

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 20:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:30:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 03:59:08 2025
 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...	3.554	2.885	93446599	679.0E6	51.600	49.934
2)	SA Decachlor...	9.080	8.080	153.7E6	781.5E6	51.487	50.013
Target Compounds							
2)	A alpha-BHC	4.003	3.398	211.0E6	1067.7E6	53.269	50.729
3)	MA gamma-BHC...	4.334	3.734	200.8E6	987.1E6	53.282	50.231
4)	MA Heptachlor	4.934	4.088	195.6E6	990.4E6	52.558	50.472
5)	MB Aldrin	5.276	4.374	192.1E6	988.0E6	52.691	51.405
6)	B beta-BHC	4.518	4.030	77571196	431.3E6	51.327	49.829
7)	B delta-BHC	4.767	4.267	201.7E6	995.3E6	51.422	50.879
8)	B Heptachlo...	5.696	4.878	172.9E6	876.6E6	51.528	50.155
9)	A Endosulfan I	6.079	5.253	163.4E6	814.5E6	51.708	48.784
10)	B gamma-Chl...	5.950	5.131	174.6E6	939.9E6	51.570	50.069
11)	B alpha-Chl...	6.032	5.196	174.1E6	907.0E6	51.499	49.915
12)	B 4,4'-DDE	6.200	5.381	159.6E6	901.8E6	52.595	50.259
13)	MA Dieldrin	6.352	5.519	175.1E6	925.0E6	52.374	50.510
14)	MA Endrin	6.579	5.795	144.0E6	839.3E6	51.643	50.088
15)	B Endosulfa...	6.790	6.086	147.1E6	807.0E6	51.236	49.925
16)	A 4,4'-DDD	6.710	5.936	123.3E6	754.2E6	52.496	50.572
17)	MA 4,4'-DDT	7.025	6.190	135.7E6	795.2E6	52.059	51.430
18)	B Endrin al...	6.919	6.265	111.9E6	622.3E6	50.599	49.410
19)	B Endosulfa...	7.154	6.489	137.4E6	791.1E6	51.277	49.751
20)	A Methoxychlor	7.497	6.761	71839156	419.1E6	50.984	50.709
21)	B Endrin ke...	7.635	6.997	149.2E6	855.5E6	51.969	50.272
22)	Mirex	8.119	7.193	110.7E6	676.1E6	50.522	49.429
23)	Chlordane-1	0.000	3.902	0	505069	N.D.	0.797 #
24)	Chlordane-2	5.276f	4.513f	192.1E6	31146160	1439.587	45.985 #
25)	Chlordane-3	5.950	5.131	174.6E6	939.9E6	336.173	483.771 #
26)	Chlordane-4	6.032	5.196	174.1E6	907.0E6	275.633	563.519 #
27)	Chlordane-5	0.000	6.086	0	807.0E6	N.D.	1056.796 #

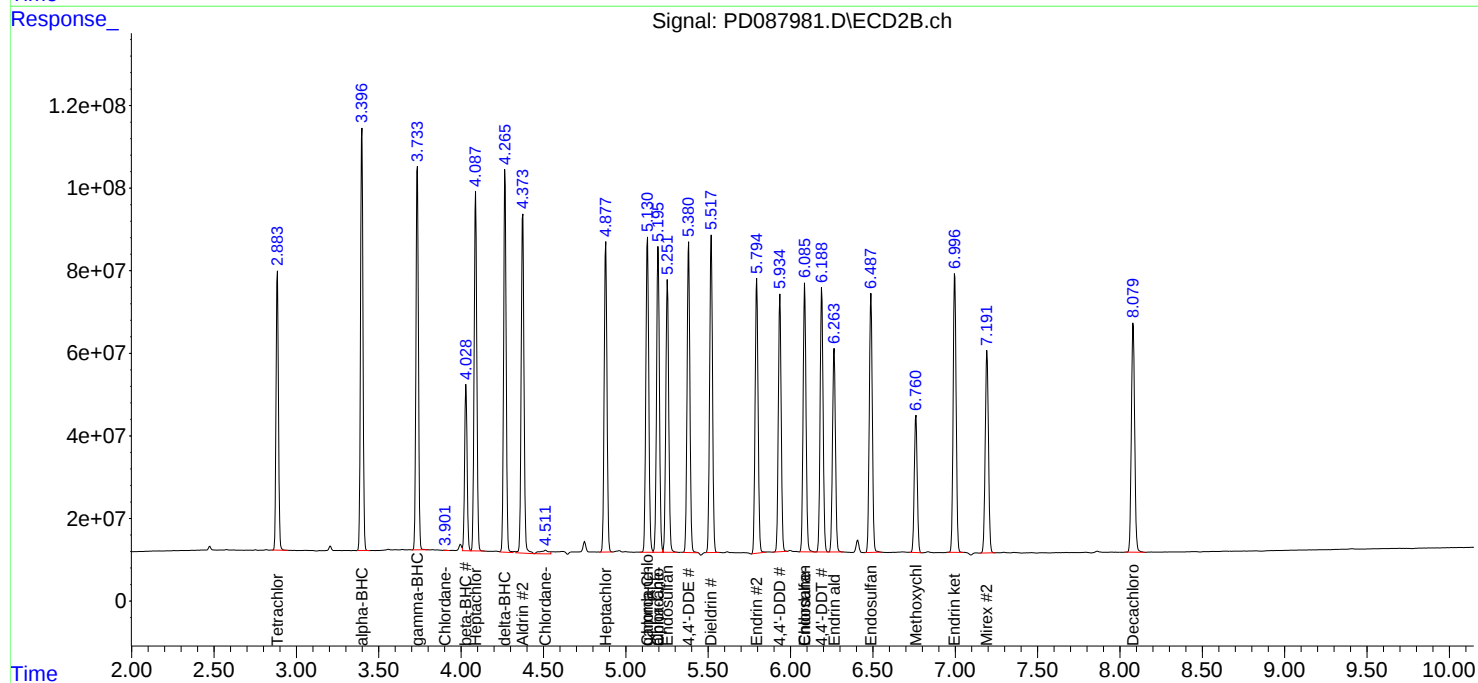
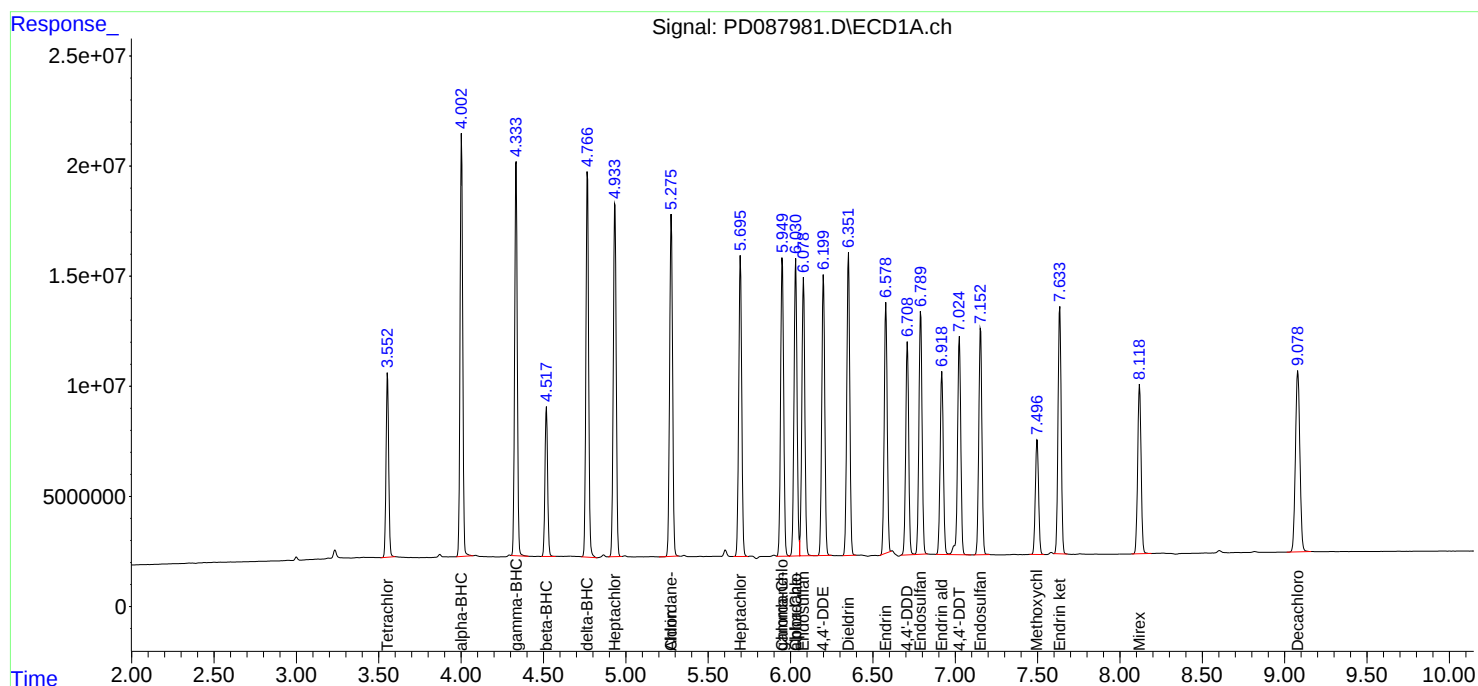
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

