

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 11:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:55:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.780	134.0E6	136.4E6	51.440	49.686
28)	SA Decachlor...	7.909	8.727	115.7E6	109.5E6	49.968	48.557
Target Compounds							
2)	A alpha-BHC	3.700	4.165	213.3E6	203.1E6	52.162	49.975
3)	MA gamma-BHC...	3.973	4.444	191.0E6	182.4E6	51.589	49.810
4)	MA Heptachlor	4.257	4.930	177.8E6	170.2E6	49.364	48.217
5)	MB Aldrin	4.494	5.225	173.9E6	161.5E6	50.925	48.919
6)	B beta-BHC	4.223	4.628	78561332	86731217	49.289	49.794
7)	B delta-BHC	4.416	4.834	187.3E6	156.7E6	52.066	52.536
8)	B Heptachlor...	4.925	5.612	157.7E6	147.9E6	50.144	47.622
9)	A Endosulfan I	5.252	5.962	145.1E6	132.4E6	50.343	48.241
10)	B gamma-Chl...	5.146	5.842	157.4E6	144.8E6	50.006	48.256
11)	B alpha-Chl...	5.201	5.912	154.6E6	142.3E6	49.700	48.093
12)	B 4,4'-DDE	5.369	6.077	139.7E6	127.9E6	50.644	48.971
13)	MA Dieldrin	5.489	6.217	147.4E6	135.5E6	50.449	48.062
14)	MA Endrin	5.739	6.433	122.3E6	109.5E6	45.281	43.950
15)	B Endosulfa...	6.011	6.650	121.9E6	111.9E6	49.081	47.346
16)	A 4,4'-DDD	5.874	6.567	123.4E6	110.0E6	54.383	52.203
17)	MA 4,4'-DDT	6.107	6.860	93230267	94290608	44.252	42.111
18)	B Endrin al...	6.178	6.774	92601100	90266962	48.940	47.572
19)	B Endosulfa...	6.387	6.995	125.9E6	114.4E6	48.790	47.148
20)	A Methoxychlor	6.652	7.326	54663821	52674644	43.544	41.590
21)	B Endrin ke...	6.865	7.462	137.7E6	126.7E6	50.197	49.295
22)	Mirex	7.037	7.896	99903970	89997202	47.704	46.109
23)	Chlordane-1	4.141f	0.000	1765911	0	19.572	N.D. #
24)	Chlordane-2	4.610	5.225f	5036598	161.5E6	43.822	1411.389 #
25)	Chlordane-3	5.146	5.842	157.4E6	144.8E6	506.304	340.632 #
26)	Chlordane-4	5.201	5.912	154.6E6	142.3E6	541.624	281.313 #
27)	Chlordane-5	6.011	0.000	121.9E6	0	1191.741	N.D. #

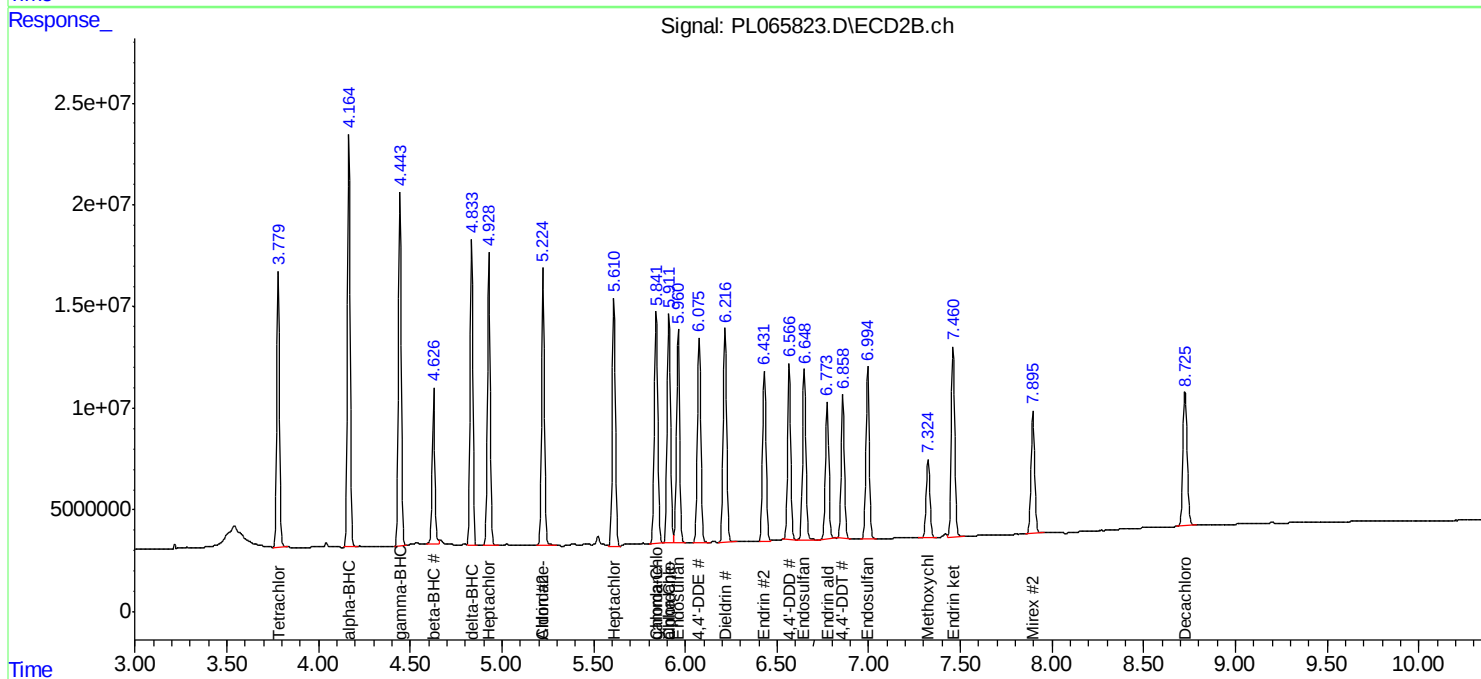
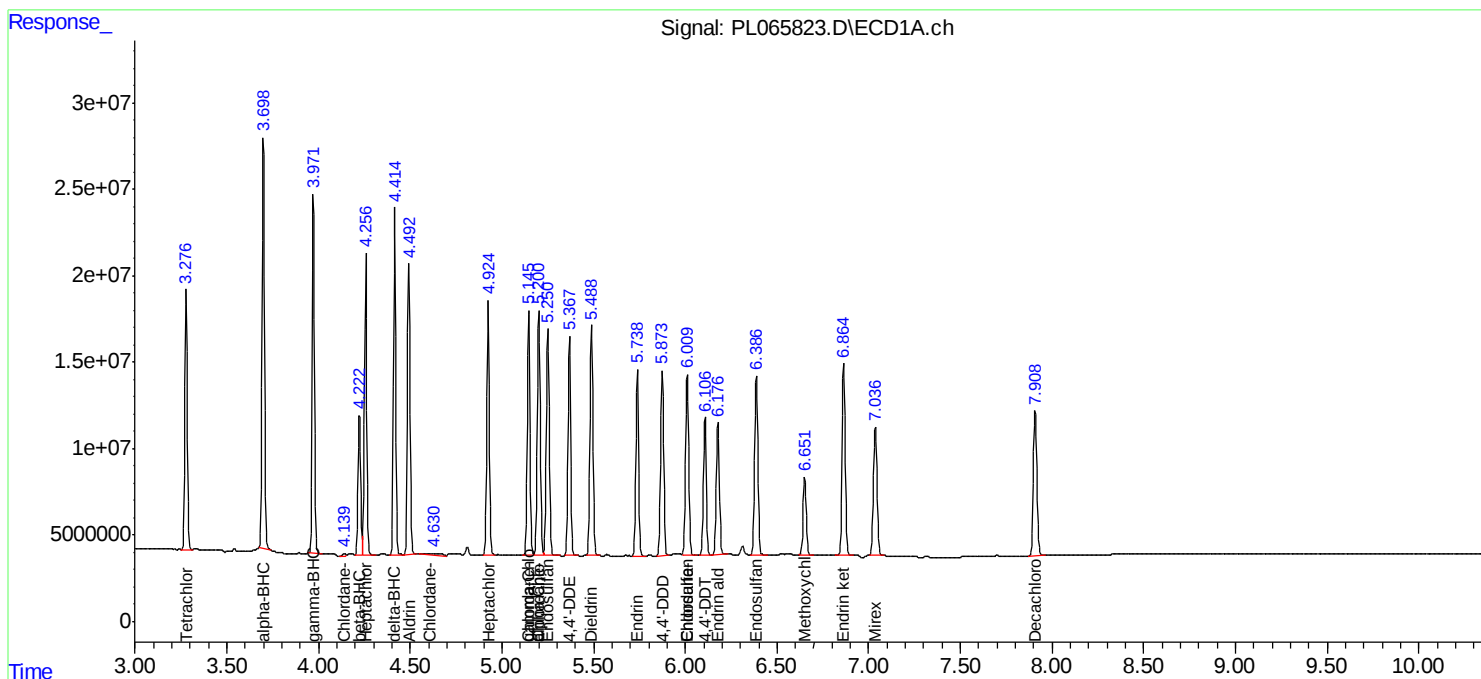
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

