

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 16:32
 Operator : AR\AJ
 Sample : 05790-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11995DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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	2.801	15065043	26054796	9.995	10.365
28)	SA Decachlor...	9.112	7.942	16591112	21665484	8.196	7.686
Target Compounds							
2)	A alpha-BHC	4.024	3.303	695270	1526141	0.277	0.399 #
3)	MA gamma-BHC...	4.331f	3.634	129810	533796	0.055	0.147 #
4)	MA Heptachlor	4.954	3.974	253037	280447	0.103	0.080
5)	MB Aldrin	5.294	4.261	83497	852564	0.035	0.239 #
6)	B beta-BHC	4.558	3.928	926029	830640	0.925	0.538 #
7)	B delta-BHC	4.796	4.159	610821	426205	0.249	0.113 #
8)	B Heptachlo...	5.712	4.742	1220647	50868	0.554	0.016 #
9)	A Endosulfan I	6.112	5.152f	992921	1139280	0.483	0.377
10)	B gamma-Chl...	5.976	5.013	226379	2277070	0.104	0.706 #
11)	B alpha-Chl...	6.051	5.047f	1100903	1957919	0.510	0.609
12)	B 4,4'-DDE	6.226	5.260	42193775	73067120	21.043	24.240
13)	MA Dieldrin	6.384	5.393	293839	950171	0.135	0.290 #
14)	MA Endrin	0.000	5.677	0	22065114	N.D.	7.852 #
15)	B Endosulfa...	6.851f	5.958	1283754	313954	0.674	0.115 #
16)	A 4,4'-DDD	6.743	5.814	6255458	13065743	3.734	5.074 #
17)	MA 4,4'-DDT	7.059	6.065	71768244	121.8E6	40.339	47.955
18)	B Endrin al...	6.961	6.139	234115	636287	0.163	0.310 #
19)	B Endosulfa...	7.194	6.361	445750	1629853	0.235	0.608 #
20)	A Methoxychlor	7.533	6.639	709250	1109399	0.718	0.759
21)	B Endrin ke...	7.696	6.865	1253520	496082	0.605	0.159 #
22)	Mirex	0.000	7.053	0	80238	N.D.	0.033 #
24)	Chlordane-2	5.294f	0.000	83497	0	1.092	N.D. #
25)	Chlordane-3	5.976	5.013	226379	2277070	0.750	7.228 #
26)	Chlordane-4	6.051	5.047f	1100903	1957919	3.040	6.655 #
27)	Chlordane-5	0.000	5.958	0	313954	N.D.	2.763 #

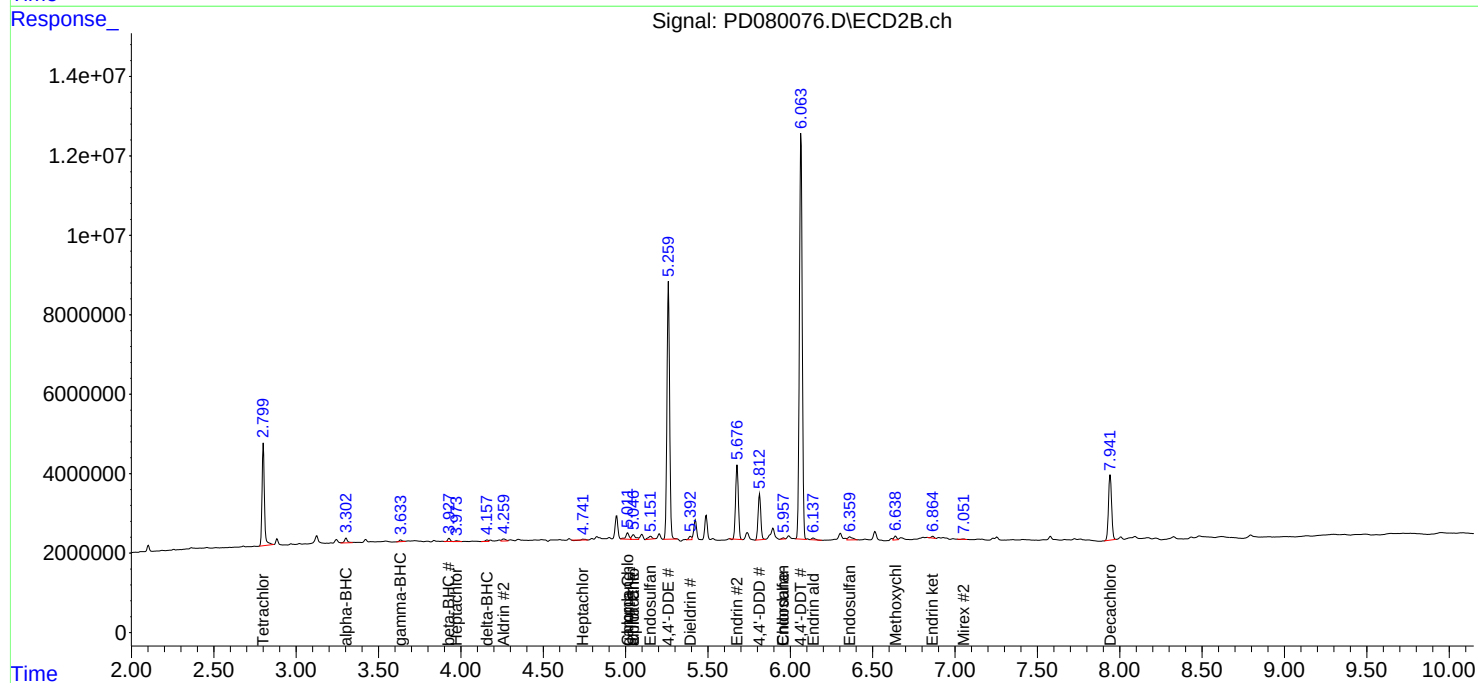
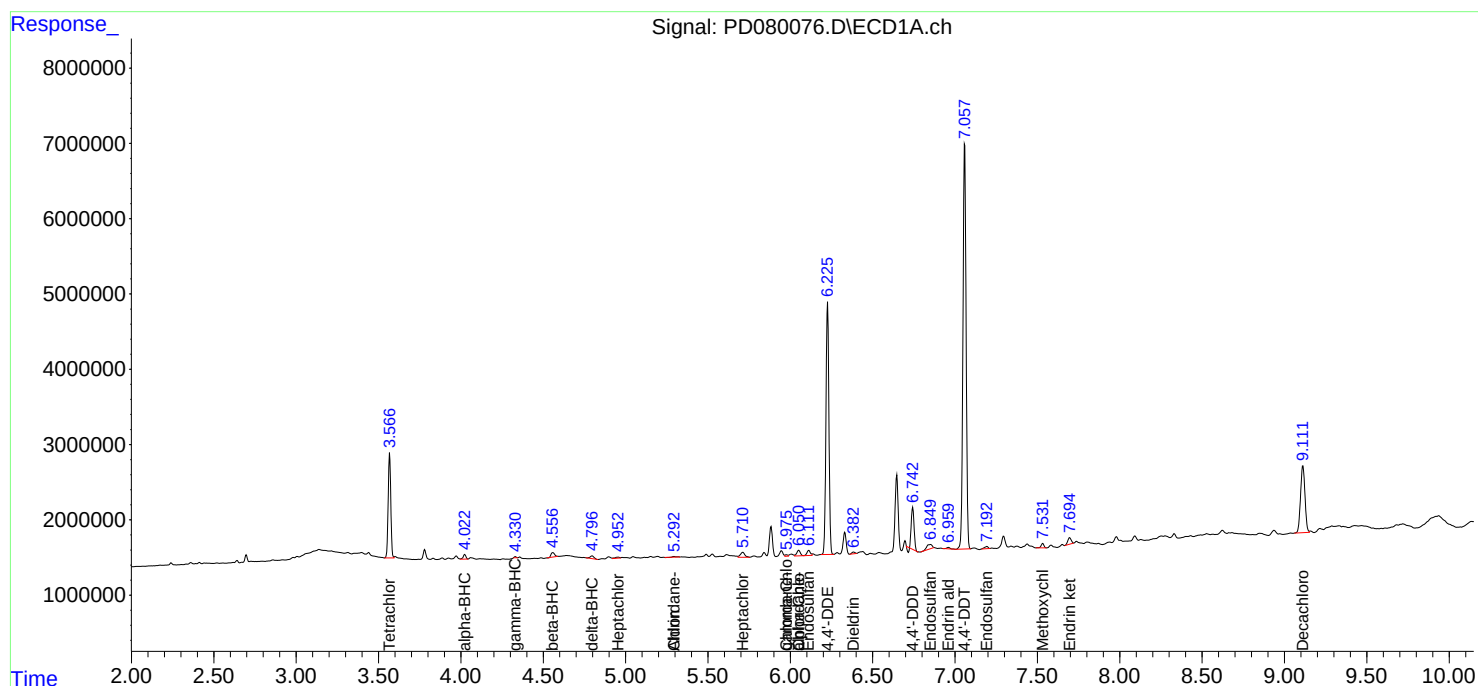
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

