

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 14:31
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:45:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	60898943	124.0E6	42.900	51.818
2)	SA Decachlor...	9.112	7.934	84723549	118.8E6	42.100	44.608
Target Compounds							
2)	A alpha-BHC	4.038f	3.311	2388892	165501	0.962	0.043 #
3)	MA gamma-BHC...	4.381f	0.000	860698	0	0.352	N.D. #
4)	MA Heptachlor	4.948	3.968	49608393	63021395	20.114	18.277
5)	MB Aldrin	5.264f	4.266f	33768152	6100229	13.757	1.675 #
6)	B beta-BHC	0.000	3.929	0	1566	N.D.	0.001 #
7)	B delta-BHC	0.000	4.151	0	5751875	N.D.	1.533 #
8)	Heptachlo...	5.702	0.000	28638402	0	12.790	N.D. #
9)	A Endosulfan I	0.000	5.107	0	13233833	N.D.	4.321 #
10)	B gamma-Chl...	5.975	5.000	130.1E6	140.8E6	59.411	43.059 #
11)	B alpha-Chl...	6.058	5.064	156.4E6	132.7E6	71.847	40.574 #
12)	B 4,4'-DDE	6.214	5.248	1191007	802415	0.585	0.262 #
13)	MA Dieldrin	6.383	5.365f	8728554	4091120	3.950	1.203 #
14)	MA Endrin	6.634f	5.665	1569898	14857225	0.841	5.014 #
15)	B Endosulfa...	6.812f	5.958	4381092	51672416	2.262	17.967 #
16)	A 4,4'-DDD	6.762f	5.821f	7312032	317196	4.450	0.121 #
17)	MA 4,4'-DDT	7.065	6.056	883327	583040	0.496	0.220 #
18)	B Endrin al...	6.959	6.140	2124415	605951	1.397	0.269 #
19)	B Endosulfa...	7.194	6.359	352154	1555562	0.185	0.558 #
20)	A Methoxychlor	7.524	6.626	329665	349767	0.320	0.223 #
22)	Mirex	8.171f	0.000	325333	0	0.197	N.D. #
23)	Chlordane-1	4.733	3.794	31926052	42723653	413.487	420.118
24)	Chlordane-2	5.264	4.370	33768152	50769747	407.917	414.207
25)	Chlordane-3	5.975	5.000	130.1E6	140.8E6	411.845	419.665
26)	Chlordane-4	6.058	5.064	156.4E6	132.7E6	410.878	417.566
27)	Chlordane-5	6.909	5.958	28954402	51672416	414.759	426.194

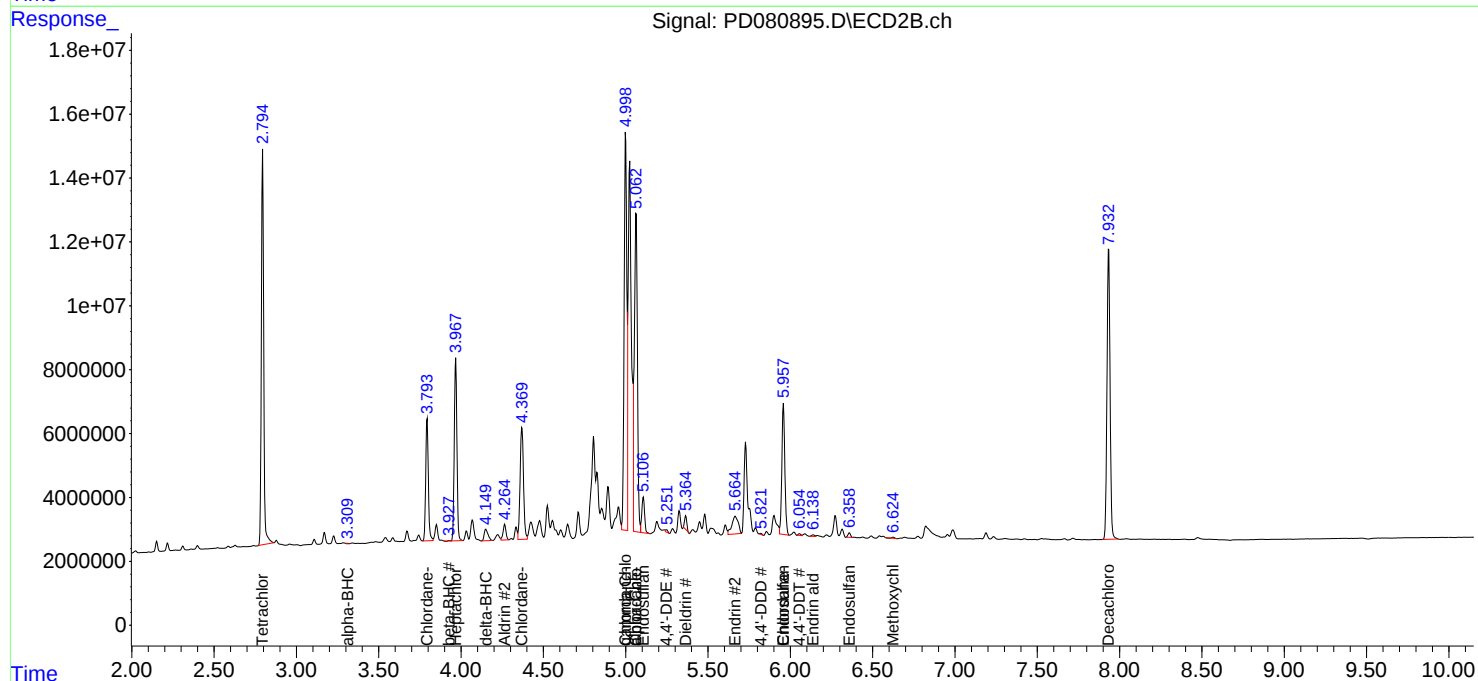
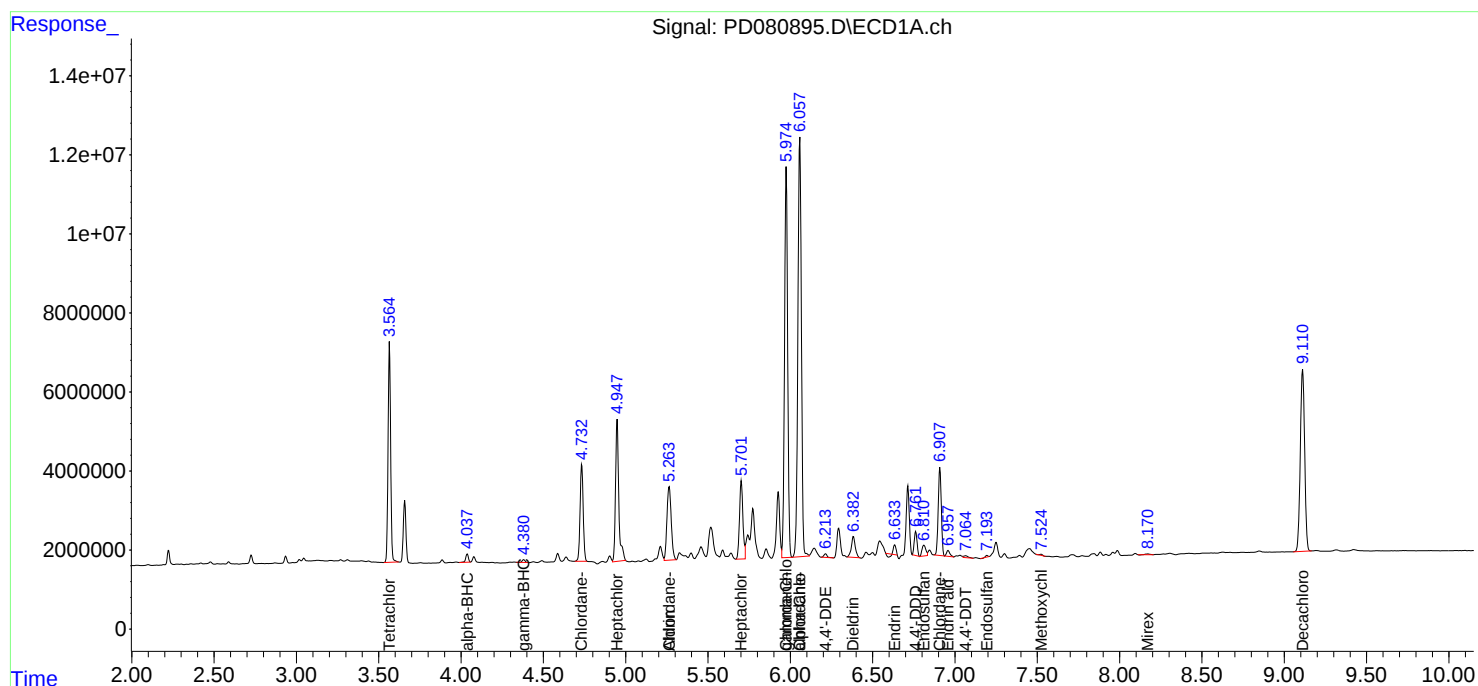
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

