

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 23:48
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL071921CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:50:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.571	27391294	55142046	63.822	54.038
28)	SA Decachlor...	10.424	11.493	28929598	47296083	51.438	53.023
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1436390	N.D.	1.056 #
3)	MA gamma-BHC...	0.000	6.564f	0	500383	N.D.	0.388 #
4)	MA Heptachlor	6.188	7.197	12081439	26105698	19.821	20.030
5)	MB Aldrin	0.000	7.546f	0	21928797	N.D.	18.482 #
6)	B beta-BHC	0.000	6.799	0	2283171	N.D.	3.232 #
7)	B delta-BHC	6.406	0.000	973608	0	1.743	N.D. #
8)	B Heptachlo...	7.094	8.022	341437	16680029	0.615	14.753 #
9)	A Endosulfan I	7.491	8.437	2806812	263541	5.313	0.256 #
10)	B gamma-Chl...	7.369	8.304	28065778	81450630	48.915	72.323 #
11)	B alpha-Chl...	7.437	8.386	29752110	98501025	51.802	87.579 #
12)	B 4,4'-DDE	7.676f	8.555f	247509	790300	0.491	0.767 #
13)	MA Dieldrin	7.760f	8.723	1466527	4029270	2.724	3.799 #
14)	MA Endrin	8.081	8.991f	3047250	2542932	6.093	2.844 #
15)	B Endosulfa...	8.389	9.211	10436677	985255	21.139	1.087 #
18)	B Endrin al...	0.000	9.321f	0	1315100	N.D.	1.825 #
19)	B Endosulfa...	8.806	9.572	455622	243808	0.867	0.271 #
21)	B Endrin ke...	0.000	10.101f	0	772076	N.D.	0.774 #
23)	Chlordane-1	5.977	6.955	7841771	19125554	496.772	497.015
24)	Chlordane-2	6.666	7.546	10877969	21928797	492.638	500.015
25)	Chlordane-3	7.369	8.304	28065778	81450630	489.977	499.319
26)	Chlordane-4	7.437	8.386	29752110	98501025	488.856	499.130
27)	Chlordane-5	8.389	9.274	10436677	17438753	485.884	497.992

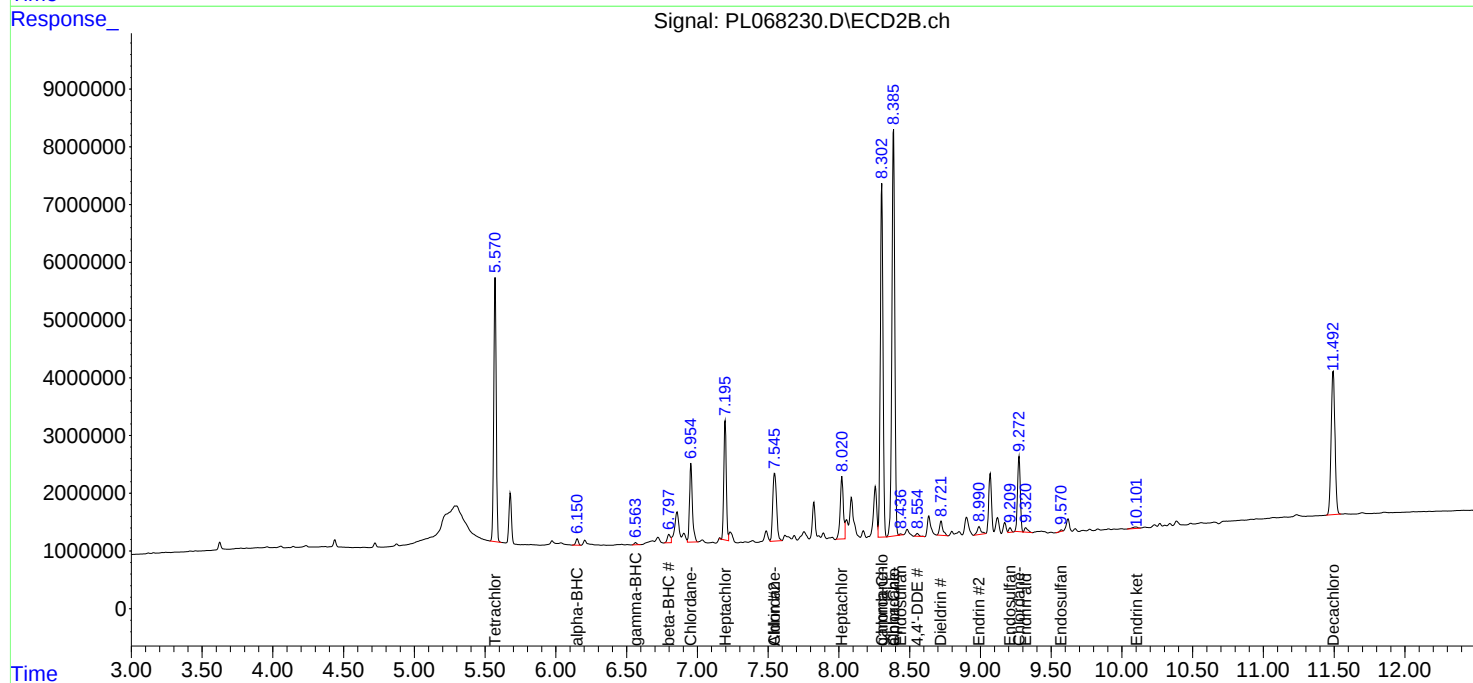
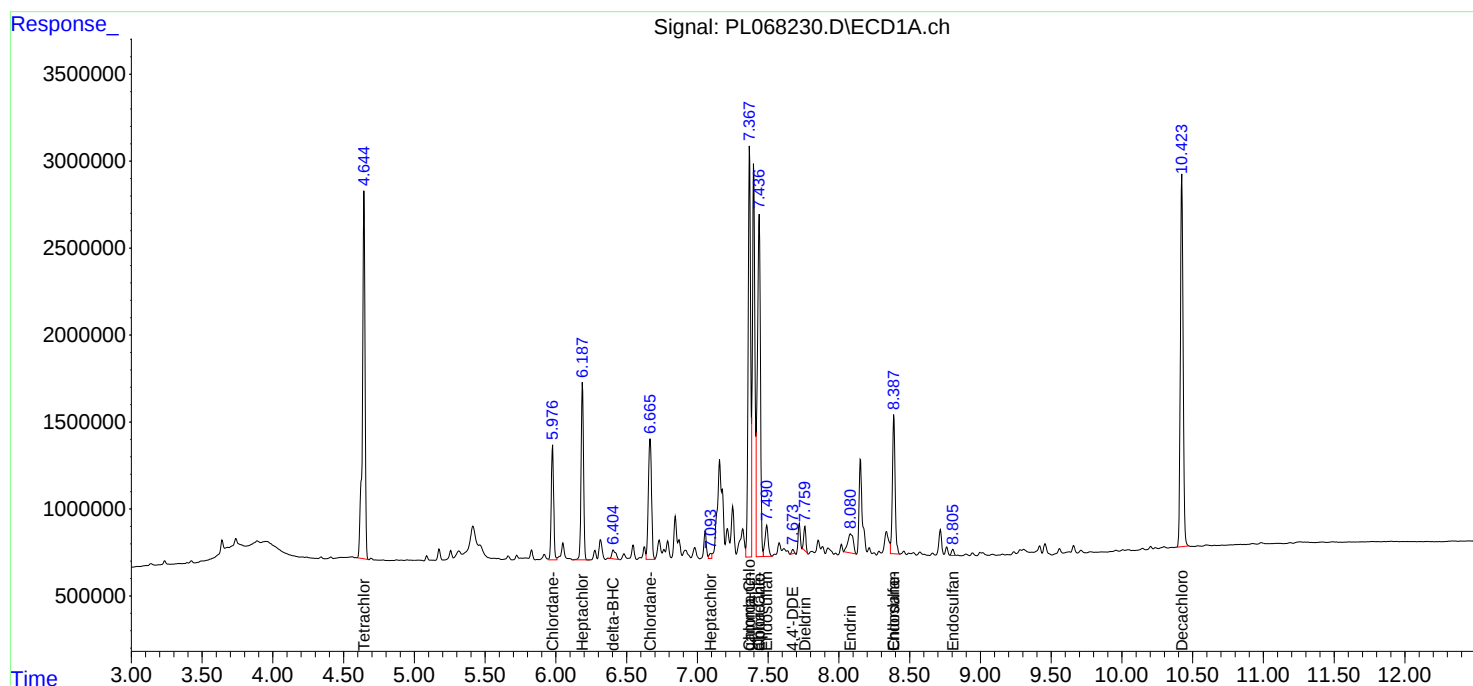
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

