

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 17:42
 Operator : AR\AJ
 Sample : P1341-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:38:17 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	13840602	25701698	9.750	10.744
28)	SA Decachlor...	9.114	7.934	20836084	29053477	10.354	10.908
Target Compounds							
2)	A alpha-BHC	0.000	3.312	0	105146	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.644f	0	238936	N.D.	0.064 #
4)	MA Heptachlor	4.951	3.967	216390	883738	0.088	0.256 #
5)	MB Aldrin	5.319f	4.263	712137	1142774	0.290	0.314
7)	B delta-BHC	4.794	4.150	1024307	334380	0.408	0.089 #
8)	B Heptachlo...	5.711	0.000	6725860	0	3.004	N.D. #
10)	B gamma-Chl...	5.979	4.977f	15519726	16813150	7.090	5.140 #
11)	B alpha-Chl...	6.059	5.063	35930837	19418238	16.502	5.939 #
12)	B 4,4'-DDE	6.225	5.252	21611201	20871439	10.620	6.813 #
13)	MA Dieldrin	6.377	5.384	883248	16425024	0.400	4.830 #
14)	MA Endrin	6.608	5.667	8414723	7862010	4.505	2.653 #
15)	B Endosulfa...	6.824	5.953	1041735	17171092	0.538	5.971 #
16)	A 4,4'-DDD	6.754	5.805	13457260	2028664	8.190	0.773 #
17)	MA 4,4'-DDT	7.058	6.054	12002551	39641696	6.740	14.942 #
18)	B Endrin al...	6.971	6.150f	1450017	2575511	0.953	1.142
19)	B Endosulfa...	7.173f	6.350	1506539	23265164	0.793	8.341 #
20)	A Methoxychlor	7.526	6.606f	226336	10597598	0.220	6.771 #
21)	B Endrin ke...	7.687	0.000	2264352	0	1.083	N.D. #
22)	Mirex	0.000	7.041	0	443954	N.D.	0.176 #
23)	Chlordane-1	4.732	3.794	3252486	4903587	42.124	48.219
24)	Chlordane-2	5.260	4.374	2552833	6189459	30.838	50.497 #
25)	Chlordane-3	5.979	4.977f	15519726	16813150	49.145	50.096
26)	Chlordane-4	6.059	5.063	35930837	19418238	94.370	61.122 #
27)	Chlordane-5	6.910	5.953	-196233	17171092	N.D.	141.627

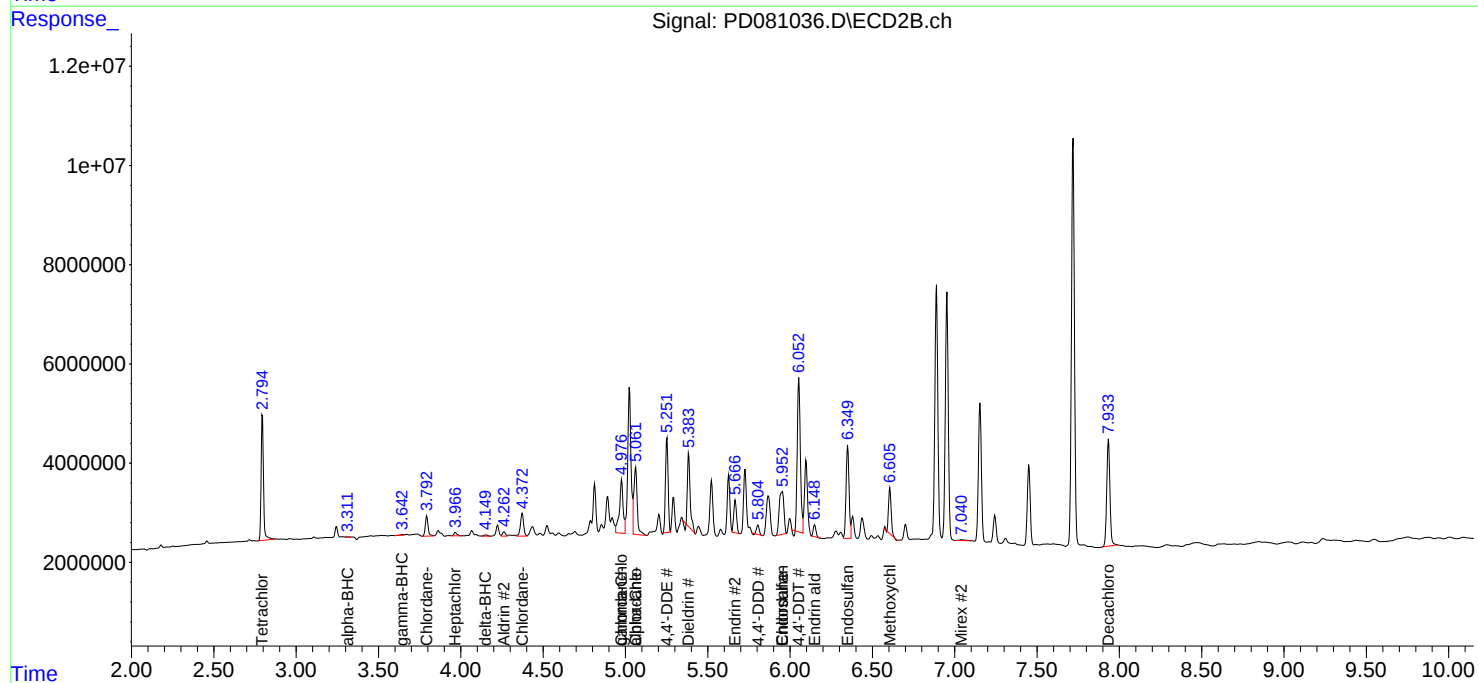
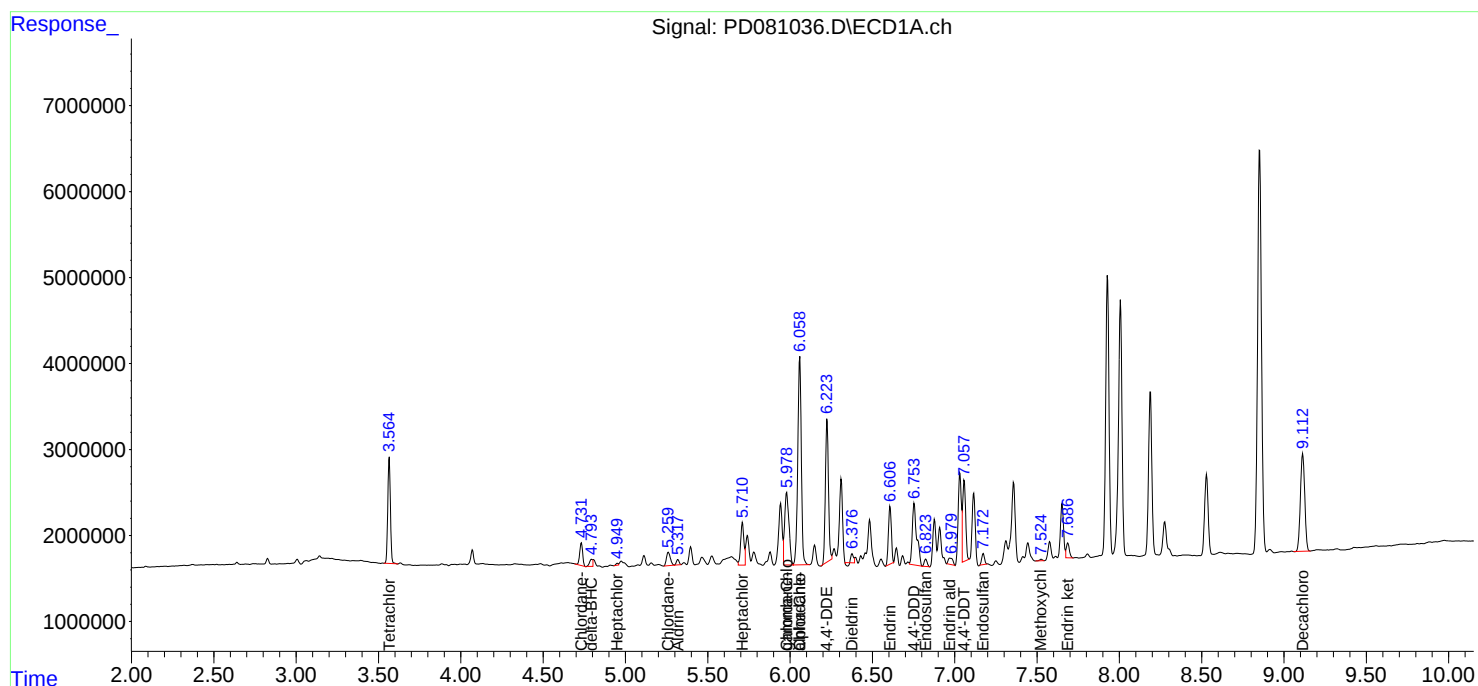
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

