

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:28
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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	5.570	23544510	50626270	54.859	49.613
28)	SA Decachlor...	10.416	11.494	27434985	47201430	48.780	52.917
Target Compounds							
2)	A alpha-BHC	0.000	6.150	0	1319033	N.D.	0.970 #
3)	MA gamma-BHC...	5.778	6.563f	902549	406293	1.588	0.315 #
4)	MA Heptachlor	6.183	7.196	13435187	24873965	22.042	19.085
5)	MB Aldrin	6.541f	7.546f	787742	13745267	1.402	11.585 #
6)	B beta-BHC	6.183f	6.799	13435187	2146062	45.913	3.038 #
7)	B delta-BHC	6.399f	0.000	1085104	0	1.942	N.D. #
8)	B Heptachlo...	0.000	8.021	0	13141792	N.D.	11.624 #
9)	A Endosulfan I	7.485	8.436	2003933	249998	3.793	0.243 #
10)	B gamma-Chl...	7.363	8.303	22406012	75103695	39.051	66.687 #
11)	B alpha-Chl...	7.432	8.386	25013559	95469393	43.551	84.884 #
12)	B 4,4'-DDE	7.670f	8.555f	126602	732952	0.251	0.711 #
13)	MA Dieldrin	7.754f	8.722	1078658	4577368	2.004	4.316 #
14)	MA Endrin	8.075	8.990f	2886778	2658677	5.772	2.973 #
15)	B Endosulfa...	8.382	9.211	9372207	1145380	18.983	1.264 #
17)	MA 4,4'-DDT	0.000	9.431	0	737544	N.D.	0.781 #
18)	B Endrin al...	0.000	9.321	0	282579	N.D.	0.392 #
19)	B Endosulfa...	8.800	9.572	438340	347340	0.834	0.386 #
20)	A Methoxychlor	0.000	9.908	0	182228	N.D.	0.359 #
21)	B Endrin ke...	0.000	10.093f	0	1554580	N.D.	1.559 #
22)	Mirex	0.000	10.564f	0	154097	N.D.	0.199 #
23)	Chlordane-1	5.972	6.955	6667651	17752031	443.262	438.216
24)	Chlordane-2	6.661	7.546	9625546	13745267	448.804	330.375 #
25)	Chlordane-3	7.363	8.303	22406012	75103695	416.052	484.948
26)	Chlordane-4	7.432	8.386	25013559	95469393	443.033	509.222
27)	Chlordane-5	8.382	9.273	9372207	16083222	465.671	501.805

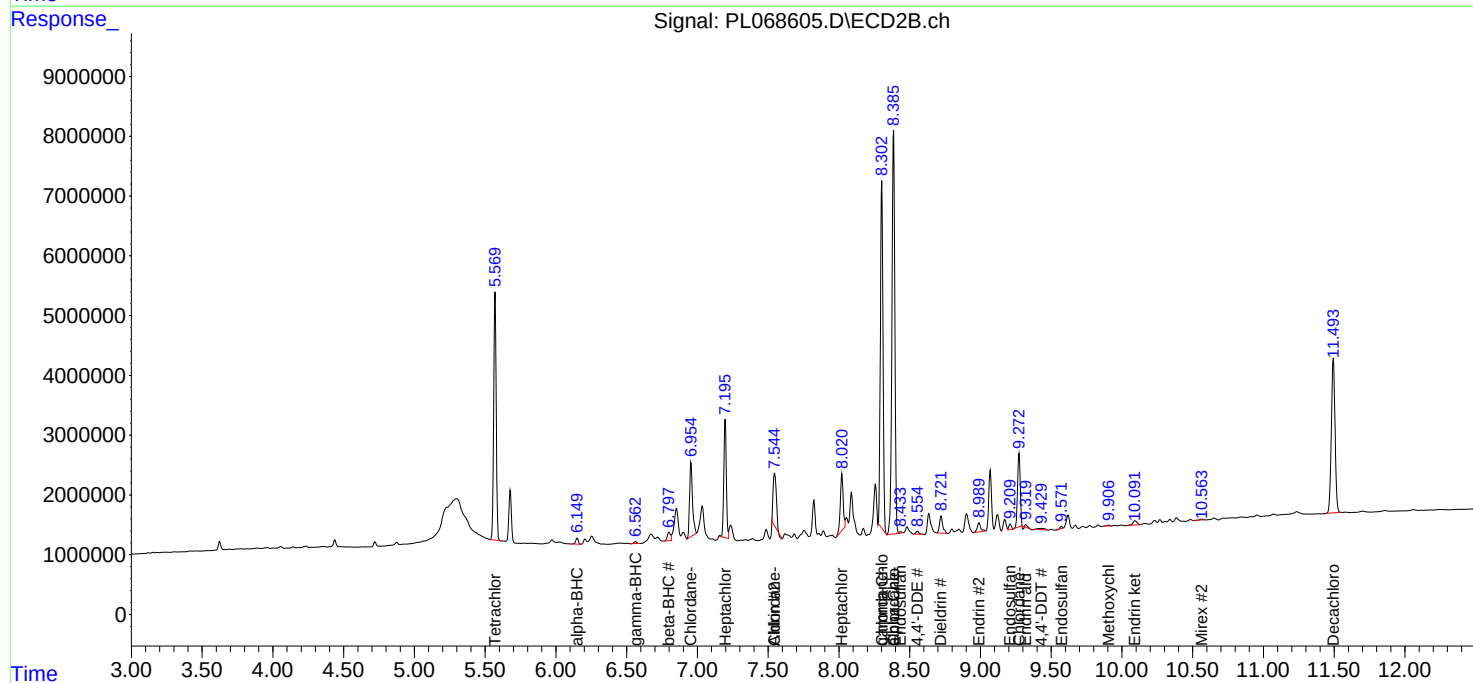
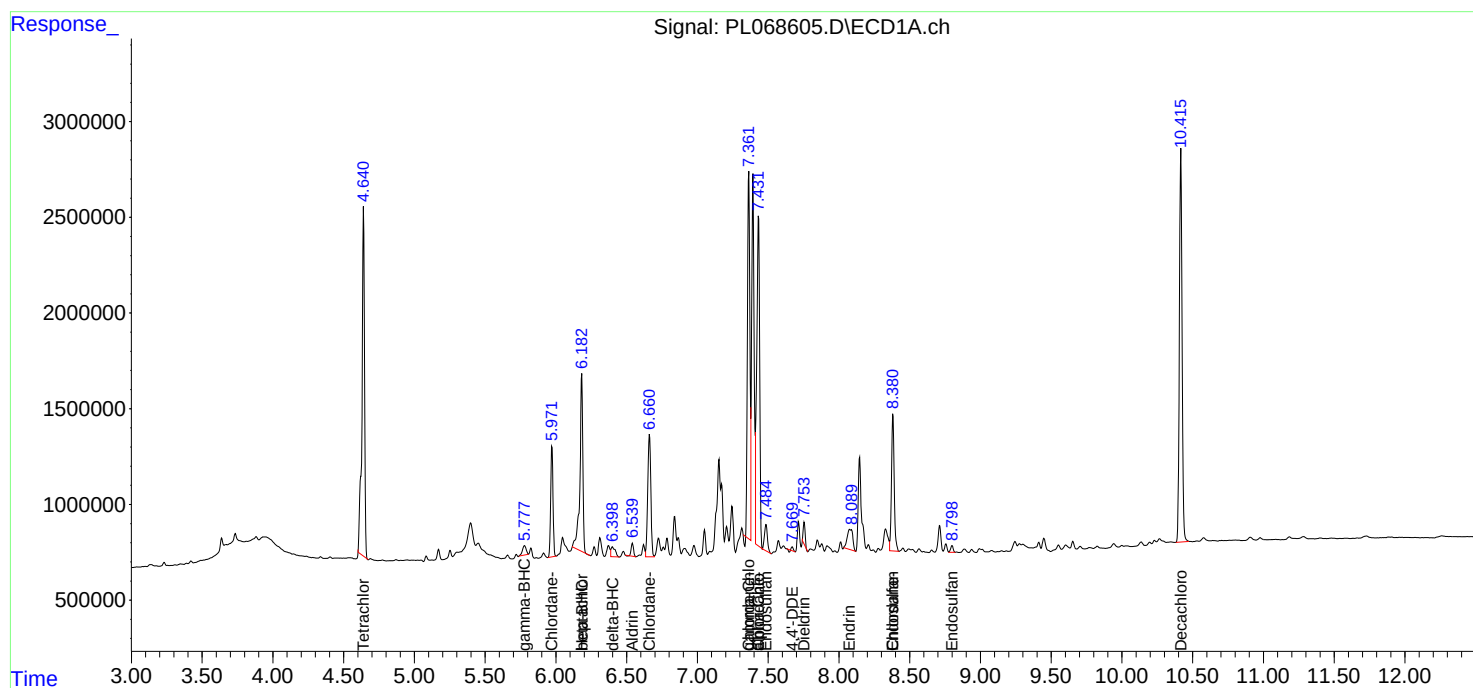
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

