

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 08:54
 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: Jan 13 00:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.559	5.494	10317940	28714419	22.336	23.371
2)	SA Decachlor...	10.321	11.388	16650794	27596193	23.029	23.288
Target Compounds							
2)	A alpha-BHC	5.265	6.075	6297230	19262059	10.199	11.048
3)	MA gamma-BHC...	5.688	6.471	6119332	17754609	10.053	10.976
4)	MA Heptachlor	6.072f	0.000	3646550	0	5.342	N.D. #
6)	B beta-BHC	6.072	6.731	3646550	9256495	13.478	12.955
7)	B delta-BHC	0.000	6.972f	0	314528	N.D.	0.205 #
9)	A Endosulfan I	0.000	8.335f	0	169208	N.D.	0.137 #
10)	B gamma-Chl...	0.000	8.233	0	255574	N.D.	0.187 #
12)	B 4,4'-DDE	7.558	8.496	200812	530815	0.362	0.422
14)	MA Endrin	7.976	8.889	29572204	63338036	55.958	61.200
15)	B Endosulfa...	0.000	9.144f	0	1197145	N.D.	1.066 #
16)	A 4,4'-DDD	8.144	9.036	1745293	4027463	3.624	4.189
17)	MA 4,4'-DDT	8.405	9.353	57147601	122.5E6	119.742	129.919
18)	B Endrin al...	8.478	9.261	426529	560612	0.940	0.661 #
19)	B Endosulfa...	0.000	9.467f	0	149593	N.D.	0.144 #
20)	A Methoxychlor	9.000	9.841	77480433	152.7E6	250.341	310.138
21)	B Endrin ke...	9.225	9.994	1693593	2428029	2.444	2.152
22)	Mirex	0.000	10.478f	0	939538	N.D.	1.094 #
25)	Chlordane-3	0.000	8.233	0	255574	N.D.	1.252 #

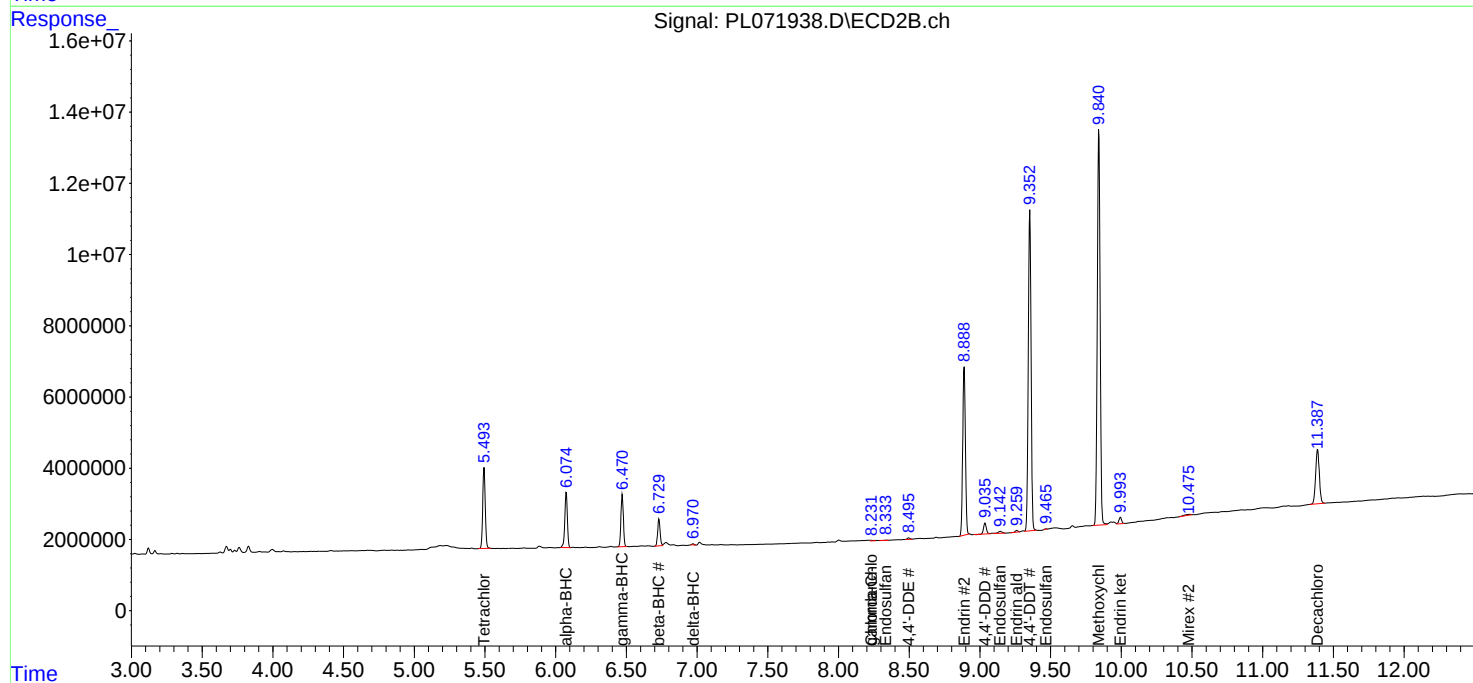
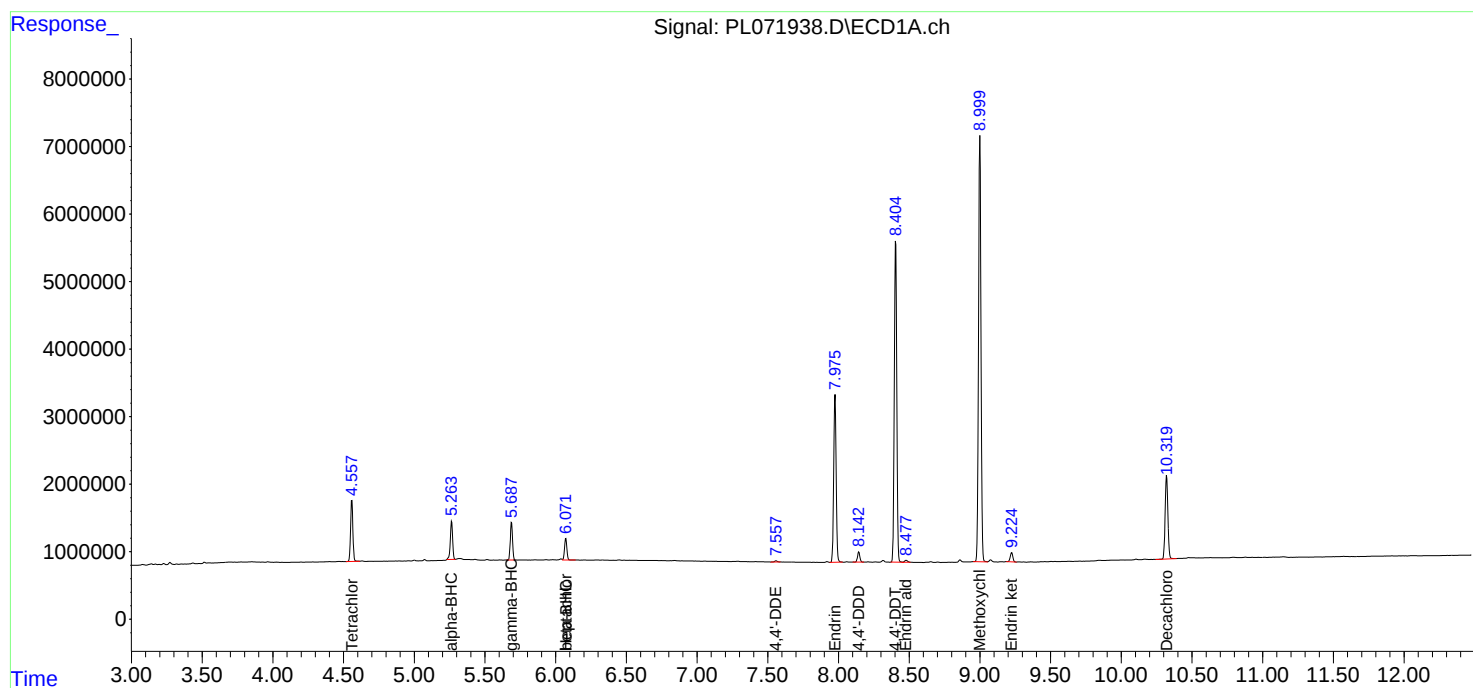
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