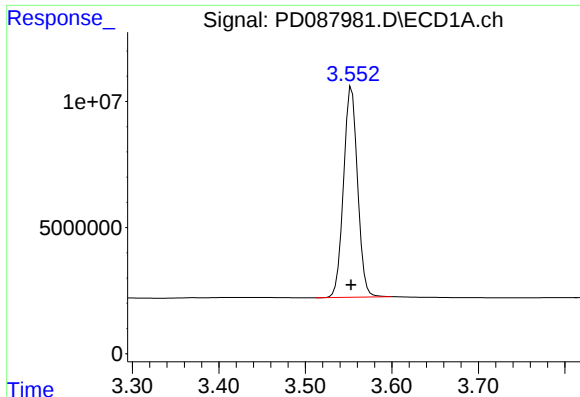
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 20:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:30:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 03:59:08 2025
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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

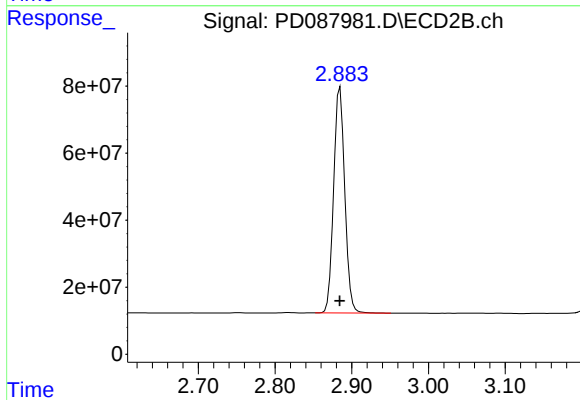




#1 Tetrachloro-m-xylene

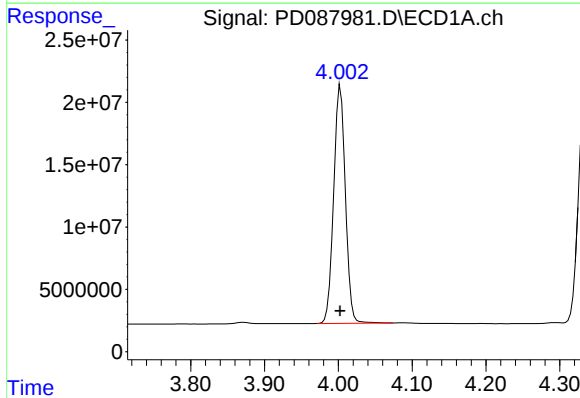
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 93446599
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



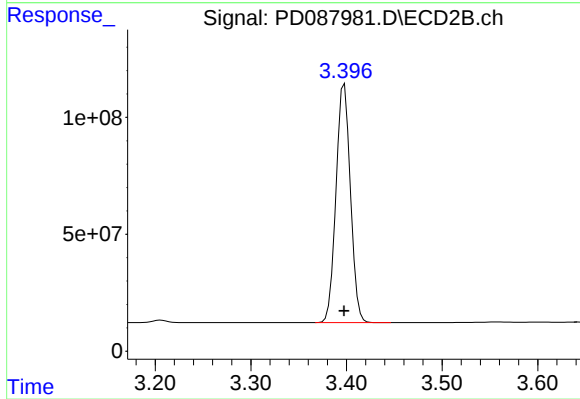
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 679037193
Conc: 49.93 ng/ml



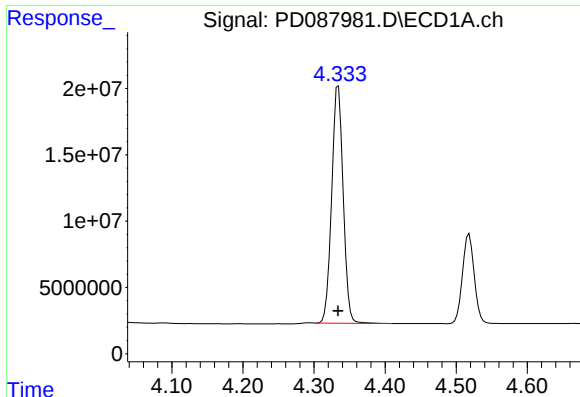
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 210983049
Conc: 53.27 ng/ml



#2 alpha-BHC

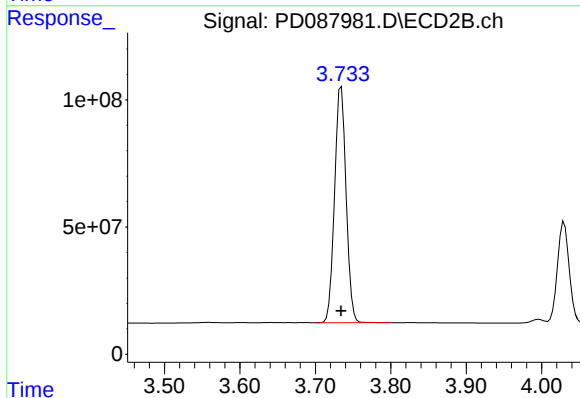
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 1067745950
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