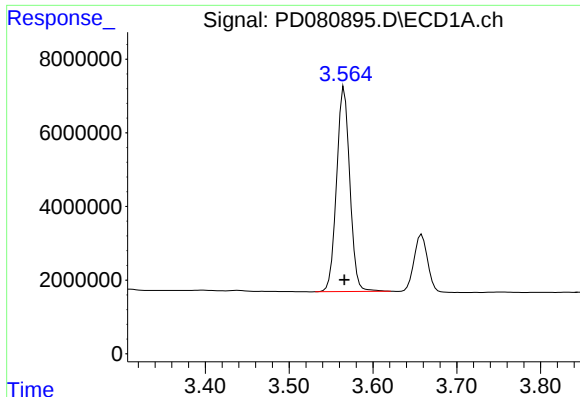
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 14:31
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:45:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

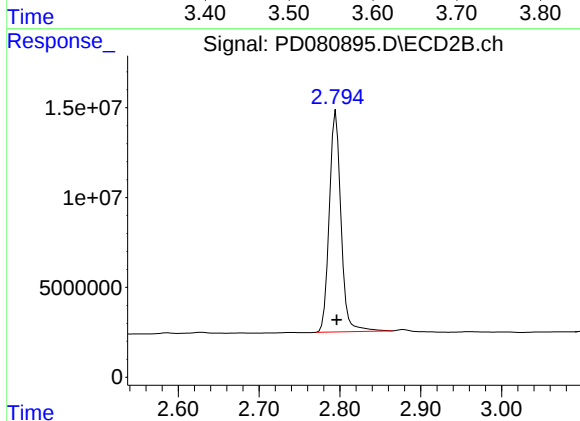




#1 Tetrachloro-m-xylene

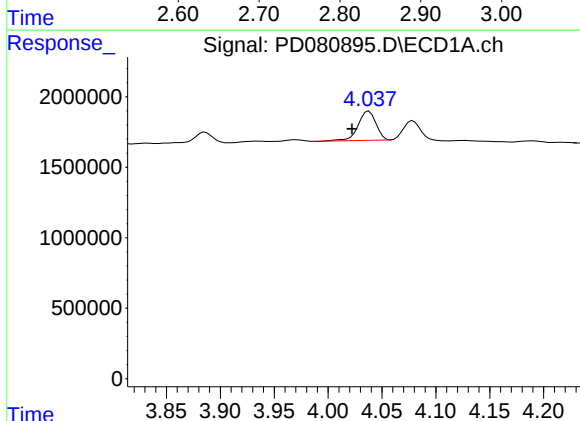
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 60898943
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



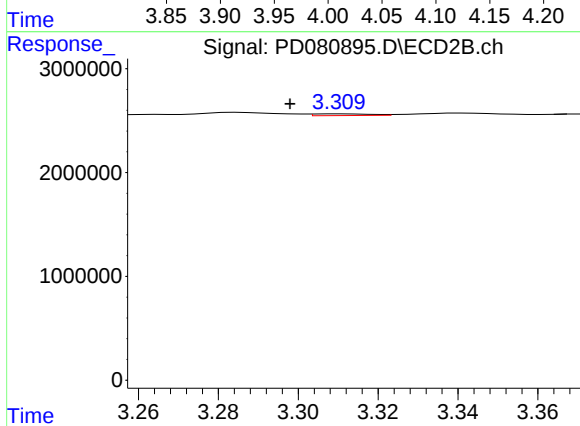
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 123955635
Conc: 51.82 ng/ml



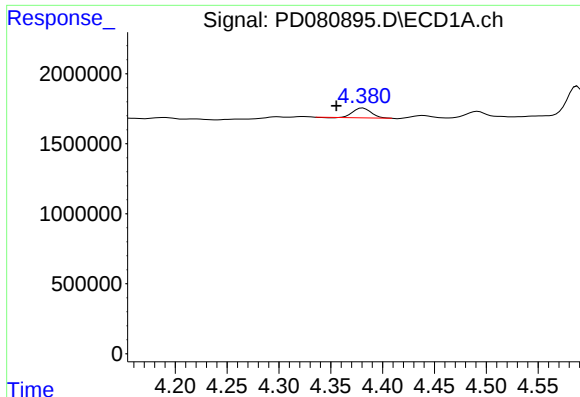
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.016 min
Response: 2388892
Conc: 0.96 ng/ml



