

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:08:41 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...	4.643	5.573	9098134	22529133	21.199	22.078
28)	SA Decachlor...	10.421	11.499	13049497	22367667	23.202	25.076
Target Compounds							
2)	A alpha-BHC	5.350	6.153	5747336	14118615	9.818	10.384
3)	MA gamma-BHC...	5.773	6.549	5814523	13764899	10.229	10.669
6)	B beta-BHC	6.154	6.801	5810672	7084500	19.857	10.028 #
8)	B Heptachlo...	0.000	8.042	0	794406	N.D.	0.703 #
9)	A Endosulfan I	0.000	8.452	0	44039	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	8.574	0	151527	N.D.	0.147 #
13)	MA Dieldrin	0.000	8.736	0	136065	N.D.	0.128 #
14)	MA Endrin	8.070	8.972	27400410	54913989	54.791	61.413
15)	B Endosulfa...	8.355f	9.220f	530213	456238	1.074	0.503 #
16)	A 4,4'-DDD	0.000	9.116	0	36856	N.D.	0.043 #
17)	MA 4,4'-DDT	8.497	9.432	56267647	114.0E6	112.178	120.745
18)	B Endrin al...	0.000	9.343	0	64670	N.D.	0.090 #
19)	B Endosulfa...	0.000	9.568	0	47991	N.D.	0.053 #
20)	A Methoxychlor	9.093	9.917	79754296	147.4E6	254.962	290.172
21)	B Endrin ke...	0.000	10.076	0	682917	N.D.	0.685 #
25)	Chlordane-3	0.000	8.334f	0	97131	N.D.	0.627 #
26)	Chlordane-4	0.000	8.416f	0	246612	N.D.	1.315 #

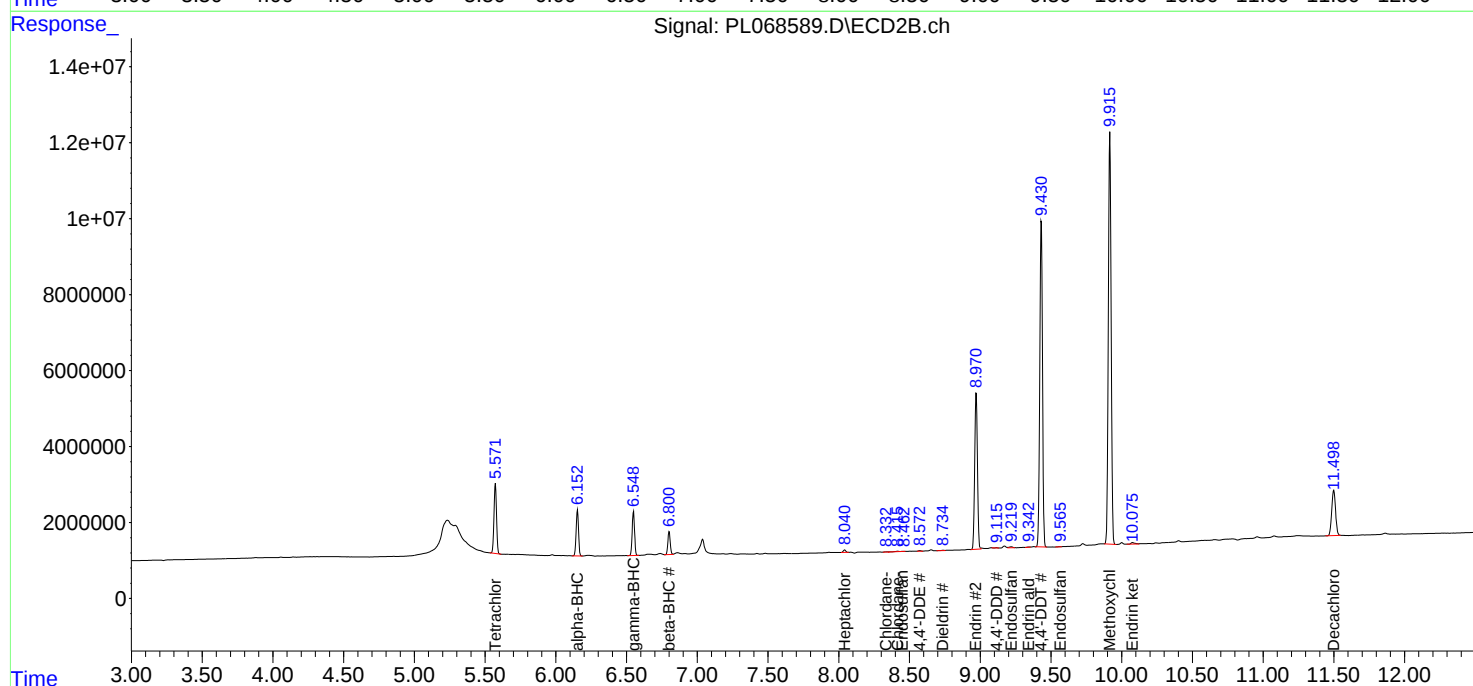
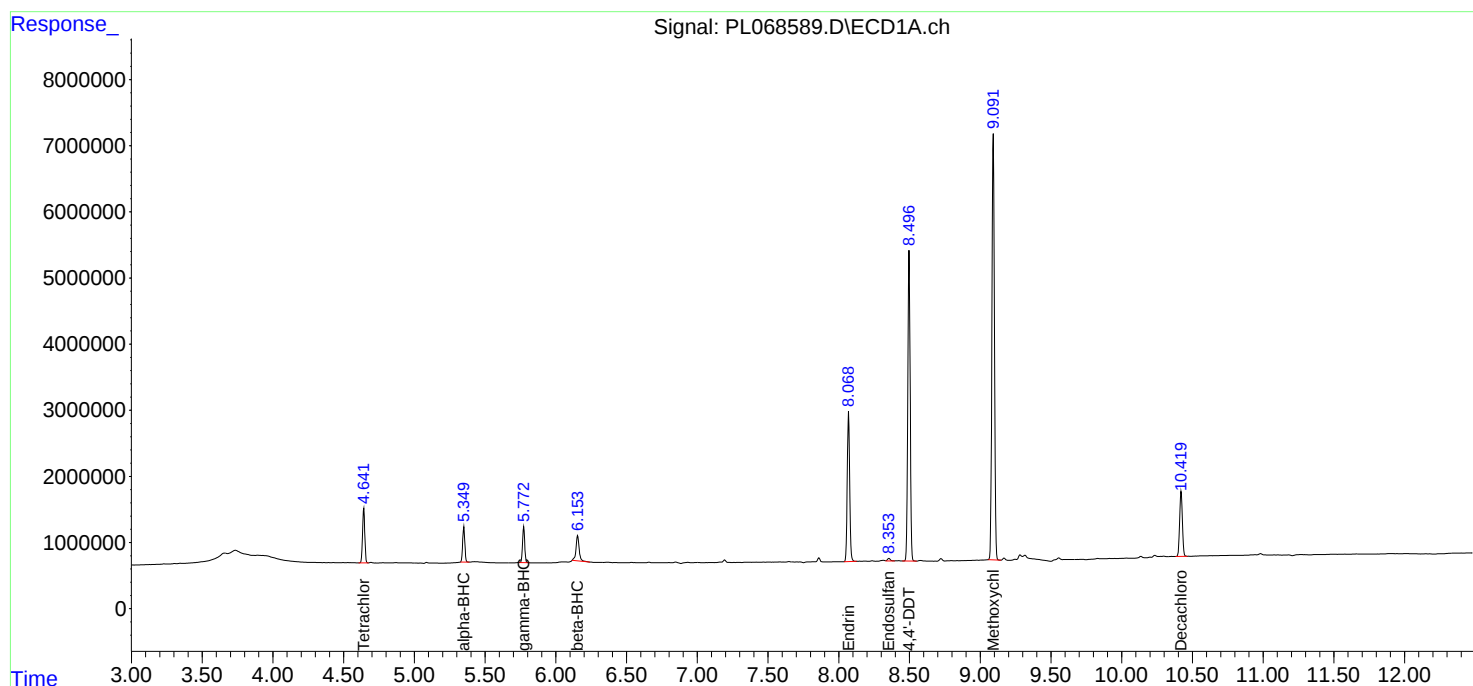
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