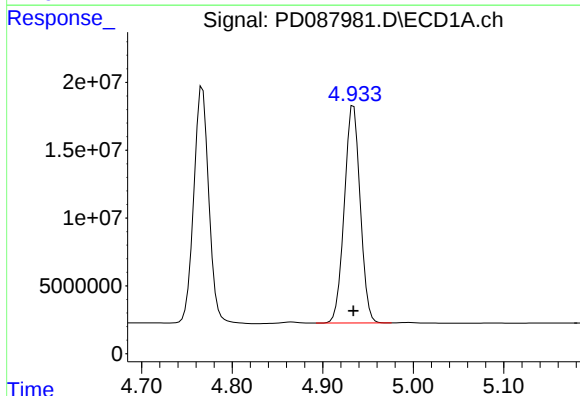
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 200842542
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



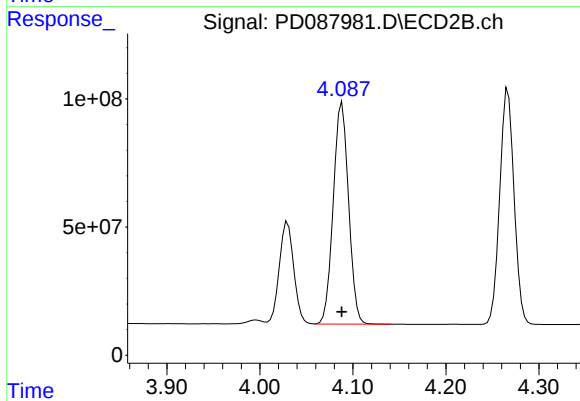
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 987121902
Conc: 50.23 ng/ml



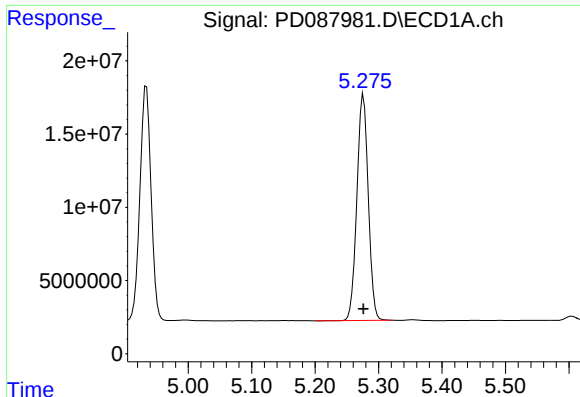
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 195601424
Conc: 52.56 ng/ml



#4 Heptachlor

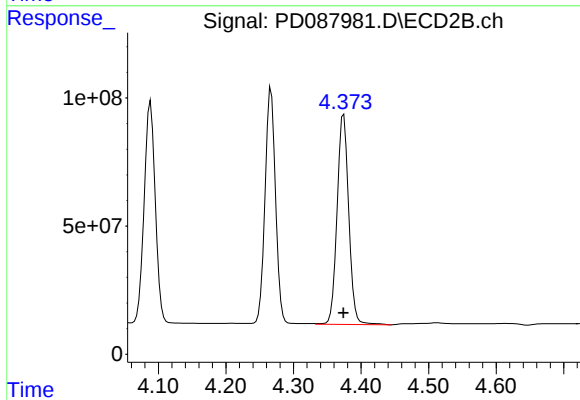
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 990408822
Conc: 50.47 ng/ml



#5 Aldrin

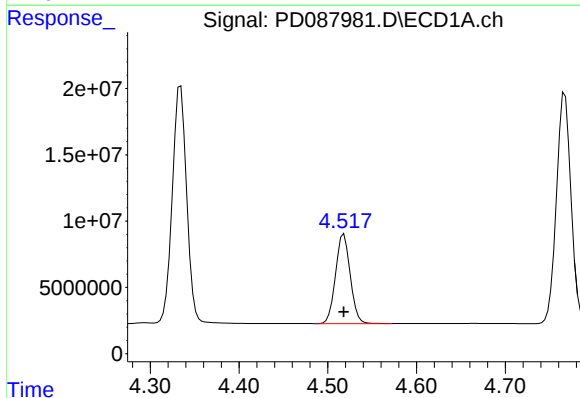
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 192090180
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



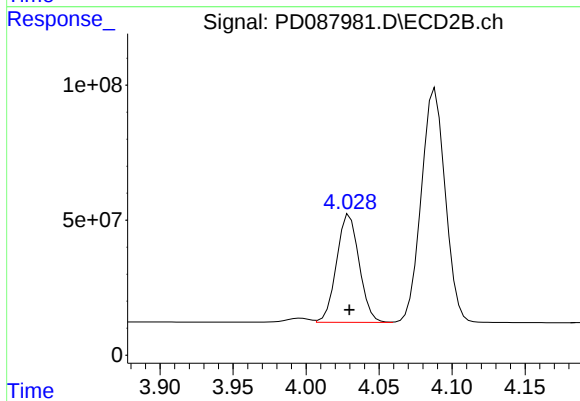
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 988042164
Conc: 51.40 ng/ml



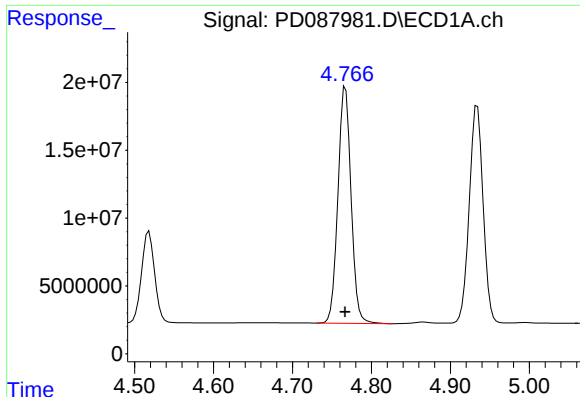
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 77571196
Conc: 51.33 ng/ml



#6 beta-BHC

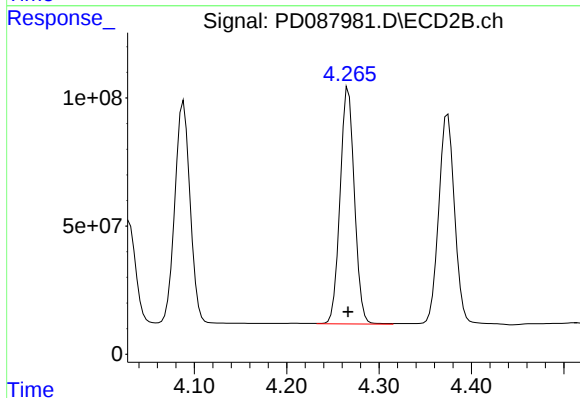
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 431323705
Conc: 49.83 ng/ml