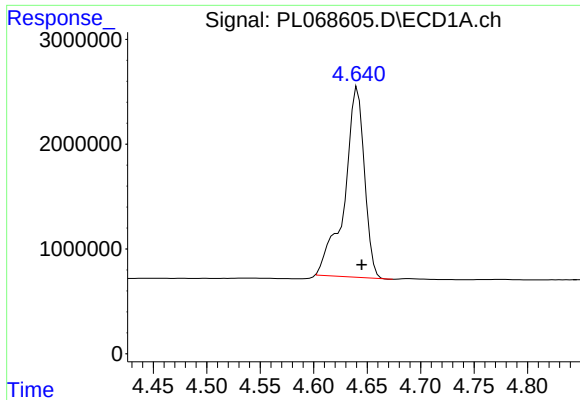
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 16:28
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:15:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

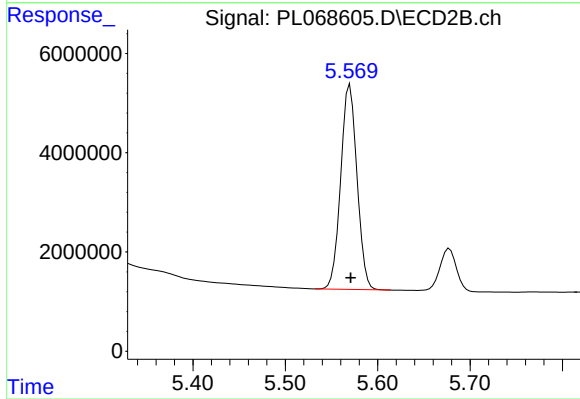




#1 Tetrachloro-m-xylene

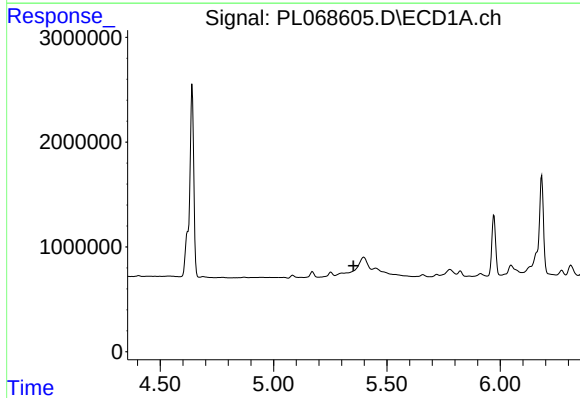
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 23544510
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



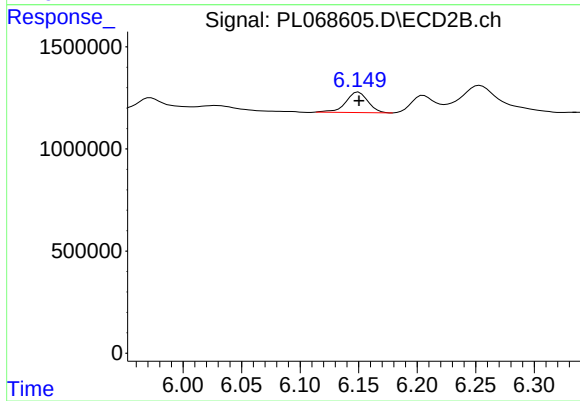
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 50626270
Conc: 49.61 ng/ml



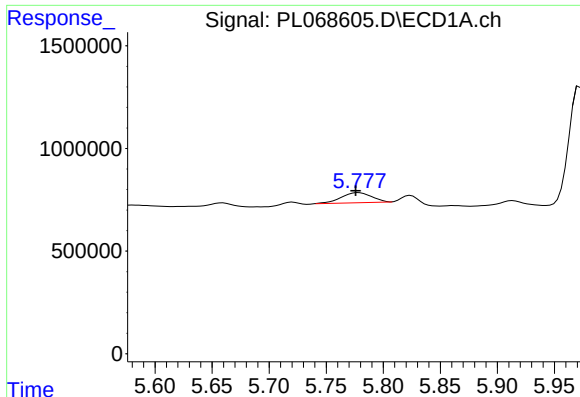
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1319033
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

