

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 19:52
 Operator : AJ\MA
 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 01 01:33:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	35740263	53596288	19.899	20.153
28)	SA Decachlor...	8.288	9.183	31615422	44199684	20.593	20.334
Target Compounds							
2)	A alpha-BHC	3.958	4.464	24420360	35292469	9.494	9.063
3)	MA gamma-BHC...	4.243	4.751	20230381	33133338	8.925	9.060
4)	MA Heptachlor	0.000	5.263	0	1396099	N.D.	0.398 #
6)	B beta-BHC	4.493	4.920	9996681	15002019	10.655	9.743
9)	A Endosulfan I	5.571	6.305	99492	238612	0.065	0.088 #
11)	B alpha-Chl...	0.000	6.282	0	302348	N.D.	0.102 #
12)	B 4,4'-DDE	5.692	6.423	300278	291461	0.200	0.109 #
14)	MA Endrin	6.084	6.798	72647007	118.3E6	49.131	48.090
15)	B Endosulfa...	0.000	7.006	0	2878196	N.D.	1.120 #
16)	A 4,4'-DDD	6.208	6.915	2499671	6539013	1.873	2.746 #
17)	MA 4,4'-DDT	6.450	7.216	133.3E6	220.4E6	104.979	97.459
18)	B Endrin al...	6.521	7.131	770901	1439974	0.611	0.650
20)	A Methoxychlor	6.995	7.673	186.0E6	294.4E6	243.087	228.019
21)	B Endrin ke...	7.229	7.826	2267007	2876266	1.373	1.142
22)	Mirex	0.000	8.307f	0	51690	N.D.	0.027 #
23)	Chlordane-1	4.394	0.000	311327	0	5.974	N.D. #
26)	Chlordane-4	0.000	6.282	0	302348	N.D.	0.671 #
27)	Chlordane-5	0.000	7.072	0	1739400	N.D.	19.988 #

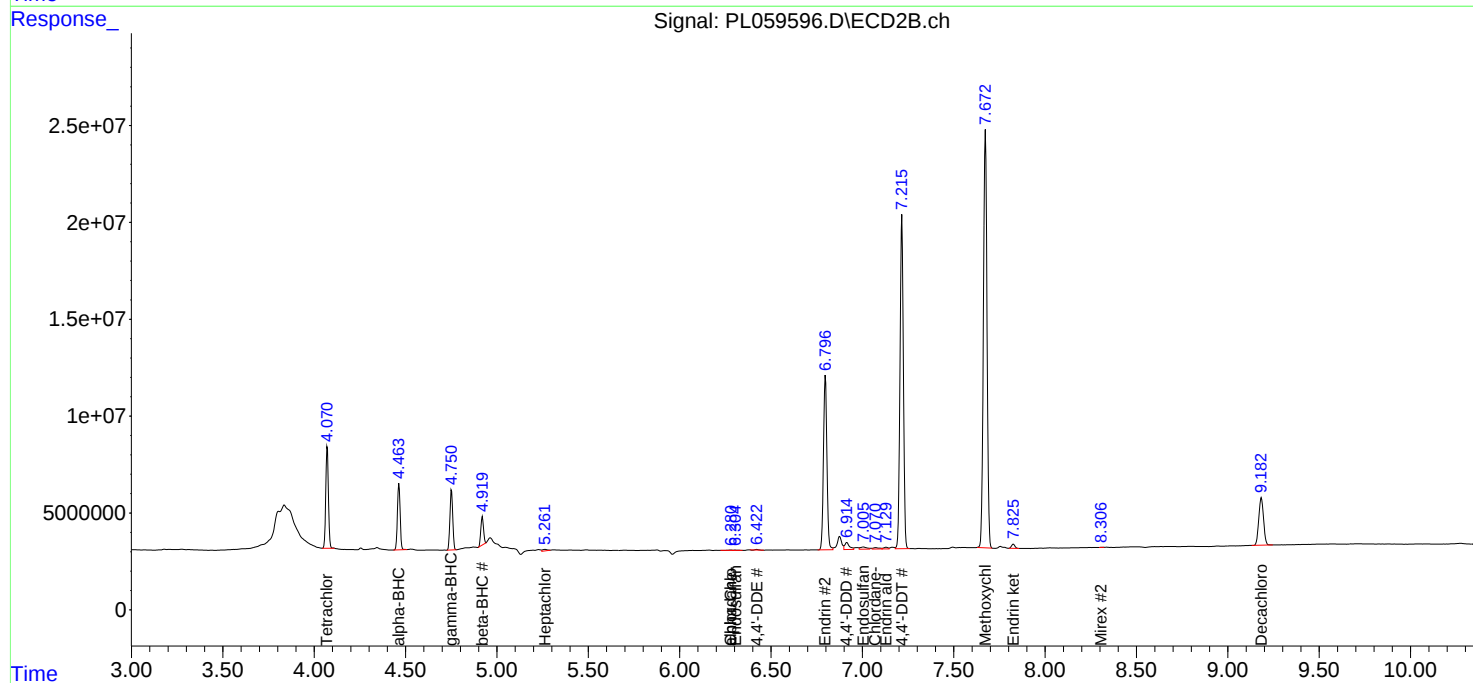
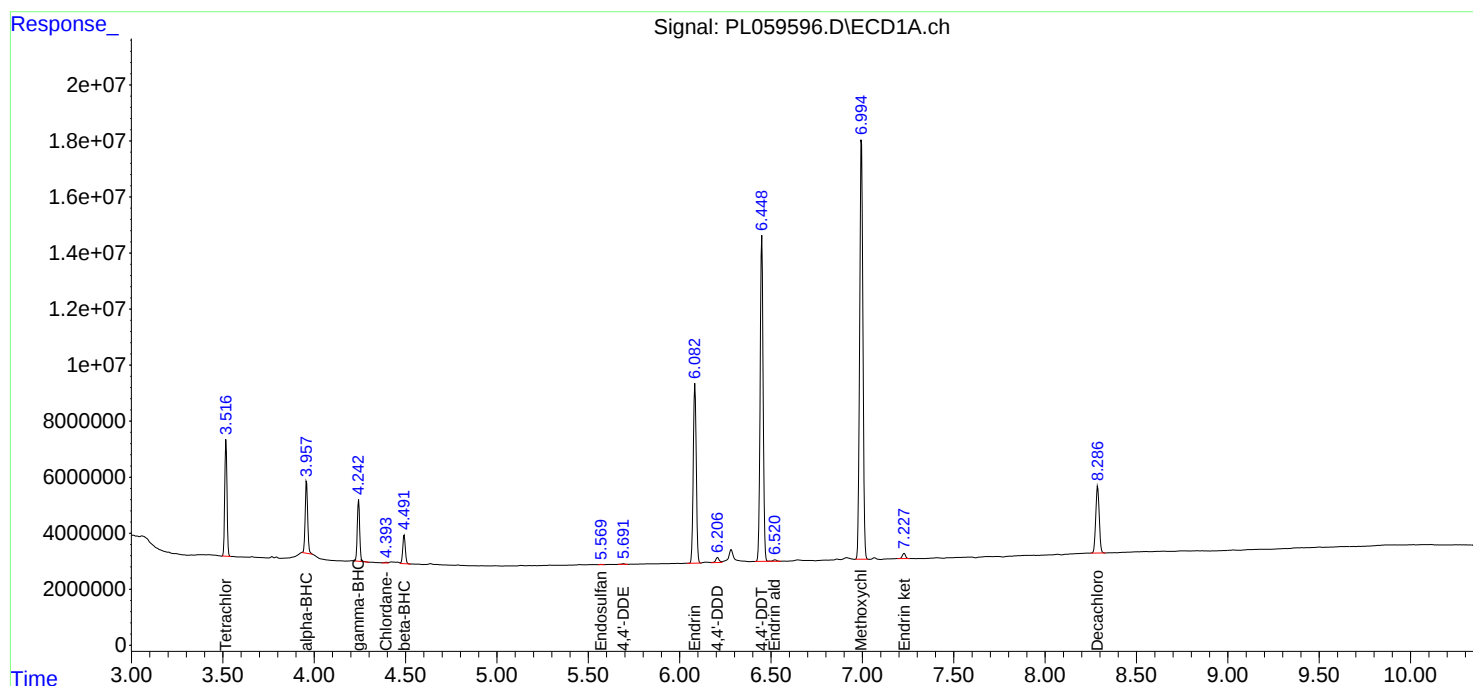
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

