

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 15:11
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL080521CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:07:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.641	5.571	25799085	53498008	62.371	52.690
28)	SA Decachlor...	10.413	11.495	28476791	49498725	49.551	51.017
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1323290	N.D.	0.972 #
3)	MA gamma-BHC...	0.000	6.564f	0	409169	N.D.	0.314 #
4)	MA Heptachlor	6.182	7.197	11580981	24899846	19.718	18.548
5)	MB Aldrin	0.000	7.547f	0	21915870	N.D.	18.158 #
6)	B beta-BHC	0.000	6.799	0	1764582	N.D.	2.724 #
7)	B delta-BHC	6.400	0.000	1085347	0	2.023	N.D. #
8)	B Heptachlo...	0.000	8.022	0	13669591	N.D.	11.824 #
9)	A Endosulfan I	7.484	8.437	2610372	244988	5.142	0.232 #
10)	B gamma-Chl...	7.361	8.305	26124999	81286832	47.670	70.977 #
11)	B alpha-Chl...	7.430	8.387	27634198	98525482	50.211	85.791 #
12)	B 4,4'-DDE	7.669f	8.556	174661	746857	0.362	0.707 #
13)	MA Dieldrin	7.753f	8.724	1030895	4041460	1.993	3.730 #
14)	MA Endrin	8.077	8.991f	2861048	629535	5.937	0.694 #
15)	B Endosulfa...	8.381	9.212	10003091	515232	20.853	0.562 #
18)	B Endrin al...	0.000	9.321	0	1259749	N.D.	1.798 #
19)	B Endosulfa...	8.798	9.574	418654	209978	0.814	0.230 #
20)	A Methoxychlor	0.000	9.908	0	213924	N.D.	0.411 #
21)	B Endrin ke...	0.000	10.096f	0	989956	N.D.	0.972 #
22)	Mirex	0.000	10.564f	0	149781	N.D.	0.189 #
23)	Chlordane-1	5.971	6.956	7343604	20264523	504.809	480.554
24)	Chlordane-2	6.660	7.547	10269348	21915870	489.169	505.806
25)	Chlordane-3	7.361	8.305	26124999	81286832	498.067	497.606
26)	Chlordane-4	7.430	8.387	27634198	98525482	496.497	496.794
27)	Chlordane-5	8.381	9.275	10003091	17278412	485.085	498.829

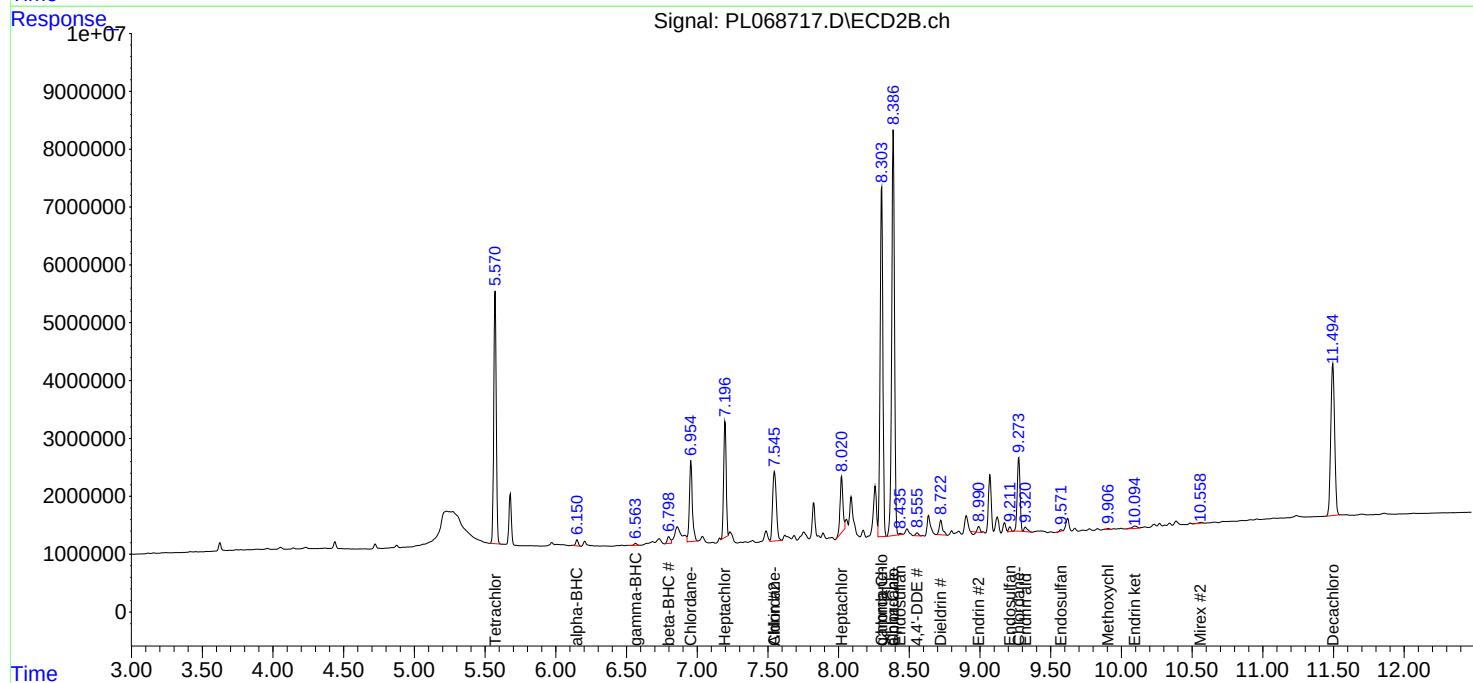
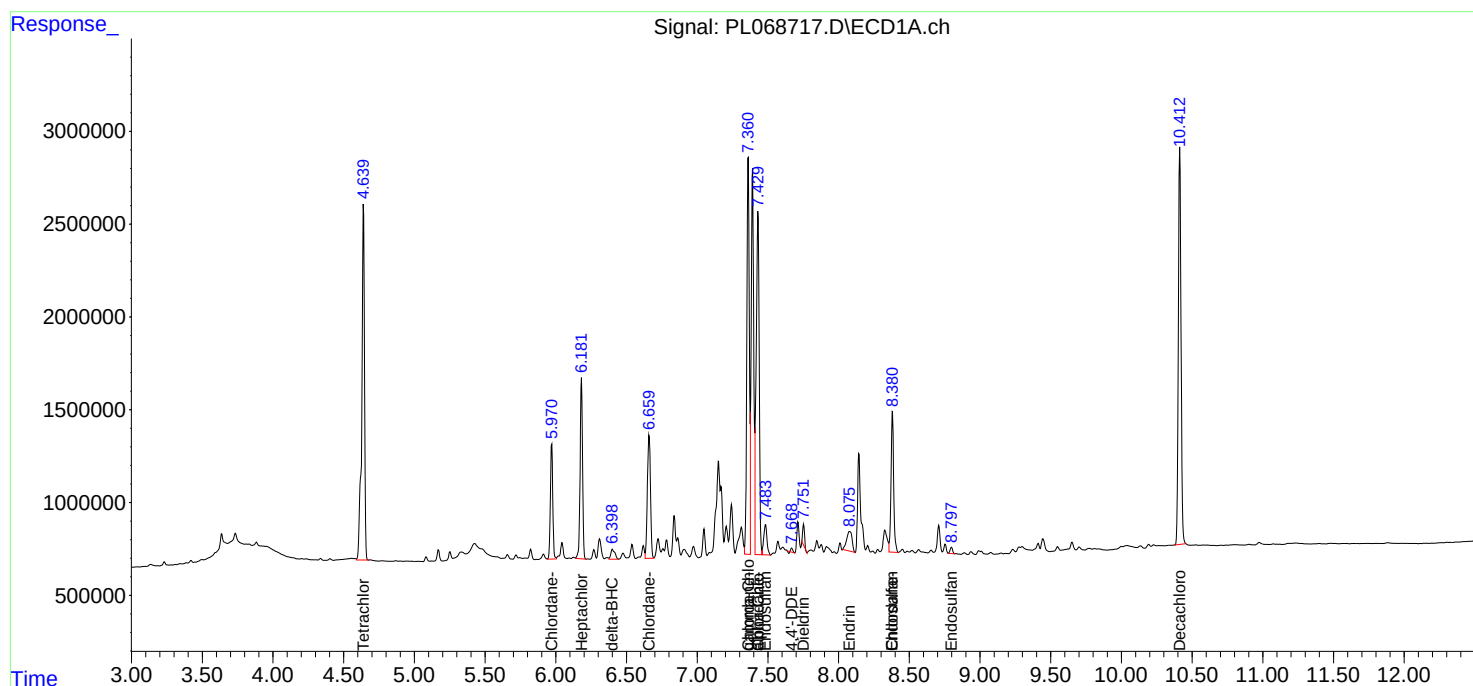
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