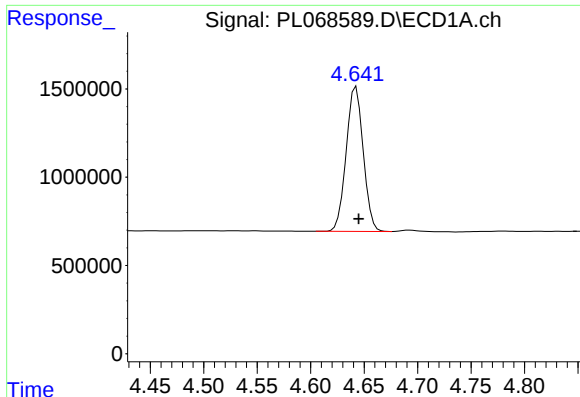
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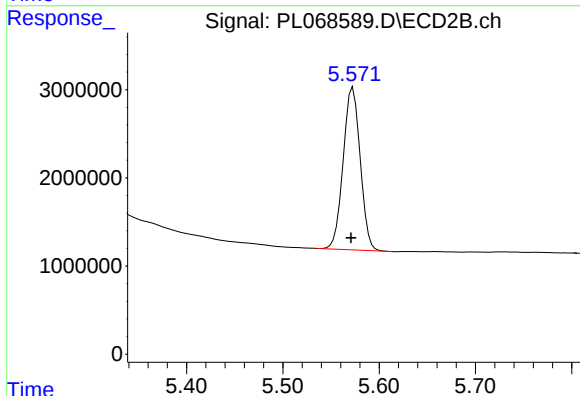