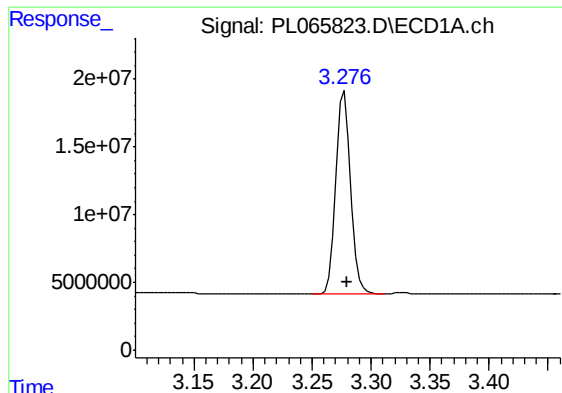
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
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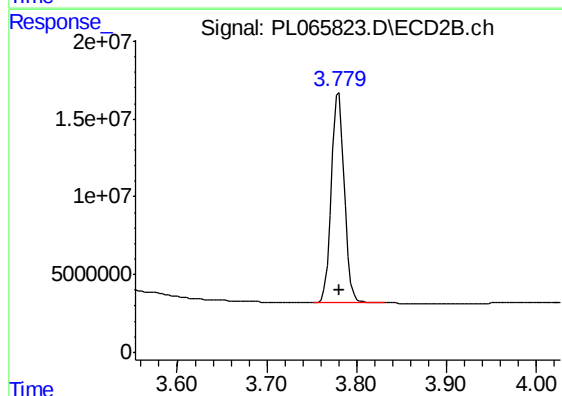




#1 Tetrachloro-m-xylene

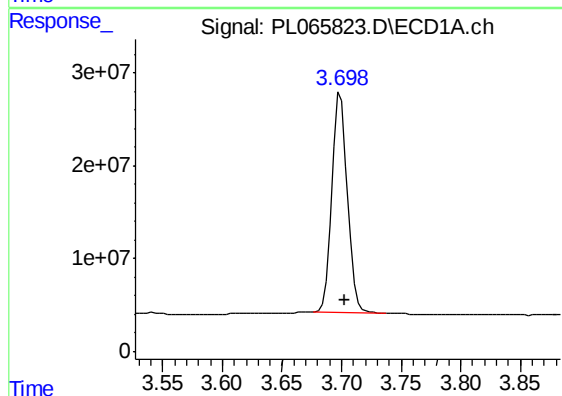
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 134001351
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



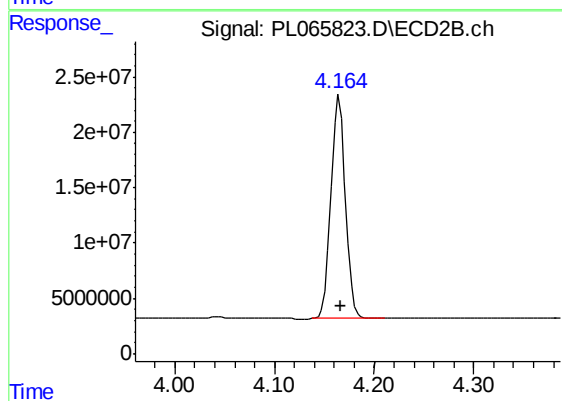
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 136385778
Conc: 49.69 ng/ml



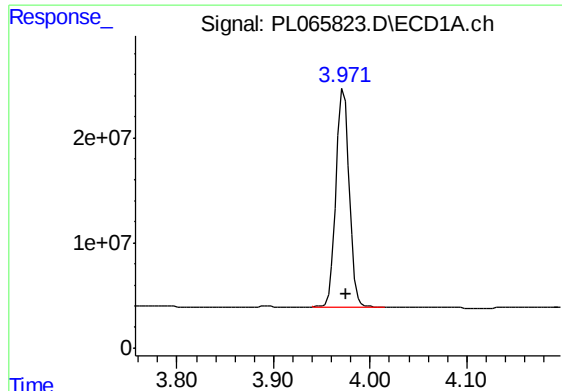
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 213336444
Conc: 52.16 ng/ml



#2 alpha-BHC

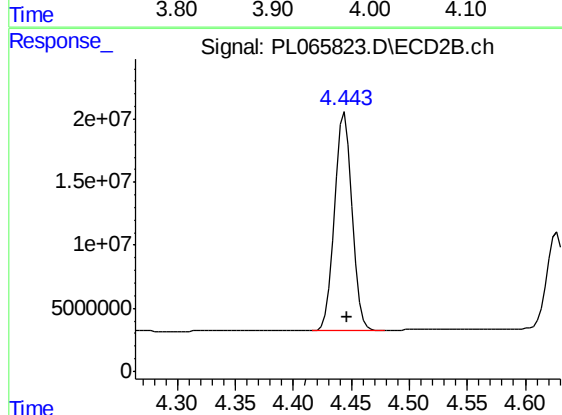
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 203051750
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