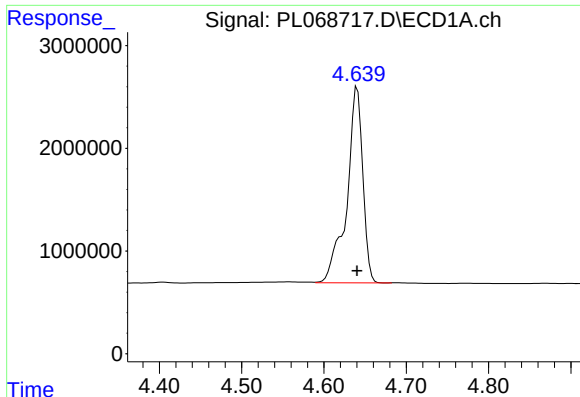
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 15:11
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:07:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

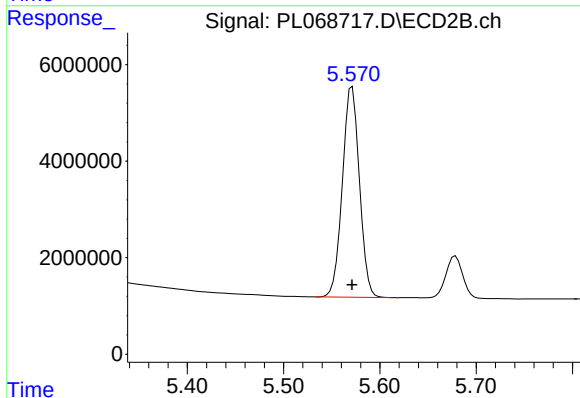




#1 Tetrachloro-m-xylene

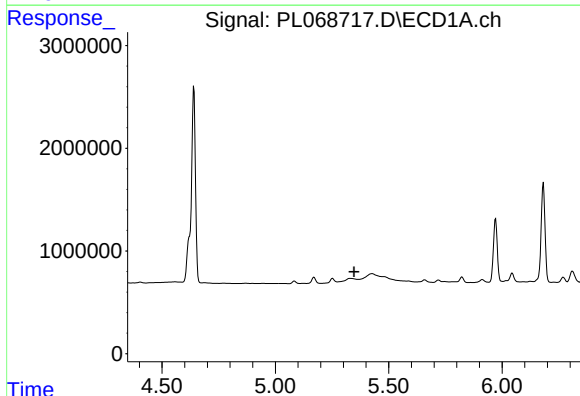
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 25799085
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



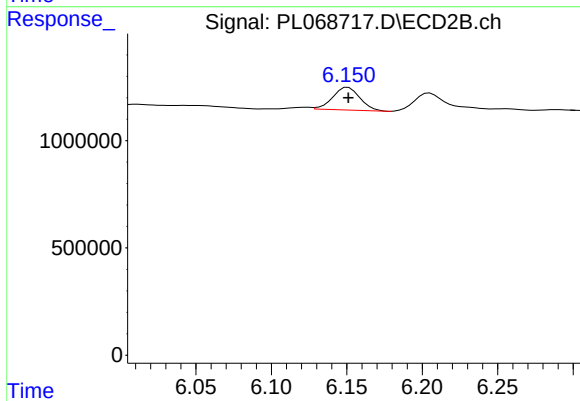
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53498008
Conc: 52.69 ng/ml



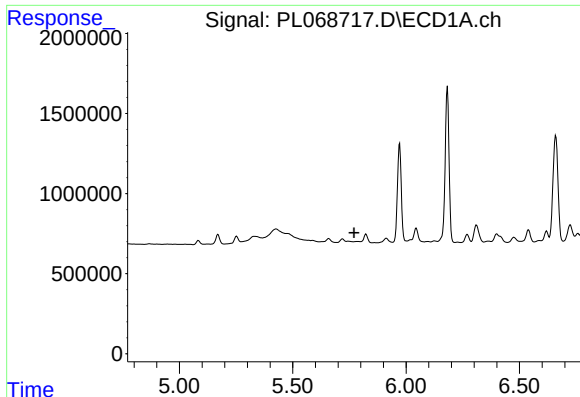
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

