

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 21:26
 Operator : DD\AJ
 Sample : L4880-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KENS-B4-112320-0-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:23:23 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	36964221	67259608	21.704	20.608
28)	SA Decachlor...	8.125	8.989	35200989	45272610	18.850	19.028
Target Compounds							
2)	A alpha-BHC	3.842	4.336	123.5E6	247.7E6	49.981	50.906
3)	MA gamma-BHC...	4.121	4.619	111.1E6	223.0E6	48.614	48.778
4)	MA Heptachlor	4.418	5.124	101.6E6	198.1E6	48.408	47.543
5)	MB Aldrin	4.662	5.427	91898249	189.7E6	49.091	48.033
6)	B beta-BHC	4.371	4.791	46512081	92613051	49.759	45.422
7)	B delta-BHC	4.571	5.005	103.6E6	181.8E6	48.512	47.759
8)	B Heptachlo...	5.101	5.813	87096173	168.9E6	48.125	48.498
9)	A Endosulfan I	5.436	6.168	80213981	157.4E6	47.386	46.624
10)	B gamma-Chl...	5.326	6.047	85729980	164.5E6	47.347	46.488
11)	B alpha-Chl...	5.384	6.119	85112704	166.6E6	47.067	46.180
12)	B 4,4'-DDE	5.549	6.278	78433439	161.0E6	47.329	45.902
13)	MA Dieldrin	5.677	6.425	83192708	158.4E6	46.931	46.080
14)	MA Endrin	5.932	6.642	72974584	126.3E6	43.454	42.782
15)	B Endosulfa...	6.204	6.852	72041887	130.6E6	39.196	39.504
16)	A 4,4'-DDD	6.061	6.767	65396553	132.2E6	45.199	49.466
17)	MA 4,4'-DDT	6.300	7.065	62534126	127.9E6	46.496	50.064
18)	B Endrin al...	6.371	6.975	57294082	105.3E6	38.451	42.532
19)	B Endosulfa...	6.583	7.198	74694341	124.6E6	45.379	45.762
20)	A Methoxychlor	6.844	7.526	37901843	58818071	44.237	42.895
21)	B Endrin ke...	7.070	7.668	90579507	135.4E6	48.409	48.812
22)	Mirex	7.256	8.121	71442465	88814984	48.044	45.468
24)	Chlordane-2	0.000	5.427f	0	189.7E6	N.D.	1612.363 #
25)	Chlordane-3	5.326	6.047	85729980	164.5E6	546.054	370.882 #
26)	Chlordane-4	5.384	6.119	85112704	166.6E6	647.451	310.693 #
27)	Chlordane-5	6.204	0.000	72041887	0	1237.392	N.D. #

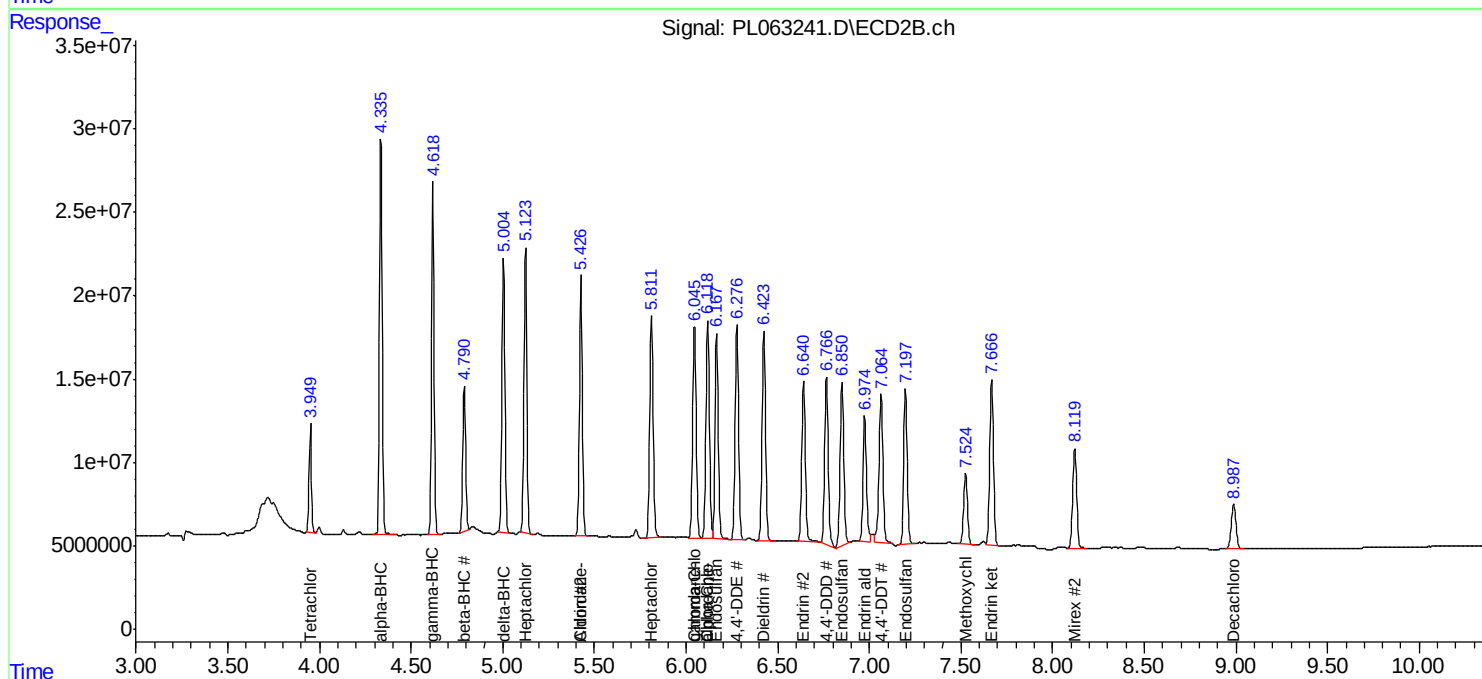
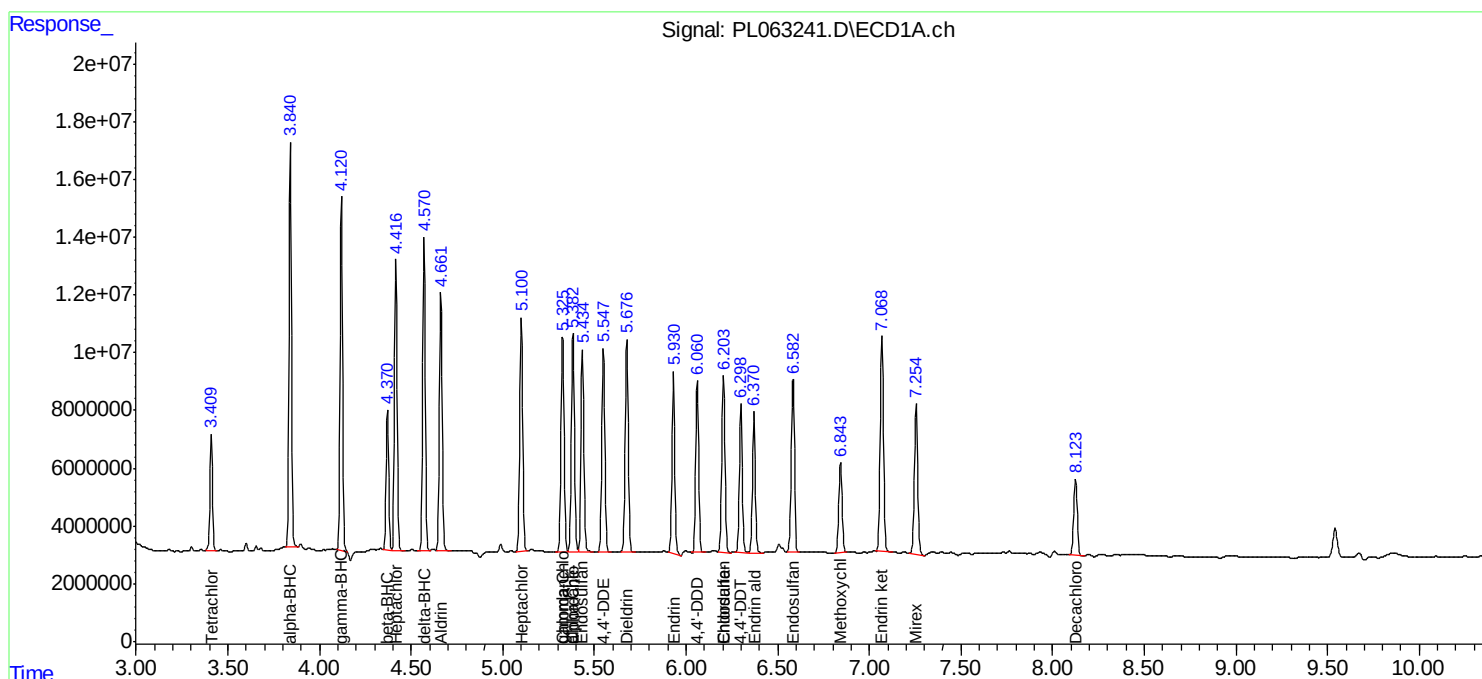
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

