

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 17:03
 Operator : AJ\SJ
 Sample : PB116416BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116416BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.534	4.007	83603502	34756349	17.031	17.834
28)	SA Decachlor...	8.259	9.078	101.5E6	31037565	17.962	19.538
Target Compounds							
2)	A alpha-BHC	3.973	4.399	381.3E6	123.7E6	49.601	45.869
3)	MA gamma-BHC...	4.256	4.684	351.4E6	116.3E6	50.380	45.774
4)	MA Heptachlor	4.552	5.194	357.1E6	120.7E6	51.288	49.954
5)	MB Aldrin	4.799	5.499	351.0E6	109.8E6	51.275	46.275
6)	B beta-BHC	4.509	4.855	143.3E6	54186606	48.148	48.877
7)	B delta-BHC	4.712	5.072	273.5E6	77017794	42.473	39.209
8)	B Heptachlor...	5.242	5.885	316.3E6	99369961	49.739	46.048
9)	A Endosulfan I	5.580	6.242	299.1E6	94949521	51.244	46.049
10)	B gamma-Chl...	5.467	6.119	328.1E6	104.5E6	51.108	46.861
11)	B alpha-Chl...	5.525	6.192	321.4E6	103.7E6	50.861	46.766
12)	B 4,4'-DDE	5.689	6.349	278.4E6	87662059	51.376	47.677
13)	MA Dieldrin	5.822	6.499	318.9E6	98066769	51.191	45.970
14)	MA Endrin	6.079	6.717	285.0E6	83285782	52.534	47.487
15)	B Endosulfa...	6.352	6.925	262.1E6	85449709	50.385	46.137
16)	A 4,4'-DDD	6.203	6.839	226.7E6	71340717	52.395	47.213
17)	MA 4,4'-DDT	6.441	7.137	236.3E6	75337252	51.794	45.680
18)	B Endrin al...	6.519	7.049	221.8E6	74423477	49.729	46.964
19)	B Endosulfa...	6.731	7.272	255.5E6	81482454	47.438	43.213
20)	A Methoxychlor	6.983	7.594	133.0E6	42084982	52.015	47.681
21)	B Endrin ke...	7.220	7.742	296.9E6	86961272	49.302	44.810
23)	Chlordane-1	0.000	5.072	0	77017794	N.D.	858.435 #
24)	Chlordane-2	0.000	5.499	0	109.8E6	N.D.	1182.910 #
25)	Chlordane-3	5.467	6.119	328.1E6	104.5E6	451.803	341.035
26)	Chlordane-4	5.525	6.192	321.4E6	103.7E6	504.323	283.583 #
27)	Chlordane-5	6.352	7.049	262.1E6	74423477	1315.575	1070.329

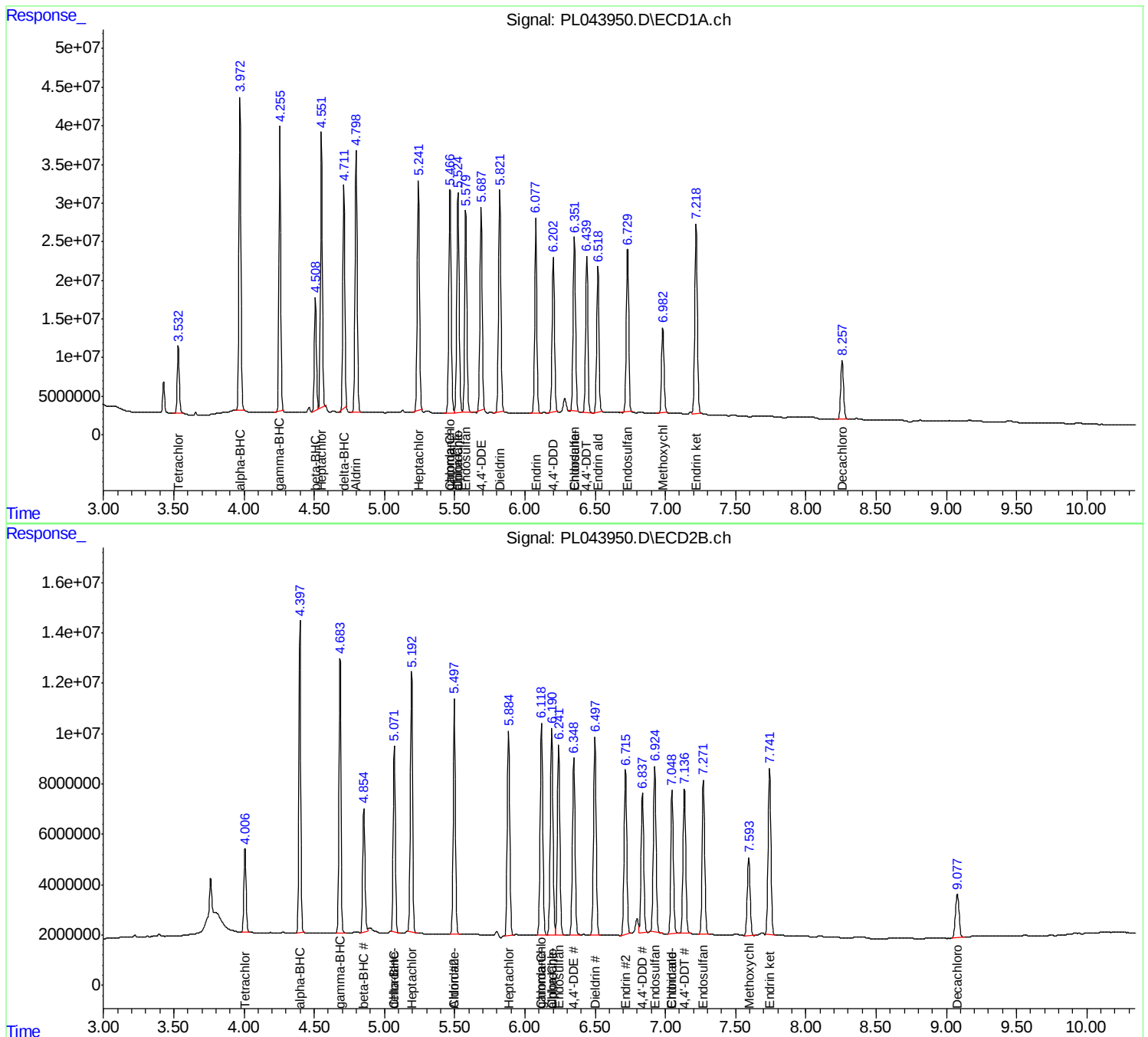
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