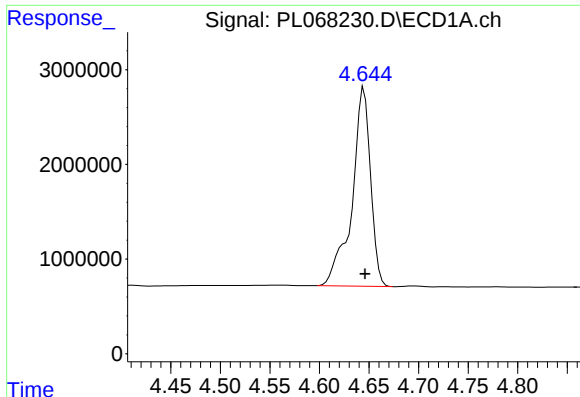
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 23:48
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:50:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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

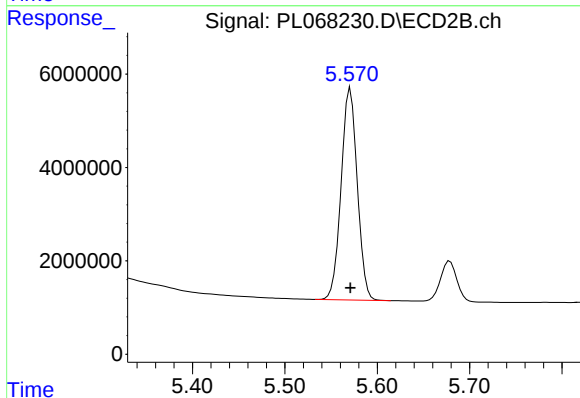




#1 Tetrachloro-m-xylene

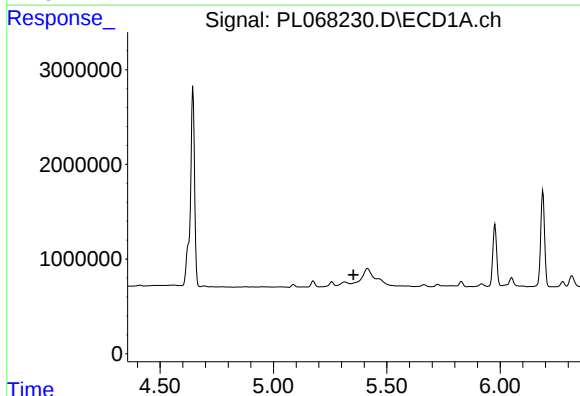
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 27391294
Conc: 63.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



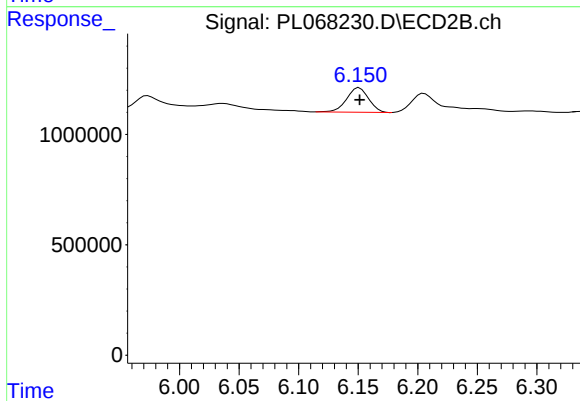
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 55142046
Conc: 54.04 ng/ml