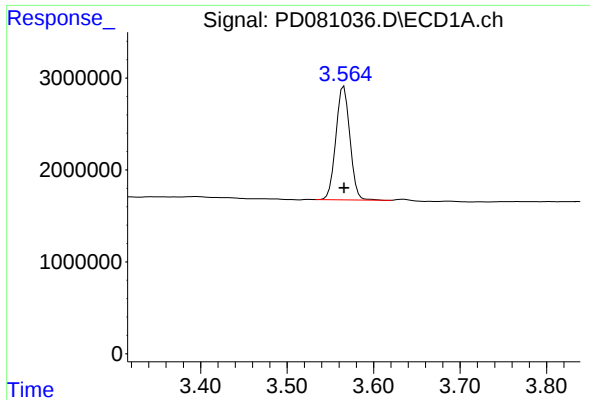
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 17:42
Operator : AR\AJ
Sample : P1341-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:38:17 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

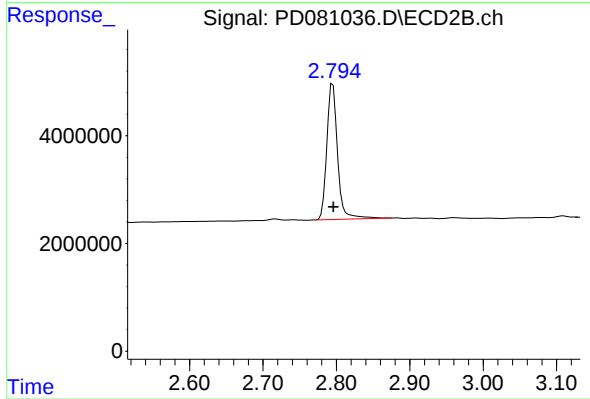




#1 Tetrachloro-m-xylene

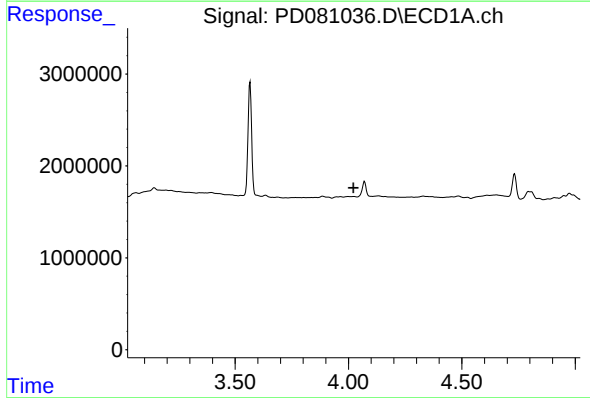
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 13840602
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



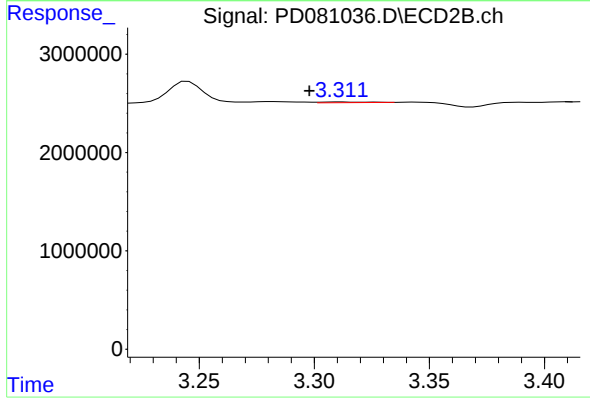
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 25701698
Conc: 10.74 ng/ml



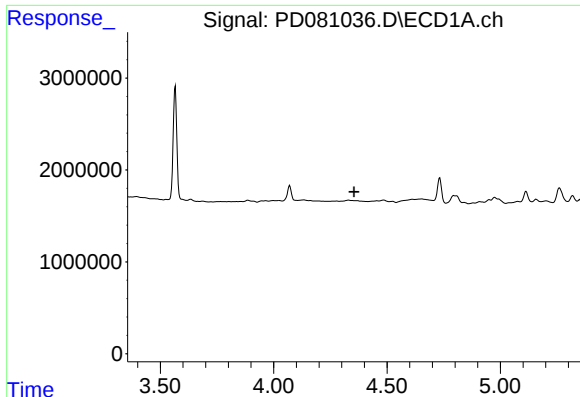
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