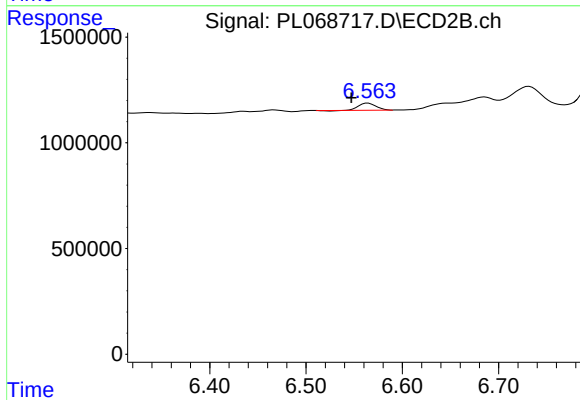
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1323290
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

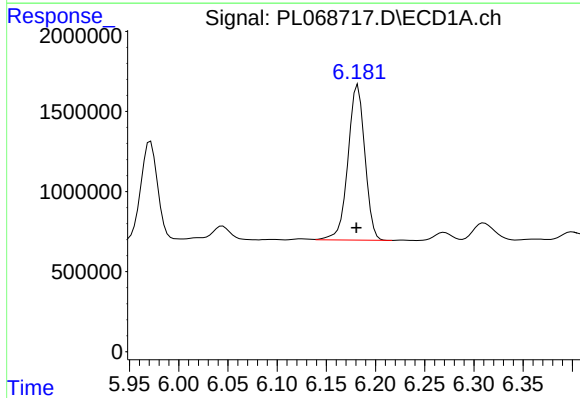
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



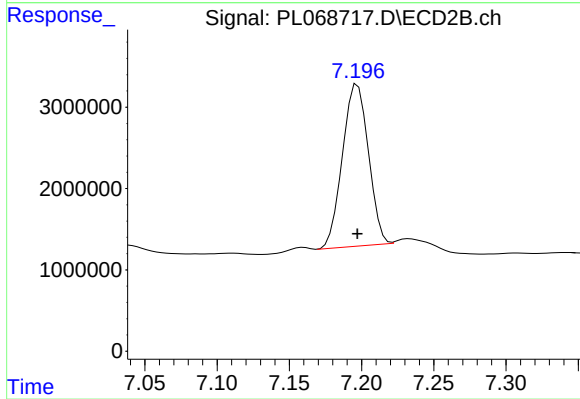
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 409169
Conc: 0.31 ng/ml



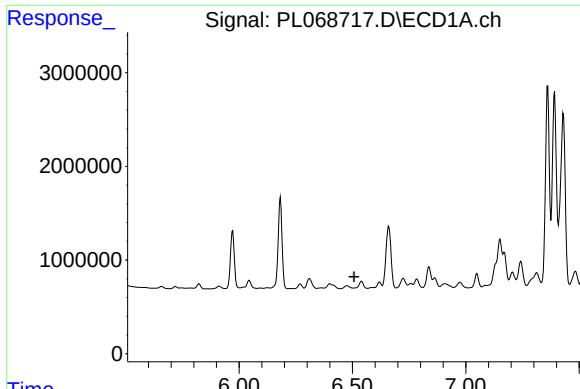
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 11580981
Conc: 19.72 ng/ml



#4 Heptachlor

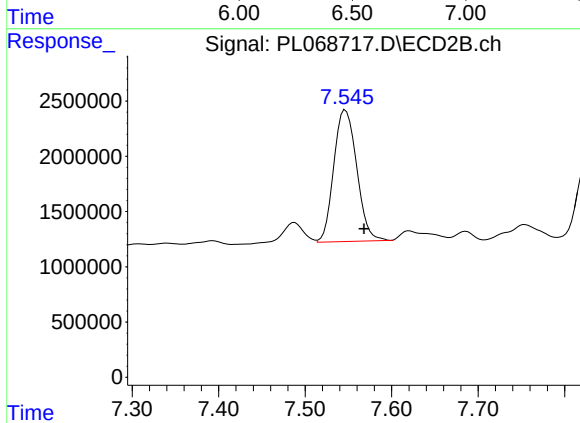
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 24899846
Conc: 18.55 ng/ml



#5 Aldrin

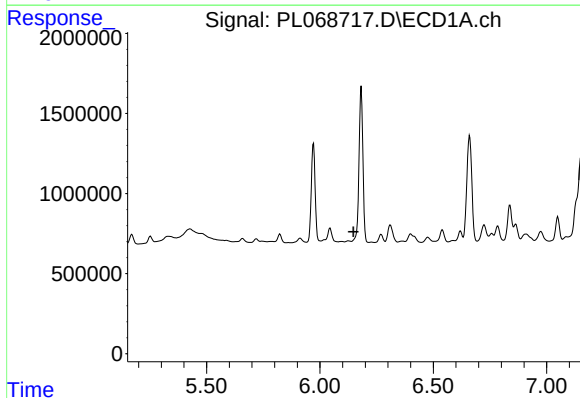
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



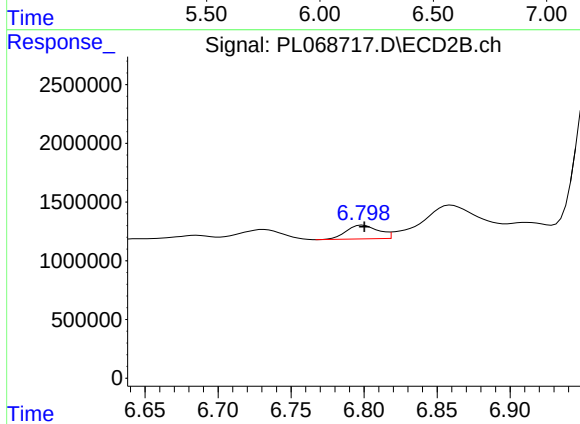
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.021 min
Response: 21915870
Conc: 18.16 ng/ml



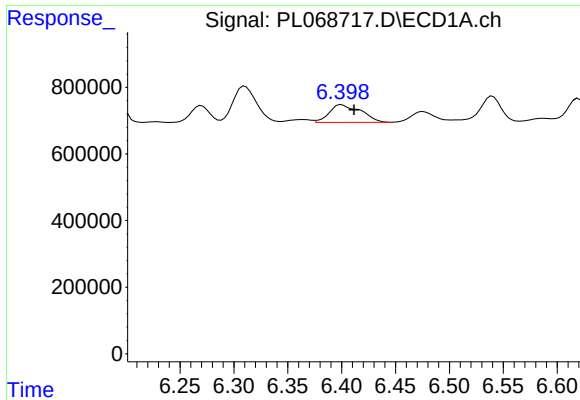
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

