

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 10:27
 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 21:37:58 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...	3.570	2.794	61675257	124.7E6	43.447	52.109
28)	SA Decachlor...	9.115	7.934	84568365	120.9E6	42.023	45.406
Target Compounds							
2)	A alpha-BHC	4.043f	3.285	2391770	571708	0.963	0.149 #
3)	MA gamma-BHC...	4.385f	0.000	752316	0	0.307	N.D. #
4)	MA Heptachlor	4.953	3.967	49029924	64133274	19.879	18.600
5)	MB Aldrin	5.269f	4.265f	34250291	6179760	13.953	1.697 #
6)	B beta-BHC	0.000	3.928	0	6184	N.D.	0.004 #
7)	B delta-BHC	0.000	4.151	0	5859469	N.D.	1.561 #
8)	B Heptachlo...	5.706	0.000	28943389	0	12.926	N.D. #
9)	A Endosulfan I	0.000	5.107	0	13664268	N.D.	4.461 #
10)	B gamma-Chl...	5.979	4.999	130.1E6	142.0E6	59.417	43.426 #
11)	B alpha-Chl...	6.062	5.063	155.3E6	136.2E6	71.316	41.660 #
12)	B 4,4'-DDE	6.218	5.245	1185203	1255113	0.582	0.410 #
13)	MA Dieldrin	6.387	5.364f	8190983	3762906	3.707	1.106 #
14)	MA Endrin	6.638f	5.665	988046	14948978	0.529	5.045 #
15)	B Endosulfa...	6.816	5.957	4228638	52442818	2.184	18.235 #
16)	A 4,4'-DDD	6.719f	5.789f	14302561	791605	8.704	0.302 #
17)	MA 4,4'-DDT	7.070	6.056	960086	570775	0.539	0.215 #
18)	B Endrin al...	6.962	6.139	2156143	372437	1.417	0.165 #
19)	B Endosulfa...	7.198	6.359	250034	1653608	0.132	0.593 #
20)	A Methoxychlor	7.526	6.626	232196	14154	0.226	0.009 #
22)	Mirex	8.172f	0.000	128872	0	0.078	N.D. #
23)	Chlordane-1	4.738	3.793	31462347	43531926	407.481	428.066
24)	Chlordane-2	5.269	4.370	34250291	51067366	413.741	416.635
25)	Chlordane-3	5.979	4.999	130.1E6	142.0E6	411.885	423.242
26)	Chlordane-4	6.062	5.063	155.3E6	136.2E6	407.845	428.745
27)	Chlordane-5	6.913	5.957	28973898	52442818	415.039	432.548

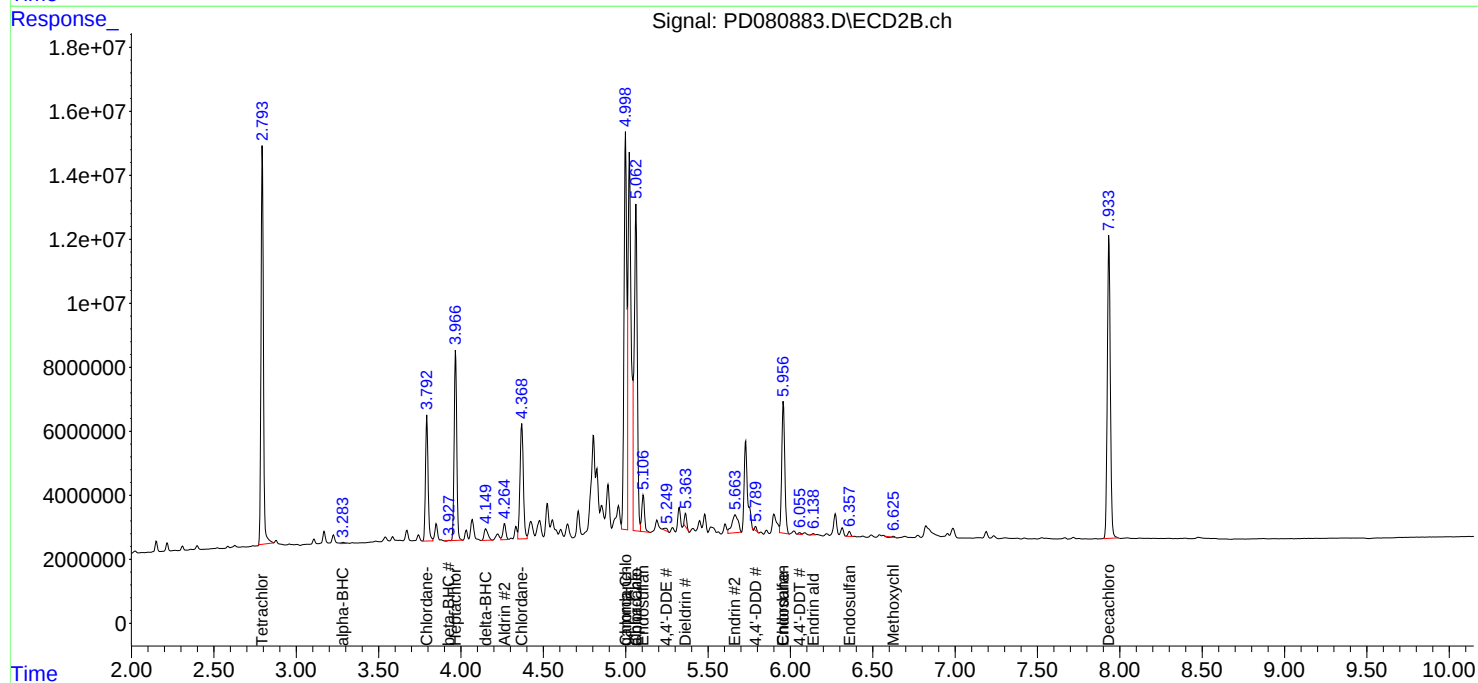
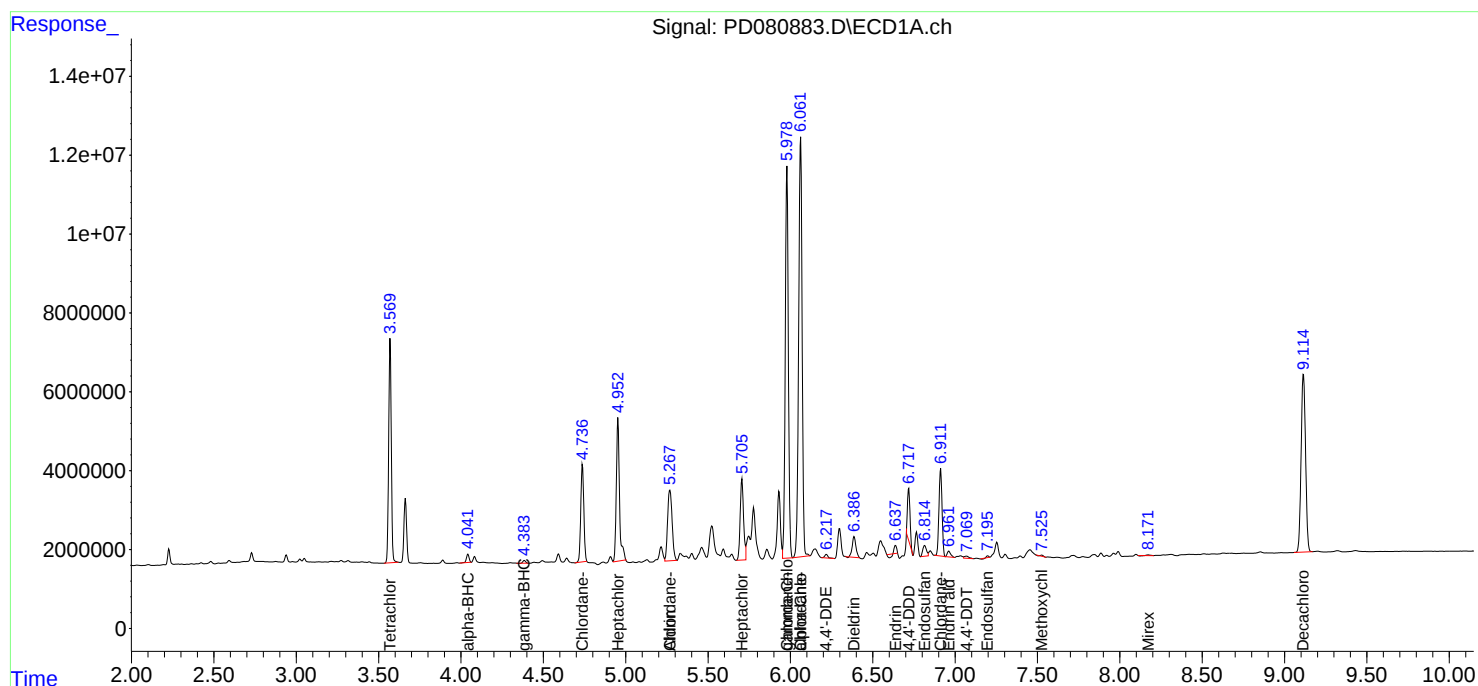
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

