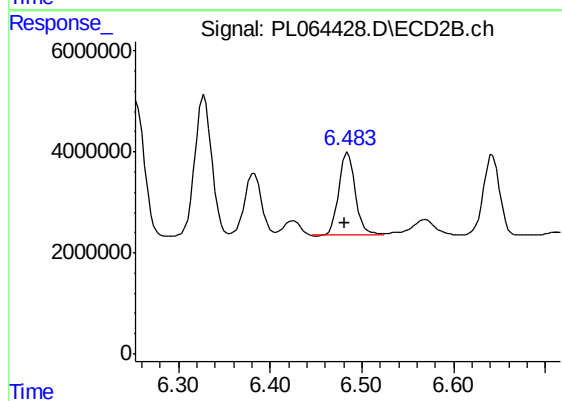
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 35518172
Conc: 11.67 ng/ml



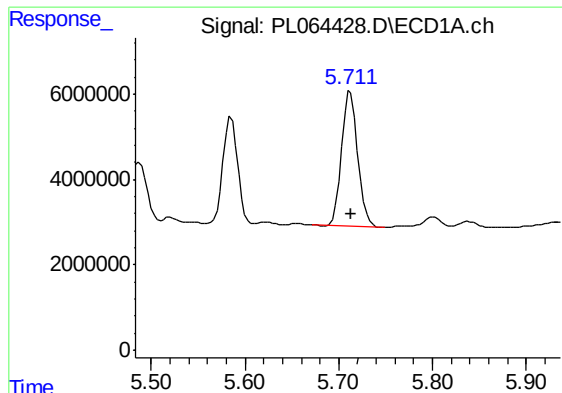
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 26691460
Conc: 7.58 ng/ml



#12 4,4'-DDE

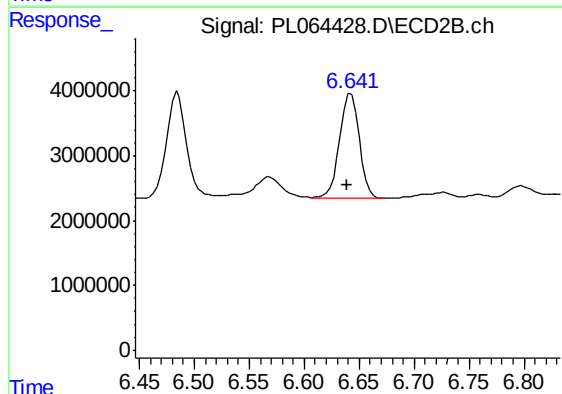
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 20497736
Conc: 7.70 ng/ml



#13 Dielddrin

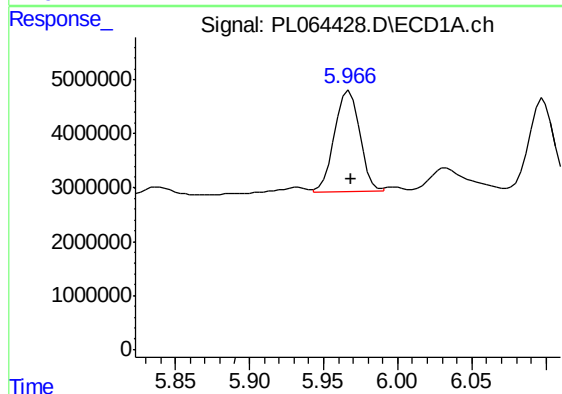
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 38345118
Conc: 10.31 ng/ml

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



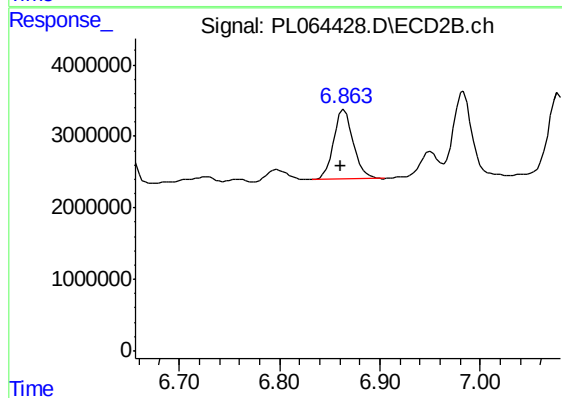
#13 Dielddrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 20032013
Conc: 7.12 ng/ml



