

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 19:19
 Operator : DD\AJ
 Sample : PB133228BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133228BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:43:37 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	32329506	61817524	18.983	18.941
28)	SA Decachlor...	8.124	8.988	32418630	42805496	17.360	17.991
Target Compounds							
2)	A alpha-BHC	3.841	4.336	116.3E6	231.7E6	47.086	47.612
3)	MA gamma-BHC...	4.121	4.619	105.0E6	213.1E6	45.959	46.614
4)	MA Heptachlor	4.417	5.124	100.3E6	195.9E6	47.788	47.013
5)	MB Aldrin	4.662	5.427	91659752	186.6E6	48.964	47.254
6)	B beta-BHC	4.371	4.791	45690965	91194000	48.880	44.726
7)	B delta-BHC	4.571	5.005	102.8E6	189.8E6	48.141	49.859
8)	B Heptachlor...	5.101	5.813	87384959	164.5E6	48.285	47.214
9)	A Endosulfan I	5.436	6.168	81466832	148.4E6	48.126	43.951
10)	B gamma-Chl...	5.326	6.046	86855510	161.1E6	47.968	45.521
11)	B alpha-Chl...	5.384	6.118	86040240	157.3E6	47.580	43.598
12)	B 4,4'-DDE	5.549	6.277	79122652	153.7E6	47.745	43.816
13)	MA Dieldrin	5.677	6.424	83042872	146.5E6	46.847	42.635
14)	MA Endrin	5.931	6.640	70806387	115.6E6	42.163	39.165
15)	B Endosulfa...	6.204	6.851	72679086	115.7E6	39.543	34.991
16)	A 4,4'-DDD	6.061	6.766	68950832	114.8E6	47.655	42.978
17)	MA 4,4'-DDT	6.299	7.064	61934888	106.9E6	46.050	41.870
18)	B Endrin al...	6.371	6.975	60845233	97921326	40.834	39.558
19)	B Endosulfa...	6.583	7.197	75539137	113.3E6	45.892	41.600
20)	A Methoxychlor	6.843	7.524	37185574	53983968	43.401	39.369
21)	B Endrin ke...	7.069	7.667	88295322	117.5E6	47.188	42.384
22)	Mirex	7.255	8.119	67240661	80481689	45.218	41.202
24)	Chlordane-2	0.000	5.427f	0	186.6E6	N.D.	1586.226 #
25)	Chlordane-3	5.326	6.046	86855510	161.1E6	553.223	363.166 #
26)	Chlordane-4	5.384	6.118	86040240	157.3E6	654.507	293.320 #
27)	Chlordane-5	6.204	0.000	72679086	0	1248.336	N.D. #

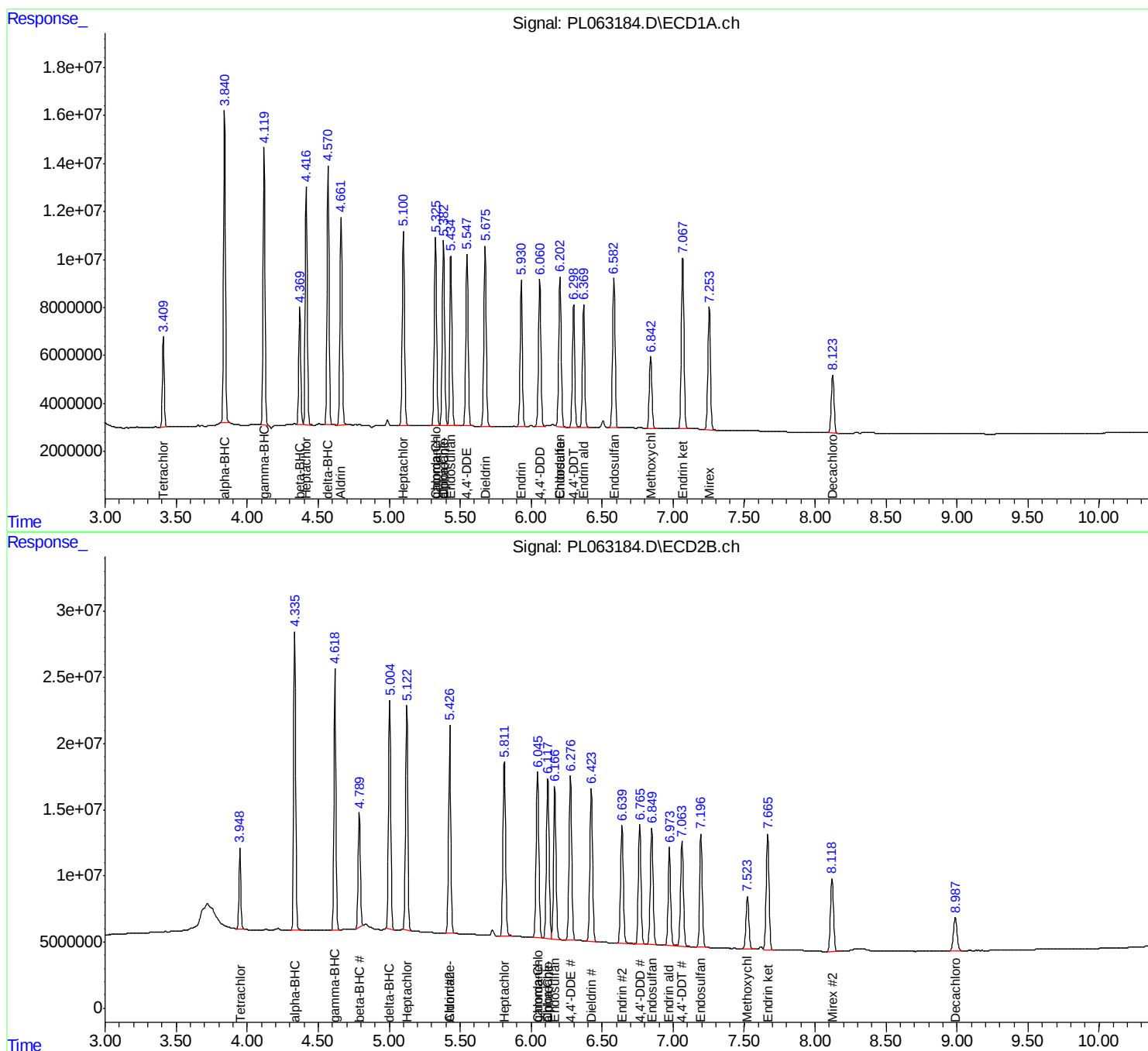
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