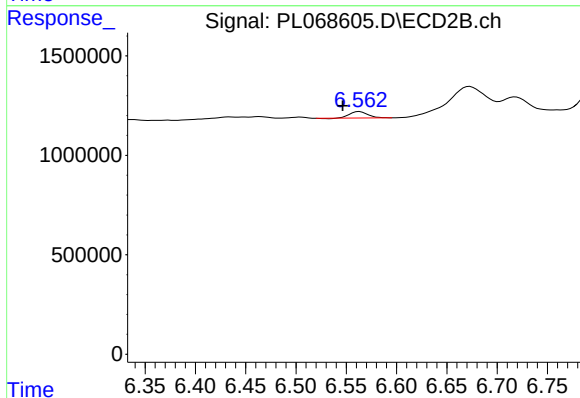
R.T.: 5.778 min

Delta R.T.: 0.003 min

Response: 902549

Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



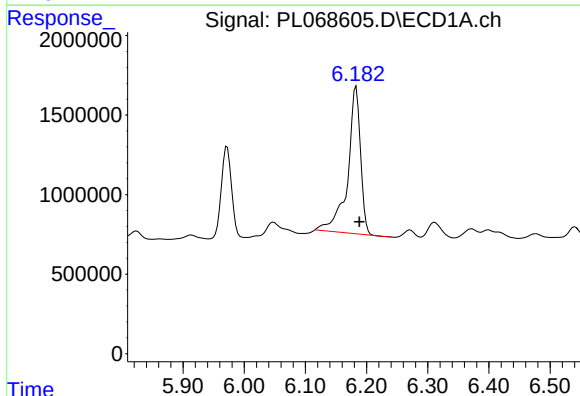
#3 gamma-BHC (Lindane)