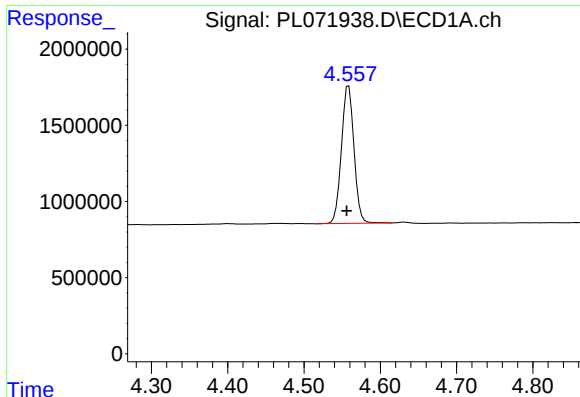
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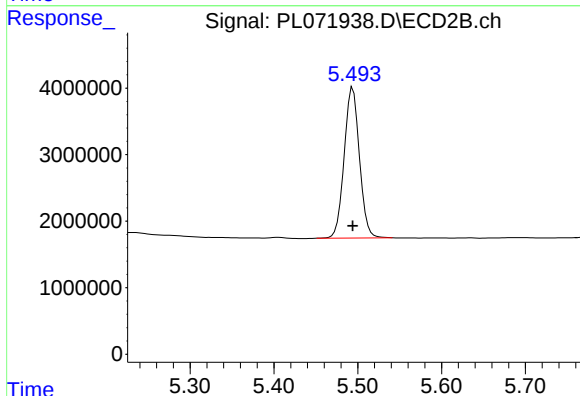




#1 Tetrachloro-m-xylene

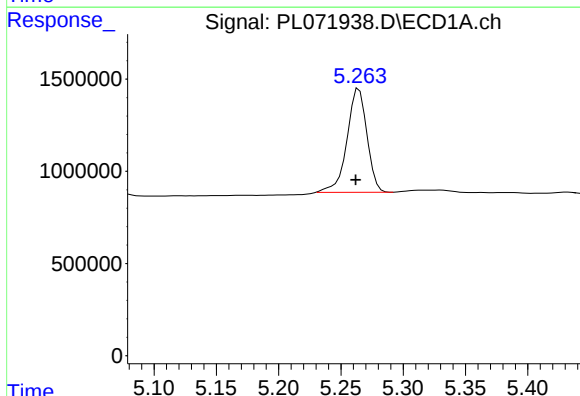
R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 10317940
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