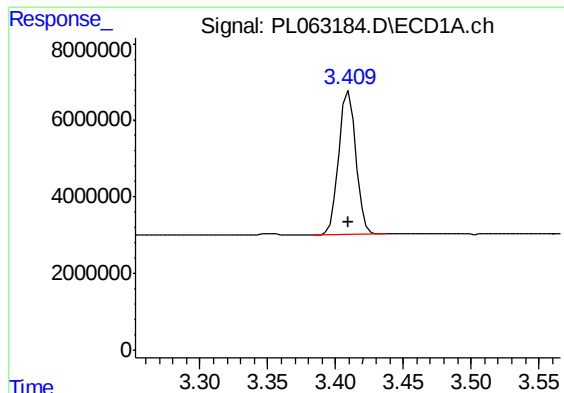
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 19:19
Operator : DD\AJ
Sample : PB133228BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133228BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:43:37 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

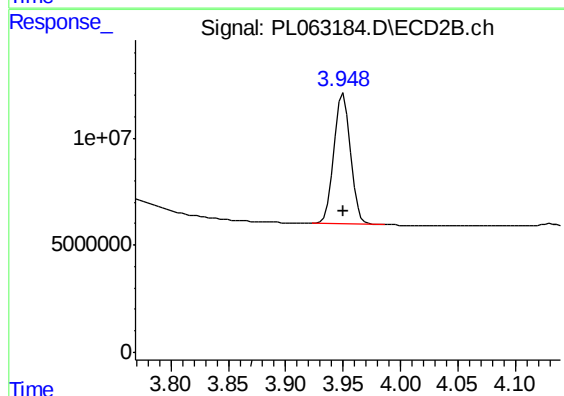




#1 Tetrachloro-m-xylene

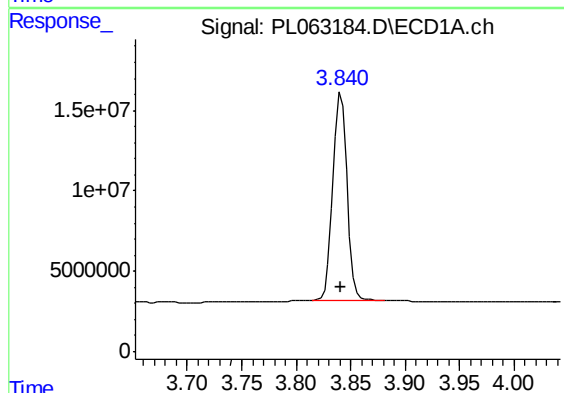
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 32329506
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



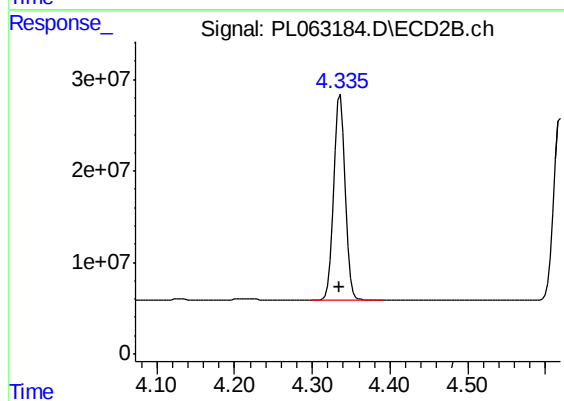
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 61817524
Conc: 18.94 ng/ml



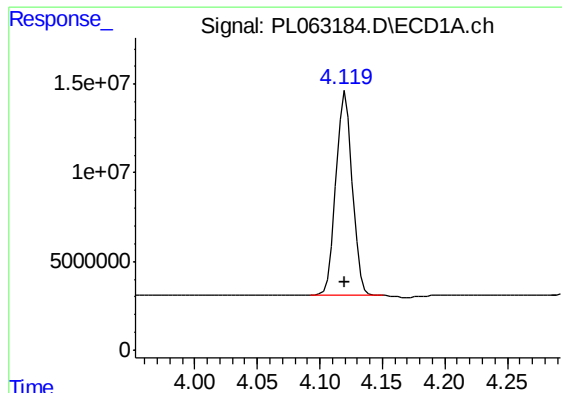
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 116302713
Conc: 47.09 ng/ml



#2 alpha-BHC

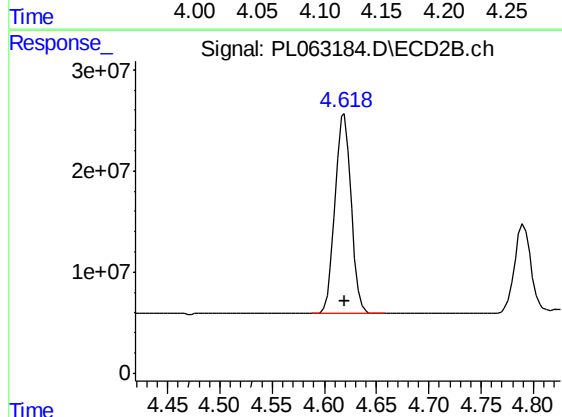
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 231668015
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

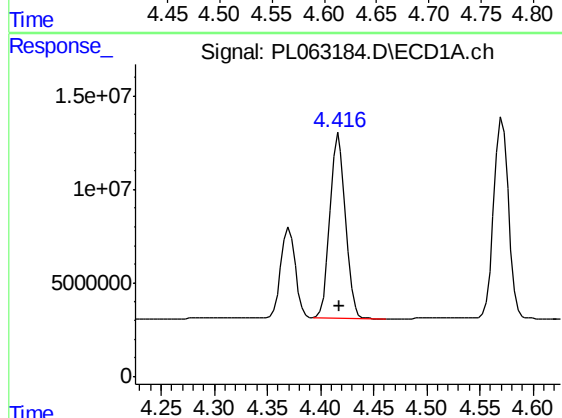
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 104995182
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



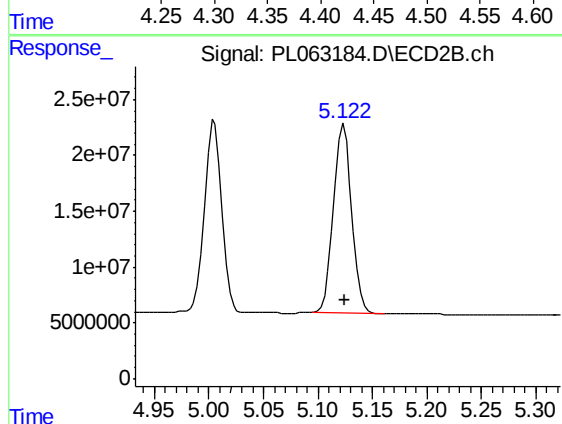
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 213103197
Conc: 46.61 ng/ml