#1 Tetrachloro-m-xylene

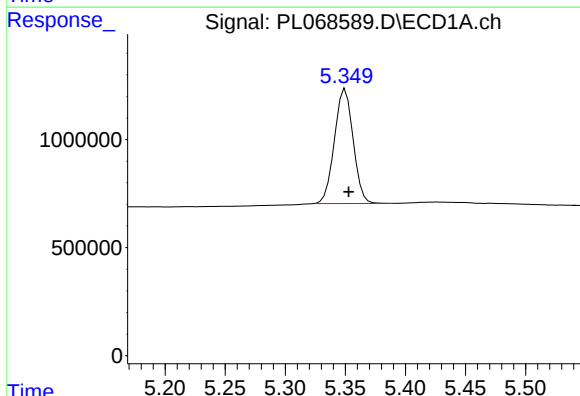
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9098134
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



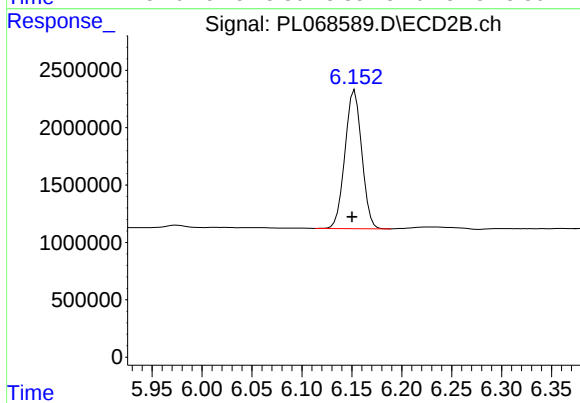
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 22529133
Conc: 22.08 ng/ml



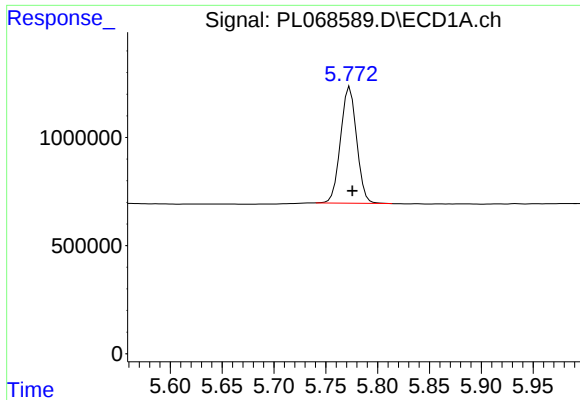
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 5747336
Conc: 9.82 ng/ml



#2 alpha-BHC

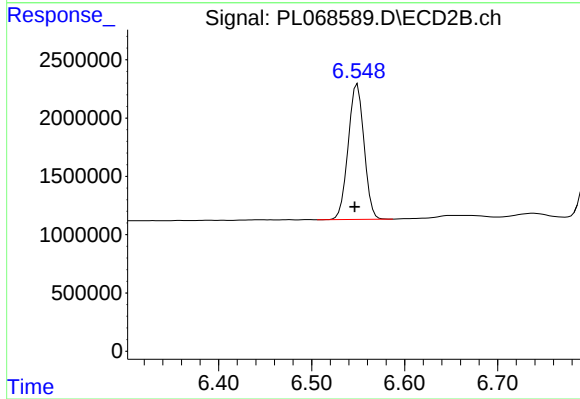
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 14118615
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

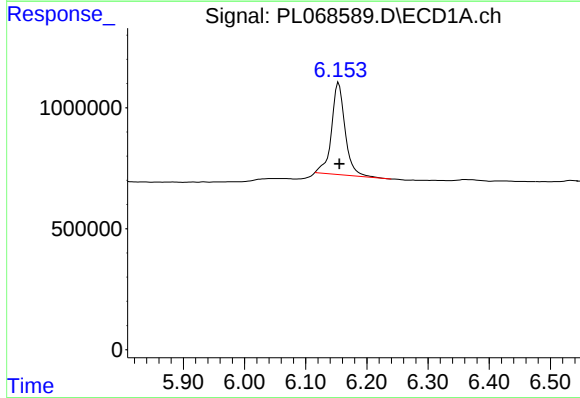
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5814523
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



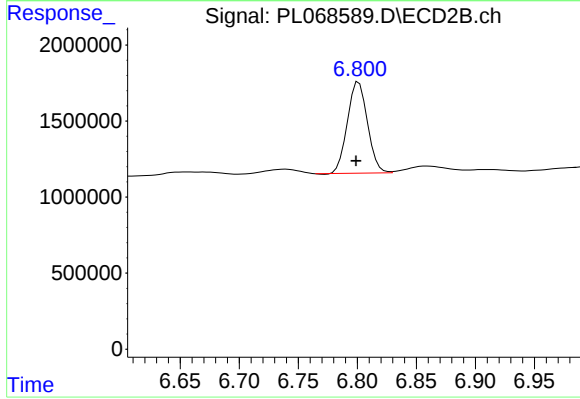
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 13764899
Conc: 10.67 ng/ml