#7 delta-BHC

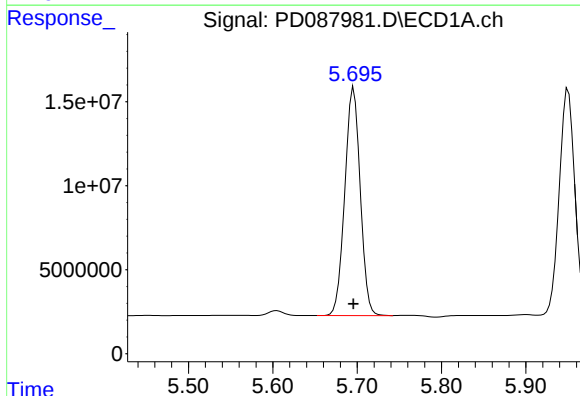
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 201684186
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



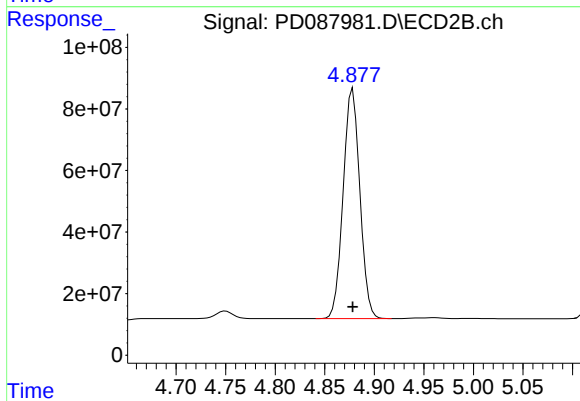
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 995288871
Conc: 50.88 ng/ml



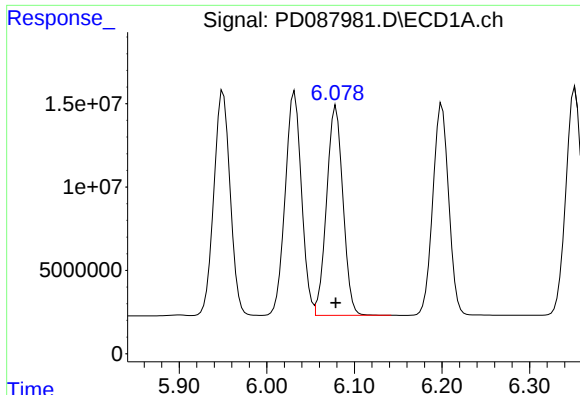
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 172872974
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

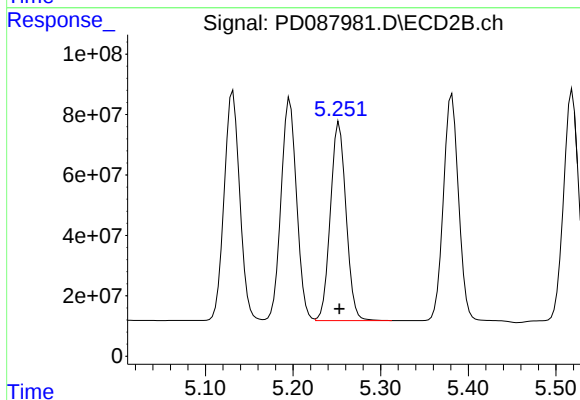
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 876644817
Conc: 50.16 ng/ml



#9 Endosulfan I

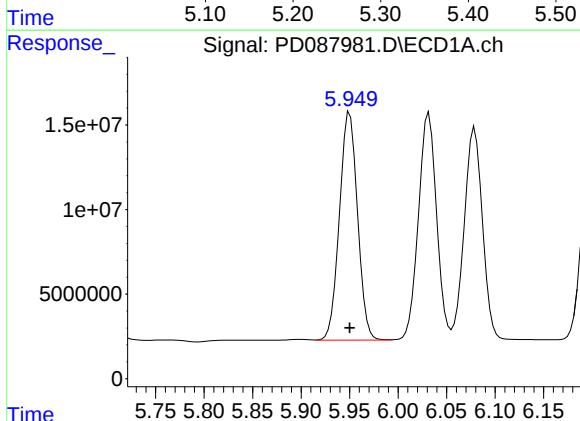
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 163385135
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



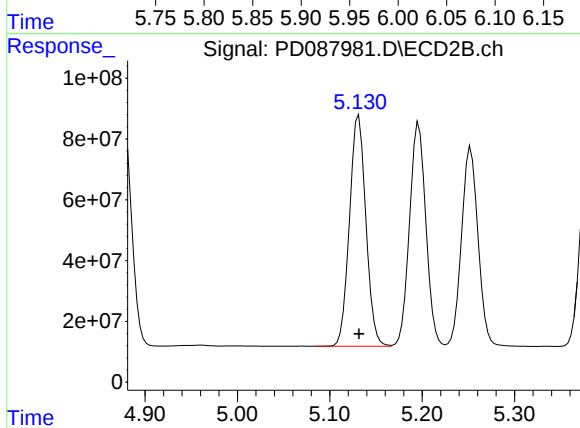
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 814541972
Conc: 48.78 ng/ml



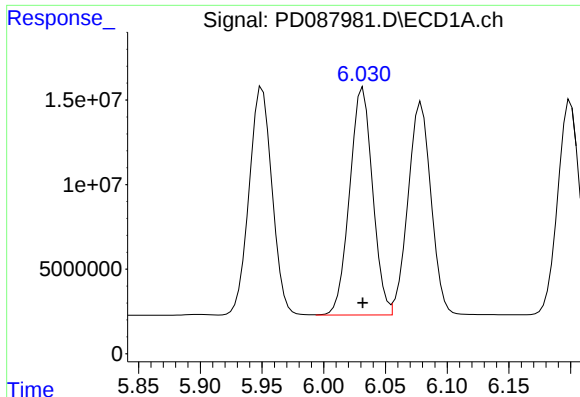
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 174623607
Conc: 51.57 ng/ml



#10 gamma-Chlordane

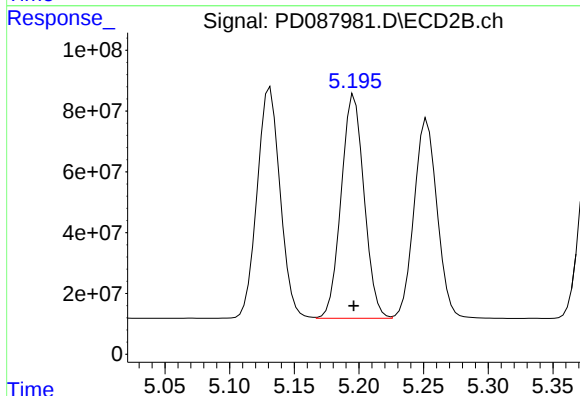
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 939906308
Conc: 50.07 ng/ml



#11 alpha-Chlordane

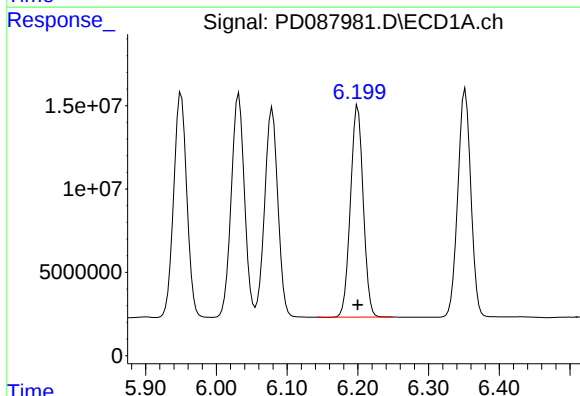
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 174118874
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