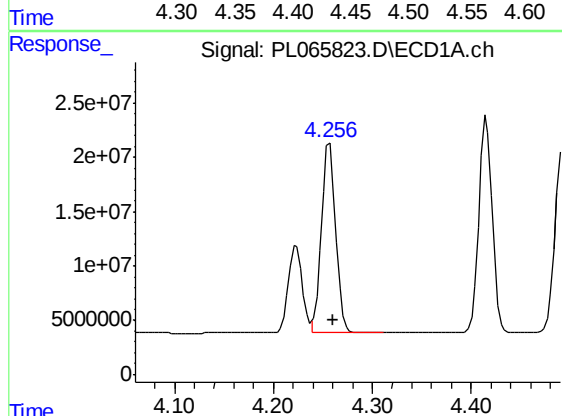
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 190968061
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



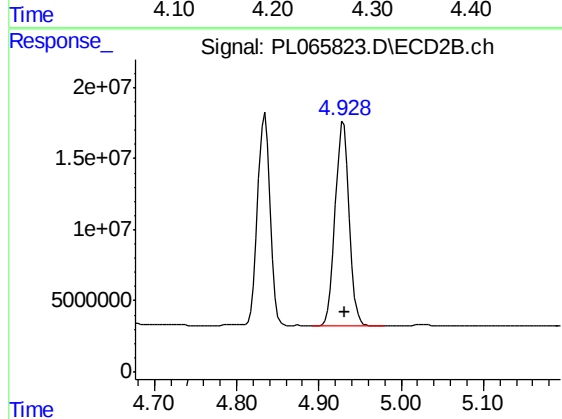
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 182362792
Conc: 49.81 ng/ml



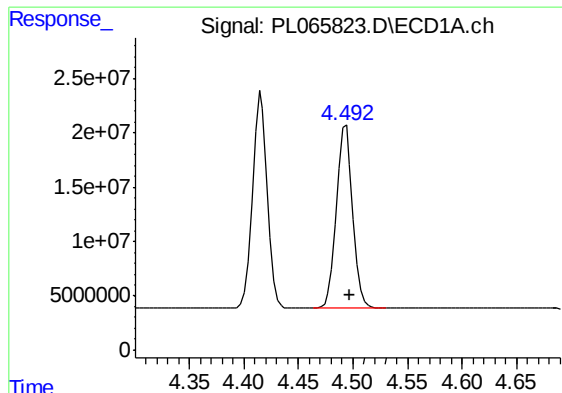
#4 Heptachlor

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 177827006
Conc: 49.36 ng/ml



#4 Heptachlor

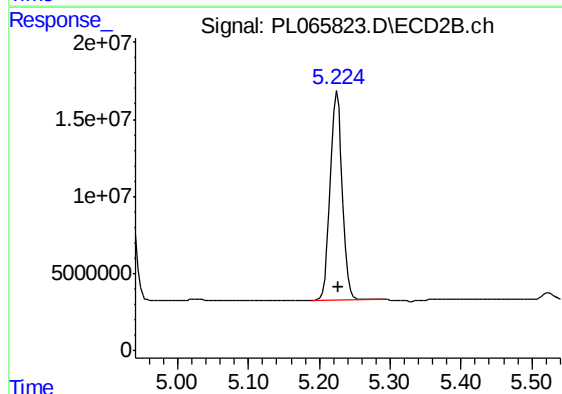
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 170171274
Conc: 48.22 ng/ml



#5 Aldrin

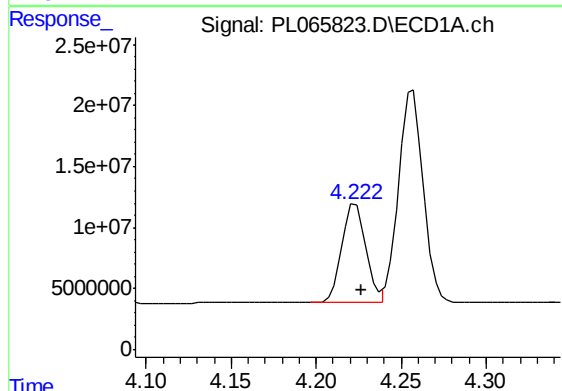
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 173868664
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



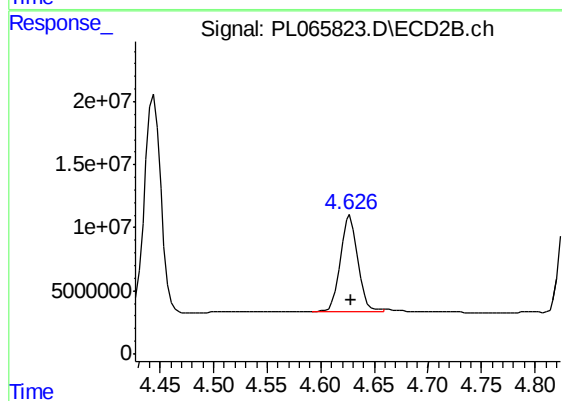
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 161517025
Conc: 48.92 ng/ml



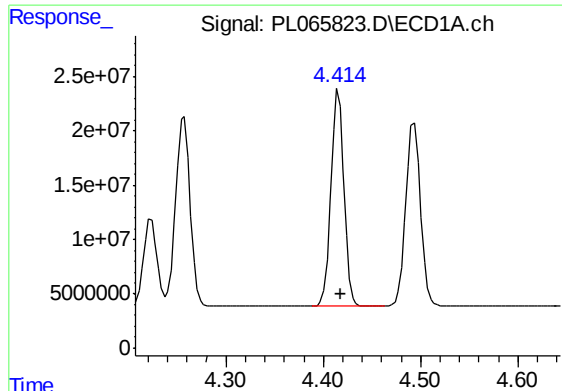
#6 beta-BHC

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 78561332
Conc: 49.29 ng/ml



#6 beta-BHC

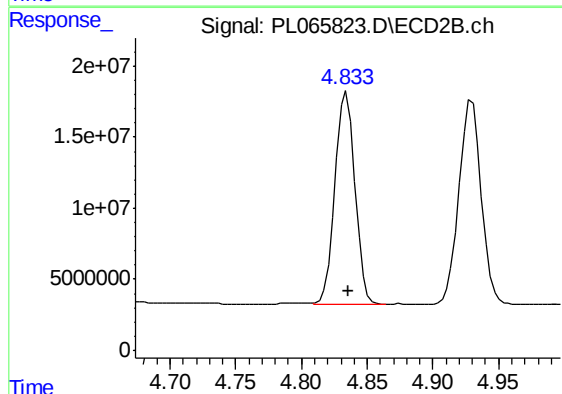
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 86731217
Conc: 49.79 ng/ml