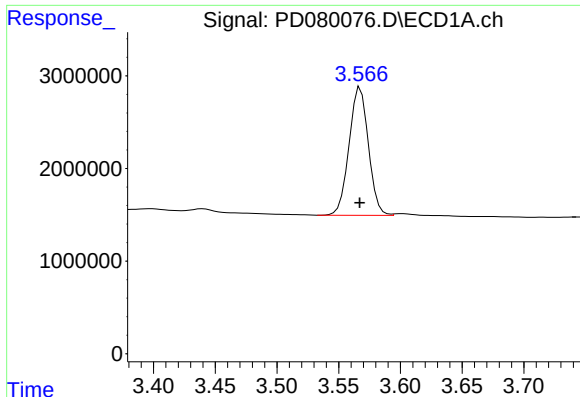
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 16:32
Operator : AR\AJ
Sample : 05790-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11995DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:19:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

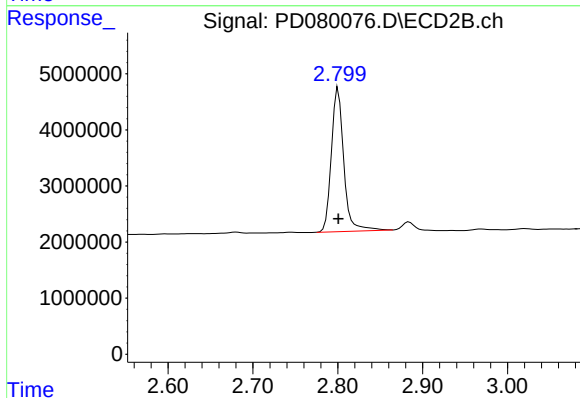




#1 Tetrachloro-m-xylene

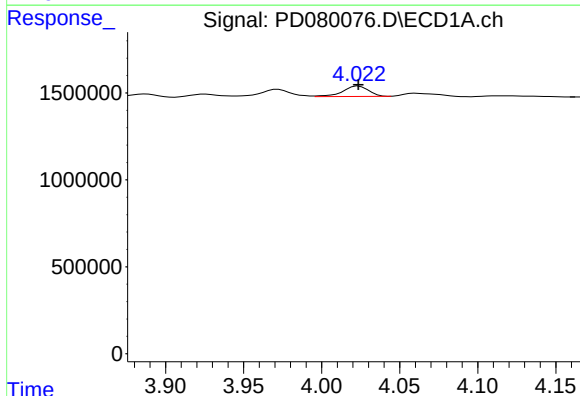
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 15065043
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



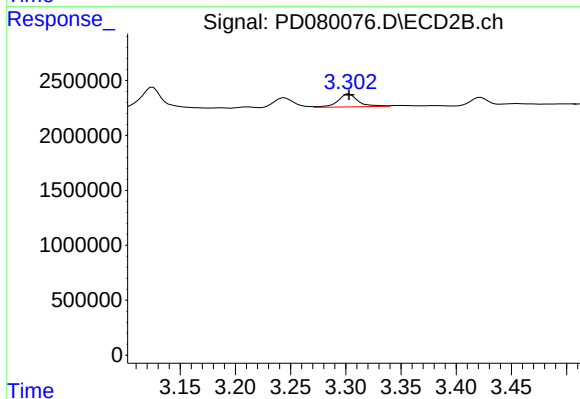
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 26054796
Conc: 10.36 ng/ml



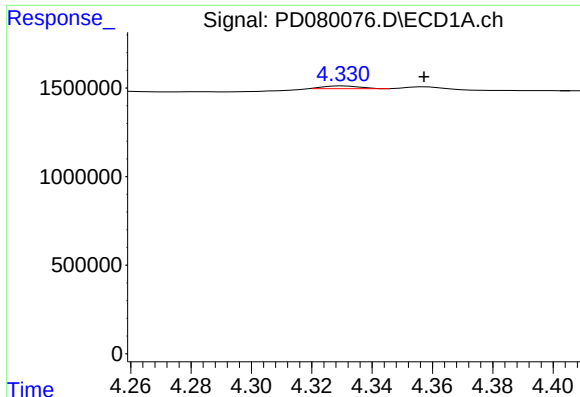
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 695270
Conc: 0.28 ng/ml



#2 alpha-BHC

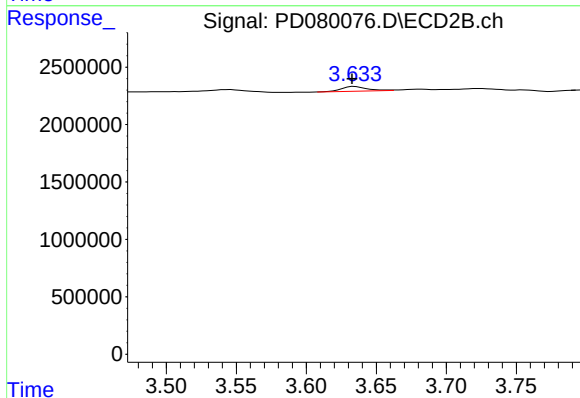
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1526141
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