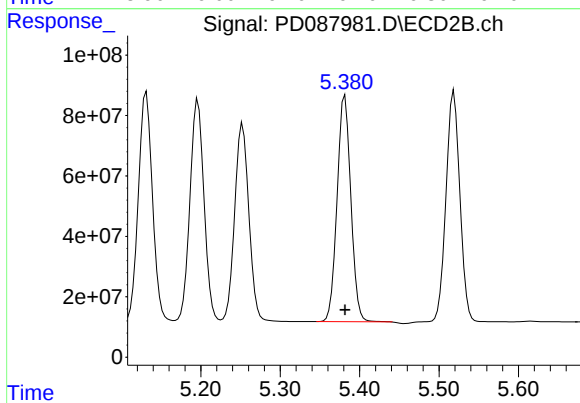
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 907001122
Conc: 49.92 ng/ml



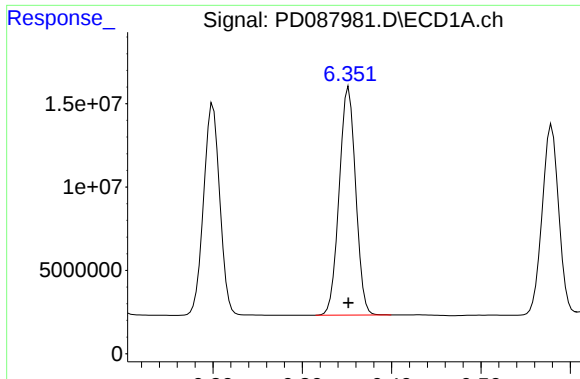
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 159563278
Conc: 52.60 ng/ml



#12 4,4'-DDE

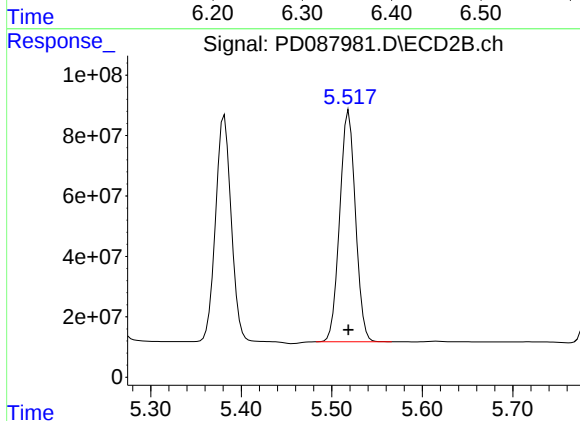
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 901812879
Conc: 50.26 ng/ml



#13 Dieldrin

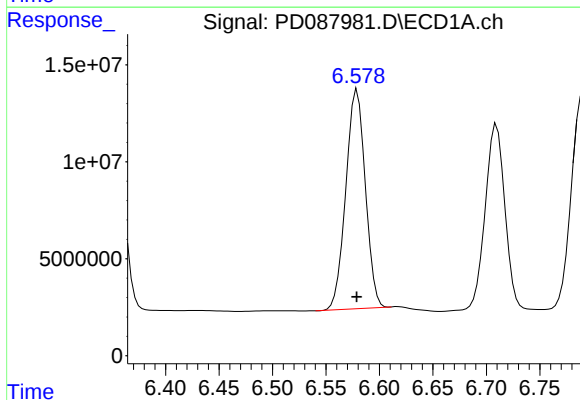
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 175076892
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



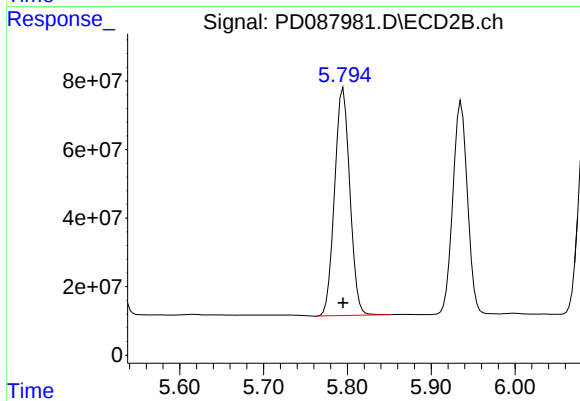
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 925004083
Conc: 50.51 ng/ml



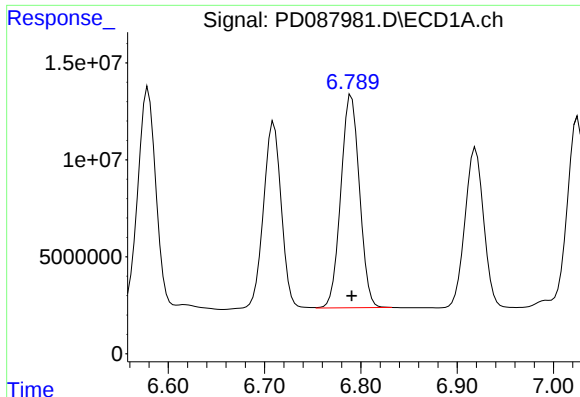
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 143972862
Conc: 51.64 ng/ml



#14 Endrin

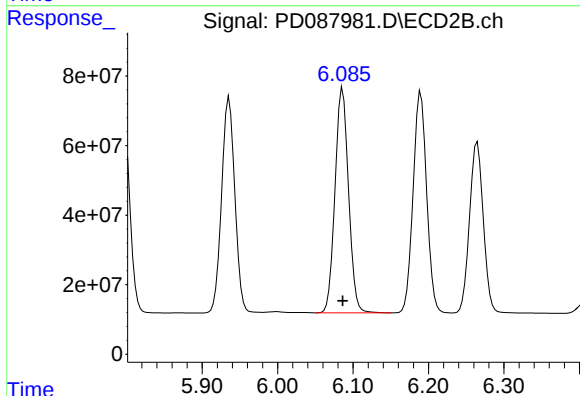
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 839264679
Conc: 50.09 ng/ml



#15 Endosulfan II

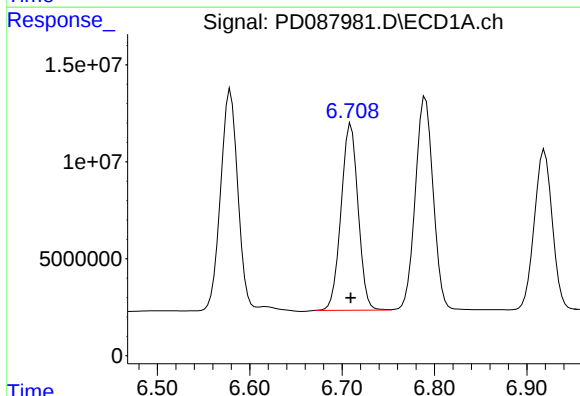
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 147066990
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