R.T.: 6.563 min

Delta R.T.: 0.017 min

Response: 406293

Conc: 0.31 ng/ml



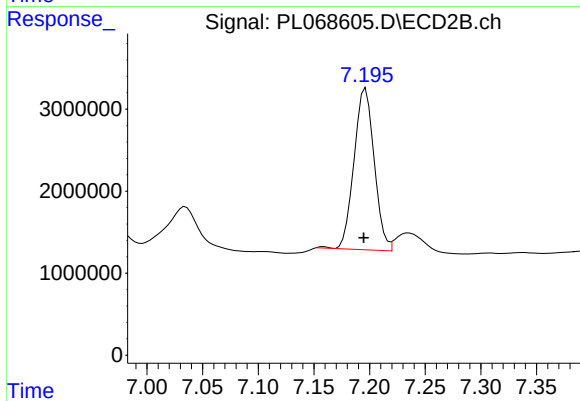
#4 Heptachlor

R.T.: 6.183 min

Delta R.T.: -0.005 min

Response: 13435187

Conc: 22.04 ng/ml



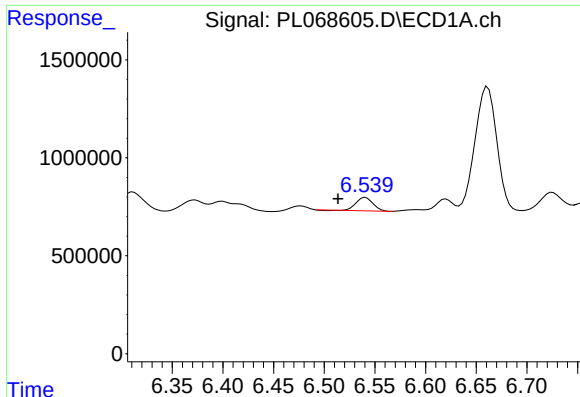
#4 Heptachlor

R.T.: 7.196 min

Delta R.T.: 0.002 min

Response: 24873965

Conc: 19.09 ng/ml



#5 Aldrin

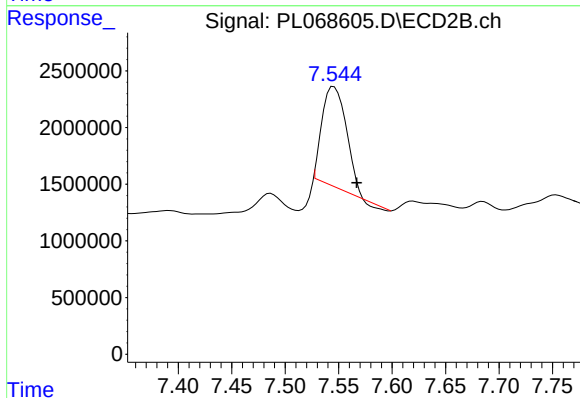
R.T.: 6.541 min

Delta R.T.: 0.027 min

Response: 787742

Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



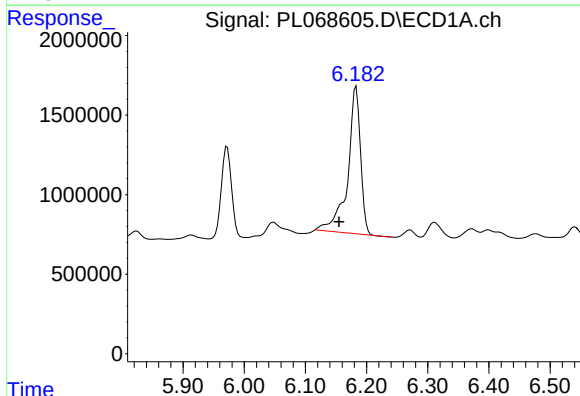
#5 Aldrin

R.T.: 7.546 min

Delta R.T.: -0.021 min

Response: 13745267

Conc: 11.58 ng/ml



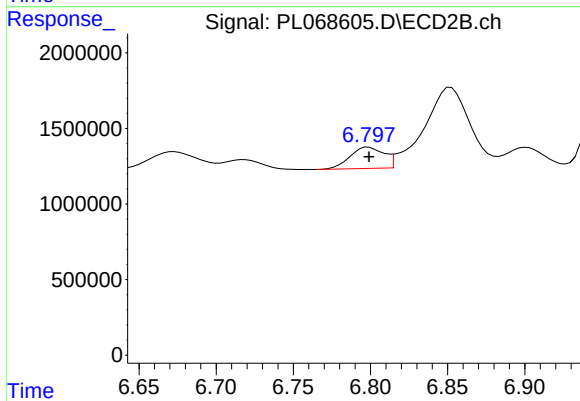
#6 beta-BHC

R.T.: 6.183 min

Delta R.T.: 0.028 min

Response: 13435187

Conc: 45.91 ng/ml



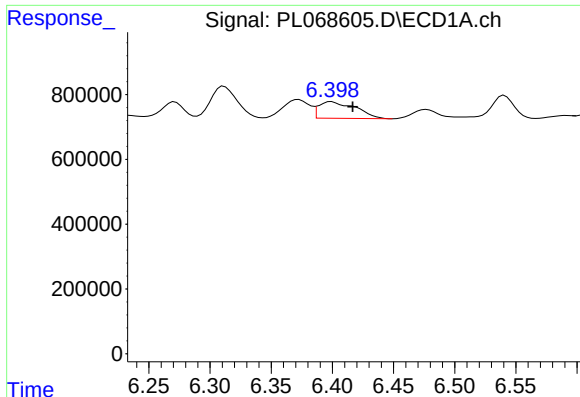
#6 beta-BHC

R.T.: 6.799 min

Delta R.T.: 0.000 min

Response: 2146062

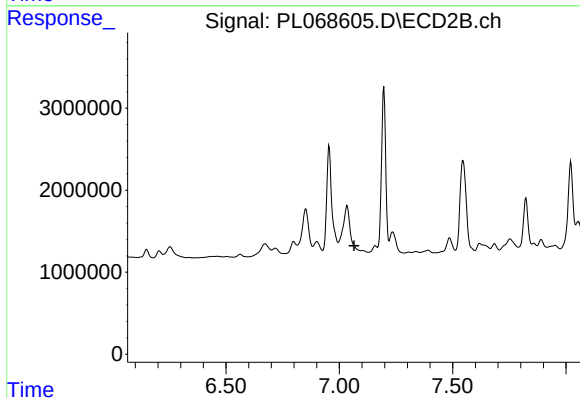
Conc: 3.04 ng/ml



#7 delta-BHC

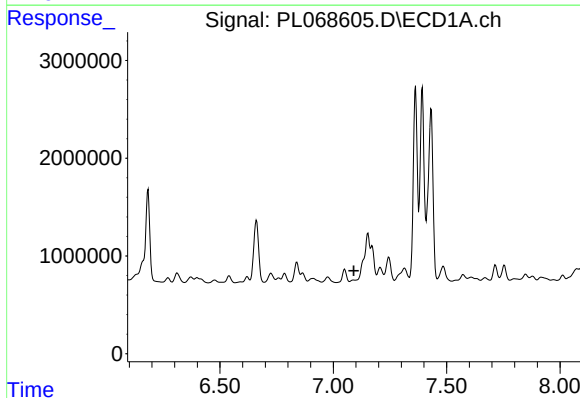
R.T.: 6.399 min
Delta R.T.: -0.017 min
Response: 1085104
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



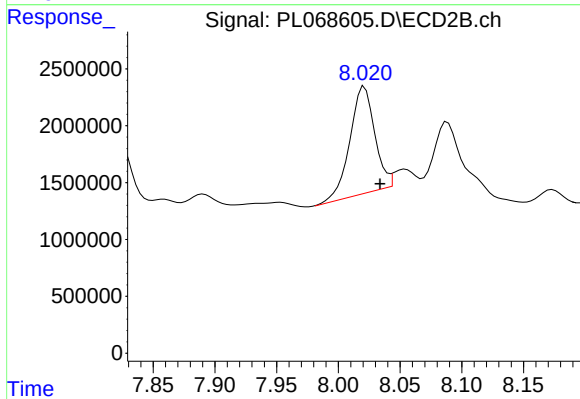
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



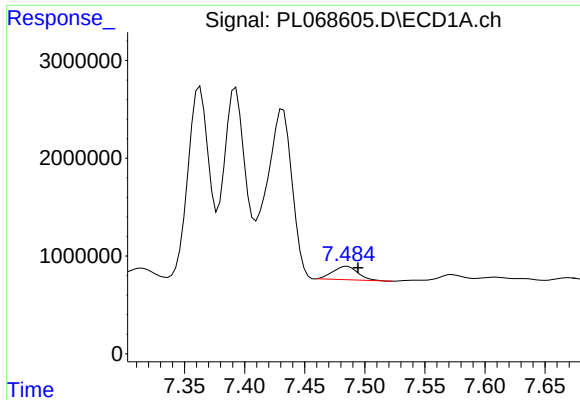
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

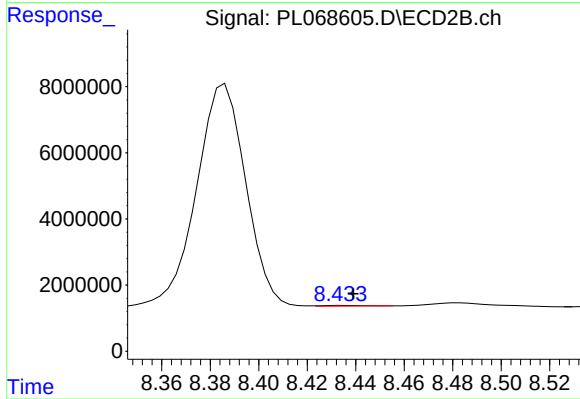
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 13141792
Conc: 11.62 ng/ml



#9 Endosulfan I

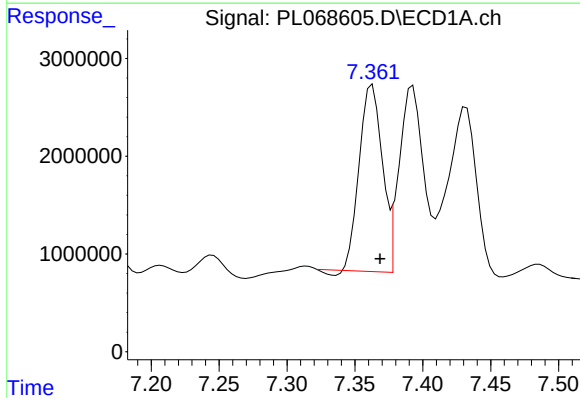
R.T.: 7.485 min
Delta R.T.: -0.009 min
Response: 2003933
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



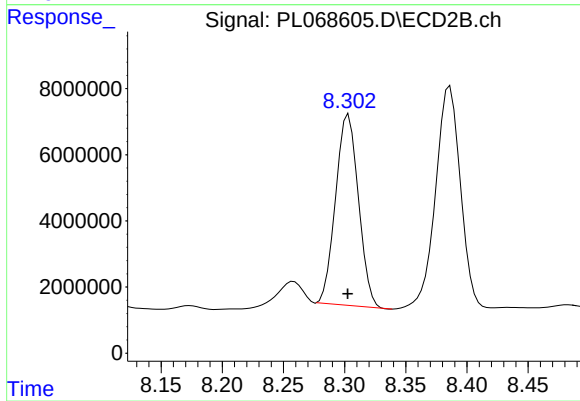
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 249998
Conc: 0.24 ng/ml