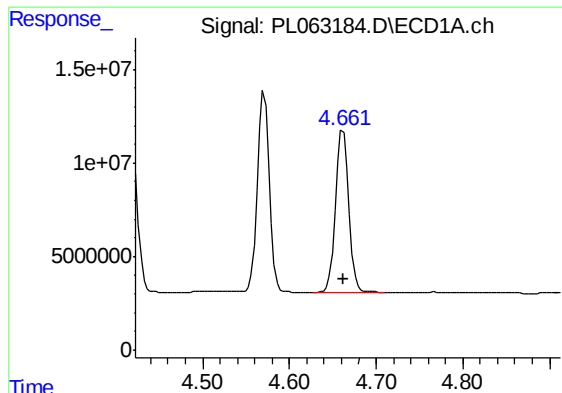
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 100298791
Conc: 47.79 ng/ml



#4 Heptachlor

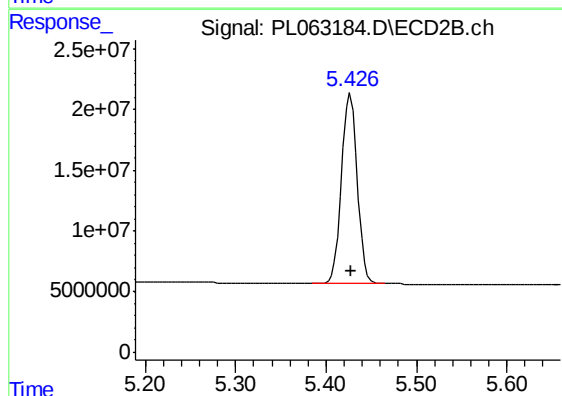
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 195930910
Conc: 47.01 ng/ml



#5 Aldrin

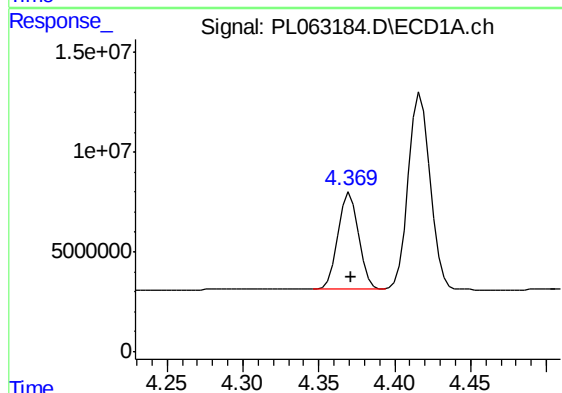
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 91659752
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



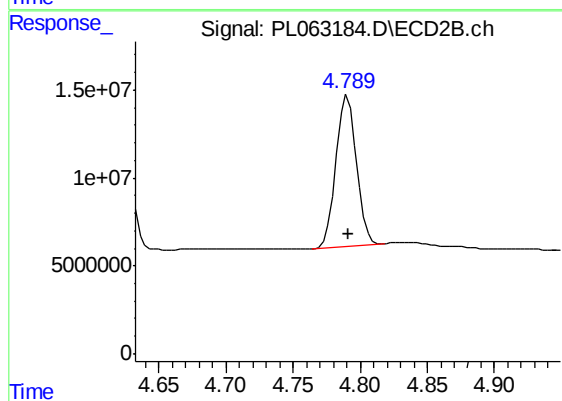
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 186588730
Conc: 47.25 ng/ml



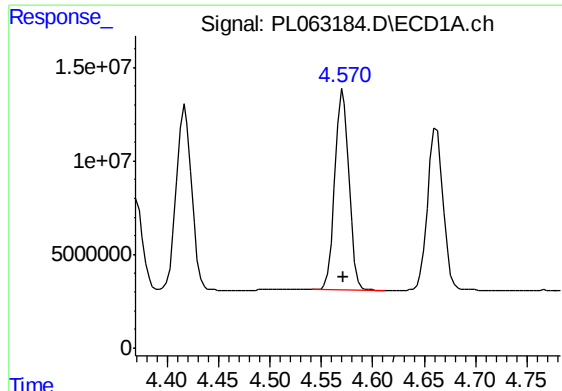
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 45690965
Conc: 48.88 ng/ml



#6 beta-BHC

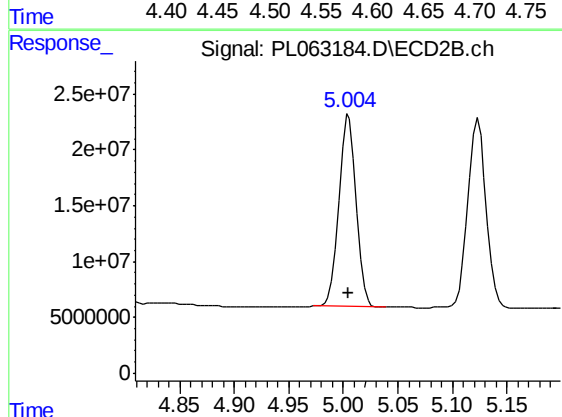
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 91194000
Conc: 44.73 ng/ml



#7 delta-BHC

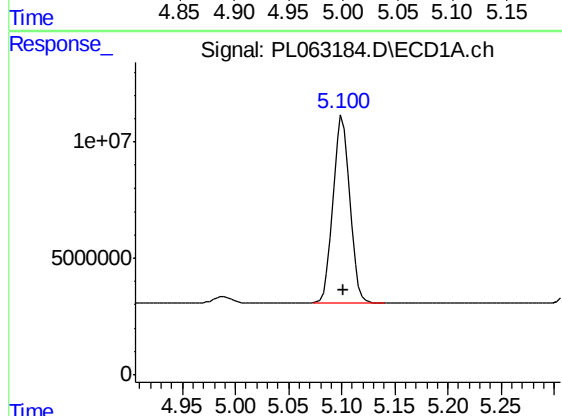
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 102763170
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