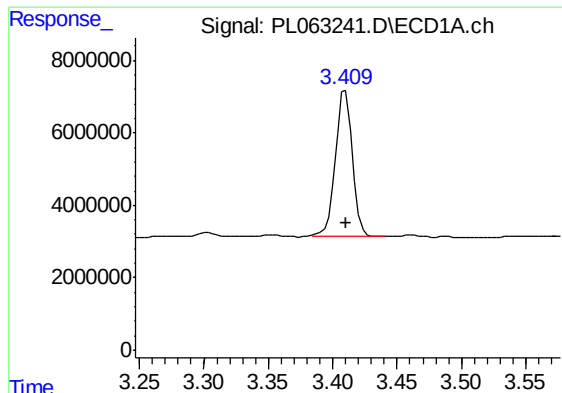
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 21:26
Operator : DD\AJ
Sample : L4880-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:23:23 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

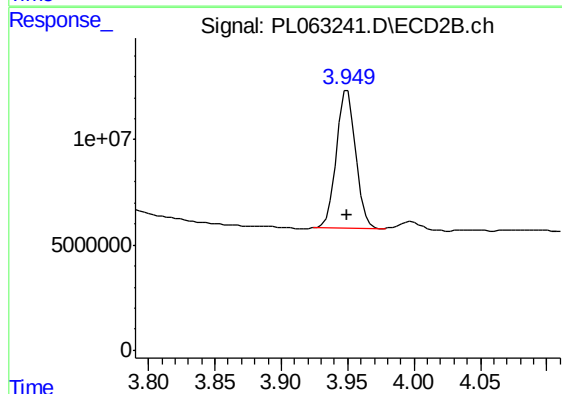




#1 Tetrachloro-m-xylene

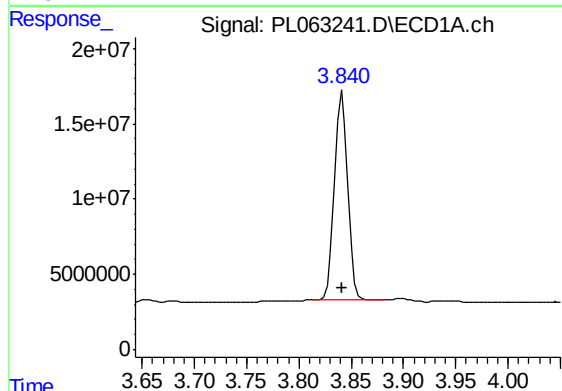
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36964221
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



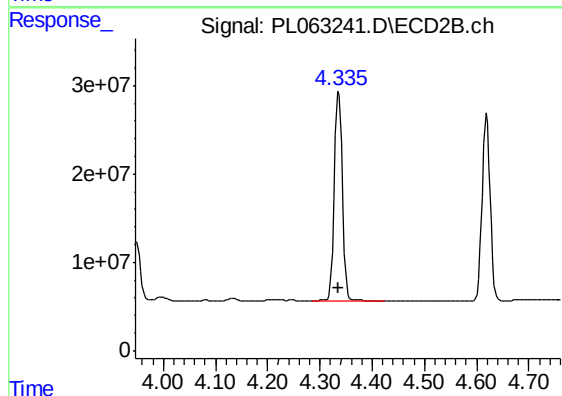
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 67259608
Conc: 20.61 ng/ml



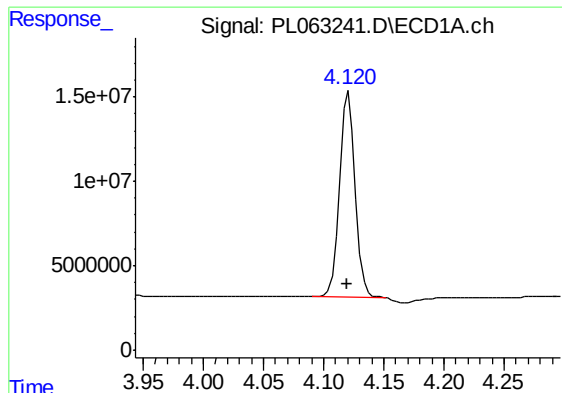
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 123454660
Conc: 49.98 ng/ml