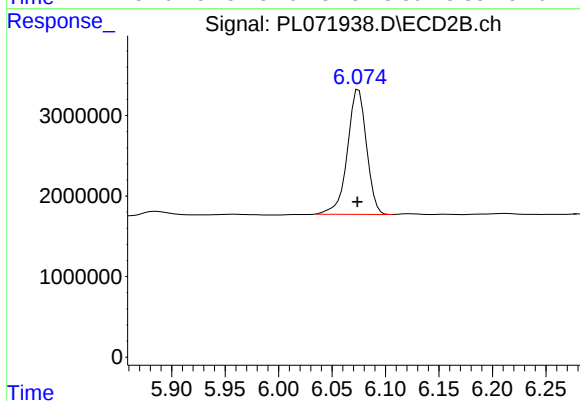
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 28714419
Conc: 23.37 ng/ml



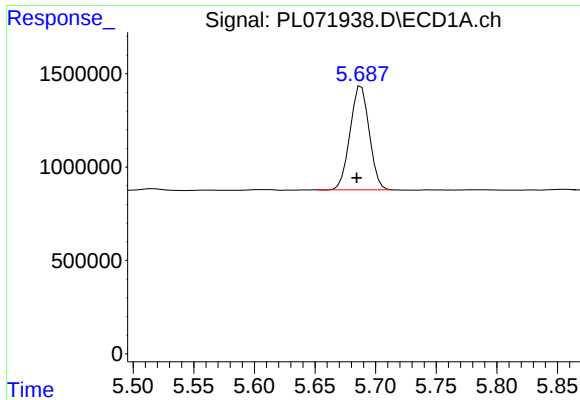
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 6297230
Conc: 10.20 ng/ml



#2 alpha-BHC

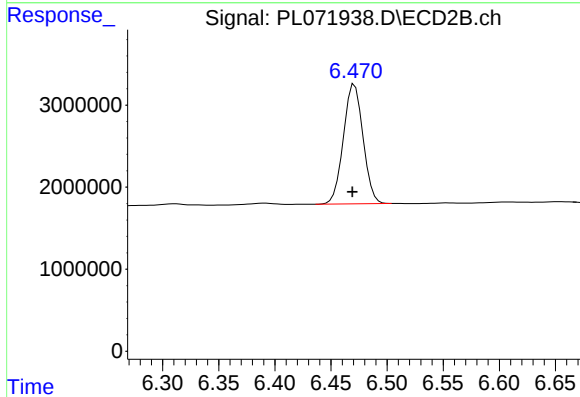
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 19262059
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

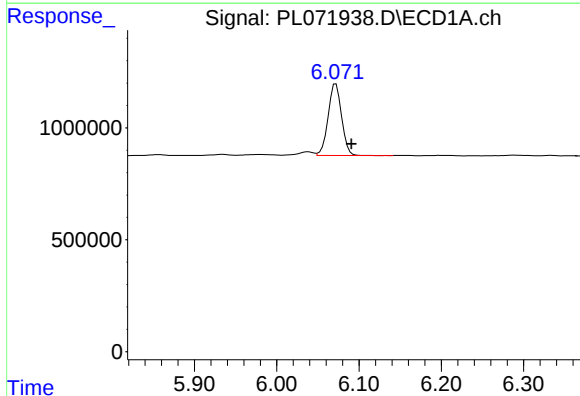
R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 6119332
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



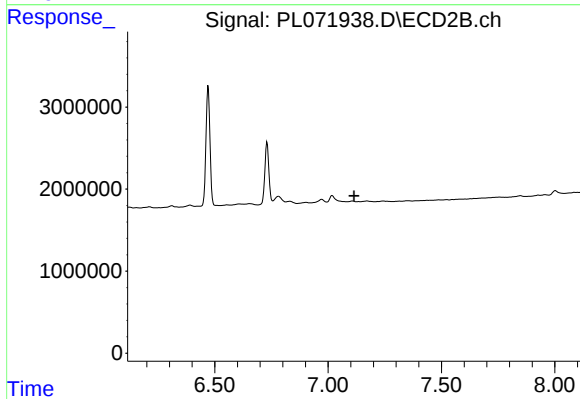
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 17754609
Conc: 10.98 ng/ml



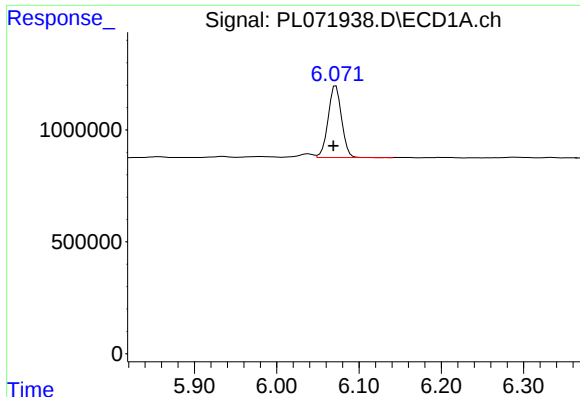
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 3646550
Conc: 5.34 ng/ml



