

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 16:54
 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: Jul 30 02:43:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.568	2.768	46439370	320.0E6	45.418	55.662
28)	SA Decachlor...	9.125	7.896	91425107	289.6E6	40.048	45.095
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	1947985	0	0.992	N.D. #
3)	MA gamma-BHC...	4.384f	3.598	539199	760747	0.279	0.095 #
4)	MA Heptachlor	4.952	3.934	36158548	169.7E6	18.177	20.892
5)	MB Aldrin	5.269f	4.231	32598849	15614584	16.019	1.945 #
6)	B beta-BHC	0.000	3.895	0	378762	N.D.	0.108 #
7)	B delta-BHC	4.808	4.118	-92655	17091162	N.D.	2.054
8)	B Heptachlo...	5.707	0.000	21251145	0	11.921	N.D. #
9)	A Endosulfan I	6.107	5.073	391960	36401383	0.203	5.278 #
10)	B gamma-Chl...	5.981	4.965	136.8E6	377.4E6	68.419	49.780 #
11)	B alpha-Chl...	6.063	5.028	164.8E6	372.5E6	82.644	49.887 #
12)	B 4,4'-DDE	6.220	5.212	785532	2212066	0.394	0.310
13)	MA Dieldrin	6.389	5.328f	5418999	4909465	2.627	0.654 #
14)	MA Endrin	0.000	5.631	0	25049041	N.D.	3.788 #
15)	B Endosulfa...	6.820	5.923	3815834	131.6E6	1.998	20.601 #
16)	A 4,4'-DDD	6.721f	5.753f	16007580	1530644	10.567	0.276 #
17)	MA 4,4'-DDT	7.071	6.024	744880	-422444	0.434	N.D. #
18)	B Endrin al...	6.965	6.103	2203830	1927416	1.500	0.384 #
19)	B Endosulfa...	7.205	6.325	312772	4931800	0.172	0.806 #
20)	A Methoxychlor	7.535	6.589	272535	1104402	0.277	0.374 #
21)	B Endrin ke...	0.000	6.805f	0	960825	N.D.	0.142 #
22)	Mirex	0.000	7.035f	0	174429	N.D.	0.032 #
23)	Chlordane-1	4.736	3.761	29180228	116.7E6	475.202	499.048
24)	Chlordane-2	5.269	4.336	32598849	128.8E6	469.231	458.993
25)	Chlordane-3	5.981	4.965	136.8E6	377.4E6	449.958	485.147
26)	Chlordane-4	6.063	5.028	164.8E6	372.5E6	448.200	486.043
27)	Chlordane-5	6.916	5.923	29621335	131.6E6	436.110	476.398

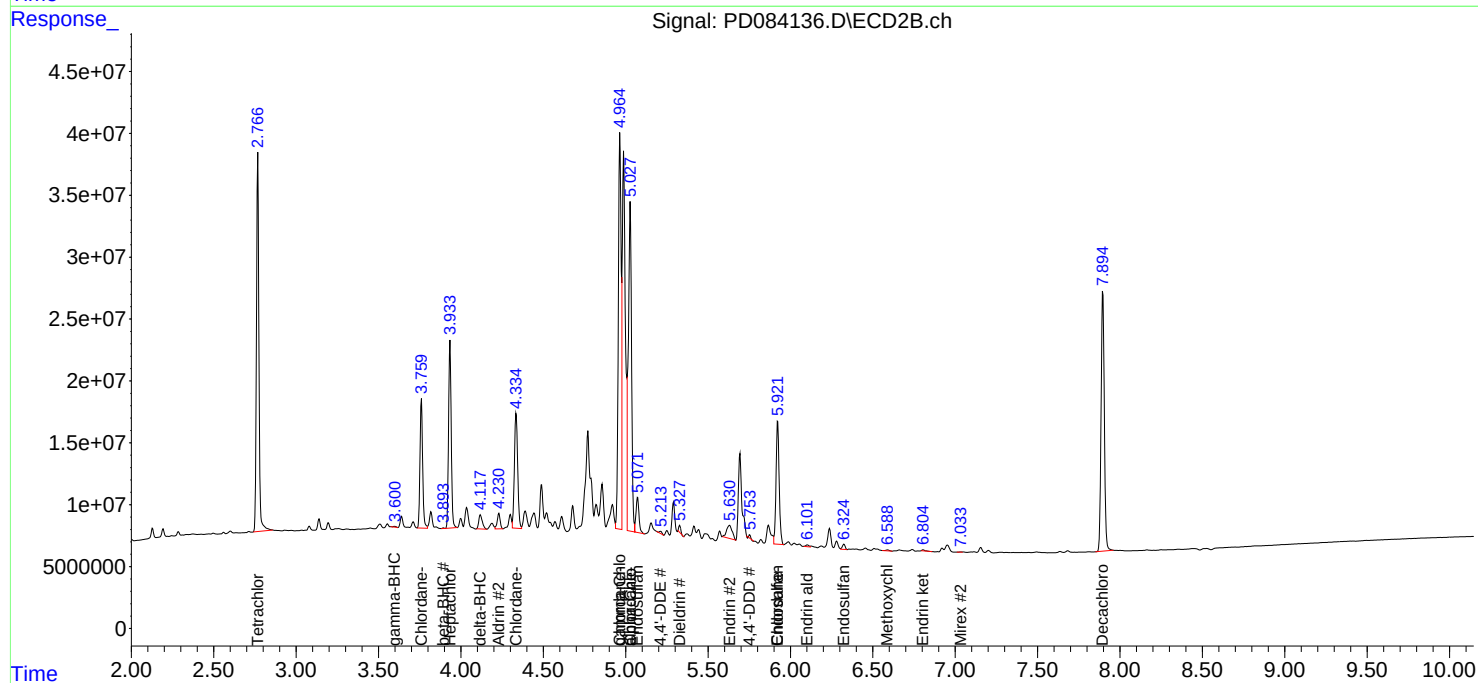
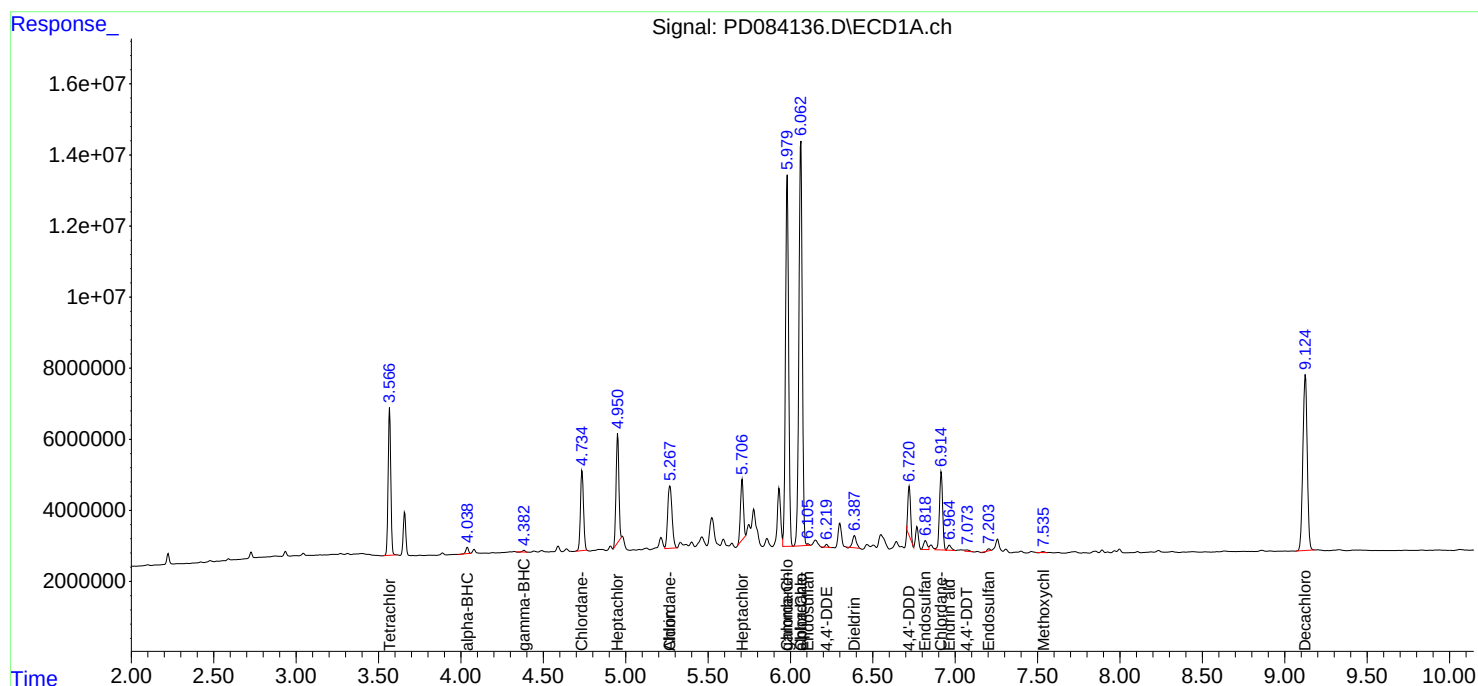
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