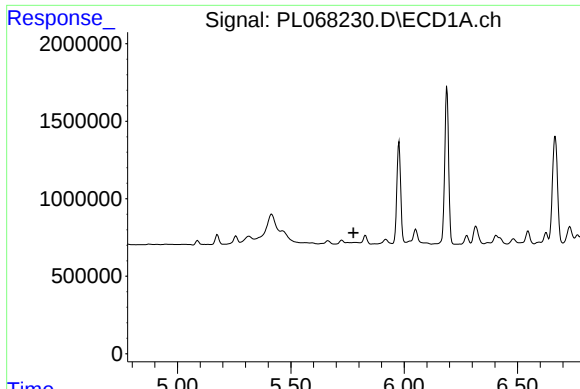
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

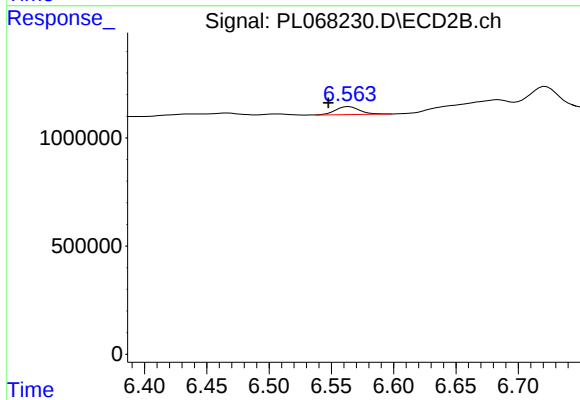
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1436390
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

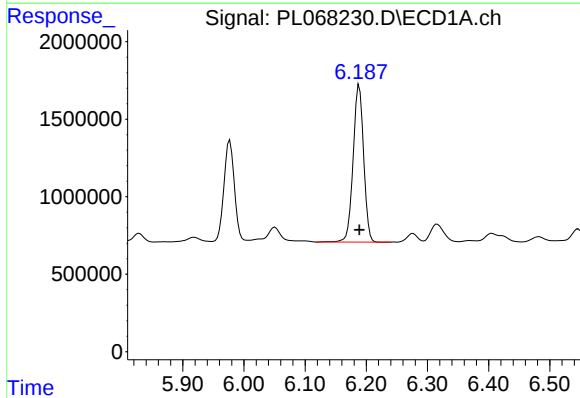
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



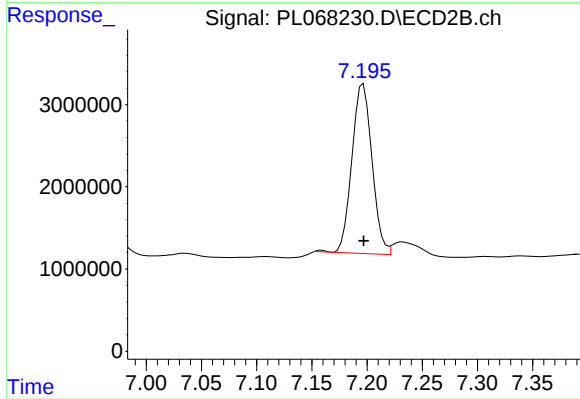
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 500383
Conc: 0.39 ng/ml



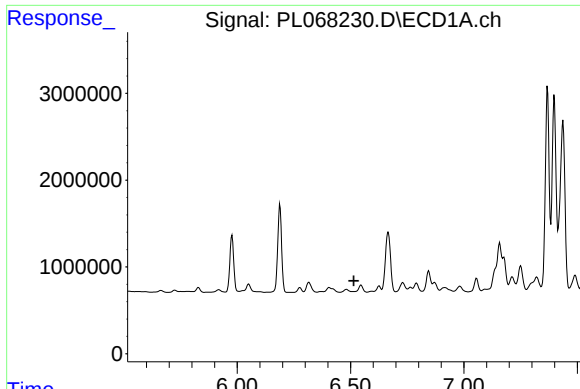
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 12081439
Conc: 19.82 ng/ml



#4 Heptachlor

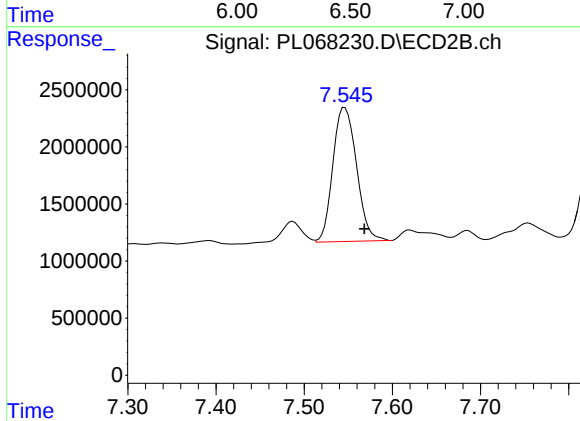
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 26105698
Conc: 20.03 ng/ml



#5 Aldrin

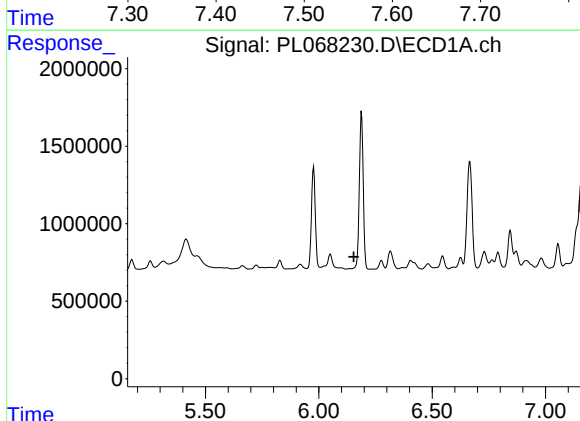
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