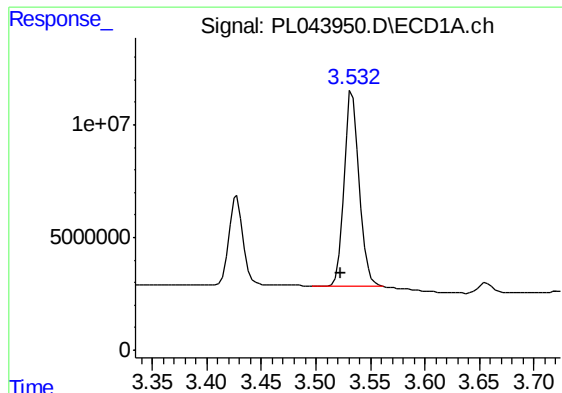
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
Data File : PL043950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2019 17:03
Operator : AJ\SJ
Sample : PB116416BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116416BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

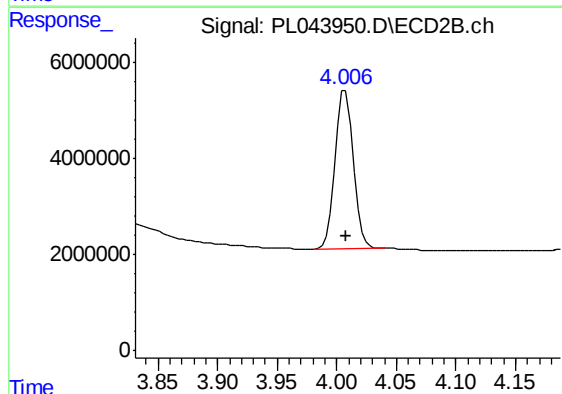




#1 Tetrachloro-m-xylene

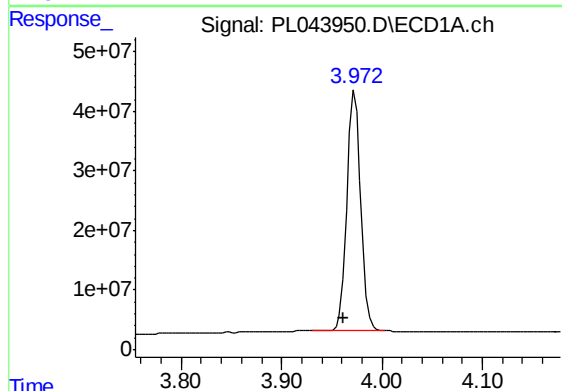
R.T.: 3.534 min
Delta R.T.: 0.011 min
Response: 83603502
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



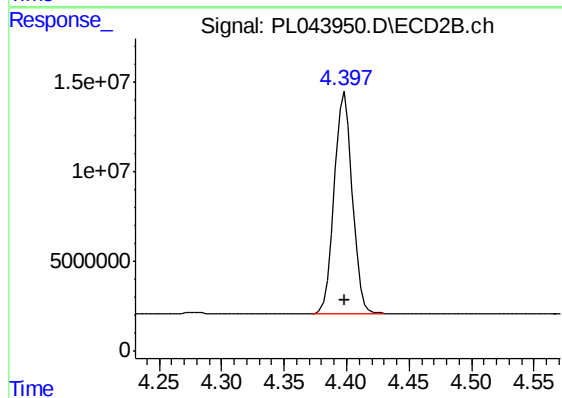
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34756349
Conc: 17.83 ng/ml



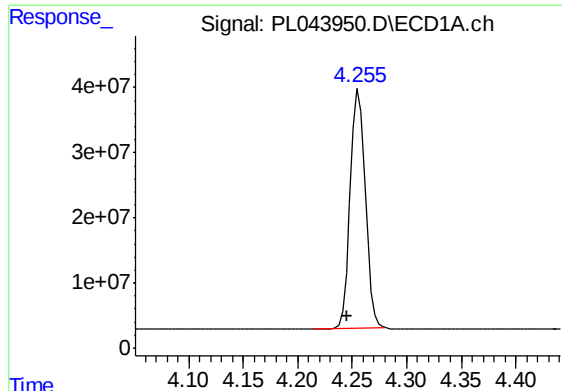
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.011 min
Response: 381311686
Conc: 49.60 ng/ml



#2 alpha-BHC

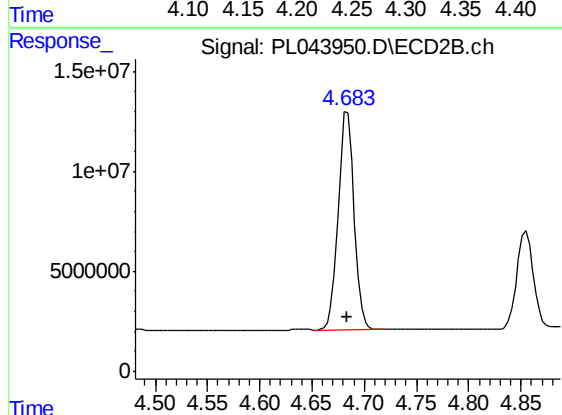
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 123677886
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

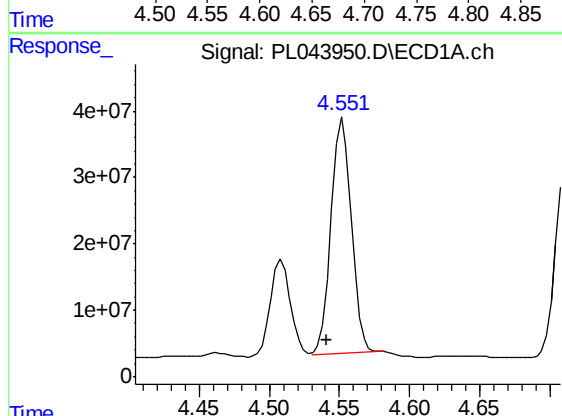
R.T.: 4.256 min
Delta R.T.: 0.011 min
Response: 351421747
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



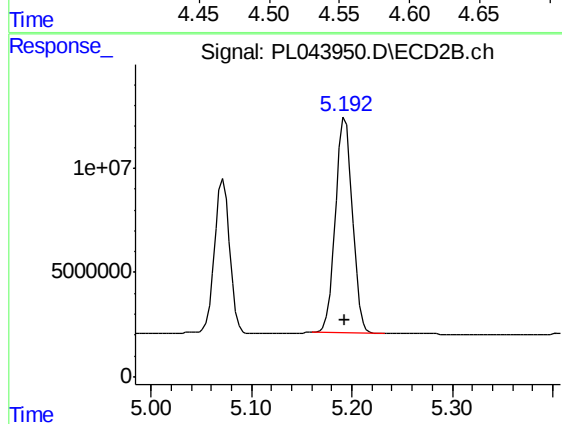
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 116260301
Conc: 45.77 ng/ml