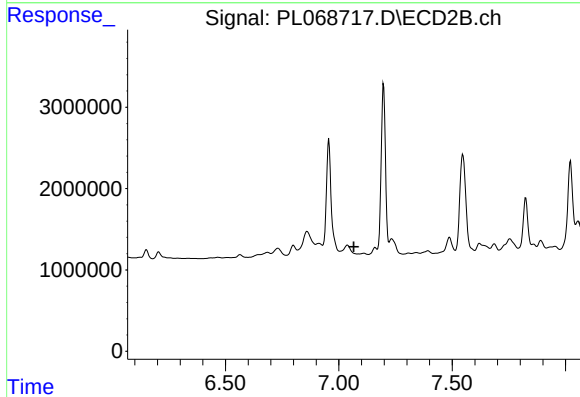
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1764582
Conc: 2.72 ng/ml



#7 delta-BHC

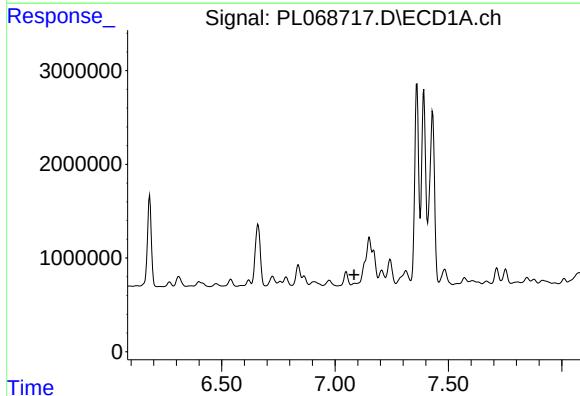
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 1085347
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



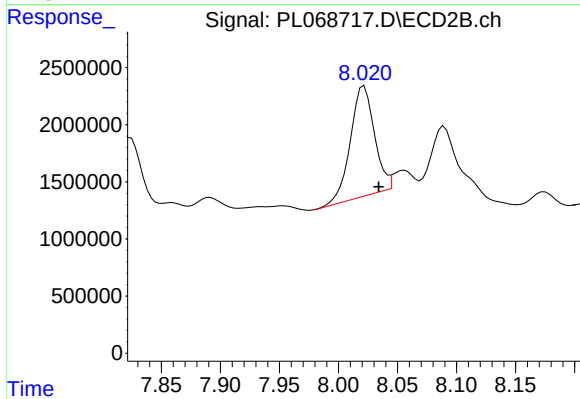
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



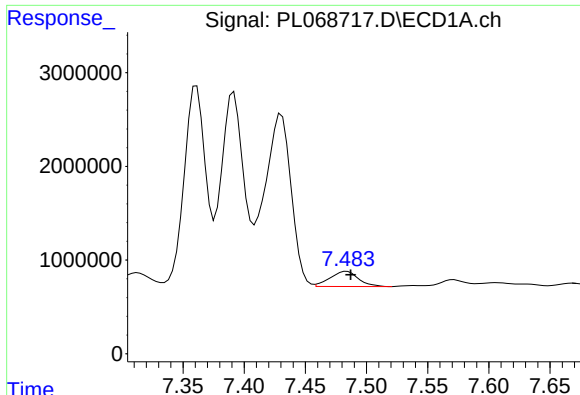
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

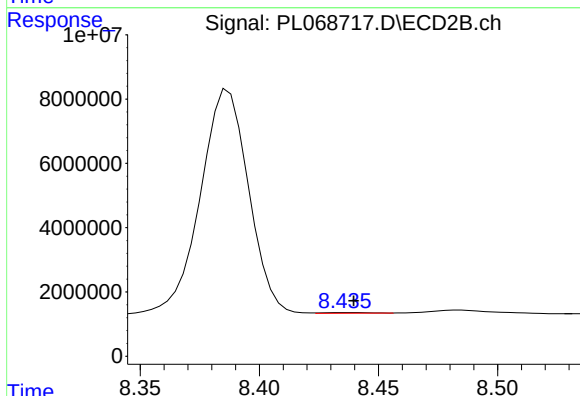
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 13669591
Conc: 11.82 ng/ml



#9 Endosulfan I

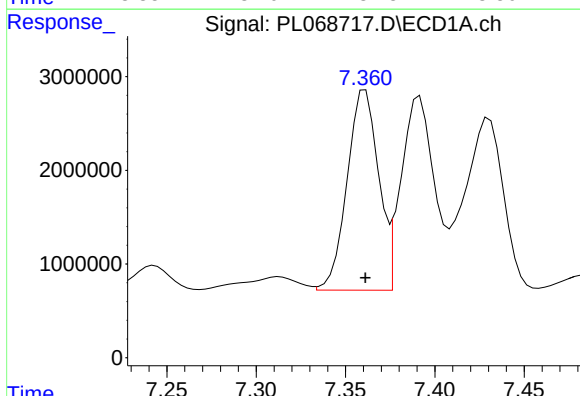
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2610372
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



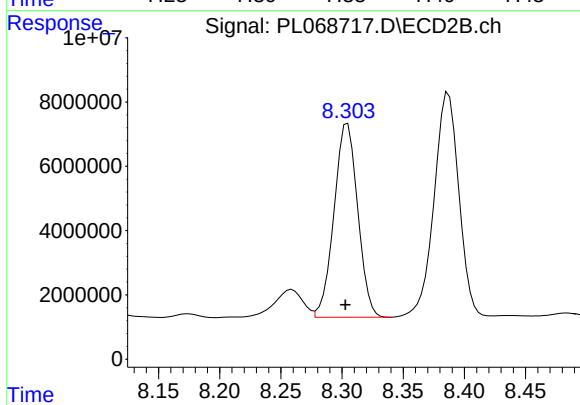
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 244988
Conc: 0.23 ng/ml



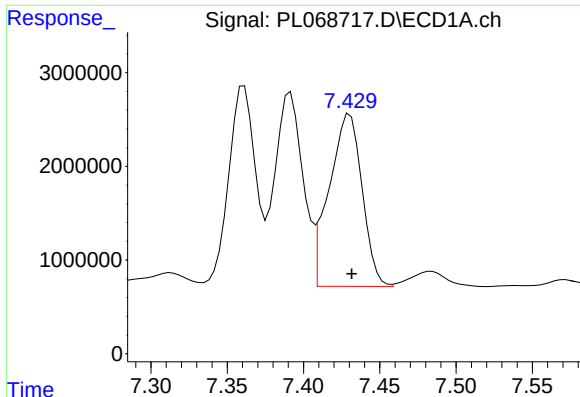
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 26124999
Conc: 47.67 ng/ml



