

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 16:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:31:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	24869042	242.1E6	22.403	22.579
28)	SA Decachlor...	8.198	9.366	28864855	158.7E6	23.117	24.254
Target Compounds							
2)	A alpha-BHC	3.883	4.568	17659270	177.2E6	10.822	11.493
3)	MA gamma-BHC...	4.166	4.859	19496308	163.5E6	11.397	11.579
4)	MA Heptachlor	0.000	5.380	0	91672	N.D.	0.007 #
5)	MB Aldrin	4.711	5.724f	147679	59993	0.101	0.005 #
6)	B beta-BHC	4.417	5.022	8812856	76906775	12.676	12.518
7)	B delta-BHC	4.645f	5.225f	140849	15498289	0.095	1.156 #
8)	B Heptachlo...	0.000	6.062f	0	8134824	N.D.	0.687 #
10)	B gamma-Chl...	0.000	6.325	0	7696752	N.D.	0.661 #
11)	B alpha-Chl...	0.000	6.404	0	5865232	N.D.	0.513 #
12)	B 4,4'-DDE	5.606	6.548	790340	6778606	0.625	0.628
13)	MA Dieldrin	0.000	6.707	0	1975693	N.D.	0.177 #
14)	MA Endrin	5.995	6.928	67540140	483.2E6	55.862	53.272
15)	B Endosulfa...	6.272	7.132	689322	15752843	0.596	1.821 #
16)	A 4,4'-DDD	6.123	7.039	3377012	40428045	3.098	4.694 #
17)	MA 4,4'-DDT	6.363	7.342	121.7E6	853.4E6	113.210	98.393
18)	B Endrin al...	6.438	7.257	1368860	13354493	1.483	1.932 #
20)	A Methoxychlor	6.912	7.795	162.3E6	1001.3E6	255.415	232.251
21)	B Endrin ke...	7.144	7.957	3456701	22419674	2.455	2.480
24)	Chlordane-2	0.000	5.654	0	709032	N.D.	1.544 #
25)	Chlordane-3	0.000	6.325	0	7696752	N.D.	4.728 #
26)	Chlordane-4	0.000	6.404	0	5865232	N.D.	3.094 #
27)	Chlordane-5	6.272	0.000	689322	0	15.242	N.D. #

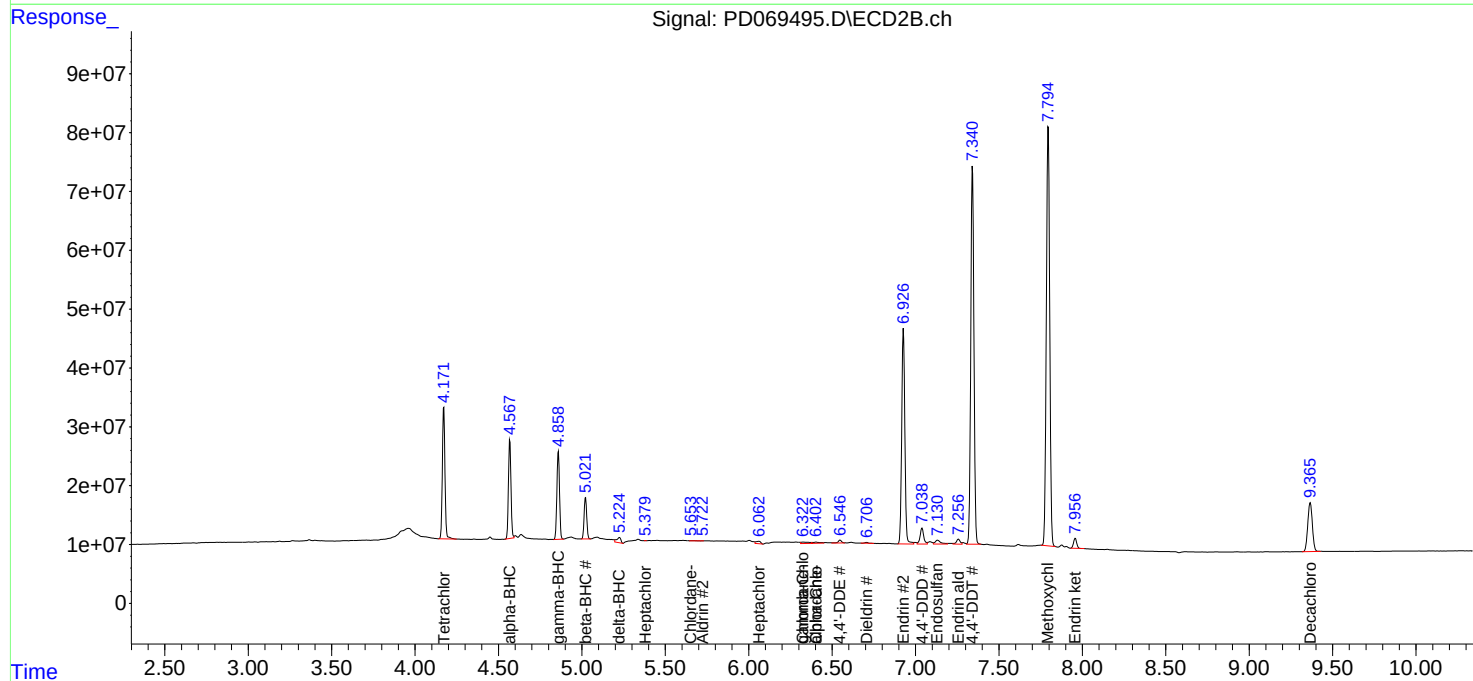
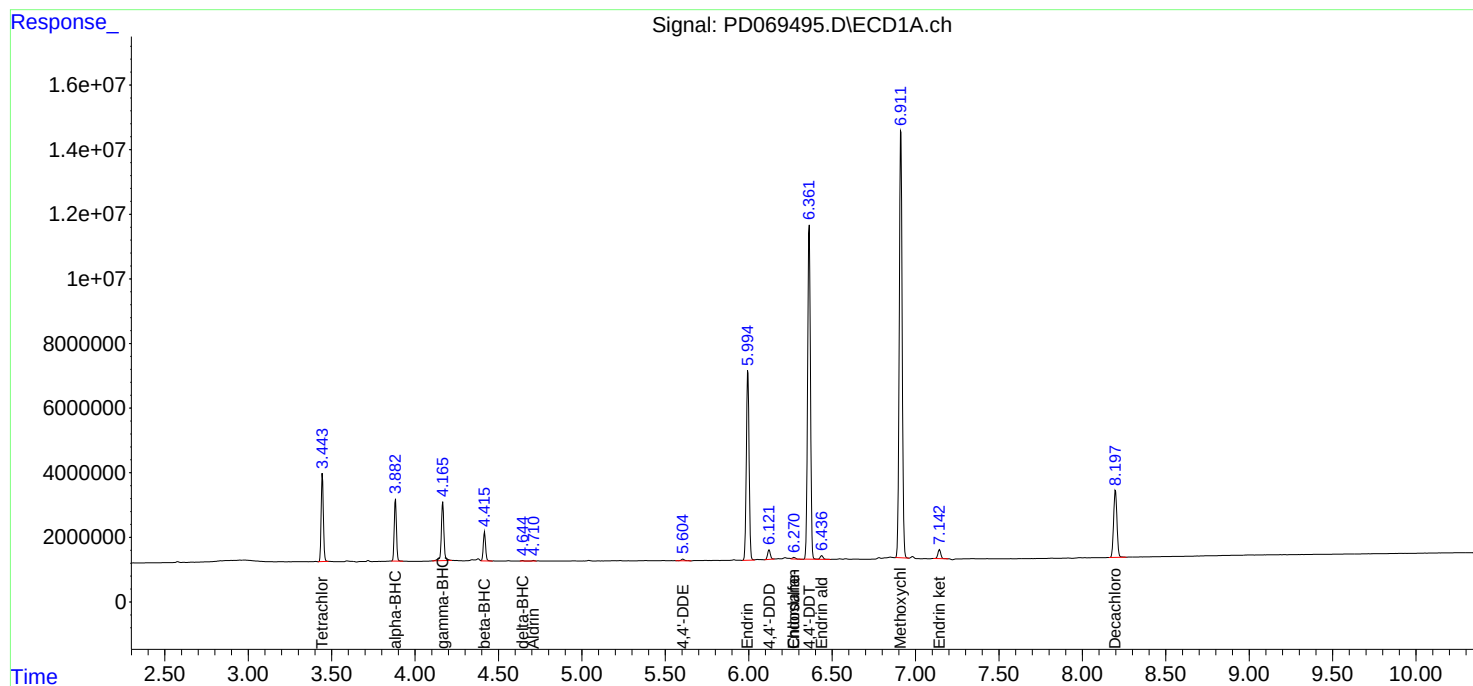
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