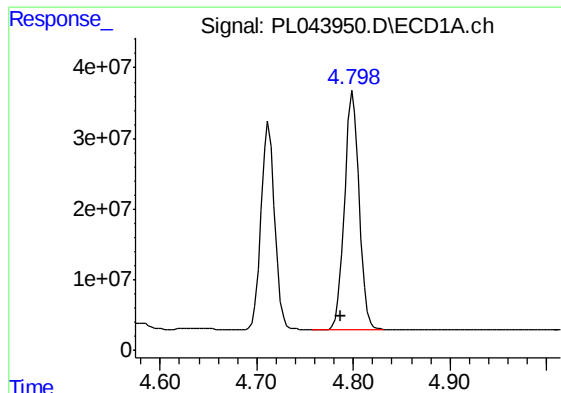
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.012 min
Response: 357050508
Conc: 51.29 ng/ml



#4 Heptachlor

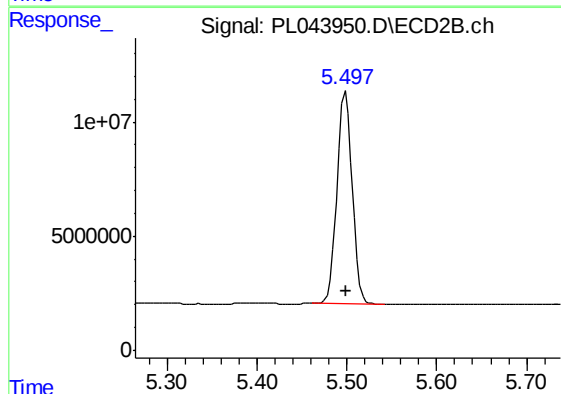
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 120738386
Conc: 49.95 ng/ml



#5 Aldrin

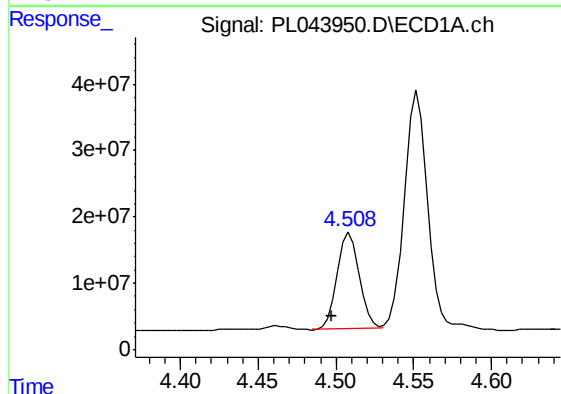
R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 351000291
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



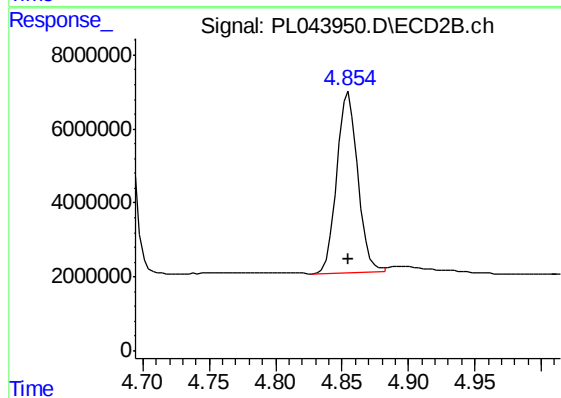
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 109833132
Conc: 46.27 ng/ml



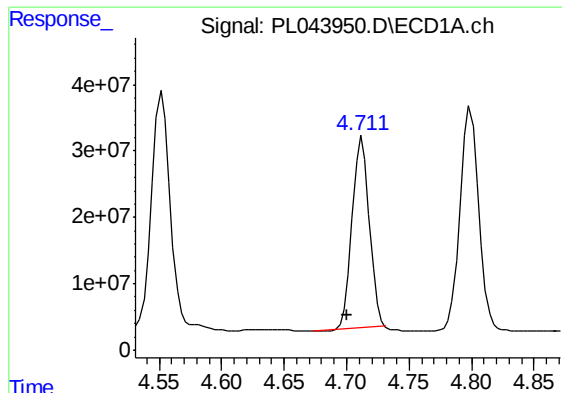
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.011 min
Response: 143331016
Conc: 48.15 ng/ml



#6 beta-BHC

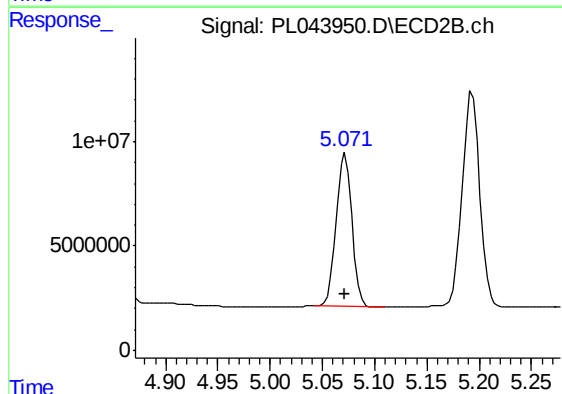
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 54186606
Conc: 48.88 ng/ml



#7 delta-BHC

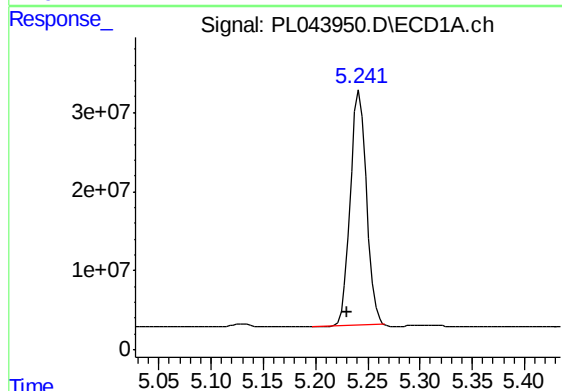
R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 273480311
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



