

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 15:51
 Operator : DD\AJ
 Sample : PB133228BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133228BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:16:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.950	37851954	72116584	22.226	22.096
28)	SA Decachlor...	8.124	8.988	42253211	55306739	22.626	23.246
Target Compounds							
2)	A alpha-BHC	3.842	4.336	119.7E6	239.6E6	48.471	49.247
3)	MA gamma-BHC...	4.121	4.619	108.3E6	220.6E6	47.393	48.244
4)	MA Heptachlor	4.418	5.124	101.5E6	203.7E6	48.362	48.883
5)	MB Aldrin	4.662	5.427	94261322	198.7E6	50.354	50.321
6)	B beta-BHC	4.371	4.791	47013772	94926555	50.295	46.556
7)	B delta-BHC	4.572	5.005	106.1E6	205.0E6	49.707	53.839
8)	B Heptachlor...	5.101	5.813	90409130	183.7E6	49.956	52.740
9)	A Endosulfan I	5.436	6.168	84835278	168.0E6	50.115	49.774
10)	B gamma-Chl...	5.327	6.047	89945682	179.5E6	49.675	50.730
11)	B alpha-Chl...	5.384	6.119	89273122	177.0E6	49.368	49.051
12)	B 4,4'-DDE	5.549	6.278	83066819	175.3E6	50.125	49.976
13)	MA Dieldrin	5.677	6.425	87387456	169.8E6	49.298	49.420
14)	MA Endrin	5.932	6.642	73478942	126.7E6	43.755	42.922
15)	B Endosulfa...	6.204	6.851	77948725	138.9E6	42.410	42.022
16)	A 4,4'-DDD	6.061	6.767	75943617	141.9E6	52.488	53.090
17)	MA 4,4'-DDT	6.300	7.065	62899044	115.9E6	46.767	45.394
18)	B Endrin al...	6.371	6.976	66327148	114.2E6	44.513	46.142
19)	B Endosulfa...	6.583	7.198	82831924	132.7E6	50.323	48.743
20)	A Methoxychlor	6.843	7.525	39010997	57603484	45.531	42.009
21)	B Endrin ke...	7.069	7.667	100.3E6	141.5E6	53.610	51.020
22)	Mirex	7.256	8.120	76038704	95057868	51.134	48.664
24)	Chlordane-2	0.000	5.427f	0	198.7E6	N.D.	1689.170 #
25)	Chlordane-3	5.327	6.047	89945682	179.5E6	572.906	404.724 #
26)	Chlordane-4	5.384	6.119	89273122	177.0E6	679.099	330.008 #
27)	Chlordane-5	6.204	0.000	77948725	0	1338.848	N.D. #

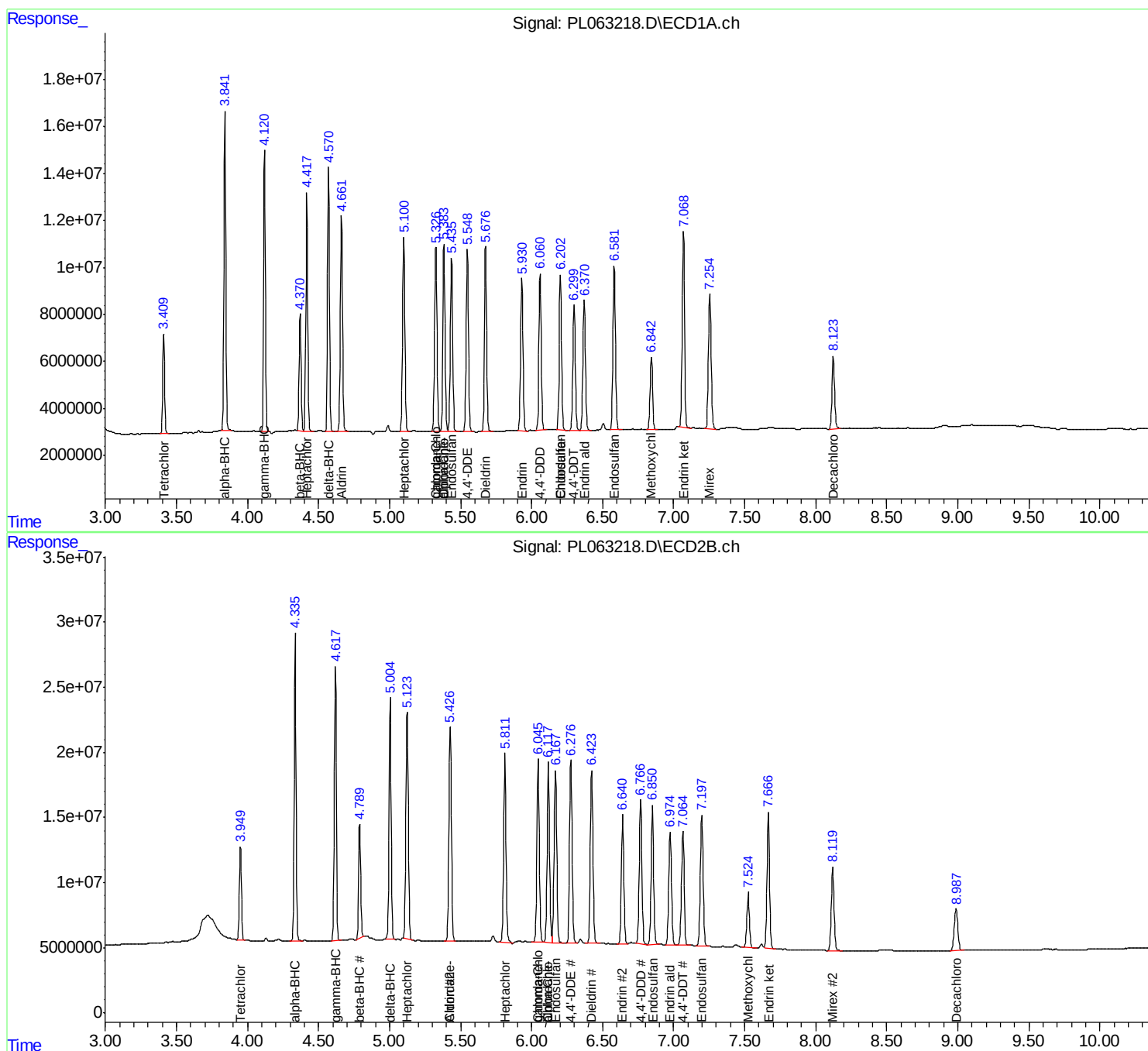
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