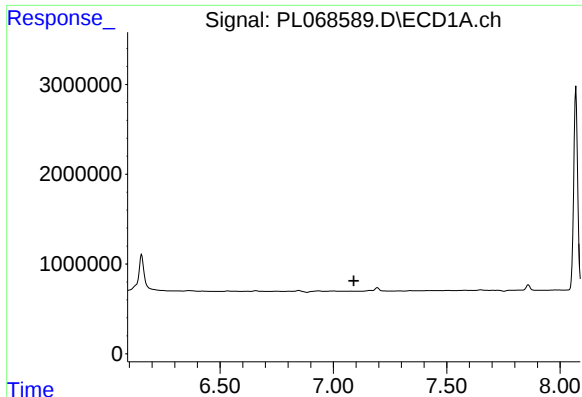
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 5810672
Conc: 19.86 ng/ml



#6 beta-BHC

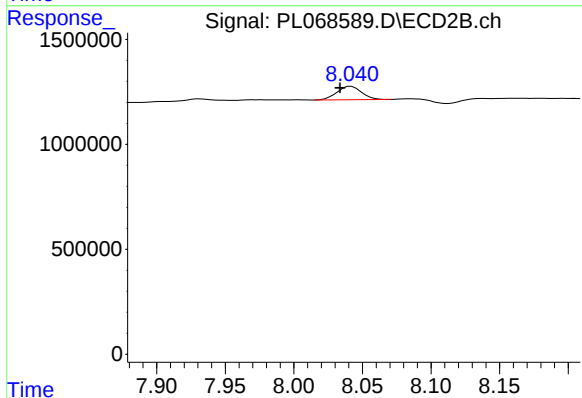
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 7084500
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

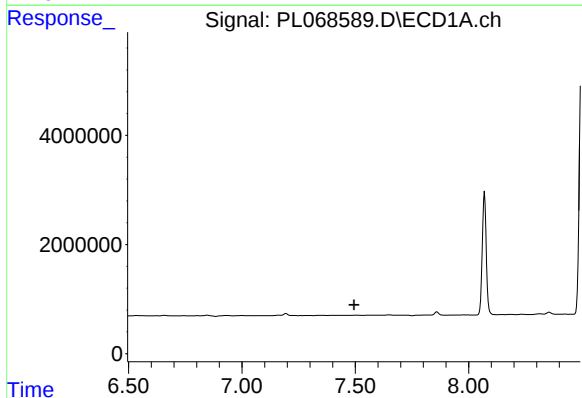
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



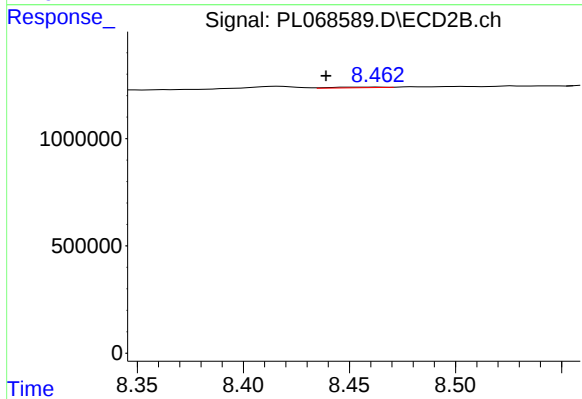
#8 Heptachlor epoxide

R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 794406
Conc: 0.70 ng/ml



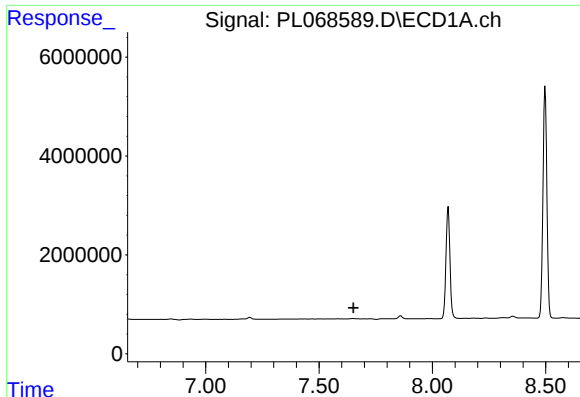
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

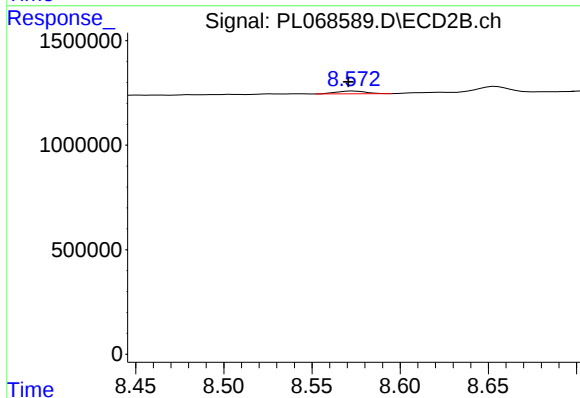
R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 44039
Conc: 0.04 ng/ml