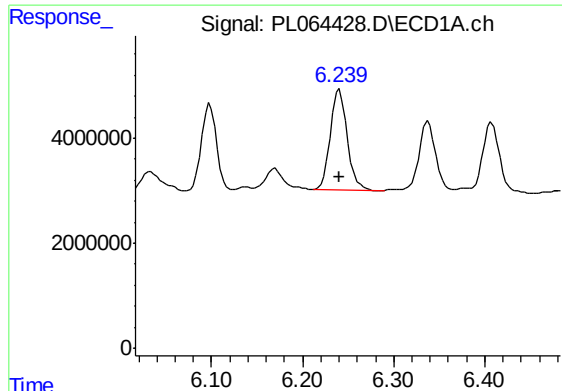
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 22183946
Conc: 6.39 ng/ml



#14 Endrin

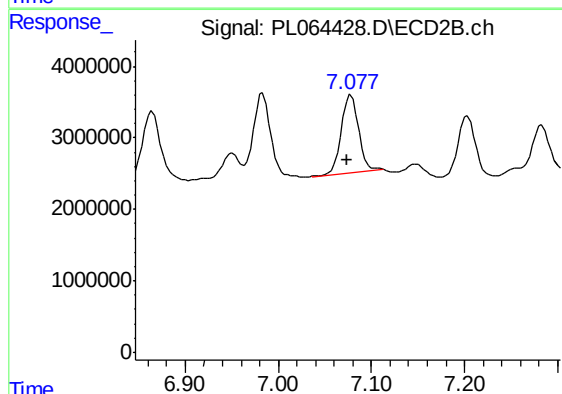
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 13123971
Conc: 5.75 ng/ml



#15 Endosulfan II

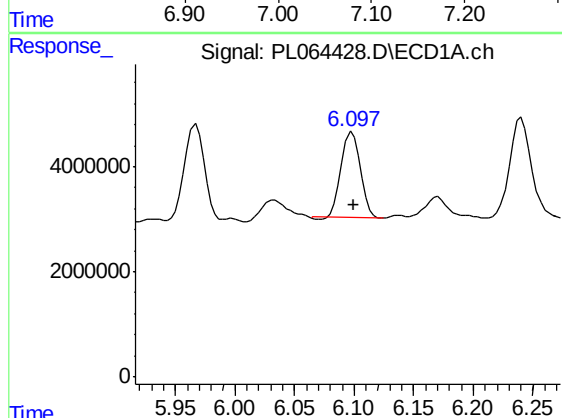
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 24621131
Conc: 7.26 ng/ml

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



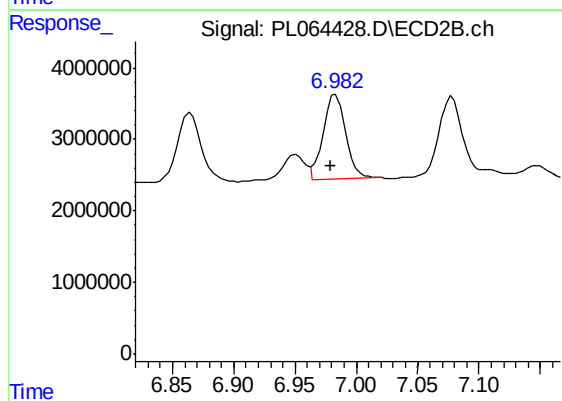
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 14125367
Conc: 5.59 ng/ml