#10 gamma-Chlordane

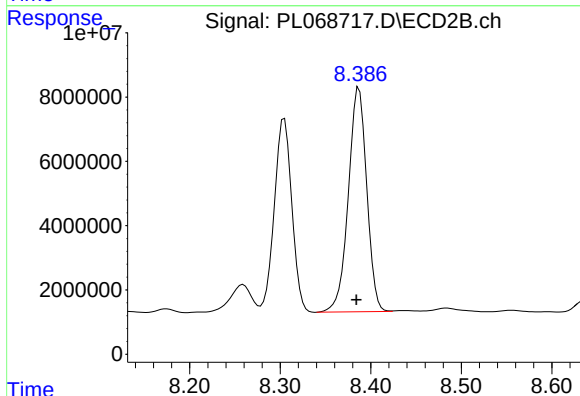
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 81286832
Conc: 70.98 ng/ml



#11 alpha-Chlordane

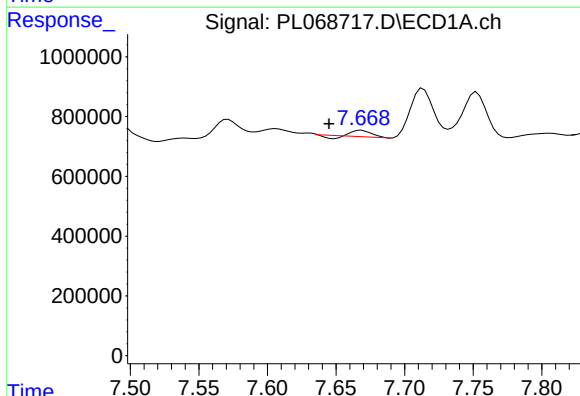
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 27634198
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



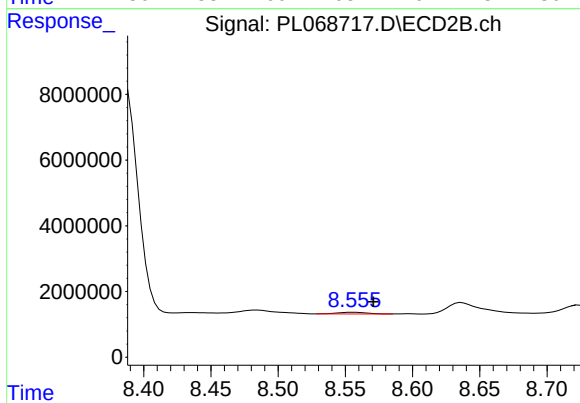
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 98525482
Conc: 85.79 ng/ml



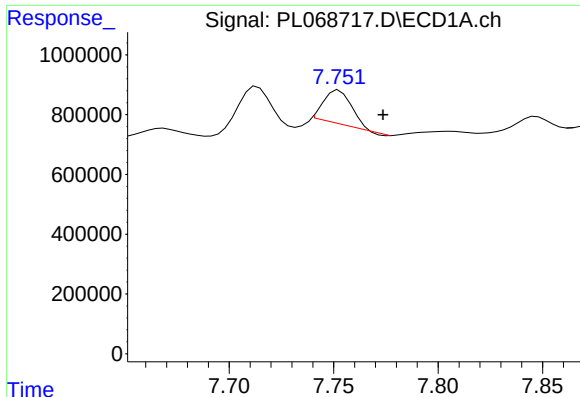
#12 4,4'-DDE

R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 174661
Conc: 0.36 ng/ml



#12 4,4'-DDE

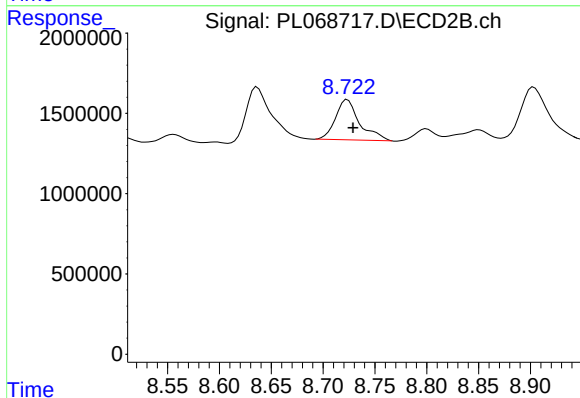
R.T.: 8.556 min
Delta R.T.: -0.015 min
Response: 746857
Conc: 0.71 ng/ml



#13 Dieldrin

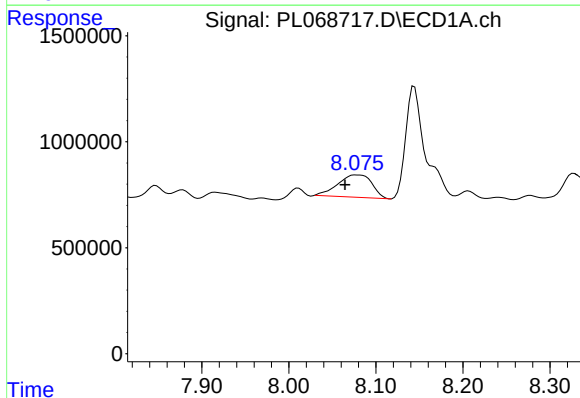
R.T.: 7.753 min
Delta R.T.: -0.021 min
Response: 1030895
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



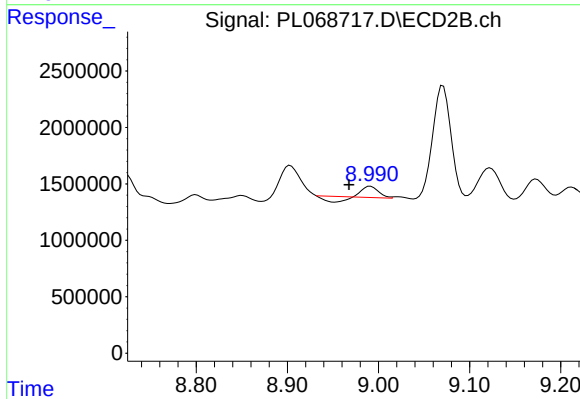
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 4041460
Conc: 3.73 ng/ml



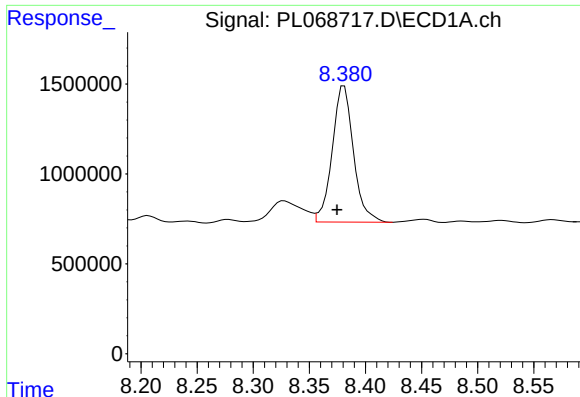
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 2861048
Conc: 5.94 ng/ml