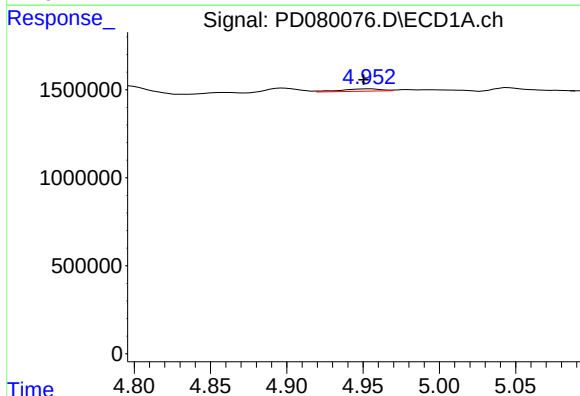
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 129810
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



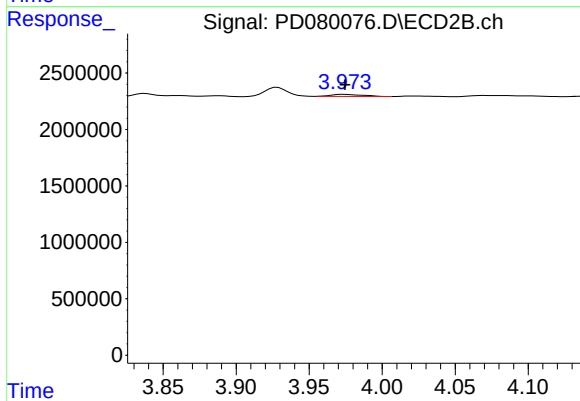
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 533796
Conc: 0.15 ng/ml



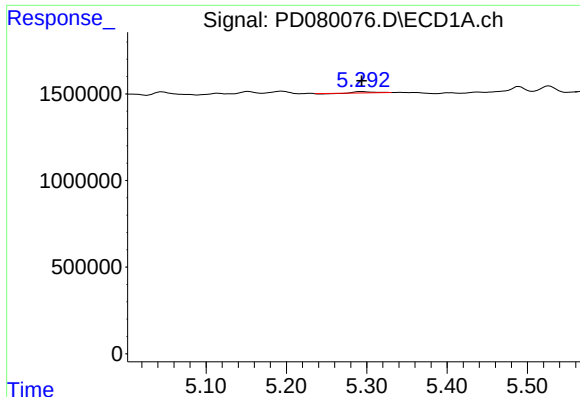
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 253037
Conc: 0.10 ng/ml



#4 Heptachlor

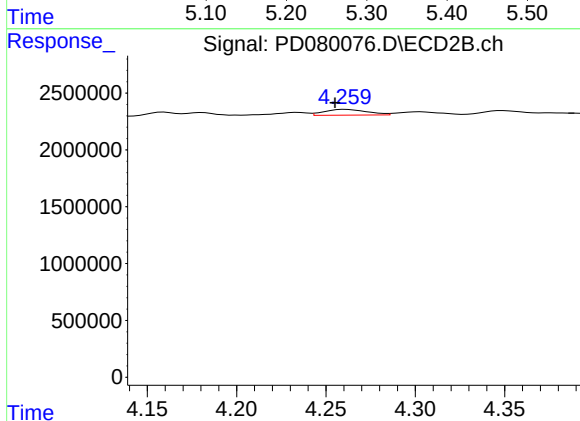
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 280447
Conc: 0.08 ng/ml



#5 Aldrin

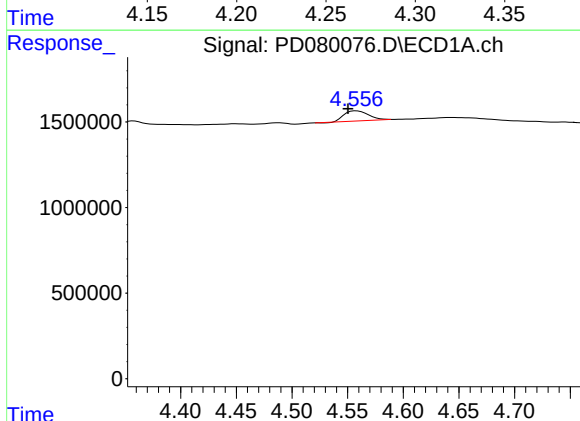
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 83497
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



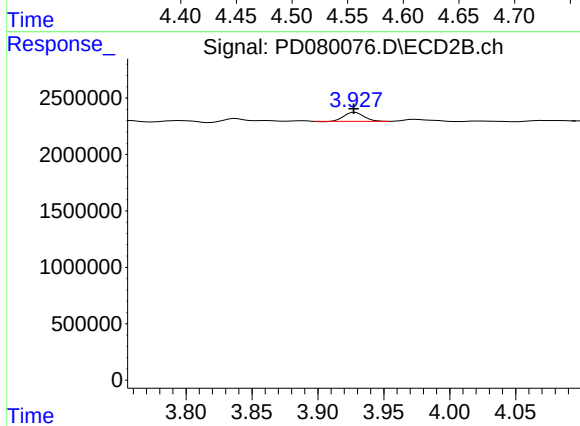
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 852564
Conc: 0.24 ng/ml



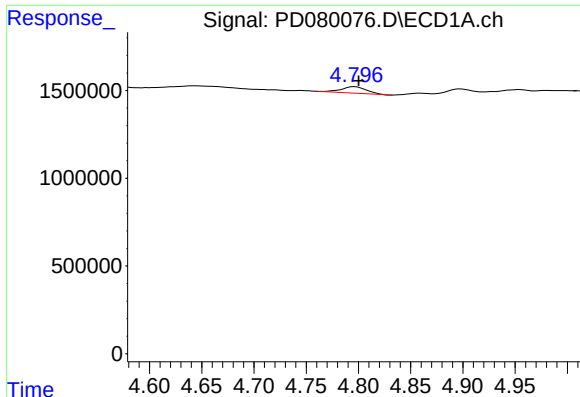
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 926029
Conc: 0.93 ng/ml



#6 beta-BHC

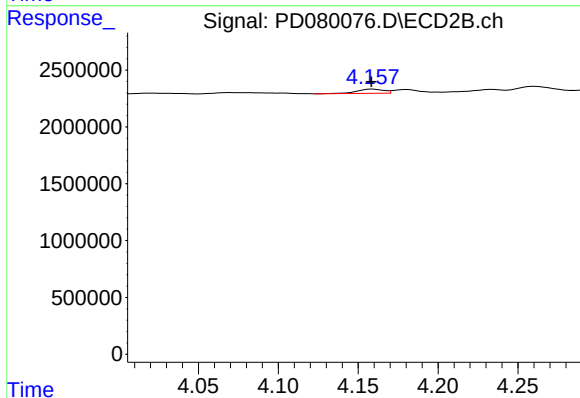
R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 830640
Conc: 0.54 ng/ml