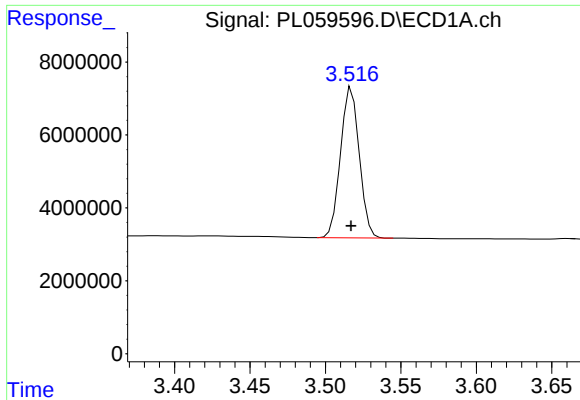
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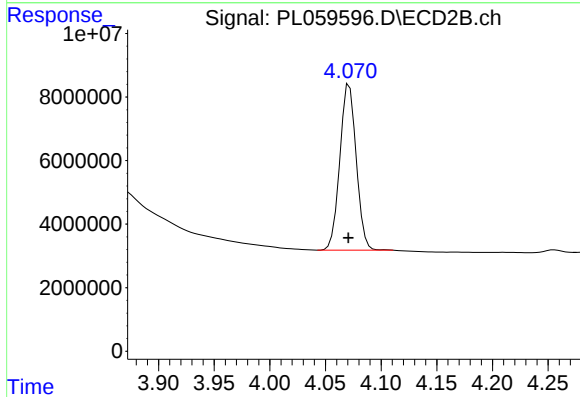




#1 Tetrachloro-m-xylene

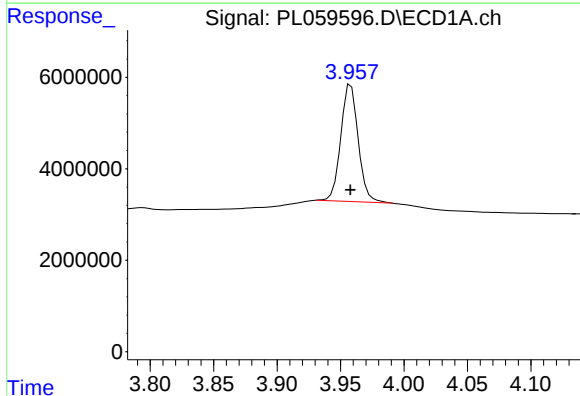
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 35740263
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