#4 Heptachlor

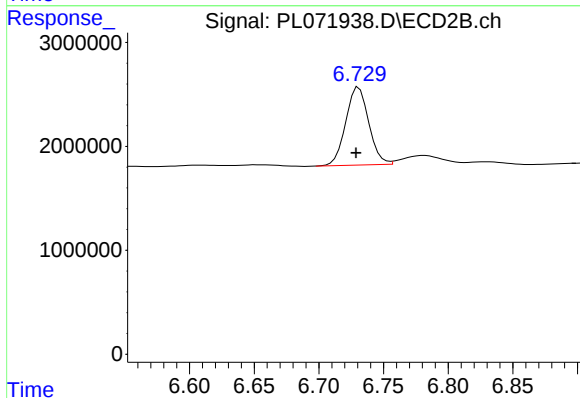
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

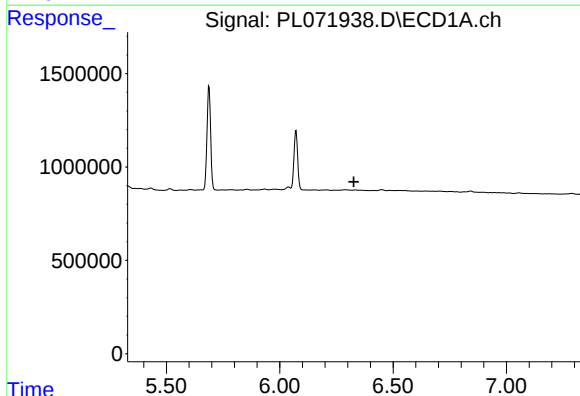
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 3646550
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



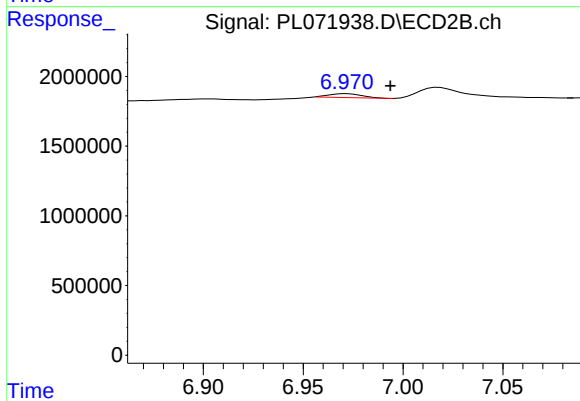
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 9256495
Conc: 12.96 ng/ml



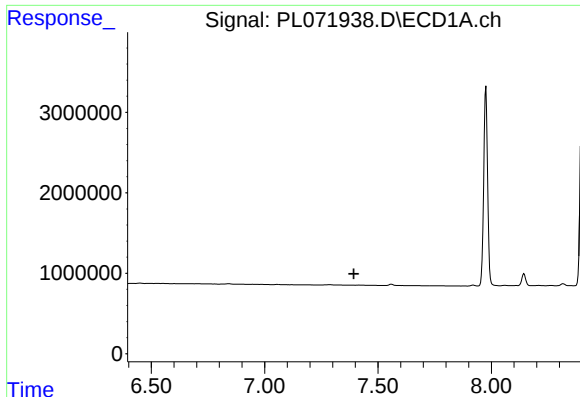
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

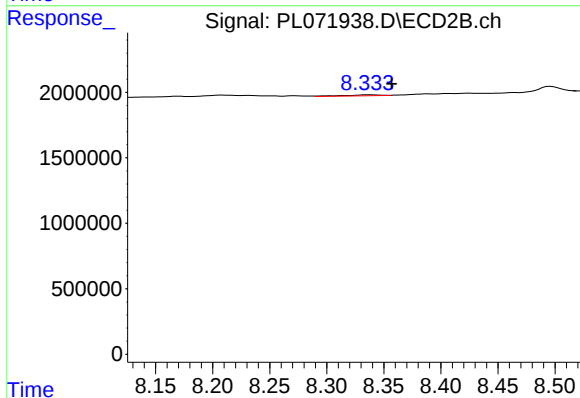
R.T.: 6.972 min
Delta R.T.: -0.022 min
Response: 314528
Conc: 0.20 ng/ml



#9 Endosulfan I

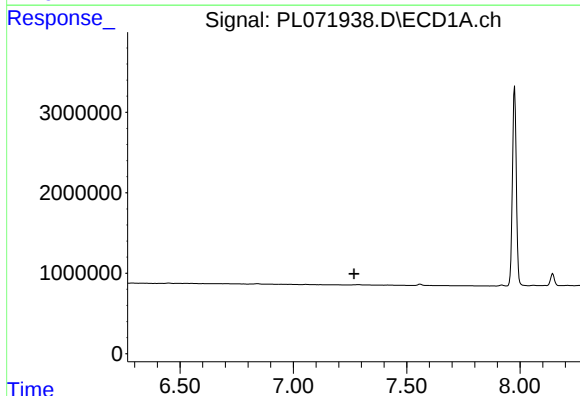
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