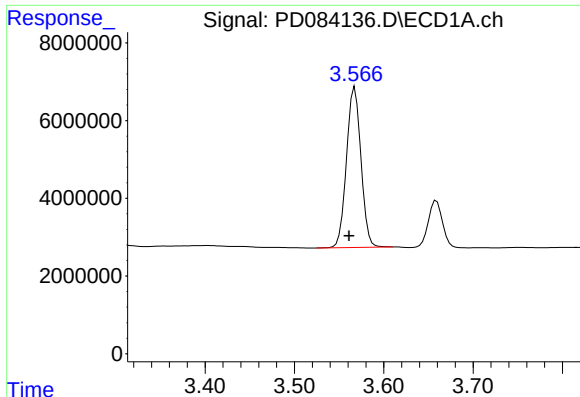
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 16:54
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:43:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
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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

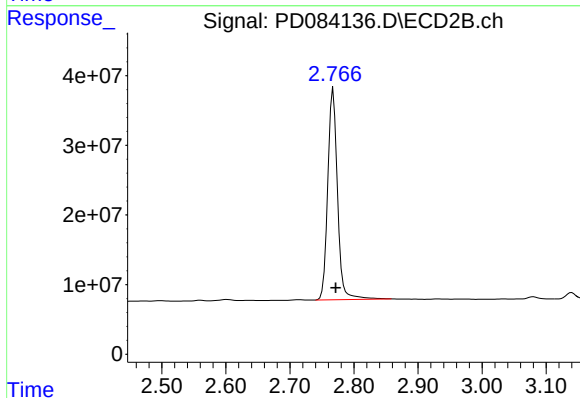




#1 Tetrachloro-m-xylene

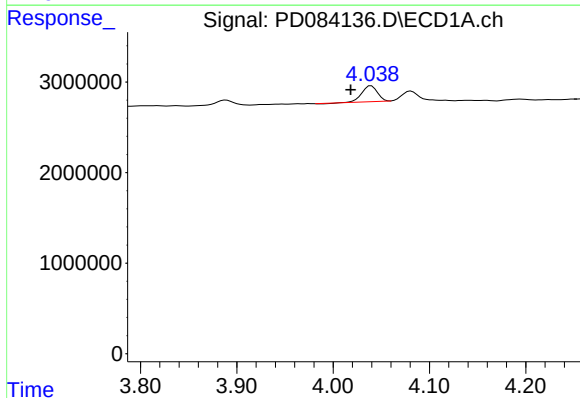
R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 46439370
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



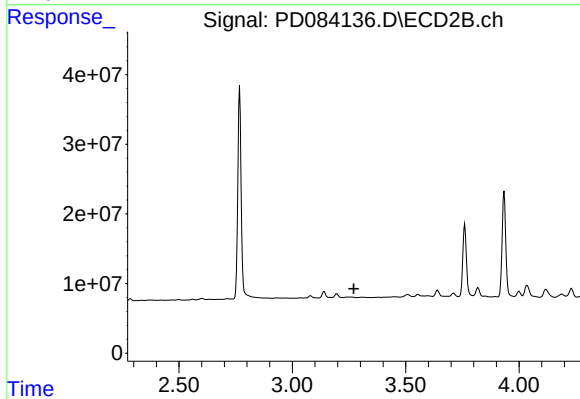
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 320032055
Conc: 55.66 ng/ml



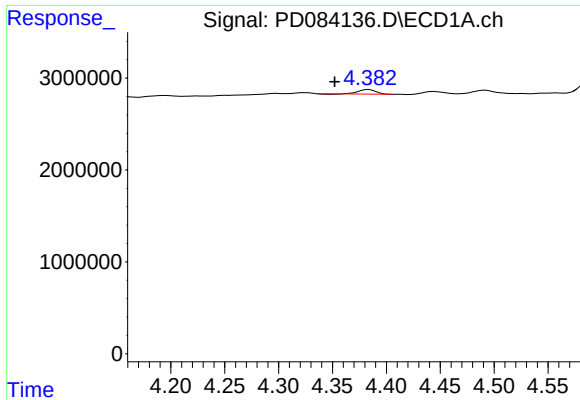
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.021 min
Response: 1947985
Conc: 0.99 ng/ml



#2 alpha-BHC

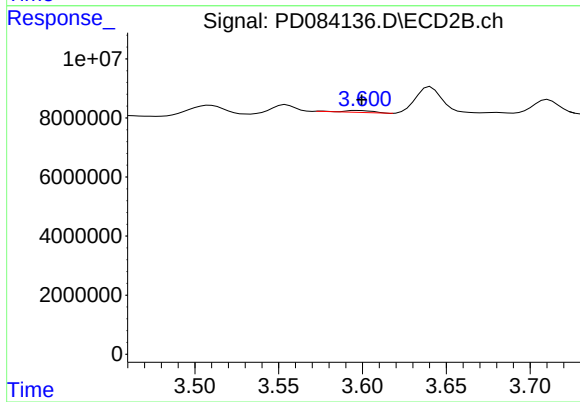
R.T.: 0.000 min
Exp R.T. : 3.271 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