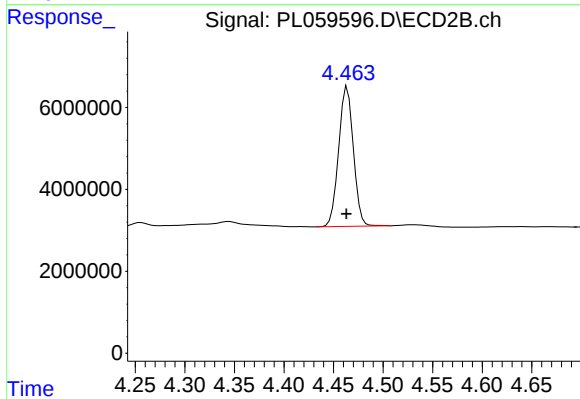
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53596288
Conc: 20.15 ng/ml



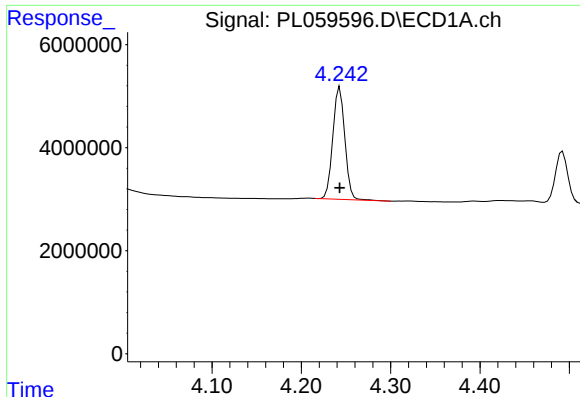
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 24420360
Conc: 9.49 ng/ml



#2 alpha-BHC

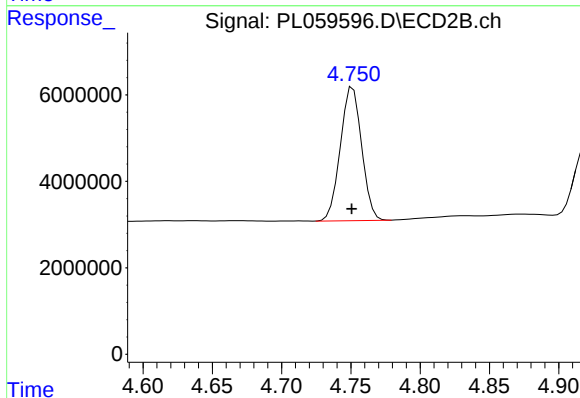
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 35292469
Conc: 9.06 ng/ml



#3 gamma-BHC (Lindane)

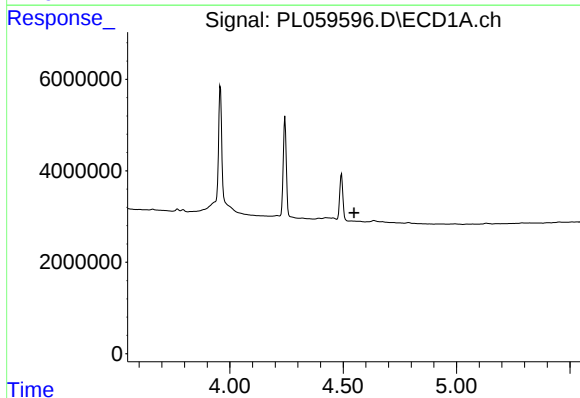
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 20230381
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



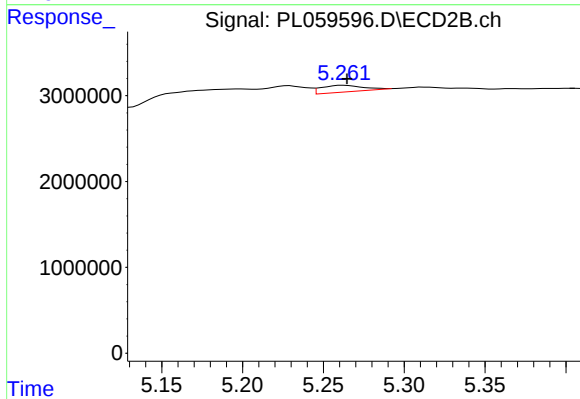
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 33133338
Conc: 9.06 ng/ml



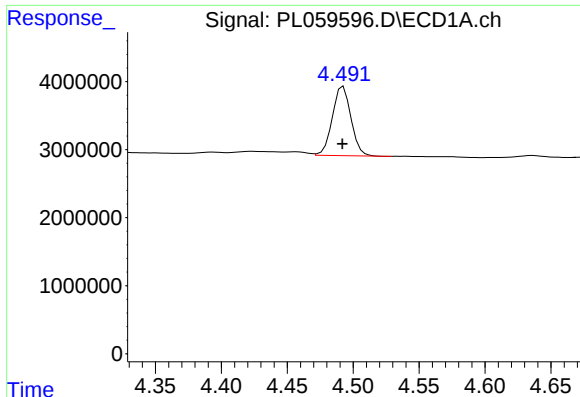
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