#7 delta-BHC

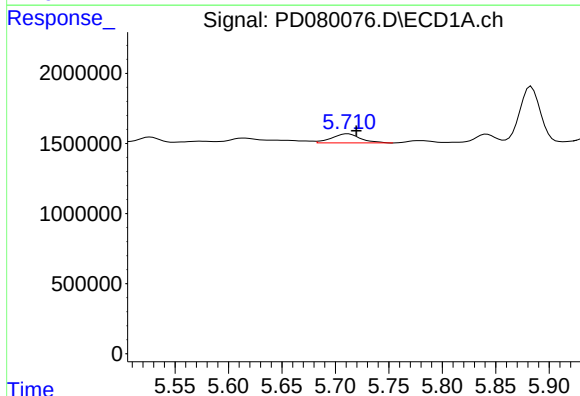
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 610821
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



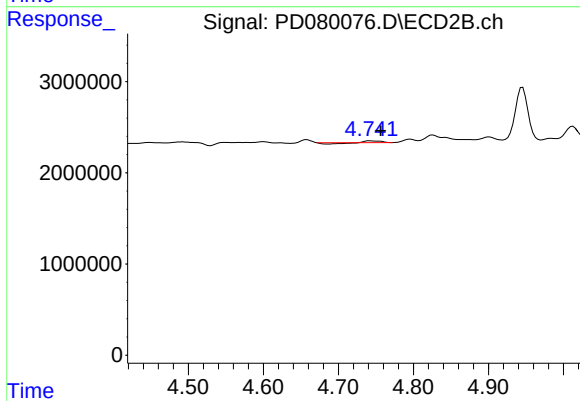
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 426205
Conc: 0.11 ng/ml



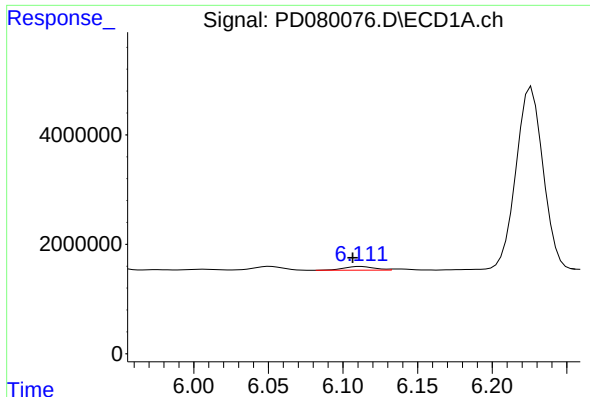
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 1220647
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

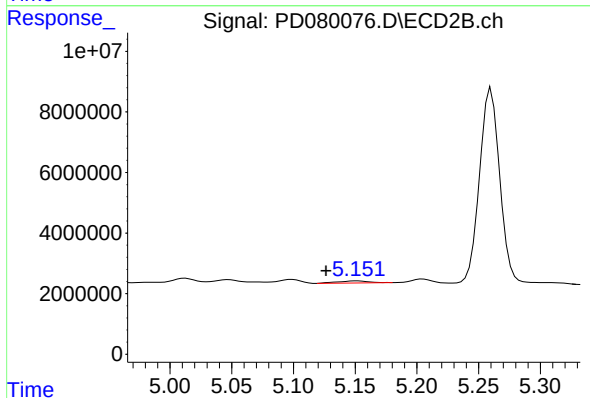
R.T.: 4.742 min
Delta R.T.: -0.014 min
Response: 50868
Conc: 0.02 ng/ml



#9 Endosulfan I

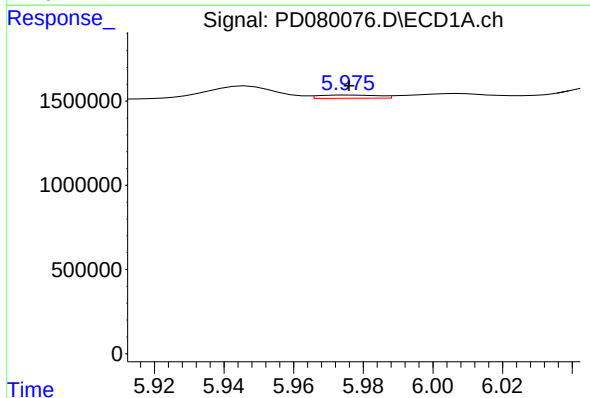
R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 992921
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



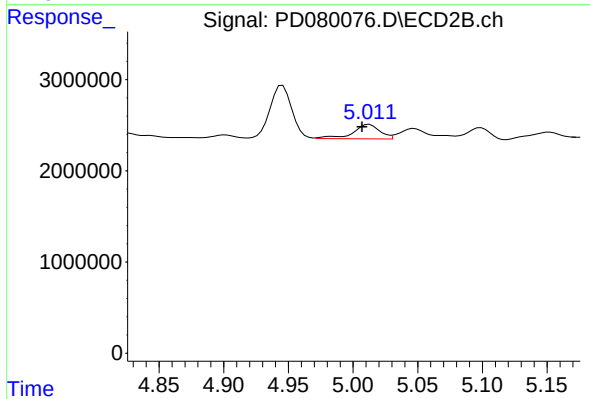
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.025 min
Response: 1139280
Conc: 0.38 ng/ml



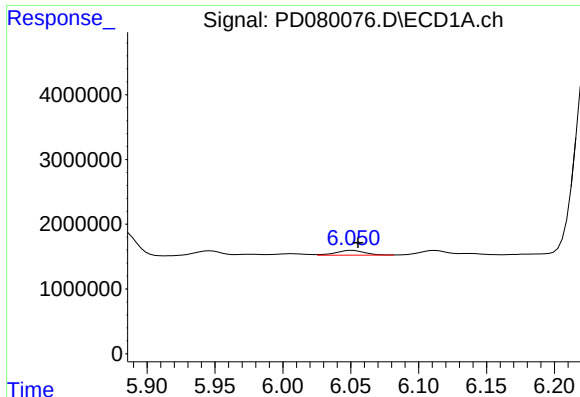
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 226379
Conc: 0.10 ng/ml



#10 gamma-Chlordane

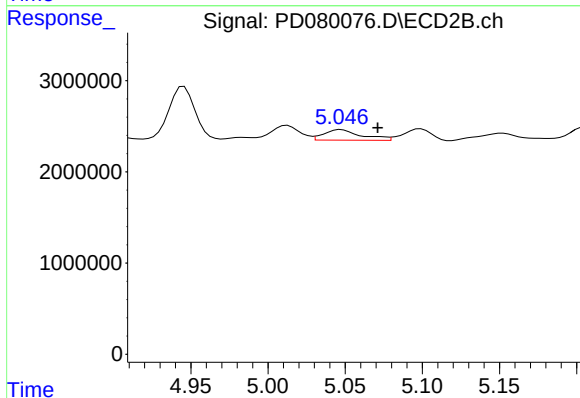
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 2277070
Conc: 0.71 ng/ml