#12 4,4'-DDE

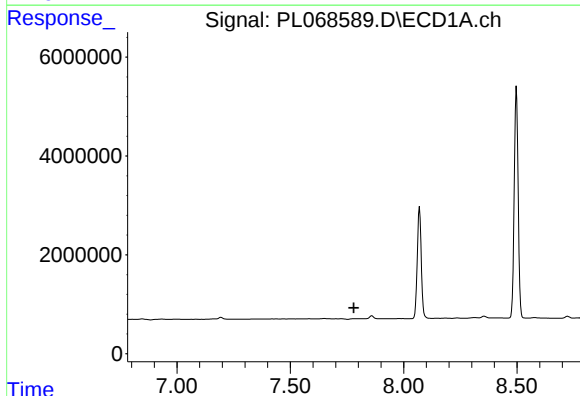
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



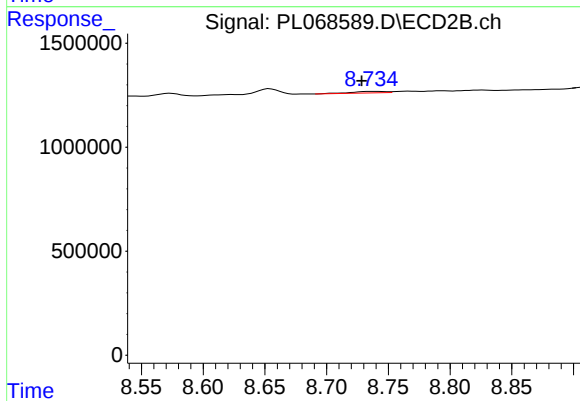
#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 151527
Conc: 0.15 ng/ml



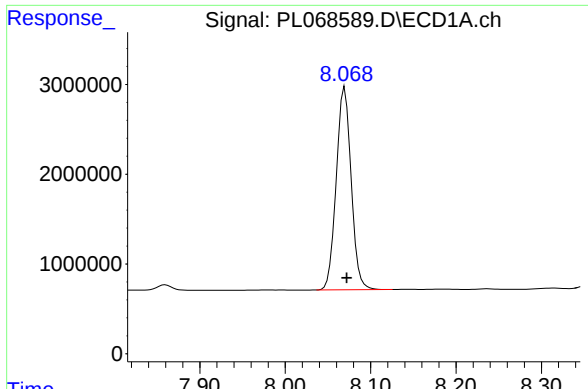
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

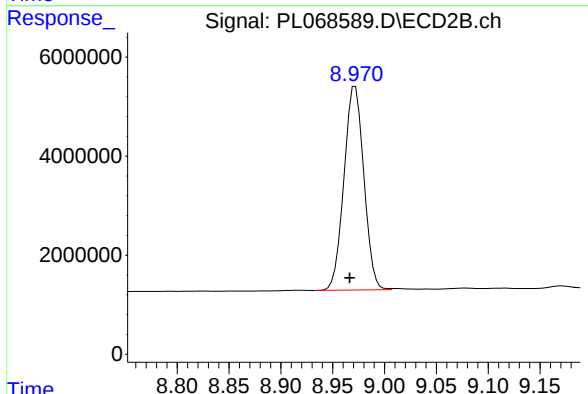
R.T.: 8.736 min
Delta R.T.: 0.007 min
Response: 136065
Conc: 0.13 ng/ml



#14 Endrin

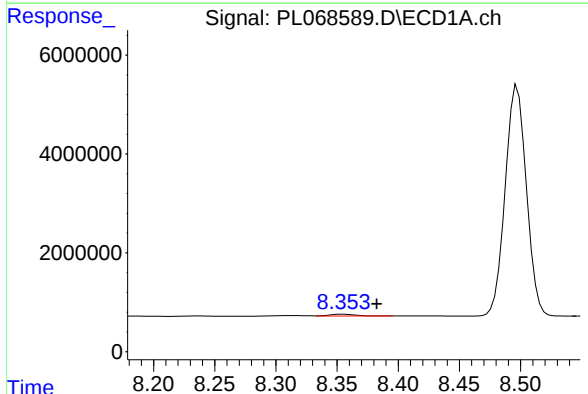
R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 27400410
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



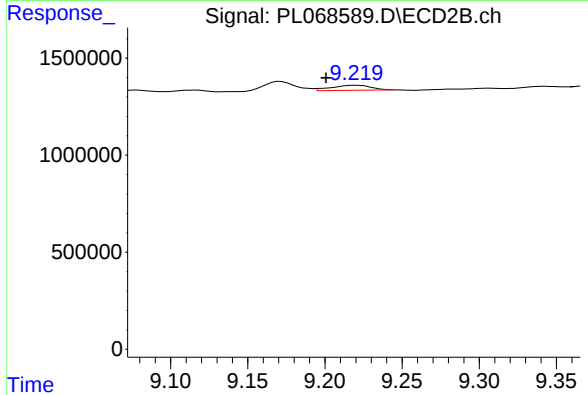
#14 Endrin

R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 54913989
Conc: 61.41 ng/ml