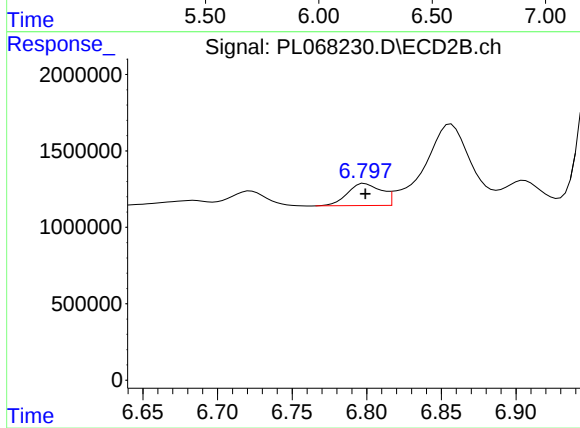
#5 Aldrin

R.T.: 7.546 min
Delta R.T.: -0.022 min
Response: 21928797
Conc: 18.48 ng/ml



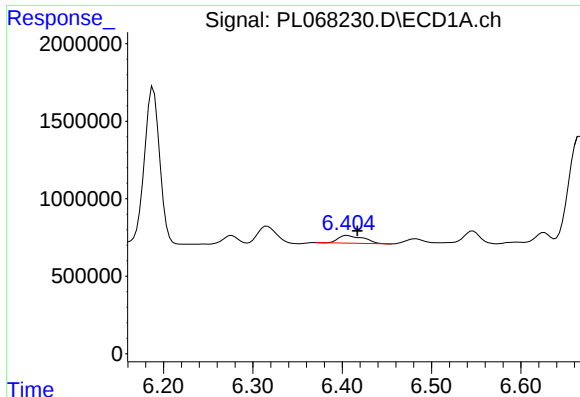
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

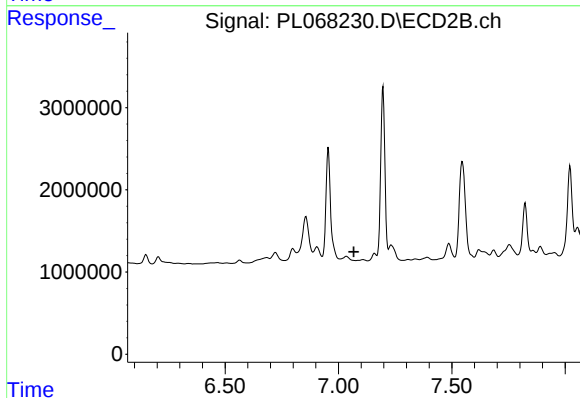
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2283171
Conc: 3.23 ng/ml



#7 delta-BHC

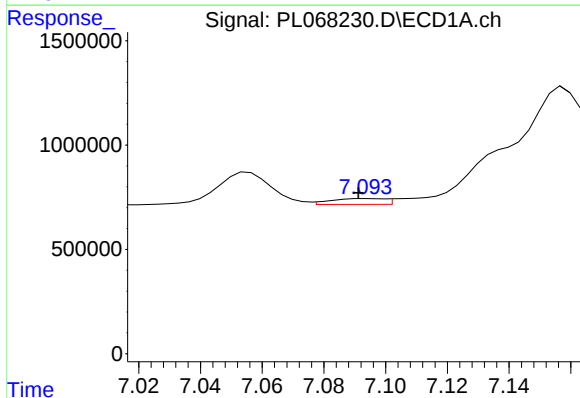
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 973608
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



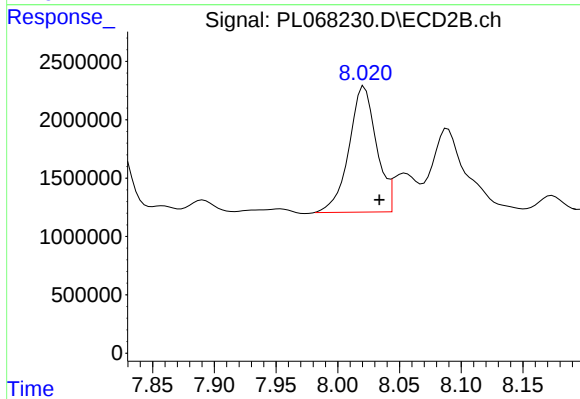
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



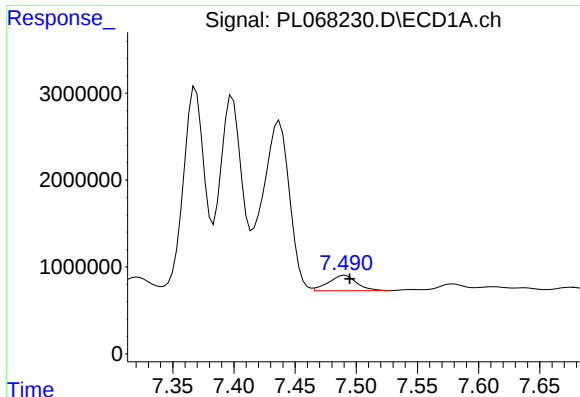
#8 Heptachlor epoxide

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 341437
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

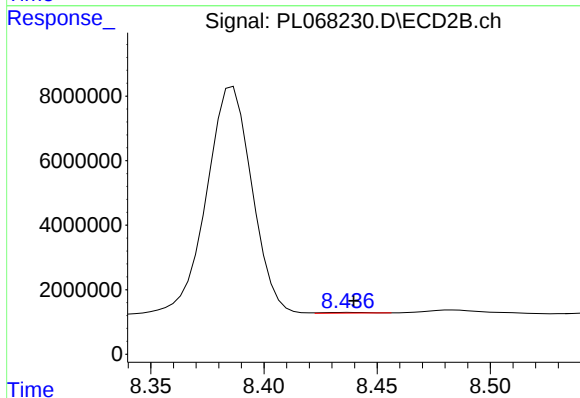
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 16680029
Conc: 14.75 ng/ml



#9 Endosulfan I

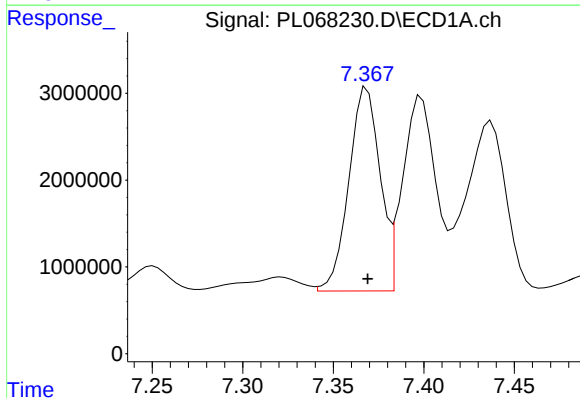
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 2806812
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