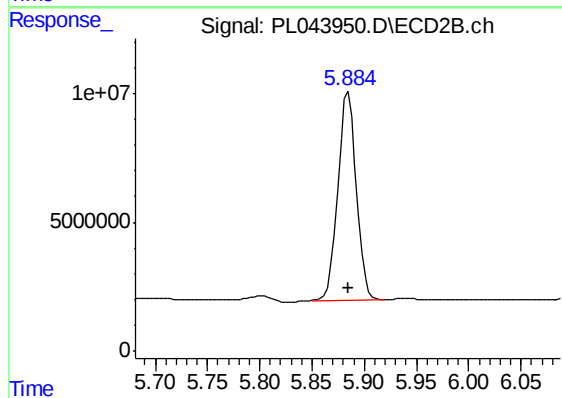
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 77017794
Conc: 39.21 ng/ml



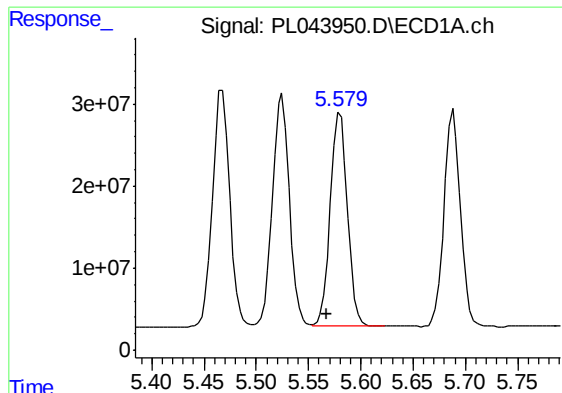
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.012 min
Response: 316289971
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

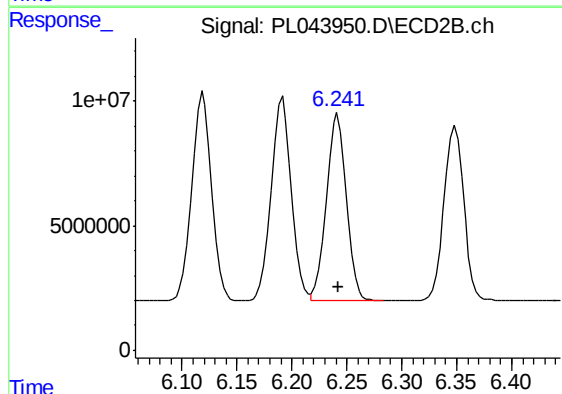
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 99369961
Conc: 46.05 ng/ml



#9 Endosulfan I

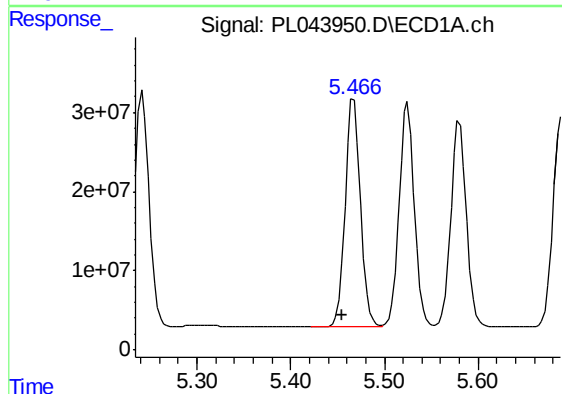
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 299070775
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



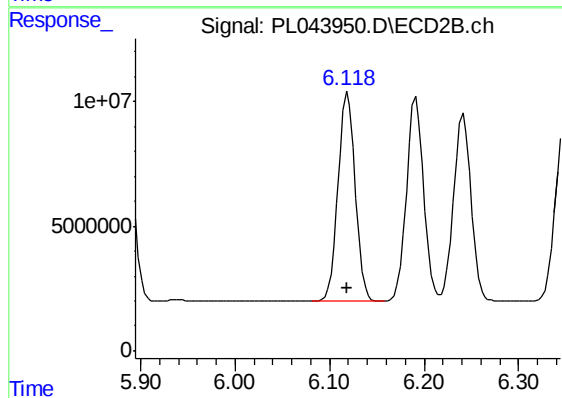
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 94949521
Conc: 46.05 ng/ml



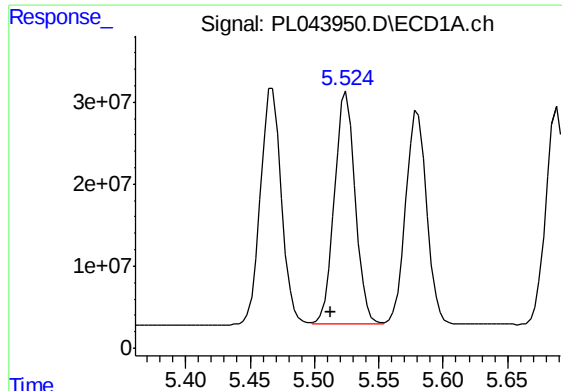
#10 gamma-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.012 min
Response: 328077560
Conc: 51.11 ng/ml



#10 gamma-Chlordane

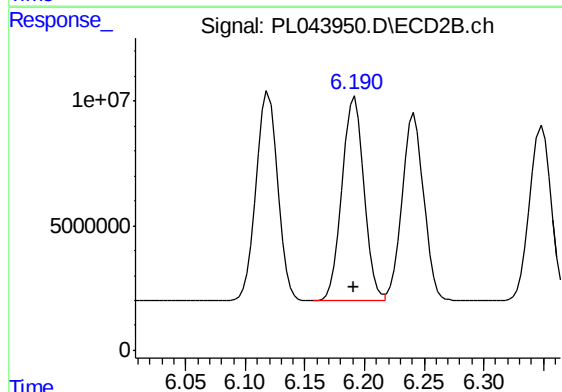
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 104471945
Conc: 46.86 ng/ml



#11 alpha-Chlordane

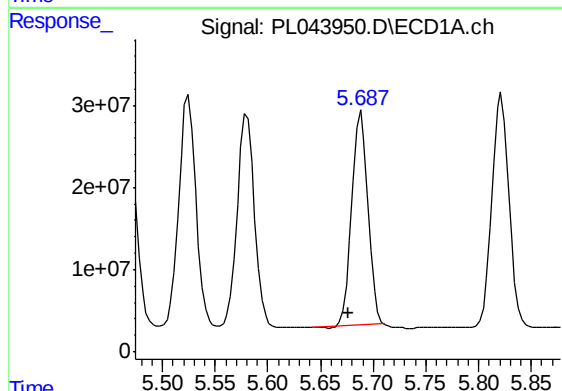
R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 321391136
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