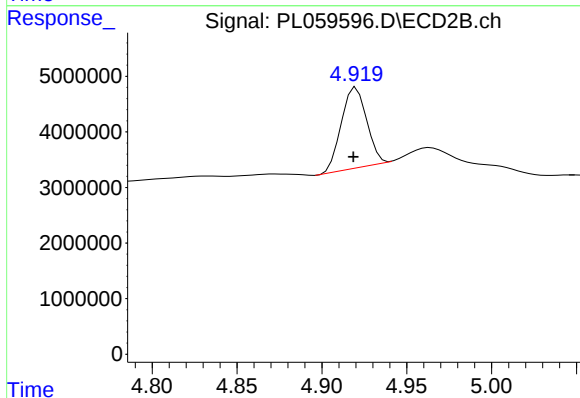
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1396099
Conc: 0.40 ng/ml



#6 beta-BHC

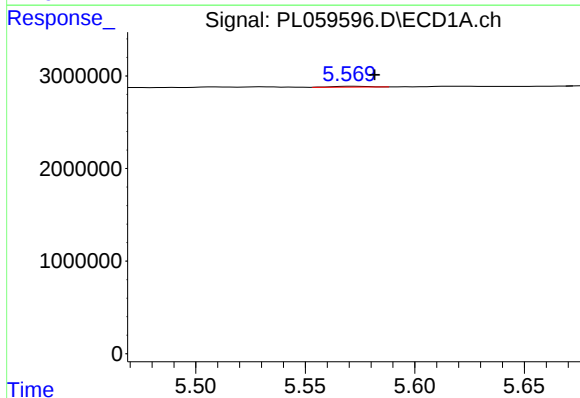
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 9996681
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



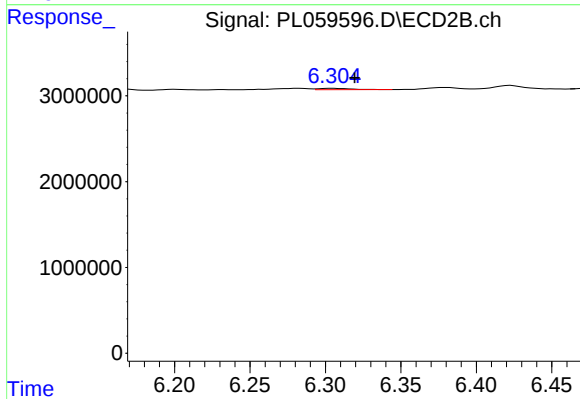
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 15002019
Conc: 9.74 ng/ml



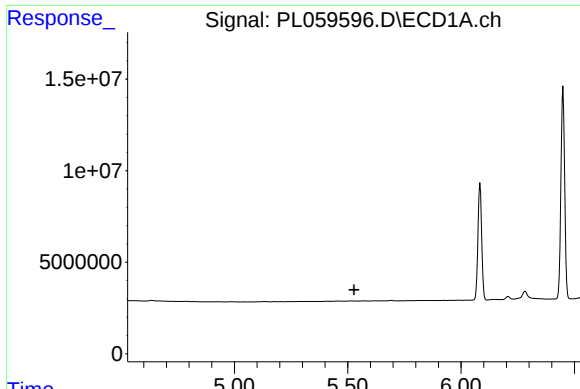
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 99492
Conc: 0.06 ng/ml



#9 Endosulfan I

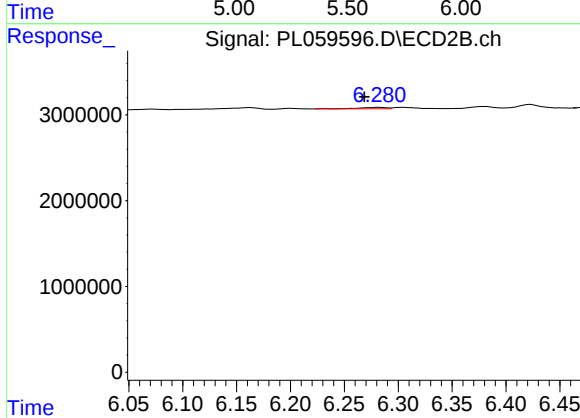
R.T.: 6.305 min
Delta R.T.: -0.014 min
Response: 238612
Conc: 0.09 ng/ml



#11 alpha-Chlordane

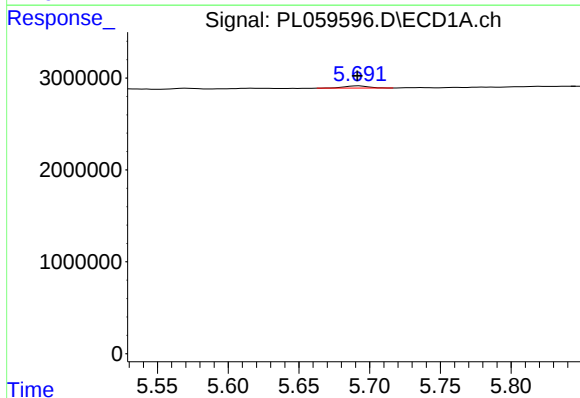
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