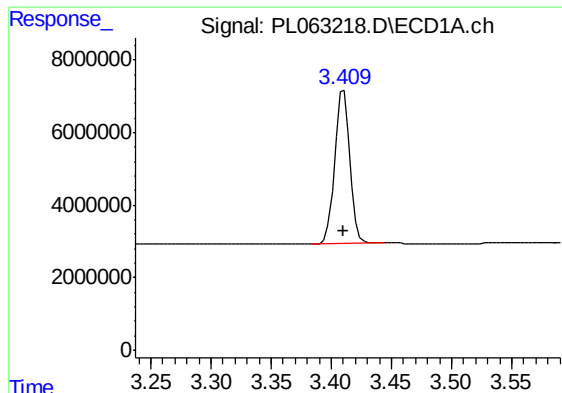
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 15:51
Operator : DD\AJ
Sample : PB133228BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133228BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:16:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

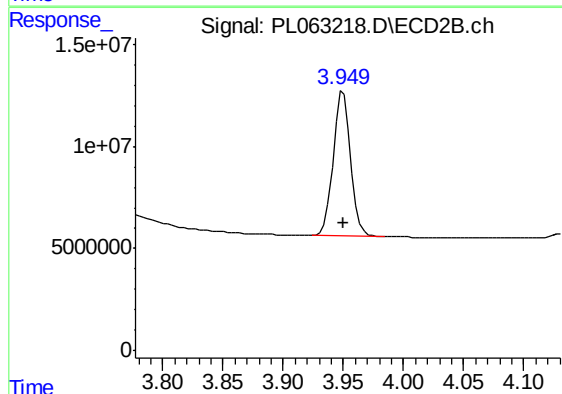




#1 Tetrachloro-m-xylene

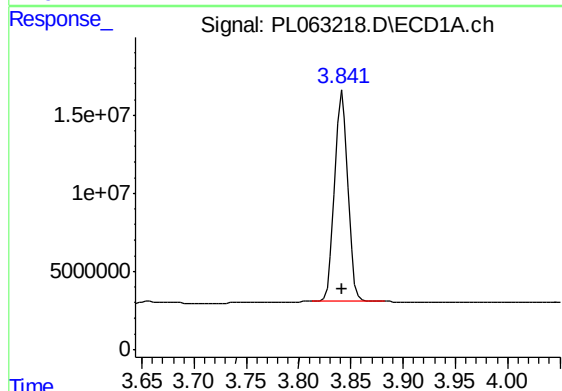
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 37851954
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



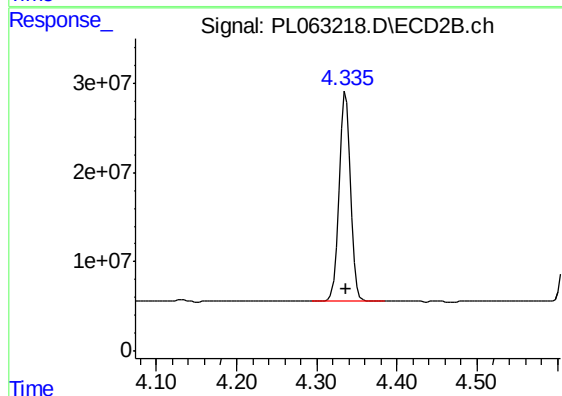
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 72116584
Conc: 22.10 ng/ml



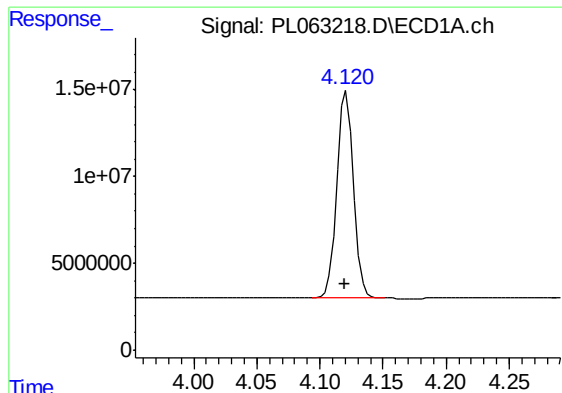
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 119725114
Conc: 48.47 ng/ml



#2 alpha-BHC

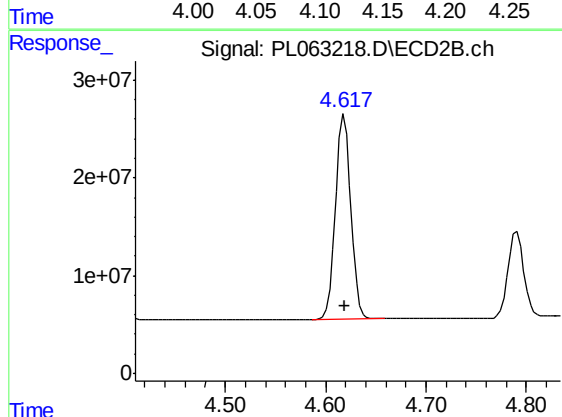
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 239623971
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

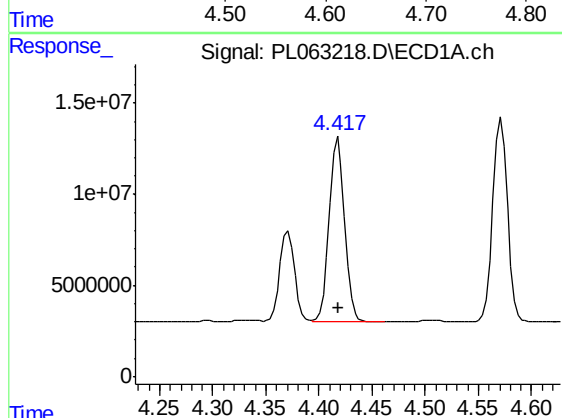
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 108271722
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



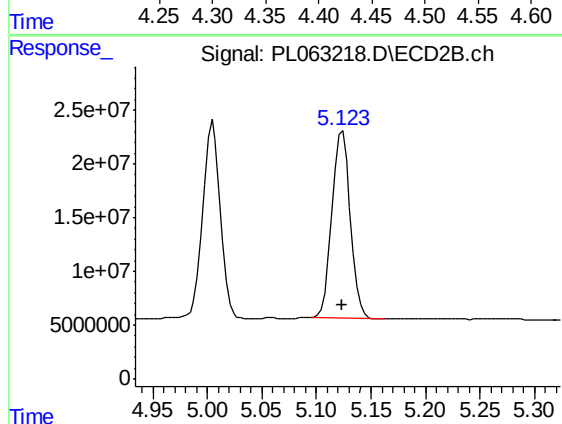
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 220554220
Conc: 48.24 ng/ml