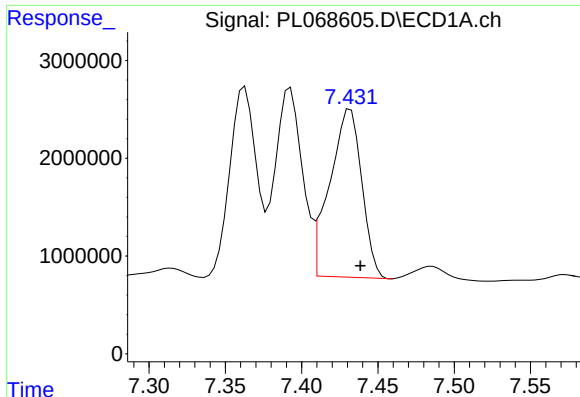
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 22406012
Conc: 39.05 ng/ml



#10 gamma-Chlordane

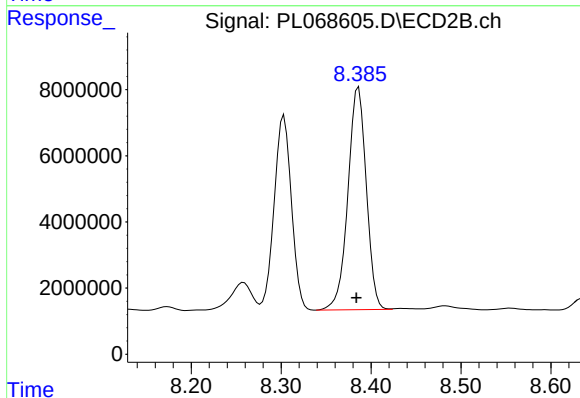
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 75103695
Conc: 66.69 ng/ml



#11 alpha-Chlordane

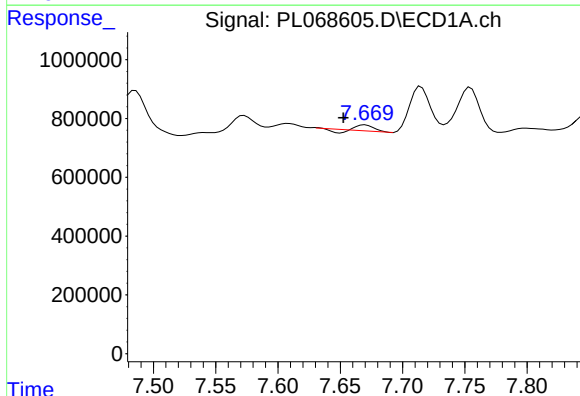
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 25013559
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



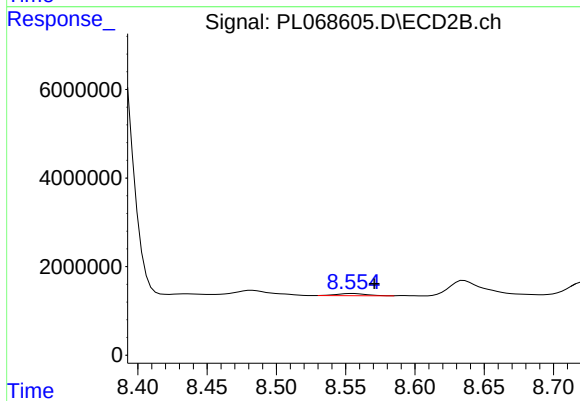
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 95469393
Conc: 84.88 ng/ml



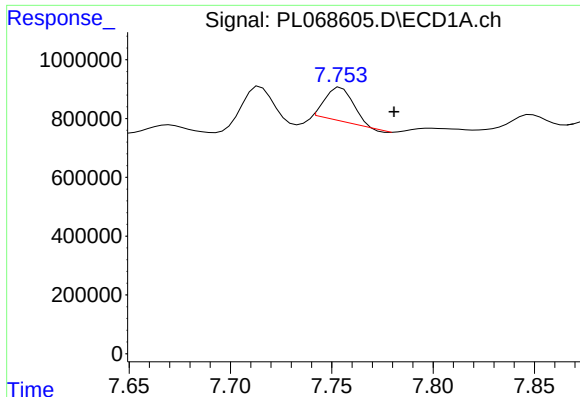
#12 4,4'-DDE

R.T.: 7.670 min
Delta R.T.: 0.017 min
Response: 126602
Conc: 0.25 ng/ml



#12 4,4'-DDE

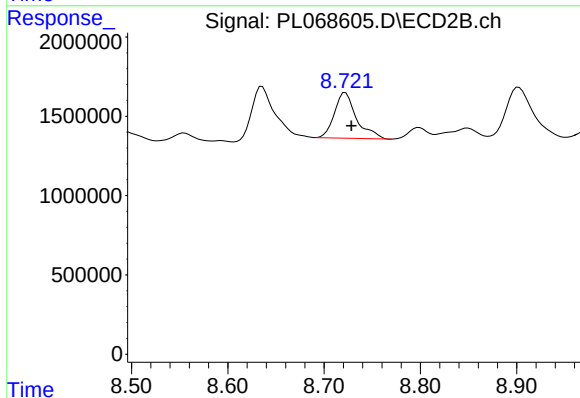
R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 732952
Conc: 0.71 ng/ml



#13 Dieldrin

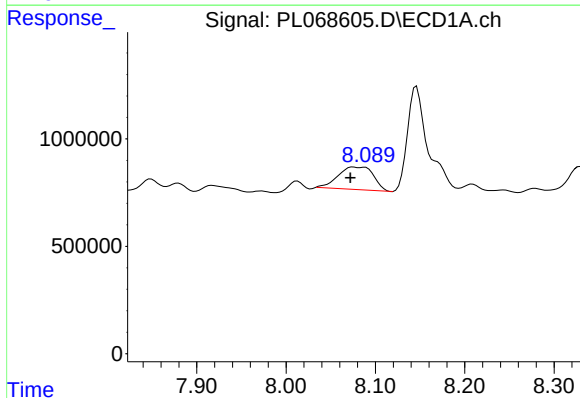
R.T.: 7.754 min
Delta R.T.: -0.026 min
Response: 1078658
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



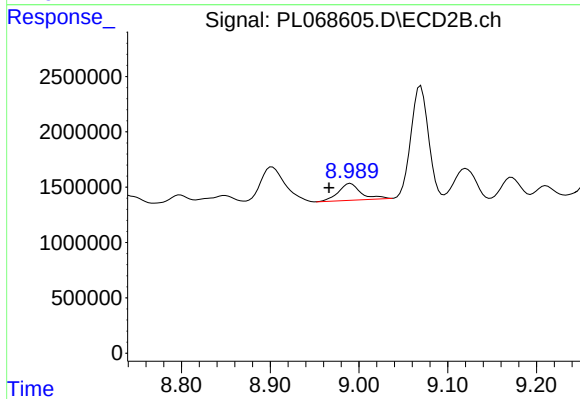
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 4577368
Conc: 4.32 ng/ml