#7 delta-BHC

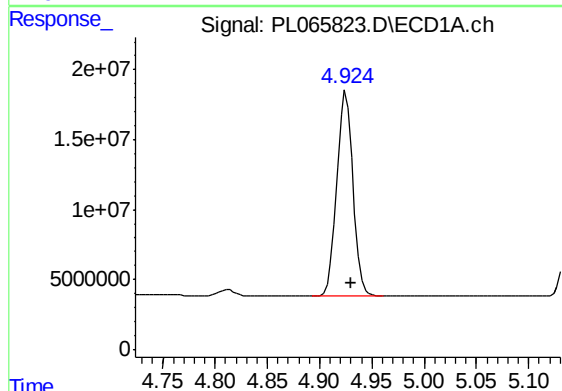
R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 187298575
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



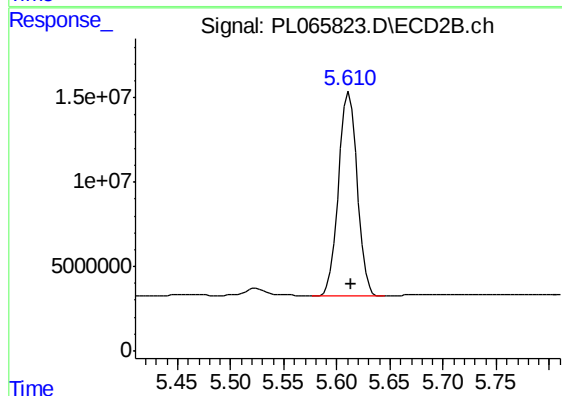
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 156688967
Conc: 52.54 ng/ml



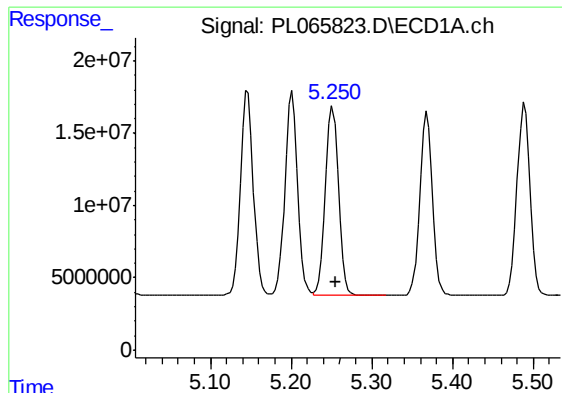
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 157677614
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

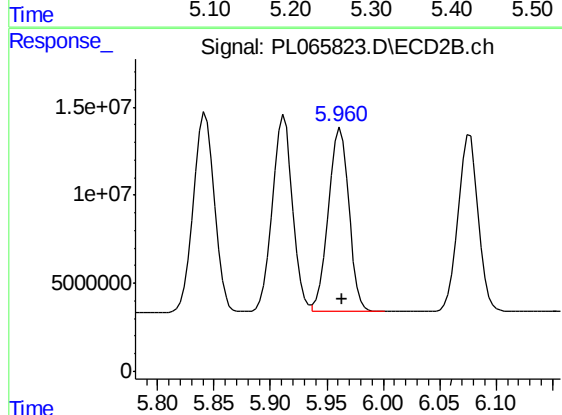
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 147882956
Conc: 47.62 ng/ml



#9 Endosulfan I

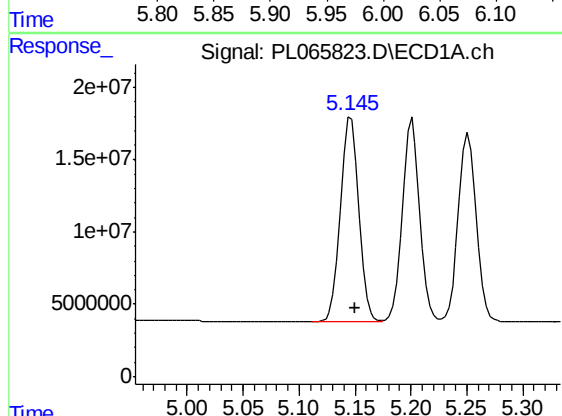
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 145072825
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



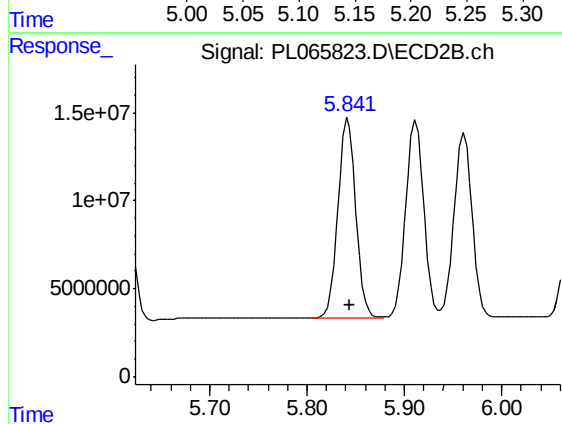
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 132437562
Conc: 48.24 ng/ml



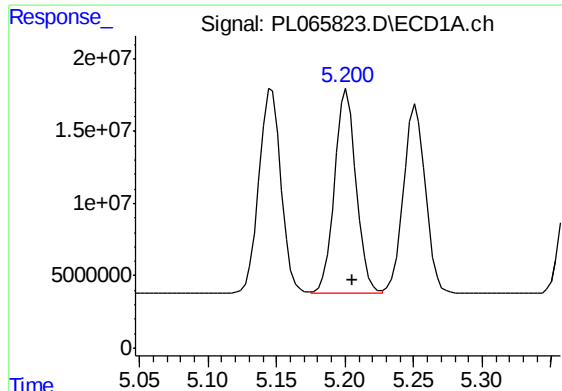
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 157364320
Conc: 50.01 ng/ml



#10 gamma-Chlordane

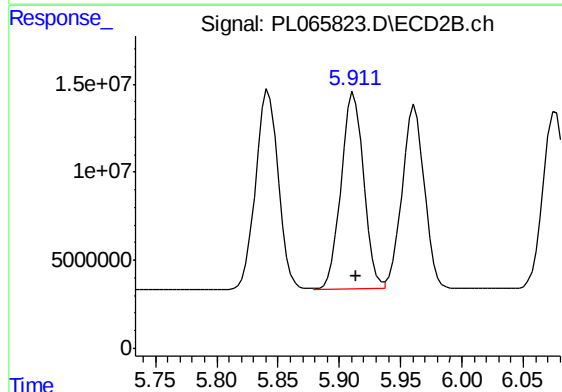
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 144783093
Conc: 48.26 ng/ml



#11 alpha-Chlordane

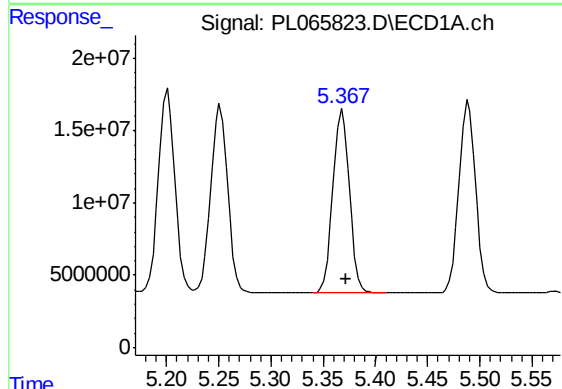
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 154640940
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