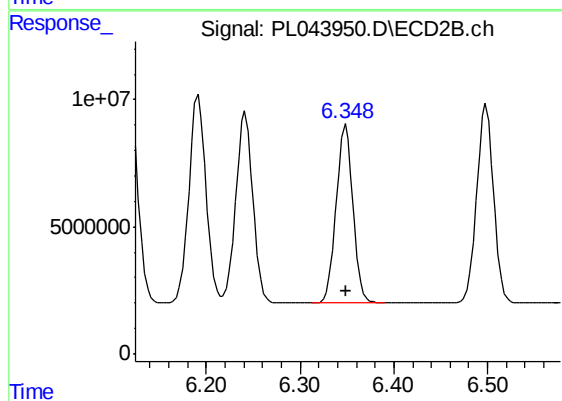
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 103671626
Conc: 46.77 ng/ml



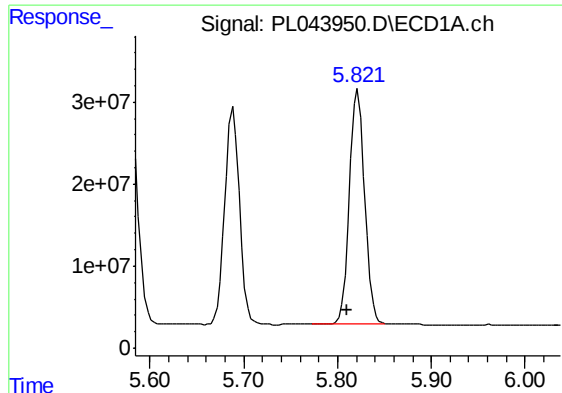
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 278367731
Conc: 51.38 ng/ml



#12 4,4'-DDE

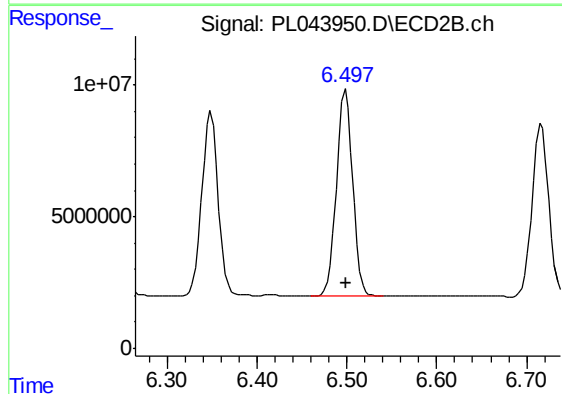
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 87662059
Conc: 47.68 ng/ml



#13 Dieldrin

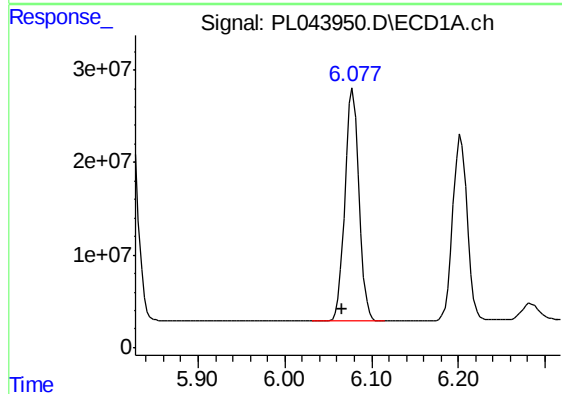
R.T.: 5.822 min
Delta R.T.: 0.012 min
Response: 318886029
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



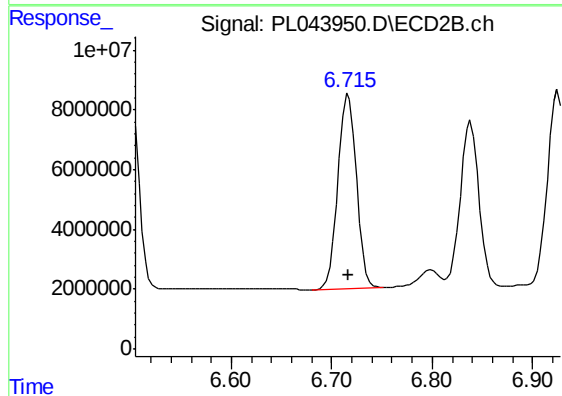
#13 Dieldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 98066769
Conc: 45.97 ng/ml



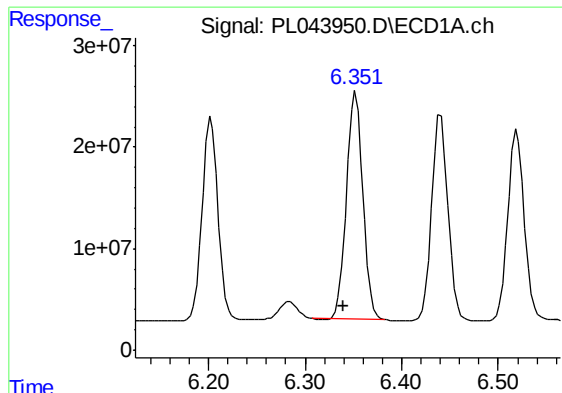
#14 Endrin

R.T.: 6.079 min
Delta R.T.: 0.013 min
Response: 284970706
Conc: 52.53 ng/ml



#14 Endrin

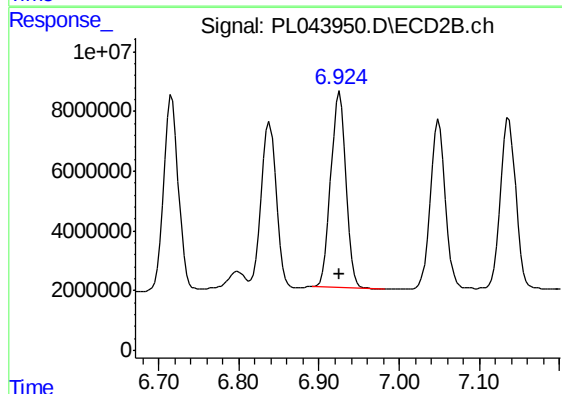
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 83285782
Conc: 47.49 ng/ml



#15 Endosulfan II

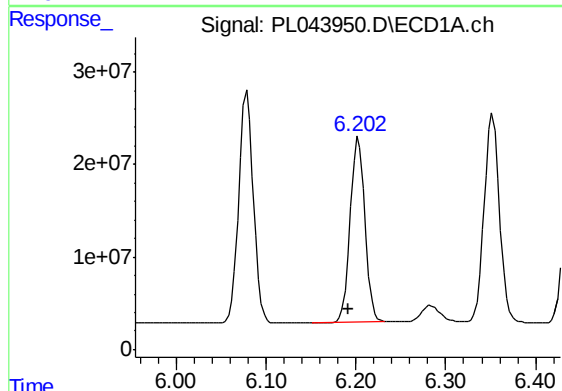
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 262138145
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