#11 alpha-Chlordane

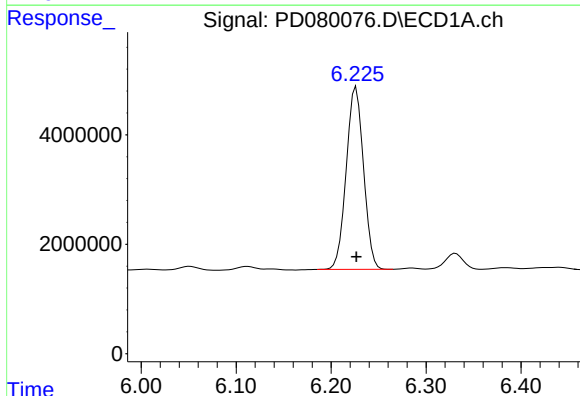
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 1100903
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



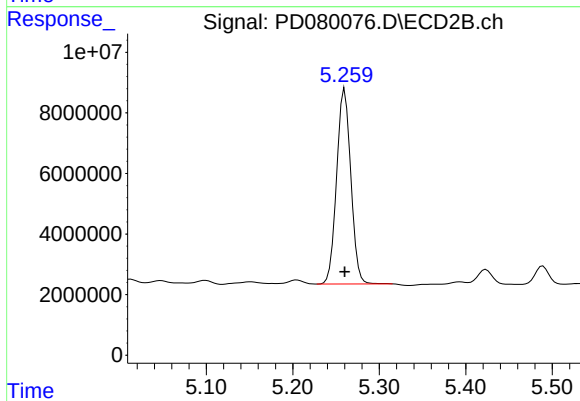
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.024 min
Response: 1957919
Conc: 0.61 ng/ml



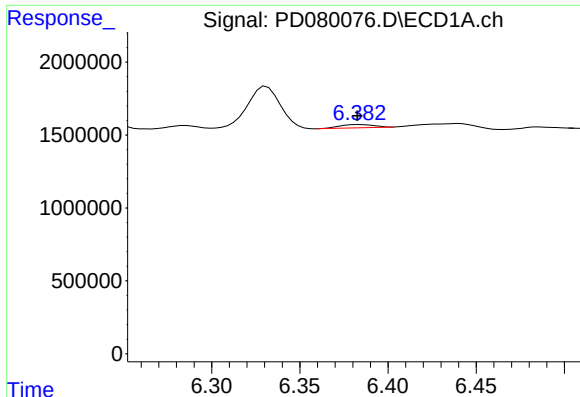
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 42193775
Conc: 21.04 ng/ml



#12 4,4'-DDE

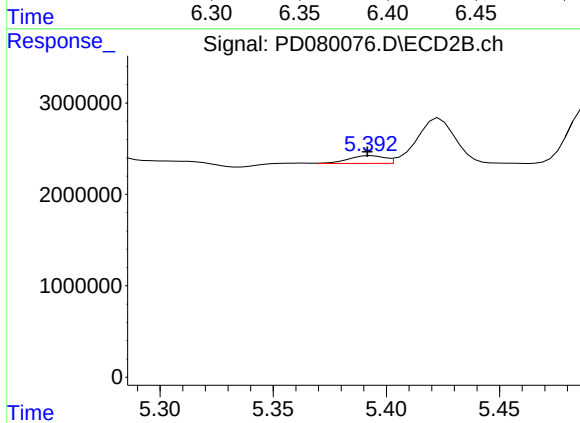
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 73067120
Conc: 24.24 ng/ml



#13 Dieldrin

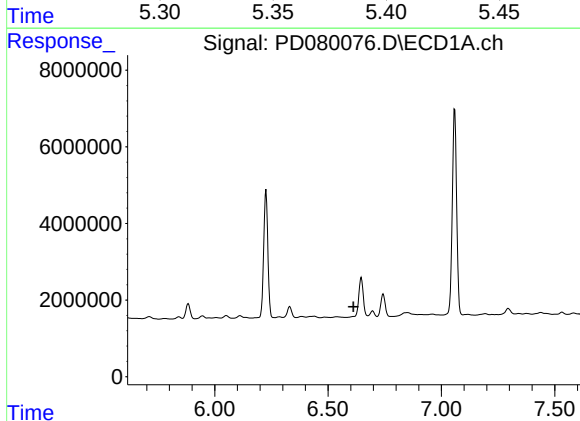
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 293839
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



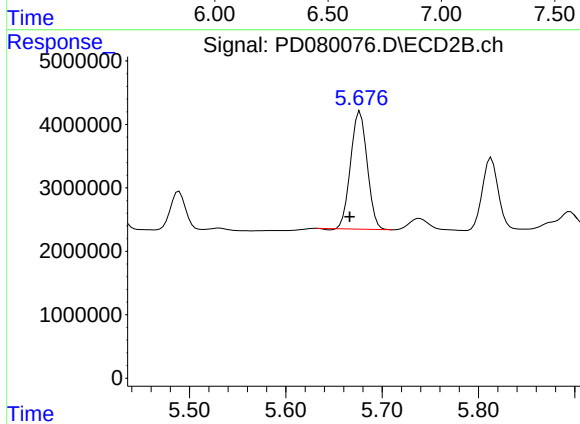
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 950171
Conc: 0.29 ng/ml



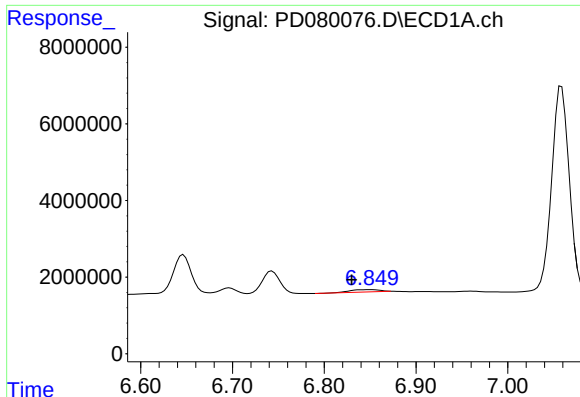
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

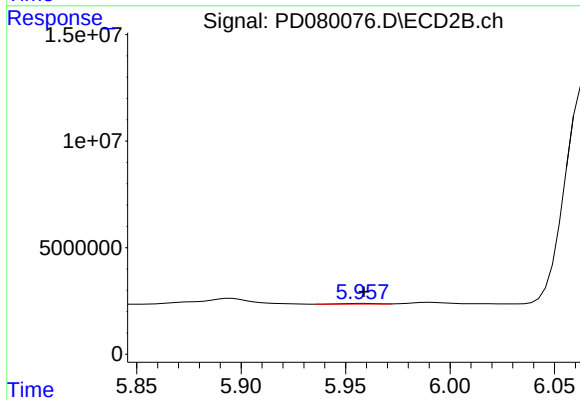
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 22065114
Conc: 7.85 ng/ml