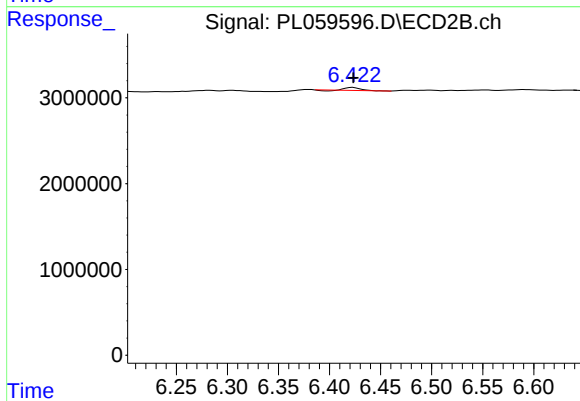
#11 alpha-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 302348
Conc: 0.10 ng/ml



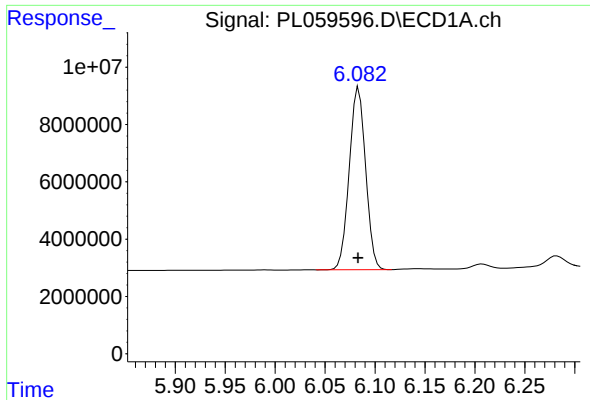
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 300278
Conc: 0.20 ng/ml



#12 4,4'-DDE

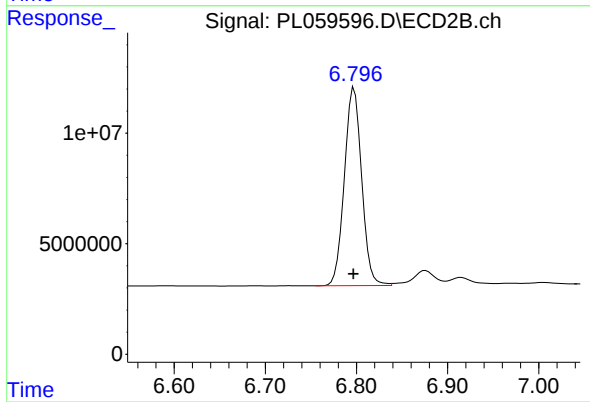
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 291461
Conc: 0.11 ng/ml



#14 Endrin

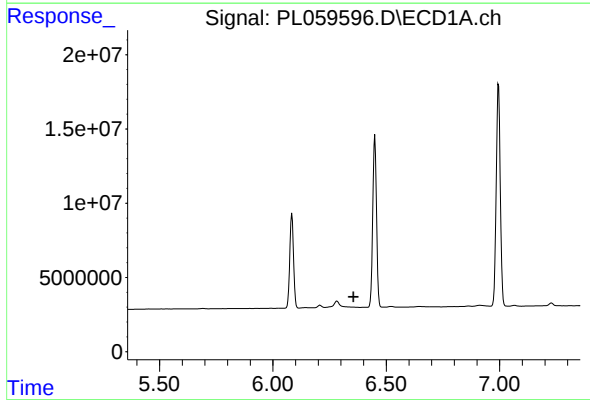
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 72647007
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



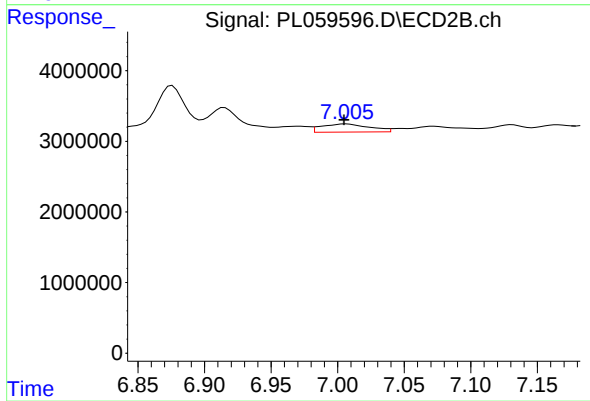
#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 118267955
Conc: 48.09 ng/ml



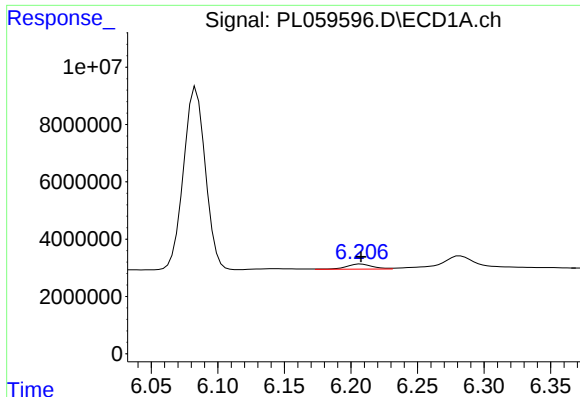
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