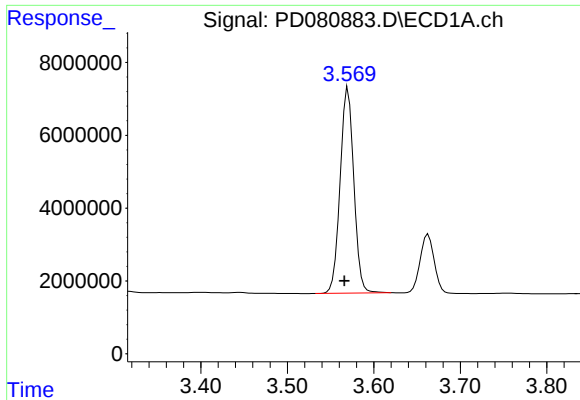
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 10:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:37:58 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

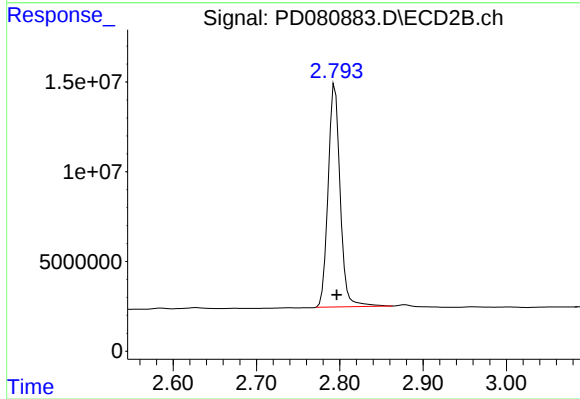




#1 Tetrachloro-m-xylene

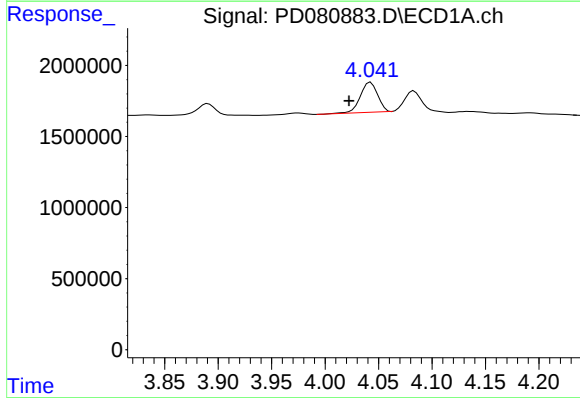
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 61675257
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



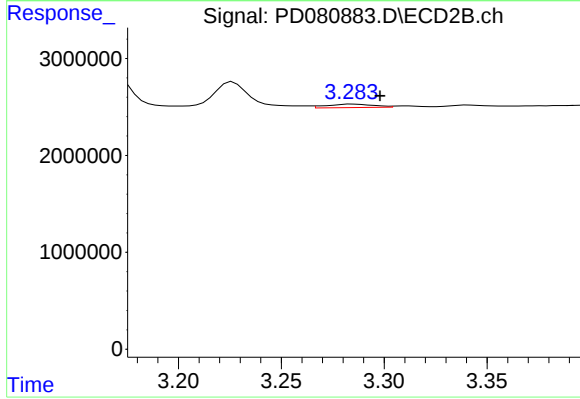
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 124653540
Conc: 52.11 ng/ml



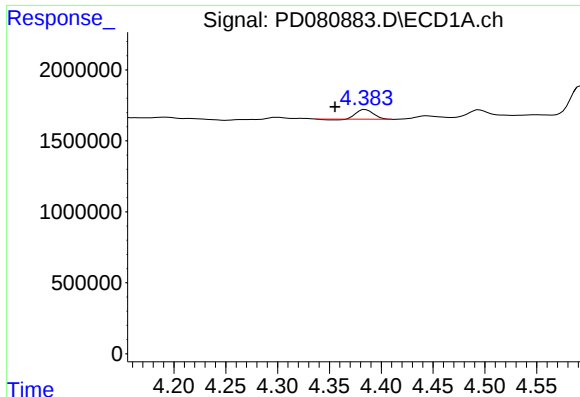
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.020 min
Response: 2391770
Conc: 0.96 ng/ml



#2 alpha-BHC

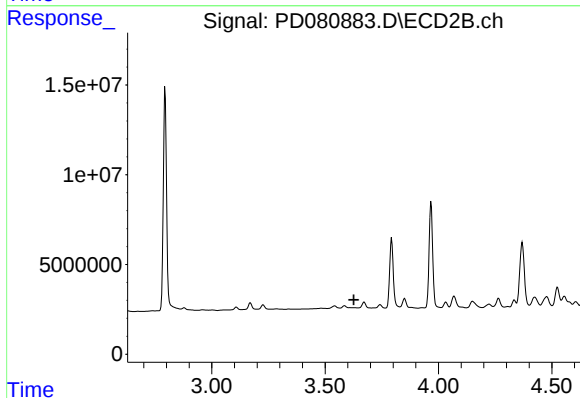
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 571708
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