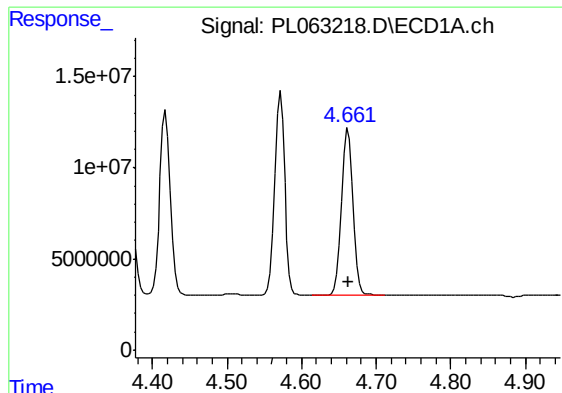
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101505205
Conc: 48.36 ng/ml



#4 Heptachlor

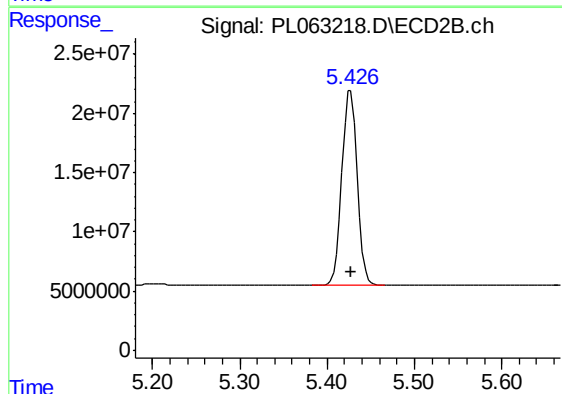
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 203722003
Conc: 48.88 ng/ml



#5 Aldrin

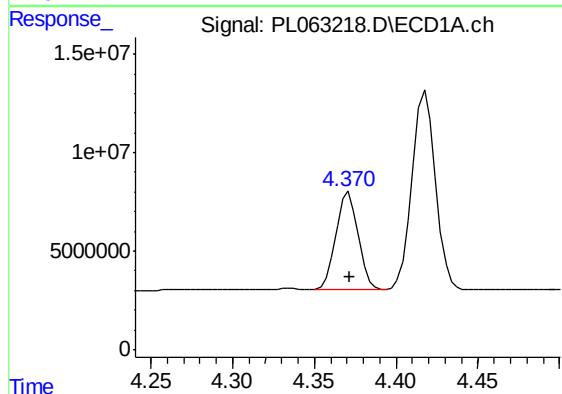
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 94261322
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



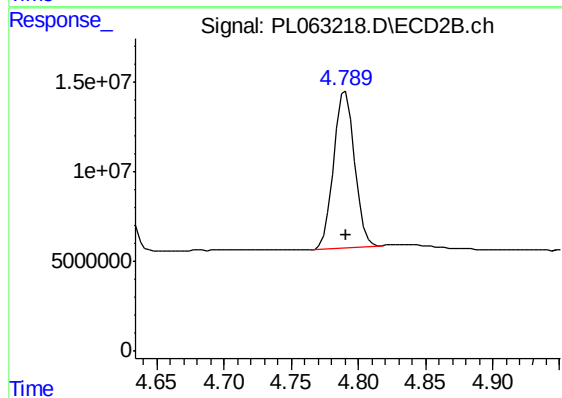
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 198698159
Conc: 50.32 ng/ml



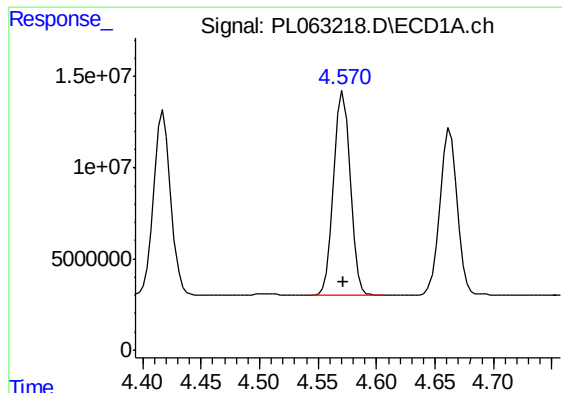
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 47013772
Conc: 50.30 ng/ml



#6 beta-BHC

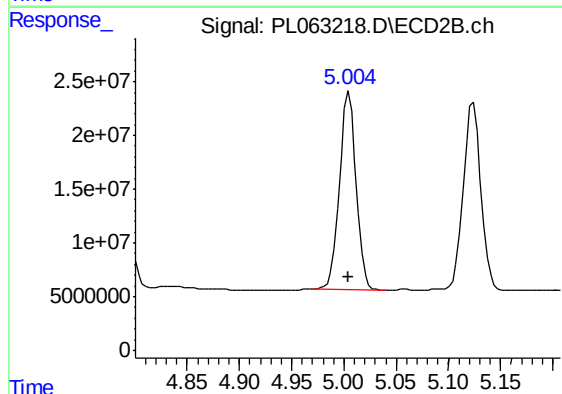
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94926555
Conc: 46.56 ng/ml



#7 delta-BHC

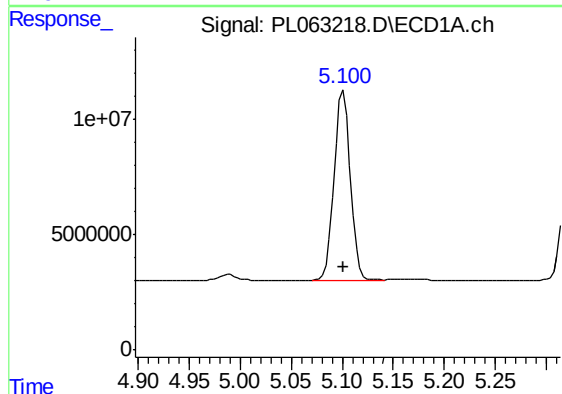
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 106106286
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