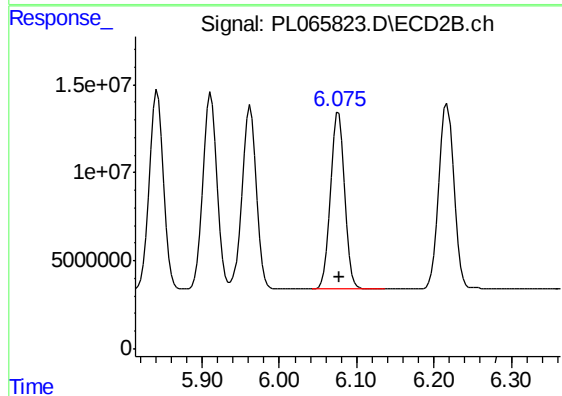
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 142311113
Conc: 48.09 ng/ml



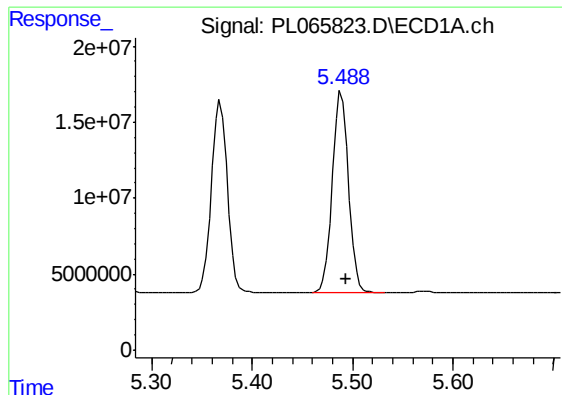
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 139727360
Conc: 50.64 ng/ml



#12 4,4'-DDE

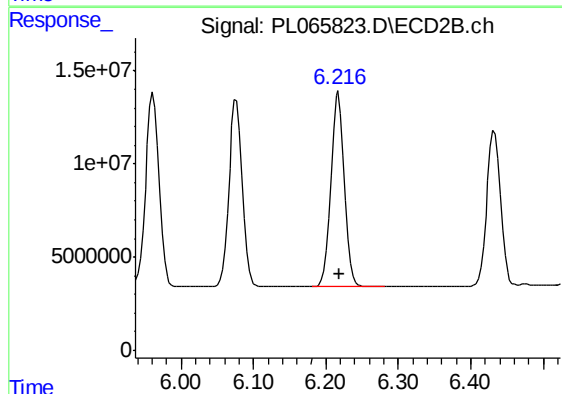
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 127938732
Conc: 48.97 ng/ml



#13 Dielddrin

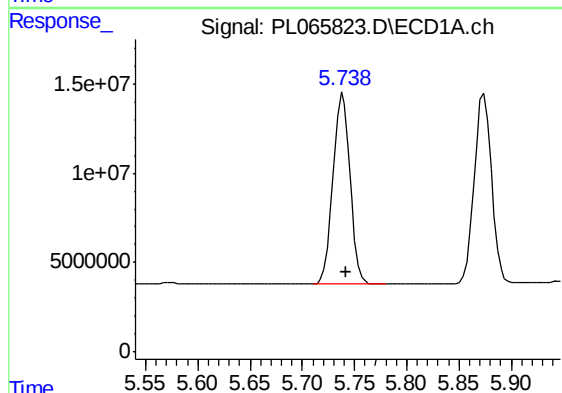
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 147392704
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



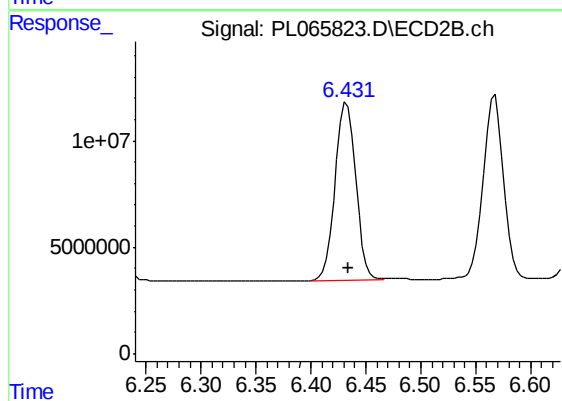
#13 Dielddrin

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 135452503
Conc: 48.06 ng/ml



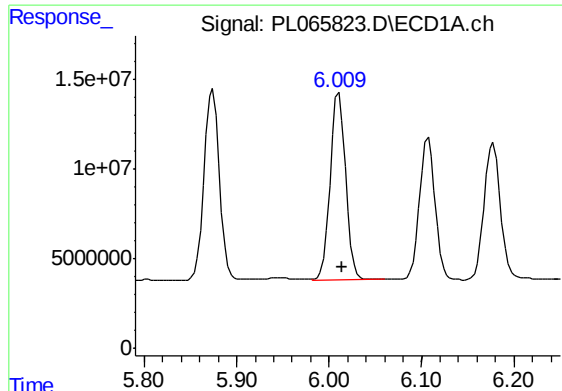
#14 Endrin

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 122257687
Conc: 45.28 ng/ml



#14 Endrin

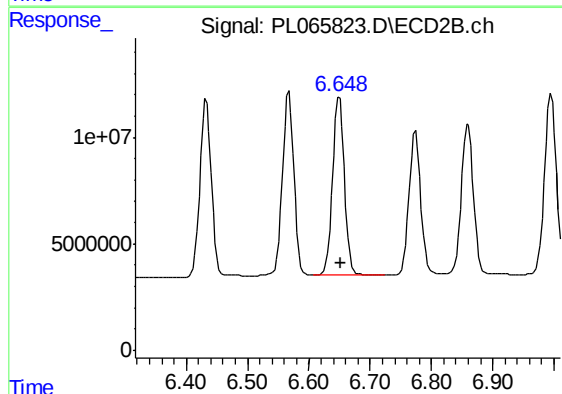
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 109469222
Conc: 43.95 ng/ml



#15 Endosulfan II

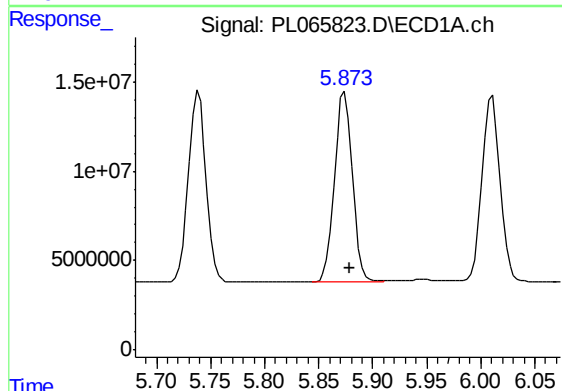
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 121894701
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