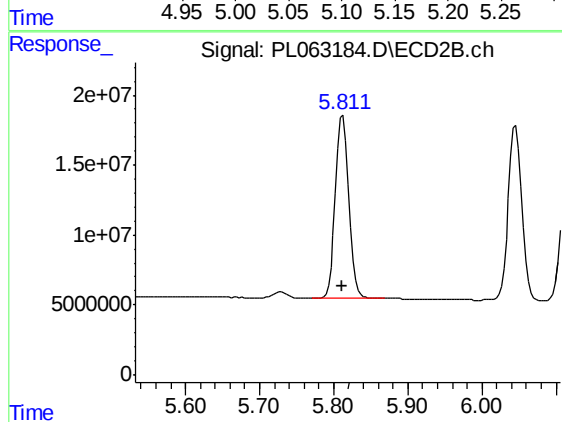
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 189839807
Conc: 49.86 ng/ml



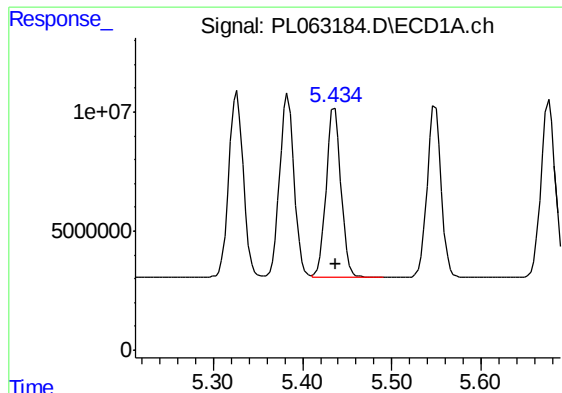
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 87384959
Conc: 48.28 ng/ml



#8 Heptachlor epoxide

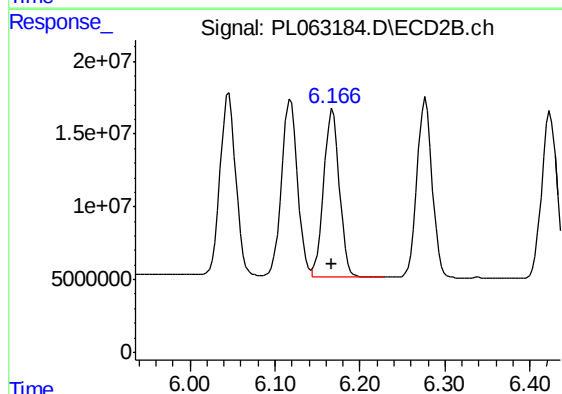
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 164469962
Conc: 47.21 ng/ml



#9 Endosulfan I

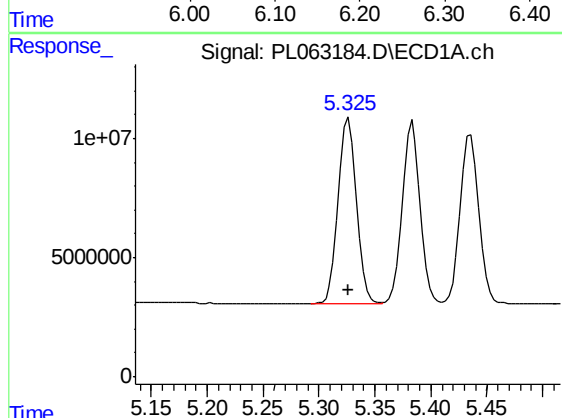
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 81466832
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



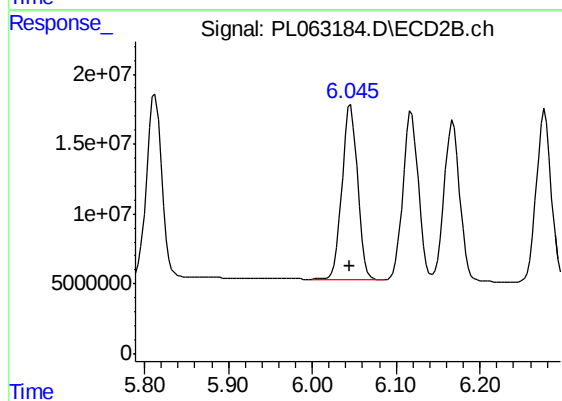
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 148383893
Conc: 43.95 ng/ml



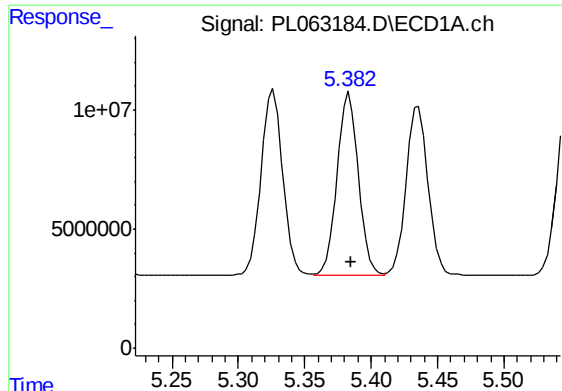
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 86855510
Conc: 47.97 ng/ml



#10 gamma-Chlordane

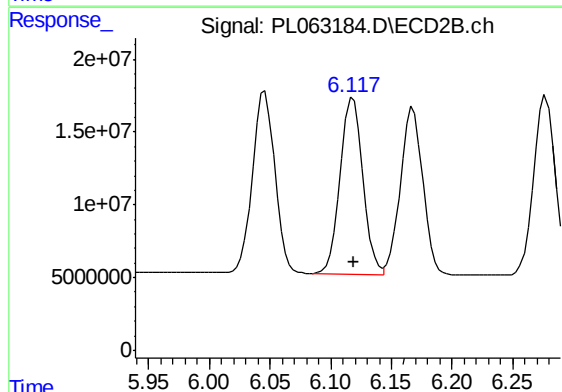
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 161056950
Conc: 45.52 ng/ml



#11 alpha-Chlordane

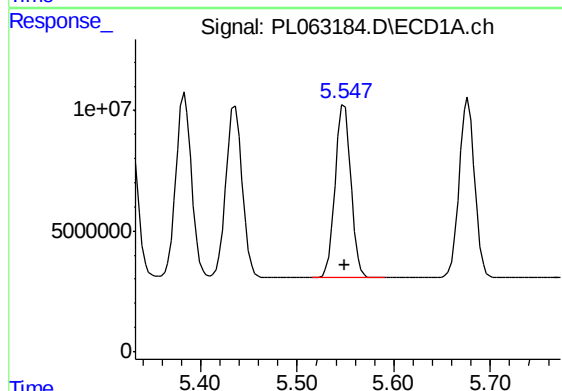
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 86040240
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