#2 alpha-BHC

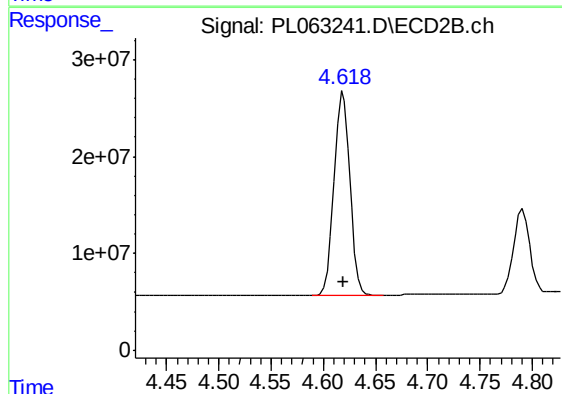
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 247695535
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

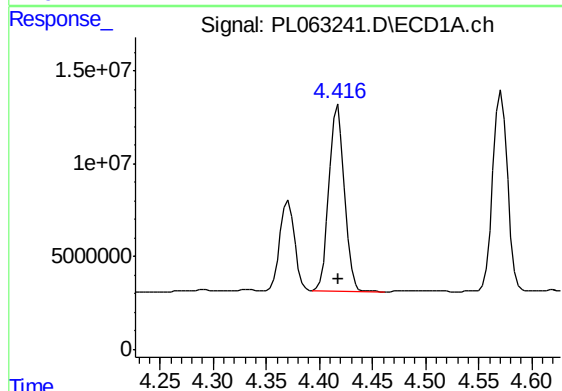
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 111059687
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



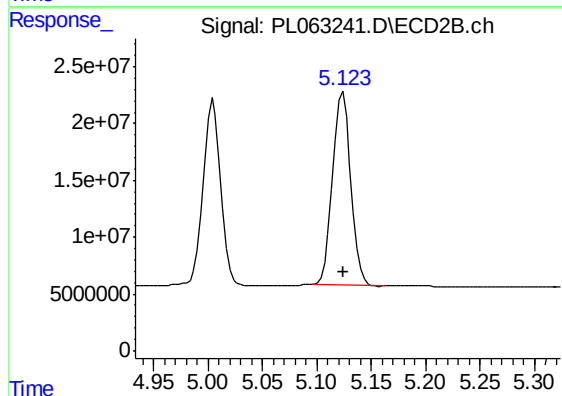
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 222993168
Conc: 48.78 ng/ml



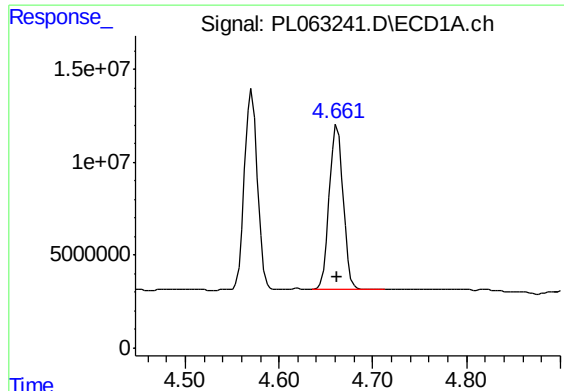
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101601621
Conc: 48.41 ng/ml



#4 Heptachlor

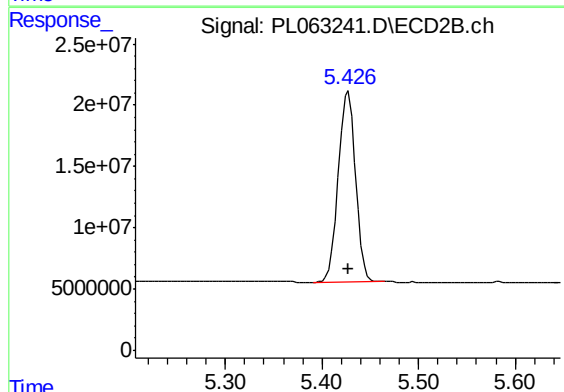
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 198136546
Conc: 47.54 ng/ml



#5 Aldrin

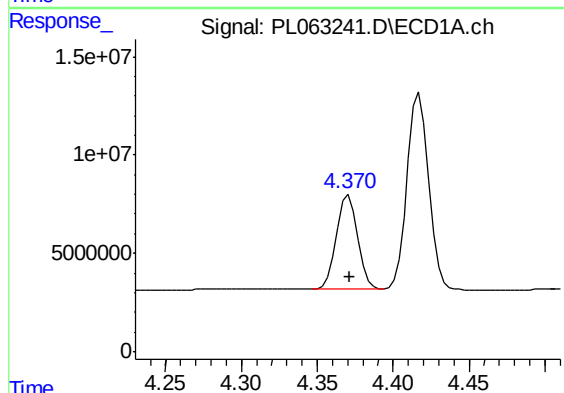
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 91898249
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



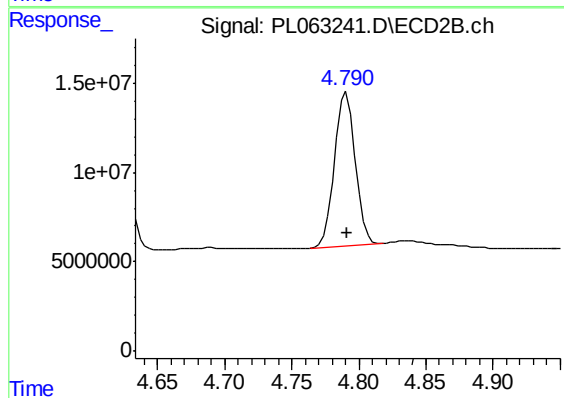
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 189663225
Conc: 48.03 ng/ml



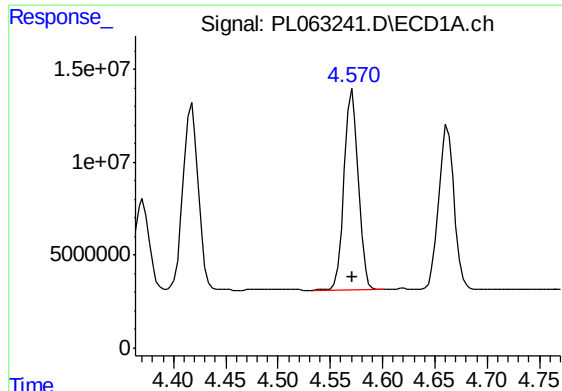
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46512081
Conc: 49.76 ng/ml



#6 beta-BHC

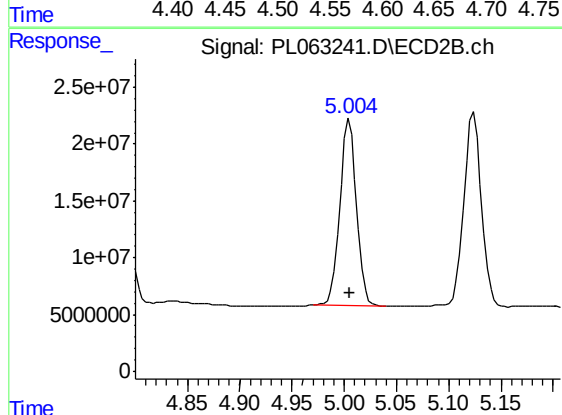
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 92613051
Conc: 45.42 ng/ml