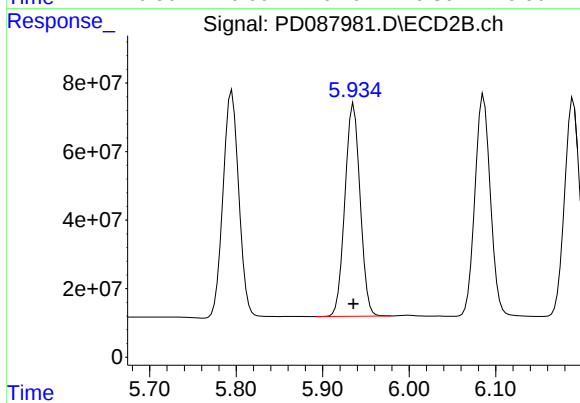
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 807039501
Conc: 49.93 ng/ml



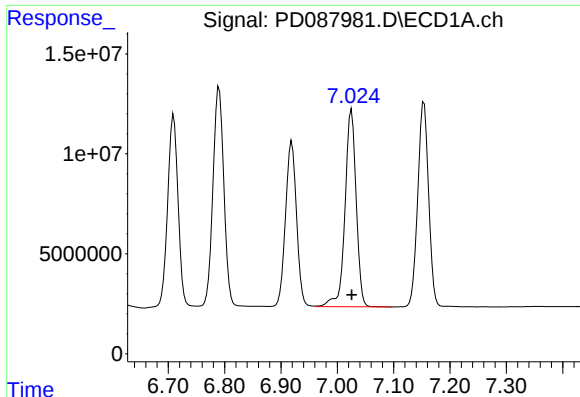
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 123308311
Conc: 52.50 ng/ml



#16 4,4'-DDD

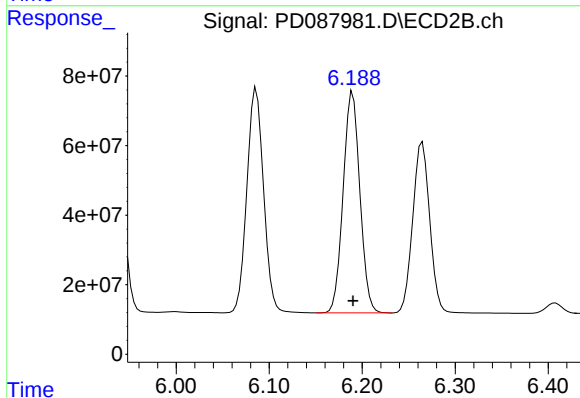
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 754207825
Conc: 50.57 ng/ml



#17 4,4'-DDT

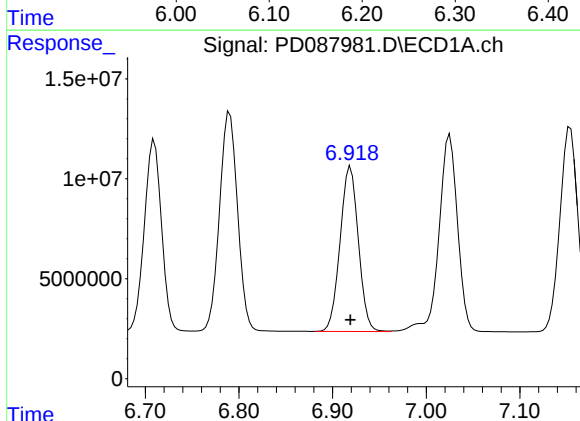
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 135731894
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



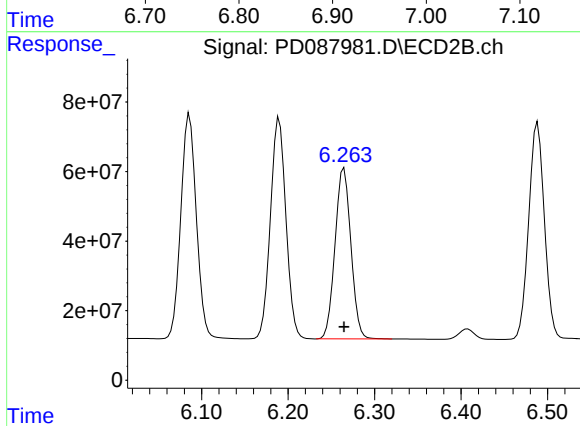
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 795178409
Conc: 51.43 ng/ml



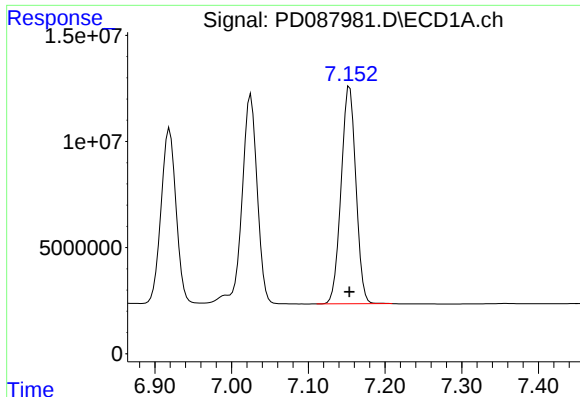
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 111914903
Conc: 50.60 ng/ml



#18 Endrin aldehyde

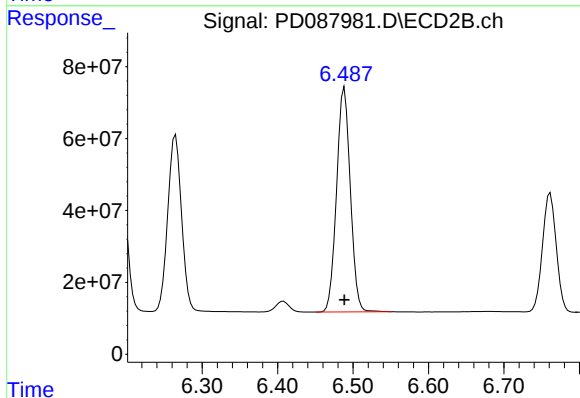
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 622282440
Conc: 49.41 ng/ml



#19 Endosulfan Sulfate

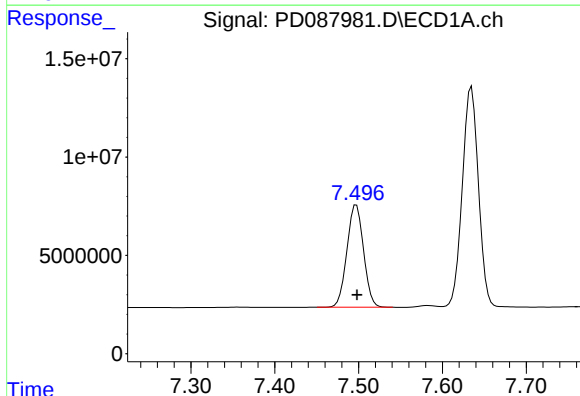
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 137398350
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



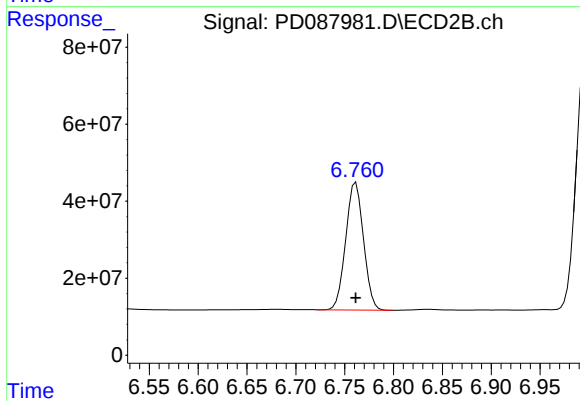
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 791149946
Conc: 49.75 ng/ml