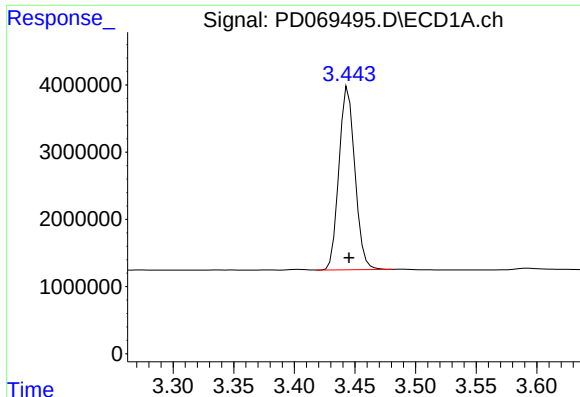
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
Data File : PD069495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 16:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 18:31:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

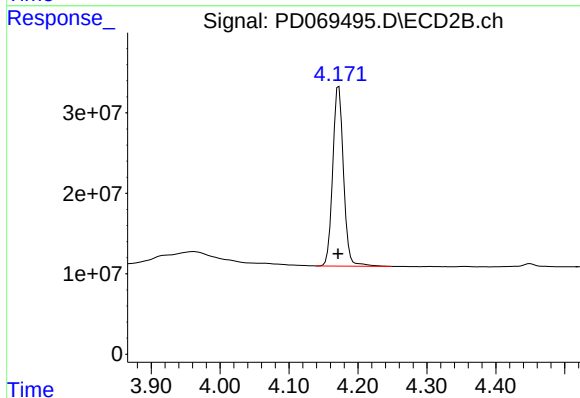




#1 Tetrachloro-m-xylene

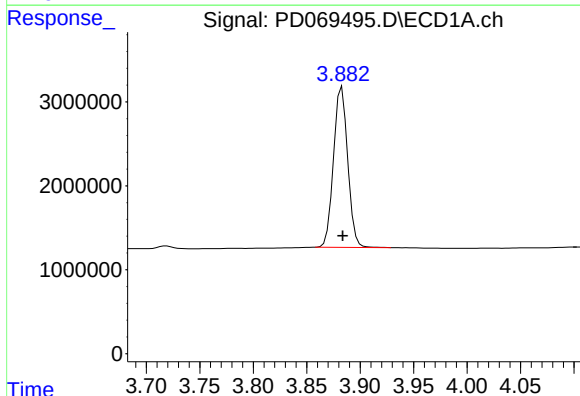
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 24869042
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



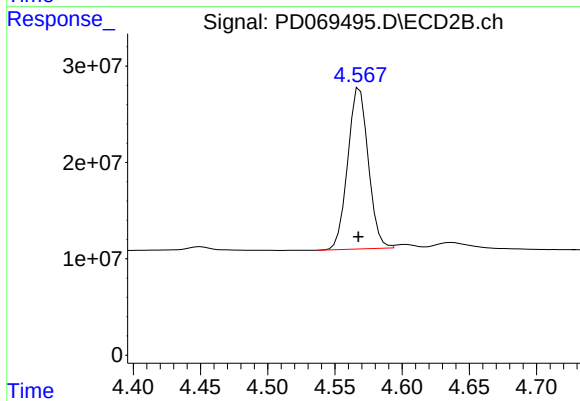
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 242087212
Conc: 22.58 ng/ml