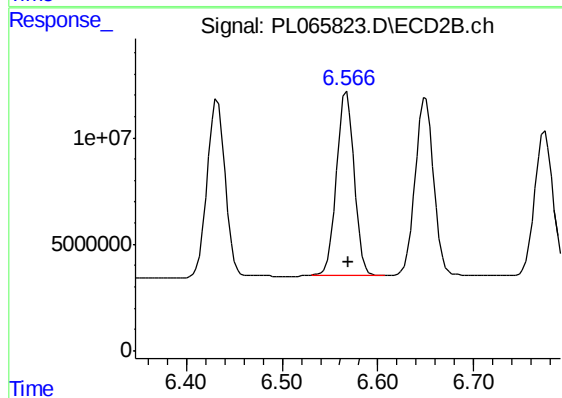
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 111899623
Conc: 47.35 ng/ml



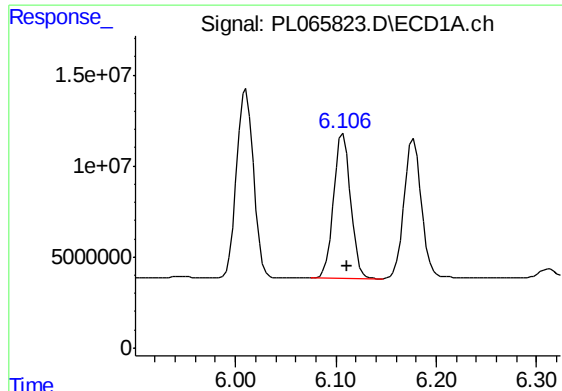
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 123396880
Conc: 54.38 ng/ml



#16 4,4'-DDD

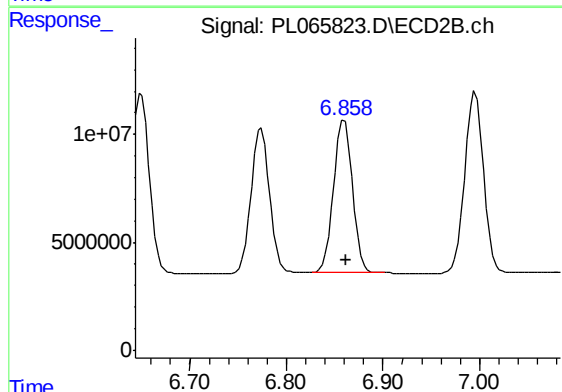
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 110029757
Conc: 52.20 ng/ml



#17 4,4'-DDT

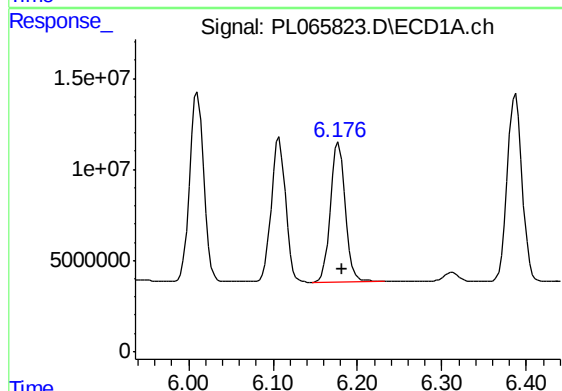
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 93230267
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



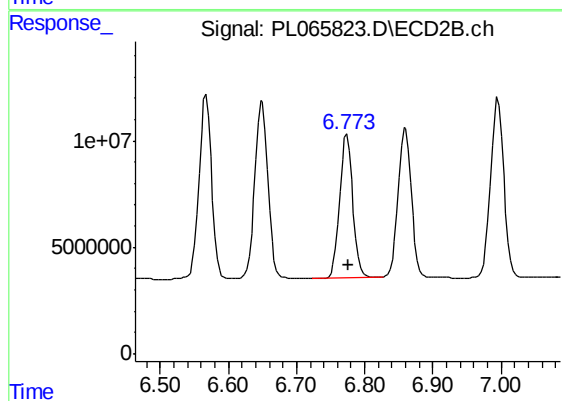
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 94290608
Conc: 42.11 ng/ml



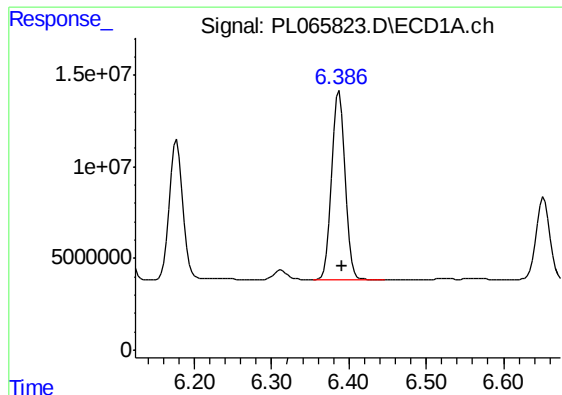
#18 Endrin aldehyde

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 92601100
Conc: 48.94 ng/ml



#18 Endrin aldehyde

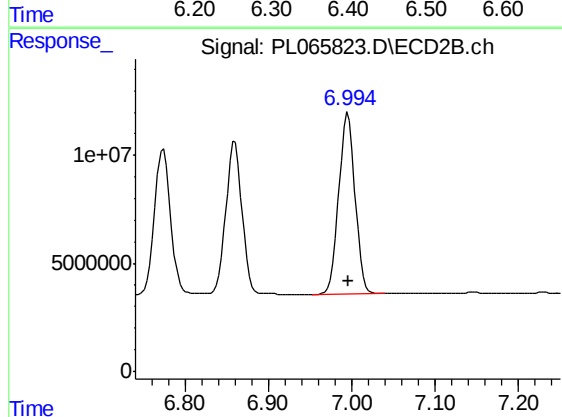
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 90266962
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

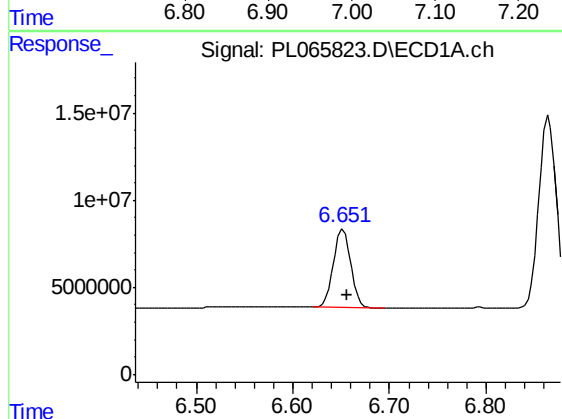
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 125890562
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