#14 Endrin

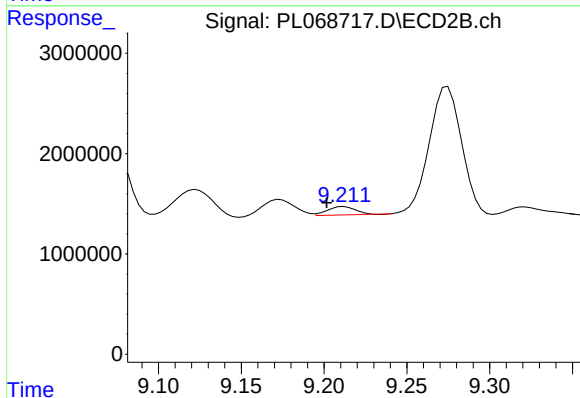
R.T.: 8.991 min
Delta R.T.: 0.023 min
Response: 629535
Conc: 0.69 ng/ml



#15 Endosulfan II

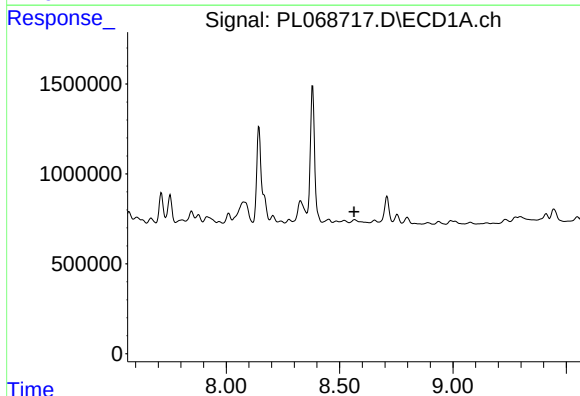
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 10003091
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



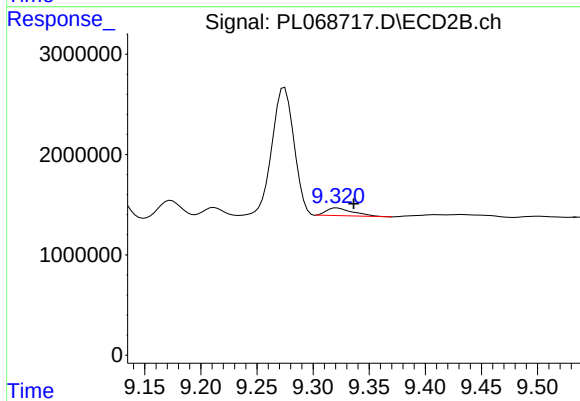
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 515232
Conc: 0.56 ng/ml



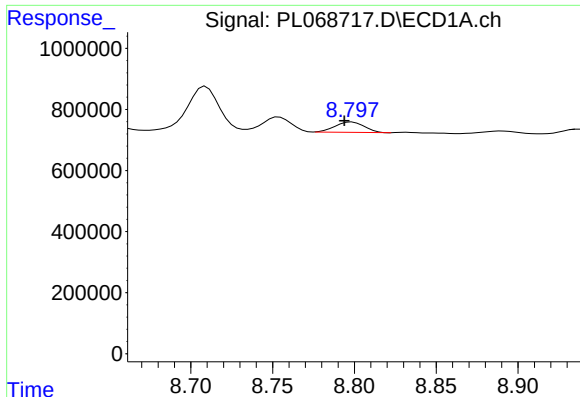
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

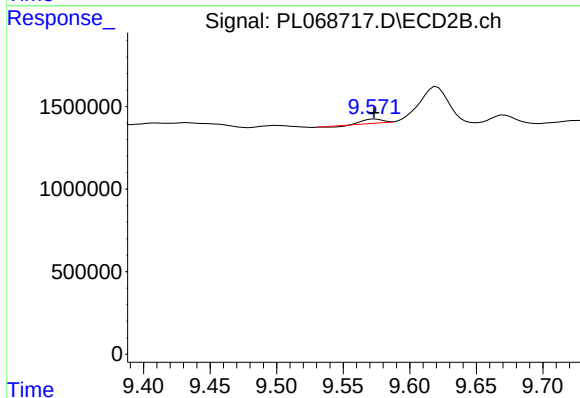
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 1259749
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

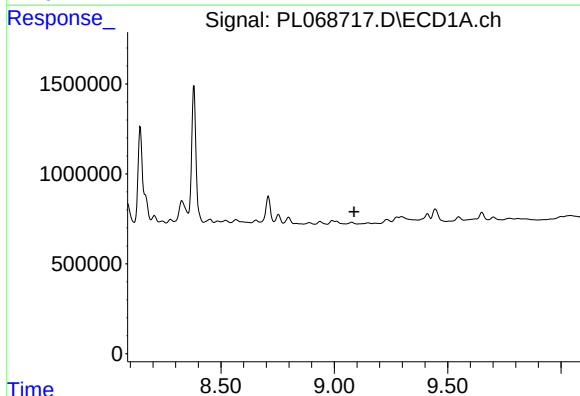
R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 418654
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



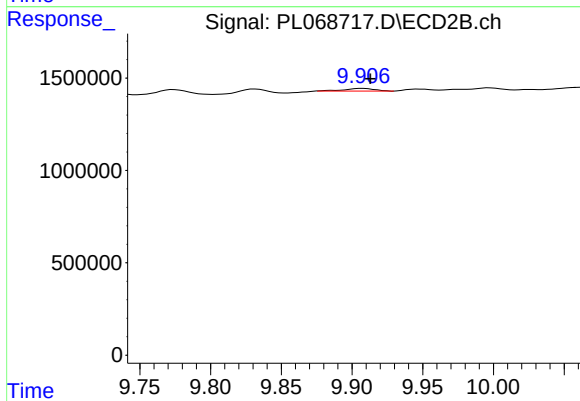
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 209978
Conc: 0.23 ng/ml



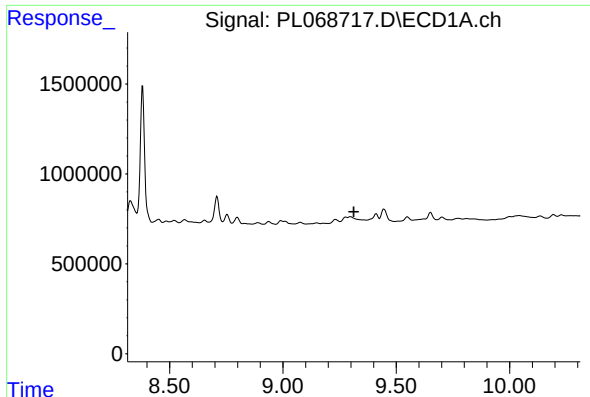
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