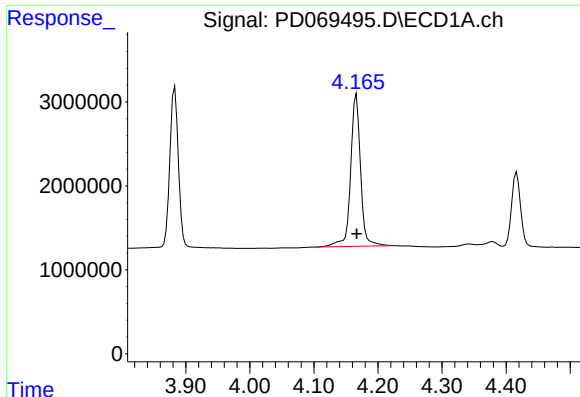
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 17659270
Conc: 10.82 ng/ml



#2 alpha-BHC

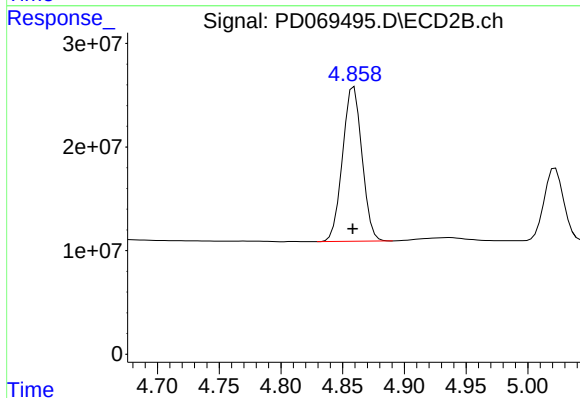
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 177218117
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

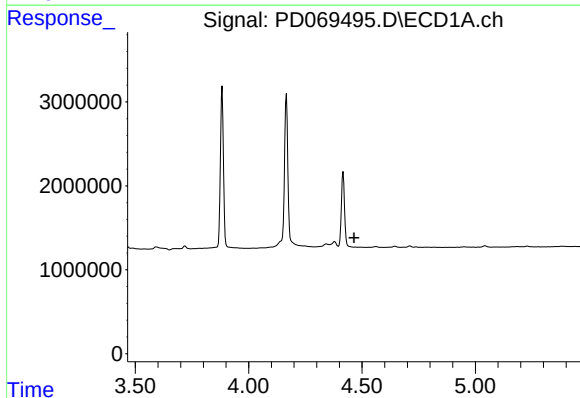
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 19496308
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



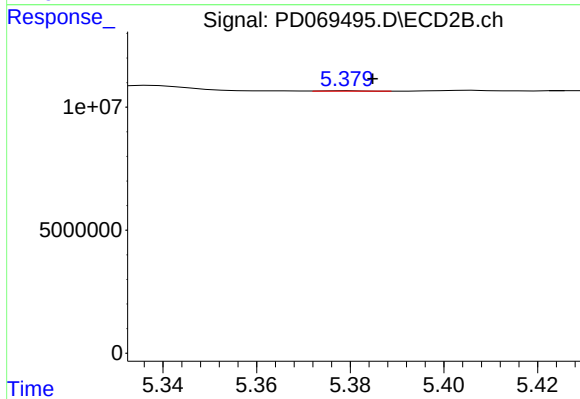
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 163505512
Conc: 11.58 ng/ml



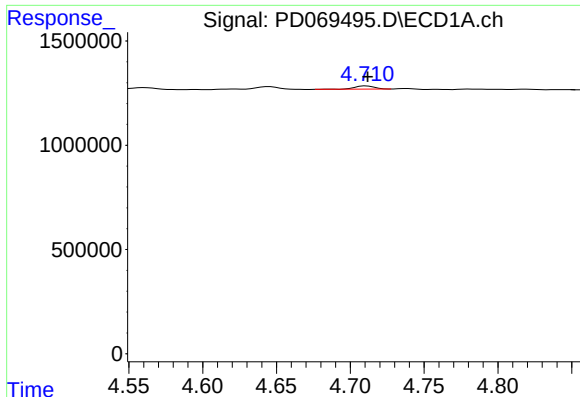
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

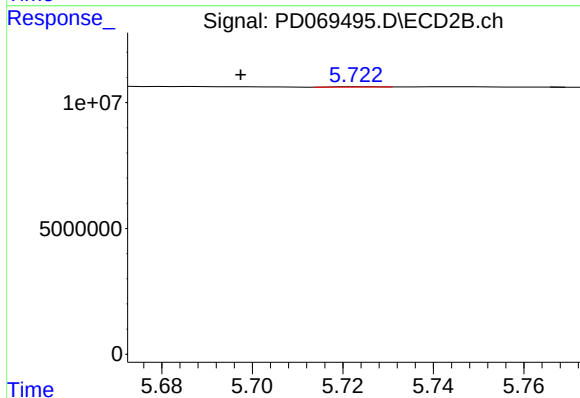
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 91672
Conc: 0.01 ng/ml



#5 Aldrin

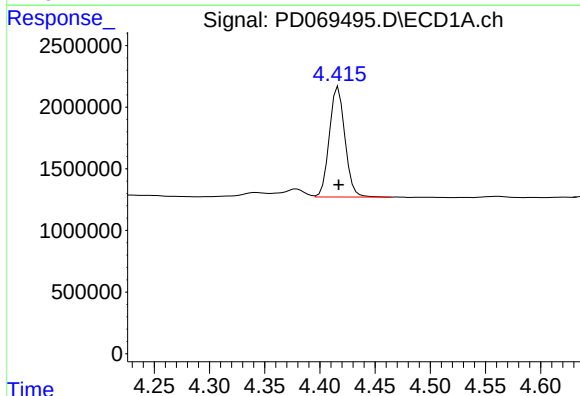
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 147679
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