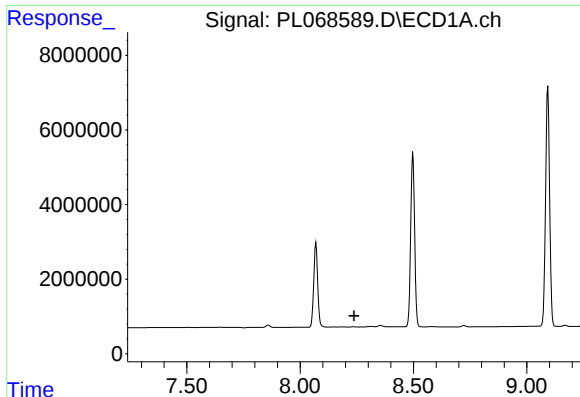
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.028 min
Response: 530213
Conc: 1.07 ng/ml



#15 Endosulfan II

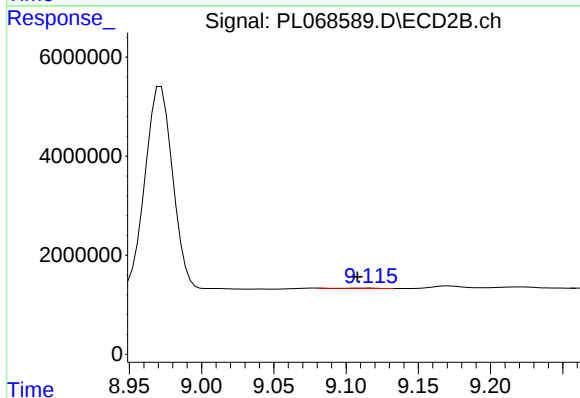
R.T.: 9.220 min
Delta R.T.: 0.020 min
Response: 456238
Conc: 0.50 ng/ml



#16 4,4'-DDD

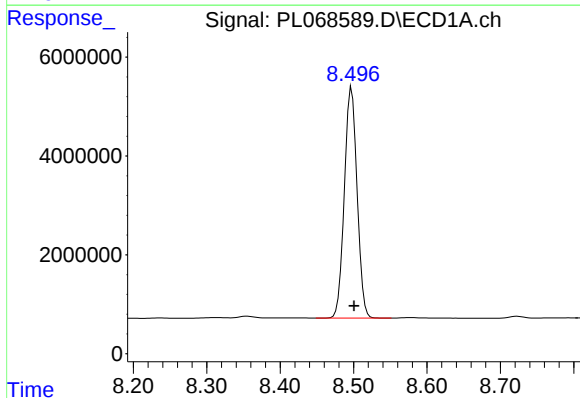
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



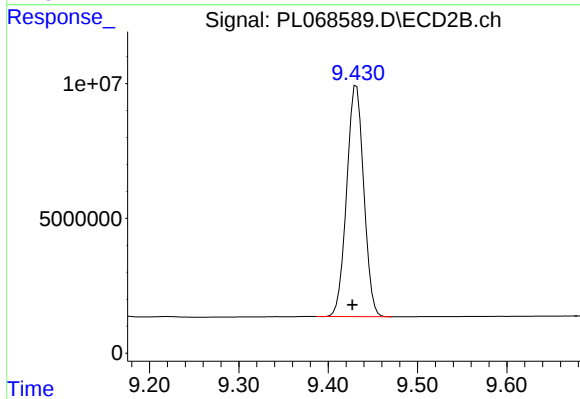
#16 4,4'-DDD

R.T.: 9.116 min
Delta R.T.: 0.008 min
Response: 36856
Conc: 0.04 ng/ml



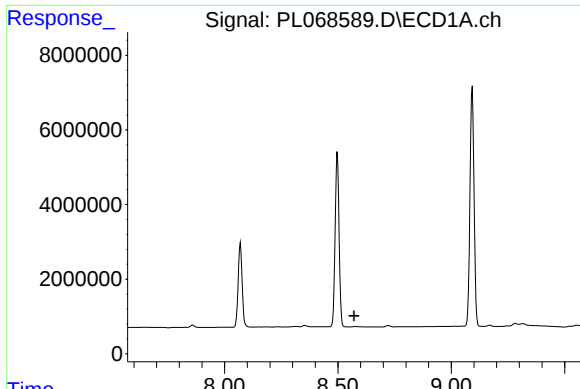
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 56267647
Conc: 112.18 ng/ml



#17 4,4'-DDT

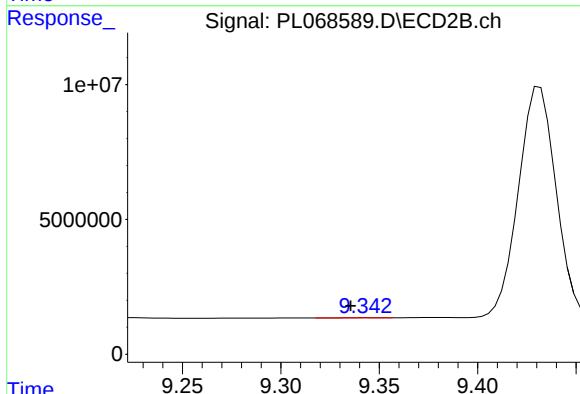
R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 113964199
Conc: 120.74 ng/ml