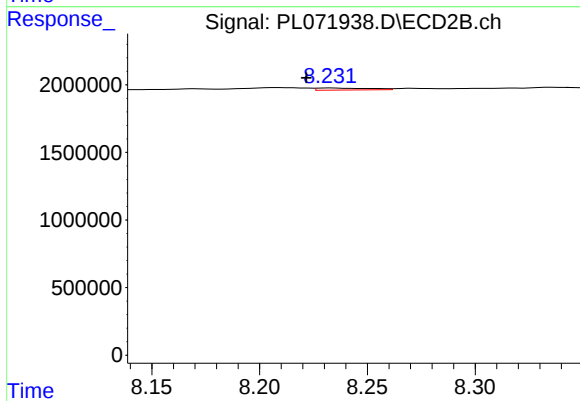
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: -0.022 min
Response: 169208
Conc: 0.14 ng/ml



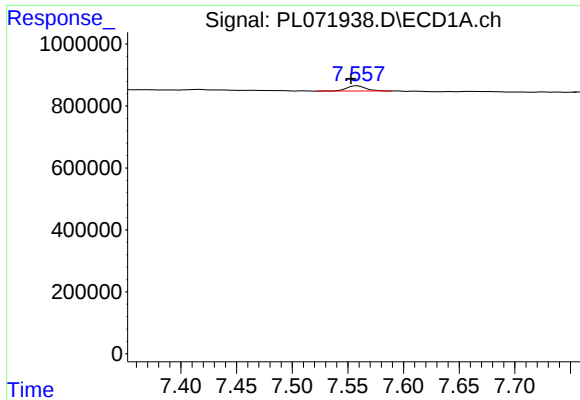
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

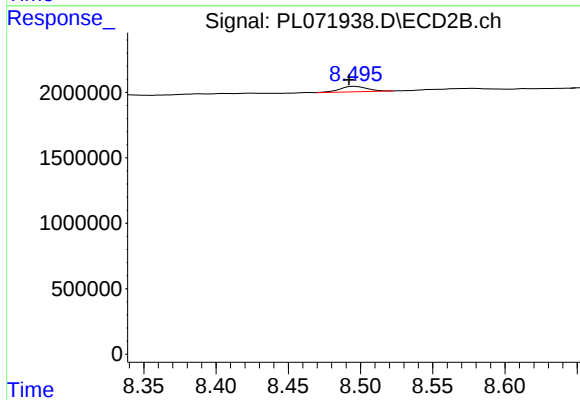
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 255574
Conc: 0.19 ng/ml



#12 4,4'-DDE

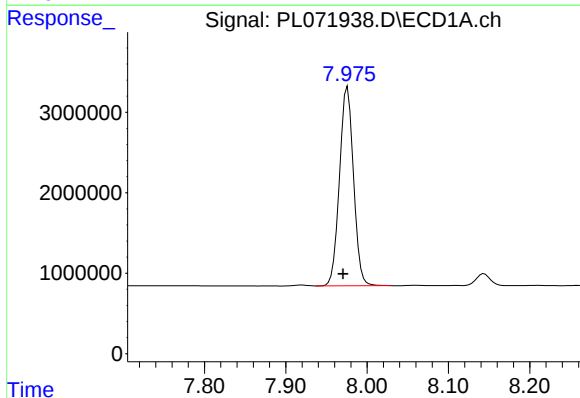
R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 200812
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



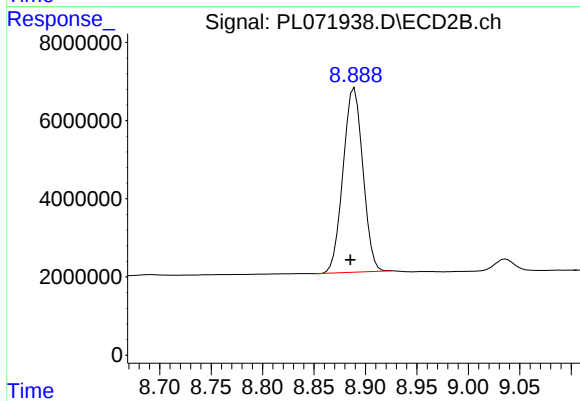
#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 530815
Conc: 0.42 ng/ml



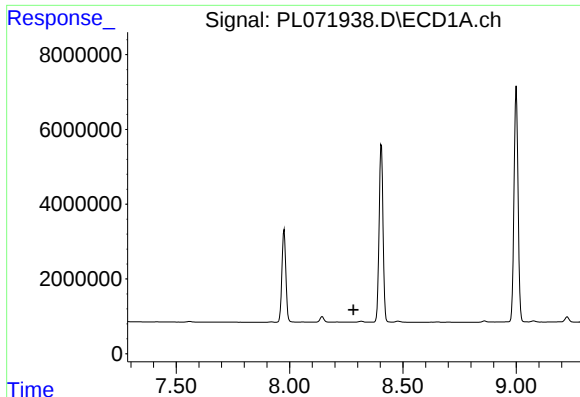
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 29572204
Conc: 55.96 ng/ml



#14 Endrin

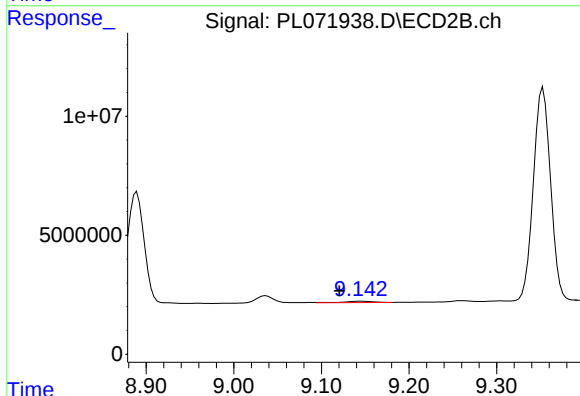
R.T.: 8.889 min
Delta R.T.: 0.004 min
Response: 63338036
Conc: 61.20 ng/ml