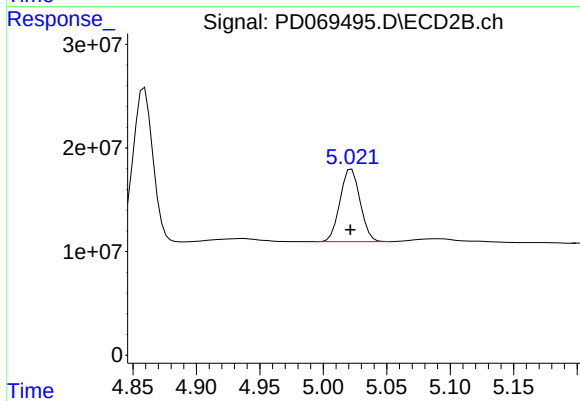
#5 Aldrin

R.T.: 5.724 min
Delta R.T.: 0.026 min
Response: 59993
Conc: 0.00 ng/ml



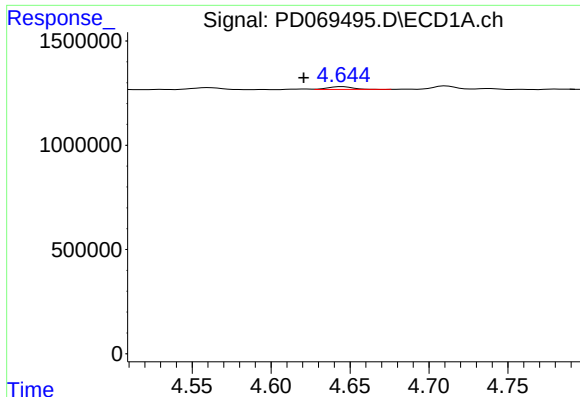
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 8812856
Conc: 12.68 ng/ml



#6 beta-BHC

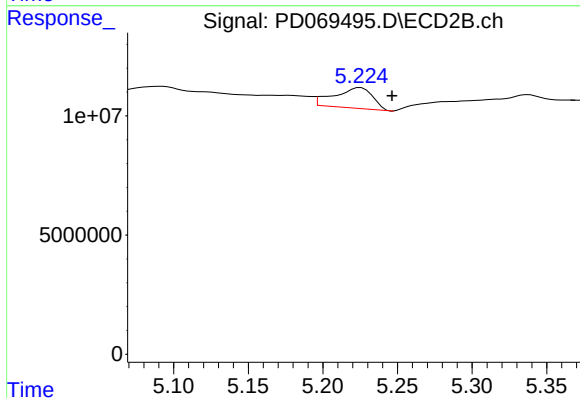
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 76906775
Conc: 12.52 ng/ml



#7 delta-BHC

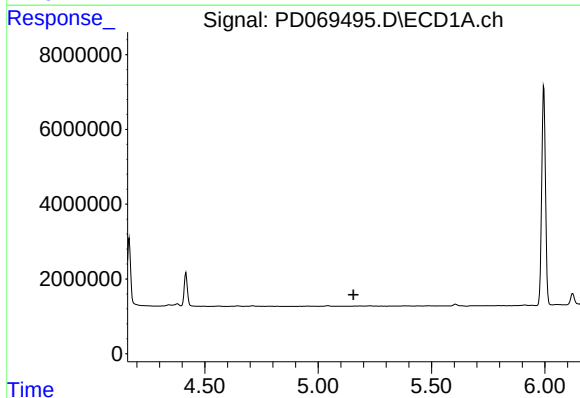
R.T.: 4.645 min
Delta R.T.: 0.025 min
Response: 140849
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



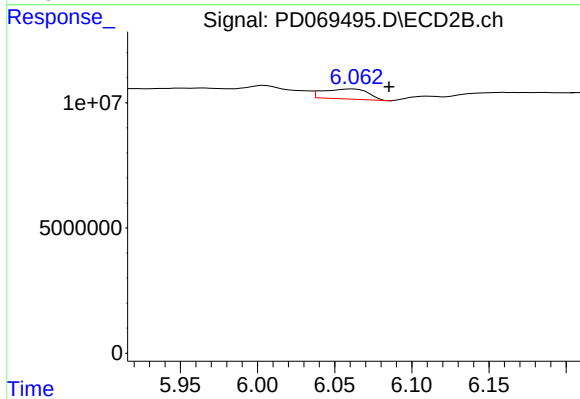
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 15498289
Conc: 1.16 ng/ml



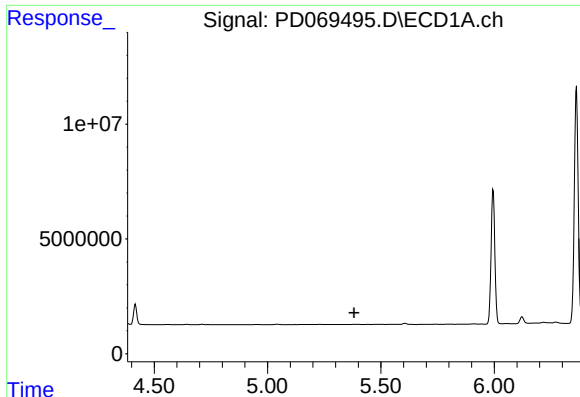
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

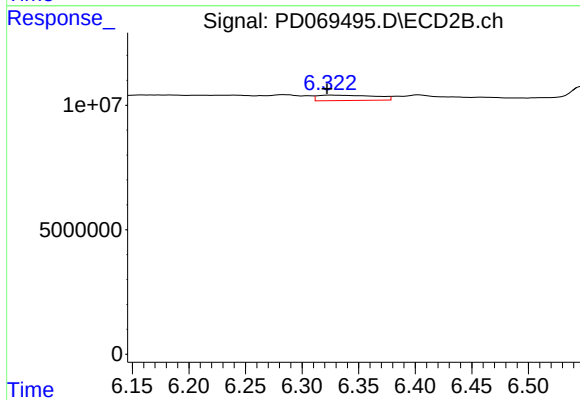
R.T.: 6.062 min
Delta R.T.: -0.023 min
Response: 8134824
Conc: 0.69 ng/ml



#10 gamma-Chlordane

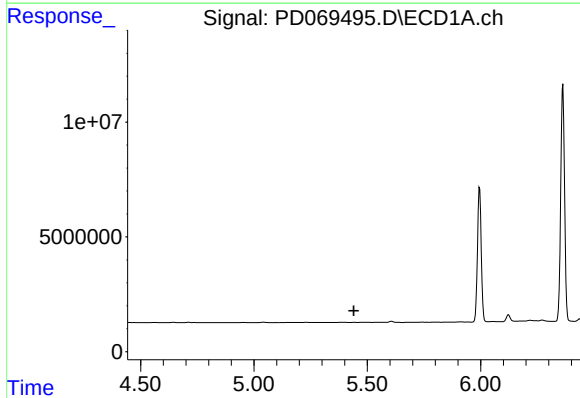
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