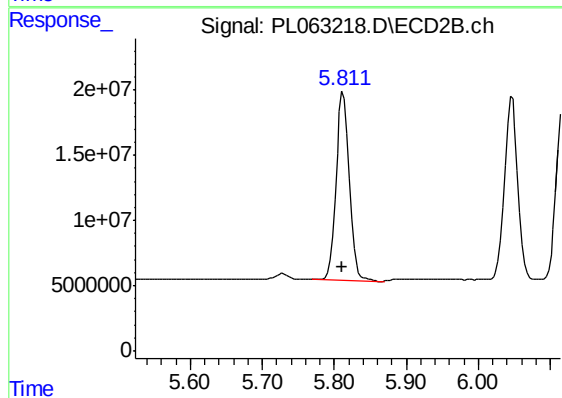
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 204991288
Conc: 53.84 ng/ml



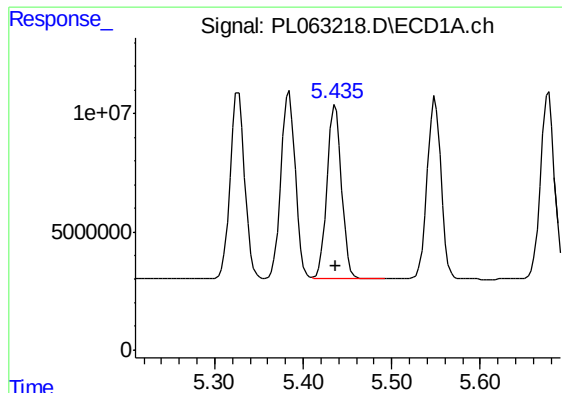
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 90409130
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

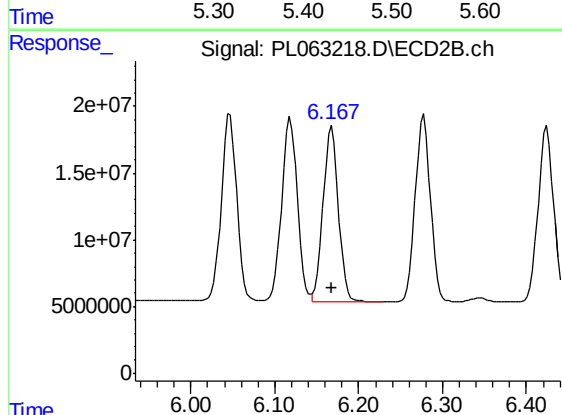
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 183718352
Conc: 52.74 ng/ml



#9 Endosulfan I

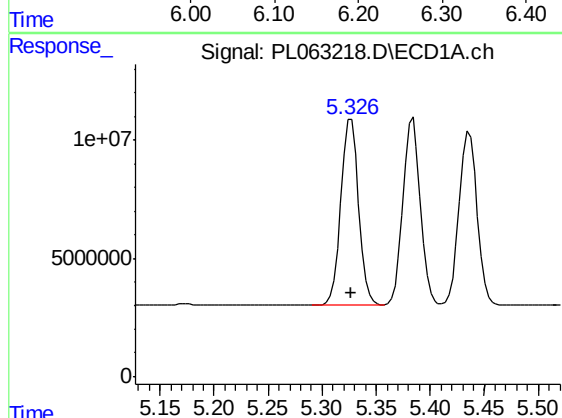
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84835278
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



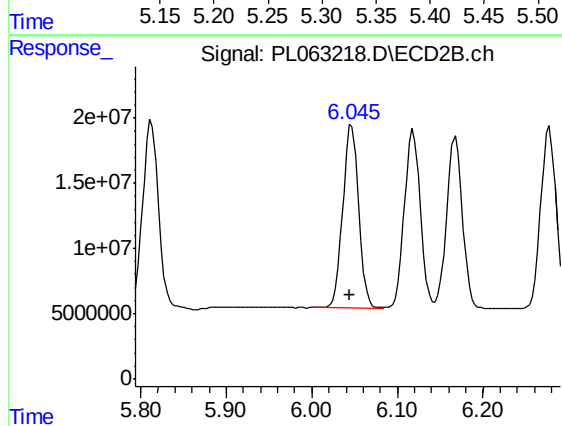
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 168041853
Conc: 49.77 ng/ml



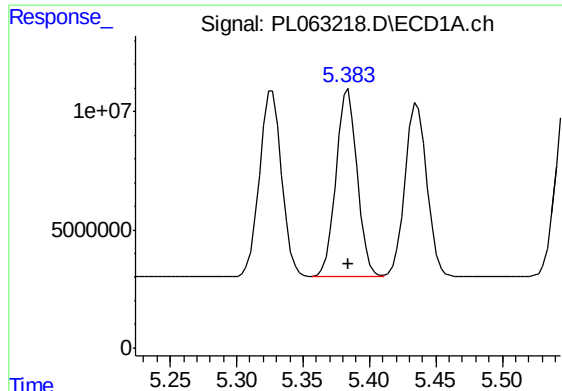
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89945682
Conc: 49.68 ng/ml



#10 gamma-Chlordane

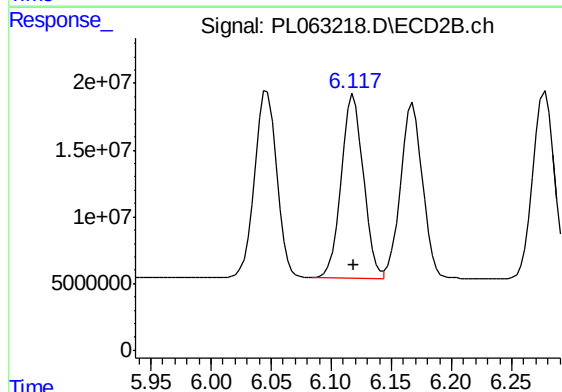
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 179487063
Conc: 50.73 ng/ml



#11 alpha-Chlordane

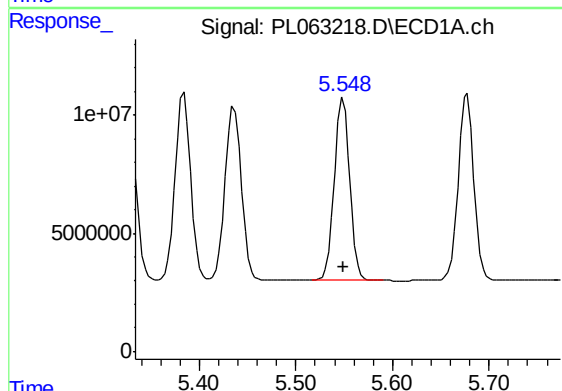
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89273122
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