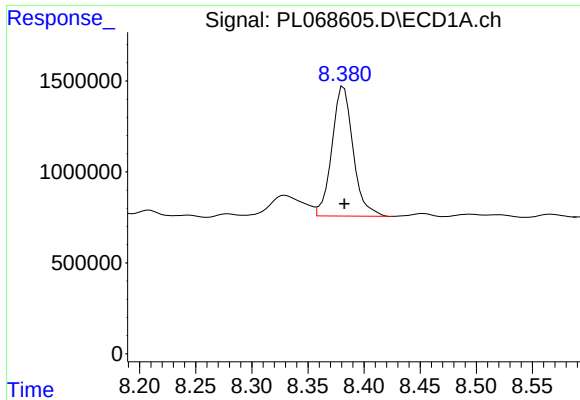
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 2886778
Conc: 5.77 ng/ml



#14 Endrin

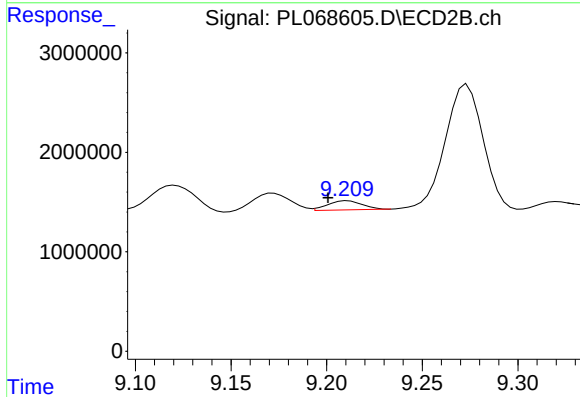
R.T.: 8.990 min
Delta R.T.: 0.024 min
Response: 2658677
Conc: 2.97 ng/ml



#15 Endosulfan II

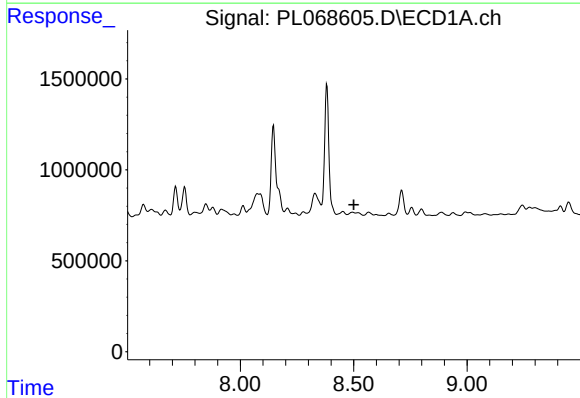
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 9372207
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



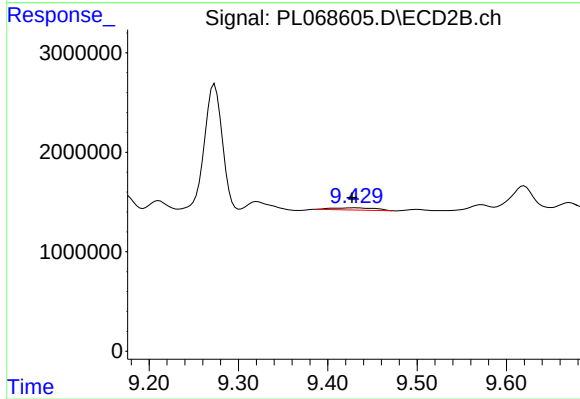
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 1145380
Conc: 1.26 ng/ml



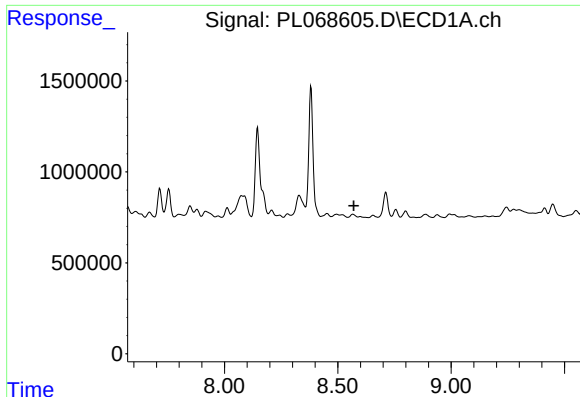
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

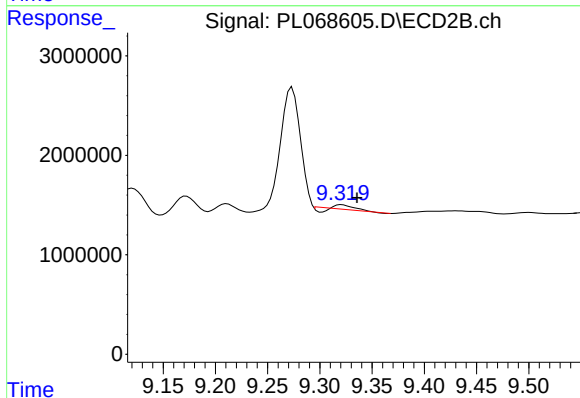
R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 737544
Conc: 0.78 ng/ml



#18 Endrin aldehyde

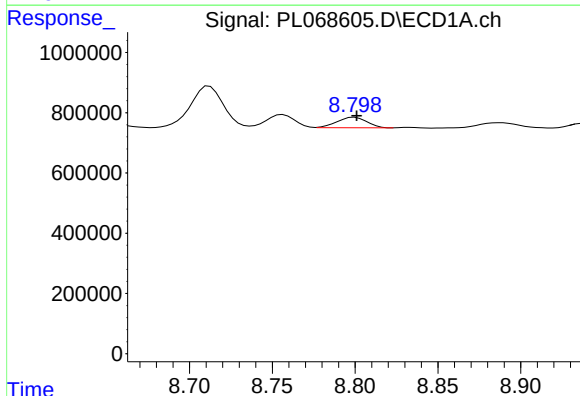
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