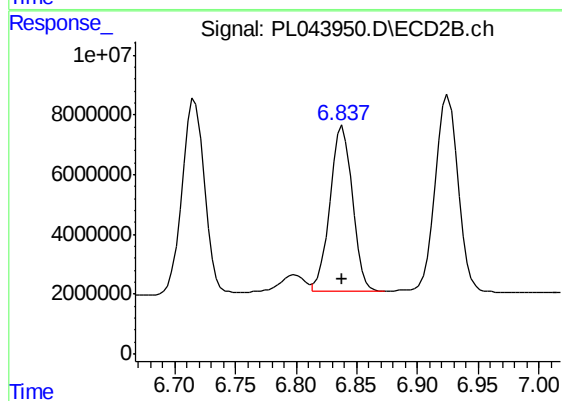
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 85449709
Conc: 46.14 ng/ml



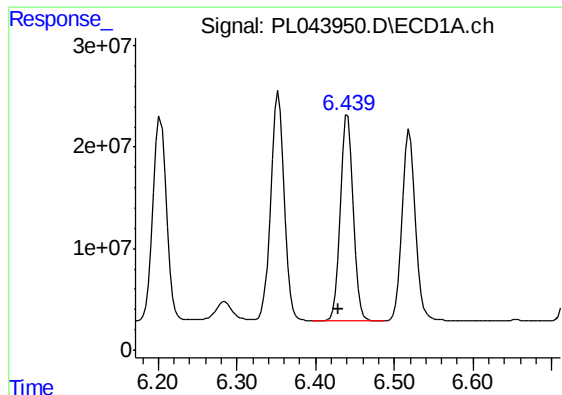
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: 226674780
Conc: 52.40 ng/ml



#16 4,4'-DDD

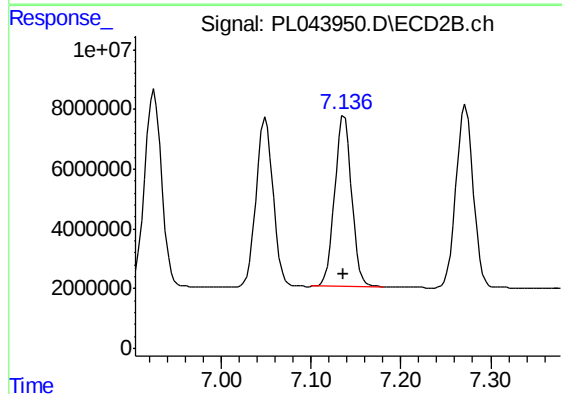
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 71340717
Conc: 47.21 ng/ml



#17 4,4'-DDT

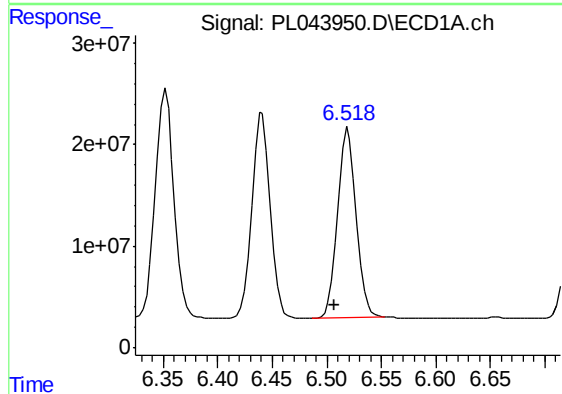
R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 236256031
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



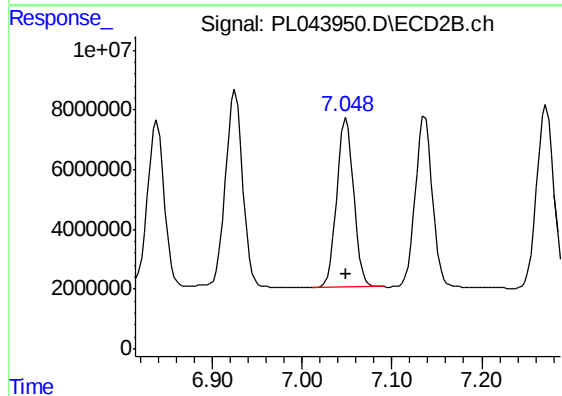
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 75337252
Conc: 45.68 ng/ml



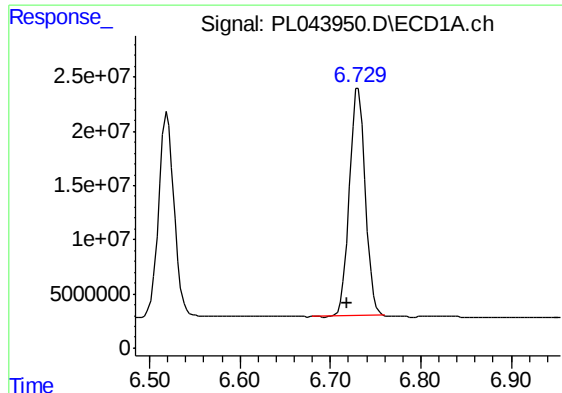
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 221827632
Conc: 49.73 ng/ml



#18 Endrin aldehyde

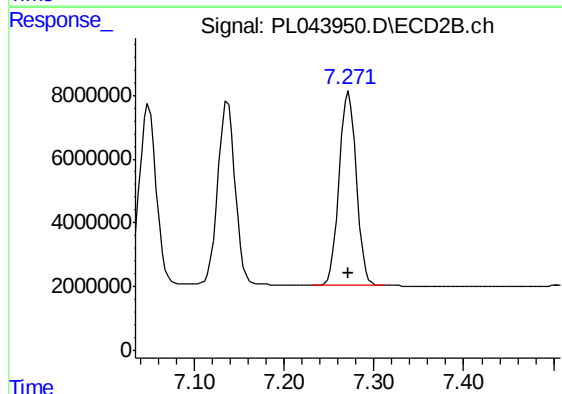
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 74423477
Conc: 46.96 ng/ml