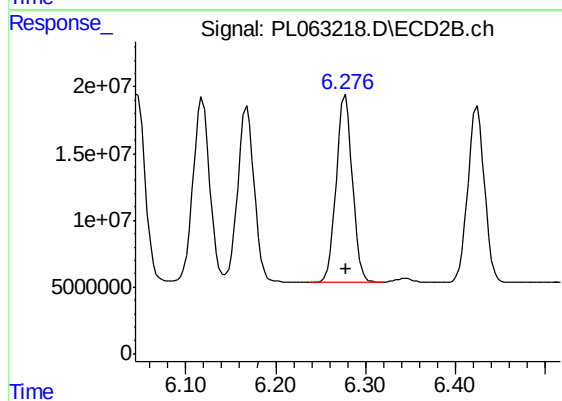
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 176997571
Conc: 49.05 ng/ml



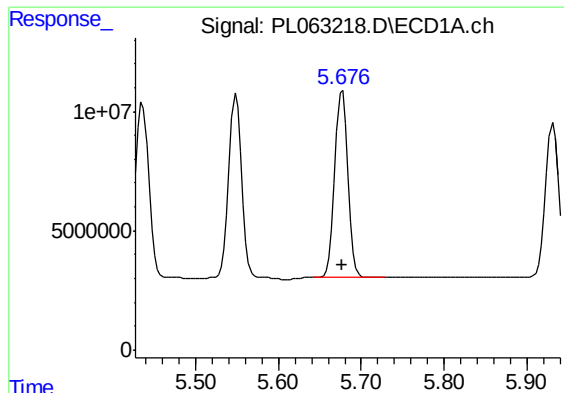
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 83066819
Conc: 50.12 ng/ml



#12 4,4'-DDE

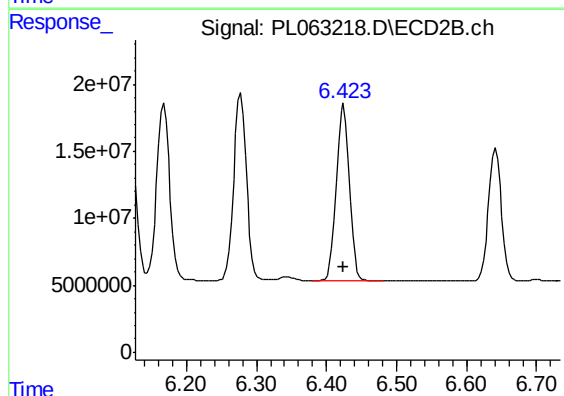
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 175333363
Conc: 49.98 ng/ml



#13 Dielldrin

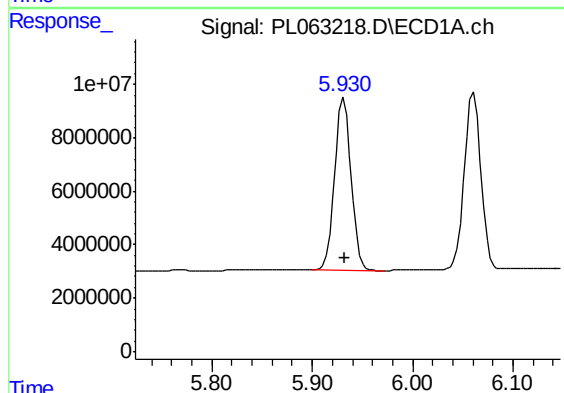
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 87387456
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



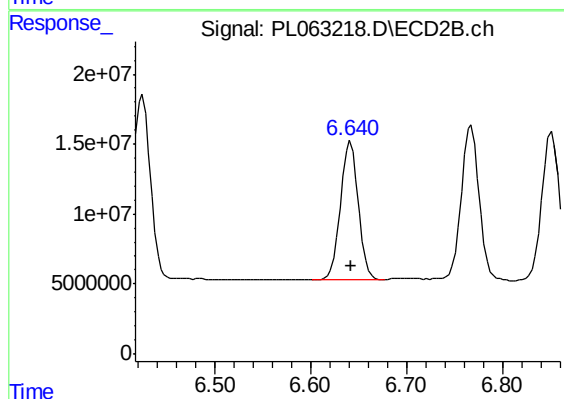
#13 Dielldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 169836631
Conc: 49.42 ng/ml



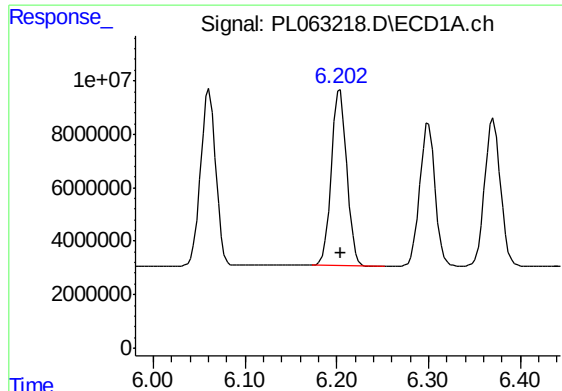
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 73478942
Conc: 43.75 ng/ml



#14 Endrin

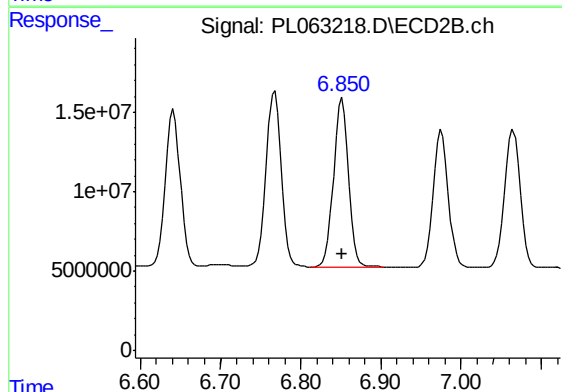
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 126739365
Conc: 42.92 ng/ml



#15 Endosulfan II

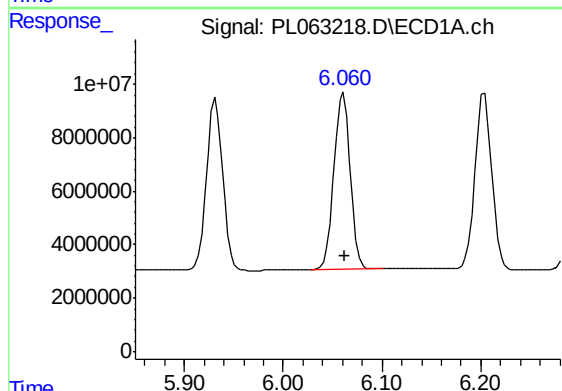
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 77948725
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