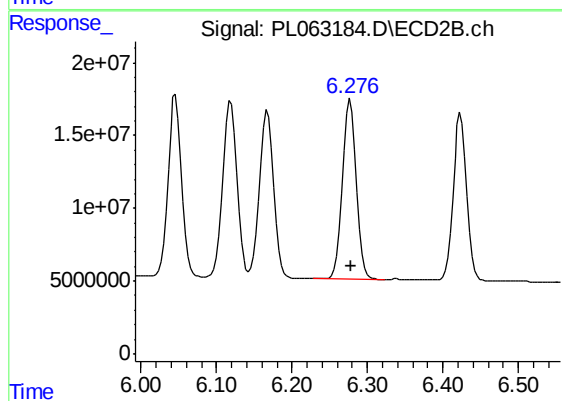
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 157320009
Conc: 43.60 ng/ml



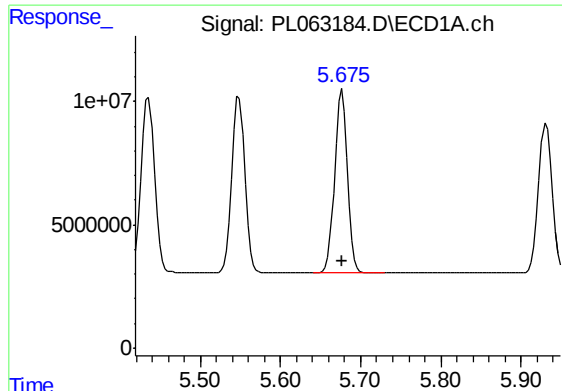
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 79122652
Conc: 47.74 ng/ml



#12 4,4'-DDE

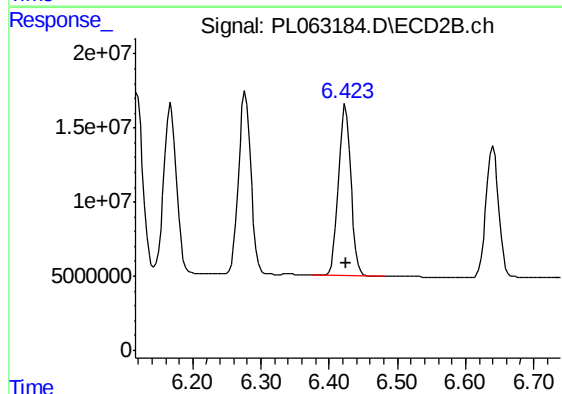
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 153722133
Conc: 43.82 ng/ml



#13 Dielddrin

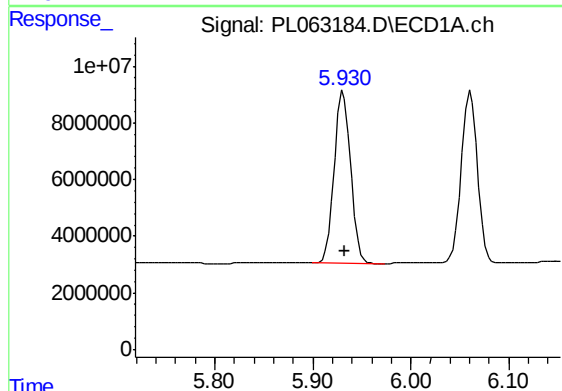
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 83042872
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



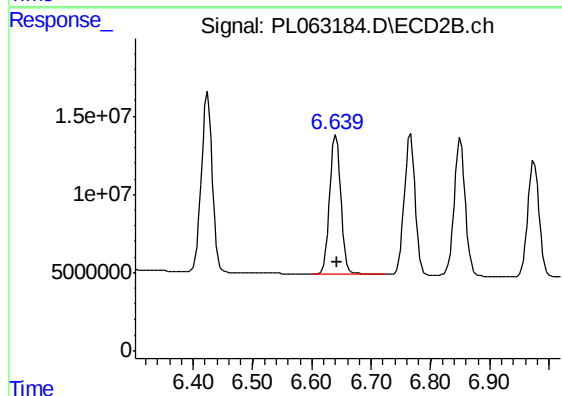
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 146519650
Conc: 42.64 ng/ml



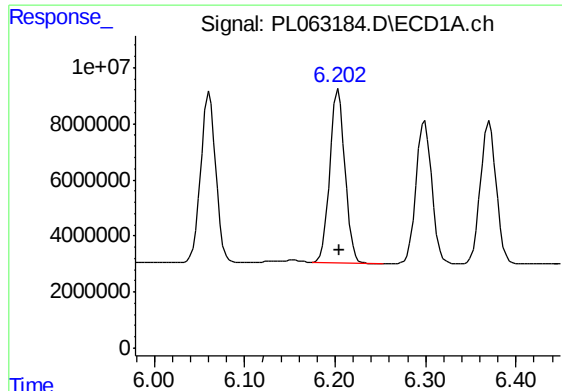
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 70806387
Conc: 42.16 ng/ml



#14 Endrin

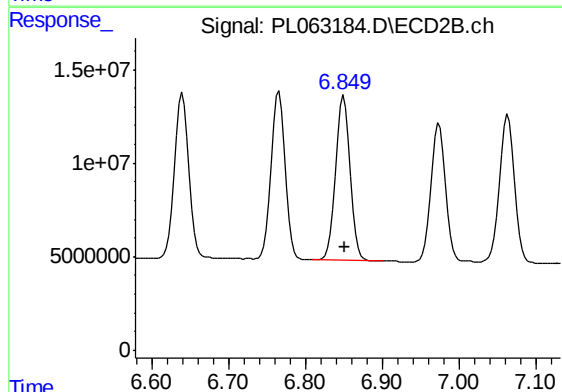
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 115644817
Conc: 39.17 ng/ml



#15 Endosulfan II

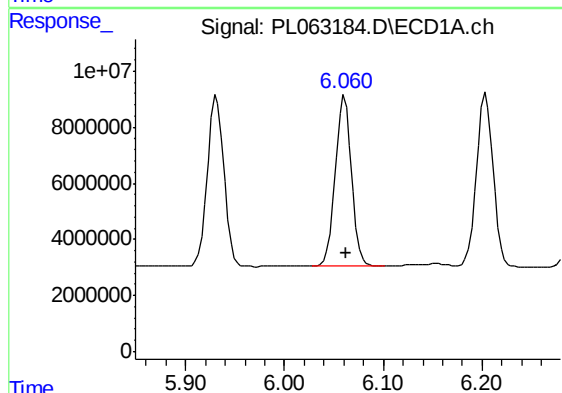
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 72679086
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