#15 Endosulfan II

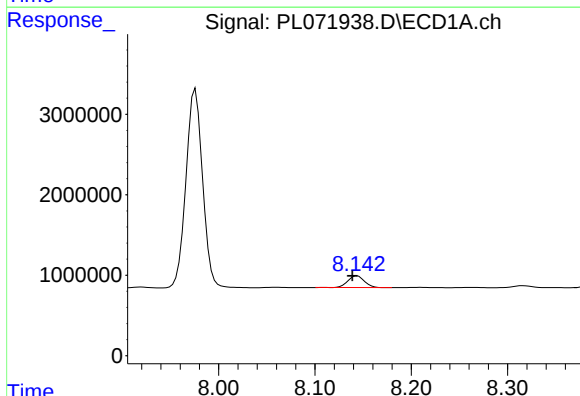
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



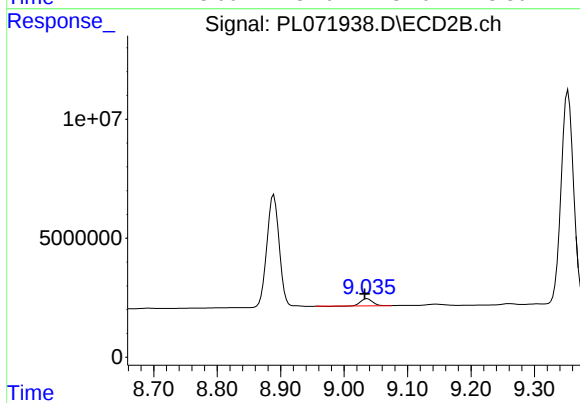
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.024 min
Response: 1197145
Conc: 1.07 ng/ml



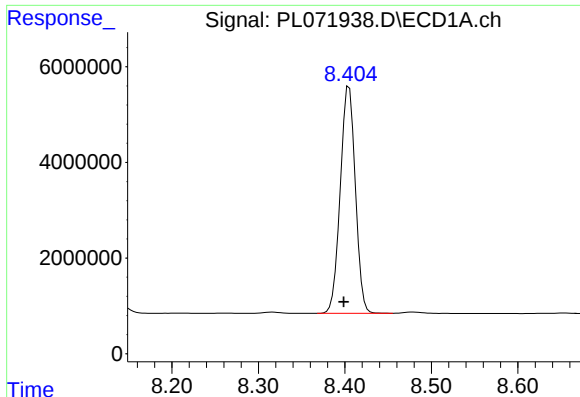
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 1745293
Conc: 3.62 ng/ml



#16 4,4'-DDD

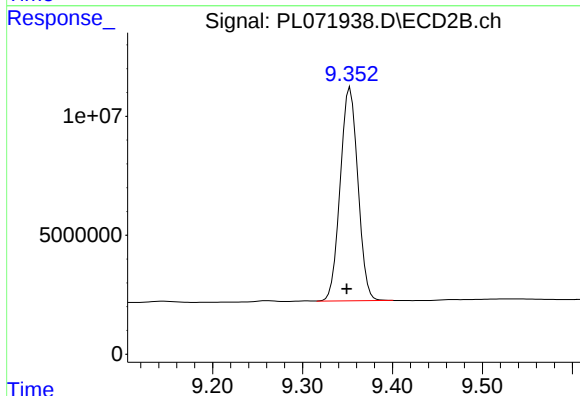
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 4027463
Conc: 4.19 ng/ml



#17 4,4'-DDT

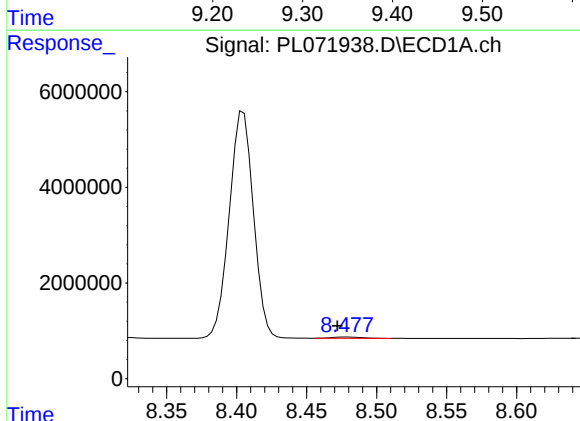
R.T.: 8.405 min
Delta R.T.: 0.006 min
Response: 57147601
Conc: 119.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



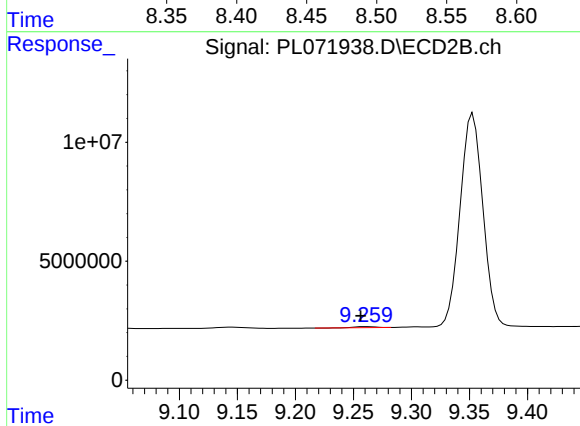
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 122516835
Conc: 129.92 ng/ml