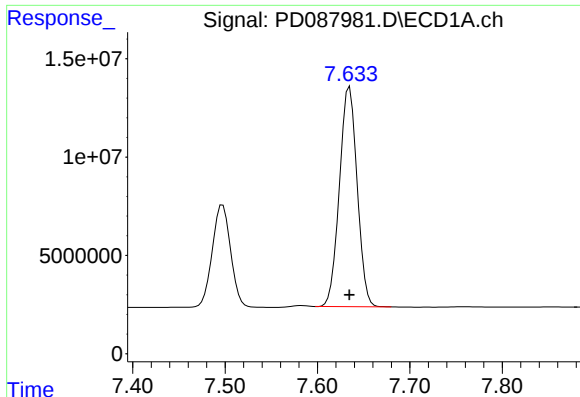
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 71839156
Conc: 50.98 ng/ml



#20 Methoxychlor

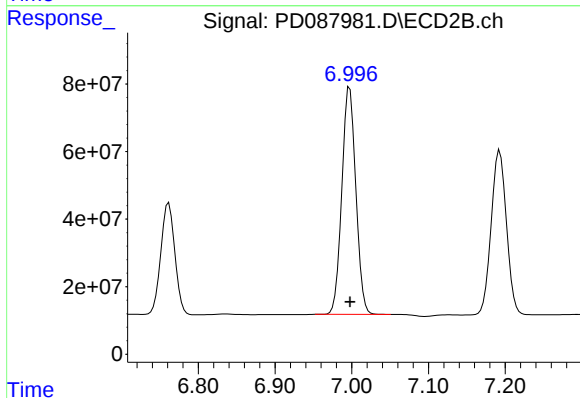
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 419122276
Conc: 50.71 ng/ml



#21 Endrin ketone

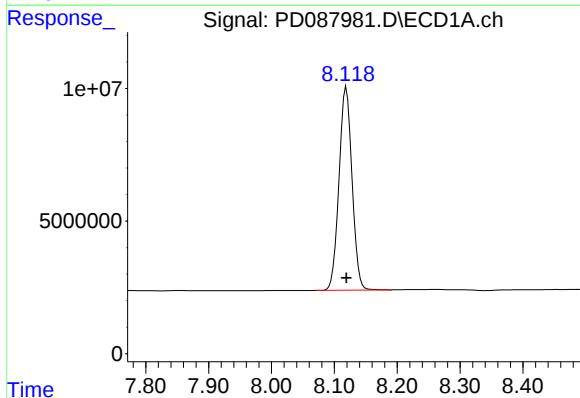
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 149219437
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



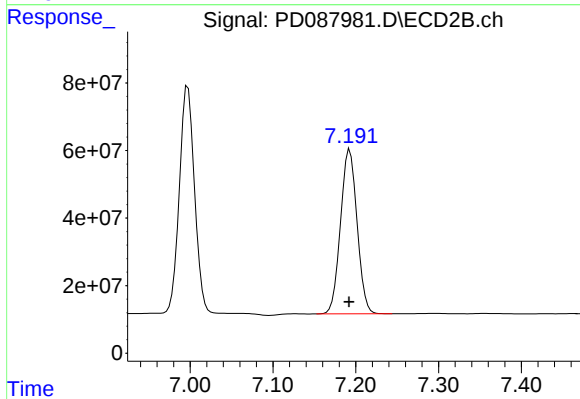
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 855499661
Conc: 50.27 ng/ml



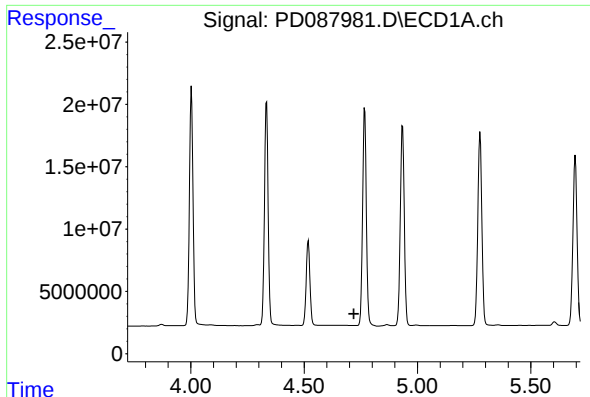
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 110703101
Conc: 50.52 ng/ml



#22 Mirex

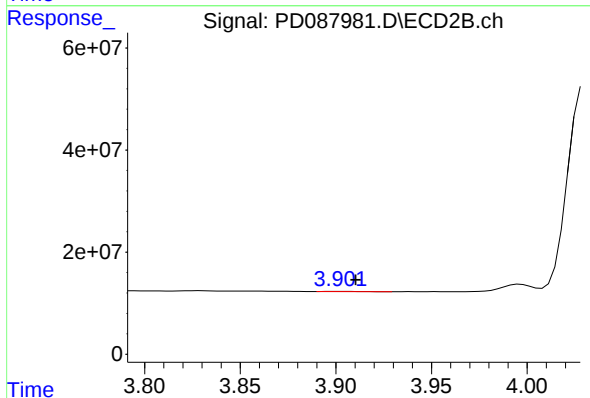
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 676129854
Conc: 49.43 ng/ml



#23 Chlordane-1

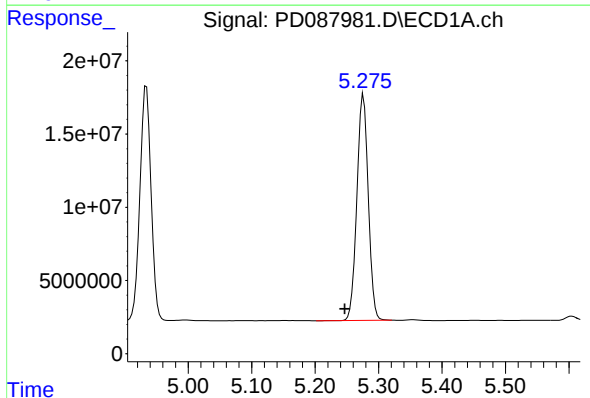
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



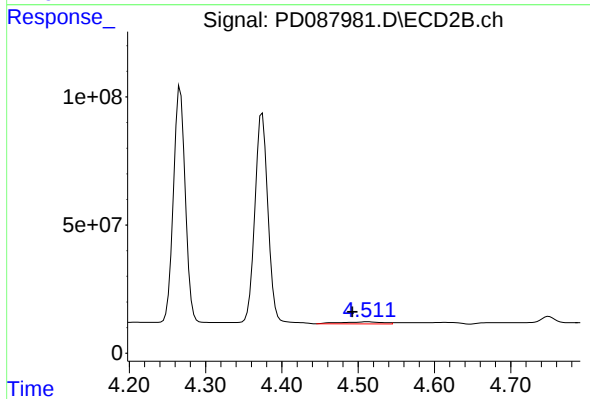
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.009 min
Response: 505069
Conc: 0.80 ng/ml