#15 Endosulfan II

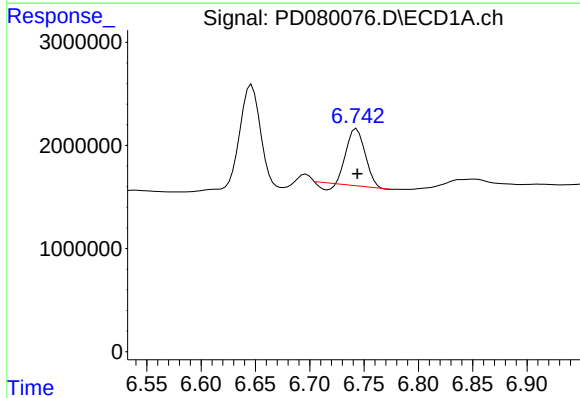
R.T.: 6.851 min
Delta R.T.: 0.021 min
Response: 1283754
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



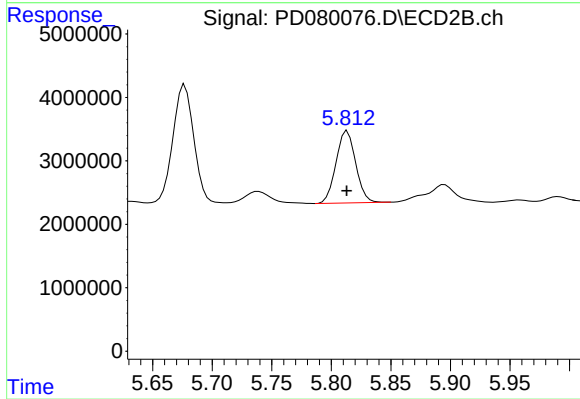
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 313954
Conc: 0.12 ng/ml



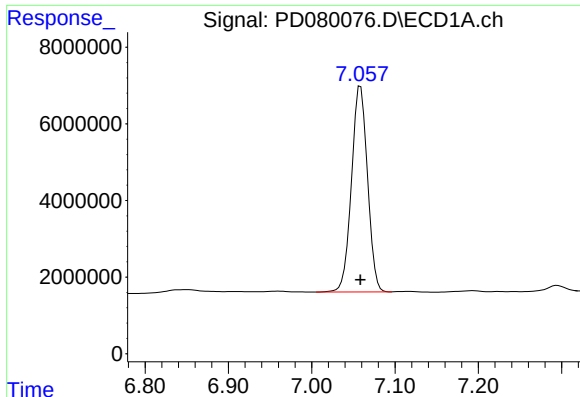
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 6255458
Conc: 3.73 ng/ml



#16 4,4'-DDD

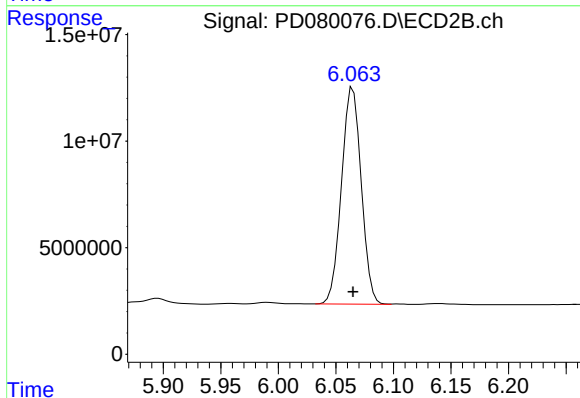
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 13065743
Conc: 5.07 ng/ml



#17 4,4'-DDT

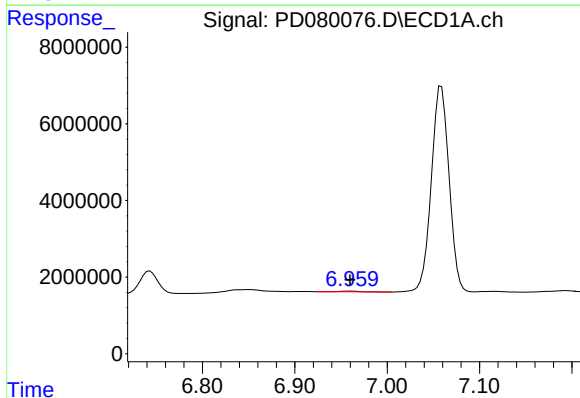
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 71768244
Conc: 40.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



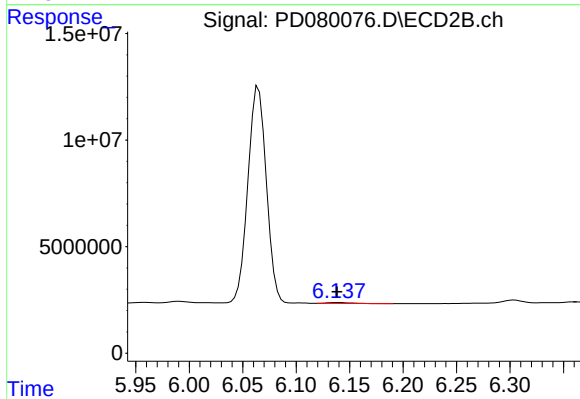
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 121834269
Conc: 47.96 ng/ml



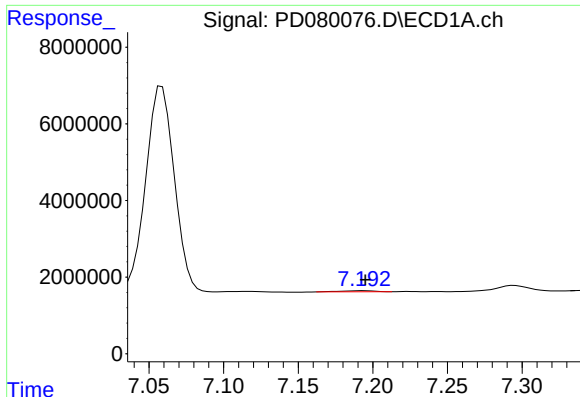
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 234115
Conc: 0.16 ng/ml



#18 Endrin aldehyde

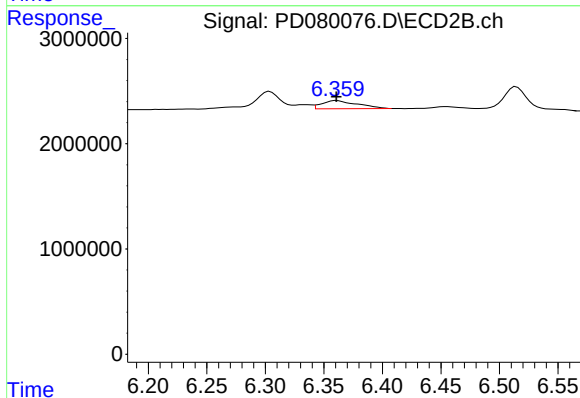
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 636287
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