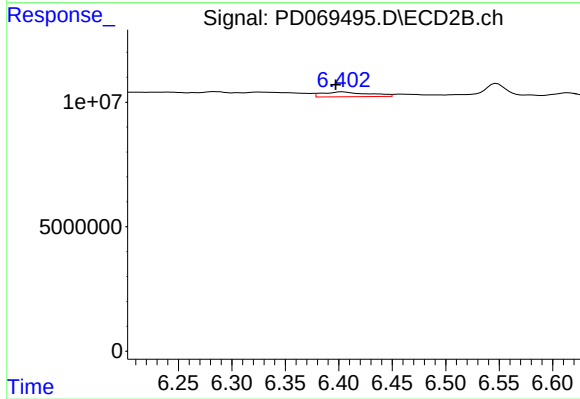
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 7696752
Conc: 0.66 ng/ml



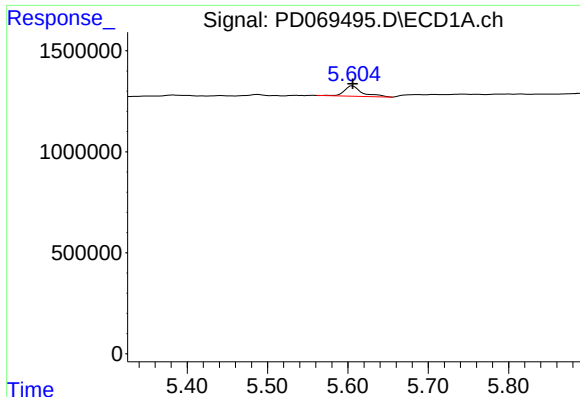
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

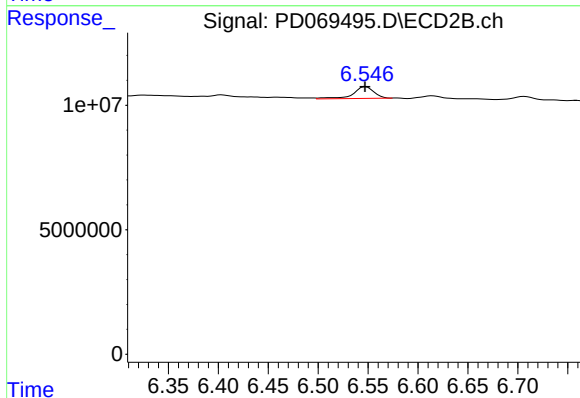
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 5865232
Conc: 0.51 ng/ml



#12 4,4'-DDE

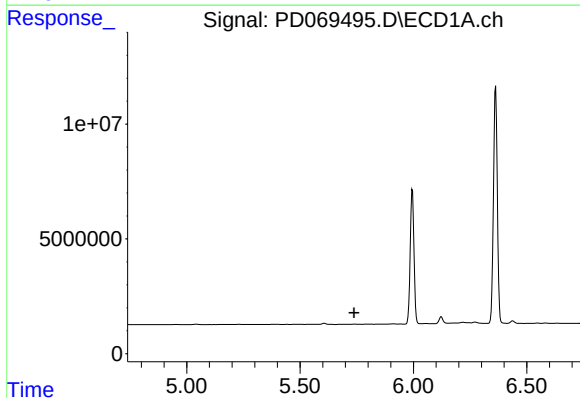
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 790340
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



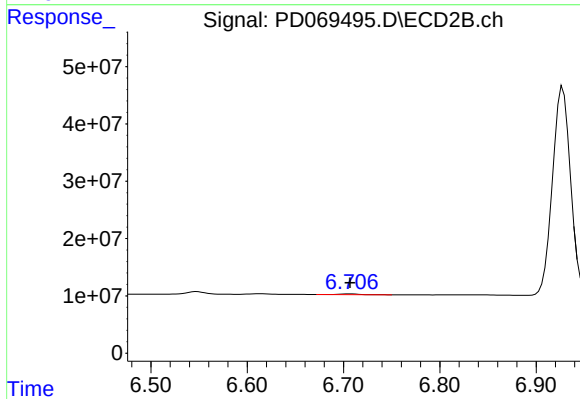
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 6778606
Conc: 0.63 ng/ml



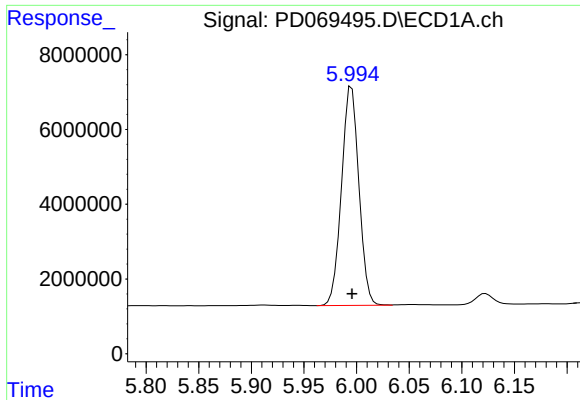
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

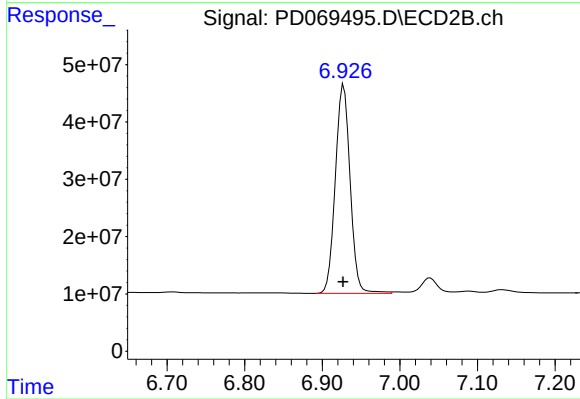
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1975693
Conc: 0.18 ng/ml