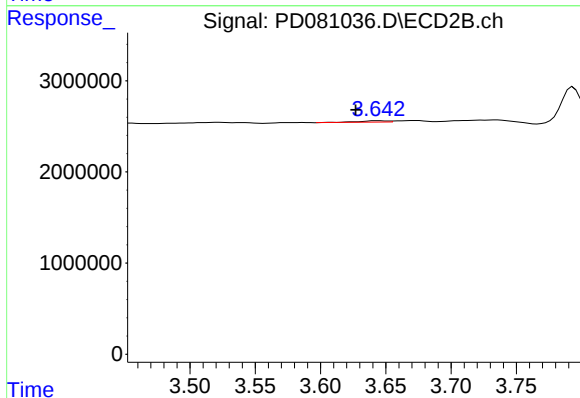
R.T.: 3.312 min
Delta R.T.: 0.014 min
Response: 105146
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

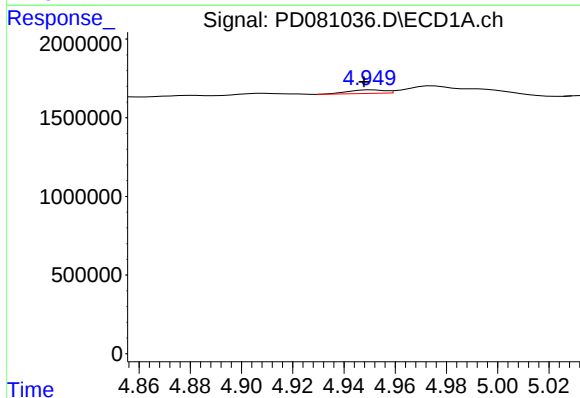
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



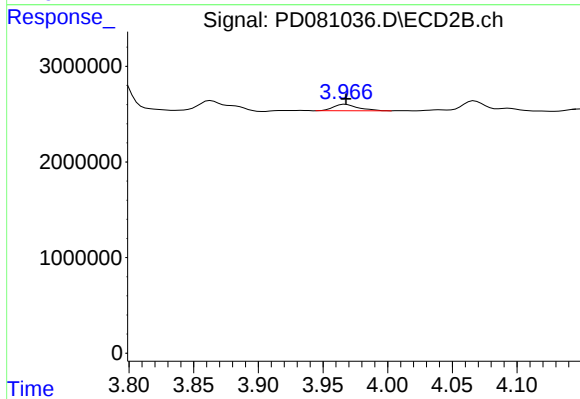
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 238936
Conc: 0.06 ng/ml



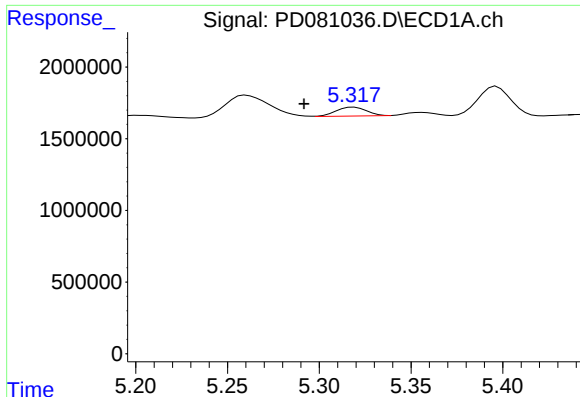
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 216390
Conc: 0.09 ng/ml



#4 Heptachlor

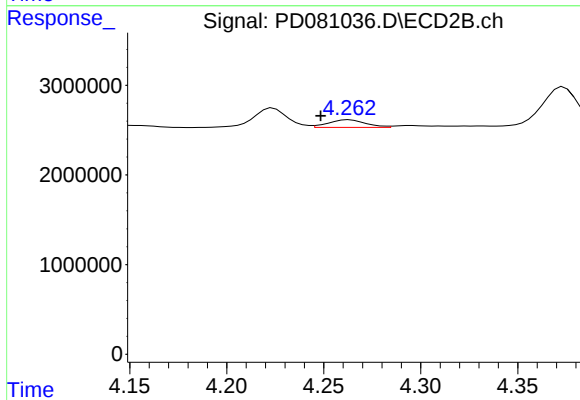
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 883738
Conc: 0.26 ng/ml



#5 Aldrin

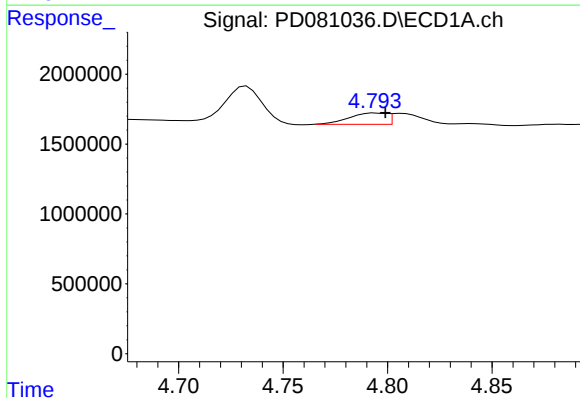
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 712137
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



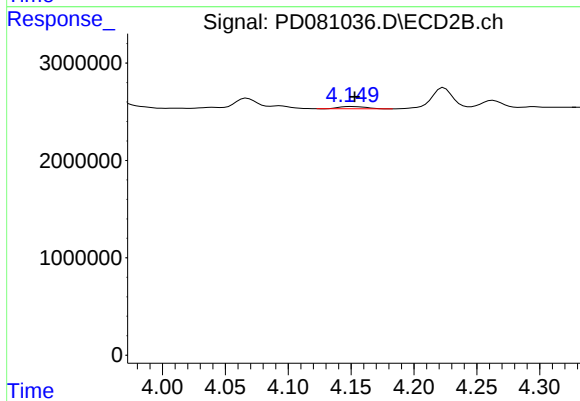
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.015 min
Response: 1142774
Conc: 0.31 ng/ml



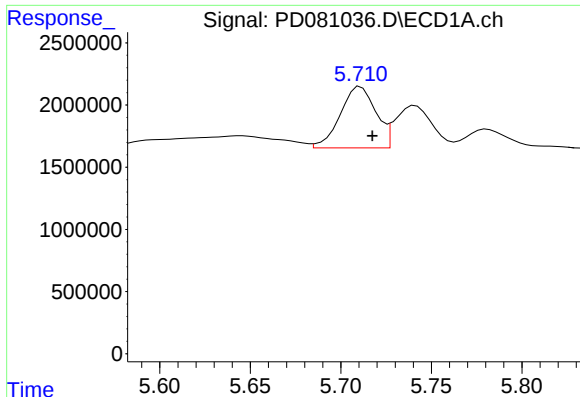
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 1024307
Conc: 0.41 ng/ml