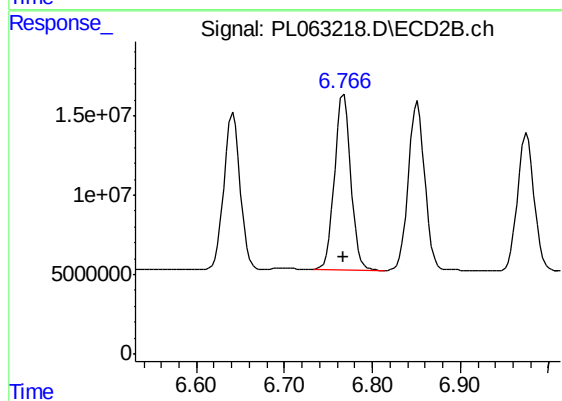
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 138927003
Conc: 42.02 ng/ml



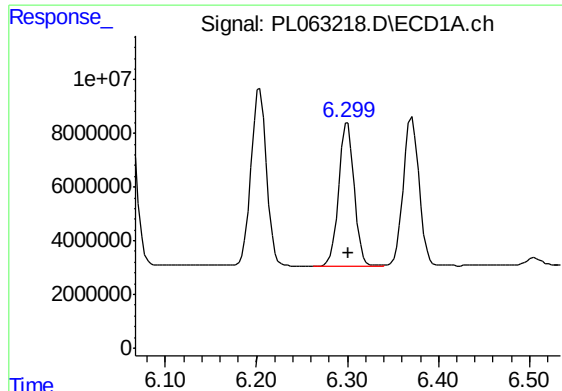
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 75943617
Conc: 52.49 ng/ml



#16 4,4'-DDD

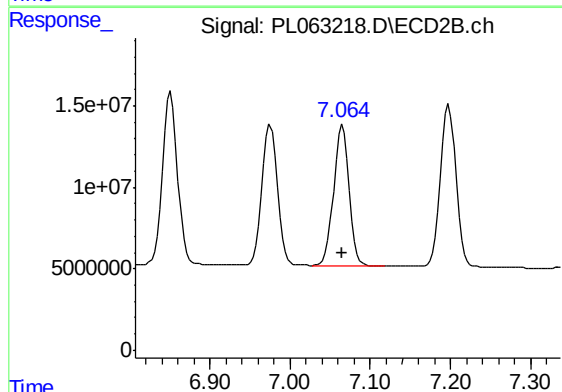
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 141872294
Conc: 53.09 ng/ml



#17 4,4'-DDT

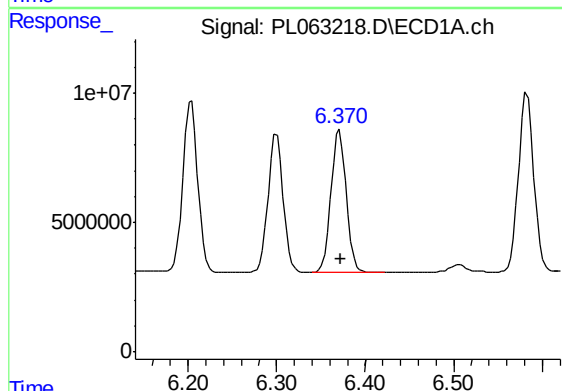
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62899044
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



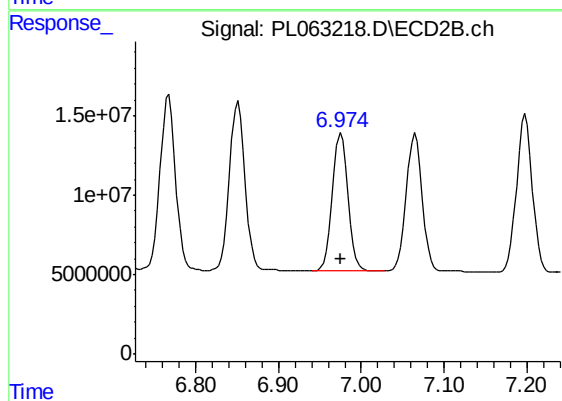
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 115923608
Conc: 45.39 ng/ml



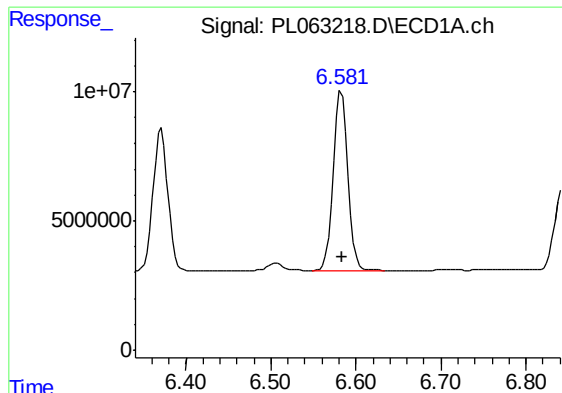
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 66327148
Conc: 44.51 ng/ml



#18 Endrin aldehyde

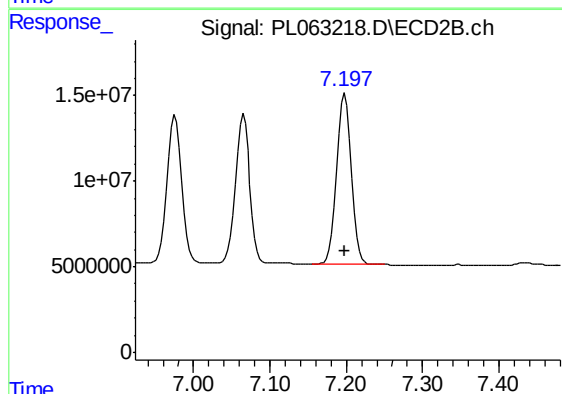
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 114221290
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

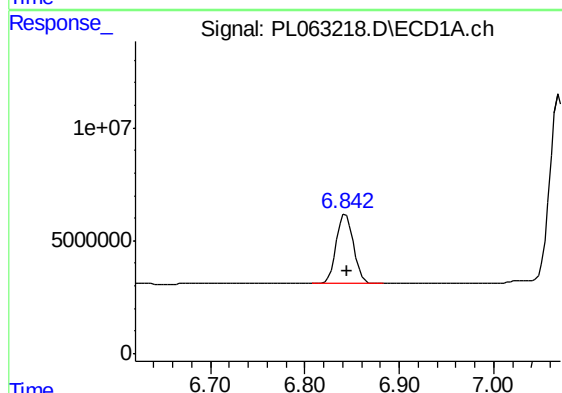
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 82831924
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