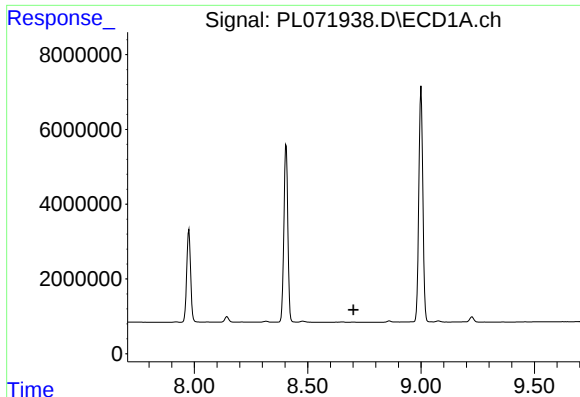
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 426529
Conc: 0.94 ng/ml



#18 Endrin aldehyde

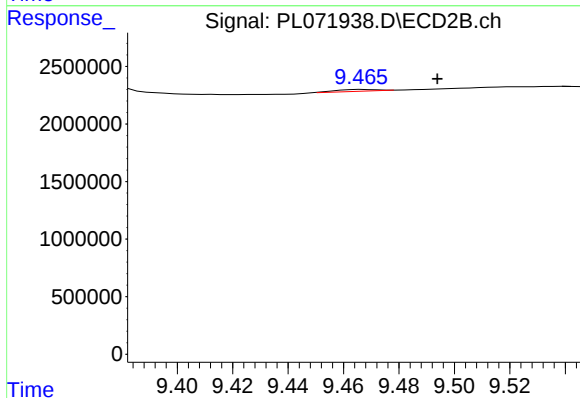
R.T.: 9.261 min
Delta R.T.: 0.005 min
Response: 560612
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

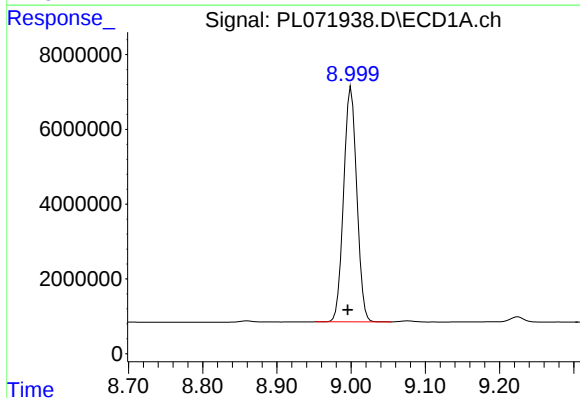
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



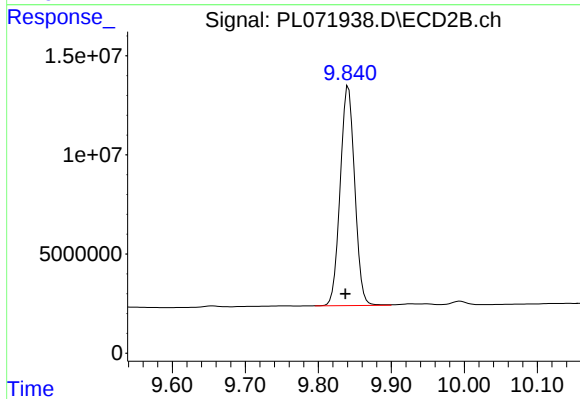
#19 Endosulfan Sulfate

R.T.: 9.467 min
Delta R.T.: -0.027 min
Response: 149593
Conc: 0.14 ng/ml



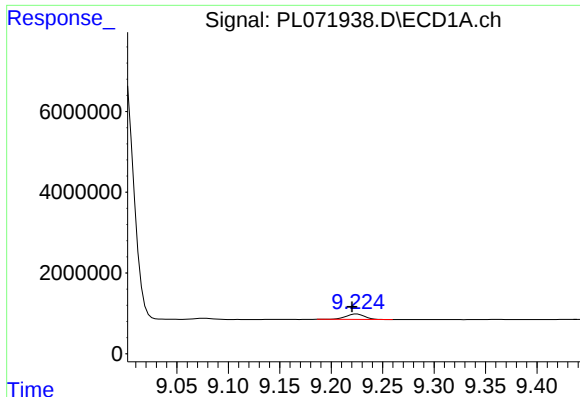
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 77480433
Conc: 250.34 ng/ml



#20 Methoxychlor

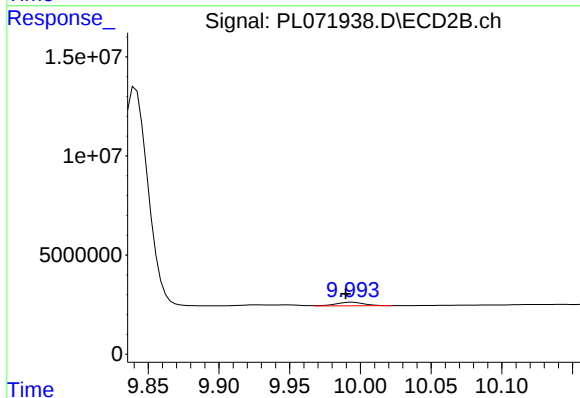
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 152718071
Conc: 310.14 ng/ml