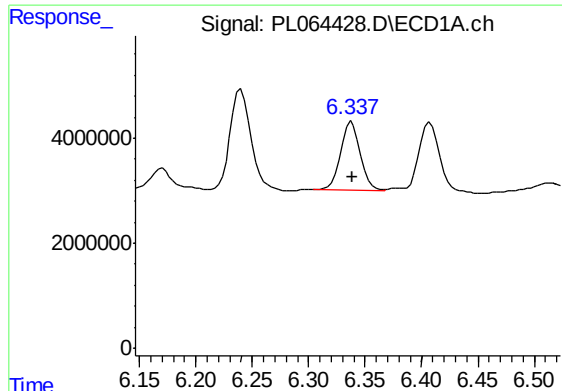
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 17944088
Conc: 6.15 ng/ml



#16 4,4'-DDD

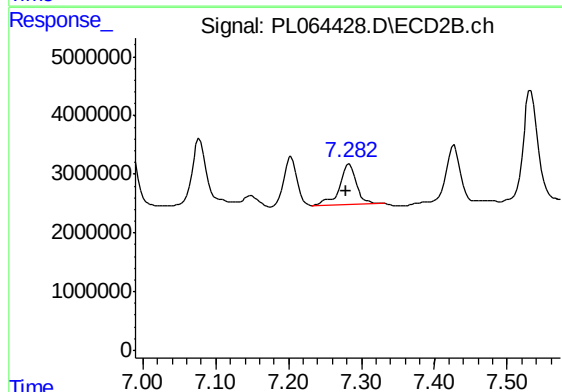
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 15279185
Conc: 6.89 ng/ml



#17 4,4'-DDT

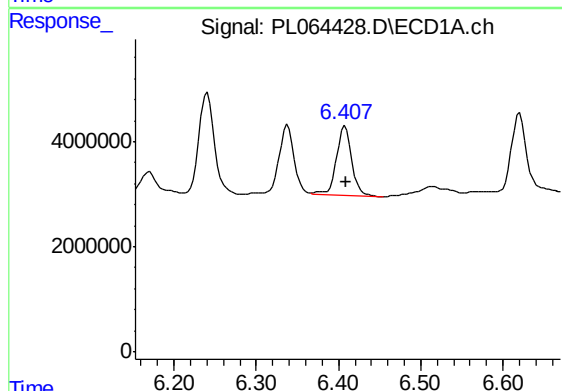
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 16280137
Conc: 5.45 ng/ml

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



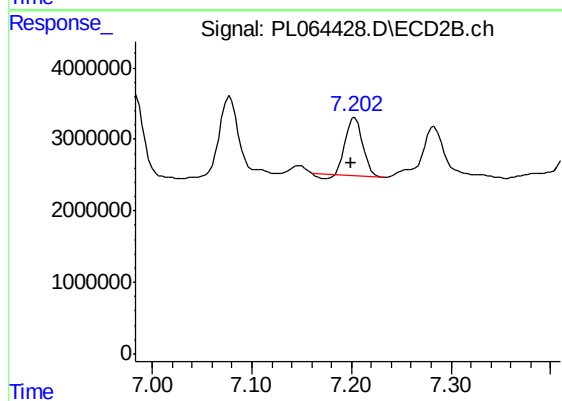
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 10588509
Conc: 4.67 ng/ml



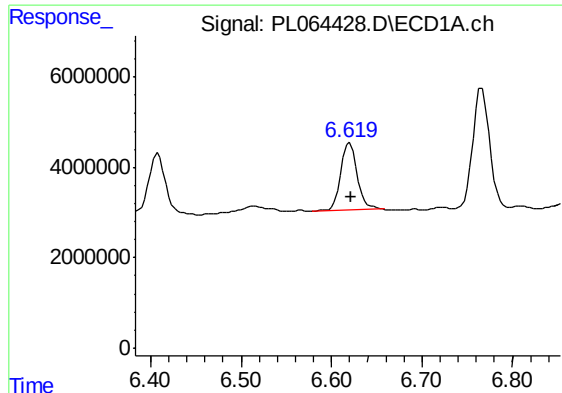
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 17230576
Conc: 6.01 ng/ml