#14 Endrin

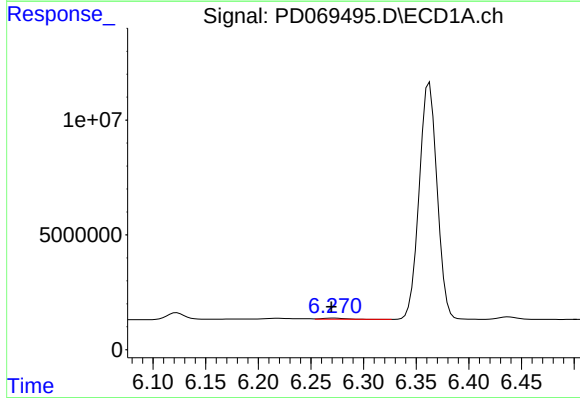
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 67540140
Conc: 55.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



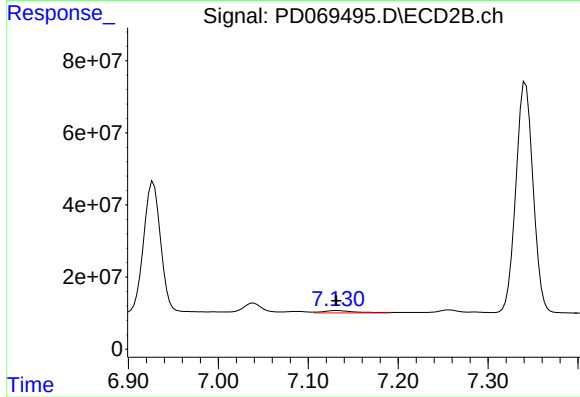
#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 483187413
Conc: 53.27 ng/ml



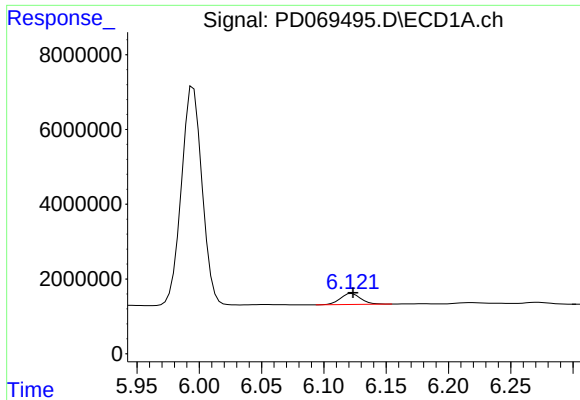
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 689322
Conc: 0.60 ng/ml



#15 Endosulfan II

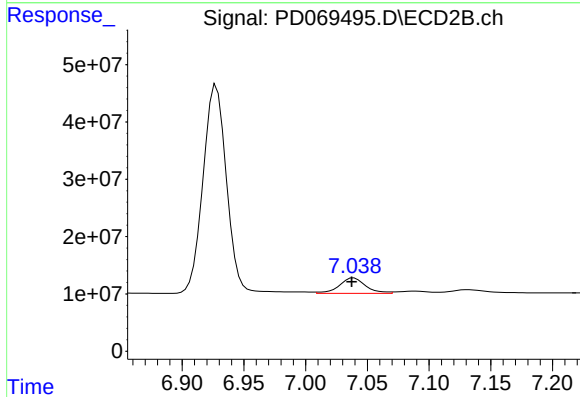
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 15752843
Conc: 1.82 ng/ml



#16 4,4'-DDD

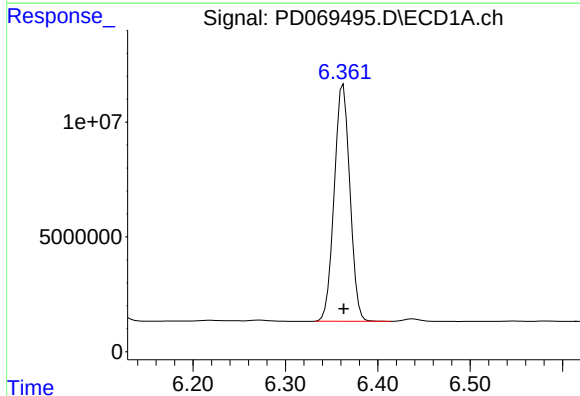
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3377012
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



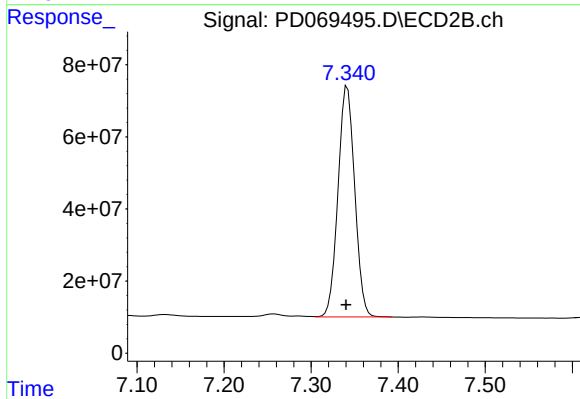
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 40428045
Conc: 4.69 ng/ml



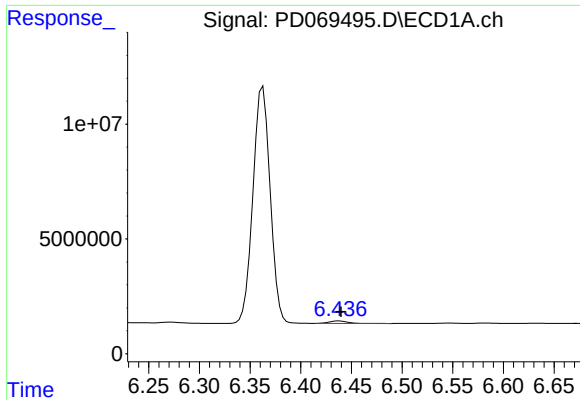
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 121719935
Conc: 113.21 ng/ml