#21 Endrin ketone

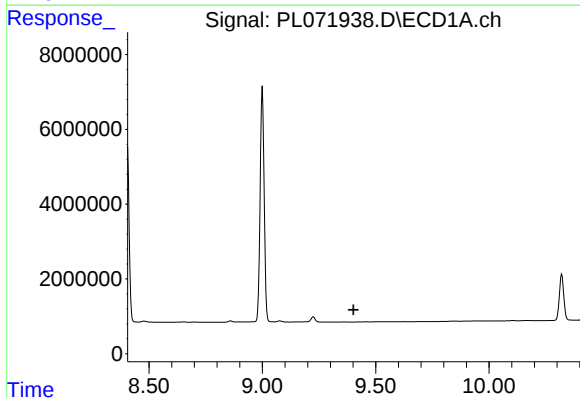
R.T.: 9.225 min
Delta R.T.: 0.005 min
Response: 1693593
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



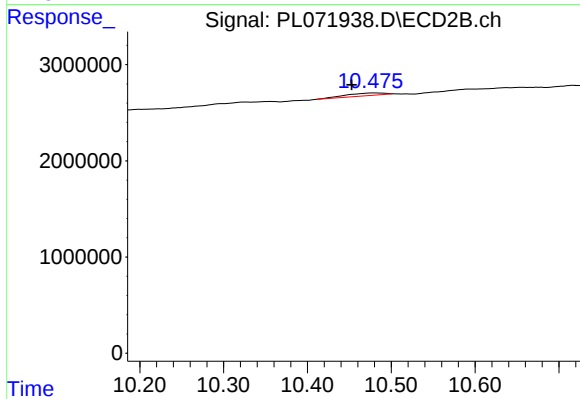
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 2428029
Conc: 2.15 ng/ml



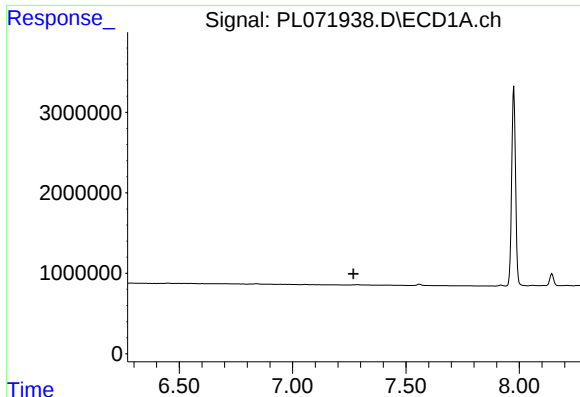
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.402 min
Response: 0
Conc: N.D.



#22 Mirex

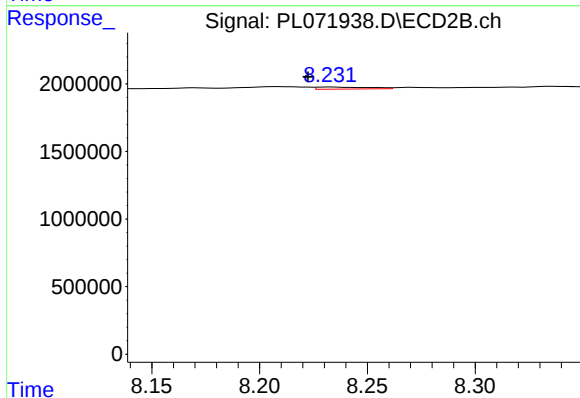
R.T.: 10.478 min
Delta R.T.: 0.026 min
Response: 939538
Conc: 1.09 ng/ml



#25 Chlordane-3

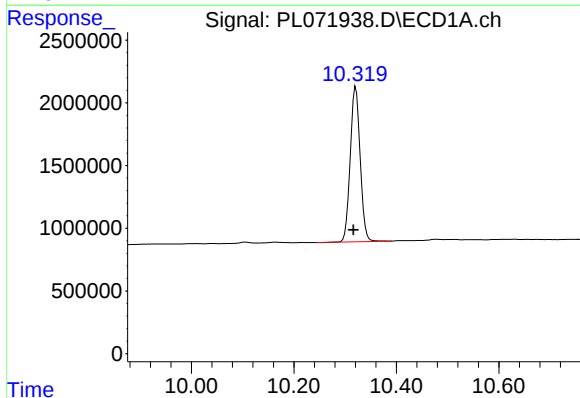
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



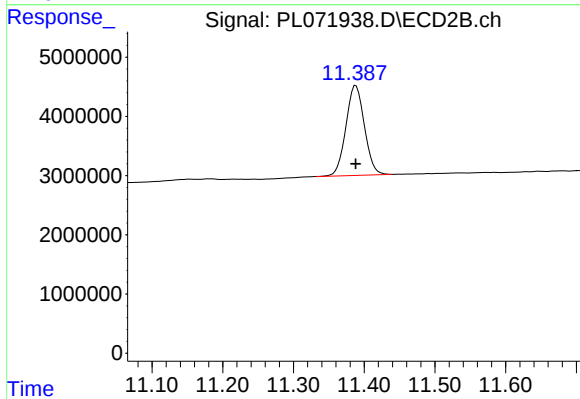
#25 Chlordane-3

R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 255574
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 16650794
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 27596193
Conc: 23.29 ng/ml