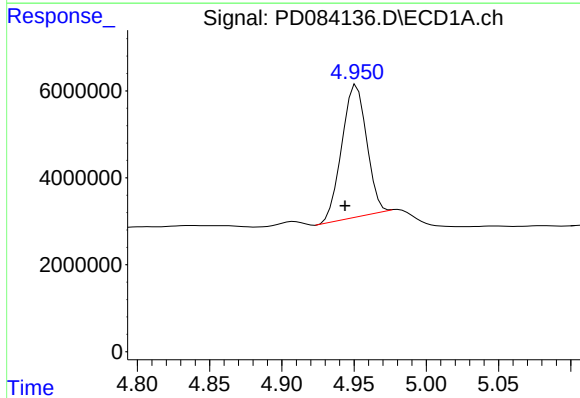
R.T.: 4.384 min
Delta R.T.: 0.031 min
Response: 539199
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



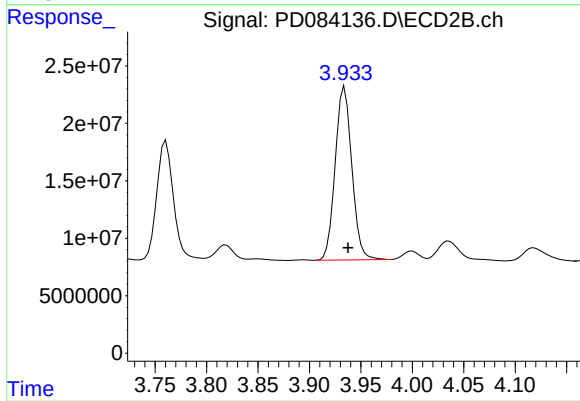
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 760747
Conc: 0.10 ng/ml



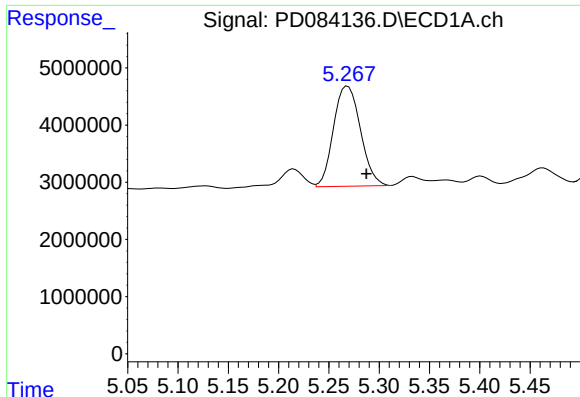
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 36158548
Conc: 18.18 ng/ml



#4 Heptachlor

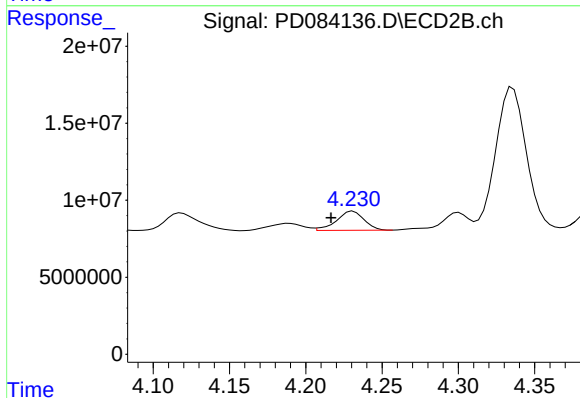
R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 169712021
Conc: 20.89 ng/ml



#5 Aldrin

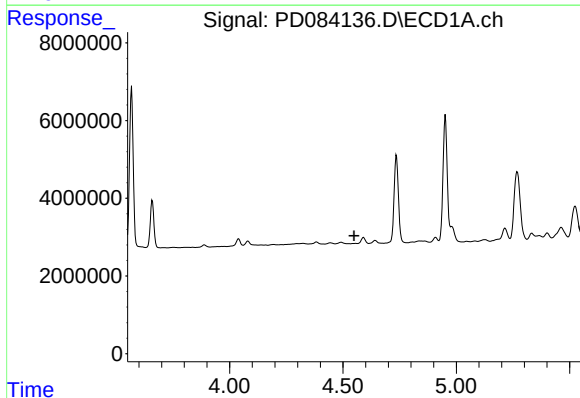
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 32598849
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



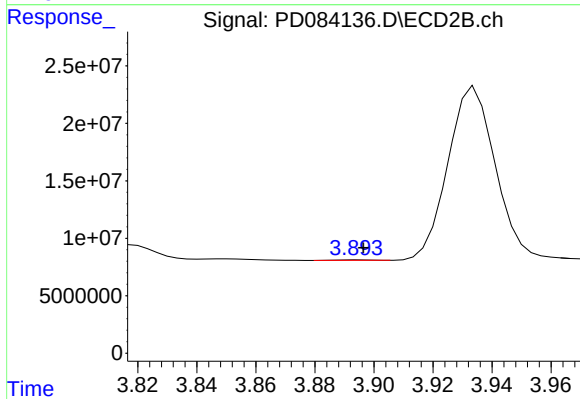
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 15614584
Conc: 1.94 ng/ml



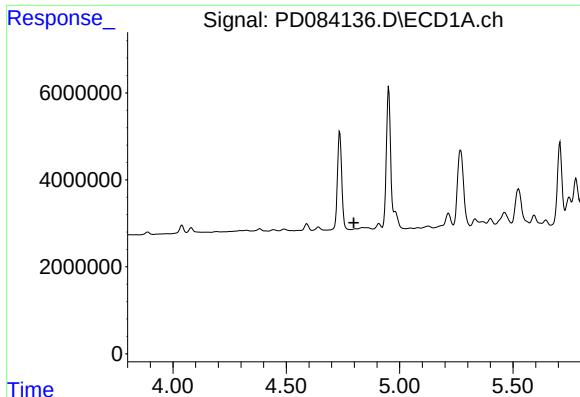
#6 beta-BHC

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



#6 beta-BHC

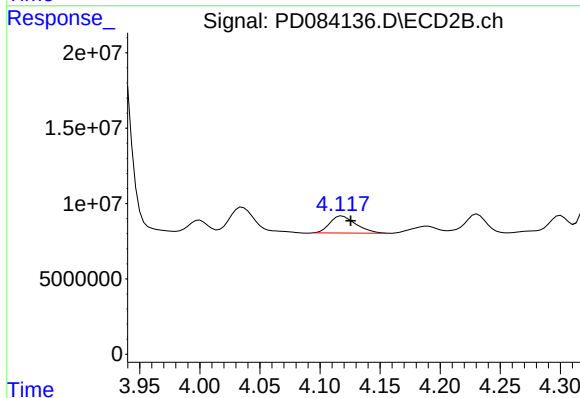
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 378762
Conc: 0.11 ng/ml