#2 alpha-BHC

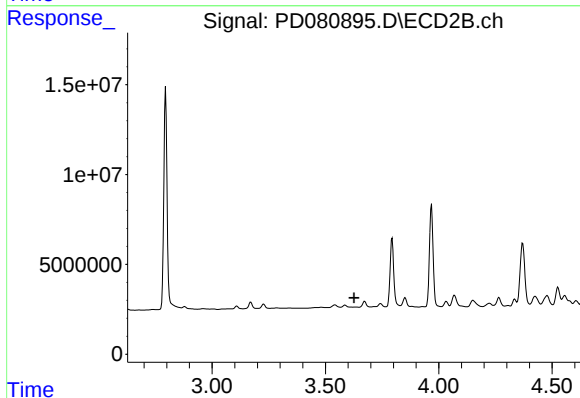
R.T.: 3.311 min
Delta R.T.: 0.013 min
Response: 165501
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

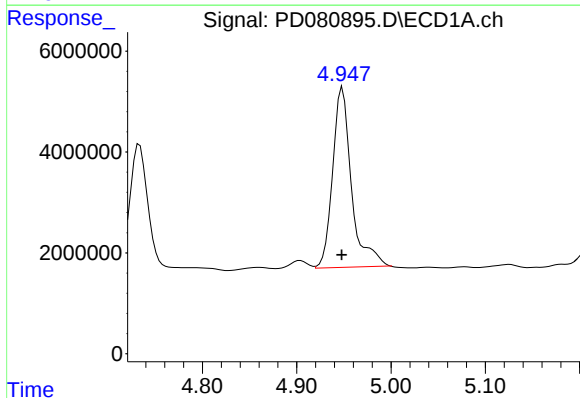
R.T.: 4.381 min
Delta R.T.: 0.026 min
Response: 860698
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



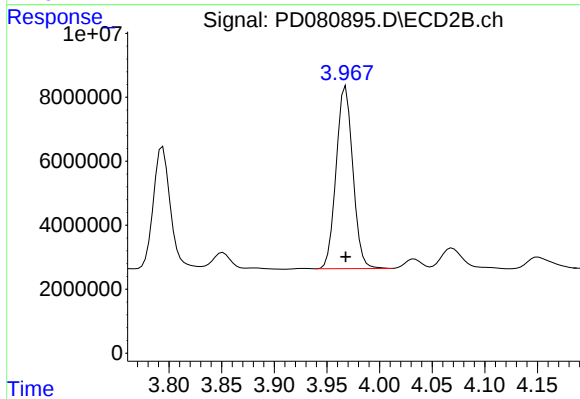
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



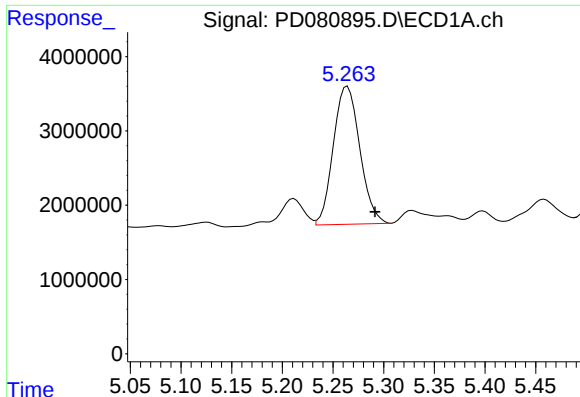
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 49608393
Conc: 20.11 ng/ml



#4 Heptachlor

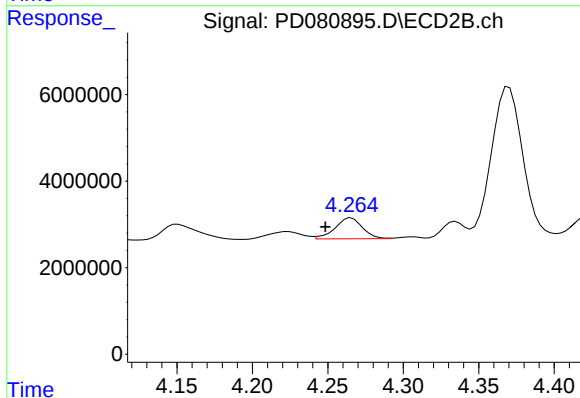
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 63021395
Conc: 18.28 ng/ml



#5 Aldrin

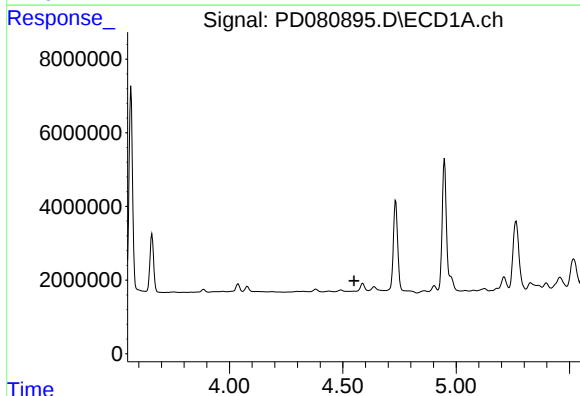
R.T.: 5.264 min
Delta R.T.: -0.027 min
Response: 33768152
Conc: 13.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



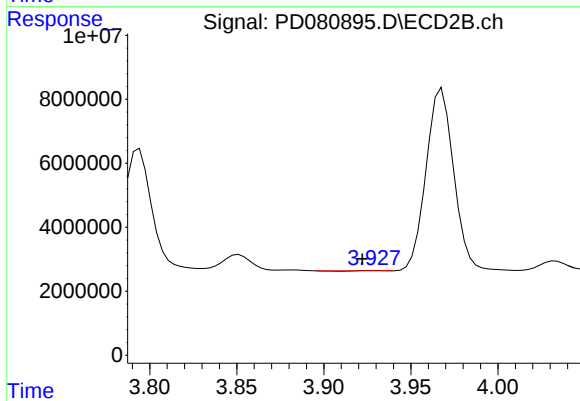
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.017 min
Response: 6100229
Conc: 1.67 ng/ml



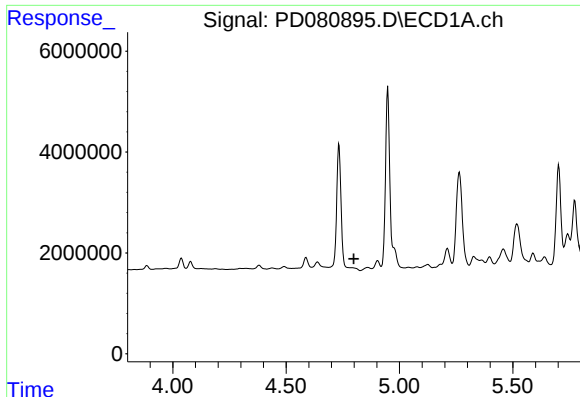
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

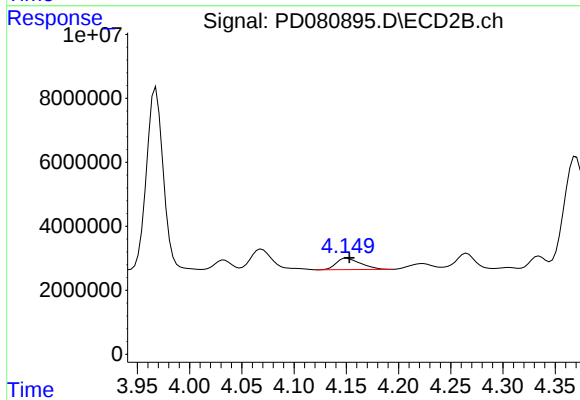
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 1566
Conc: 0.00 ng/ml