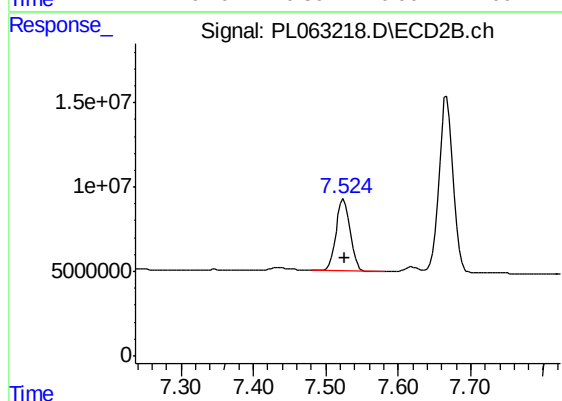
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 132714119
Conc: 48.74 ng/ml



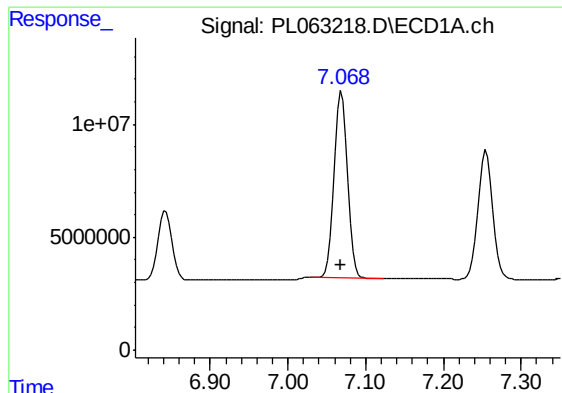
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 39010997
Conc: 45.53 ng/ml



#20 Methoxychlor

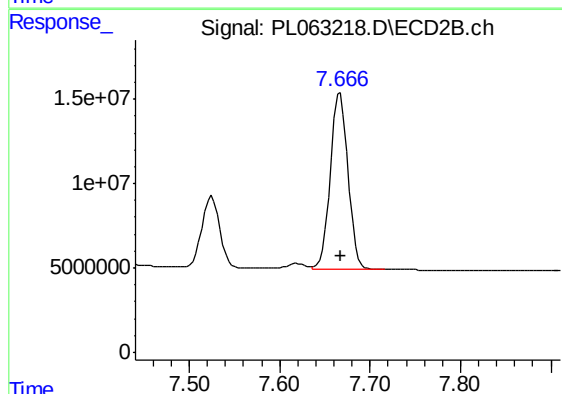
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 57603484
Conc: 42.01 ng/ml



#21 Endrin ketone

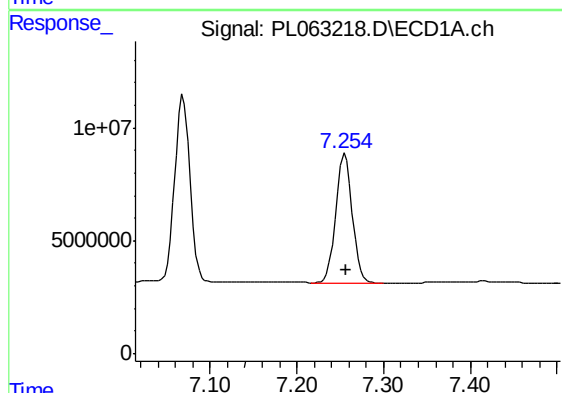
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 100311967
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



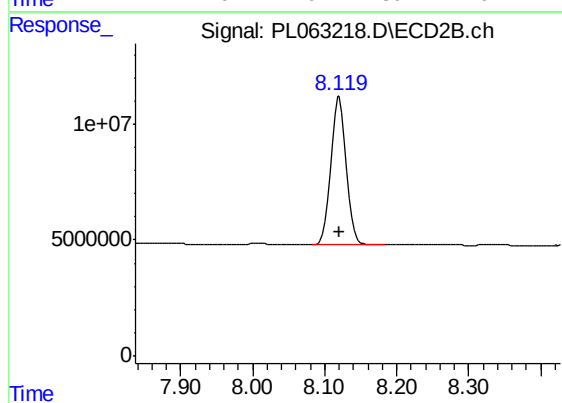
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 141496140
Conc: 51.02 ng/ml



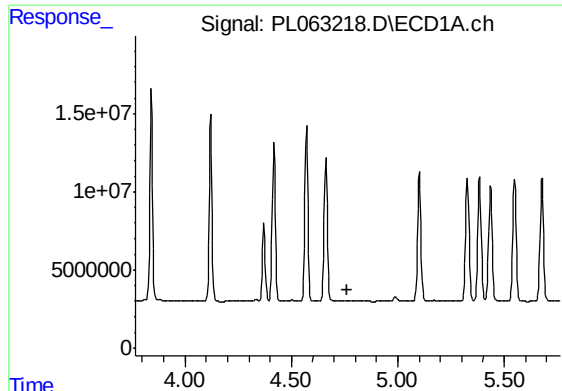
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 76038704
Conc: 51.13 ng/ml



#22 Mirex

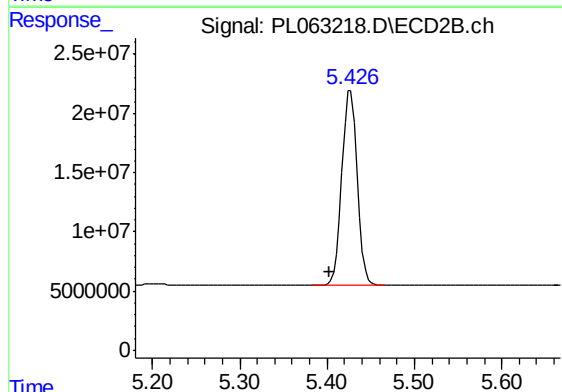
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 95057868
Conc: 48.66 ng/ml