#7 delta-BHC

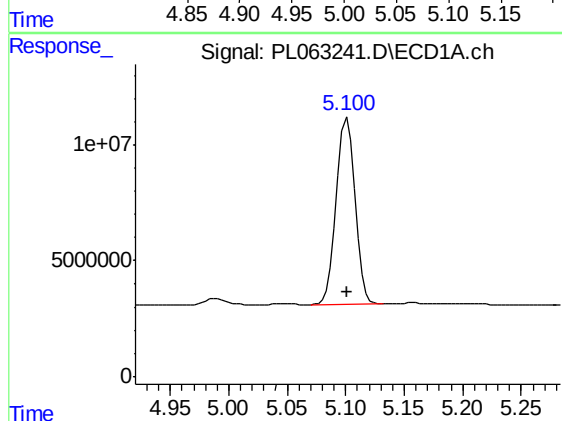
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 103555168
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



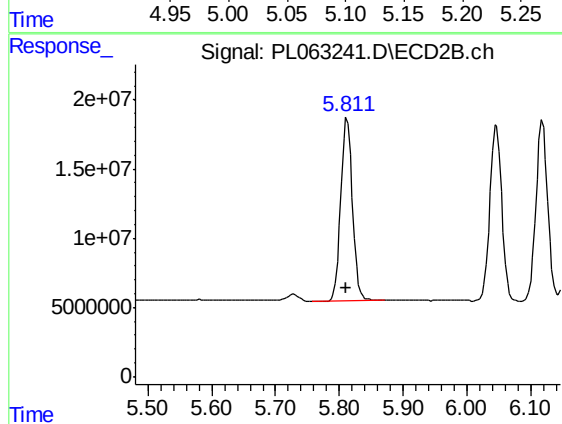
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 181841177
Conc: 47.76 ng/ml



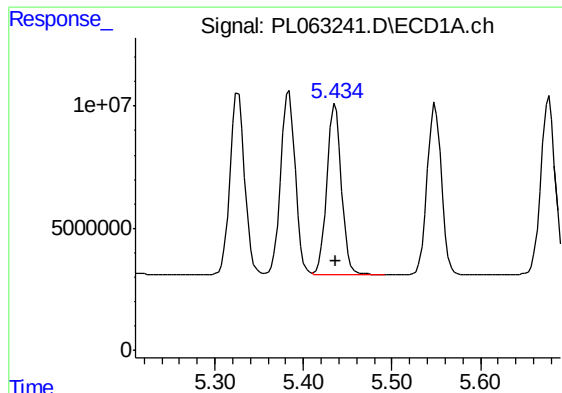
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 87096173
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

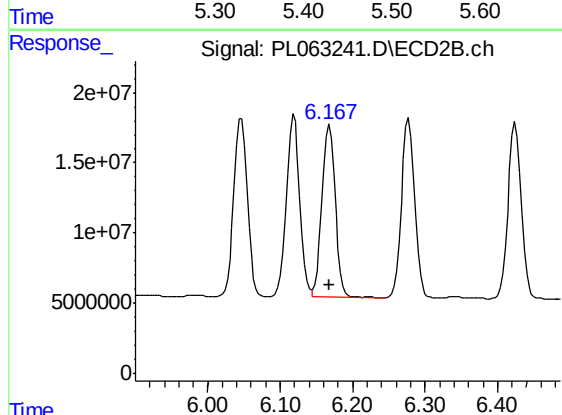
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 168943368
Conc: 48.50 ng/ml



#9 Endosulfan I

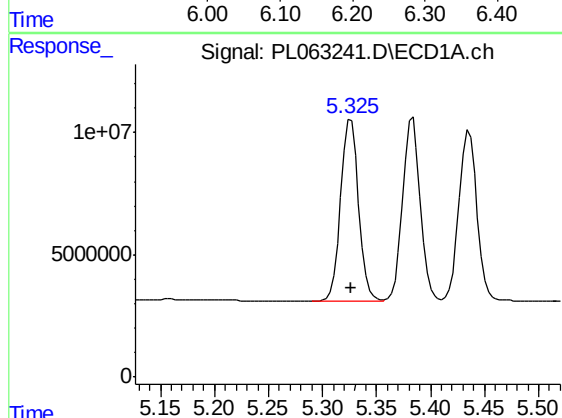
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 80213981
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



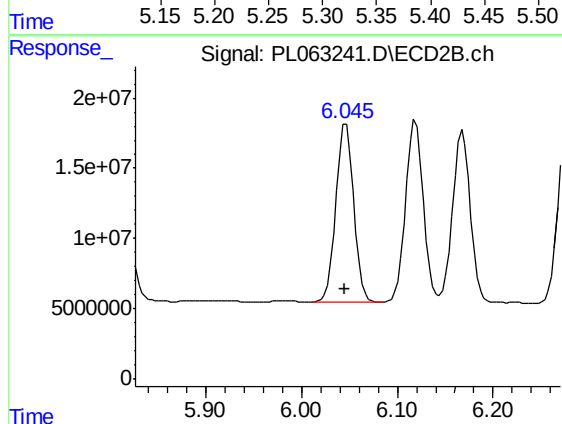
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 157408428
Conc: 46.62 ng/ml



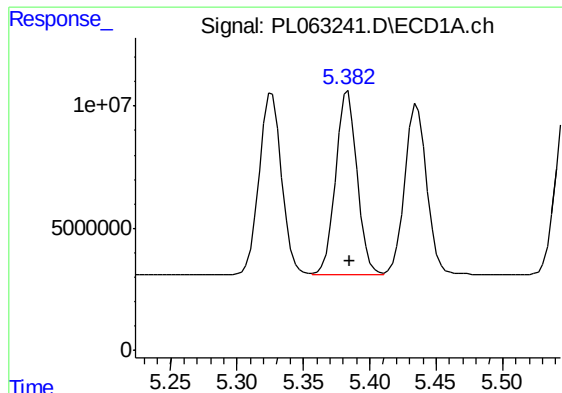
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 85729980
Conc: 47.35 ng/ml