#18 Endrin aldehyde

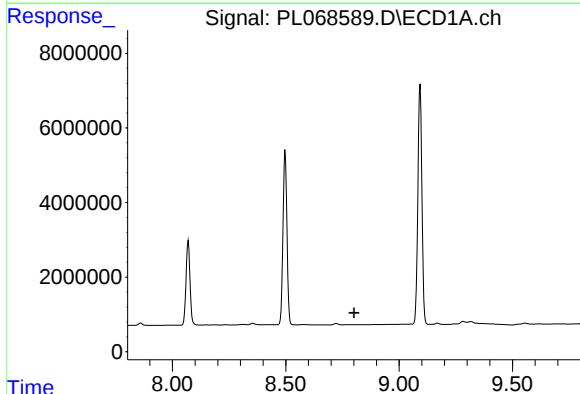
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



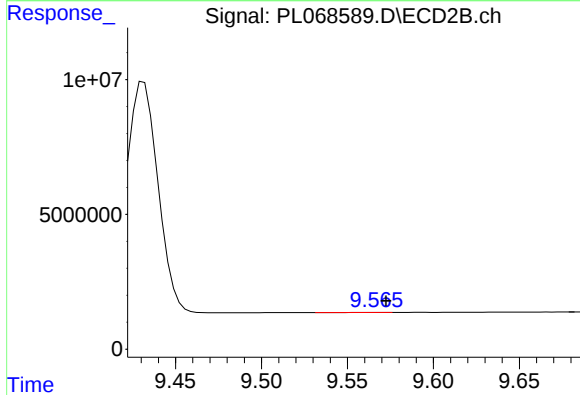
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 64670
Conc: 0.09 ng/ml



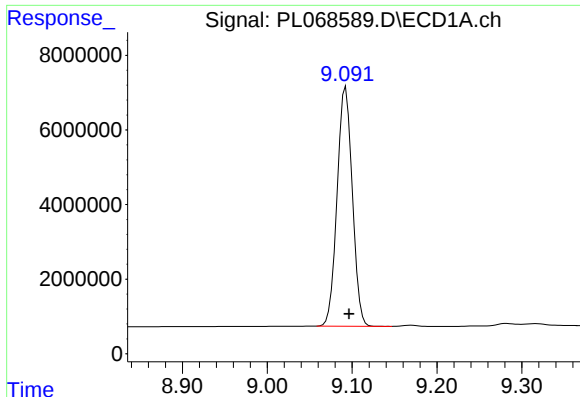
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

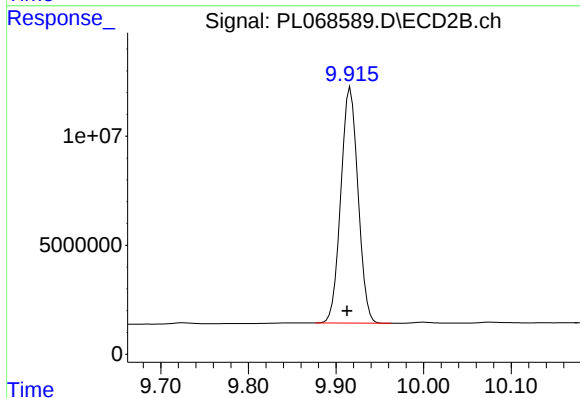
R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 47991
Conc: 0.05 ng/ml



#20 Methoxychlor

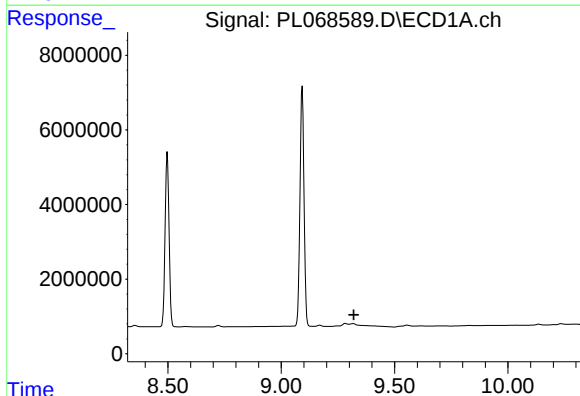
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 79754296
Conc: 254.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



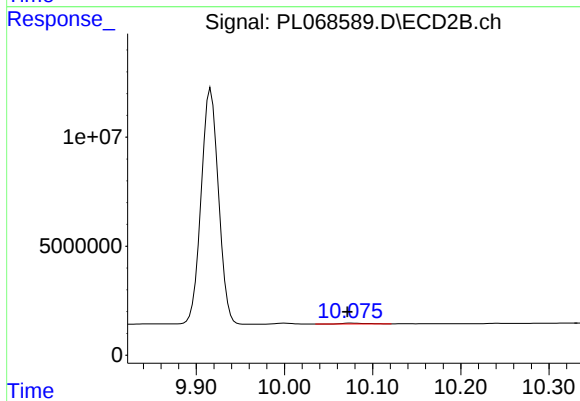
#20 Methoxychlor

R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 147417822
Conc: 290.17 ng/ml