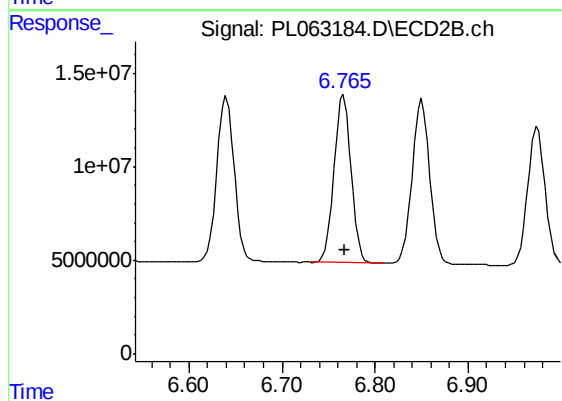
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 115682658
Conc: 34.99 ng/ml



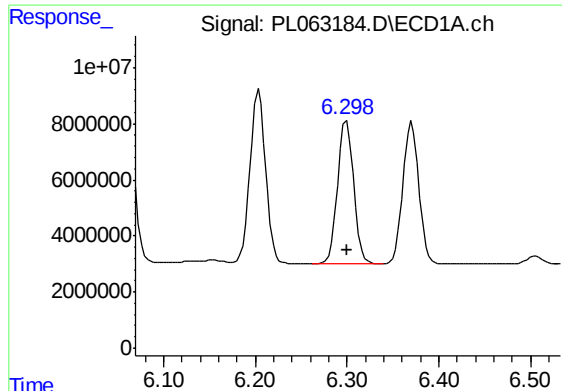
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 68950832
Conc: 47.66 ng/ml



#16 4,4'-DDD

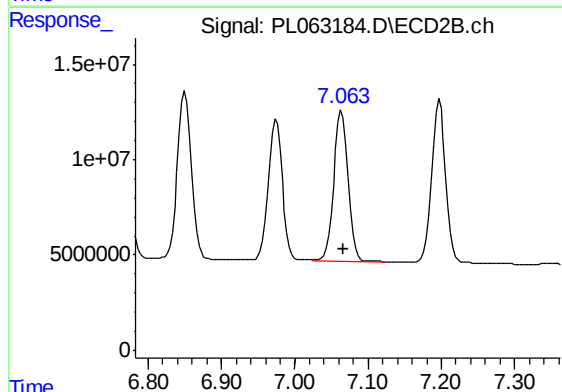
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 114849993
Conc: 42.98 ng/ml



#17 4,4'-DDT

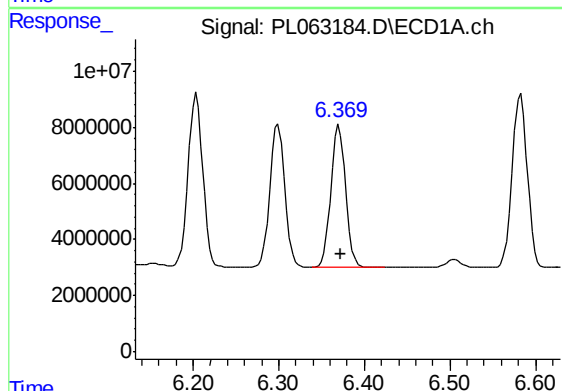
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 61934888
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



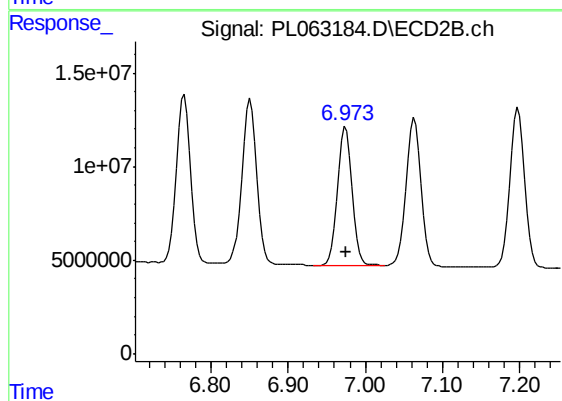
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 106924526
Conc: 41.87 ng/ml



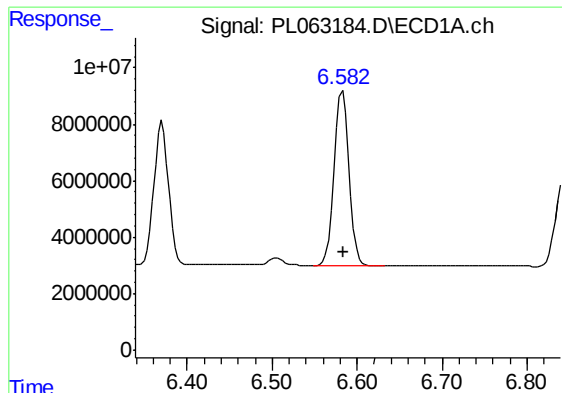
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 60845233
Conc: 40.83 ng/ml



#18 Endrin aldehyde

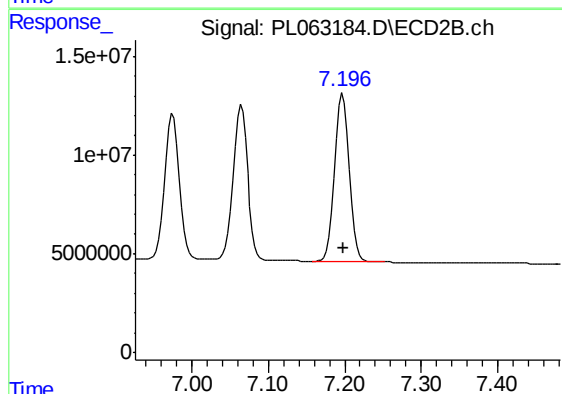
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 97921326
Conc: 39.56 ng/ml



#19 Endosulfan Sulfate

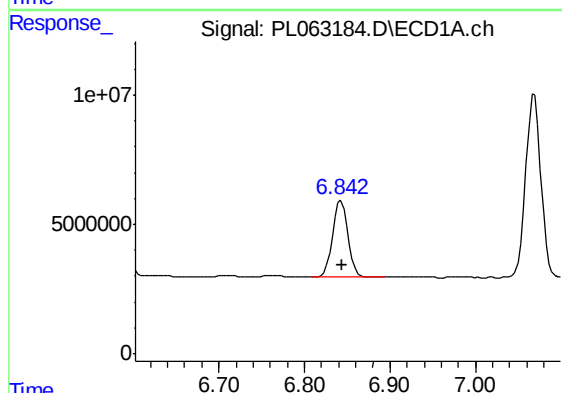
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 75539137
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