#17 4,4'-DDT

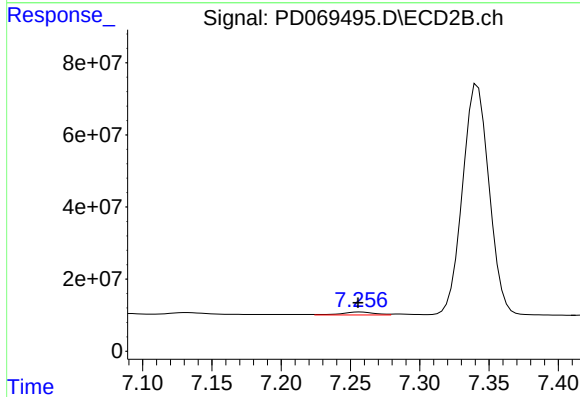
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 853442277
Conc: 98.39 ng/ml



#18 Endrin aldehyde

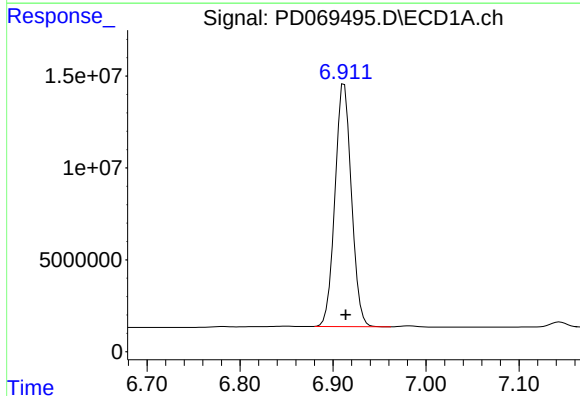
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1368860
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



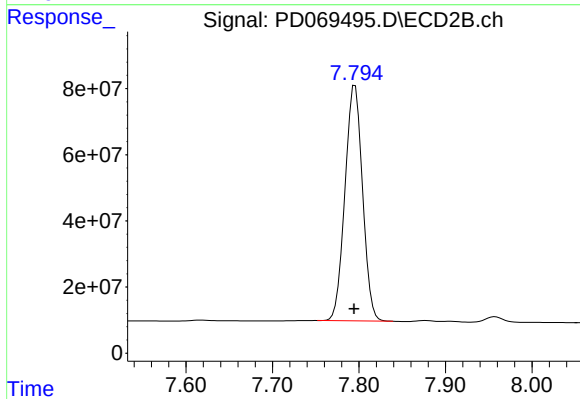
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 13354493
Conc: 1.93 ng/ml



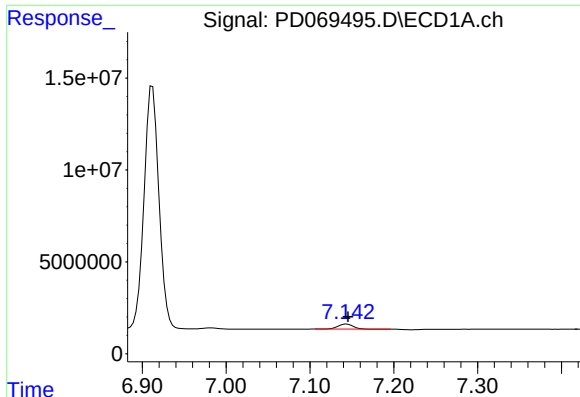
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 162252279
Conc: 255.41 ng/ml



#20 Methoxychlor

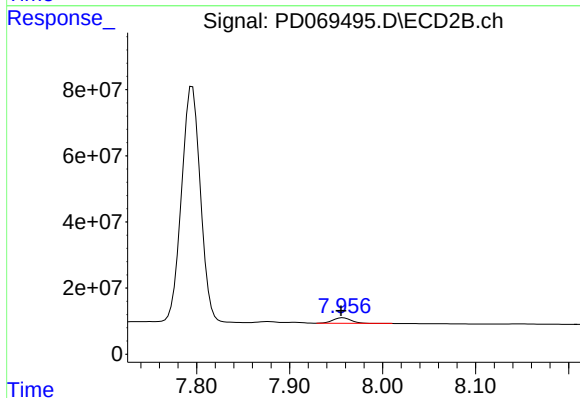
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 1001253024
Conc: 232.25 ng/ml



#21 Endrin ketone

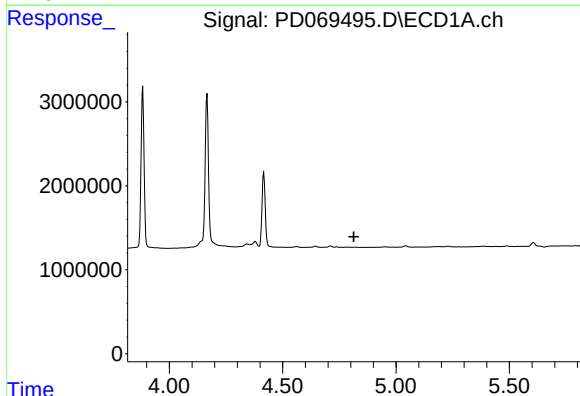
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 3456701
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



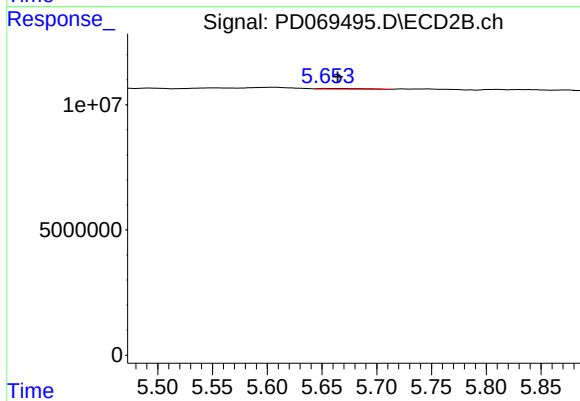
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 22419674
Conc: 2.48 ng/ml



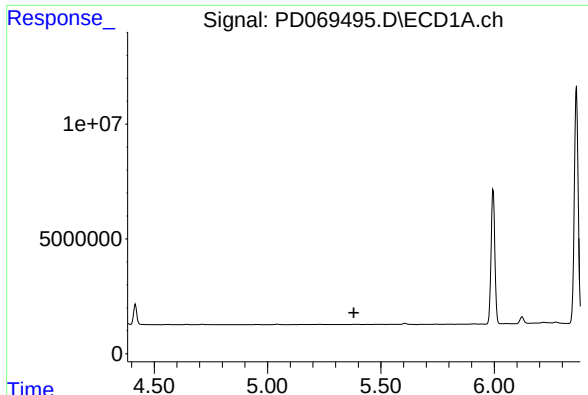
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