#18 Endrin aldehyde

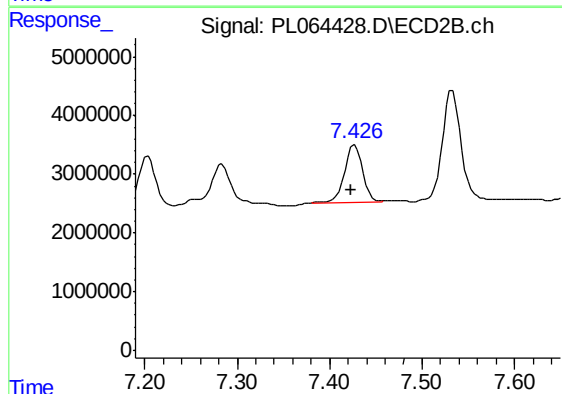
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 9396686
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

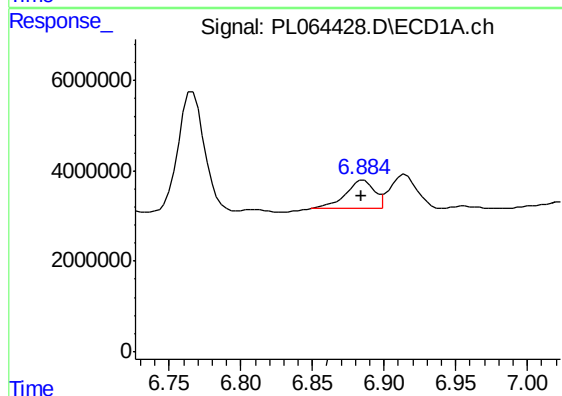
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 18418576
Conc: 5.43 ng/ml

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



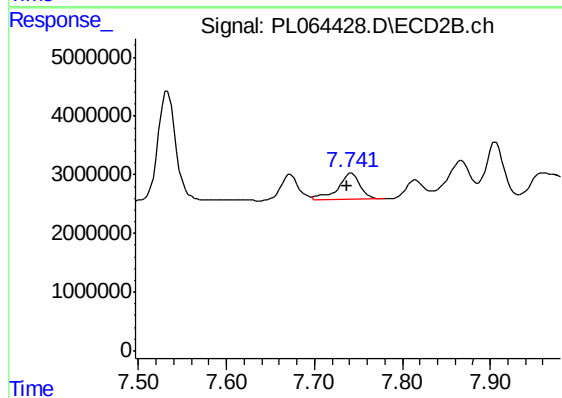
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 13237585
Conc: 5.36 ng/ml



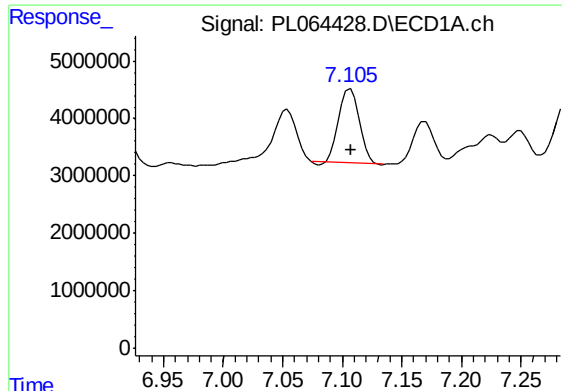
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 8964453
Conc: 5.36 ng/ml



#20 Methoxychlor

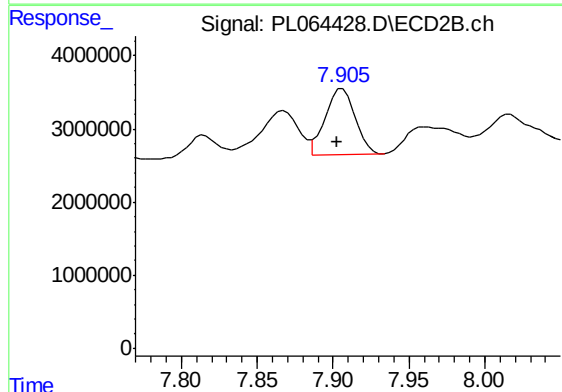
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 7818041
Conc: 5.79 ng/ml