#10 gamma-Chlordane

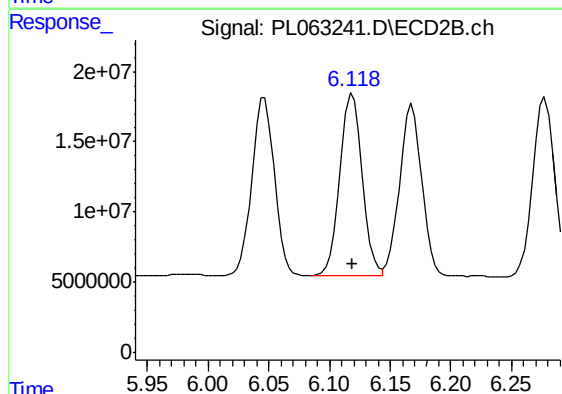
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 164478999
Conc: 46.49 ng/ml



#11 alpha-Chlordane

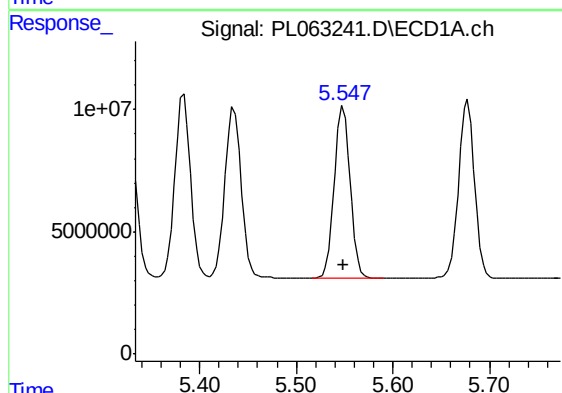
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 85112704
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



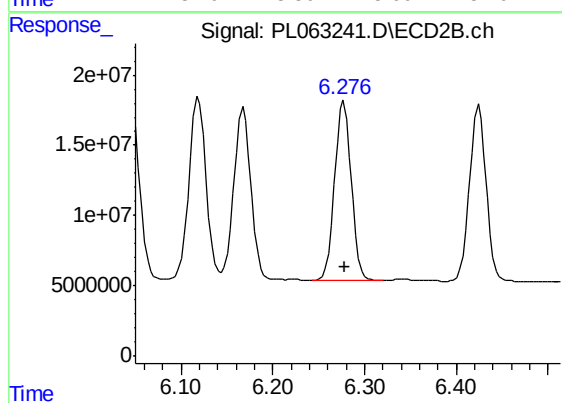
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 166638060
Conc: 46.18 ng/ml



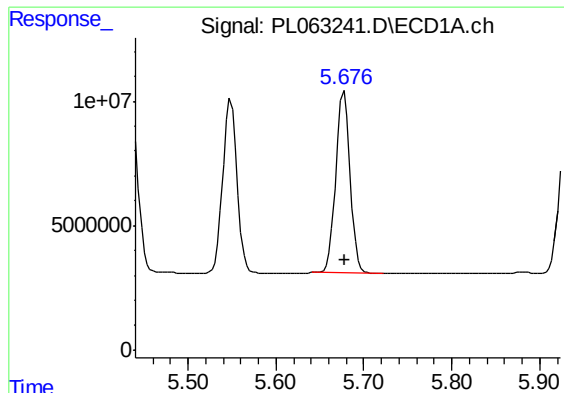
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 78433439
Conc: 47.33 ng/ml



#12 4,4'-DDE

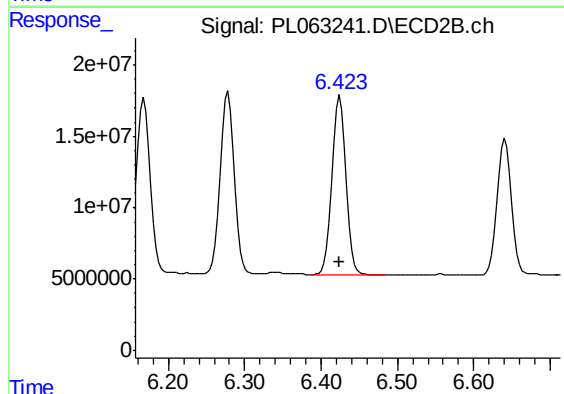
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 161040103
Conc: 45.90 ng/ml



#13 Dieldrin

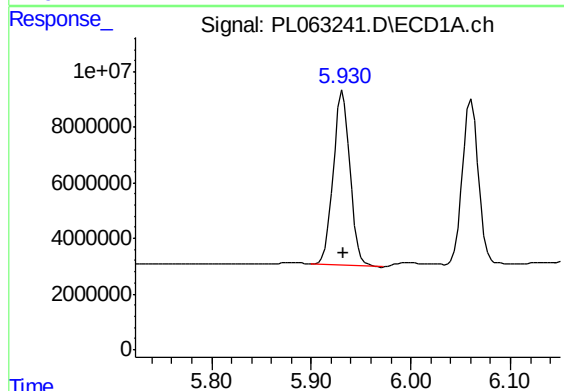
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 83192708
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



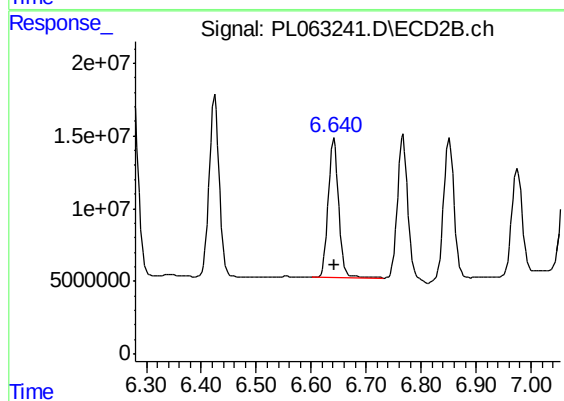
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 158356463
Conc: 46.08 ng/ml



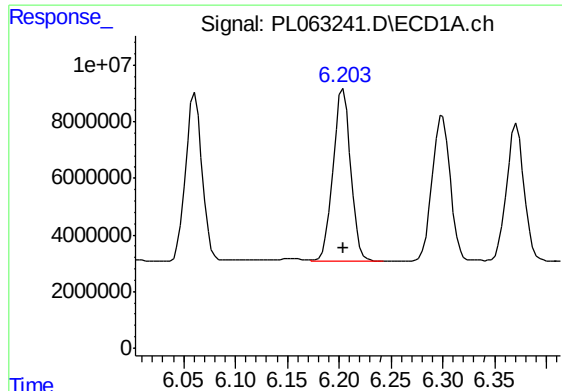
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 72974584
Conc: 43.45 ng/ml



#14 Endrin

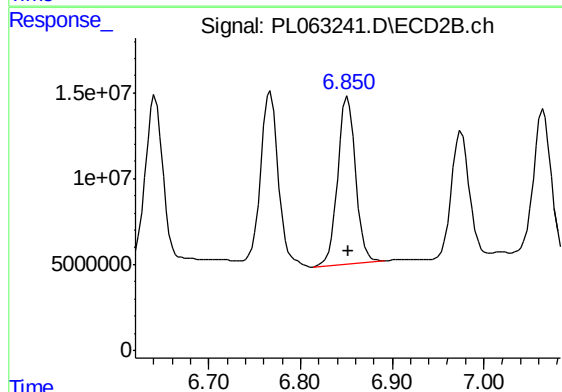
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 126325363
Conc: 42.78 ng/ml