#7 delta-BHC

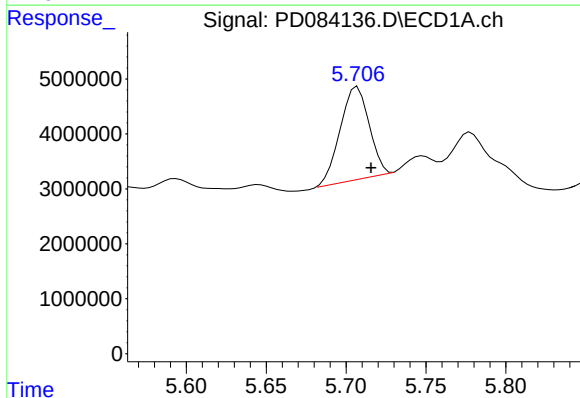
R.T.: 4.808 min
Delta R.T.: 0.010 min
Response: -92655
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



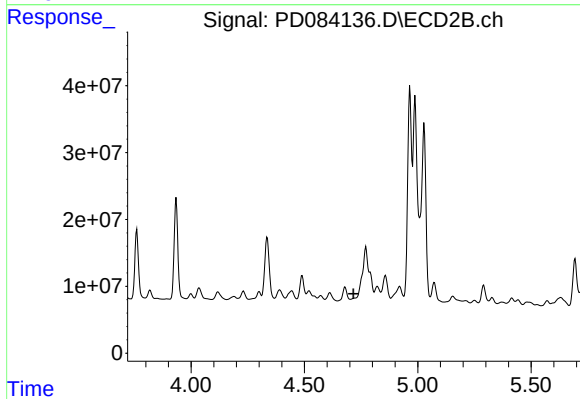
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 17091162
Conc: 2.05 ng/ml



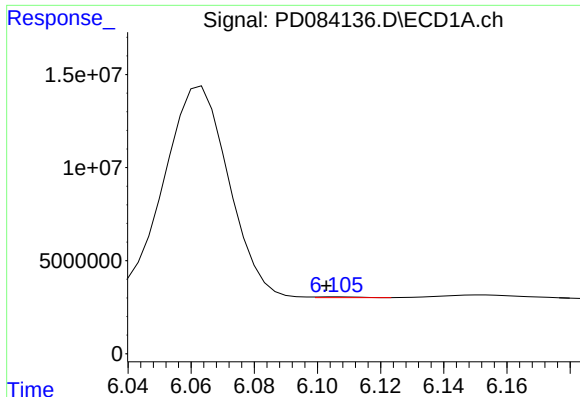
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 21251145
Conc: 11.92 ng/ml



#8 Heptachlor epoxide

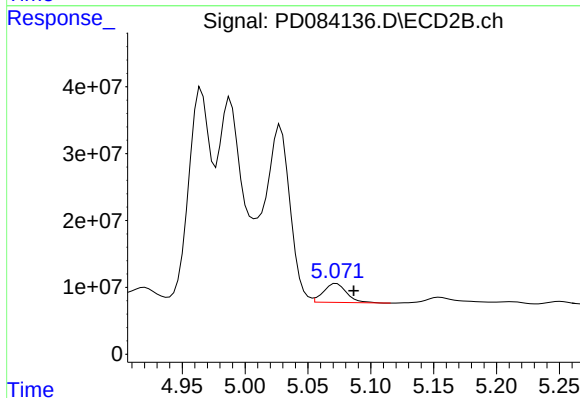
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#9 Endosulfan I

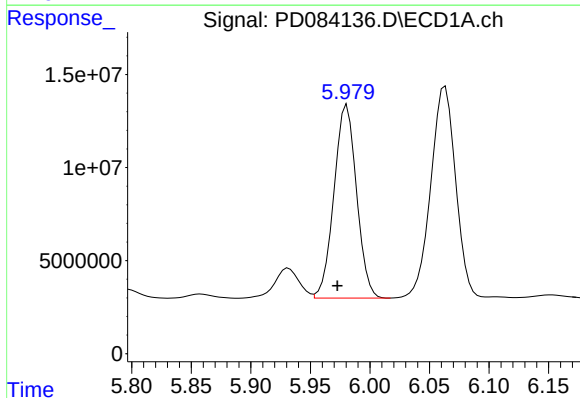
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 391960
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



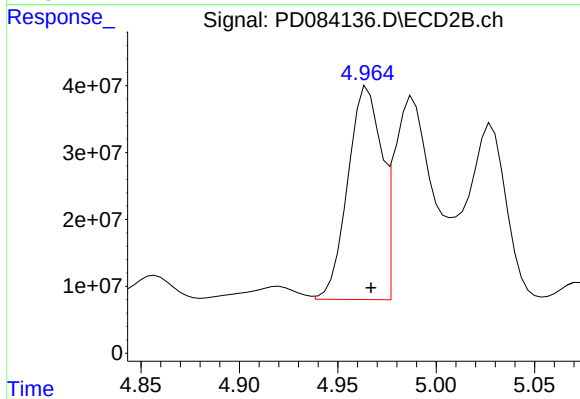
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 36401383
Conc: 5.28 ng/ml



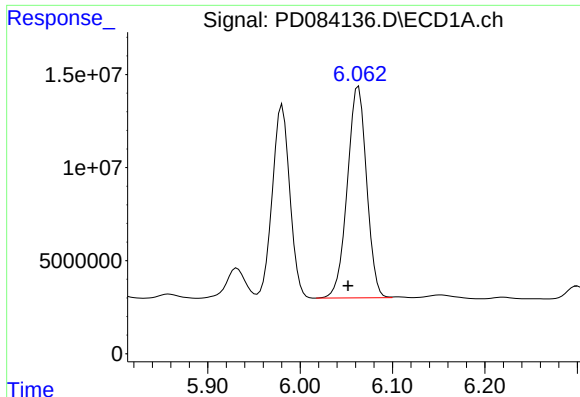
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 136803003
Conc: 68.42 ng/ml



#10 gamma-Chlordane

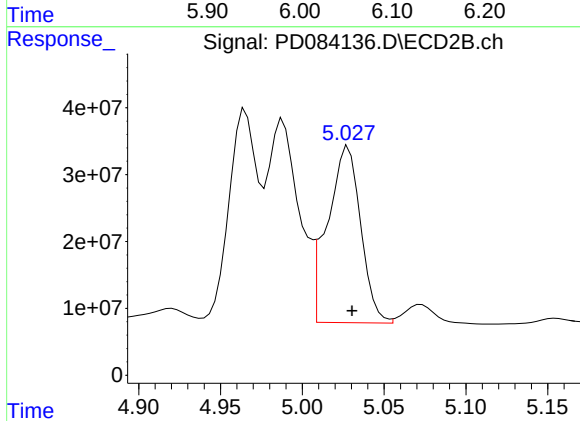
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 377367174
Conc: 49.78 ng/ml



#11 alpha-Chlordane

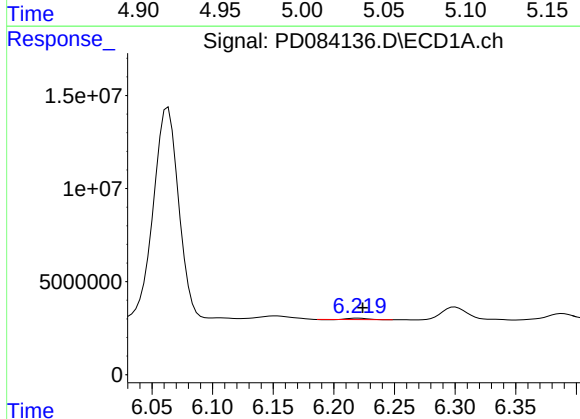
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 164798084
Conc: 82.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