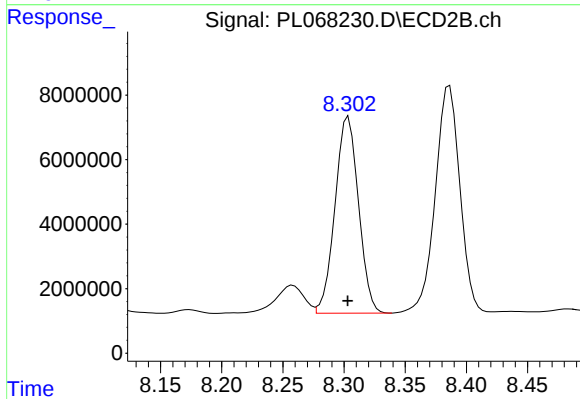
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 263541
Conc: 0.26 ng/ml



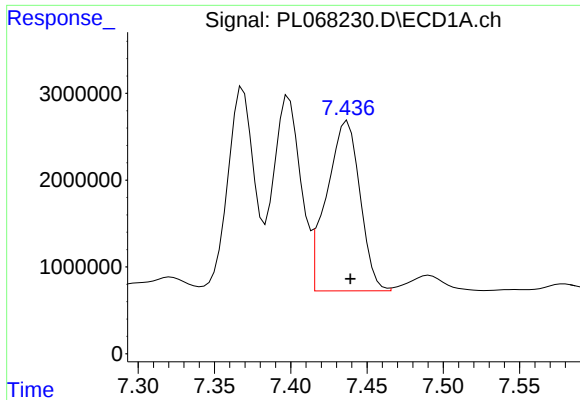
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 28065778
Conc: 48.91 ng/ml



#10 gamma-Chlordane

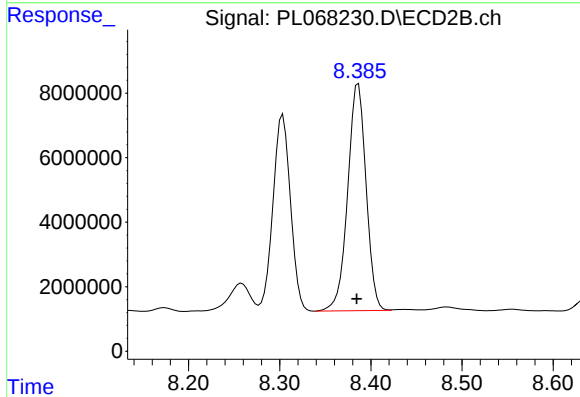
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 81450630
Conc: 72.32 ng/ml



#11 alpha-Chlordane

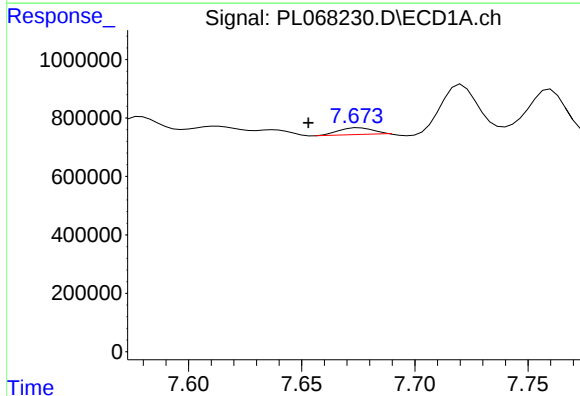
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 29752110
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



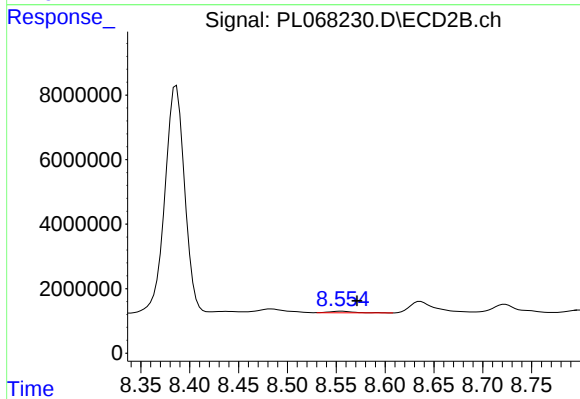
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 98501025
Conc: 87.58 ng/ml



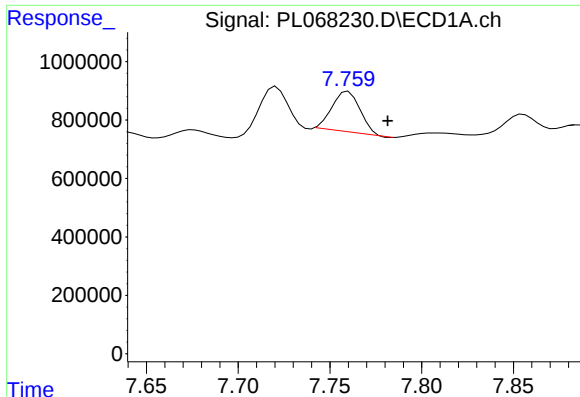
#12 4,4'-DDE

R.T.: 7.676 min
Delta R.T.: 0.023 min
Response: 247509
Conc: 0.49 ng/ml



#12 4,4'-DDE

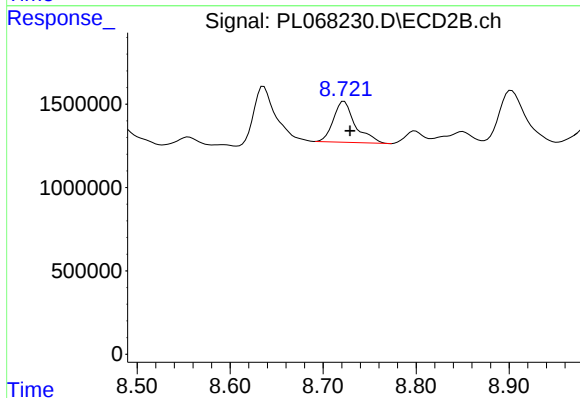
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 790300
Conc: 0.77 ng/ml