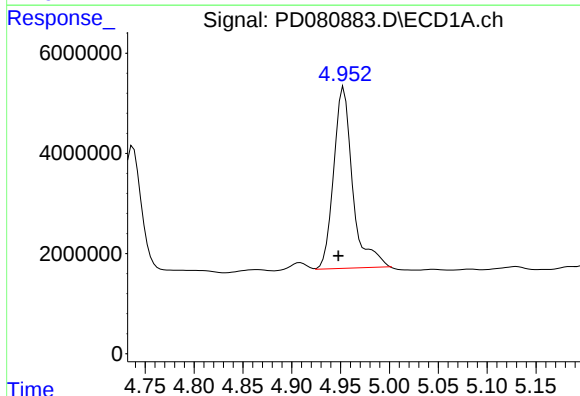
R.T.: 4.385 min
Delta R.T.: 0.029 min
Response: 752316
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



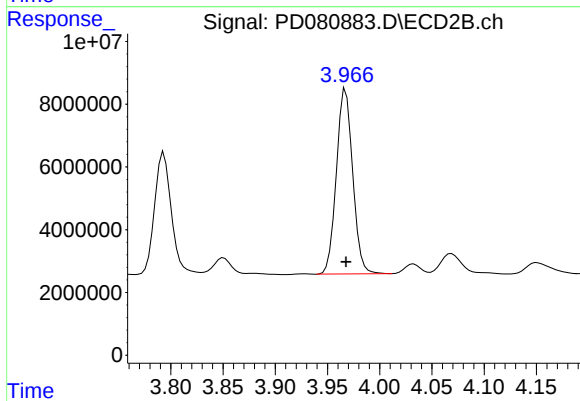
#3 gamma-BHC (Lindane)

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



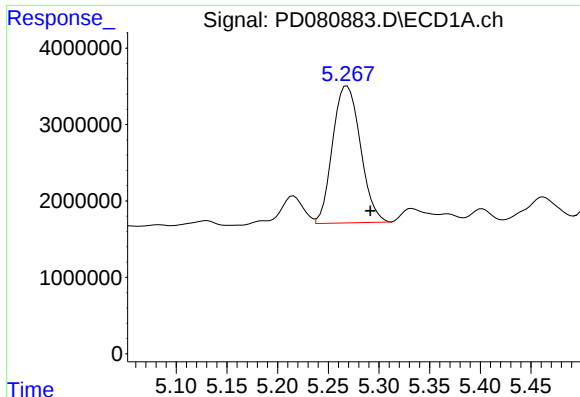
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 49029924
Conc: 19.88 ng/ml



#4 Heptachlor

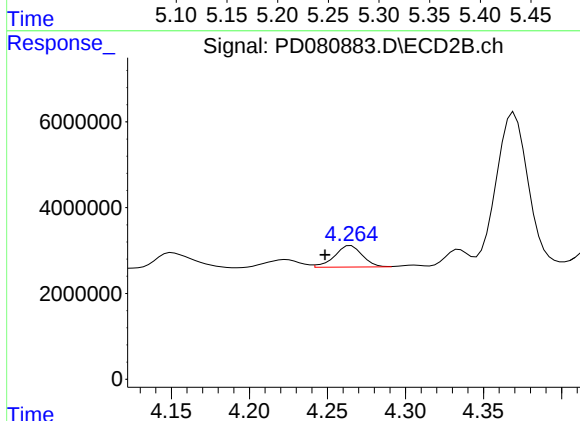
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 64133274
Conc: 18.60 ng/ml



#5 Aldrin

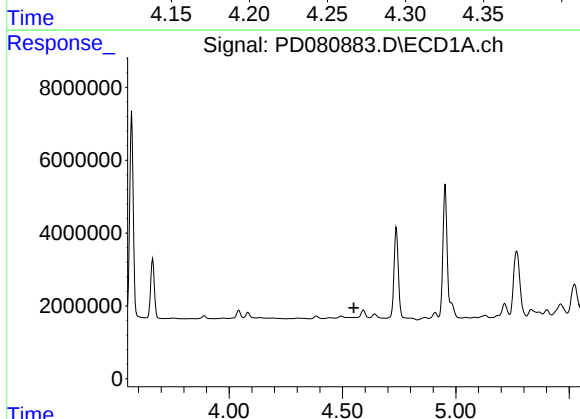
R.T.: 5.269 min
Delta R.T.: -0.023 min
Response: 34250291
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



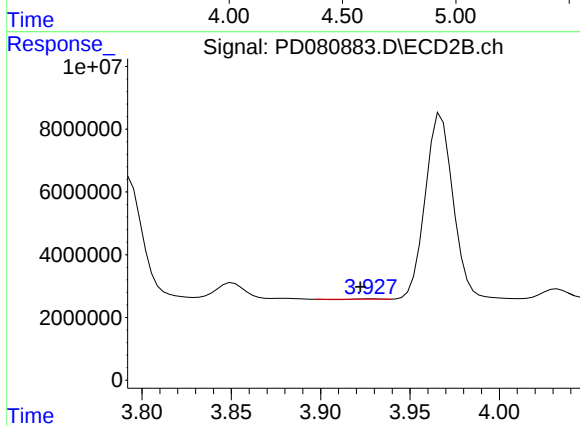
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 6179760
Conc: 1.70 ng/ml



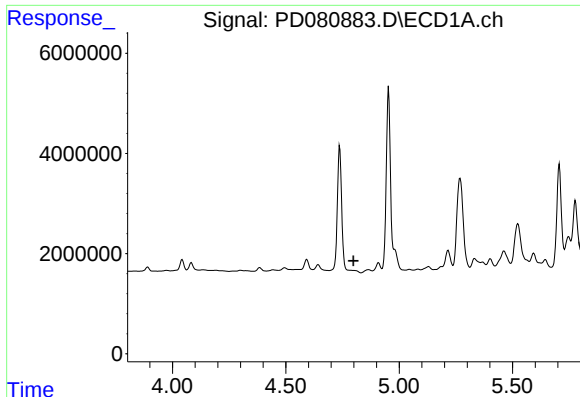
#6 beta-BHC

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



#6 beta-BHC

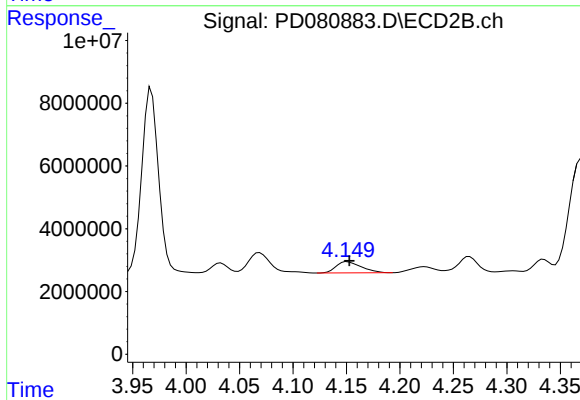
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 6184
Conc: 0.00 ng/ml