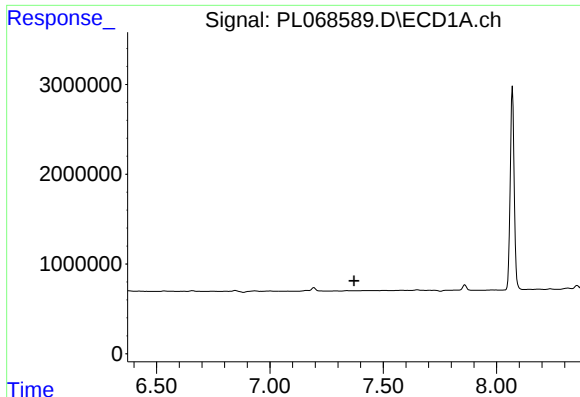
#21 Endrin ketone

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



#21 Endrin ketone

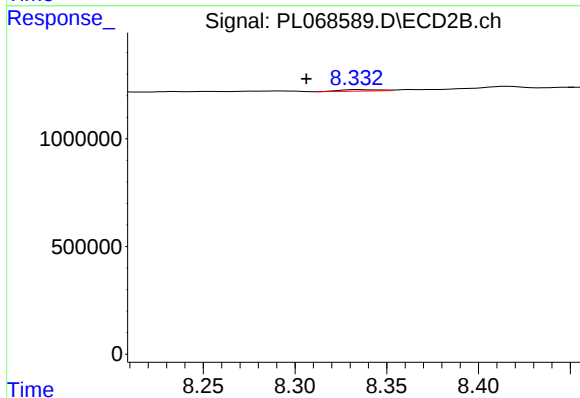
R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 682917
Conc: 0.68 ng/ml



#25 Chlordane-3

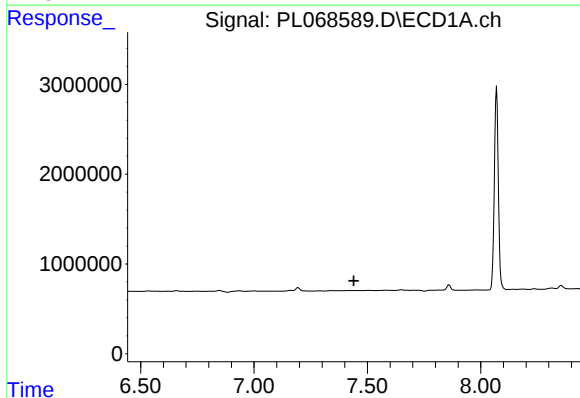
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



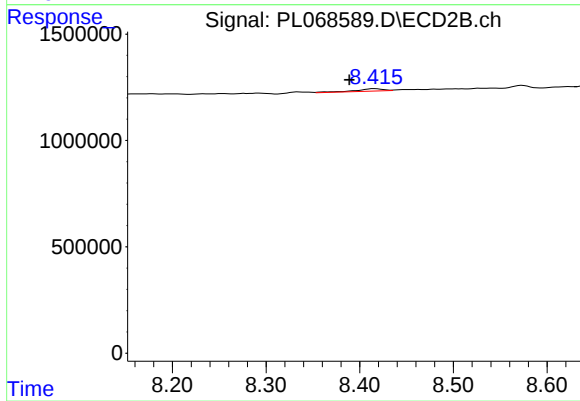
#25 Chlordane-3

R.T.: 8.334 min
Delta R.T.: 0.028 min
Response: 97131
Conc: 0.63 ng/ml



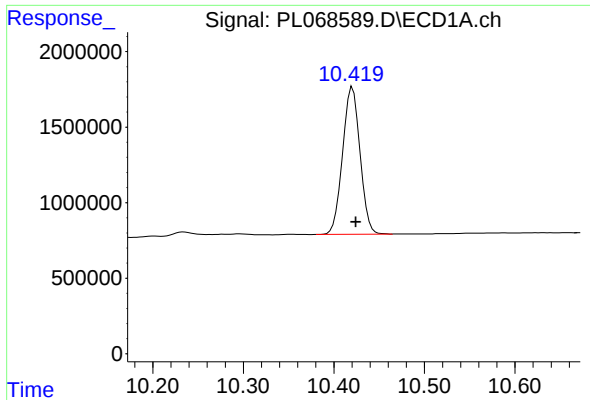
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

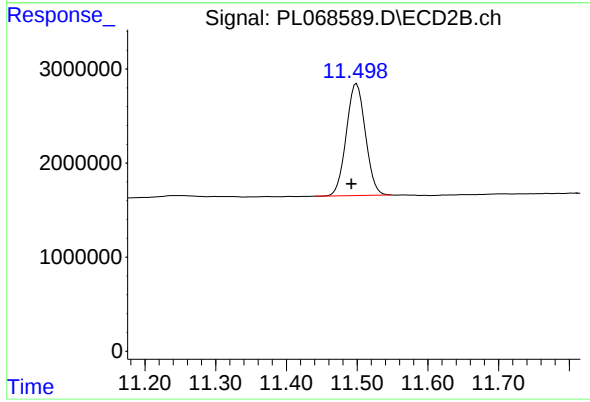
R.T.: 8.416 min
Delta R.T.: 0.027 min
Response: 246612
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 13049497
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 22367667
Conc: 25.08 ng/ml