#13 Dieldrin

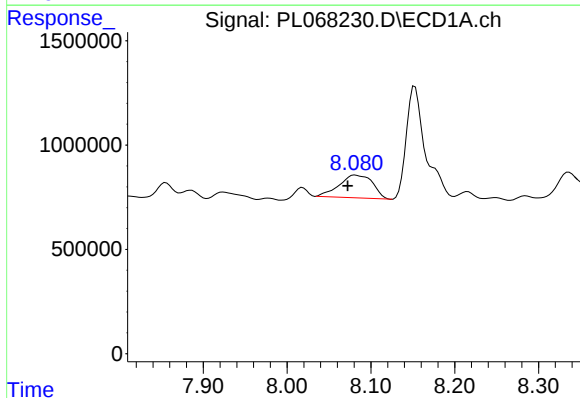
R.T.: 7.760 min
Delta R.T.: -0.021 min
Response: 1466527
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



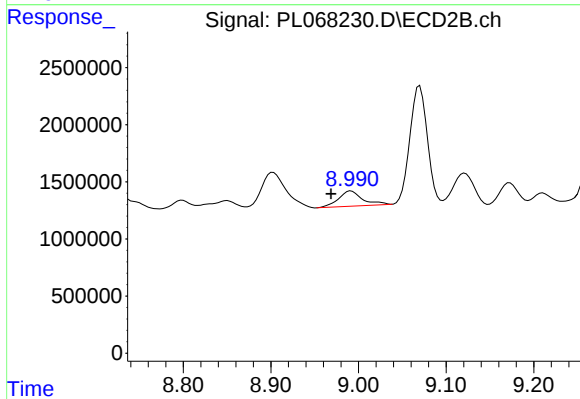
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 4029270
Conc: 3.80 ng/ml



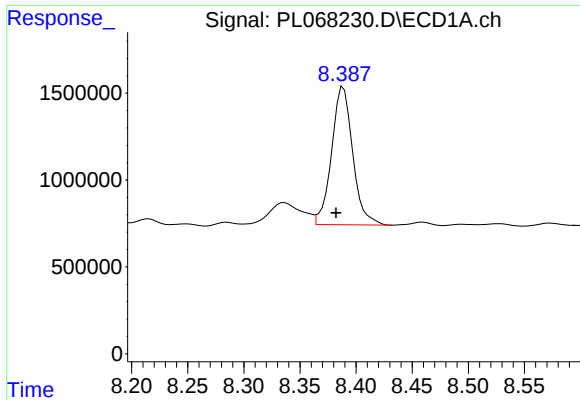
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.009 min
Response: 3047250
Conc: 6.09 ng/ml



#14 Endrin

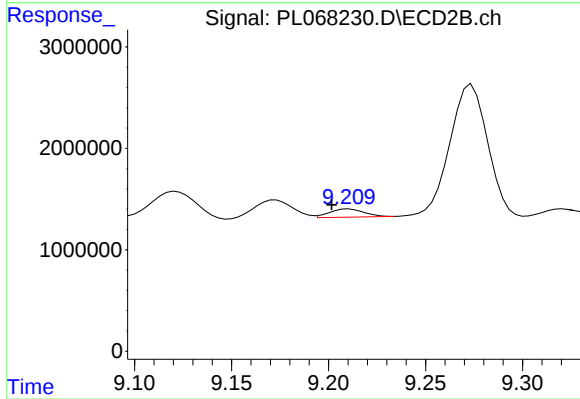
R.T.: 8.991 min
Delta R.T.: 0.023 min
Response: 2542932
Conc: 2.84 ng/ml



#15 Endosulfan II

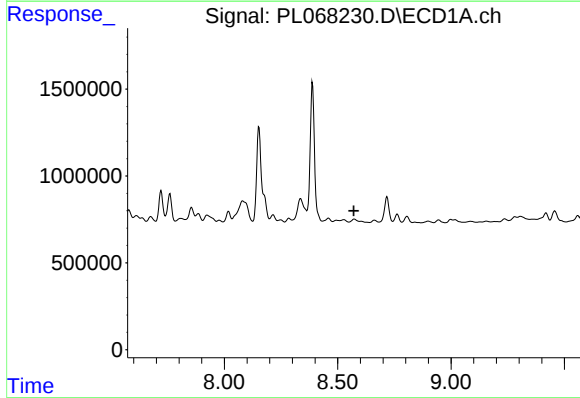
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 10436677
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



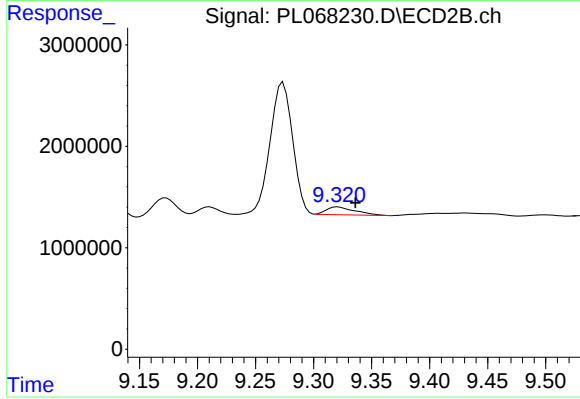
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.009 min
Response: 985255
Conc: 1.09 ng/ml



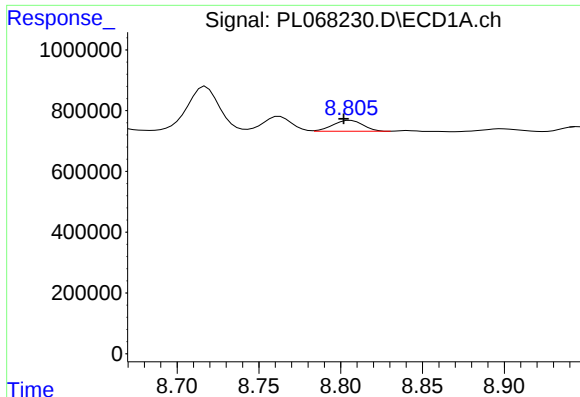
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

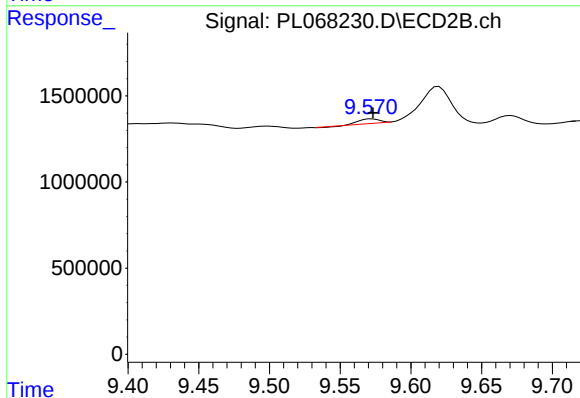
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 1315100
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