#7 delta-BHC

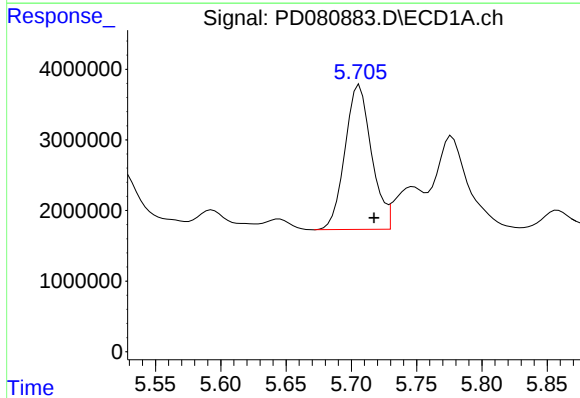
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



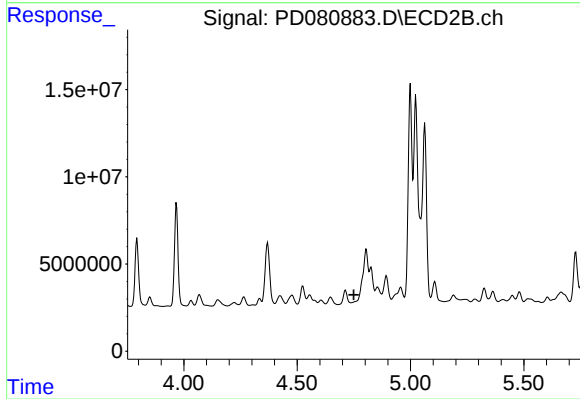
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 5859469
Conc: 1.56 ng/ml



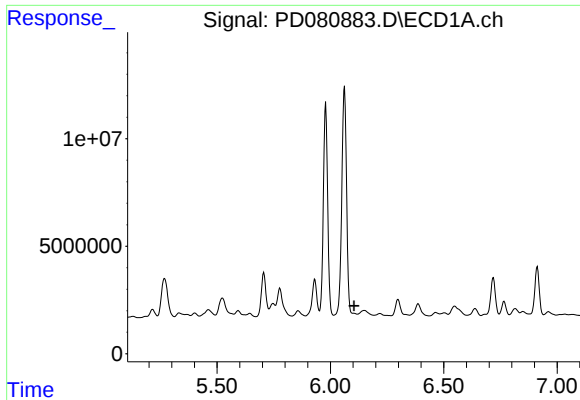
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.011 min
Response: 28943389
Conc: 12.93 ng/ml



#8 Heptachlor epoxide

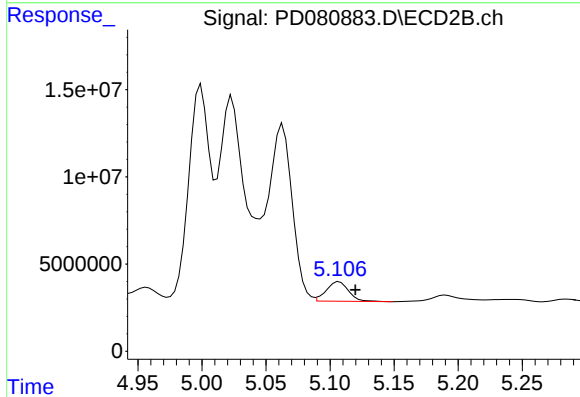
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

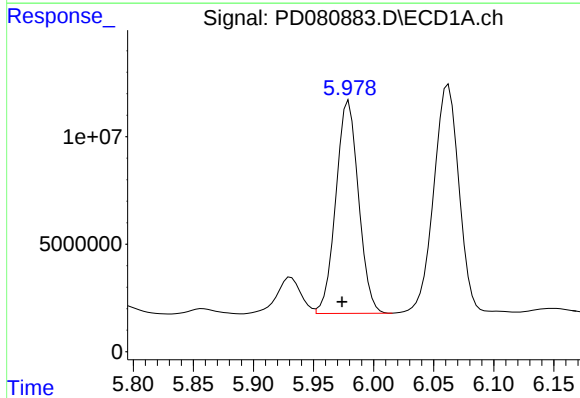
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



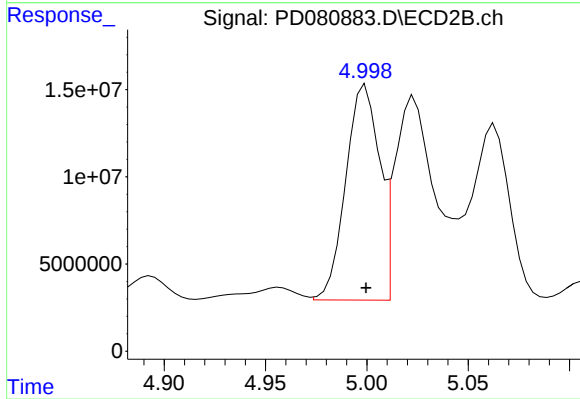
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 13664268
Conc: 4.46 ng/ml



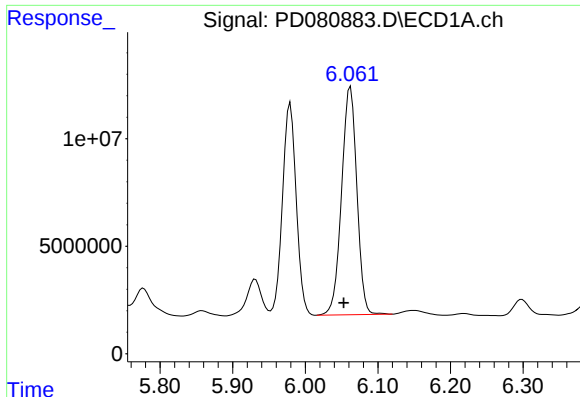
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 130070924
Conc: 59.42 ng/ml



#10 gamma-Chlordane

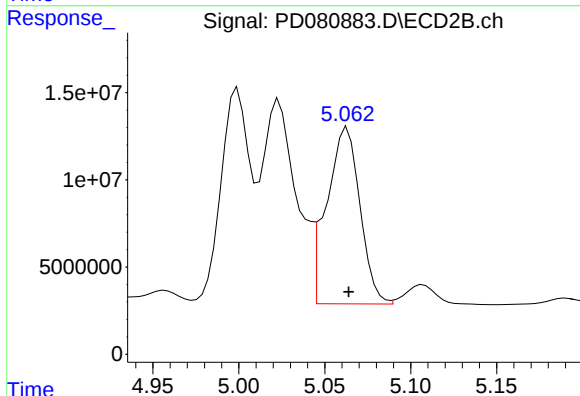
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 142046864
Conc: 43.43 ng/ml