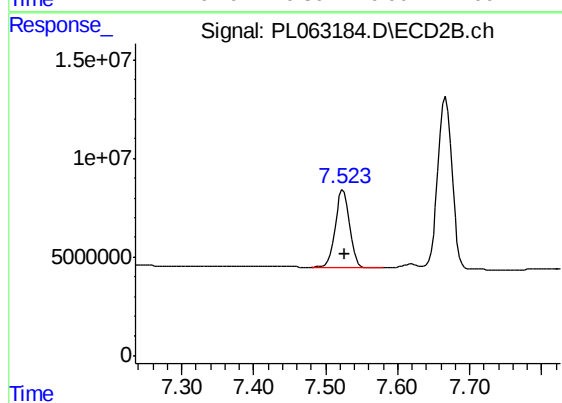
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 113266459
Conc: 41.60 ng/ml



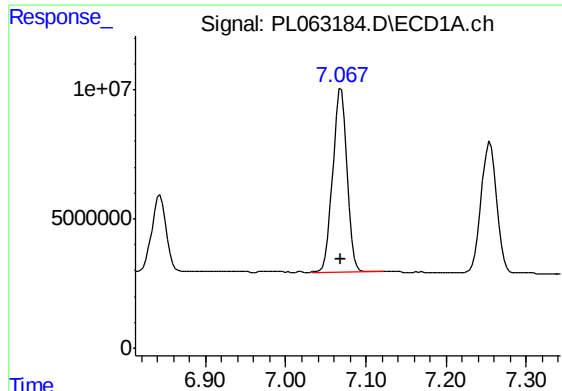
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 37185574
Conc: 43.40 ng/ml



#20 Methoxychlor

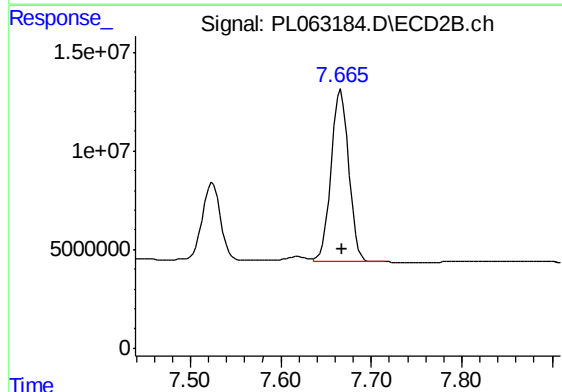
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 53983968
Conc: 39.37 ng/ml



#21 Endrin ketone

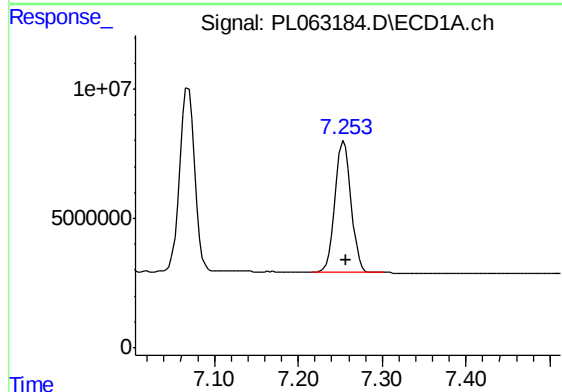
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 88295322
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



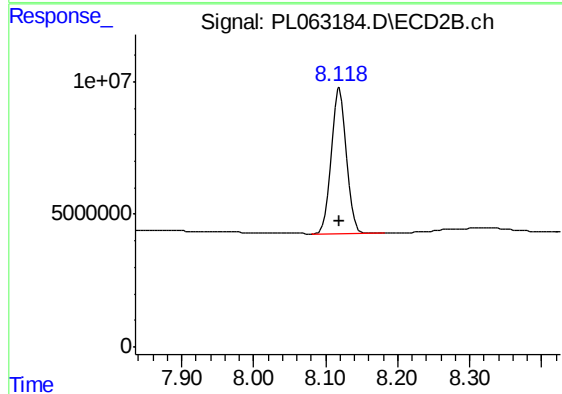
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 117545274
Conc: 42.38 ng/ml



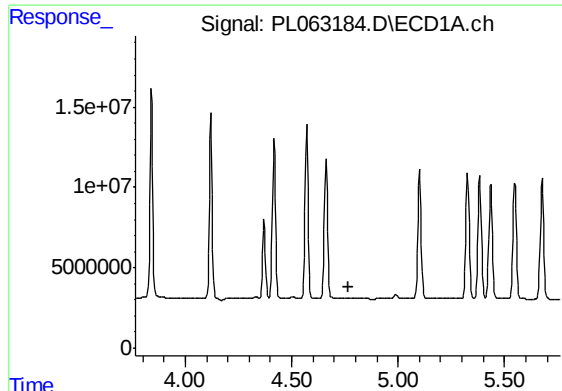
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 67240661
Conc: 45.22 ng/ml



#22 Mirex

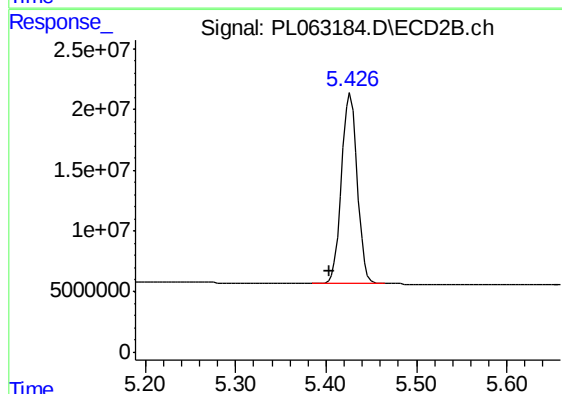
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 80481689
Conc: 41.20 ng/ml