#7 delta-BHC

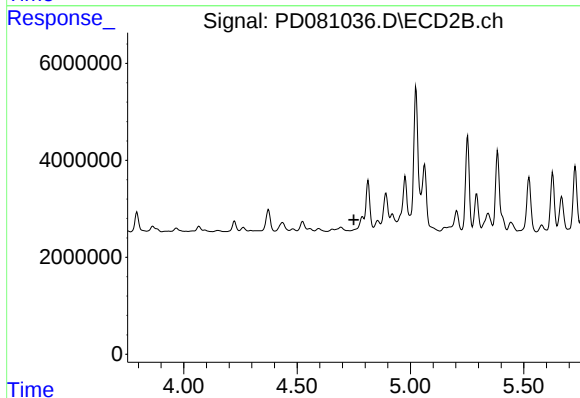
R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 334380
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

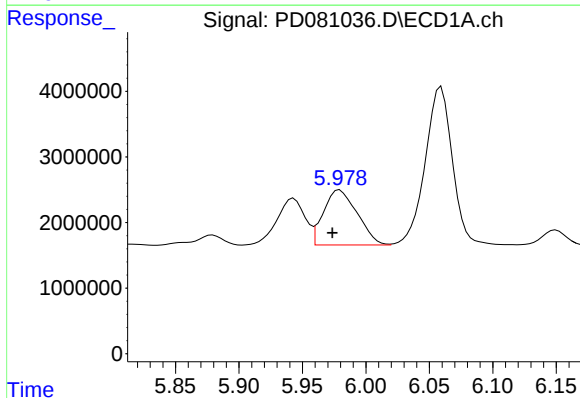
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 6725860
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



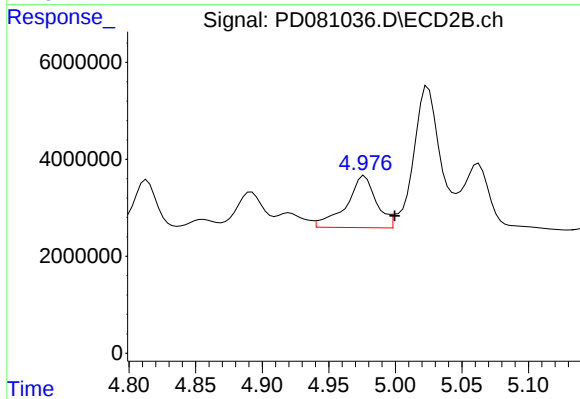
#8 Heptachlor epoxide

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



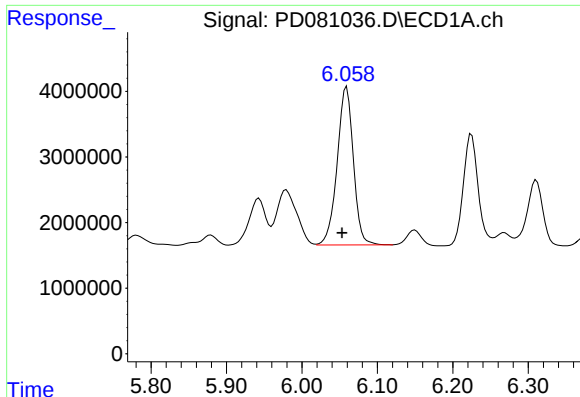
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 15519726
Conc: 7.09 ng/ml



#10 gamma-Chlordane

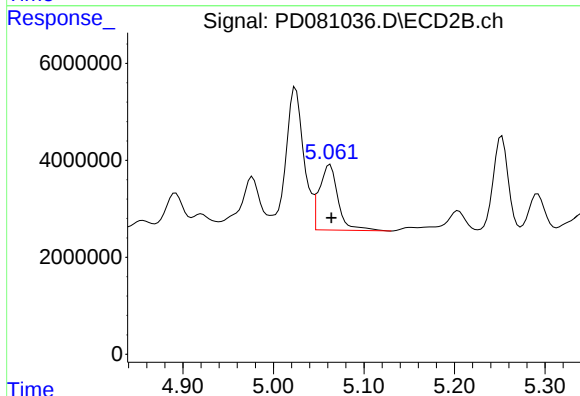
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 16813150
Conc: 5.14 ng/ml



#11 alpha-Chlordane

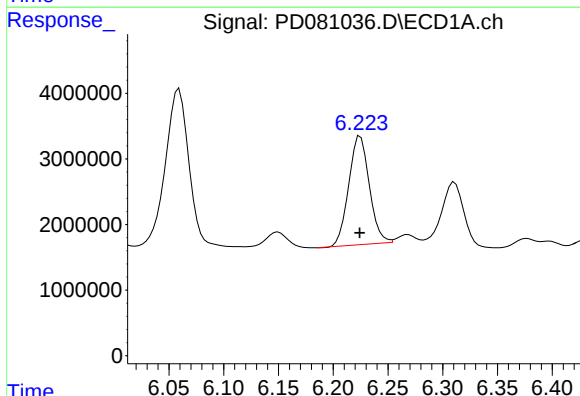
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 35930837
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



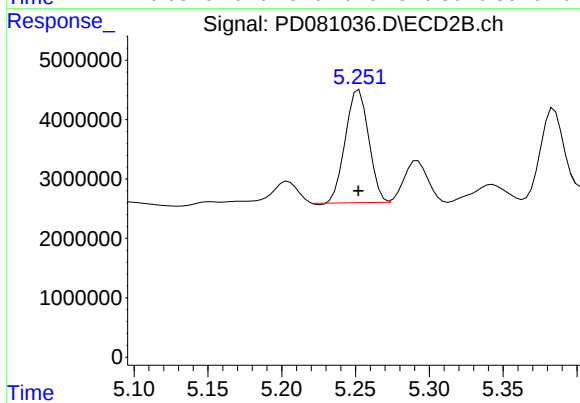
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 19418238
Conc: 5.94 ng/ml



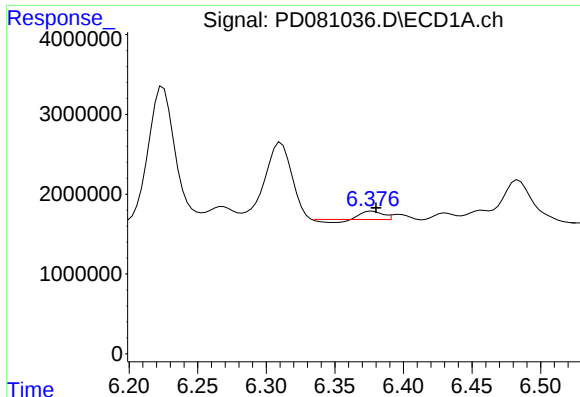
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 21611201
Conc: 10.62 ng/ml