#11 alpha-Chlordane

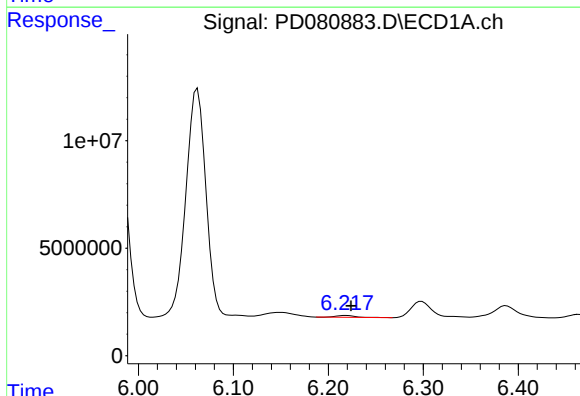
R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 155285166
Conc: 71.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



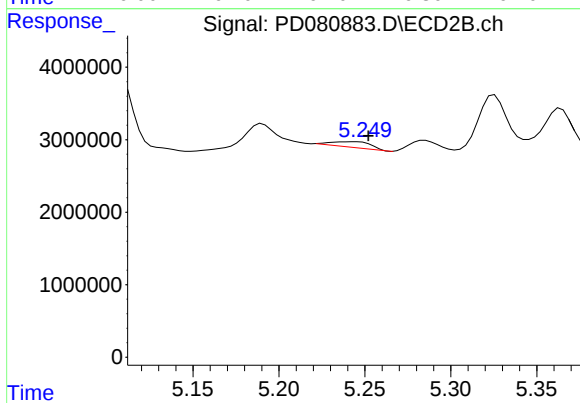
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 136210228
Conc: 41.66 ng/ml



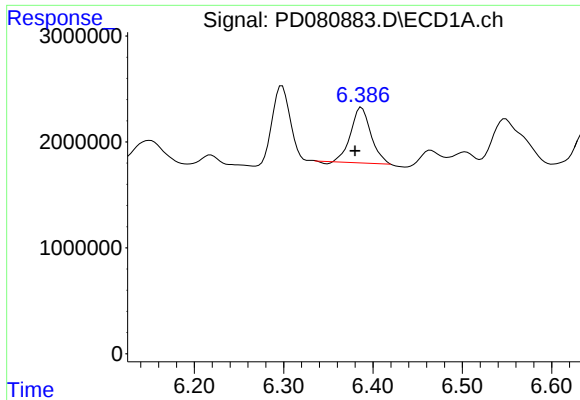
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 1185203
Conc: 0.58 ng/ml



#12 4,4'-DDE

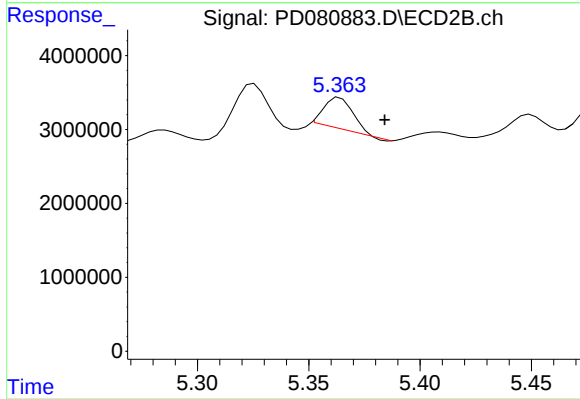
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 1255113
Conc: 0.41 ng/ml



#13 Dieldrin

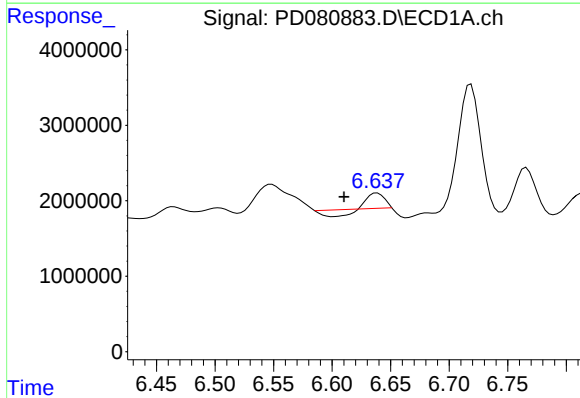
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 8190983
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



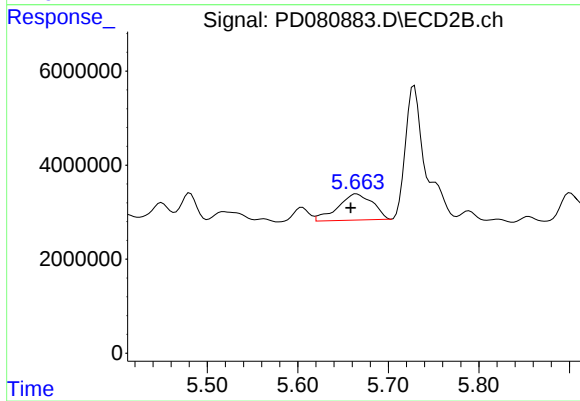
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 3762906
Conc: 1.11 ng/ml



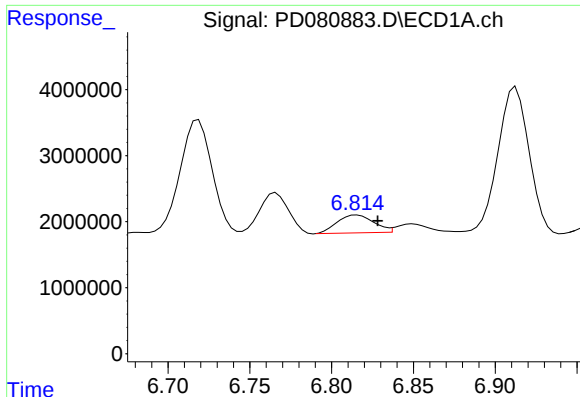
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 988046
Conc: 0.53 ng/ml



#14 Endrin

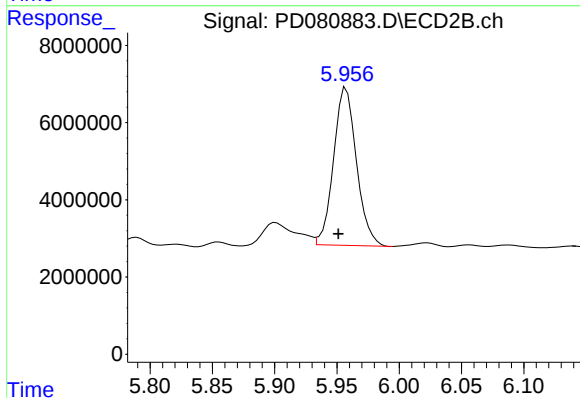
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 14948978
Conc: 5.04 ng/ml