#21 Endrin ketone

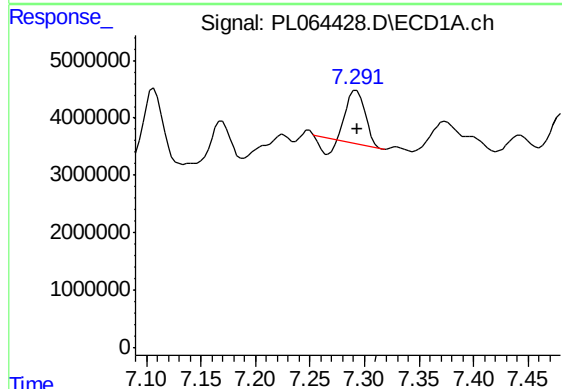
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 15154592
Conc: 4.22 ng/ml

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



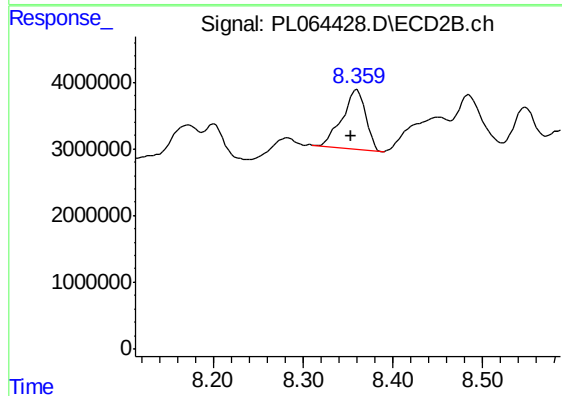
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 12329583
Conc: 4.94 ng/ml



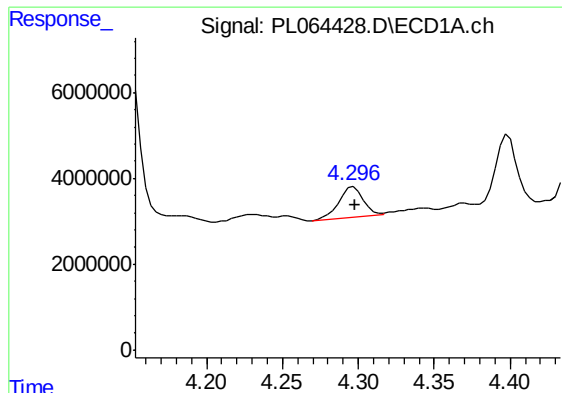
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 9293790
Conc: 3.42 ng/ml



#22 Mirex

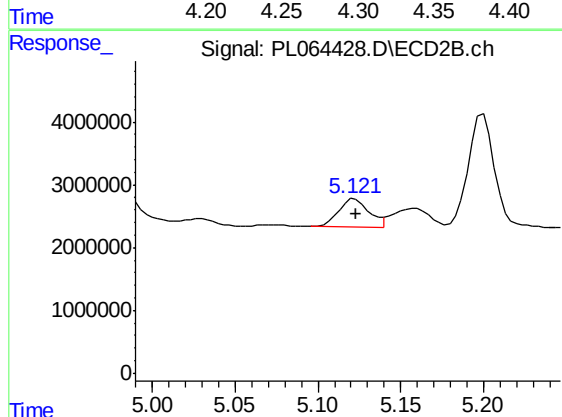
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 16433756
Conc: 8.10 ng/ml



#23 Chlordane-1

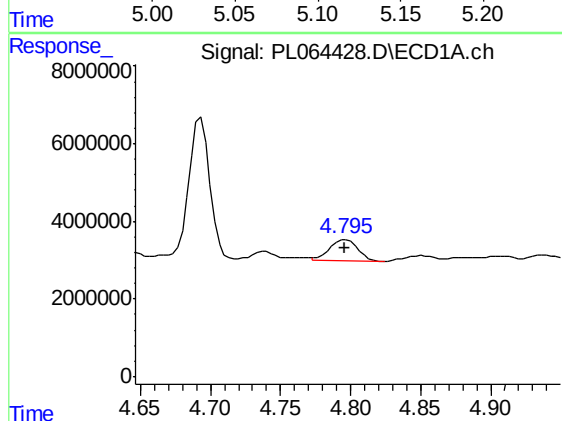
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 7566853
Conc: 64.98 ng/ml