#15 Endosulfan II

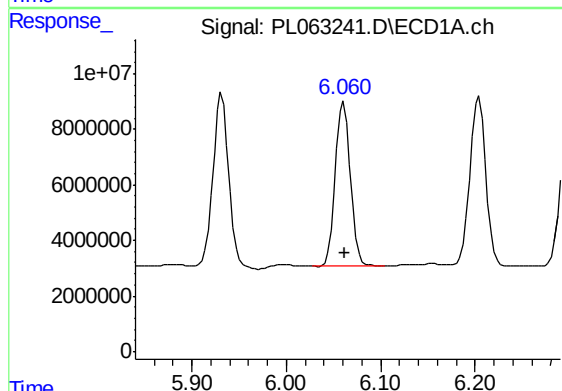
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 72041887
Conc: 39.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



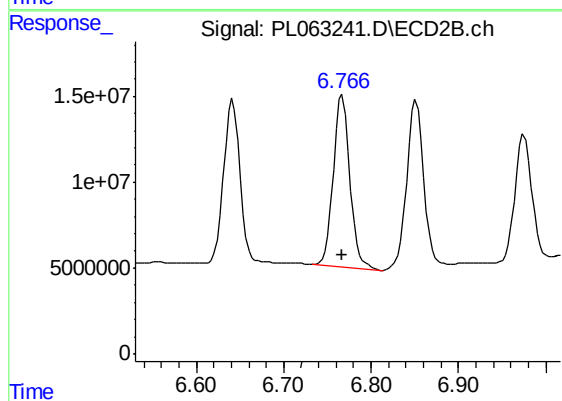
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 130601976
Conc: 39.50 ng/ml



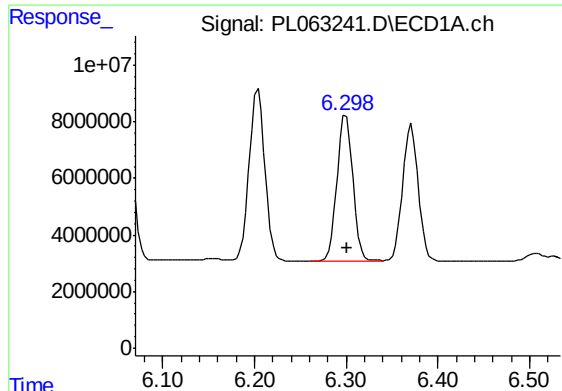
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 65396553
Conc: 45.20 ng/ml



#16 4,4'-DDD

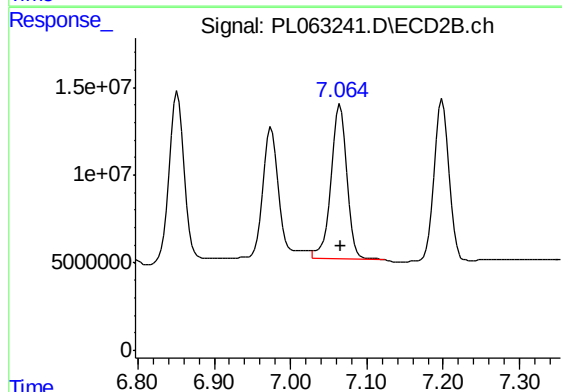
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 132186698
Conc: 49.47 ng/ml



#17 4,4'-DDT

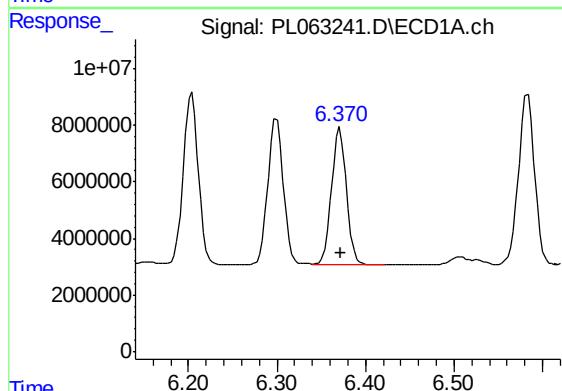
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62534126
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



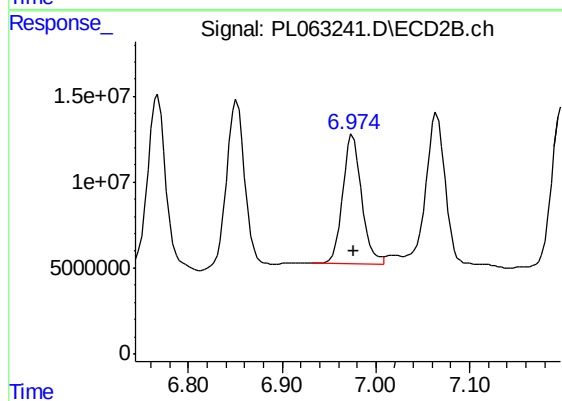
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 127850563
Conc: 50.06 ng/ml



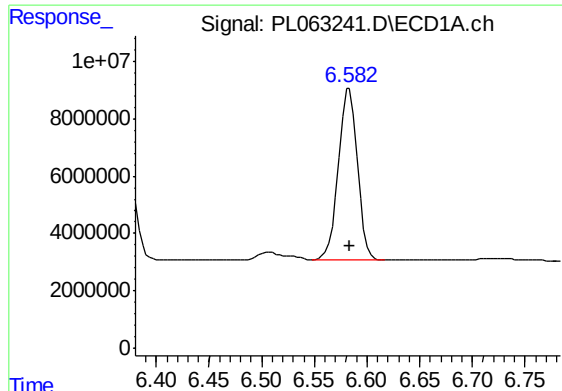
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 57294082
Conc: 38.45 ng/ml



#18 Endrin aldehyde

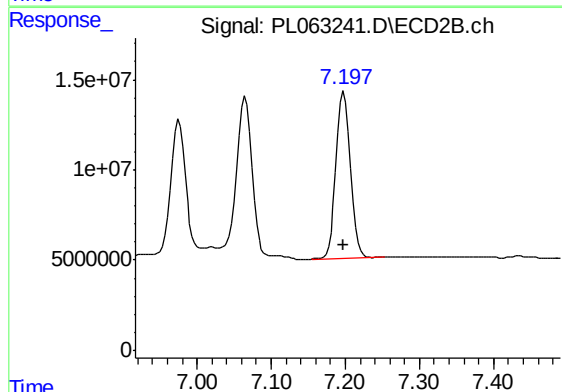
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 105283143
Conc: 42.53 ng/ml