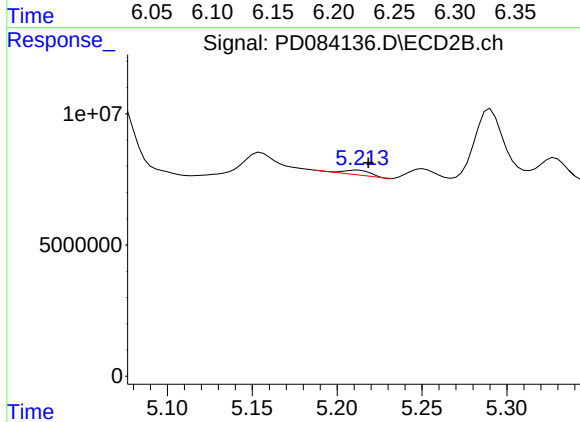
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 372541133
Conc: 49.89 ng/ml



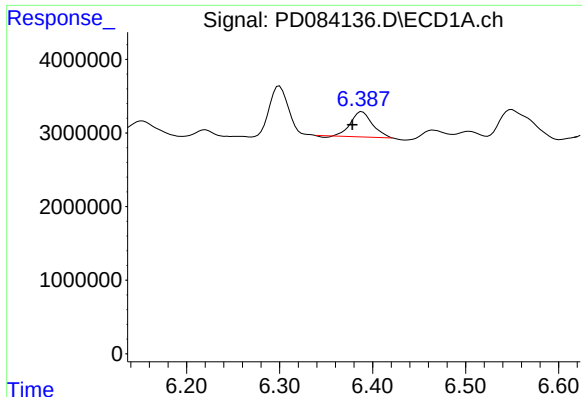
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 785532
Conc: 0.39 ng/ml



#12 4,4'-DDE

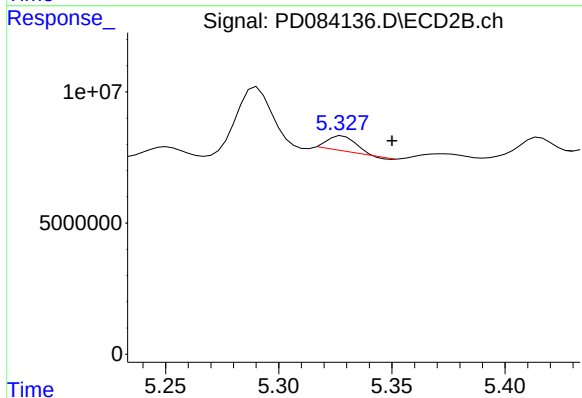
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 2212066
Conc: 0.31 ng/ml



#13 Dieldrin

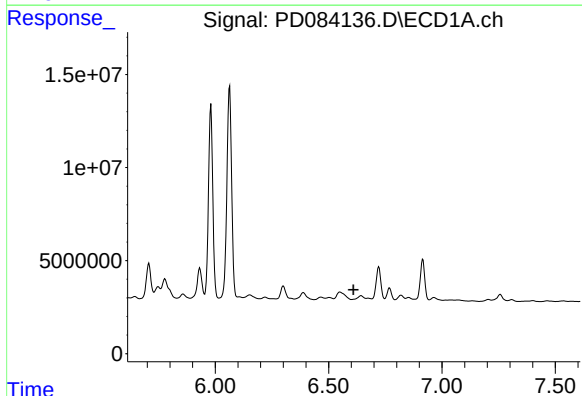
R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 5418999
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



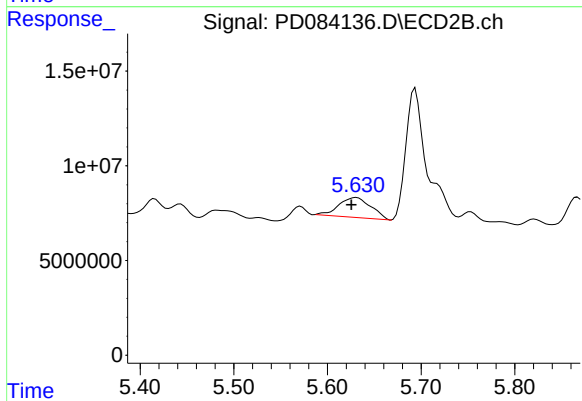
#13 Dieldrin

R.T.: 5.328 min
Delta R.T.: -0.022 min
Response: 4909465
Conc: 0.65 ng/ml



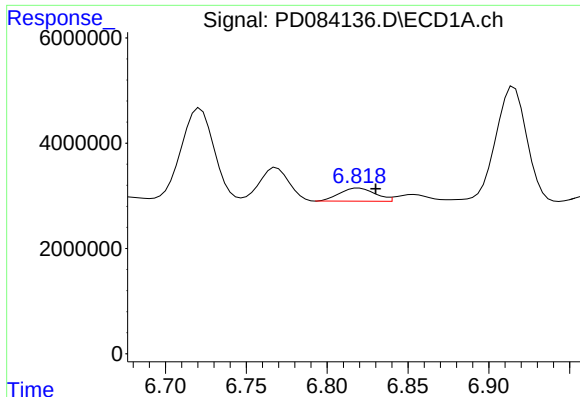
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

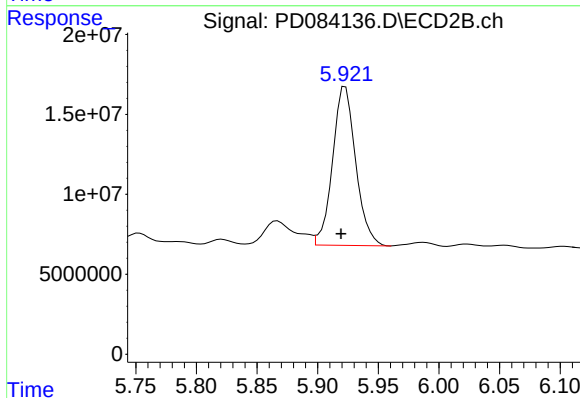
R.T.: 5.631 min
Delta R.T.: 0.006 min
Response: 25049041
Conc: 3.79 ng/ml



#15 Endosulfan II

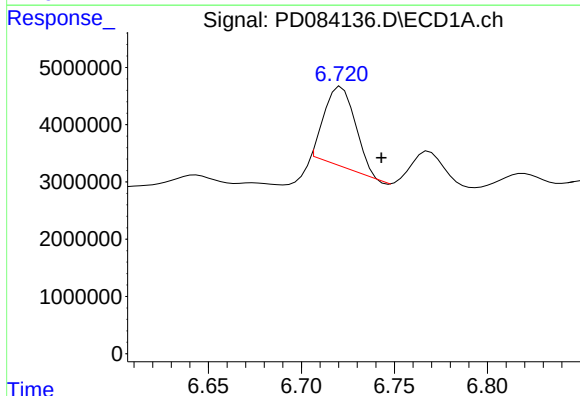
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 3815834
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