#24 Chlordane-2

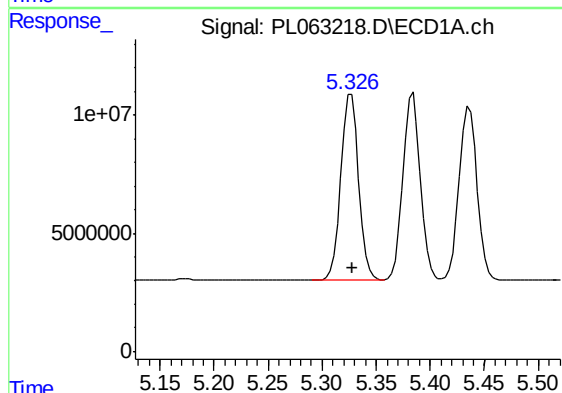
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



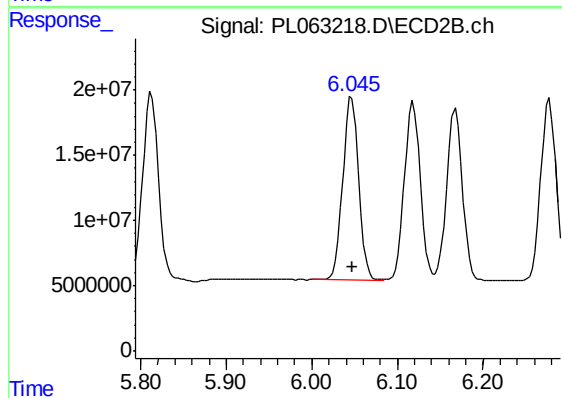
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 198698159
Conc: 1689.17 ng/ml



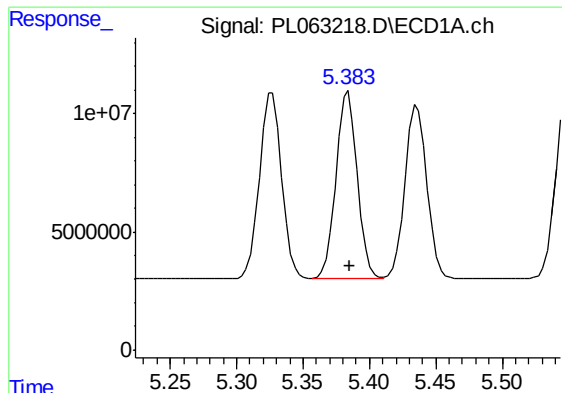
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89945682
Conc: 572.91 ng/ml



#25 Chlordane-3

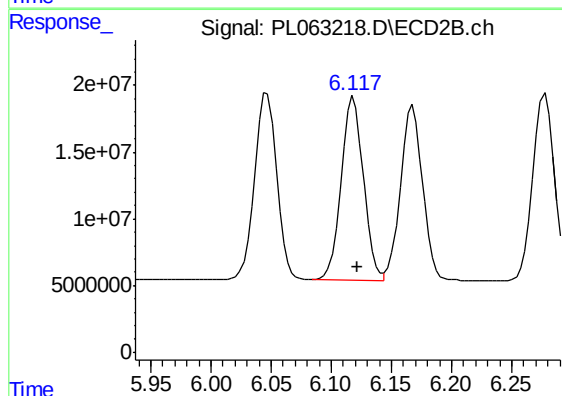
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 179487063
Conc: 404.72 ng/ml



#26 Chlordane-4

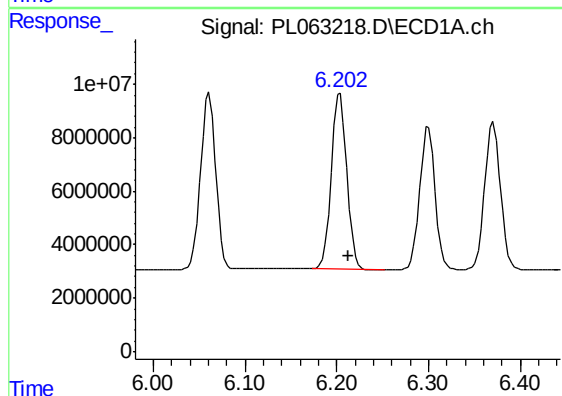
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 89273122
Conc: 679.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



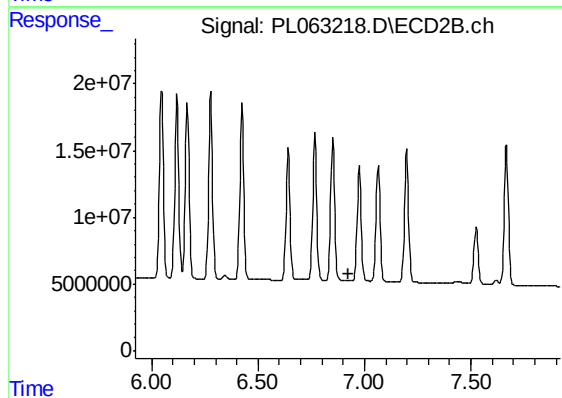
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 176997571
Conc: 330.01 ng/ml



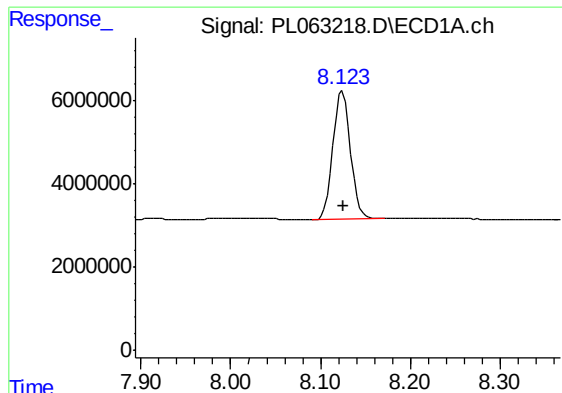
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 77948725
Conc: 1338.85 ng/ml



#27 Chlordane-5

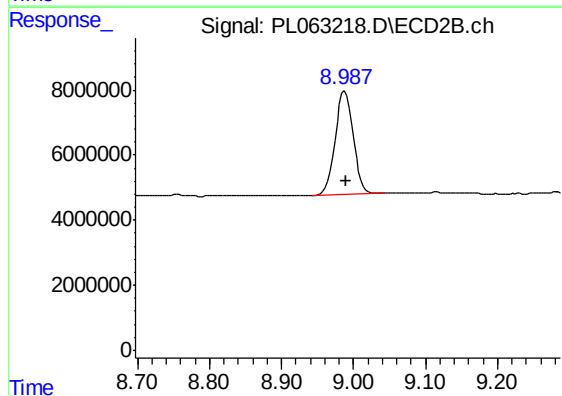
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 42253211
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BSD



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 55306739
Conc: 23.25 ng/ml