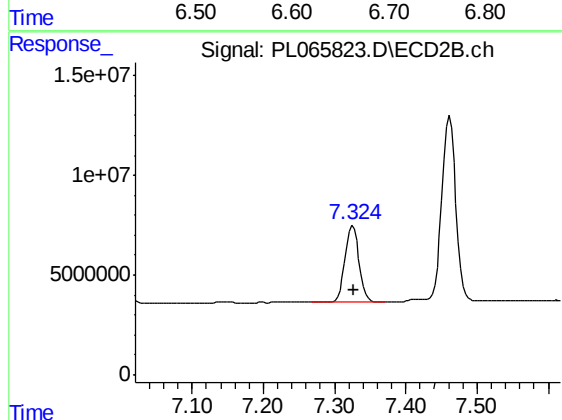
#19 Endosulfan Sulfate

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 114379951
Conc: 47.15 ng/ml



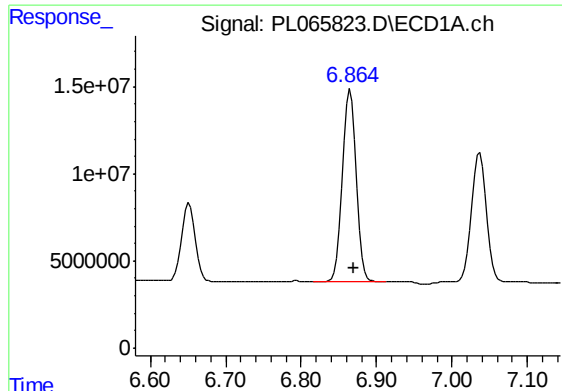
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 54663821
Conc: 43.54 ng/ml



#20 Methoxychlor

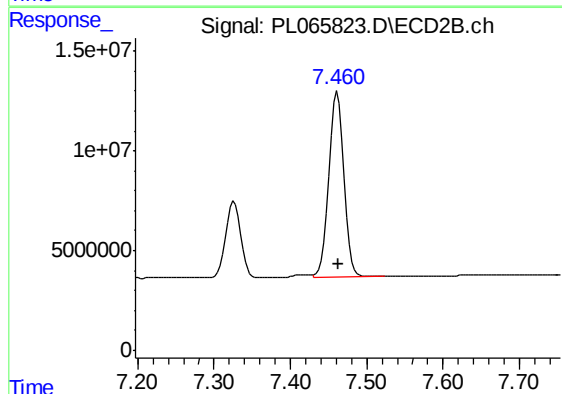
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 52674644
Conc: 41.59 ng/ml



#21 Endrin ketone

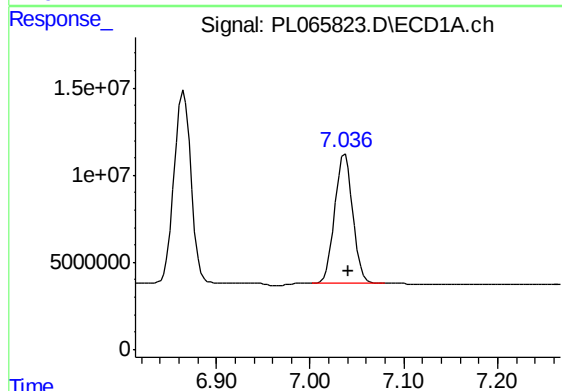
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 137659769
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



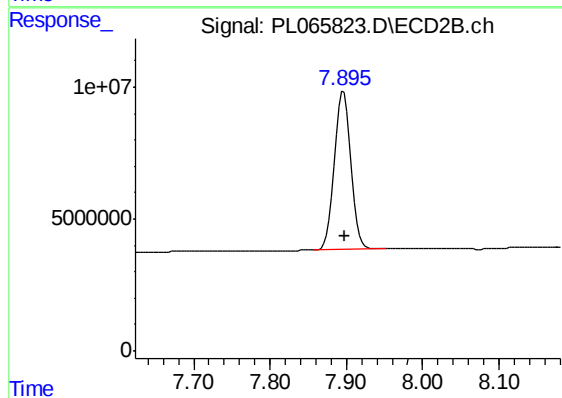
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 126702573
Conc: 49.29 ng/ml



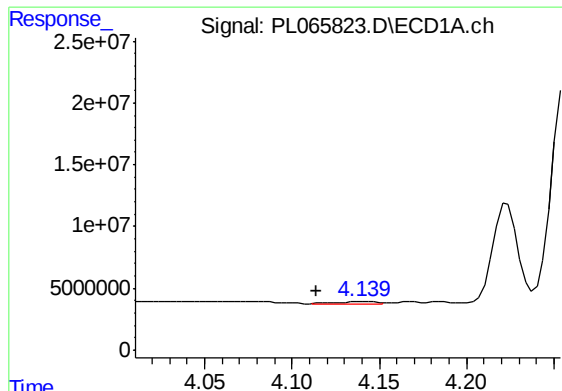
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 99903970
Conc: 47.70 ng/ml



#22 Mirex

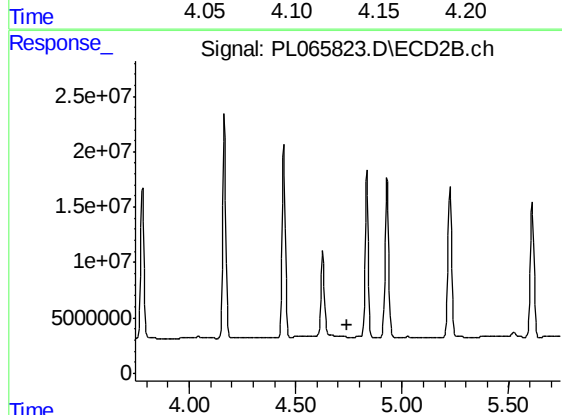
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 89997202
Conc: 46.11 ng/ml



#23 Chlordane-1

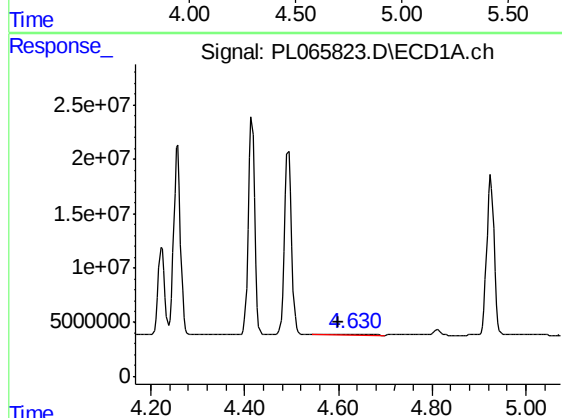
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 1765911
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



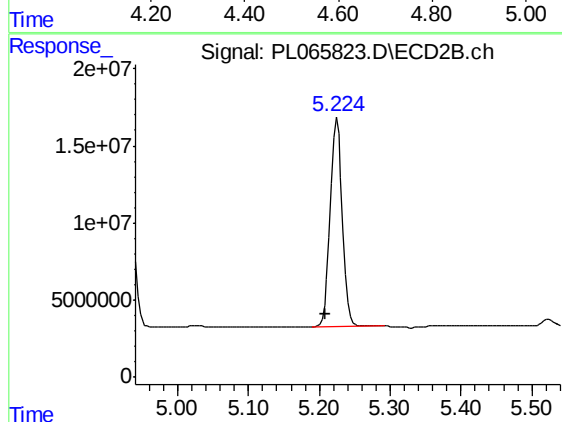
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