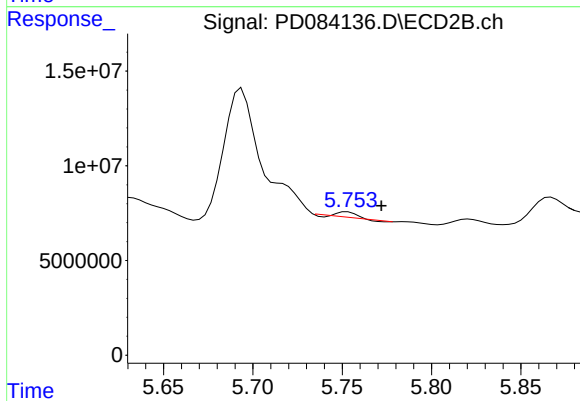
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 131620489
Conc: 20.60 ng/ml



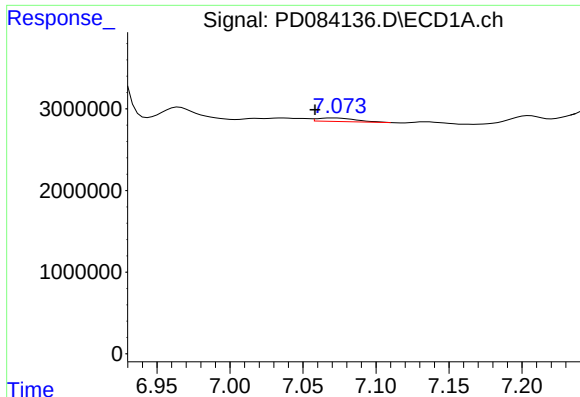
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.022 min
Response: 16007580
Conc: 10.57 ng/ml



#16 4,4'-DDD

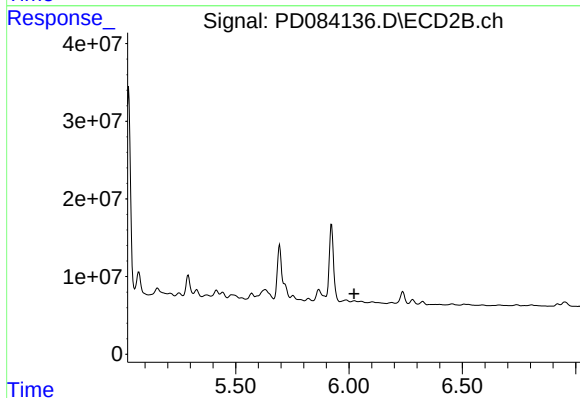
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 1530644
Conc: 0.28 ng/ml



#17 4,4'-DDT

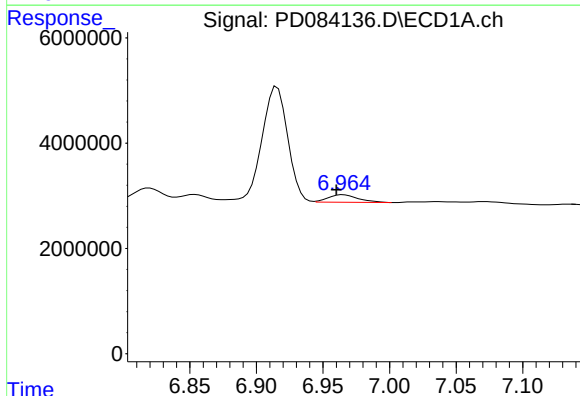
R.T.: 7.071 min
Delta R.T.: 0.013 min
Response: 744880
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



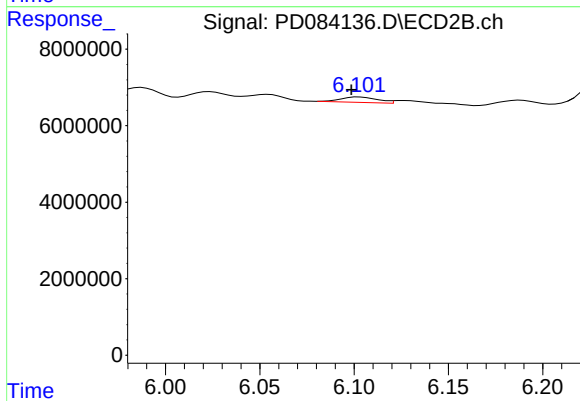
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: -422444
Conc: N.D.



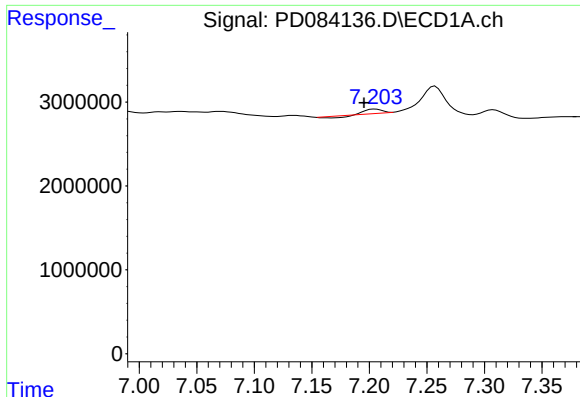
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 2203830
Conc: 1.50 ng/ml



#18 Endrin aldehyde

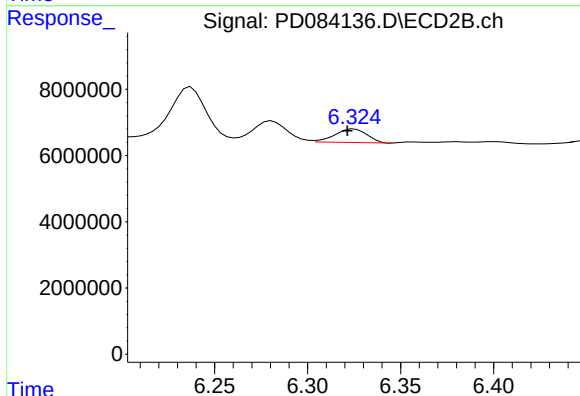
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 1927416
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

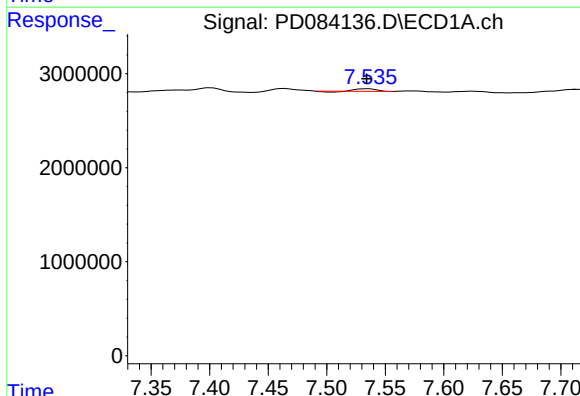
R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 312772
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