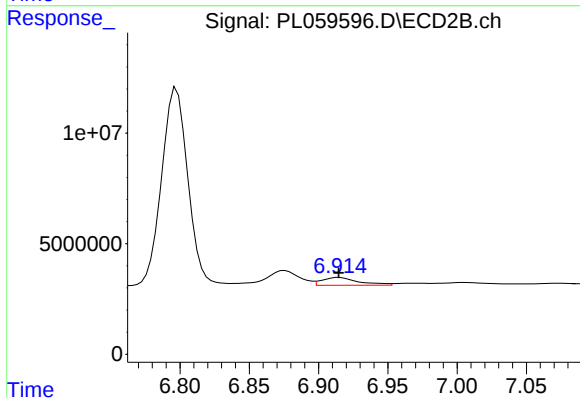
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 2878196
Conc: 1.12 ng/ml



#16 4,4'-DDD

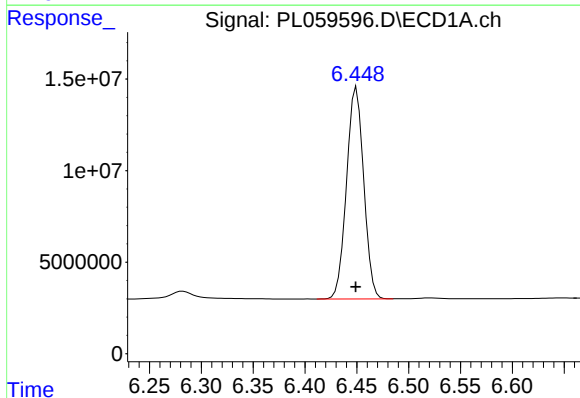
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 2499671
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



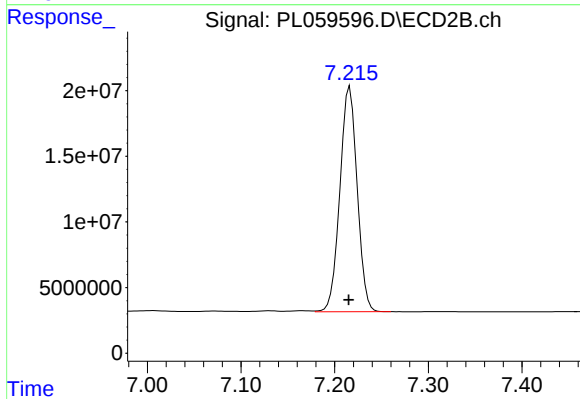
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 6539013
Conc: 2.75 ng/ml



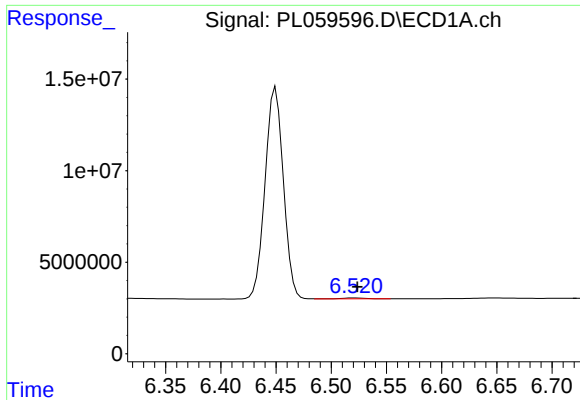
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 133270344
Conc: 104.98 ng/ml



#17 4,4'-DDT

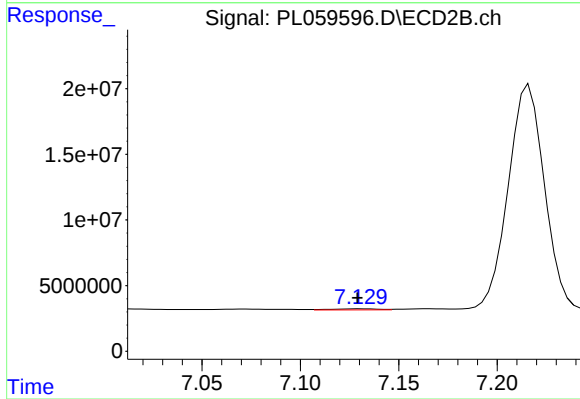
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 220410672
Conc: 97.46 ng/ml



#18 Endrin aldehyde

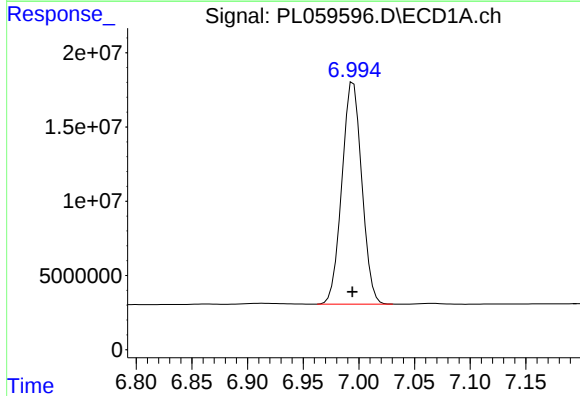
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 770901
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