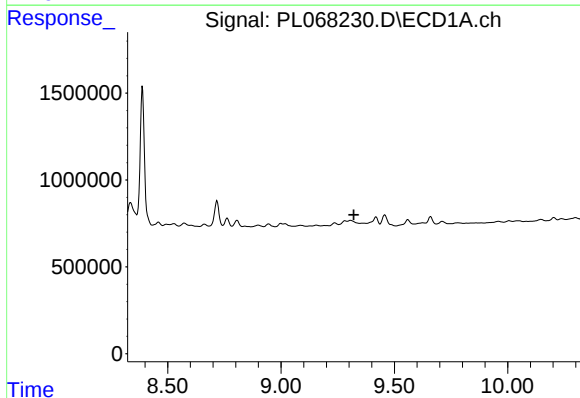
R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 455622
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



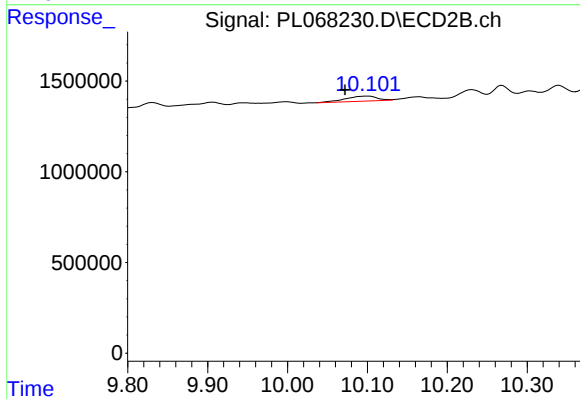
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 243808
Conc: 0.27 ng/ml



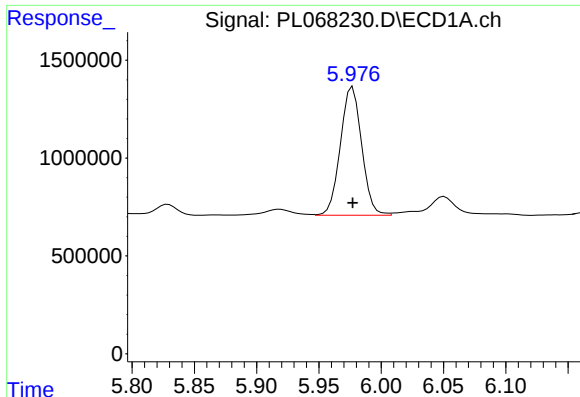
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#21 Endrin ketone

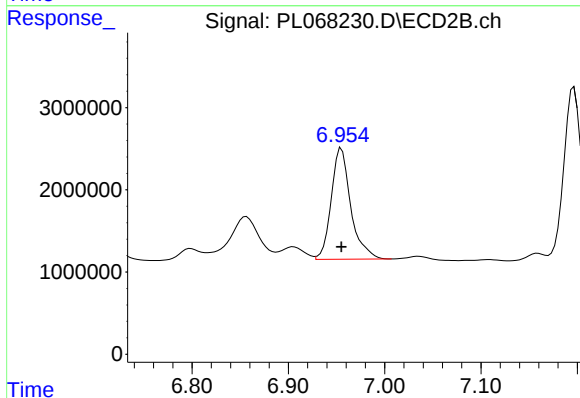
R.T.: 10.101 min
Delta R.T.: 0.030 min
Response: 772076
Conc: 0.77 ng/ml



#23 Chlordane-1

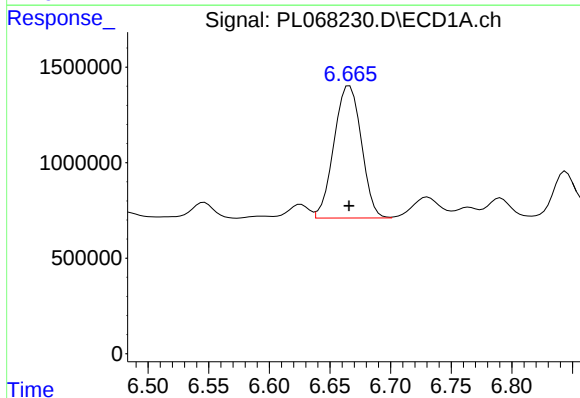
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 7841771
Conc: 496.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



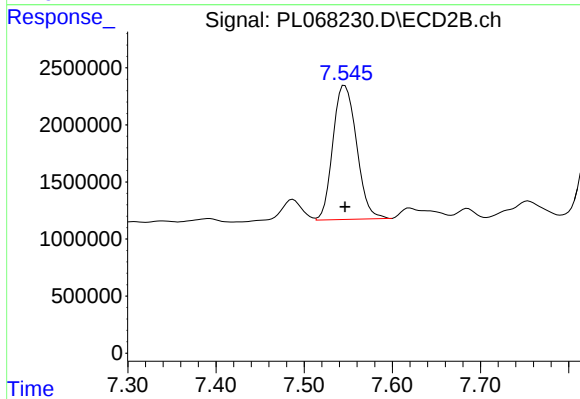
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 19125554
Conc: 497.02 ng/ml



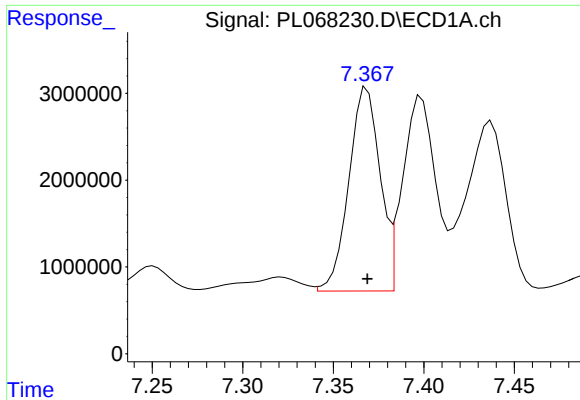
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 10877969
Conc: 492.64 ng/ml