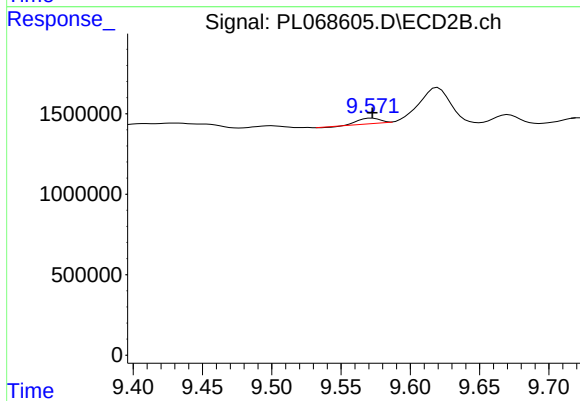
#18 Endrin aldehyde

R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 282579
Conc: 0.39 ng/ml



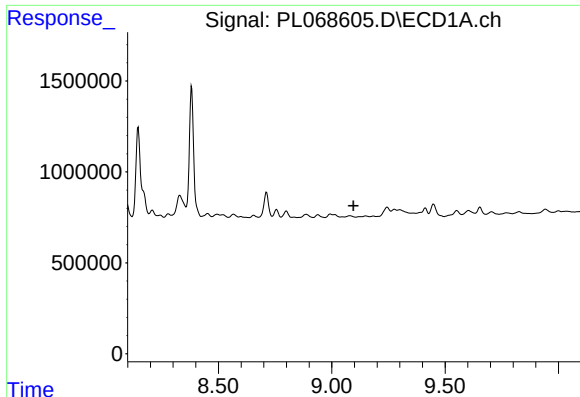
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 438340
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 347340
Conc: 0.39 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#20 Methoxychlor

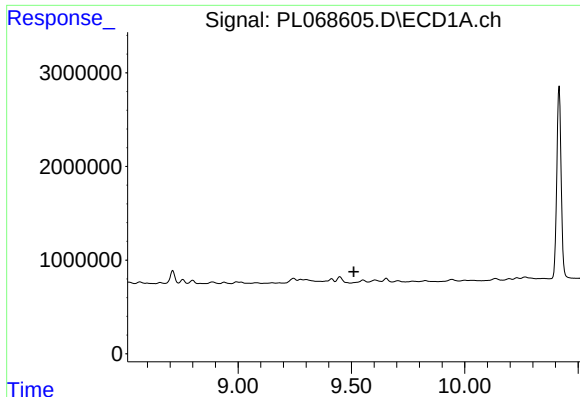
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 182228
Conc: 0.36 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

#21 Endrin ketone

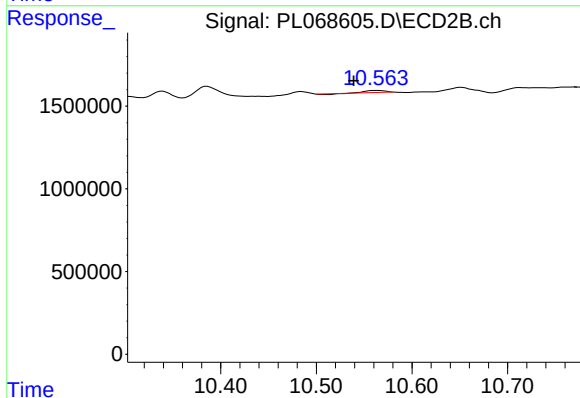
R.T.: 10.093 min
Delta R.T.: 0.021 min
Response: 1554580
Conc: 1.56 ng/ml



#22 Mirex

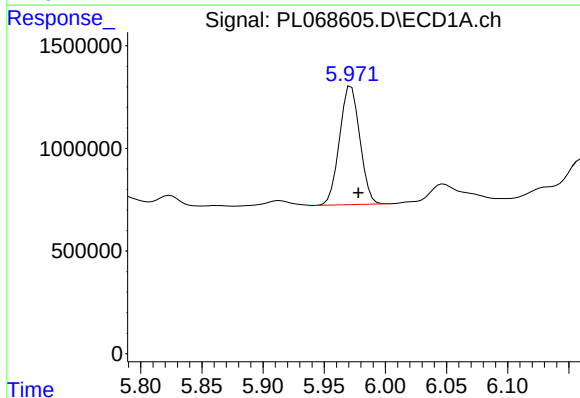
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



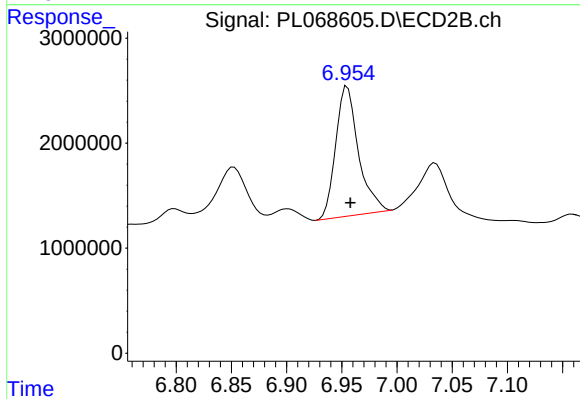
#22 Mirex

R.T.: 10.564 min
Delta R.T.: 0.024 min
Response: 154097
Conc: 0.20 ng/ml



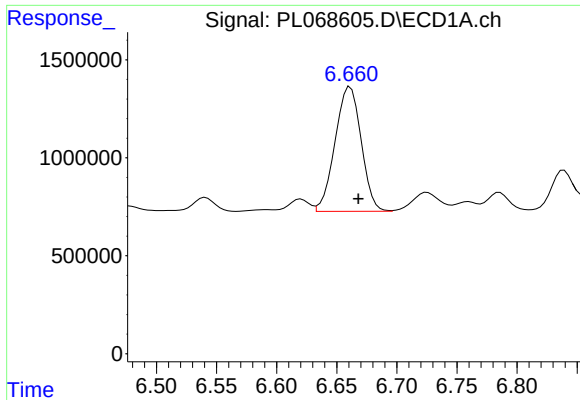
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 6667651
Conc: 443.26 ng/ml



#23 Chlordane-1

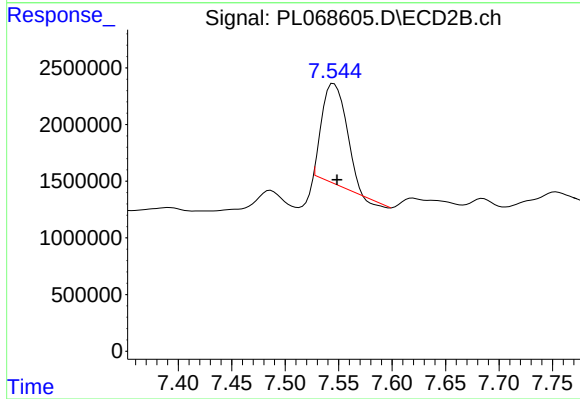
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 17752031
Conc: 438.22 ng/ml