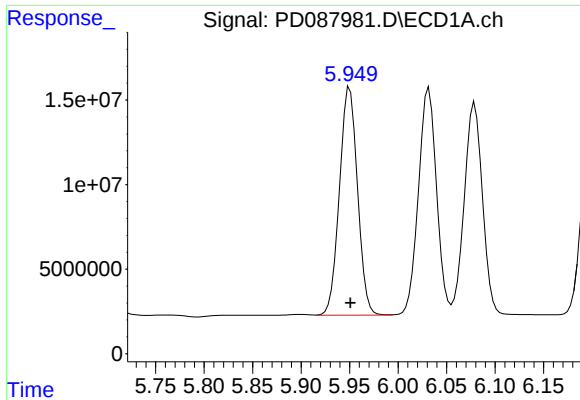
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.030 min
Response: 192090180
Conc: 1439.59 ng/ml



#24 Chlordane-2

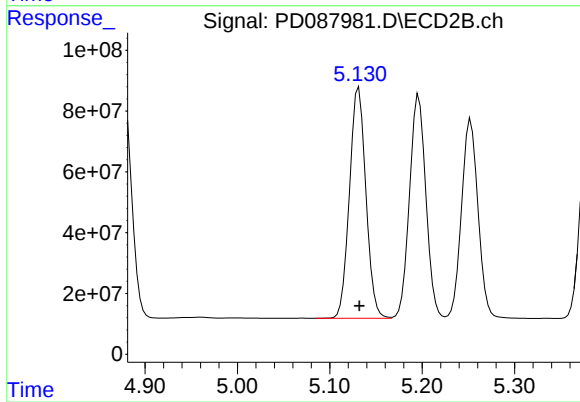
R.T.: 4.513 min
Delta R.T.: 0.020 min
Response: 31146160
Conc: 45.99 ng/ml



#25 Chlordane-3

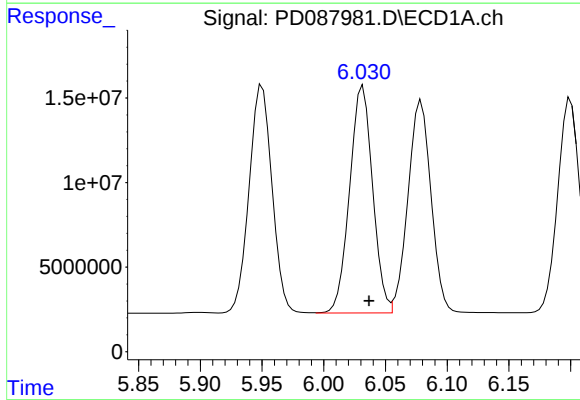
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 174623607
Conc: 336.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



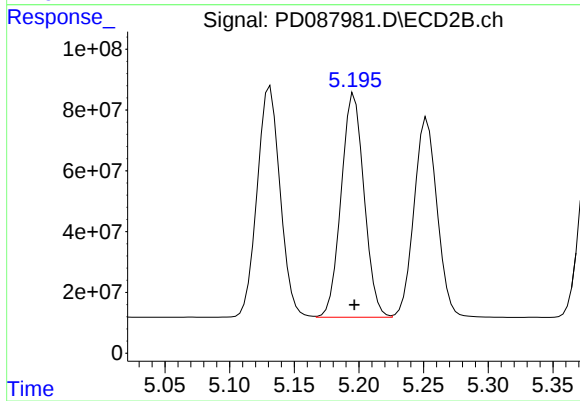
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 939906308
Conc: 483.77 ng/ml



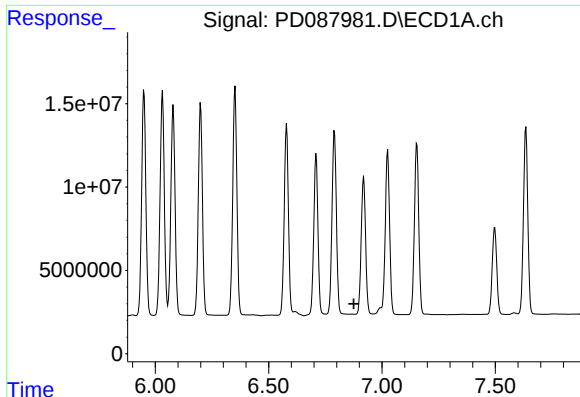
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 174118874
Conc: 275.63 ng/ml



#26 Chlordane-4

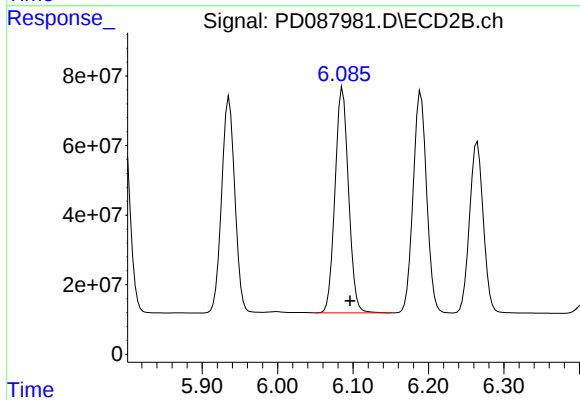
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 907001122
Conc: 563.52 ng/ml



#27 Chlordane-5

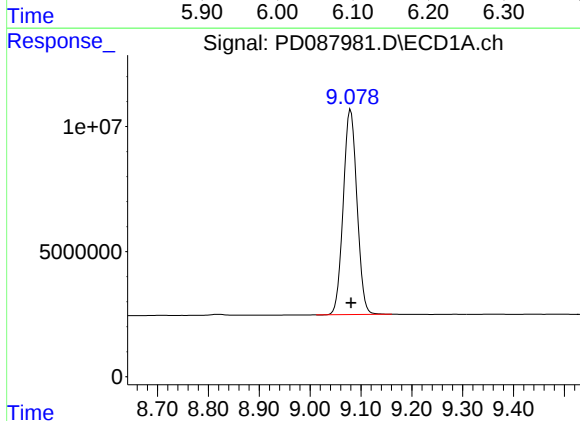
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



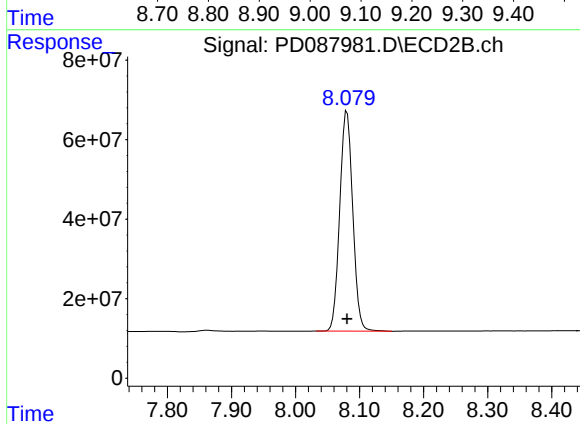
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 807039501
Conc: 1056.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 153694802
Conc: 51.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 781498117
Conc: 50.01 ng/ml