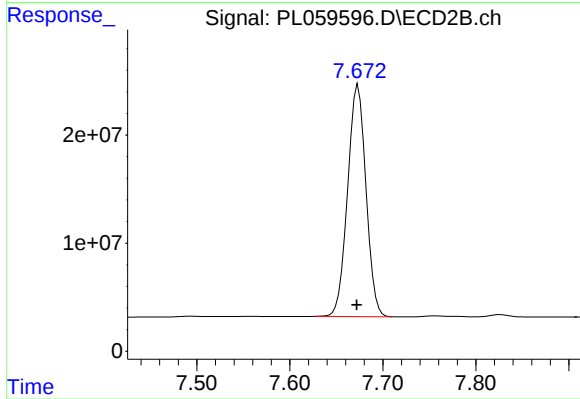
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 1439974
Conc: 0.65 ng/ml



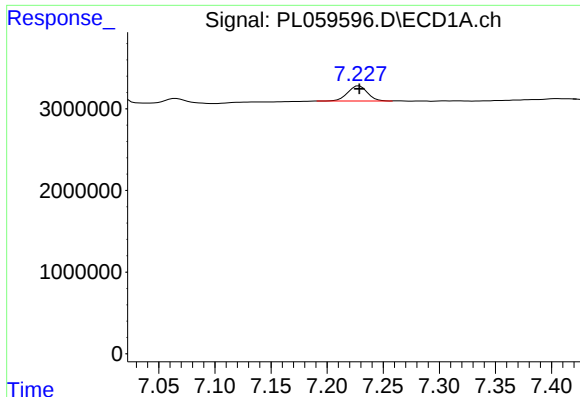
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 186034065
Conc: 243.09 ng/ml



#20 Methoxychlor

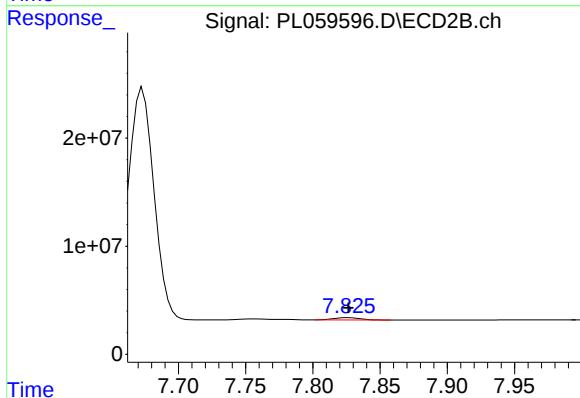
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 294441357
Conc: 228.02 ng/ml



#21 Endrin ketone

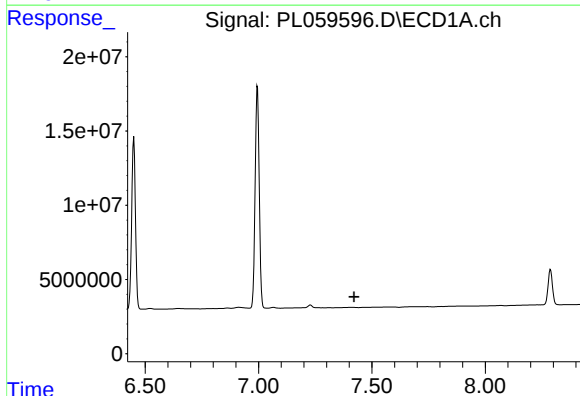
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 2267007
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



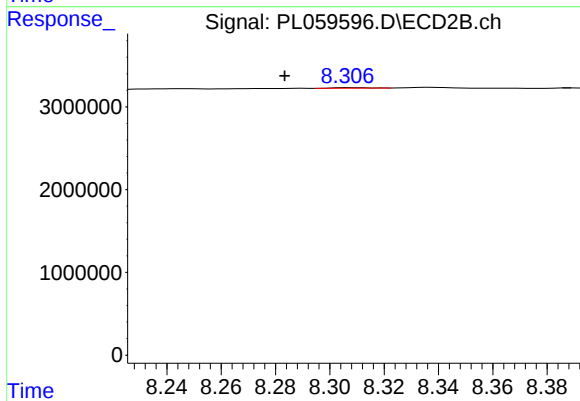
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2876266
Conc: 1.14 ng/ml



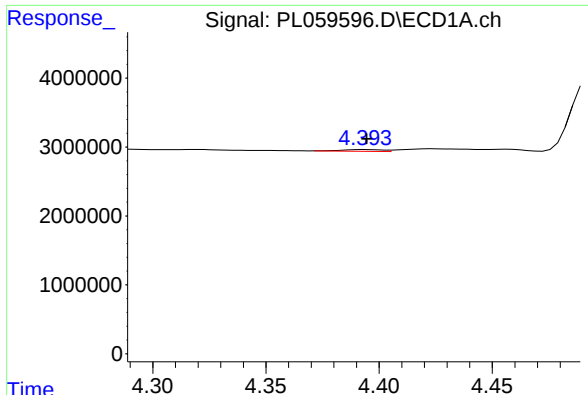
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#22 Mirex

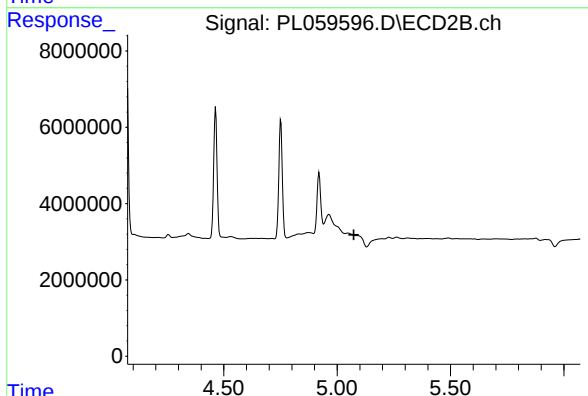
R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 51690
Conc: 0.03 ng/ml