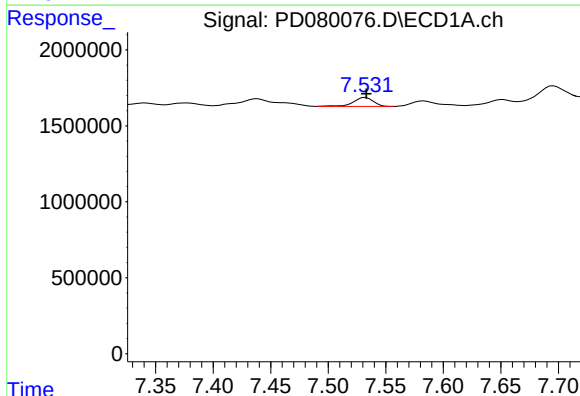
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 445750
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



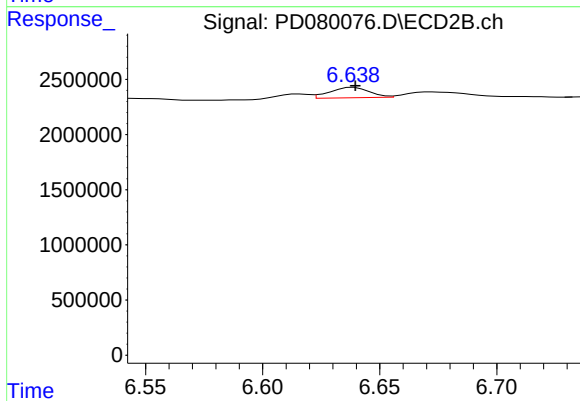
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 1629853
Conc: 0.61 ng/ml



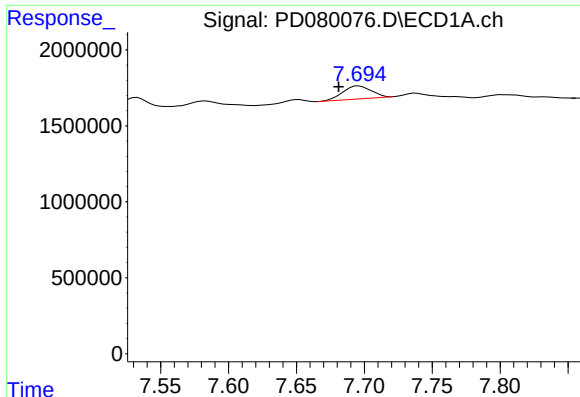
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 709250
Conc: 0.72 ng/ml



#20 Methoxychlor

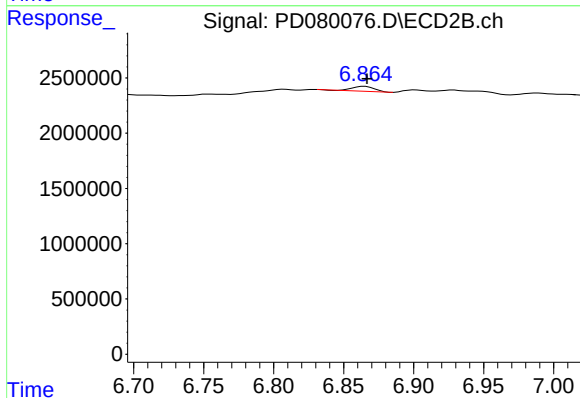
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 1109399
Conc: 0.76 ng/ml



#21 Endrin ketone

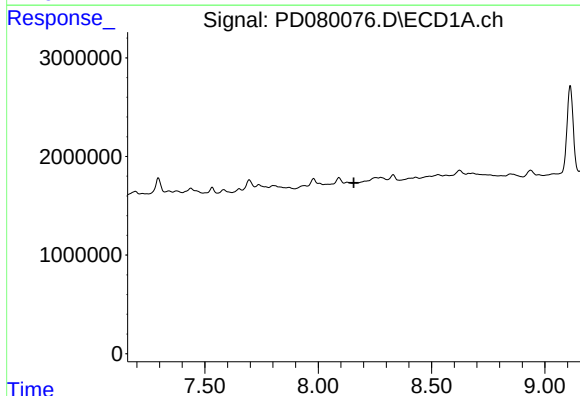
R.T.: 7.696 min
Delta R.T.: 0.015 min
Response: 1253520
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



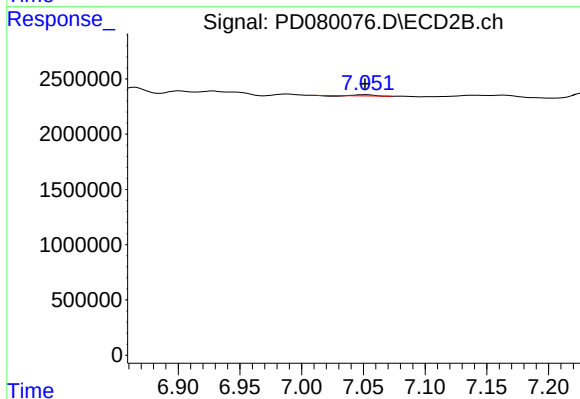
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 496082
Conc: 0.16 ng/ml



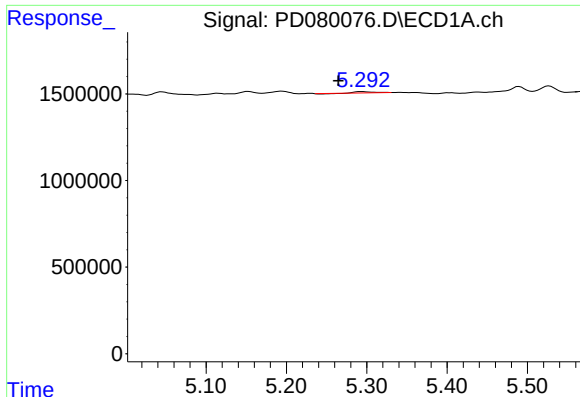
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#22 Mirex

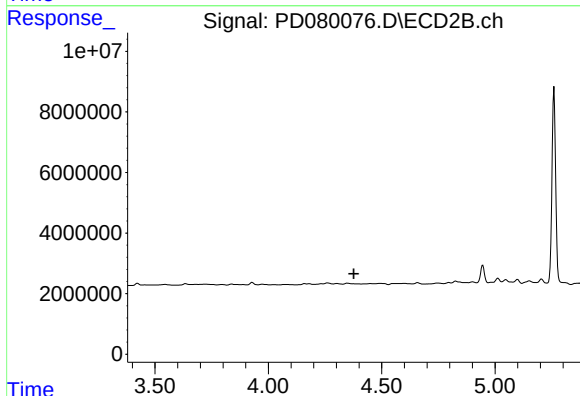
R.T.: 7.053 min
Delta R.T.: 0.001 min
Response: 80238
Conc: 0.03 ng/ml