#24 Chlordane-2

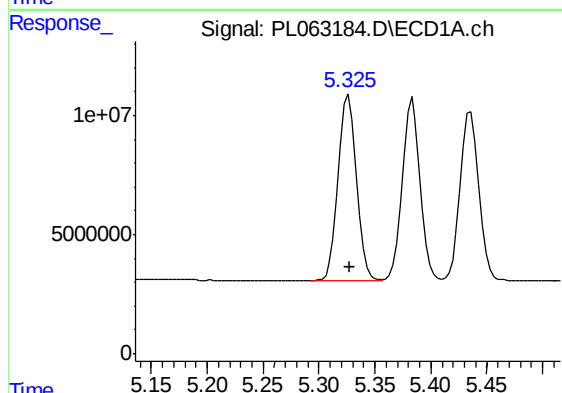
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133228BS



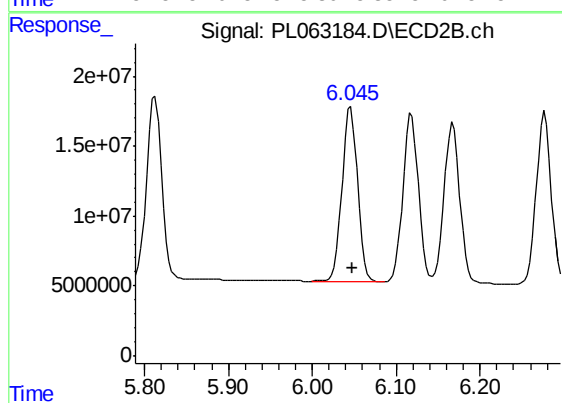
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 186588730
Conc: 1586.23 ng/ml



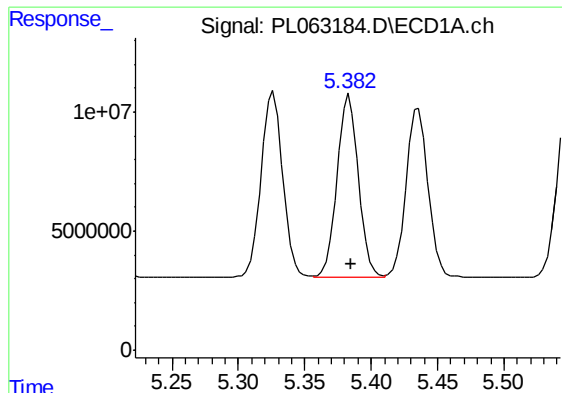
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 86855510
Conc: 553.22 ng/ml



#25 Chlordane-3

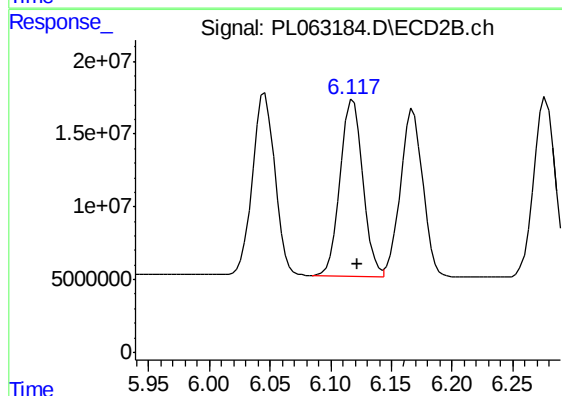
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161056950
Conc: 363.17 ng/ml



#26 Chlordane-4

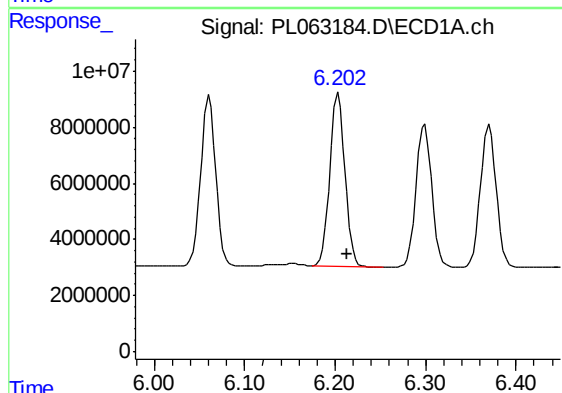
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 86040240
Conc: 654.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



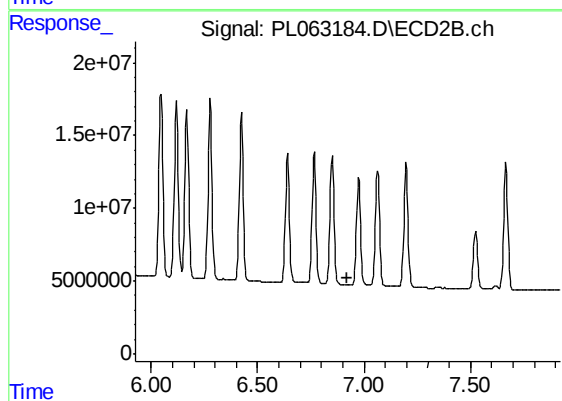
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 157320009
Conc: 293.32 ng/ml



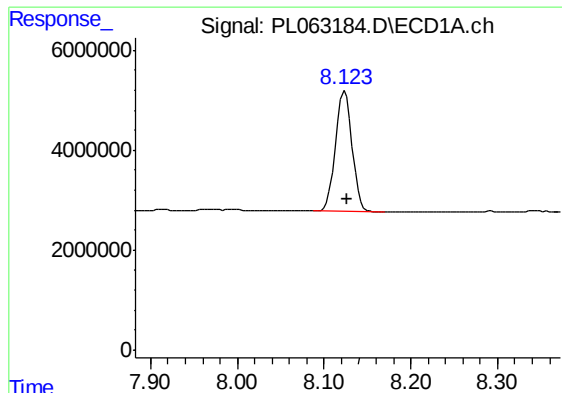
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 72679086
Conc: 1248.34 ng/ml



#27 Chlordane-5

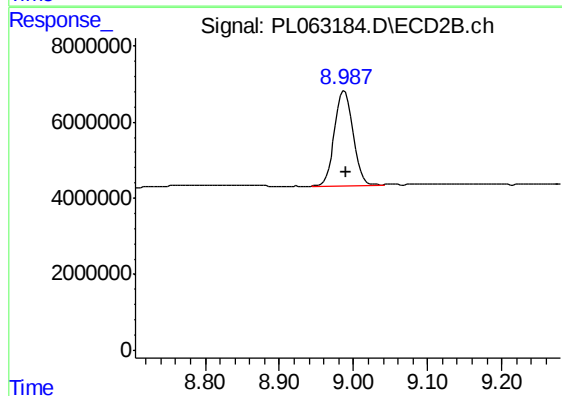
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 32418630
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 42805496
Conc: 17.99 ng/ml