#19 Endosulfan Sulfate

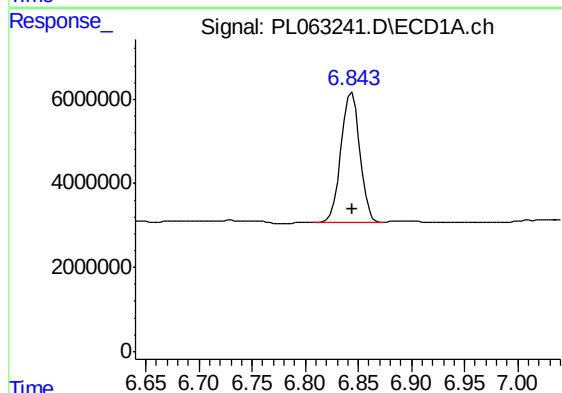
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 74694341
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



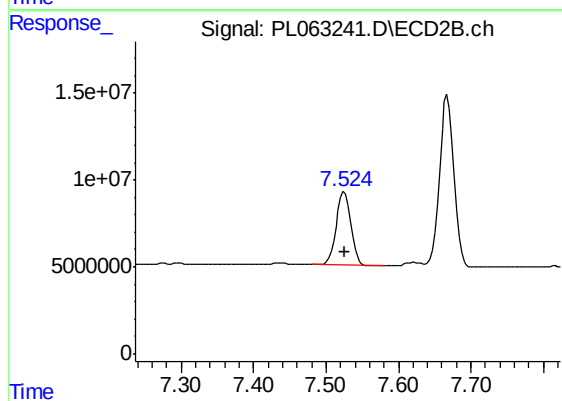
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 124595772
Conc: 45.76 ng/ml



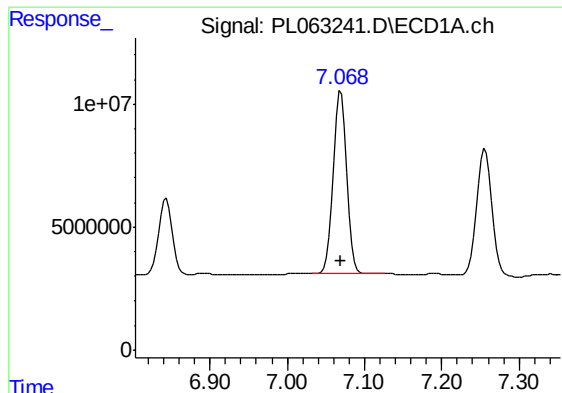
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37901843
Conc: 44.24 ng/ml



#20 Methoxychlor

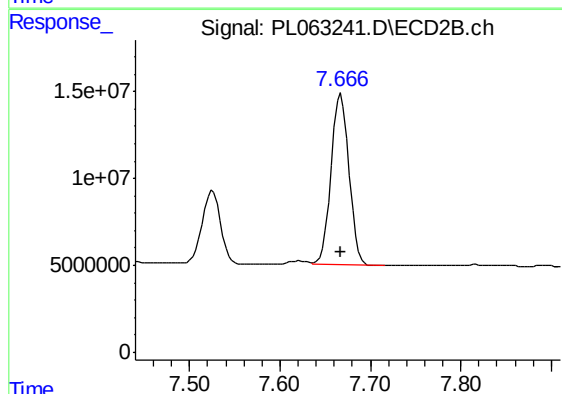
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58818071
Conc: 42.89 ng/ml



#21 Endrin ketone

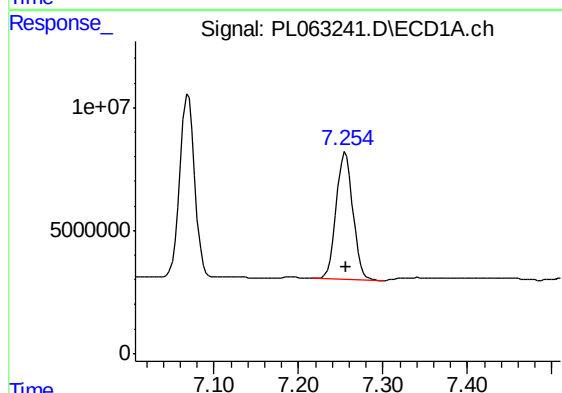
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 90579507
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



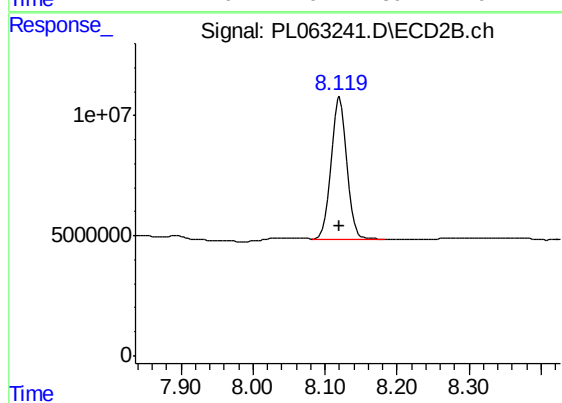
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 135371683
Conc: 48.81 ng/ml



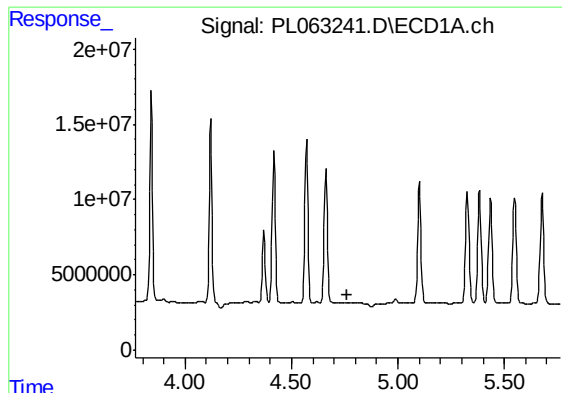
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 71442465
Conc: 48.04 ng/ml



#22 Mirex

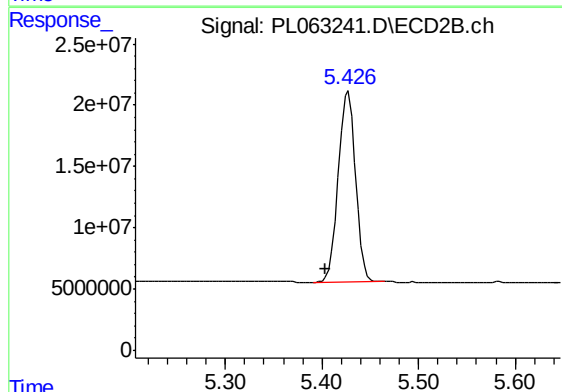
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 88814984
Conc: 45.47 ng/ml