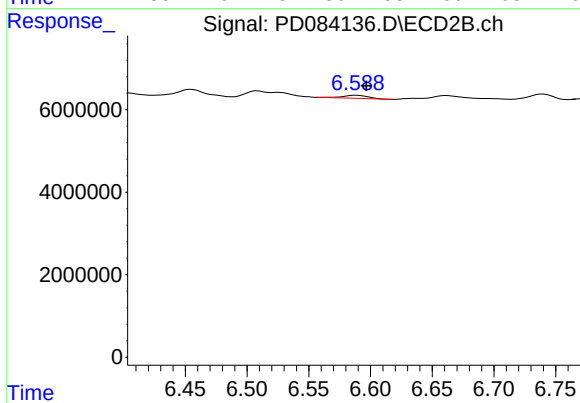
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 4931800
Conc: 0.81 ng/ml



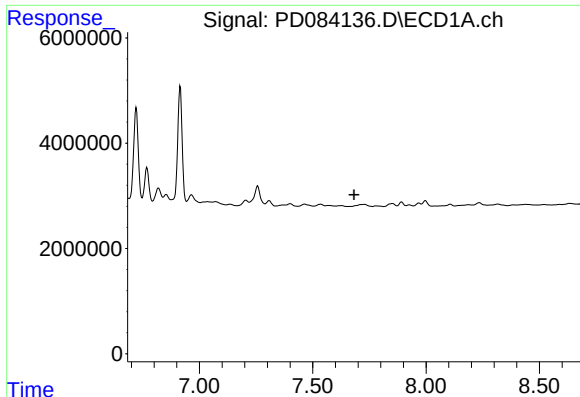
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 272535
Conc: 0.28 ng/ml



#20 Methoxychlor

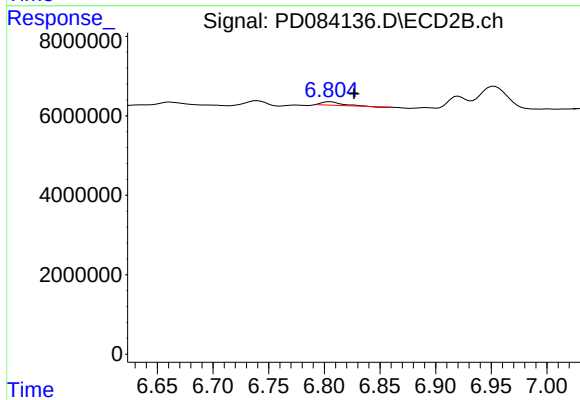
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 1104402
Conc: 0.37 ng/ml



#21 Endrin ketone

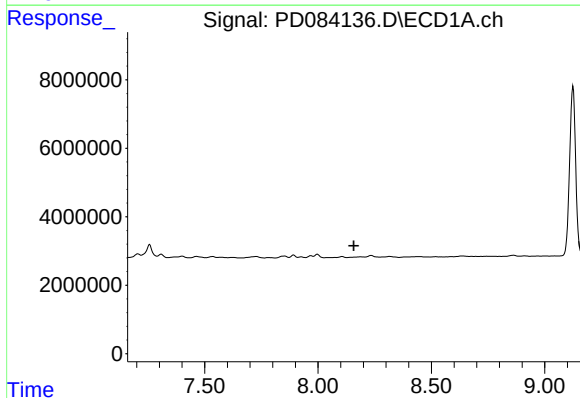
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



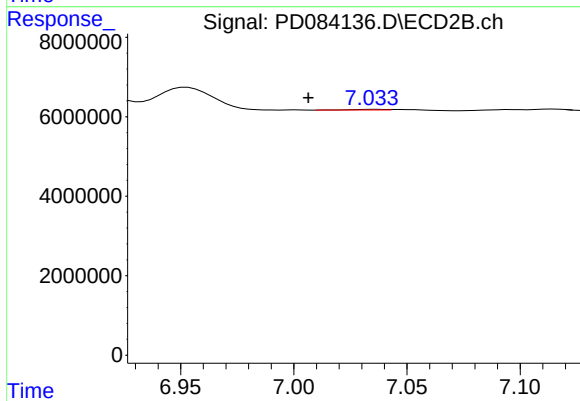
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.022 min
Response: 960825
Conc: 0.14 ng/ml



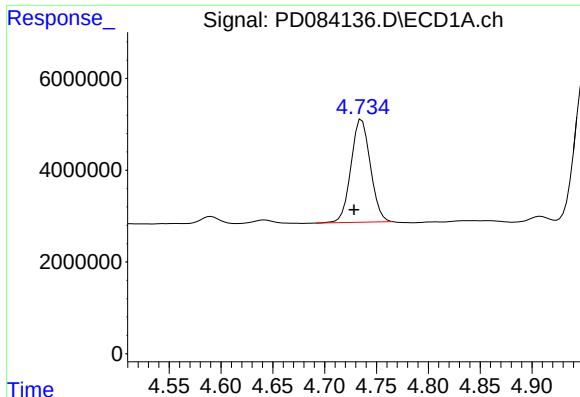
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

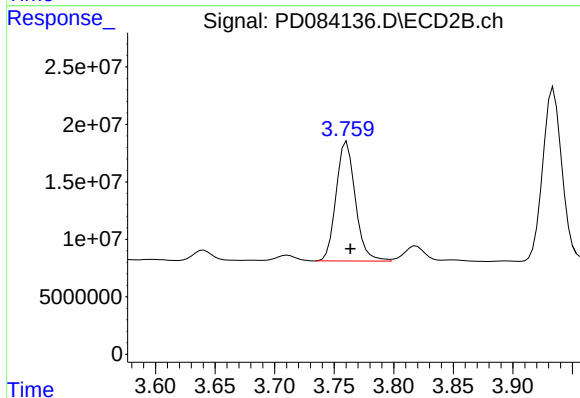
R.T.: 7.035 min
Delta R.T.: 0.029 min
Response: 174429
Conc: 0.03 ng/ml



#23 Chlordane-1

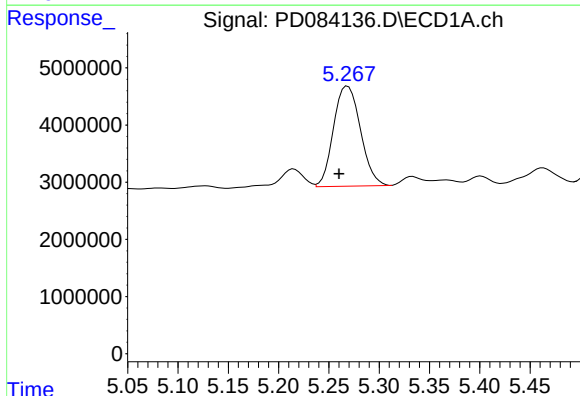
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 29180228
Conc: 475.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



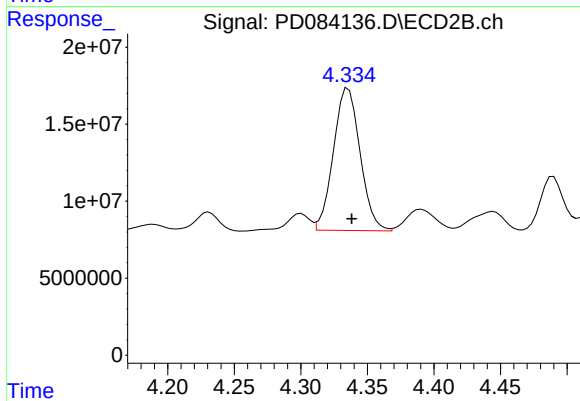
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.003 min
Response: 116702011
Conc: 499.05 ng/ml