#19 Endosulfan Sulfate

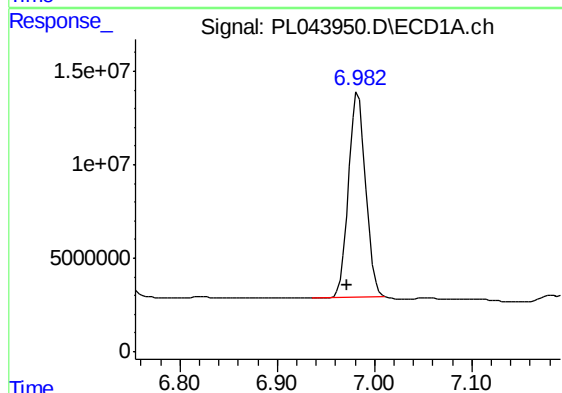
R.T.: 6.731 min
Delta R.T.: 0.012 min
Response: 255545489
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



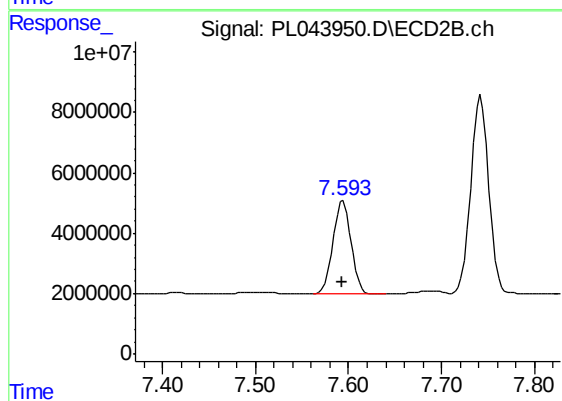
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 81482454
Conc: 43.21 ng/ml



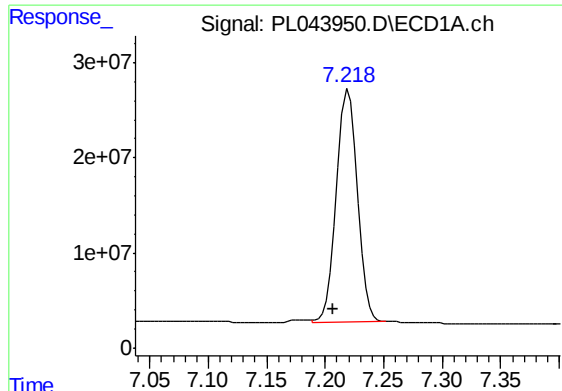
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: 0.012 min
Response: 132972707
Conc: 52.01 ng/ml



#20 Methoxychlor

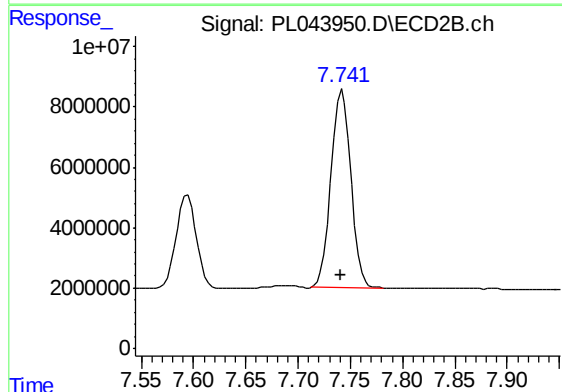
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 42084982
Conc: 47.68 ng/ml



#21 Endrin ketone

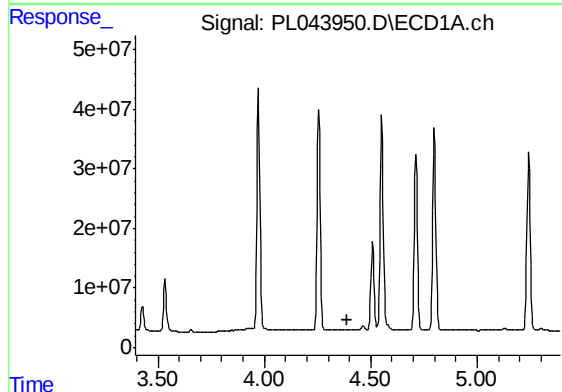
R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 296925120
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



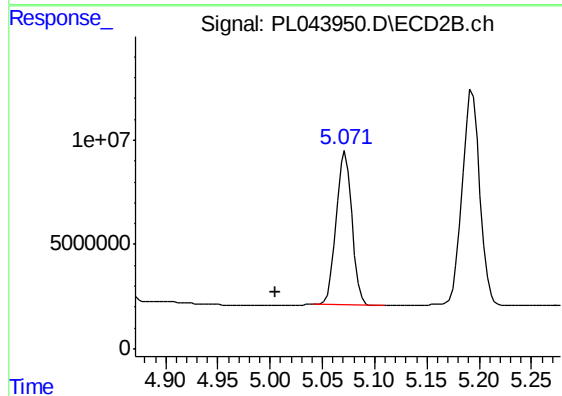
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 86961272
Conc: 44.81 ng/ml



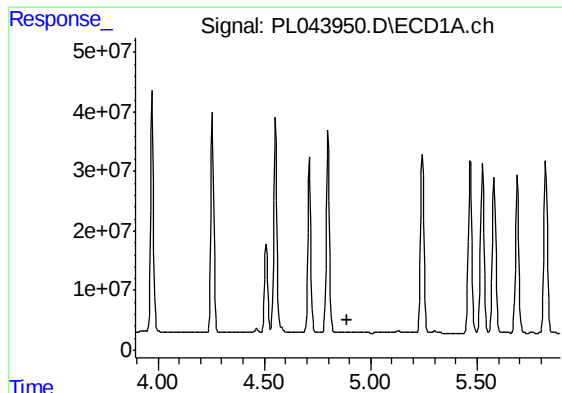
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

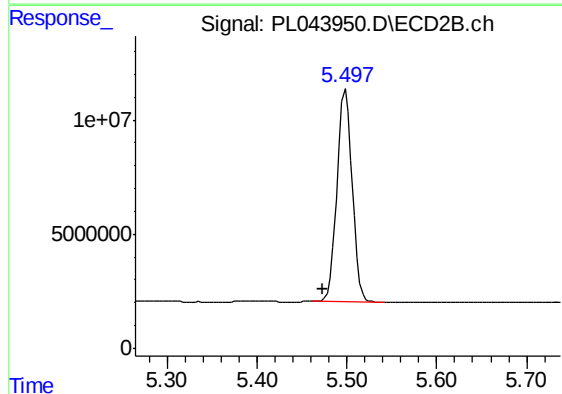
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 77017794
Conc: 858.43 ng/ml