#7 delta-BHC

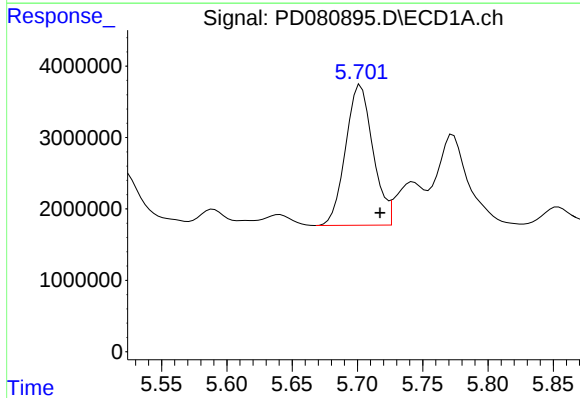
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



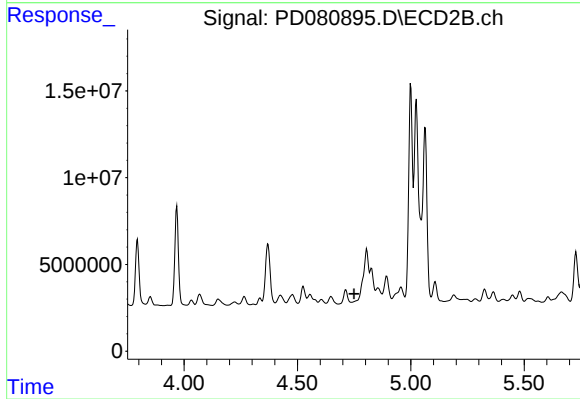
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 5751875
Conc: 1.53 ng/ml



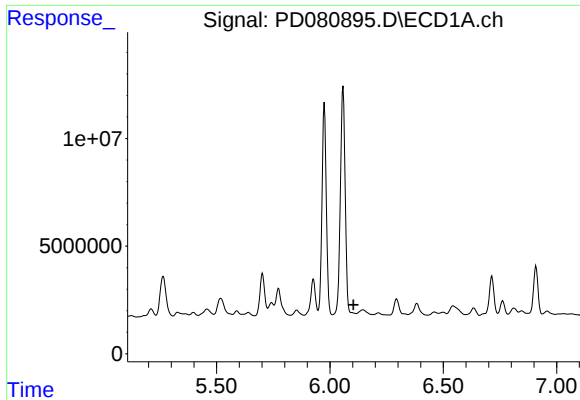
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.015 min
Response: 28638402
Conc: 12.79 ng/ml



#8 Heptachlor epoxide

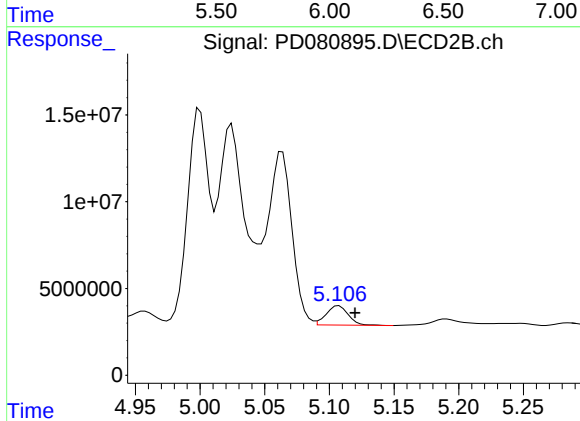
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

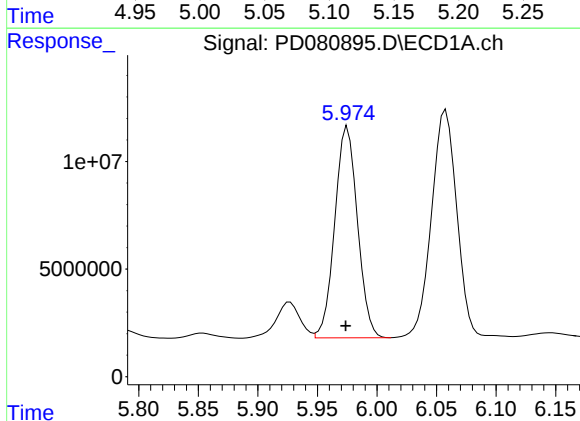
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



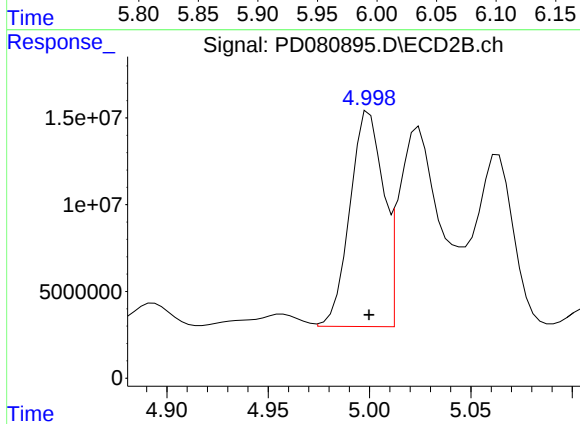
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 13233833
Conc: 4.32 ng/ml



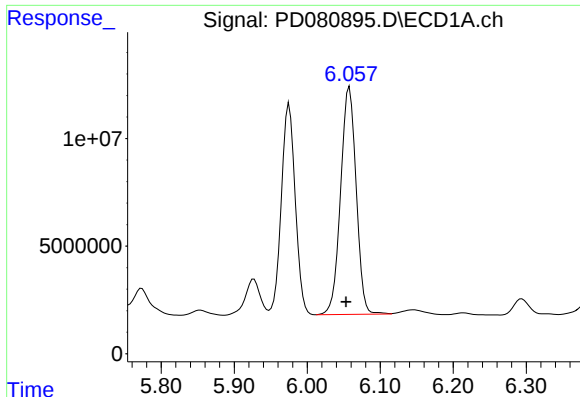
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 130058273
Conc: 59.41 ng/ml



#10 gamma-Chlordane

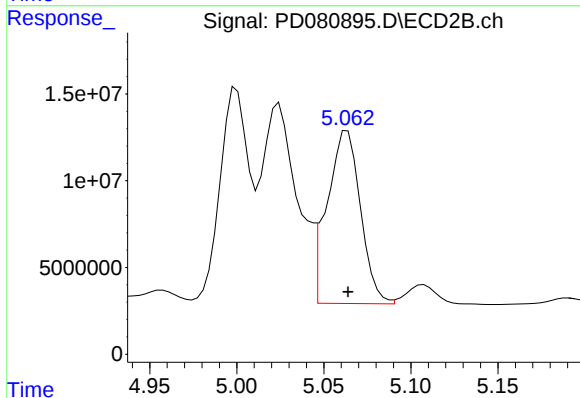
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 140846240
Conc: 43.06 ng/ml