#24 Chlordane-2

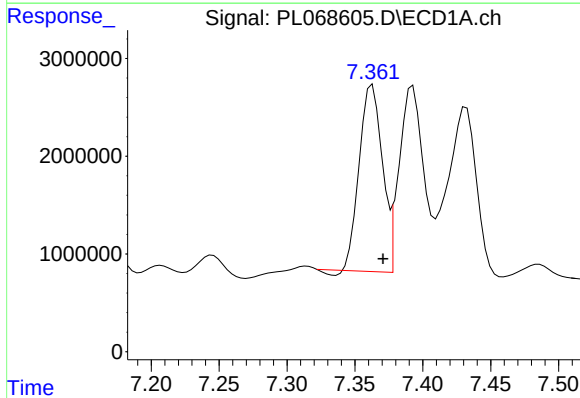
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 9625546
Conc: 448.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



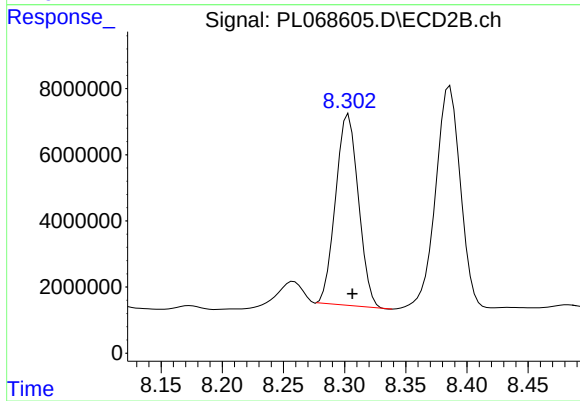
#24 Chlordane-2

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 13745267
Conc: 330.38 ng/ml



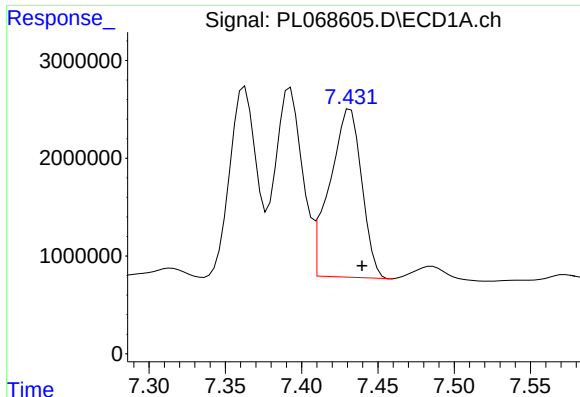
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 22406012
Conc: 416.05 ng/ml



#25 Chlordane-3

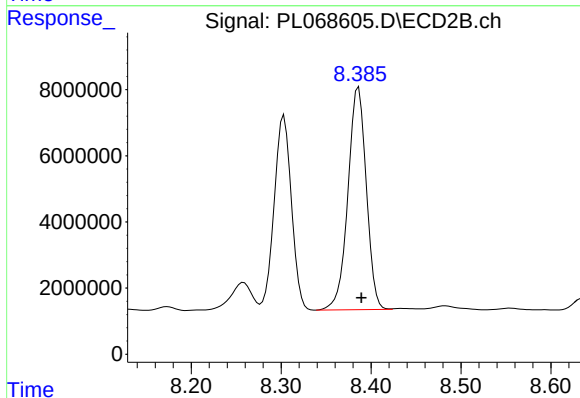
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 75103695
Conc: 484.95 ng/ml



#26 Chlordane-4

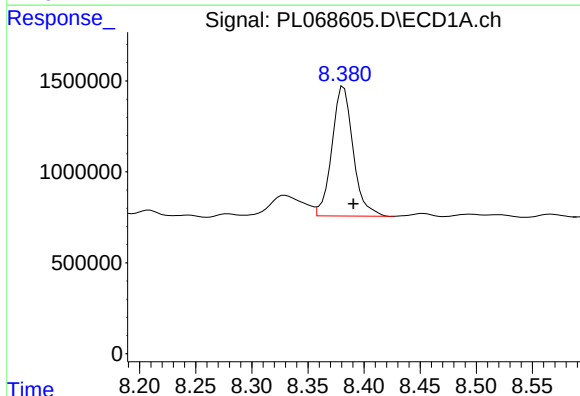
R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 25013559
Conc: 443.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



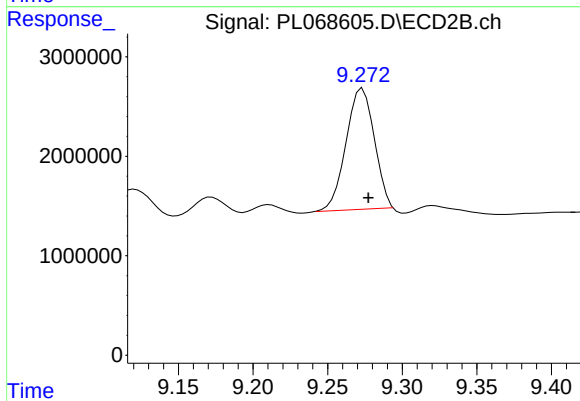
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 95469393
Conc: 509.22 ng/ml



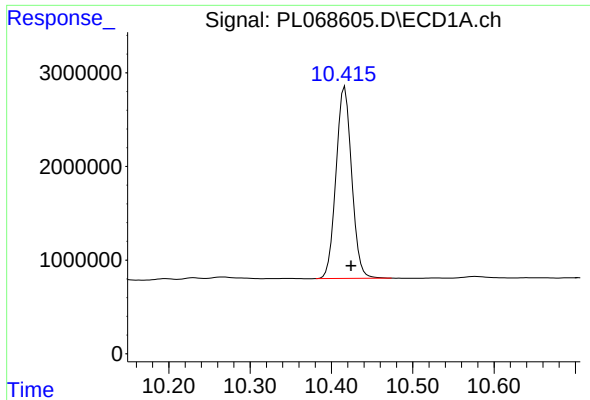
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: -0.009 min
Response: 9372207
Conc: 465.67 ng/ml



#27 Chlordane-5

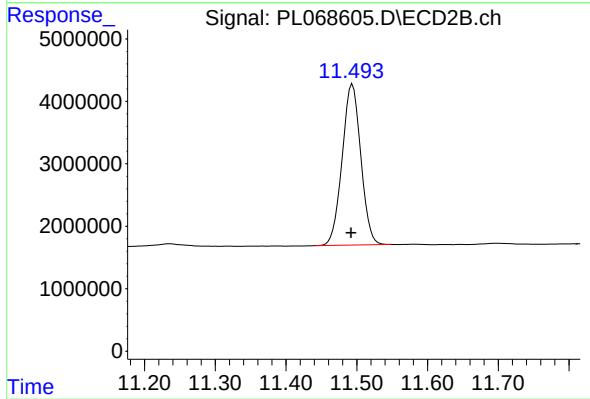
R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 16083222
Conc: 501.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 27434985
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 47201430
Conc: 52.92 ng/ml