#15 Endosulfan II

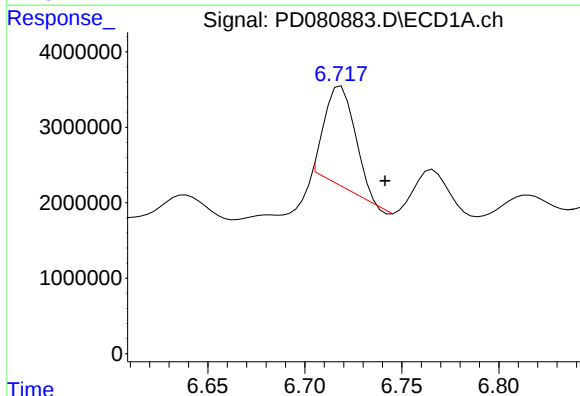
R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 4228638
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



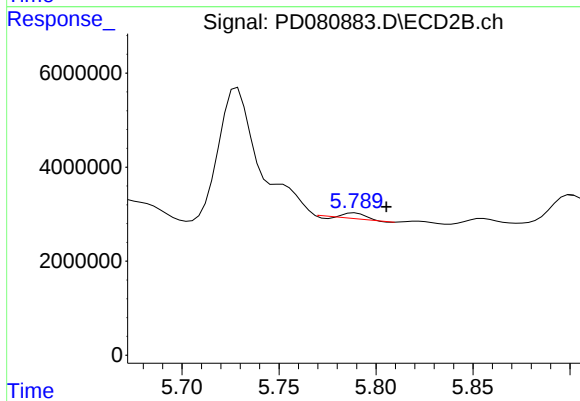
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 52442818
Conc: 18.24 ng/ml



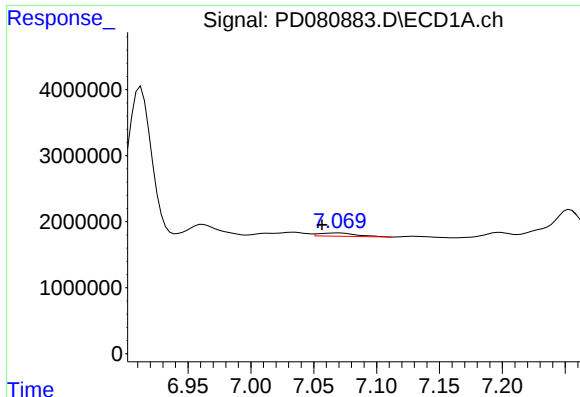
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.023 min
Response: 14302561
Conc: 8.70 ng/ml



#16 4,4'-DDD

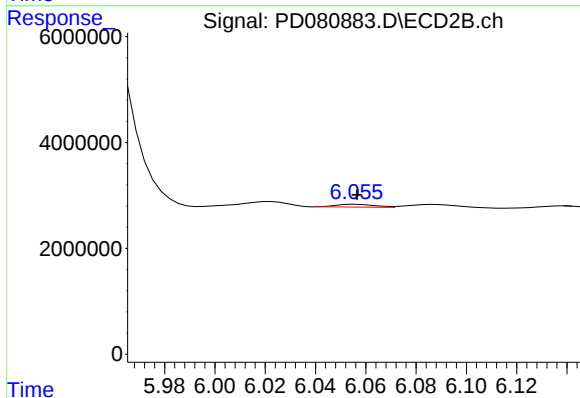
R.T.: 5.789 min
Delta R.T.: -0.016 min
Response: 791605
Conc: 0.30 ng/ml



#17 4,4'-DDT

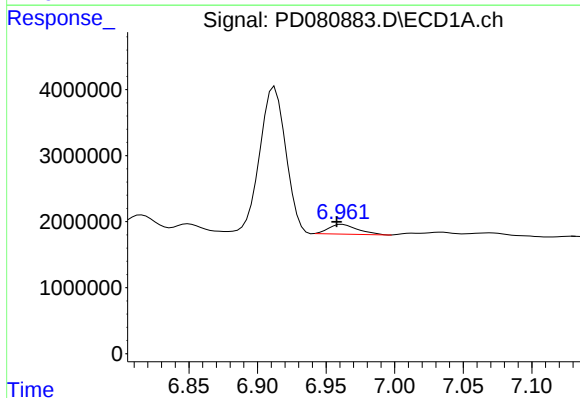
R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 960086
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



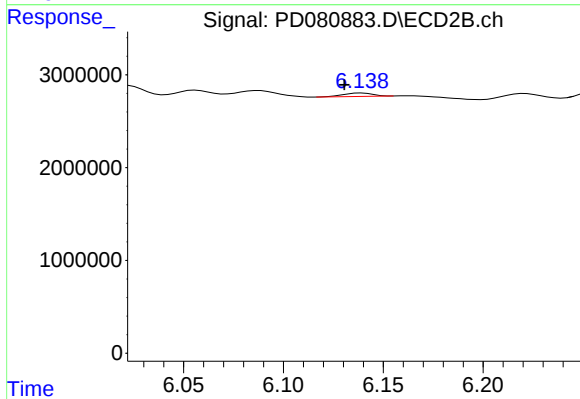
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 570775
Conc: 0.22 ng/ml



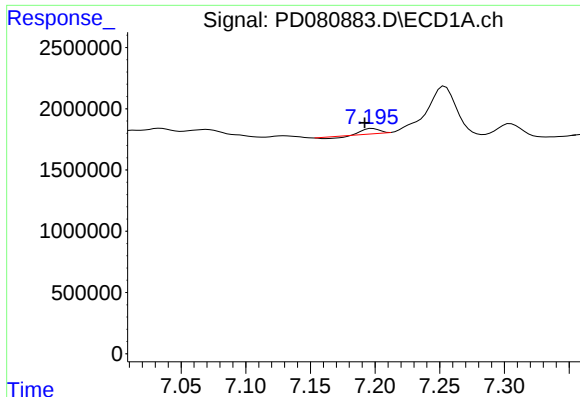
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 2156143
Conc: 1.42 ng/ml



#18 Endrin aldehyde

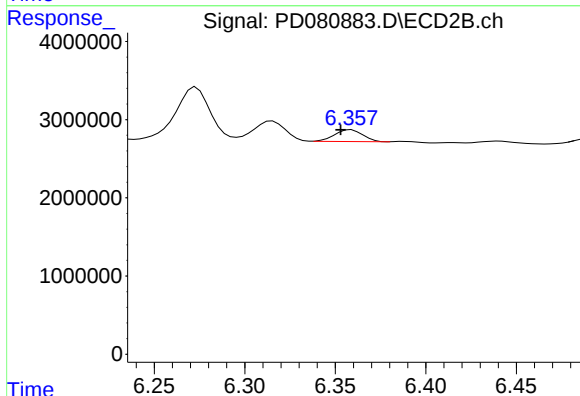
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 372437
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