#12 4,4'-DDE

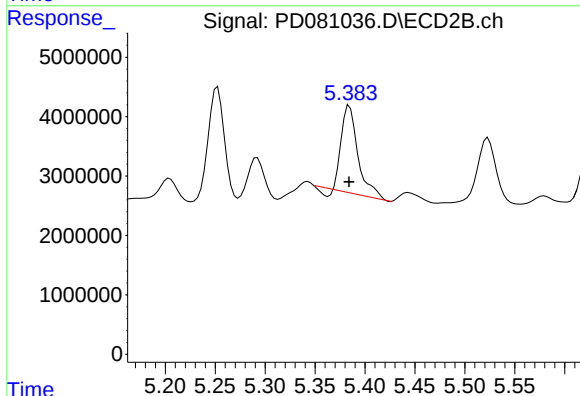
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 20871439
Conc: 6.81 ng/ml



#13 Dieldrin

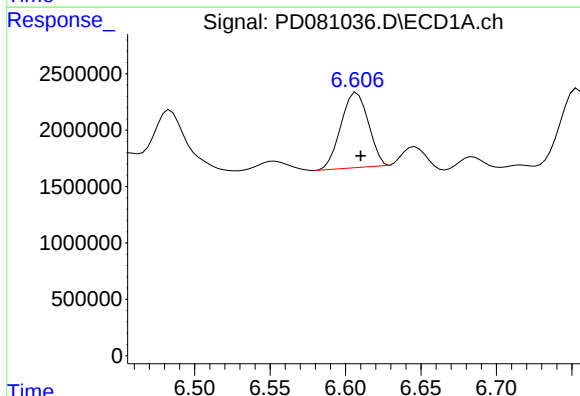
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 883248
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



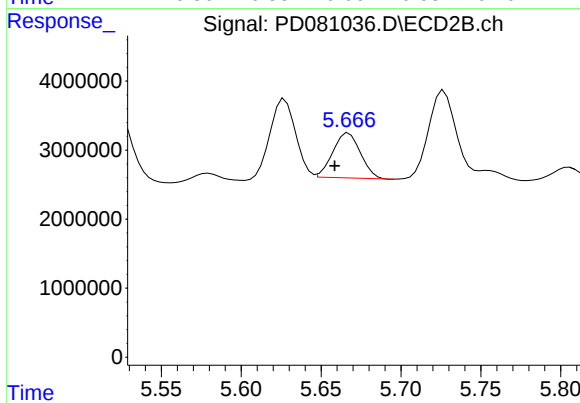
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 16425024
Conc: 4.83 ng/ml



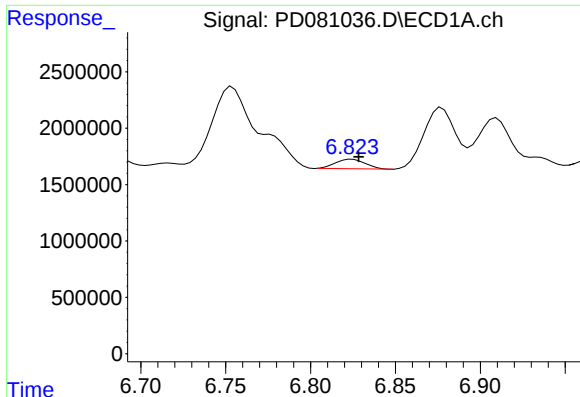
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 8414723
Conc: 4.51 ng/ml



#14 Endrin

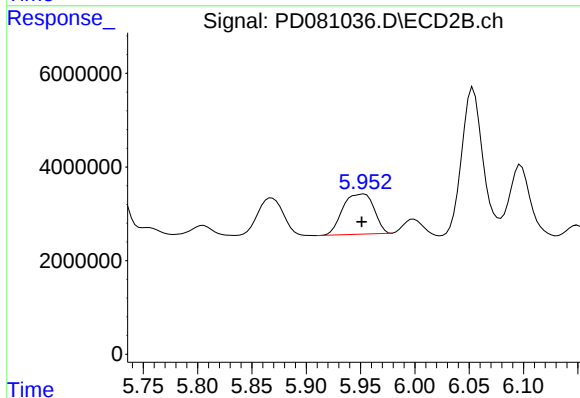
R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 7862010
Conc: 2.65 ng/ml



#15 Endosulfan II

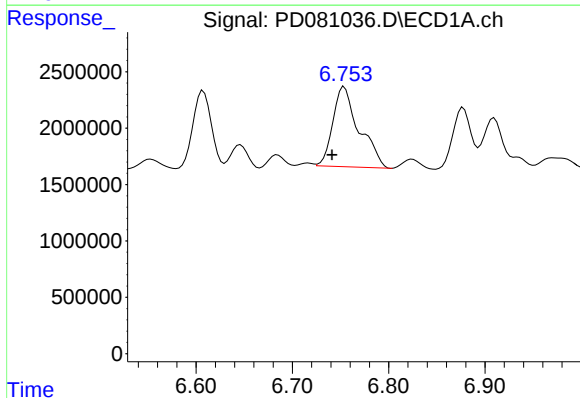
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1041735
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



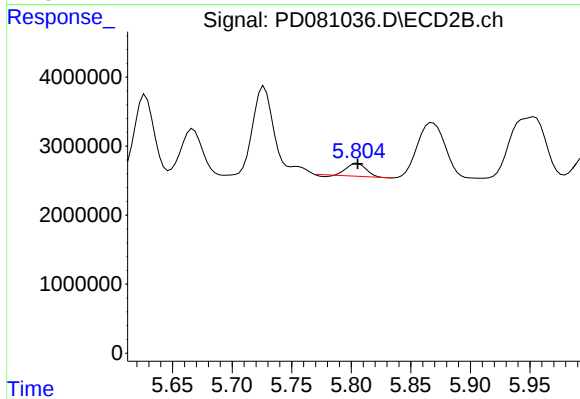
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 17171092
Conc: 5.97 ng/ml



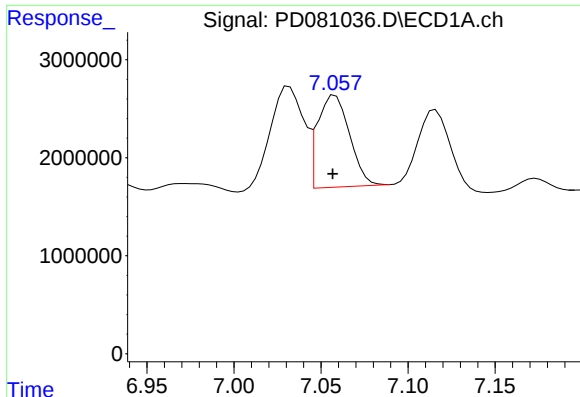
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 13457260
Conc: 8.19 ng/ml