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



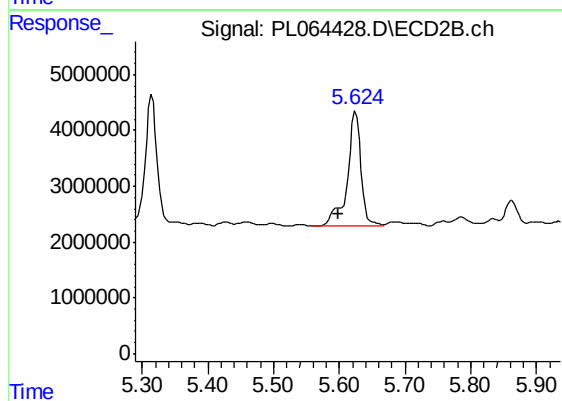
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 5519150
Conc: 49.42 ng/ml



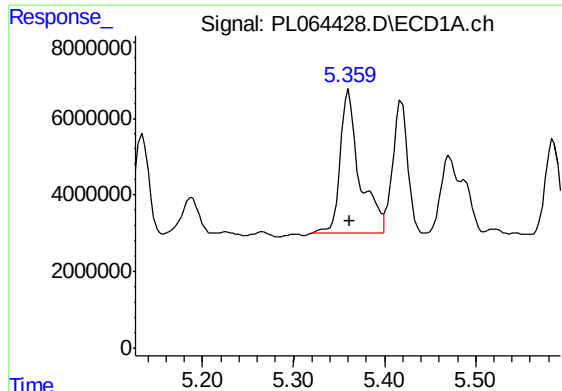
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 8008113
Conc: 56.90 ng/ml



#24 Chlordane-2

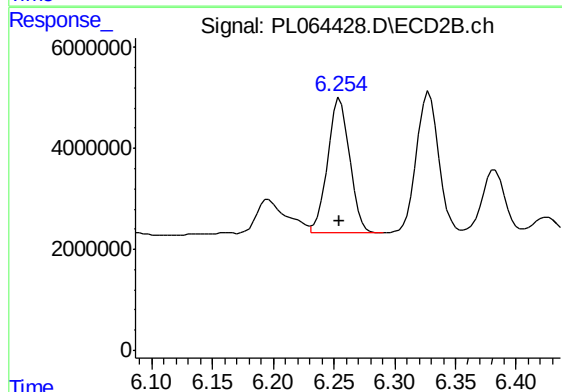
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 29972457
Conc: 236.41 ng/ml



#25 Chlordane-3

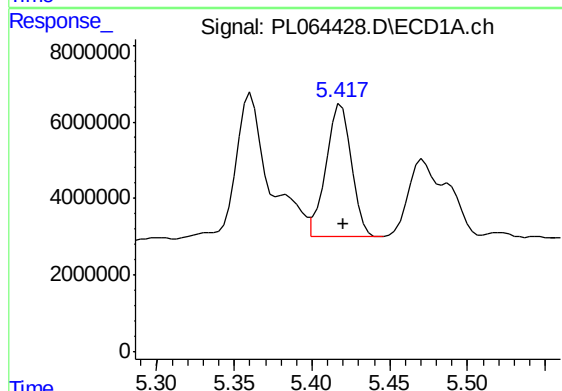
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 55876939
Conc: 139.85 ng/ml