#11 alpha-Chlordane

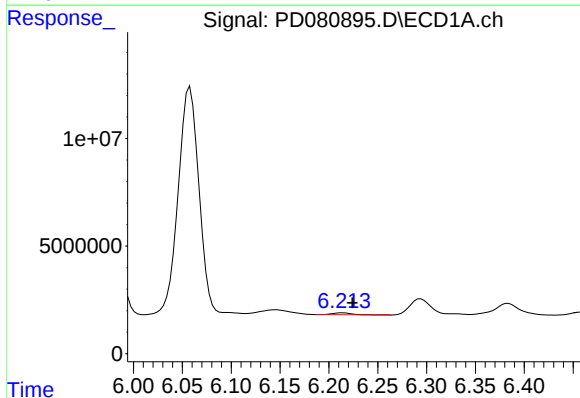
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 156439887
Conc: 71.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



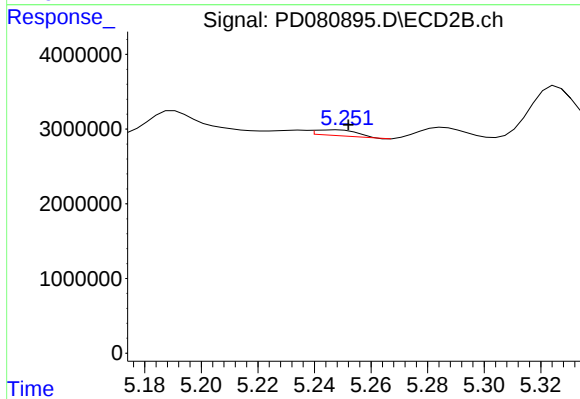
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 132658600
Conc: 40.57 ng/ml



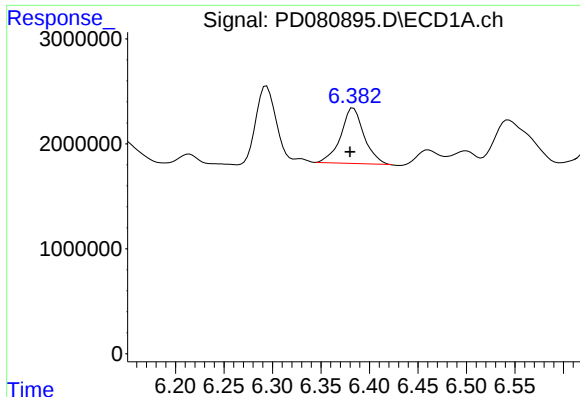
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1191007
Conc: 0.59 ng/ml



#12 4,4'-DDE

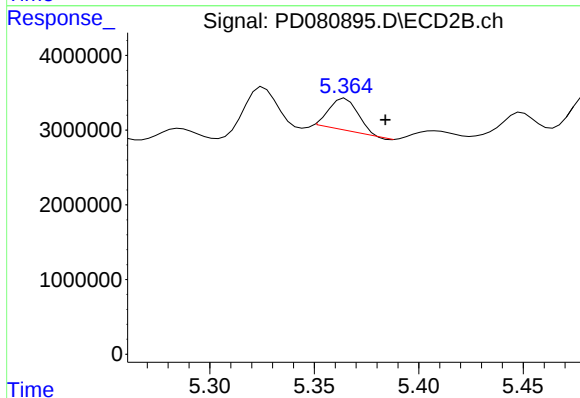
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 802415
Conc: 0.26 ng/ml



#13 Dieldrin

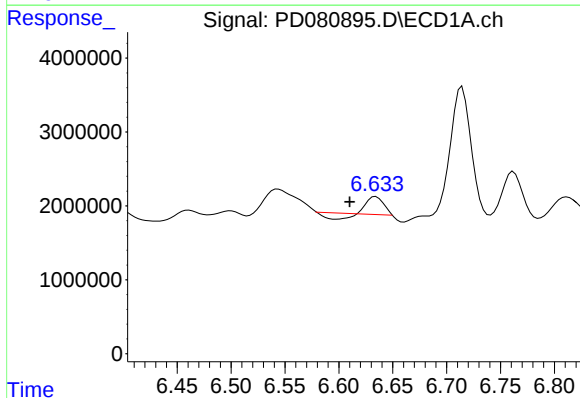
R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 8728554
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



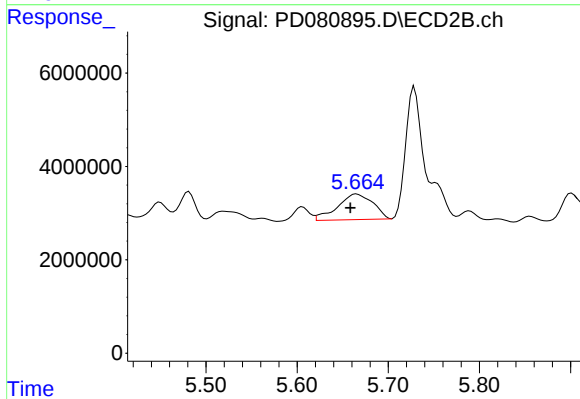
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 4091120
Conc: 1.20 ng/ml



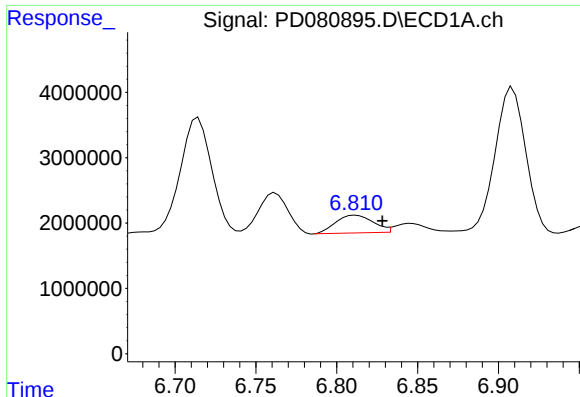
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.024 min
Response: 1569898
Conc: 0.84 ng/ml



#14 Endrin

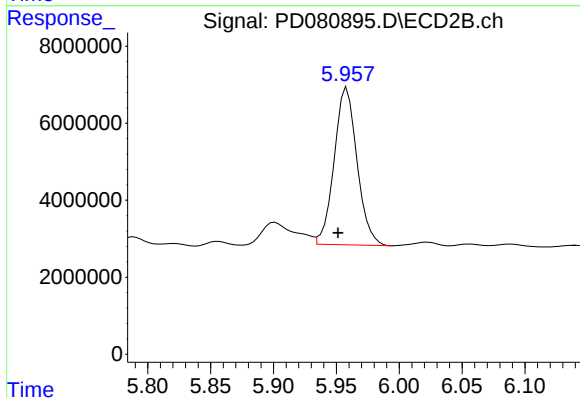
R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 14857225
Conc: 5.01 ng/ml