#24 Chlordane-2

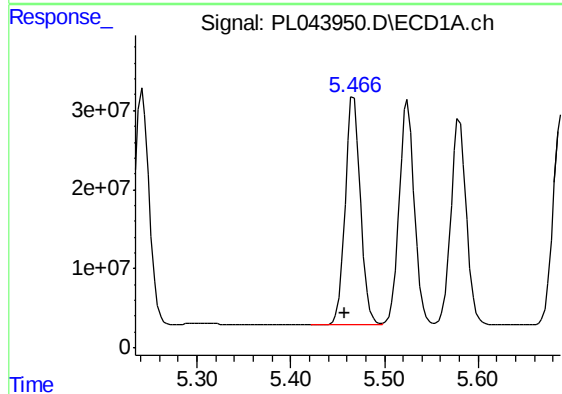
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



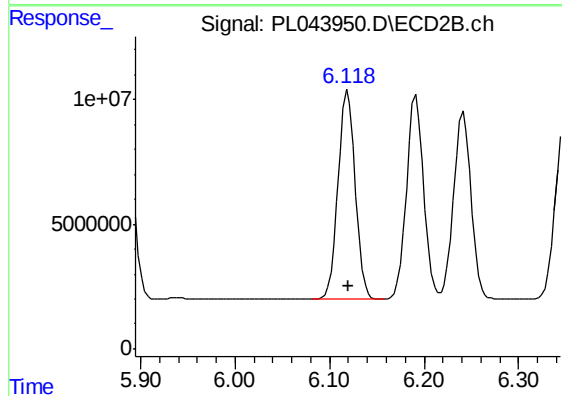
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.025 min
Response: 109833132
Conc: 1182.91 ng/ml



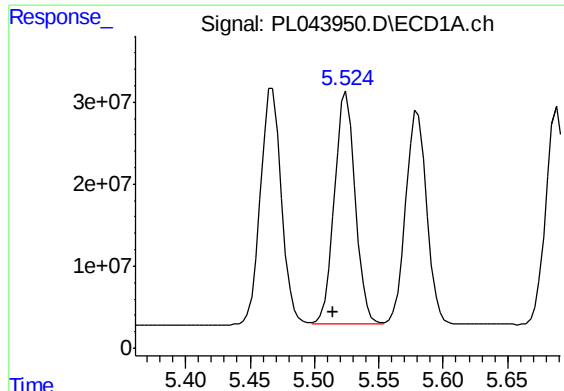
#25 Chlordane-3

R.T.: 5.467 min
Delta R.T.: 0.010 min
Response: 328077560
Conc: 451.80 ng/ml



#25 Chlordane-3

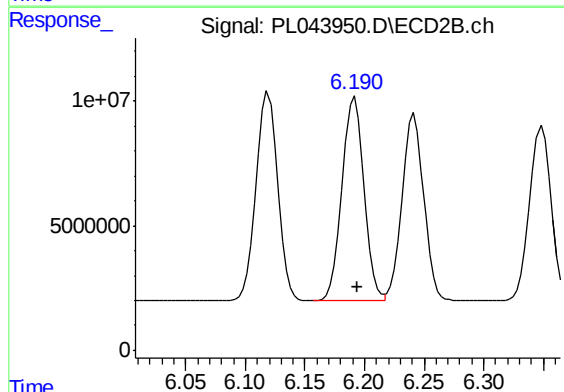
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 104471945
Conc: 341.03 ng/ml



#26 Chlordane-4

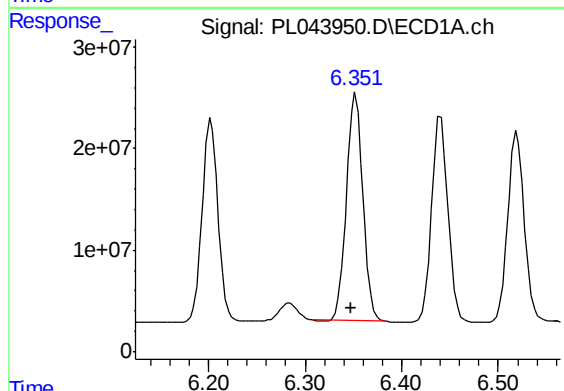
R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 321391136
Conc: 504.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



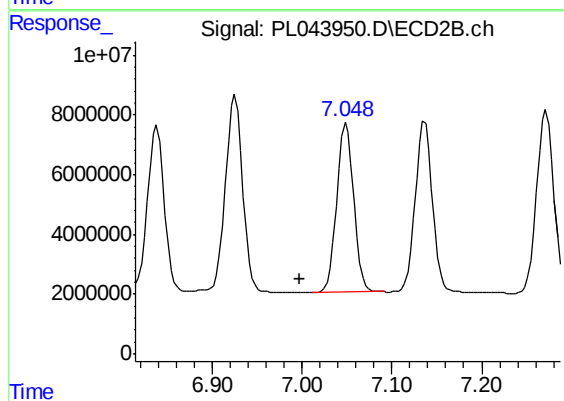
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 103671626
Conc: 283.58 ng/ml



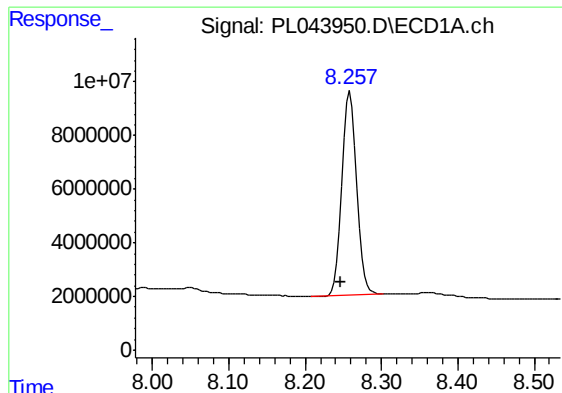
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 262138145
Conc: 1315.57 ng/ml



#27 Chlordane-5

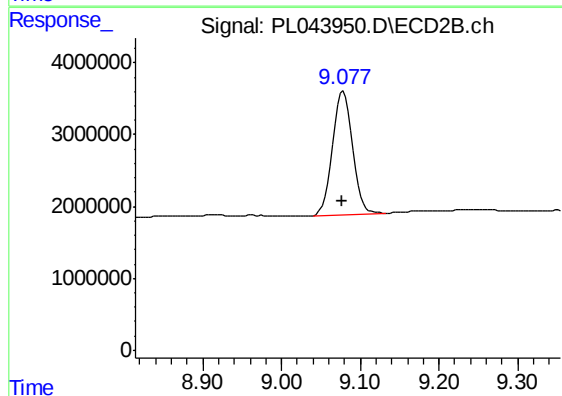
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 74423477
Conc: 1070.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.013 min
Response: 101506762
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116416BSD



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 31037565
Conc: 19.54 ng/ml