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



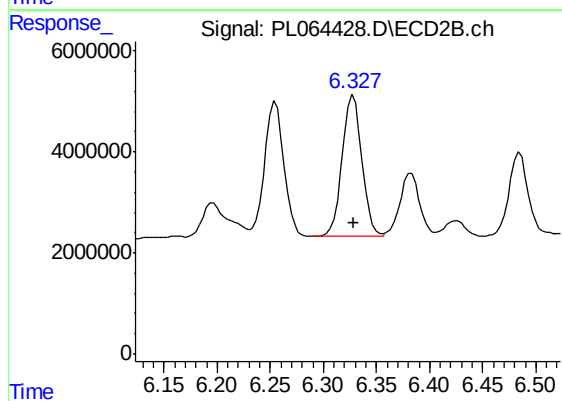
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 33817969
Conc: 83.64 ng/ml



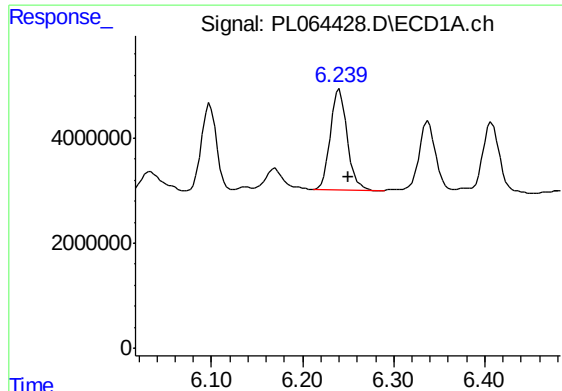
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 40057106
Conc: 121.74 ng/ml



#26 Chlordane-4

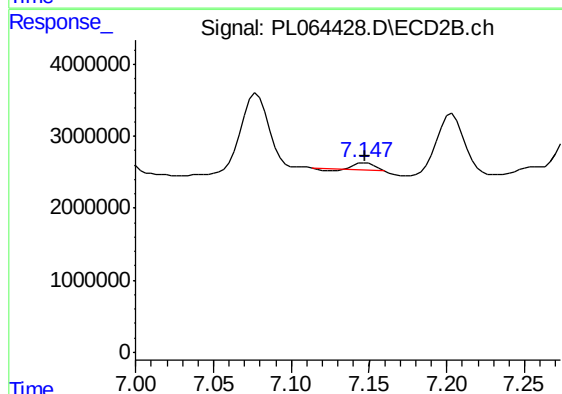
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 35518172
Conc: 71.86 ng/ml



#27 Chlordane-5

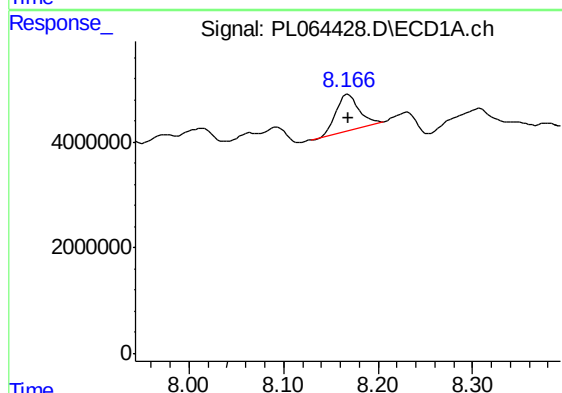
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 24621131
Conc: 175.70 ng/ml

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



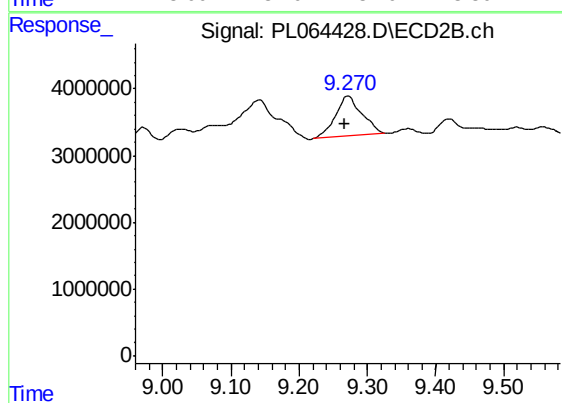
#27 Chlordane-5

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 680494
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 11619907
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 16097654
Conc: 6.78 ng/ml