#15 Endosulfan II

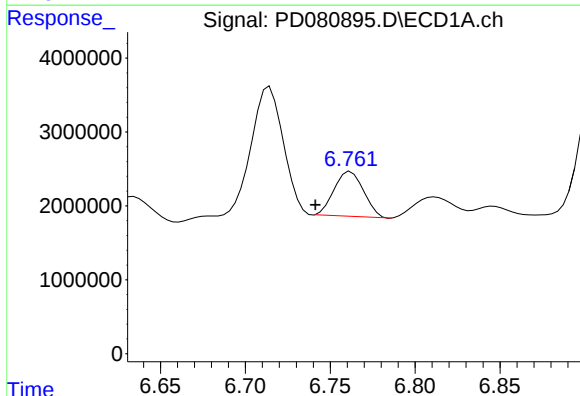
R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 4381092
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



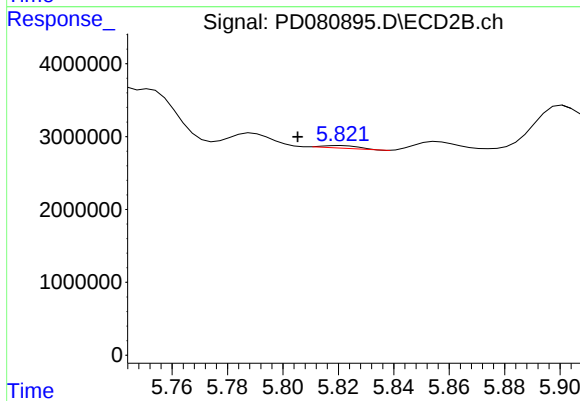
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 51672416
Conc: 17.97 ng/ml



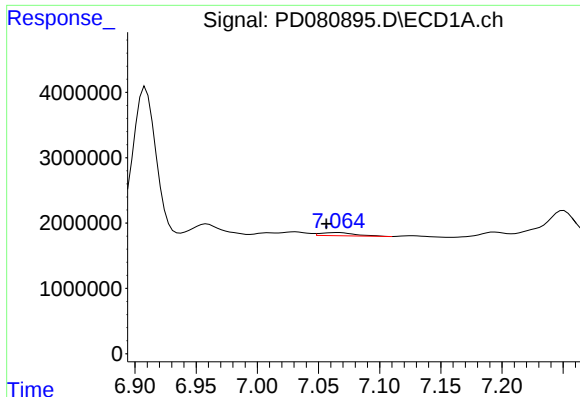
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 7312032
Conc: 4.45 ng/ml



#16 4,4'-DDD

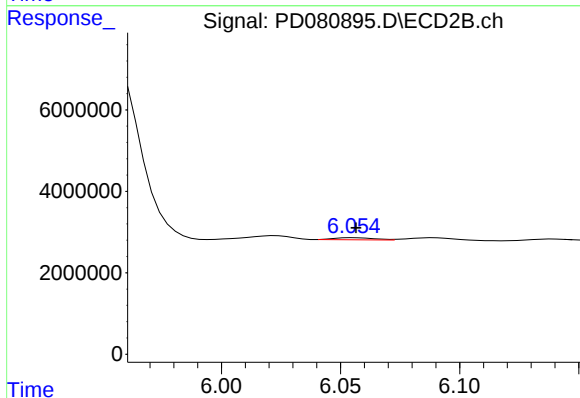
R.T.: 5.821 min
Delta R.T.: 0.015 min
Response: 317196
Conc: 0.12 ng/ml



#17 4,4'-DDT

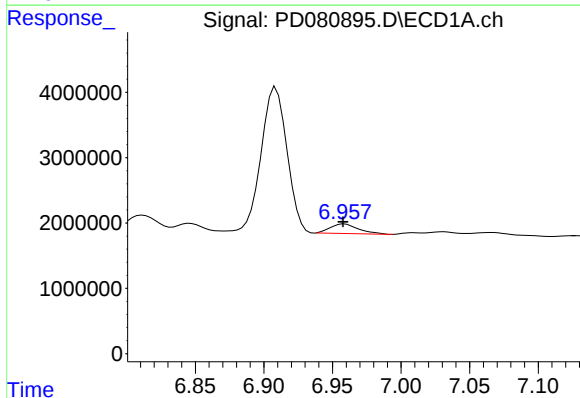
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 883327
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



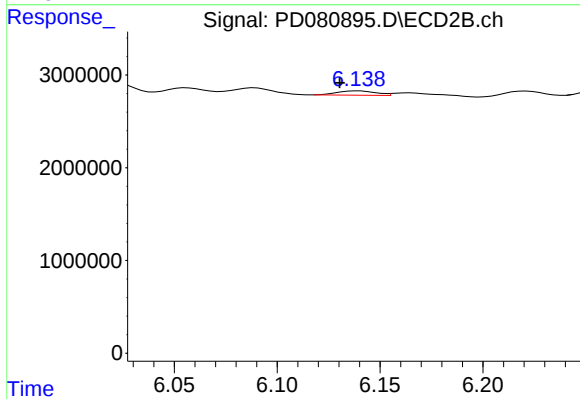
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 583040
Conc: 0.22 ng/ml



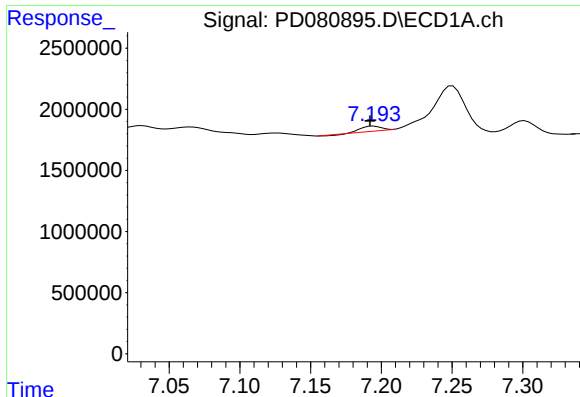
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2124415
Conc: 1.40 ng/ml



#18 Endrin aldehyde

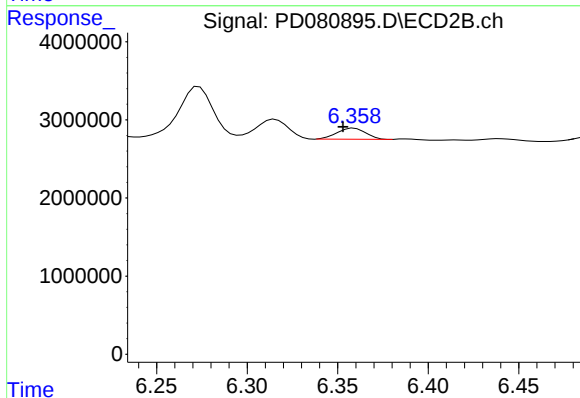
R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 605951
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