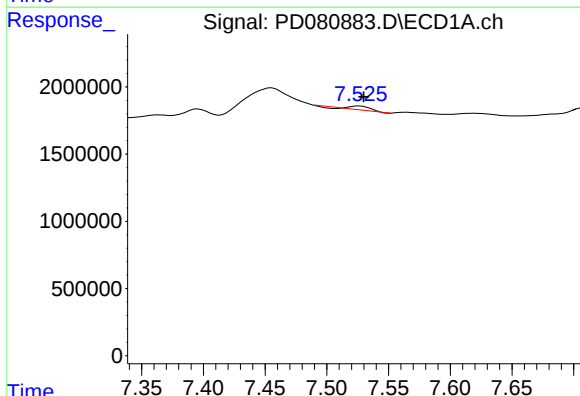
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 250034
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



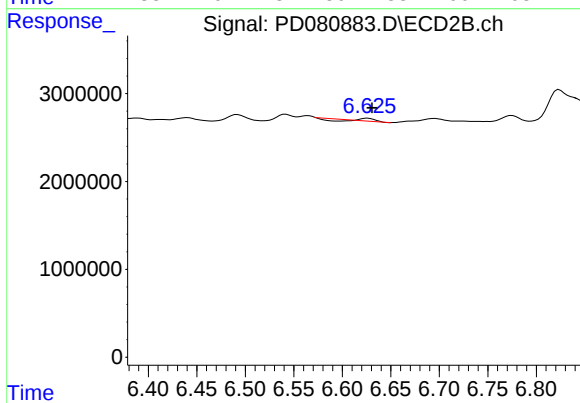
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1653608
Conc: 0.59 ng/ml



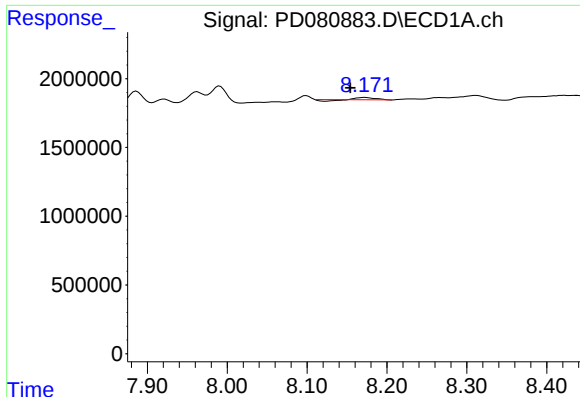
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 232196
Conc: 0.23 ng/ml



#20 Methoxychlor

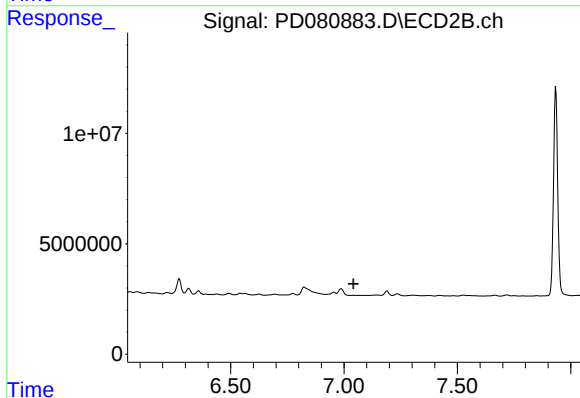
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 14154
Conc: 0.01 ng/ml



#22 Mirex

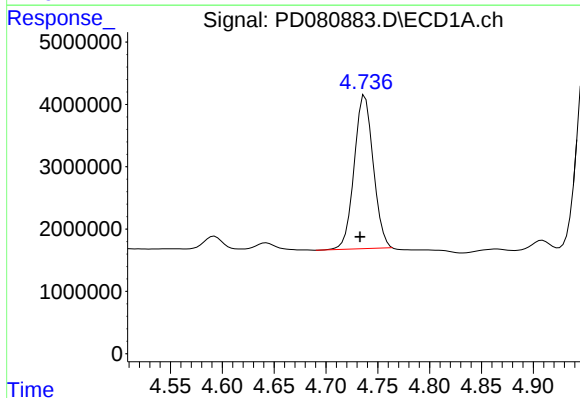
R.T.: 8.172 min
Delta R.T.: 0.018 min
Response: 128872
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



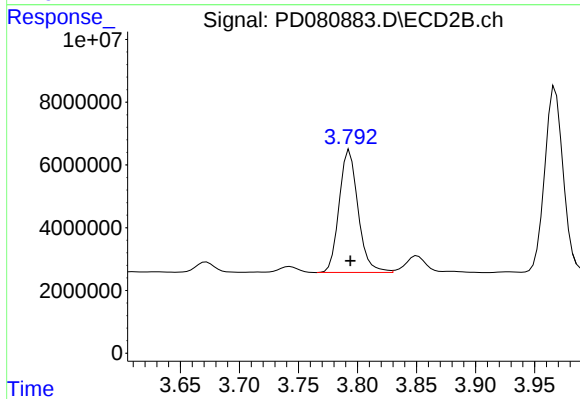
#22 Mirex

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



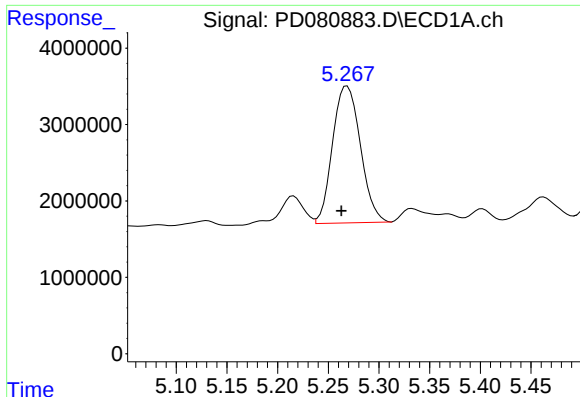
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 31462347
Conc: 407.48 ng/ml



#23 Chlordane-1

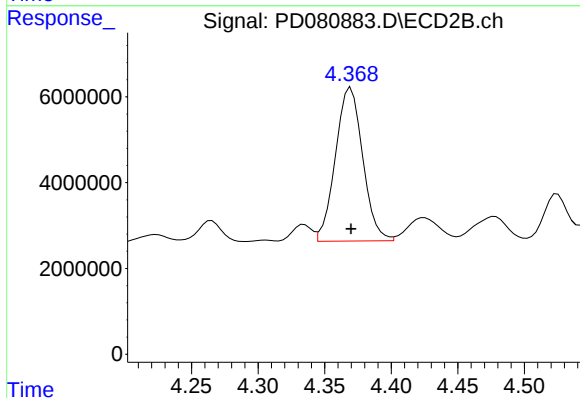
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 43531926
Conc: 428.07 ng/ml