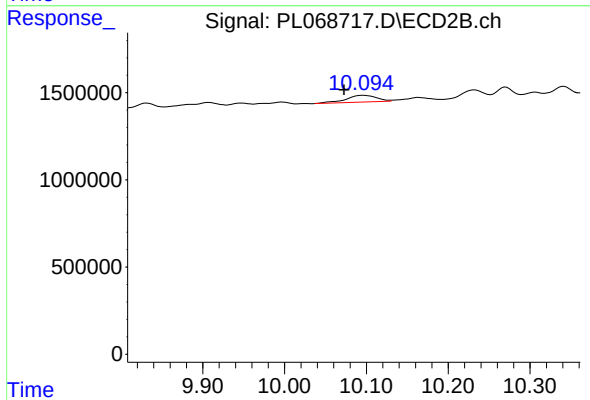
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 213924
Conc: 0.41 ng/ml



#21 Endrin ketone

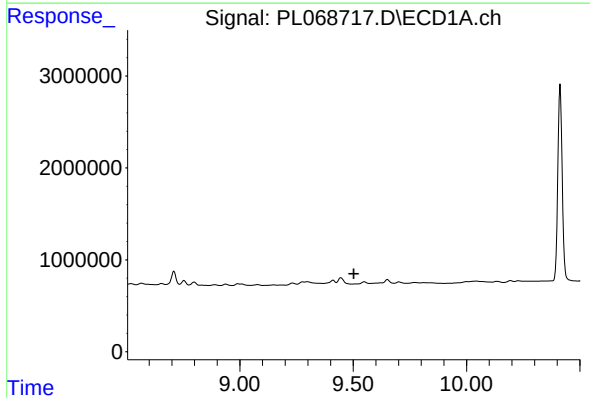
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



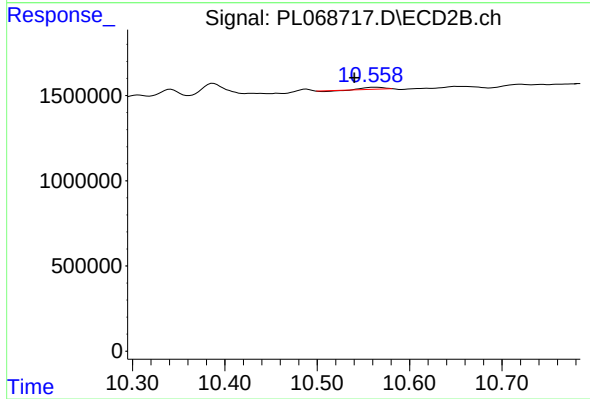
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.023 min
Response: 989956
Conc: 0.97 ng/ml



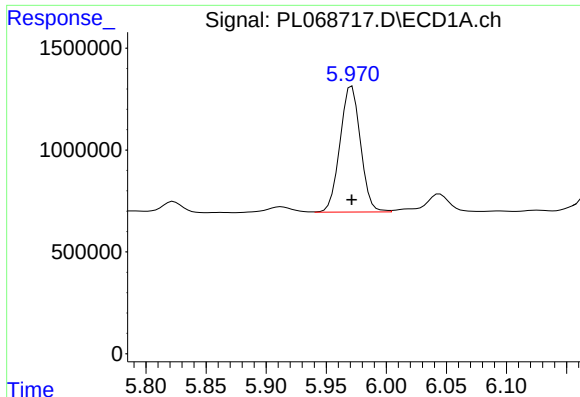
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

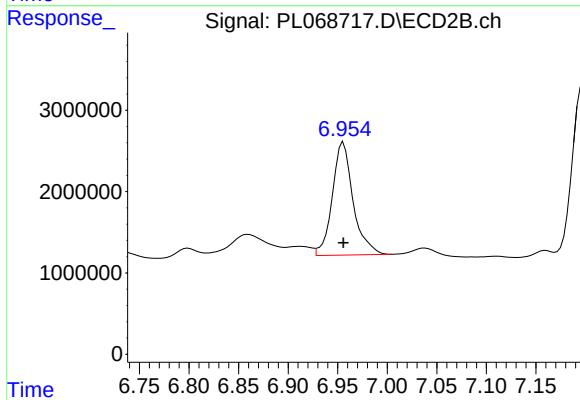
R.T.: 10.564 min
Delta R.T.: 0.023 min
Response: 149781
Conc: 0.19 ng/ml



#23 Chlordane-1

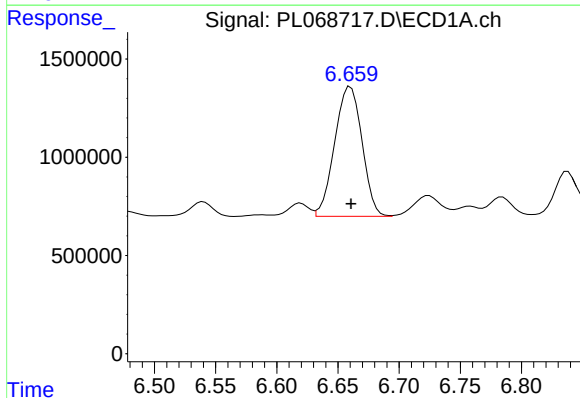
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7343604
Conc: 504.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



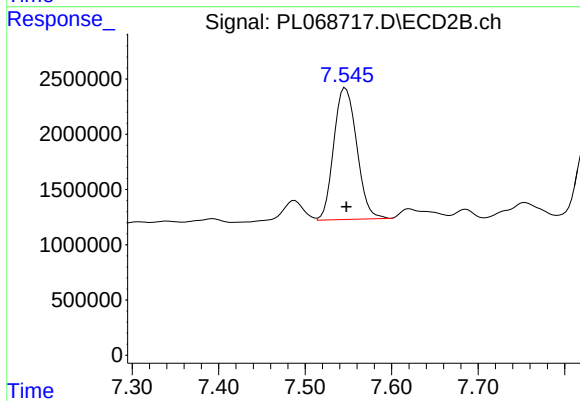
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 20264523
Conc: 480.55 ng/ml