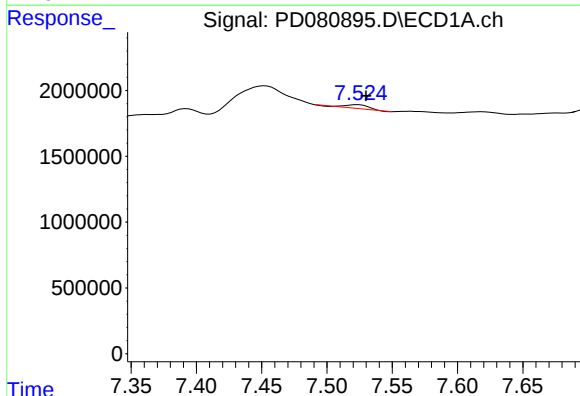
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 352154
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



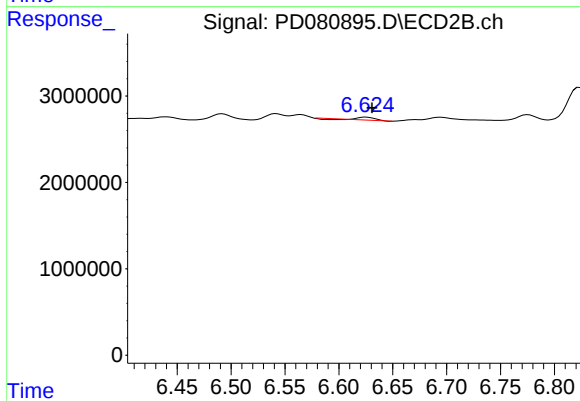
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1555562
Conc: 0.56 ng/ml



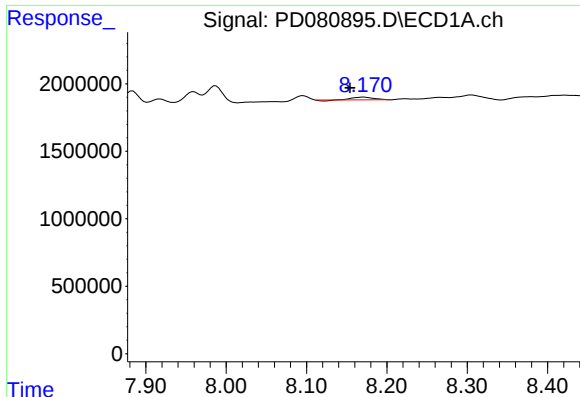
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 329665
Conc: 0.32 ng/ml



#20 Methoxychlor

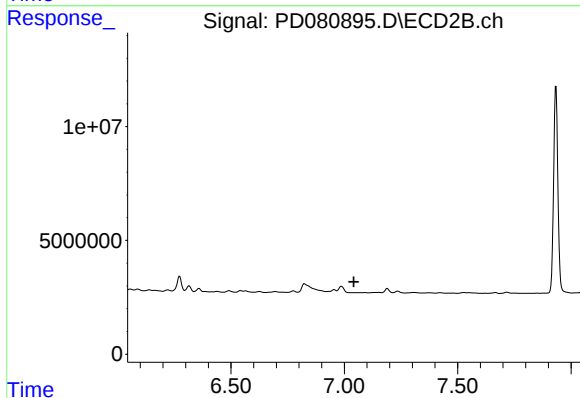
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 349767
Conc: 0.22 ng/ml



#22 Mirex

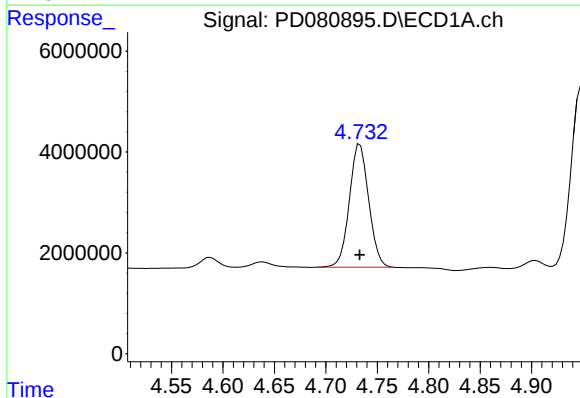
R.T.: 8.171 min
Delta R.T.: 0.017 min
Response: 325333
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



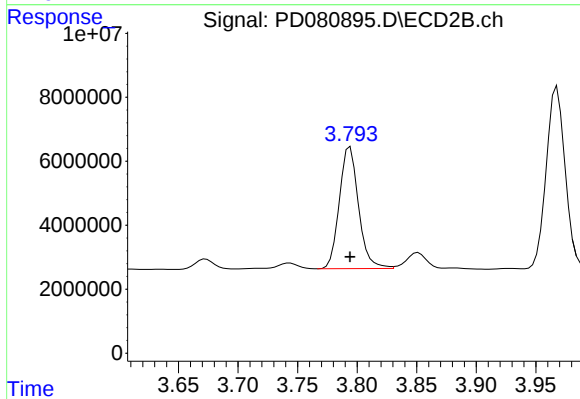
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



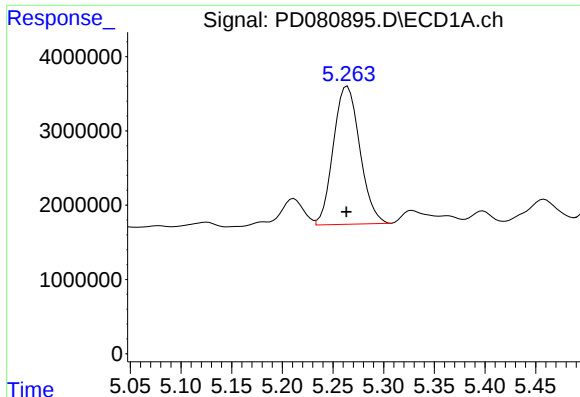
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 31926052
Conc: 413.49 ng/ml



#23 Chlordane-1

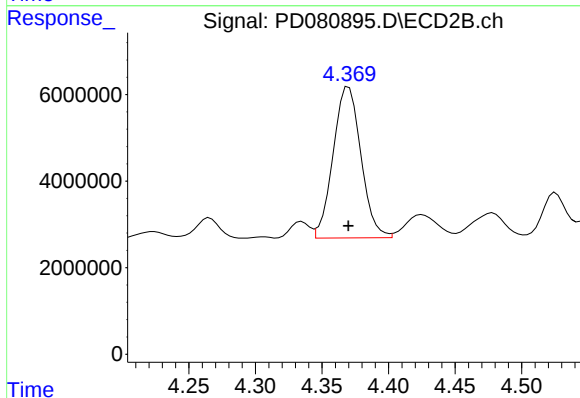
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 42723653
Conc: 420.12 ng/ml