#24 Chlordane-2

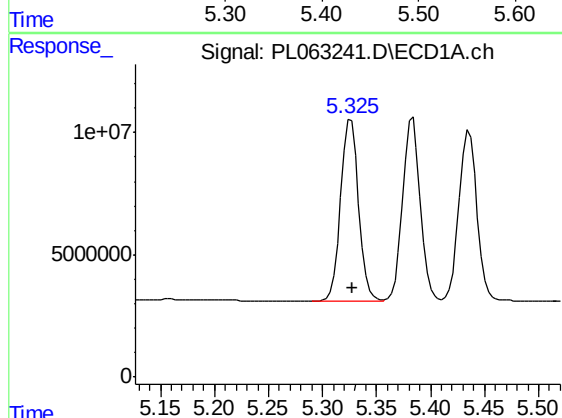
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



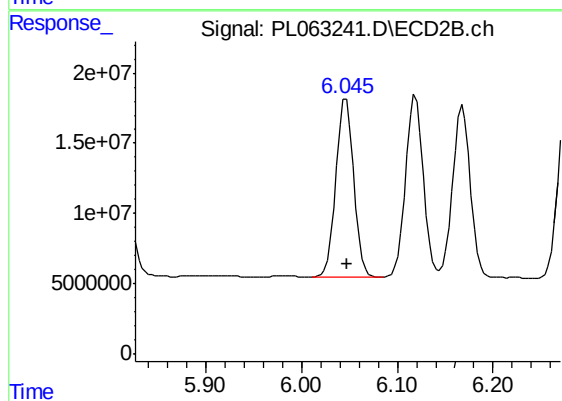
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 189663225
Conc: 1612.36 ng/ml



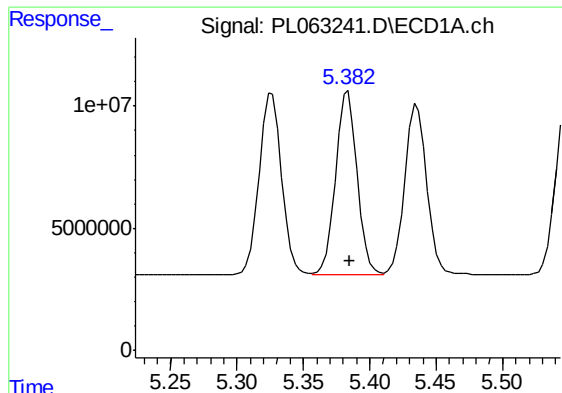
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 85729980
Conc: 546.05 ng/ml



#25 Chlordane-3

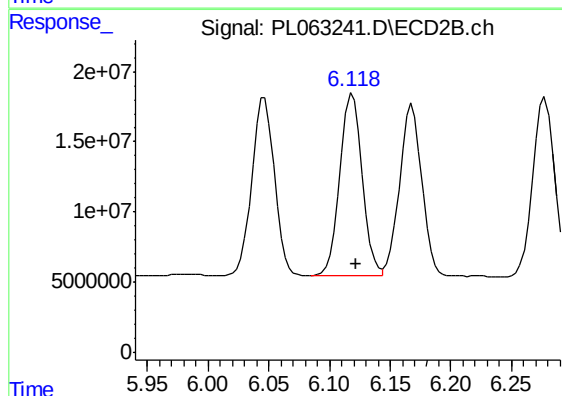
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 164478999
Conc: 370.88 ng/ml



#26 Chlordane-4

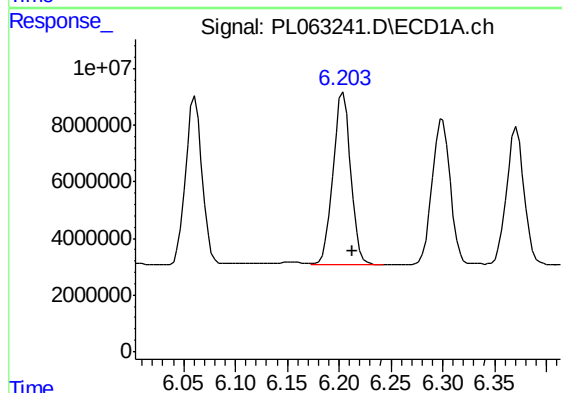
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 85112704
Conc: 647.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



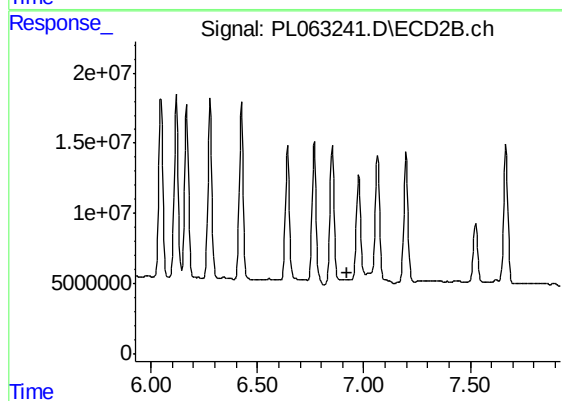
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 166638060
Conc: 310.69 ng/ml



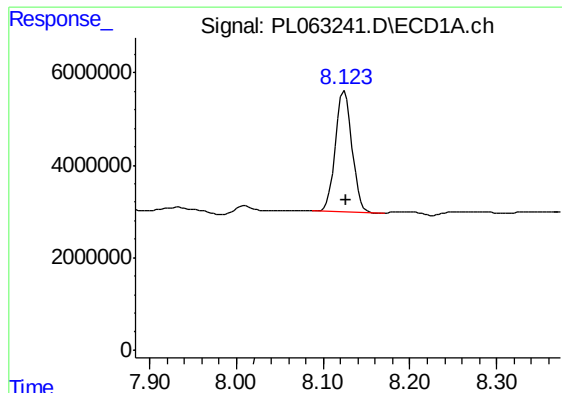
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 72041887
Conc: 1237.39 ng/ml



#27 Chlordane-5

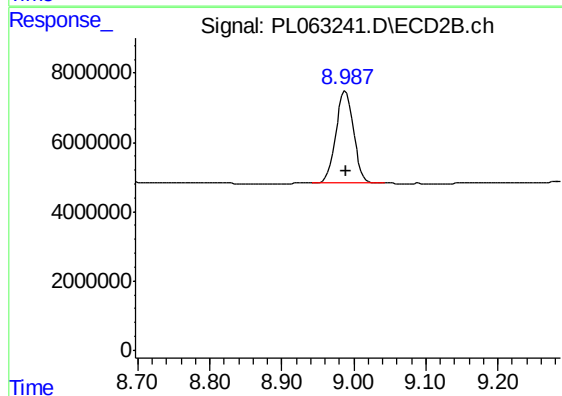
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 35200989
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
KENS-B4-112320-0-2MS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 45272610
Conc: 19.03 ng/ml