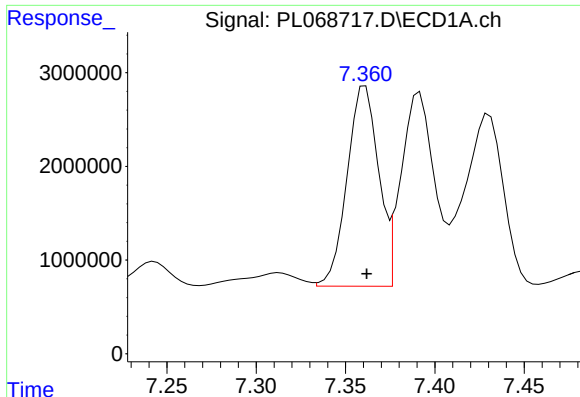
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 10269348
Conc: 489.17 ng/ml



#24 Chlordane-2

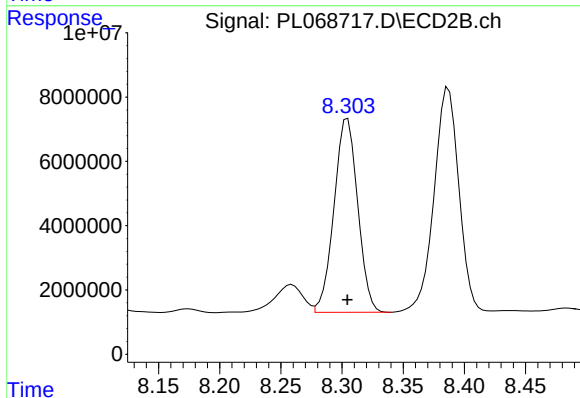
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 21915870
Conc: 505.81 ng/ml



#25 Chlordane-3

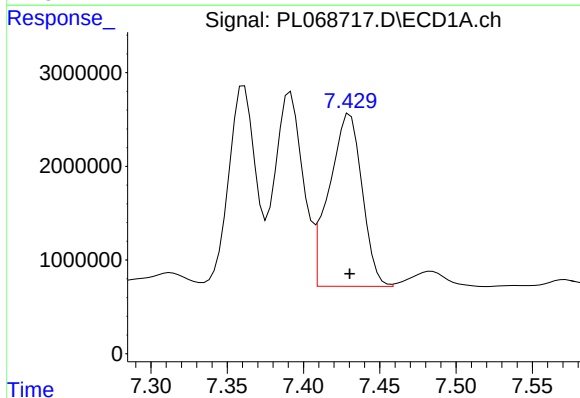
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 26124999
Conc: 498.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



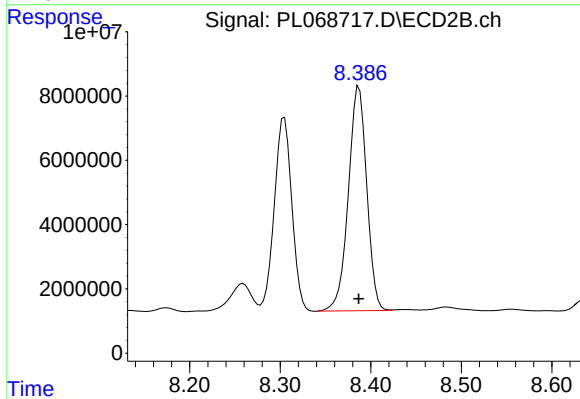
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 81286832
Conc: 497.61 ng/ml



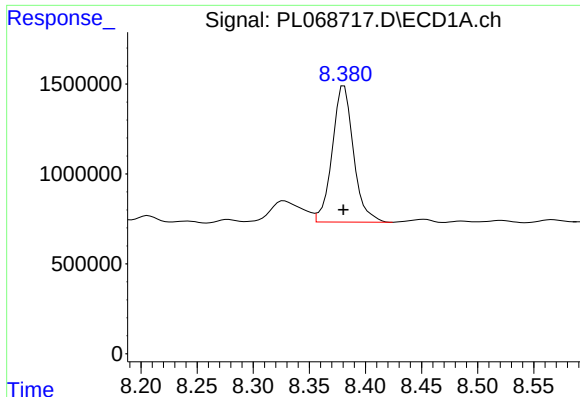
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 27634198
Conc: 496.50 ng/ml



#26 Chlordane-4

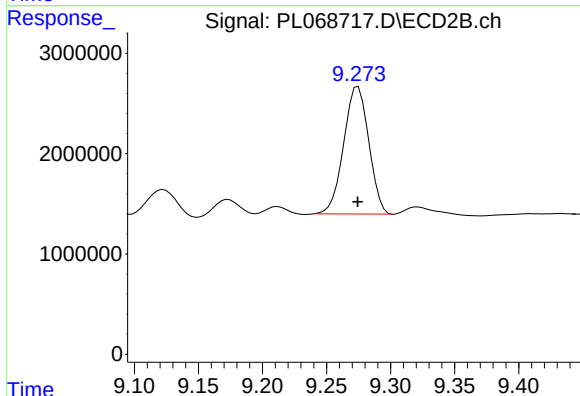
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 98525482
Conc: 496.79 ng/ml



#27 Chlordane-5

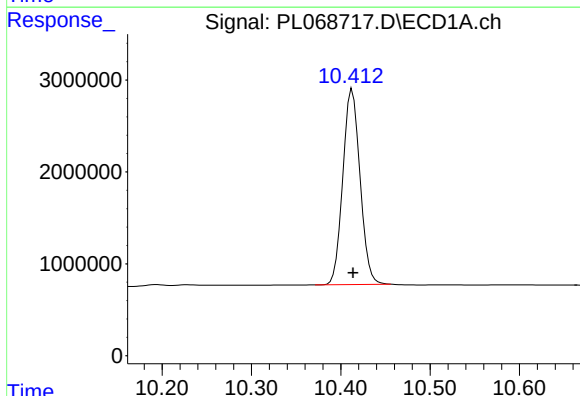
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 10003091
Conc: 485.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL080521CHLOR



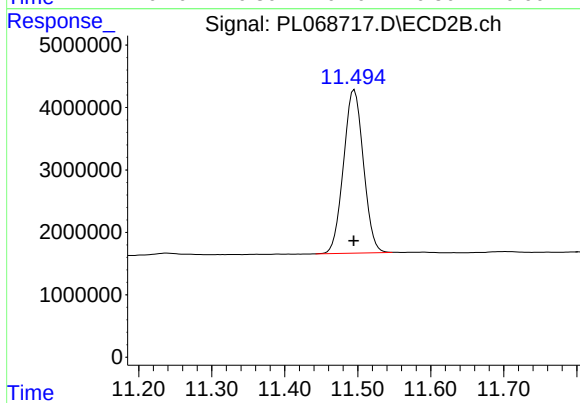
#27 Chlordane-5

R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 17278412
Conc: 498.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 28476791
Conc: 49.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 49498725
Conc: 51.02 ng/ml