#24 Chlordane-2

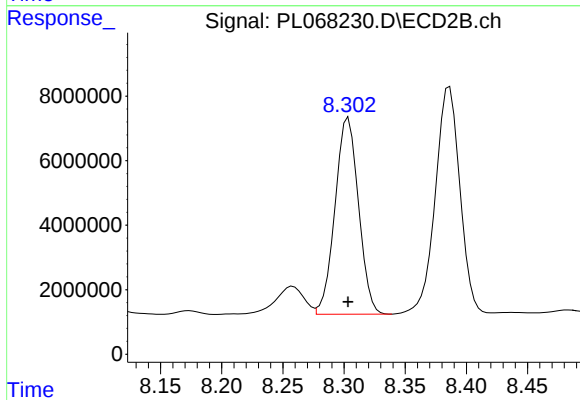
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 21928797
Conc: 500.01 ng/ml



#25 Chlordane-3

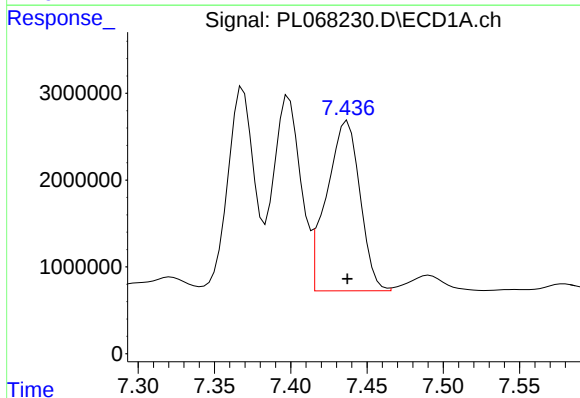
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 28065778
Conc: 489.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



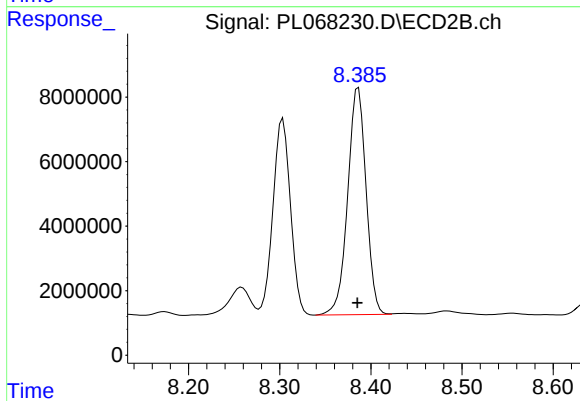
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 81450630
Conc: 499.32 ng/ml



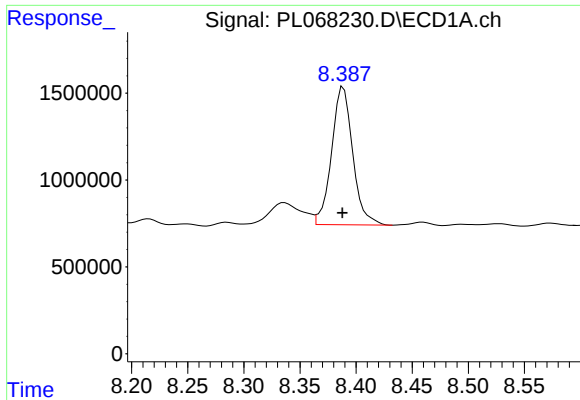
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 29752110
Conc: 488.86 ng/ml



#26 Chlordane-4

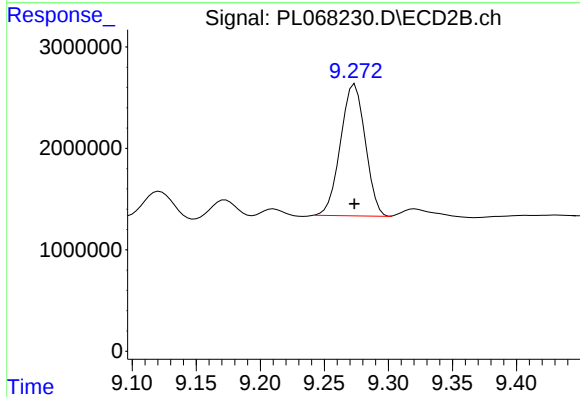
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 98501025
Conc: 499.13 ng/ml



#27 Chlordane-5

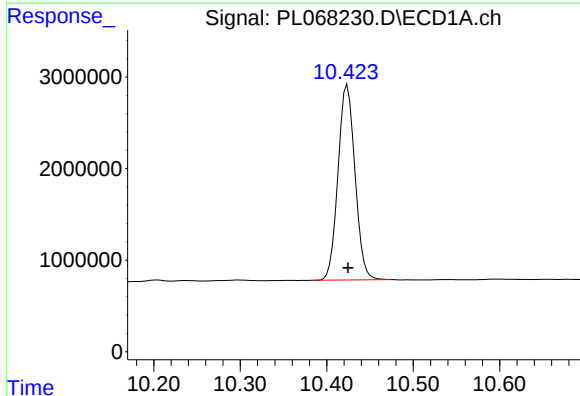
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 10436677
Conc: 485.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL071921CHLOR



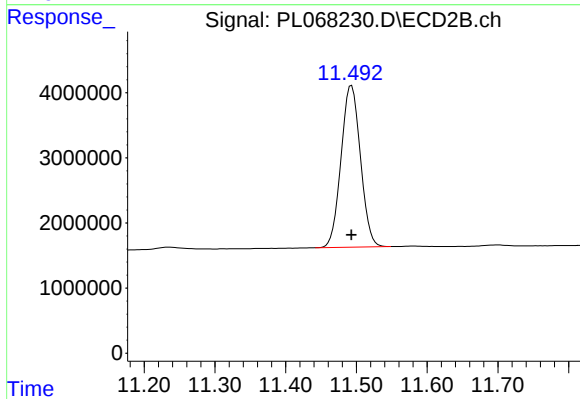
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 17438753
Conc: 497.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 28929598
Conc: 51.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 47296083
Conc: 53.02 ng/ml