#23 Chlordane-1

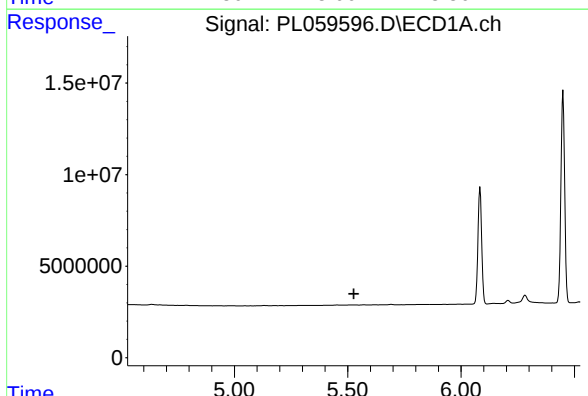
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 311327
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



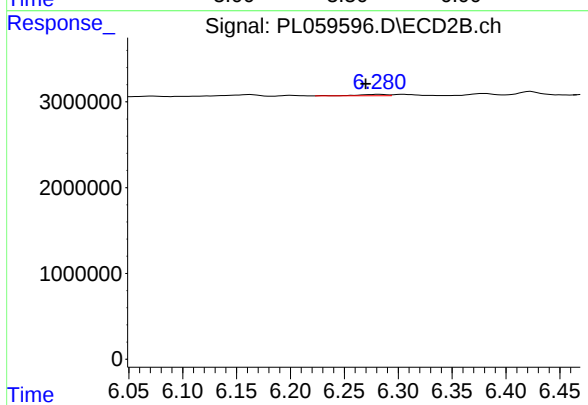
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



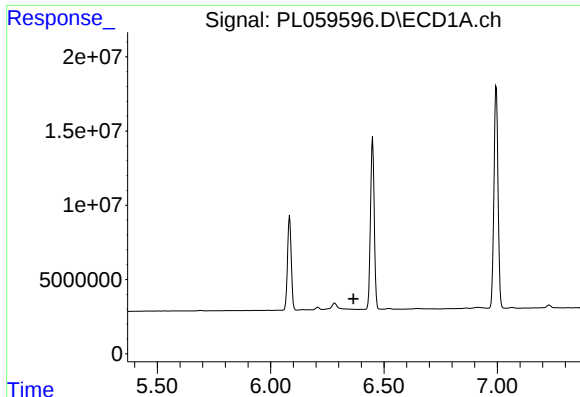
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 Chlordane-4

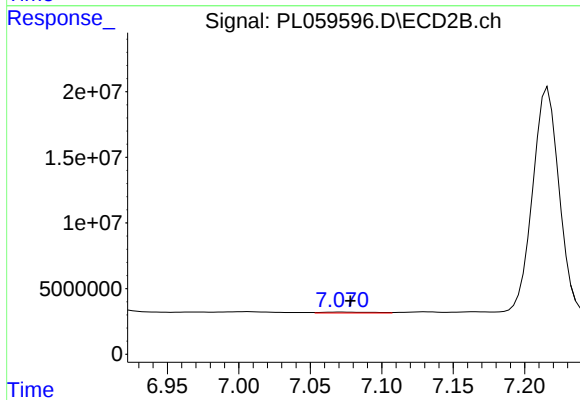
R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 302348
Conc: 0.67 ng/ml



#27 Chlordane-5

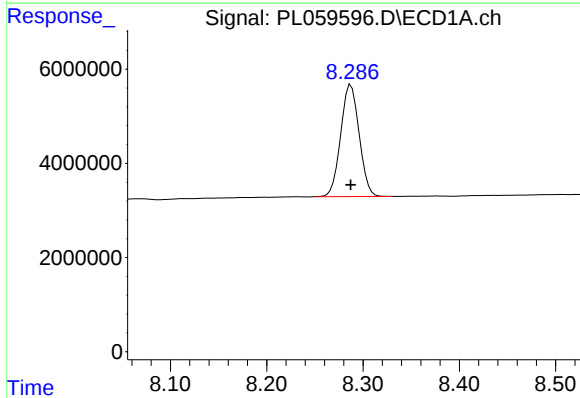
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



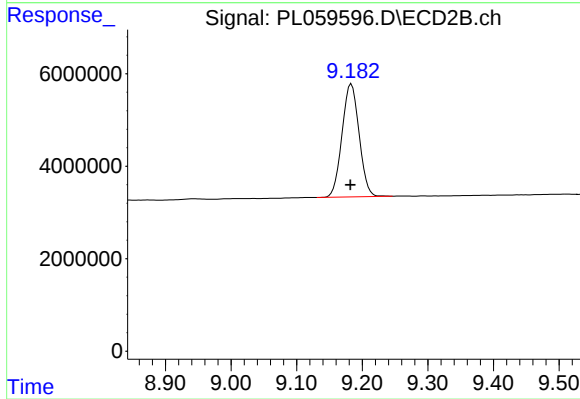
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1739400
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 31615422
Conc: 20.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 44199684
Conc: 20.33 ng/ml