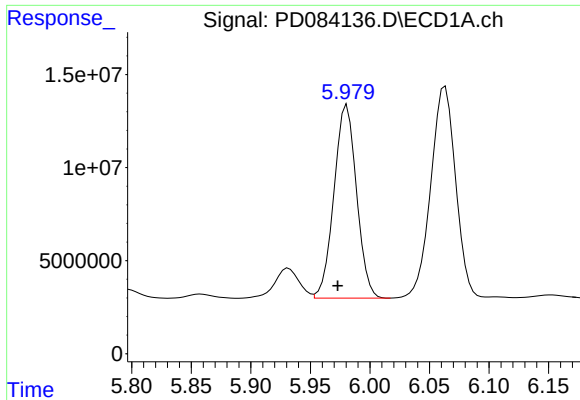
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.009 min
Response: 32598849
Conc: 469.23 ng/ml



#24 Chlordane-2

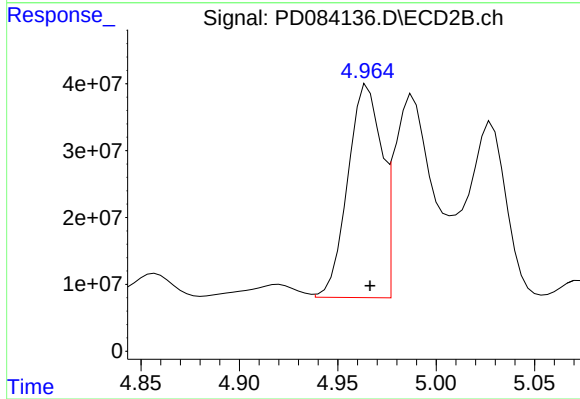
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 128816070
Conc: 458.99 ng/ml



#25 Chlordane-3

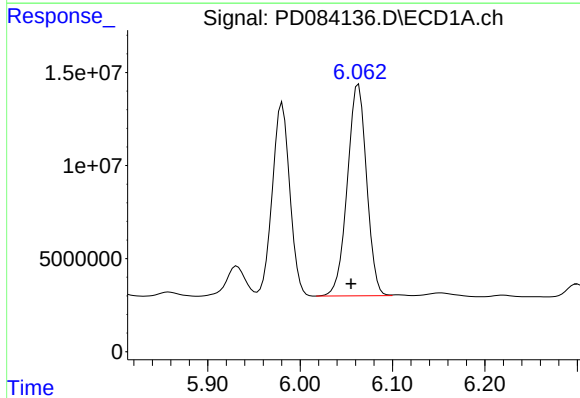
R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 136803003
Conc: 449.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



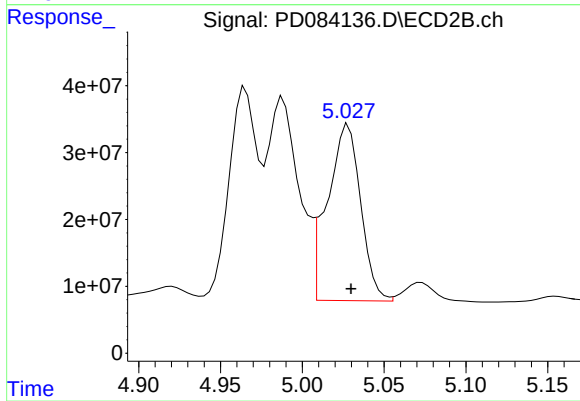
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 377367174
Conc: 485.15 ng/ml



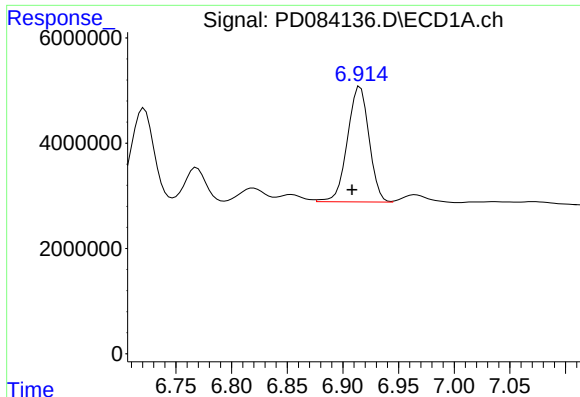
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 164798084
Conc: 448.20 ng/ml



#26 Chlordane-4

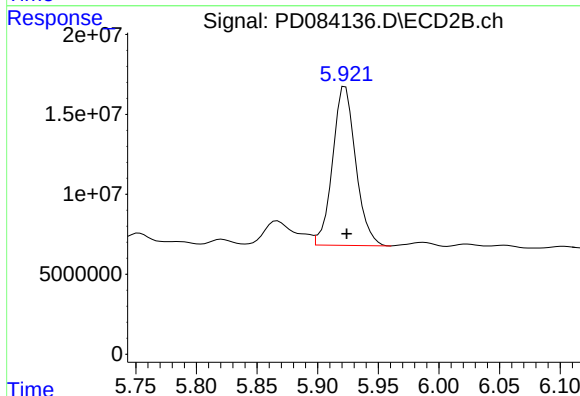
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 372541133
Conc: 486.04 ng/ml



#27 Chlordane-5

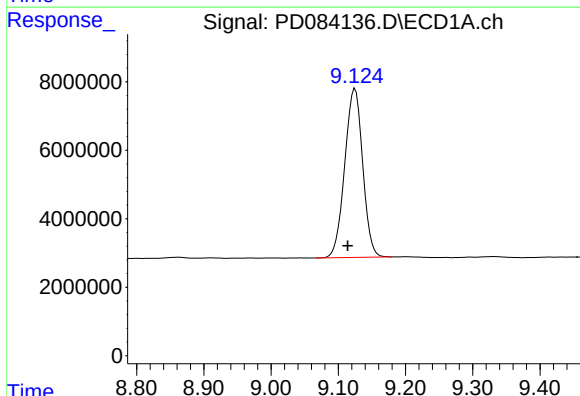
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 29621335
Conc: 436.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



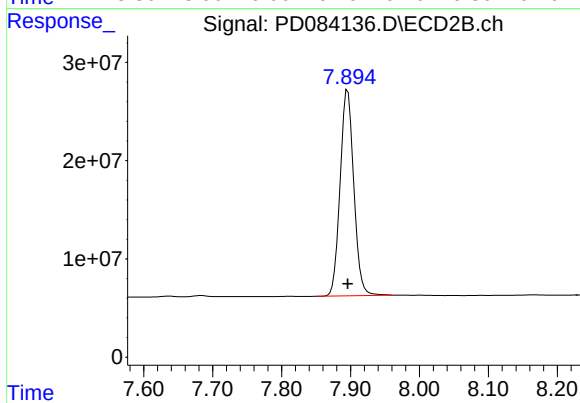
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 131620489
Conc: 476.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 91425107
Conc: 40.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 289602225
Conc: 45.09 ng/ml