#24 Chlordane-2

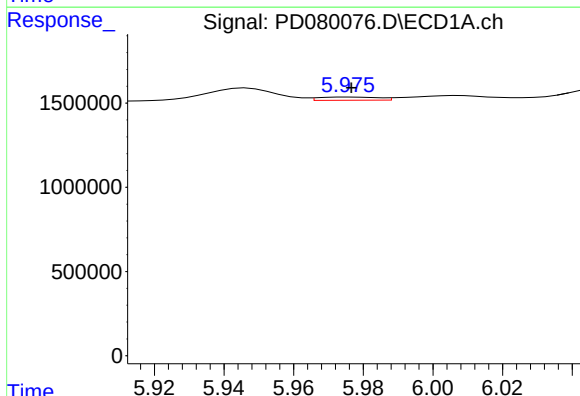
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 83497
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



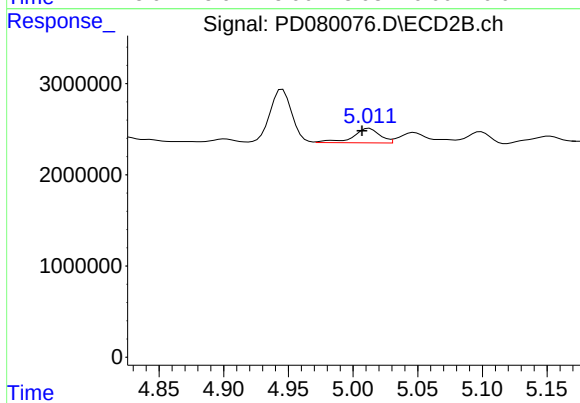
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



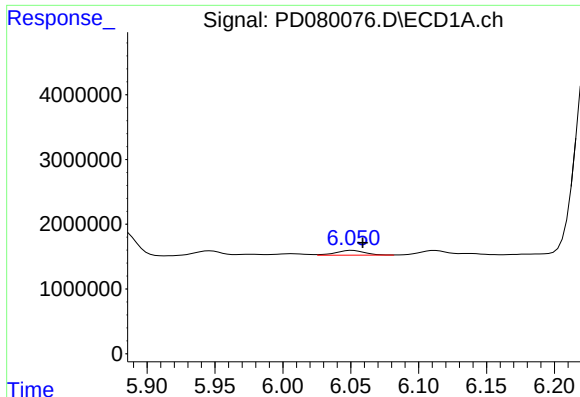
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 226379
Conc: 0.75 ng/ml



#25 Chlordane-3

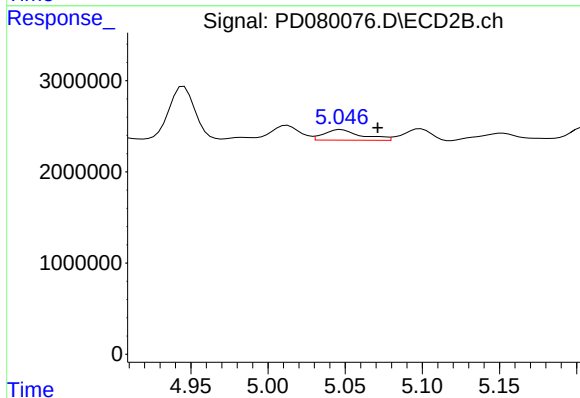
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 2277070
Conc: 7.23 ng/ml



#26 Chlordane-4

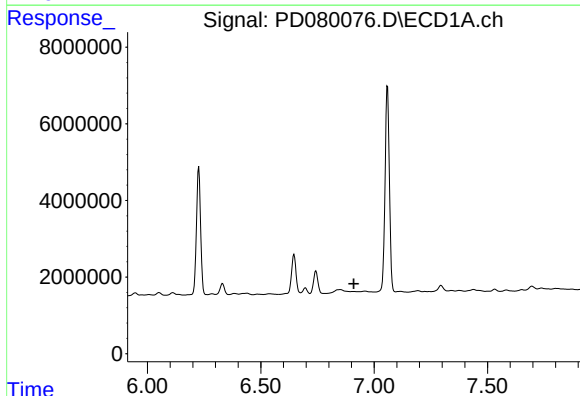
R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 1100903
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



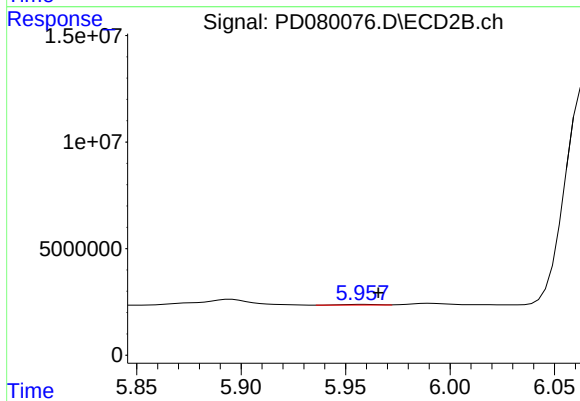
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.024 min
Response: 1957919
Conc: 6.65 ng/ml



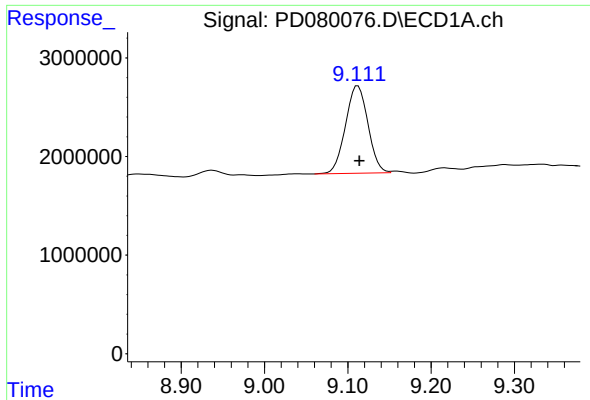
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

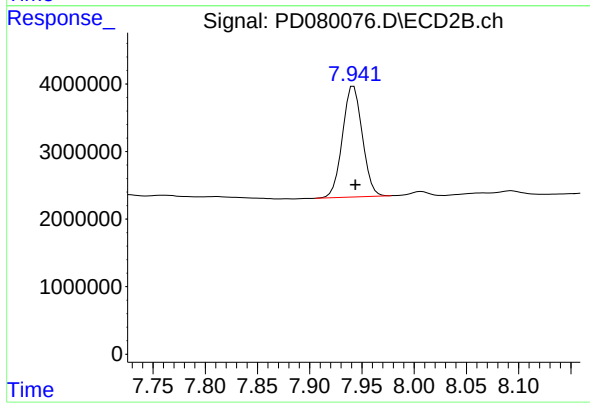
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 313954
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 16591112
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11995DL



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 21665484
Conc: 7.69 ng/ml