#24 Chlordane-2

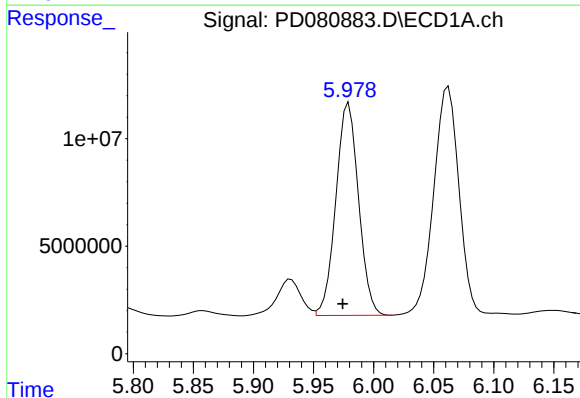
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 34250291
Conc: 413.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



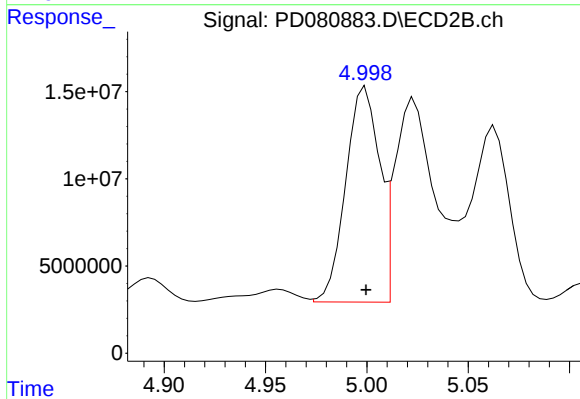
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 51067366
Conc: 416.64 ng/ml



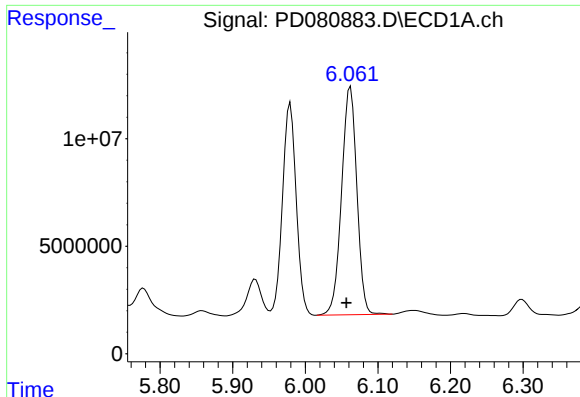
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 130070924
Conc: 411.89 ng/ml



#25 Chlordane-3

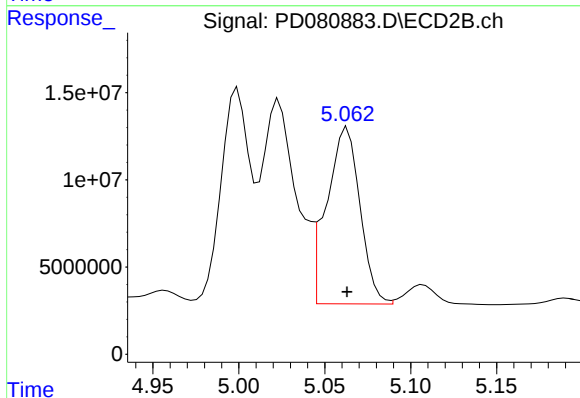
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 142046864
Conc: 423.24 ng/ml



#26 Chlordane-4

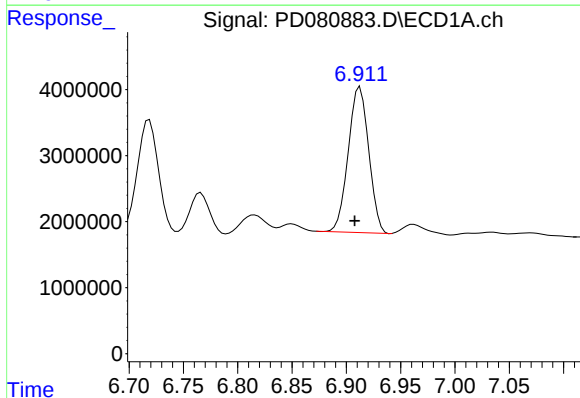
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 155285166
Conc: 407.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



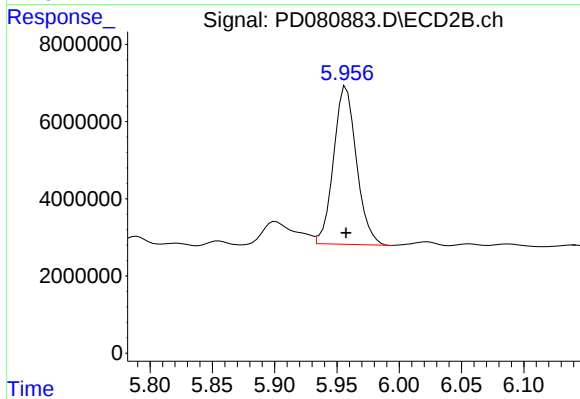
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 136210228
Conc: 428.74 ng/ml



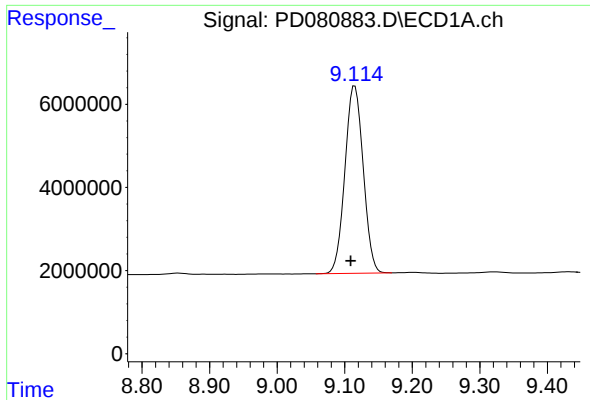
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 28973898
Conc: 415.04 ng/ml



#27 Chlordane-5

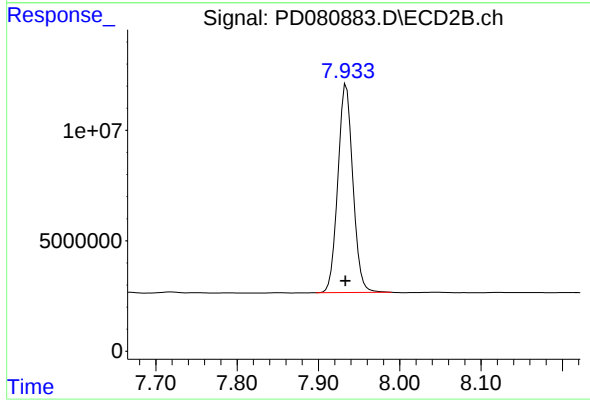
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 52442818
Conc: 432.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 84568365
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 120943208
Conc: 45.41 ng/ml