#16 4,4'-DDD

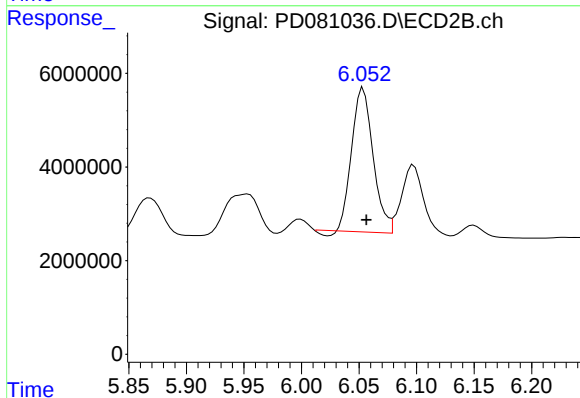
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2028664
Conc: 0.77 ng/ml



#17 4,4'-DDT

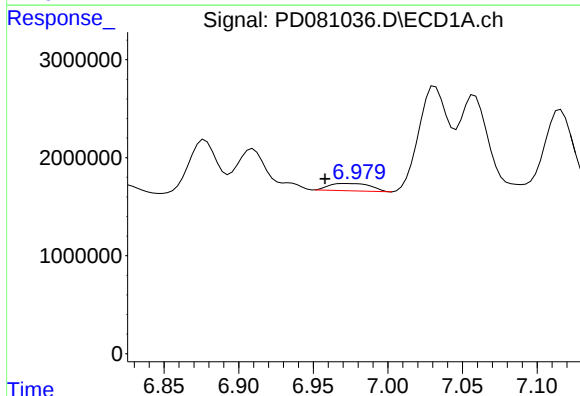
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 12002551
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



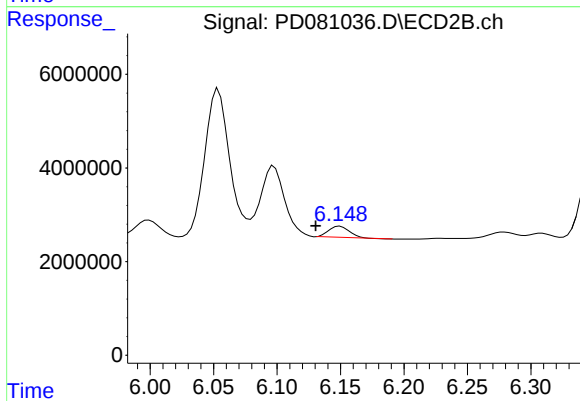
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 39641696
Conc: 14.94 ng/ml



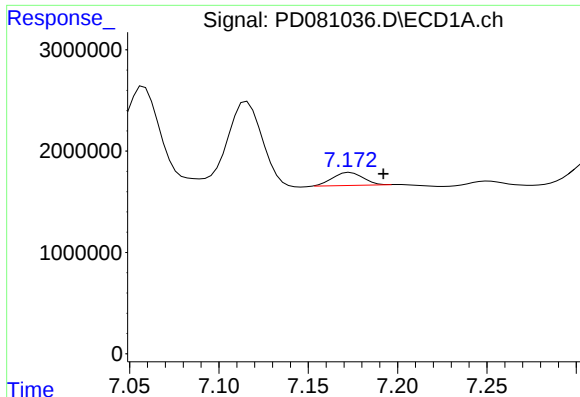
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 1450017
Conc: 0.95 ng/ml



#18 Endrin aldehyde

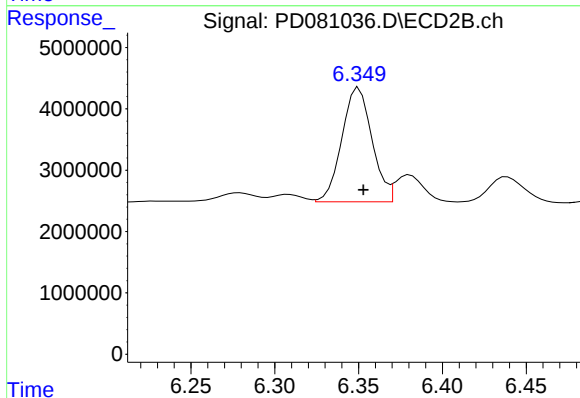
R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 2575511
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

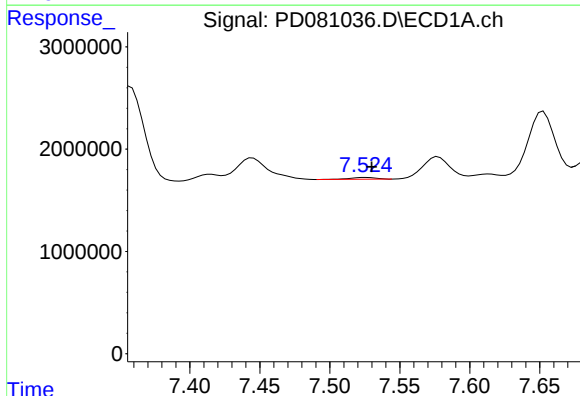
R.T.: 7.173 min
Delta R.T.: -0.019 min
Response: 1506539
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



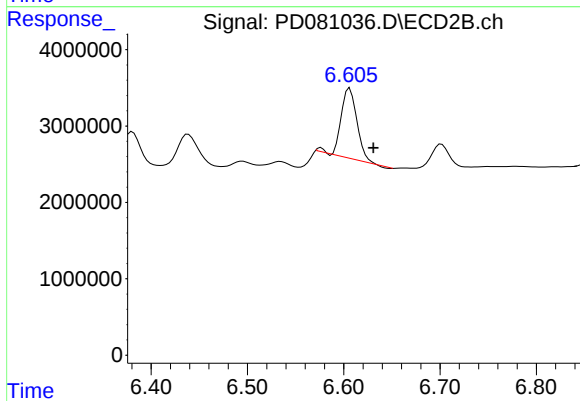
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 23265164
Conc: 8.34 ng/ml