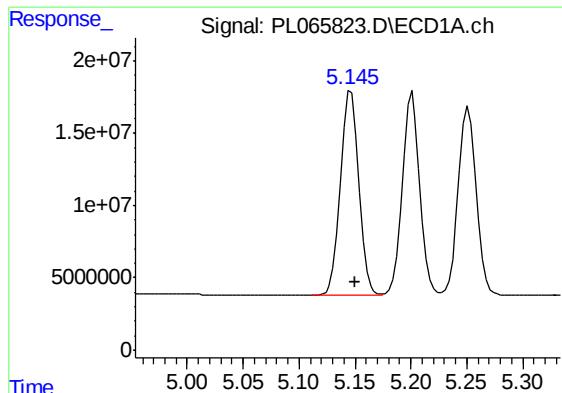
#24 Chlordane-2

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 5036598
Conc: 43.82 ng/ml



#24 Chlordane-2

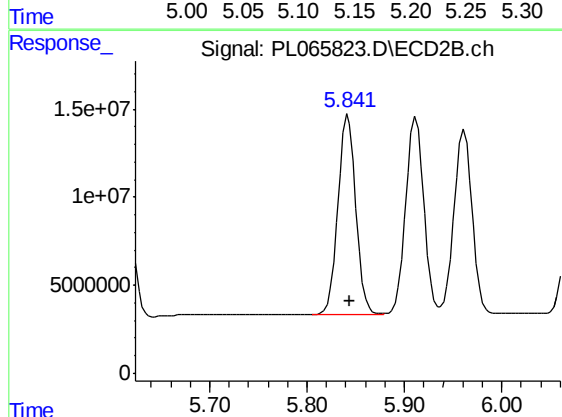
R.T.: 5.225 min
Delta R.T.: 0.017 min
Response: 161517025
Conc: 1411.39 ng/ml



#25 Chlordane-3

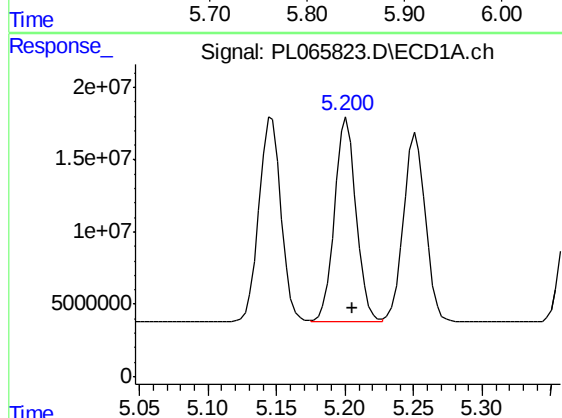
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 157364320
Conc: 506.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



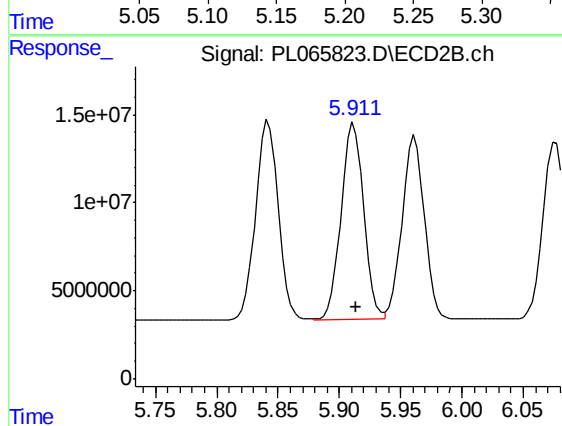
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 144783093
Conc: 340.63 ng/ml



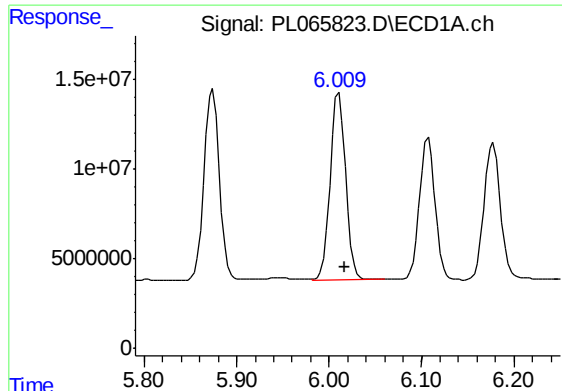
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 154640940
Conc: 541.62 ng/ml



#26 Chlordane-4

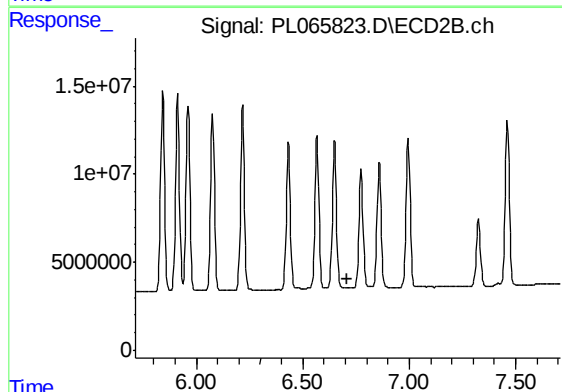
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 142311113
Conc: 281.31 ng/ml



#27 Chlordane-5

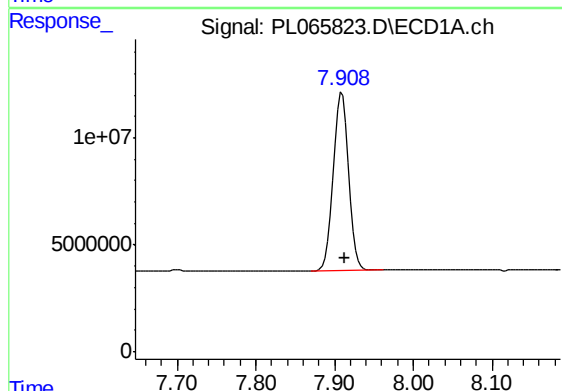
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 121894701
Conc: 1191.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



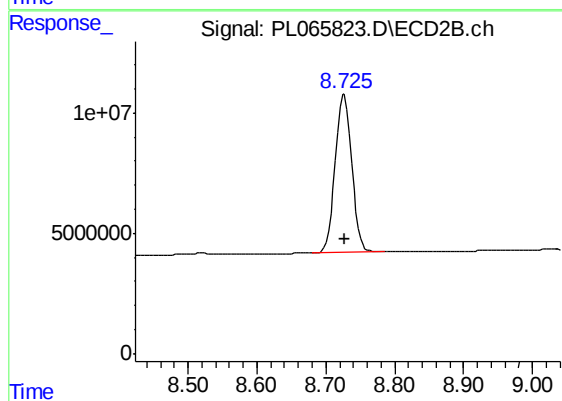
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 115727229
Conc: 49.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 109472051
Conc: 48.56 ng/ml