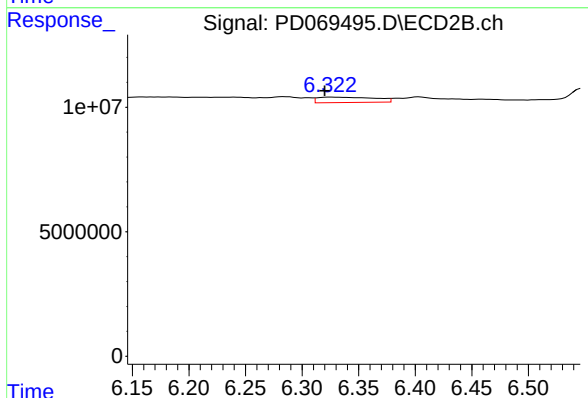
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 709032
Conc: 1.54 ng/ml



#25 Chlordane-3

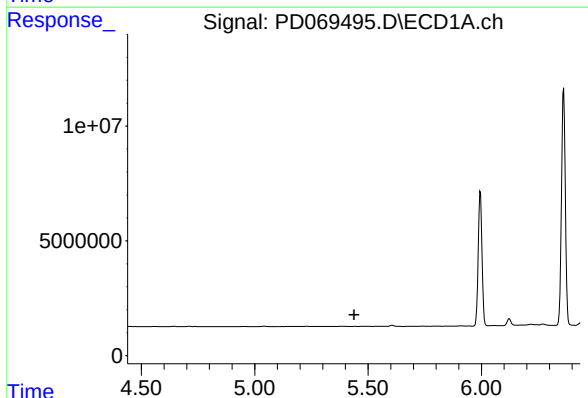
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



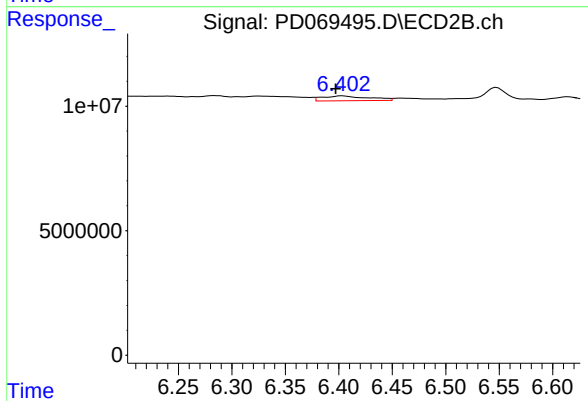
#25 Chlordane-3

R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 7696752
Conc: 4.73 ng/ml



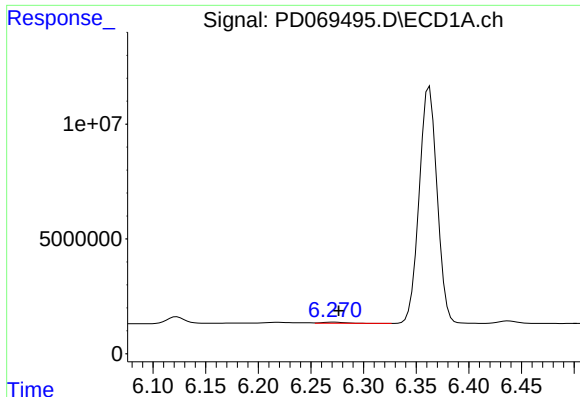
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

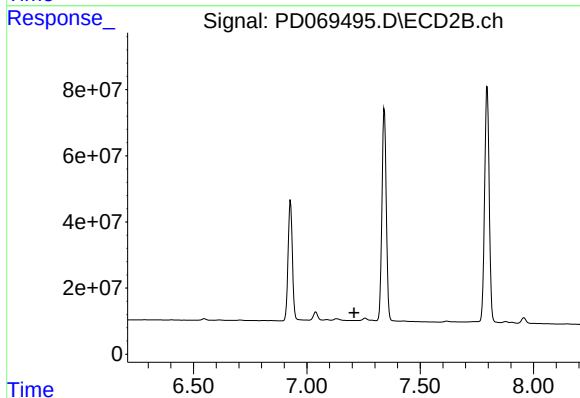
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 5865232
Conc: 3.09 ng/ml



#27 Chlordane-5

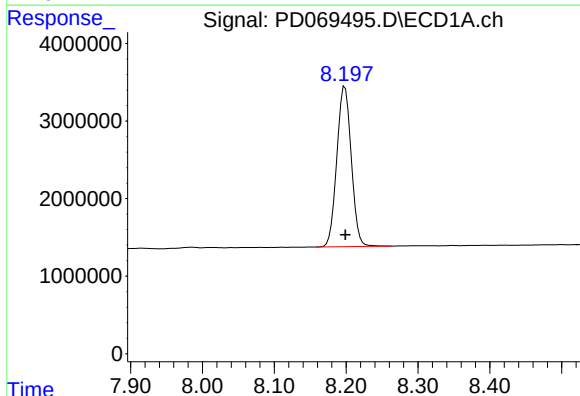
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 689322
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



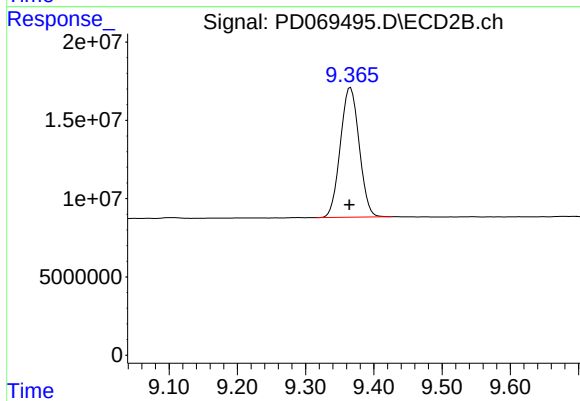
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 28864855
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.002 min
Response: 158718511
Conc: 24.25 ng/ml