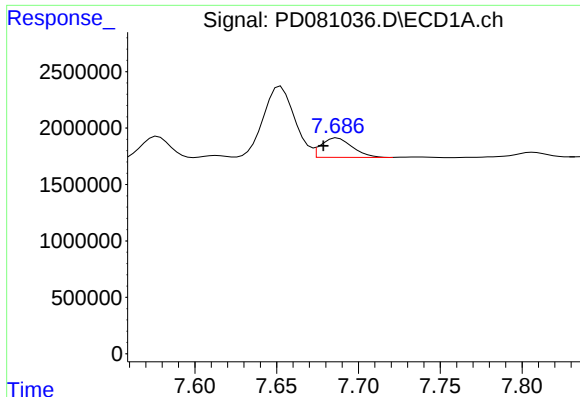
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 226336
Conc: 0.22 ng/ml



#20 Methoxychlor

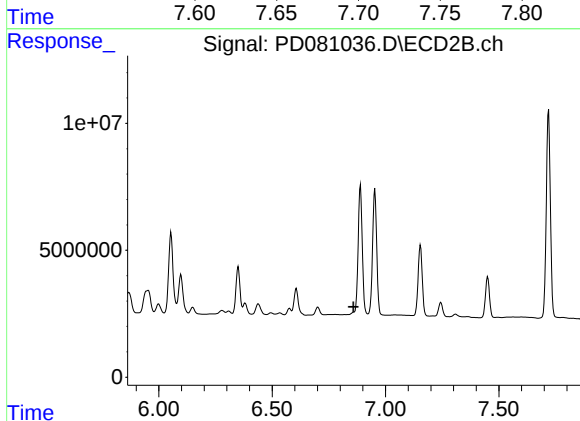
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 10597598
Conc: 6.77 ng/ml



#21 Endrin ketone

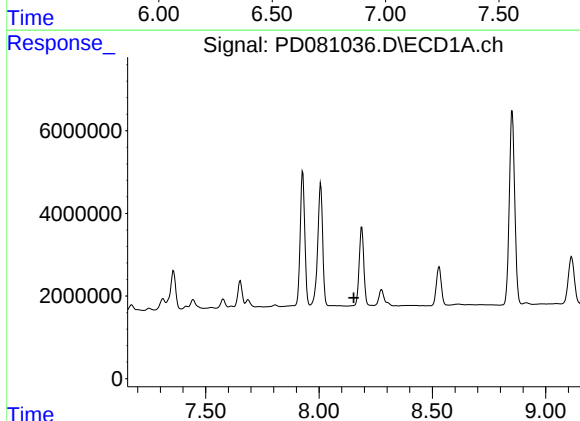
R.T.: 7.687 min
Delta R.T.: 0.009 min
Response: 2264352
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



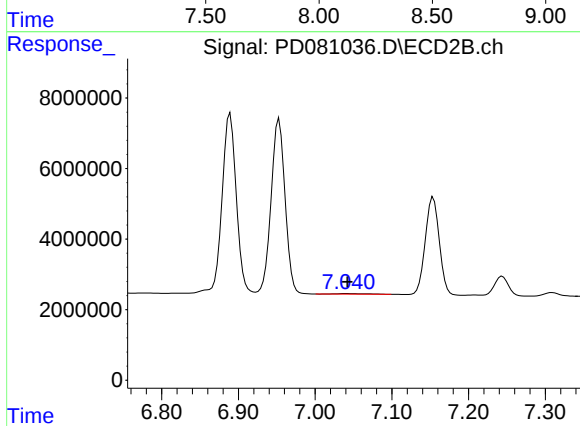
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



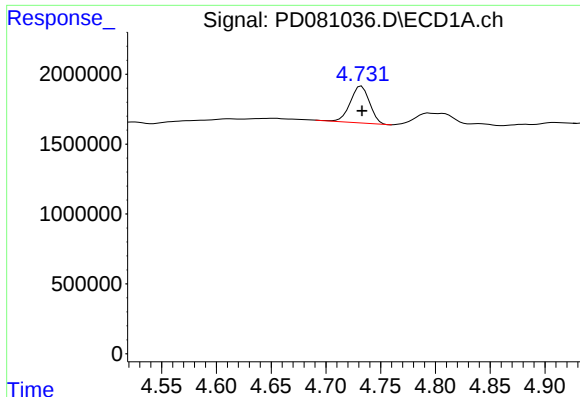
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

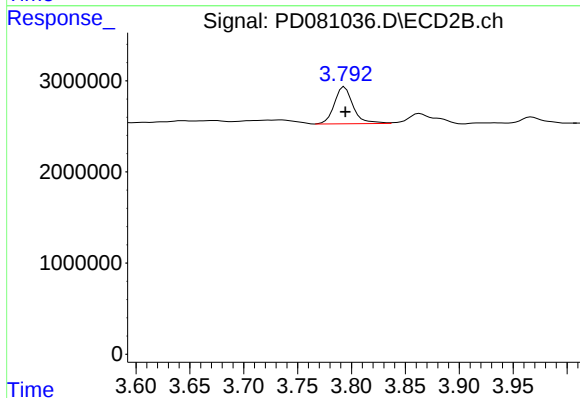
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 443954
Conc: 0.18 ng/ml



#23 Chlordane-1

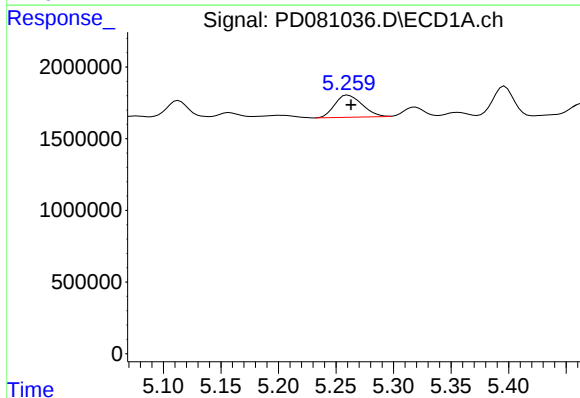
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 3252486
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



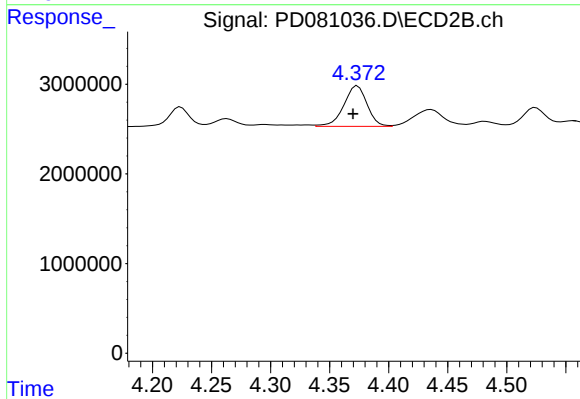
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 4903587
Conc: 48.22 ng/ml