#24 Chlordane-2

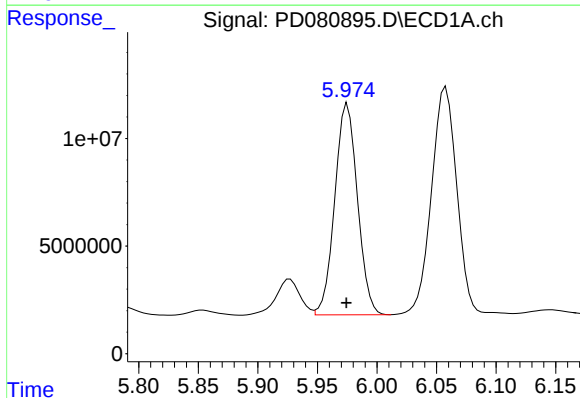
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 33768152
Conc: 407.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



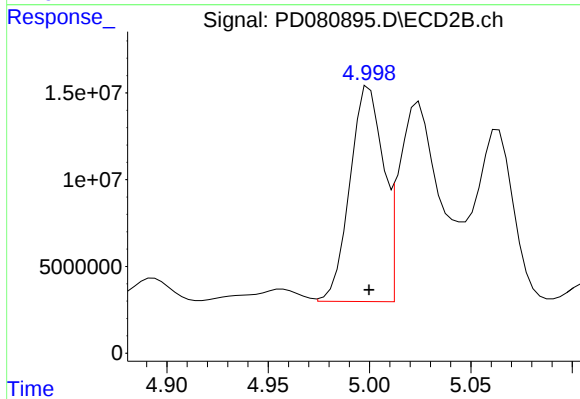
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 50769747
Conc: 414.21 ng/ml



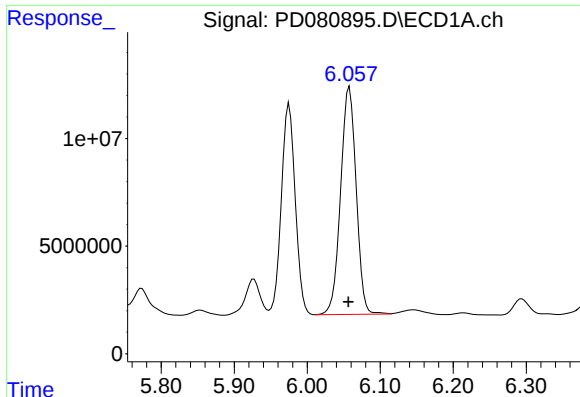
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 130058273
Conc: 411.85 ng/ml



#25 Chlordane-3

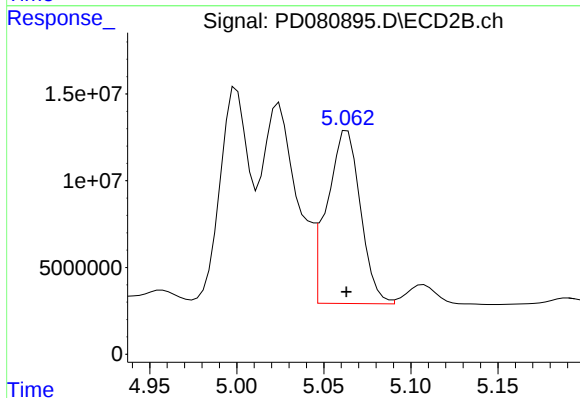
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 140846240
Conc: 419.67 ng/ml



#26 Chlordane-4

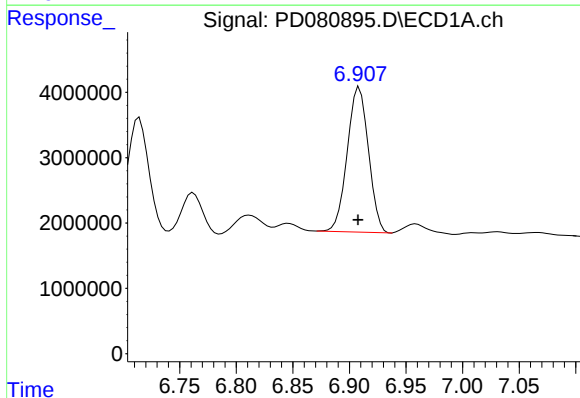
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 156439887
Conc: 410.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



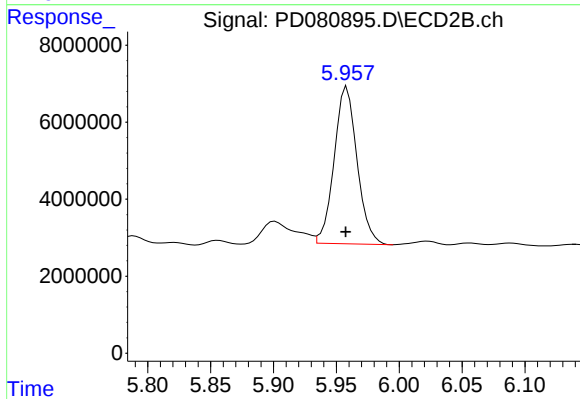
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 132658600
Conc: 417.57 ng/ml



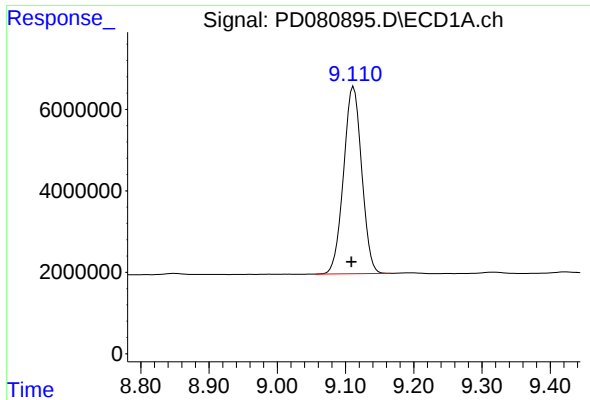
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 28954402
Conc: 414.76 ng/ml



#27 Chlordane-5

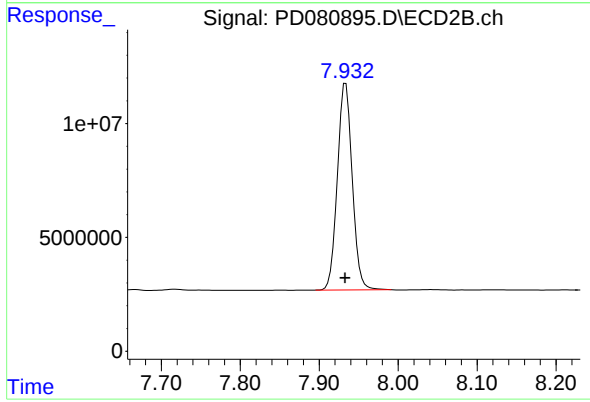
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 51672416
Conc: 426.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 84723549
Conc: 42.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 118817892
Conc: 44.61 ng/ml