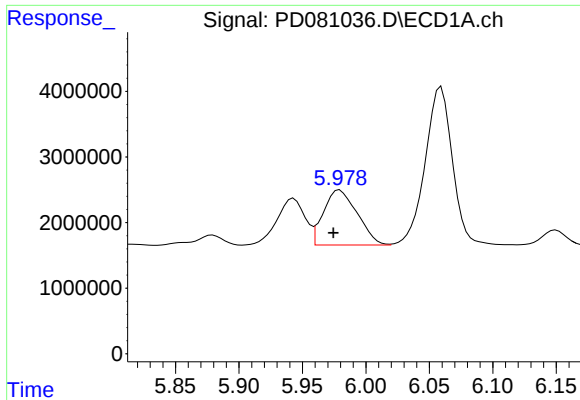
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 2552833
Conc: 30.84 ng/ml



#24 Chlordane-2

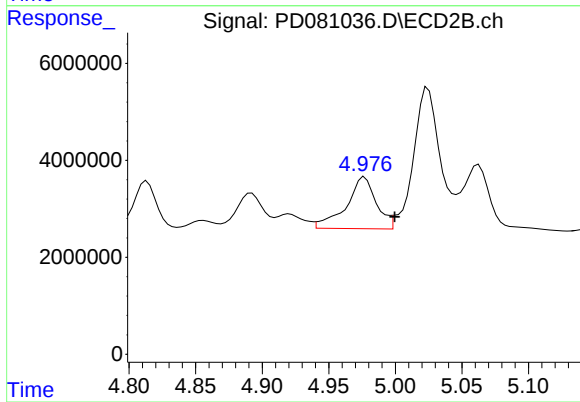
R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 6189459
Conc: 50.50 ng/ml



#25 Chlordane-3

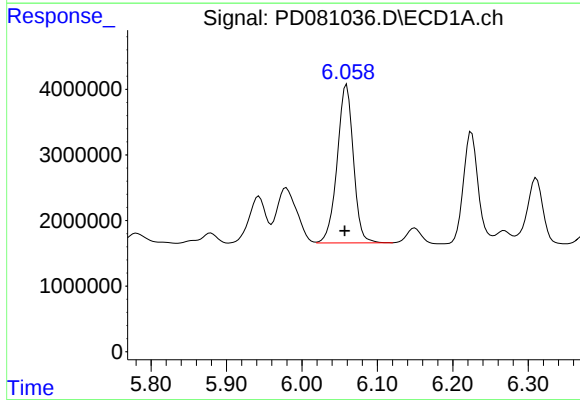
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 15519726
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



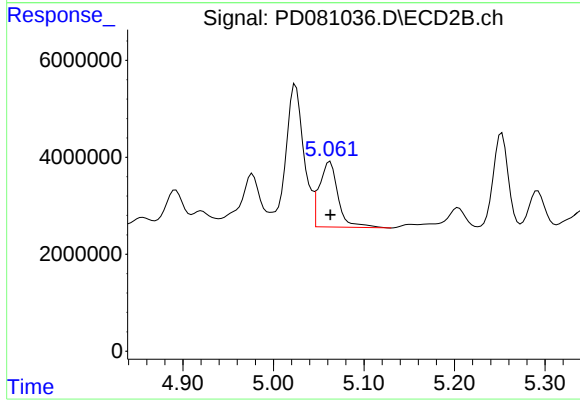
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 16813150
Conc: 50.10 ng/ml



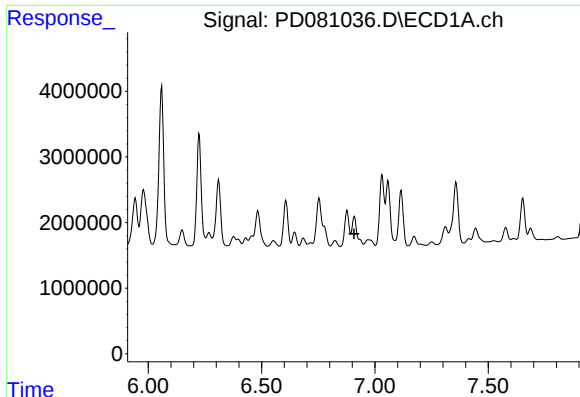
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 35930837
Conc: 94.37 ng/ml



#26 Chlordane-4

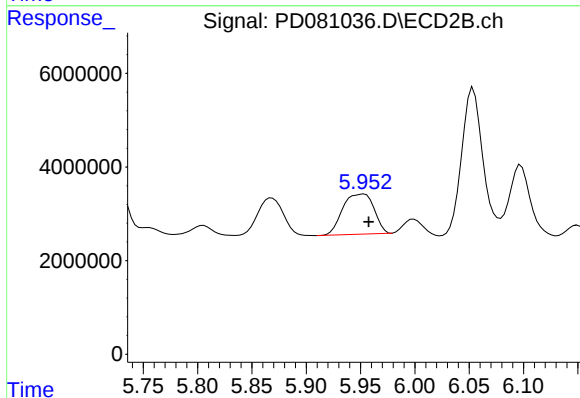
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 19418238
Conc: 61.12 ng/ml



#27 Chlordane-5

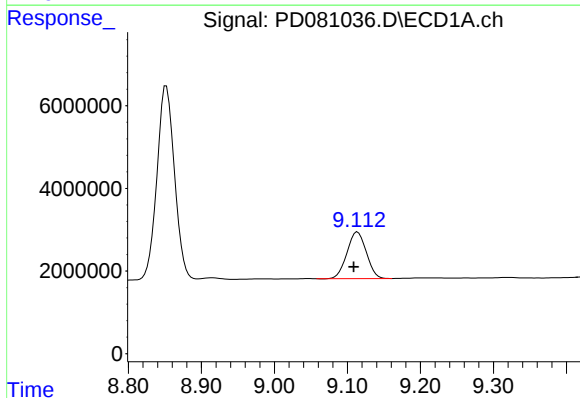
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: -196233
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



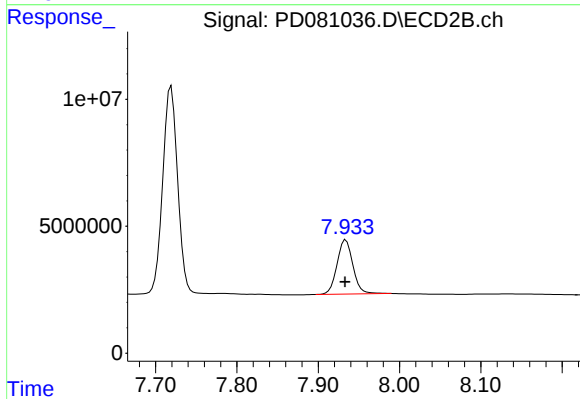
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 17171092
Conc: 141.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 20836084
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 29053477
Conc: 10.91 ng/ml