

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 21:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:56:59 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...	3.567	2.796	70685001	124.2E6	49.793	51.931
2)	SA Decachlor...	9.114	7.934	86108440	123.0E6	42.788	46.194
Target Compounds							
2)	A alpha-BHC	4.023	3.298	124.8E6	200.7E6	50.239	52.307
3)	MA gamma-BHC...	4.357	3.627	122.1E6	194.6E6	49.886	52.035
4)	MA Heptachlor	4.949	3.968	118.9E6	177.4E6	48.209	51.446
5)	MB Aldrin	5.293	4.248	120.3E6	200.7E6	49.017	55.117
6)	B beta-BHC	4.551	3.922	49575343	79177178	48.995	50.670
7)	B delta-BHC	4.800	4.153	126.3E6	203.2E6	50.351	54.140
8)	B Heptachlo...	5.719	4.749	128.8E6	166.4E6	57.533	49.691
9)	A Endosulfan I	6.106	5.119	101.5E6	140.0E6	48.961	45.702
10)	B gamma-Chl...	5.975	4.999	113.8E6	165.9E6	51.974	50.707
11)	B alpha-Chl...	6.055	5.064	108.8E6	164.1E6	49.958	50.204
12)	B 4,4'-DDE	6.226	5.252	97172442	167.0E6	47.753	54.519
13)	MA Dieldrin	6.381	5.384	105.0E6	172.6E6	47.506	50.740
14)	MA Endrin	6.612	5.659	86189292	157.6E6	46.146	53.196
15)	B Endosulfa...	6.830	5.952	88807010	148.3E6	45.861	51.566
16)	A 4,4'-DDD	6.743	5.805	78367094	136.4E6	47.694	51.953
17)	MA 4,4'-DDT	7.058	6.057	78307080	127.1E6	43.971	47.897
18)	B Endrin al...	6.960	6.131	68490278	110.8E6	45.025	49.147
19)	B Endosulfa...	7.194	6.354	88316281	139.1E6	46.513	49.861
20)	A Methoxychlor	7.532	6.631	43831137	69465723	42.584	44.380
21)	B Endrin ke...	7.681	6.860	99746285	162.1E6	47.697	50.242
22)	Mirex	8.157	7.043	74102380	120.9E6	44.927	47.987
24)	Chlordane-2	5.293f	4.385f	120.3E6	18151552	1453.437	148.090 #
25)	Chlordane-3	5.975	4.999	113.8E6	165.9E6	360.287	494.205 #
26)	Chlordane-4	6.055	5.064	108.8E6	164.1E6	285.700	516.670 #
27)	Chlordane-5	0.000	5.952	0	148.3E6	N.D.	1223.174 #

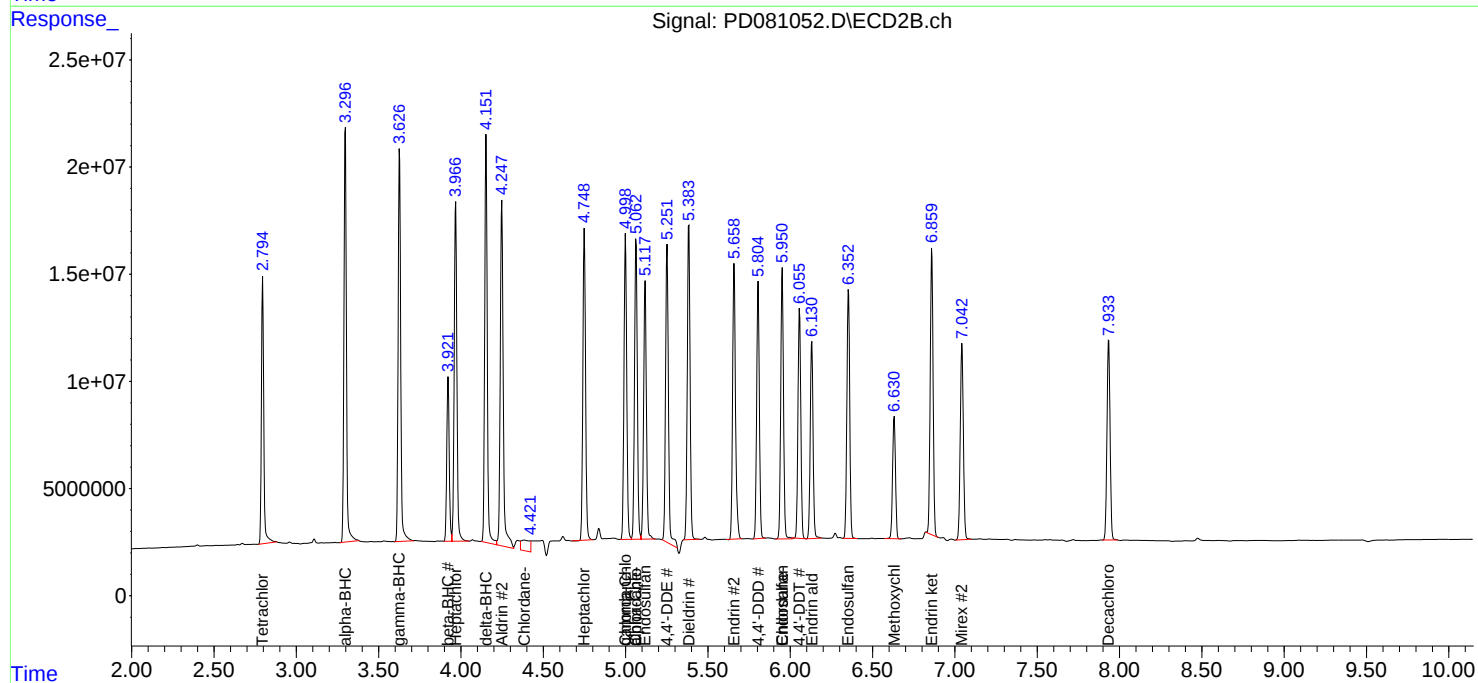
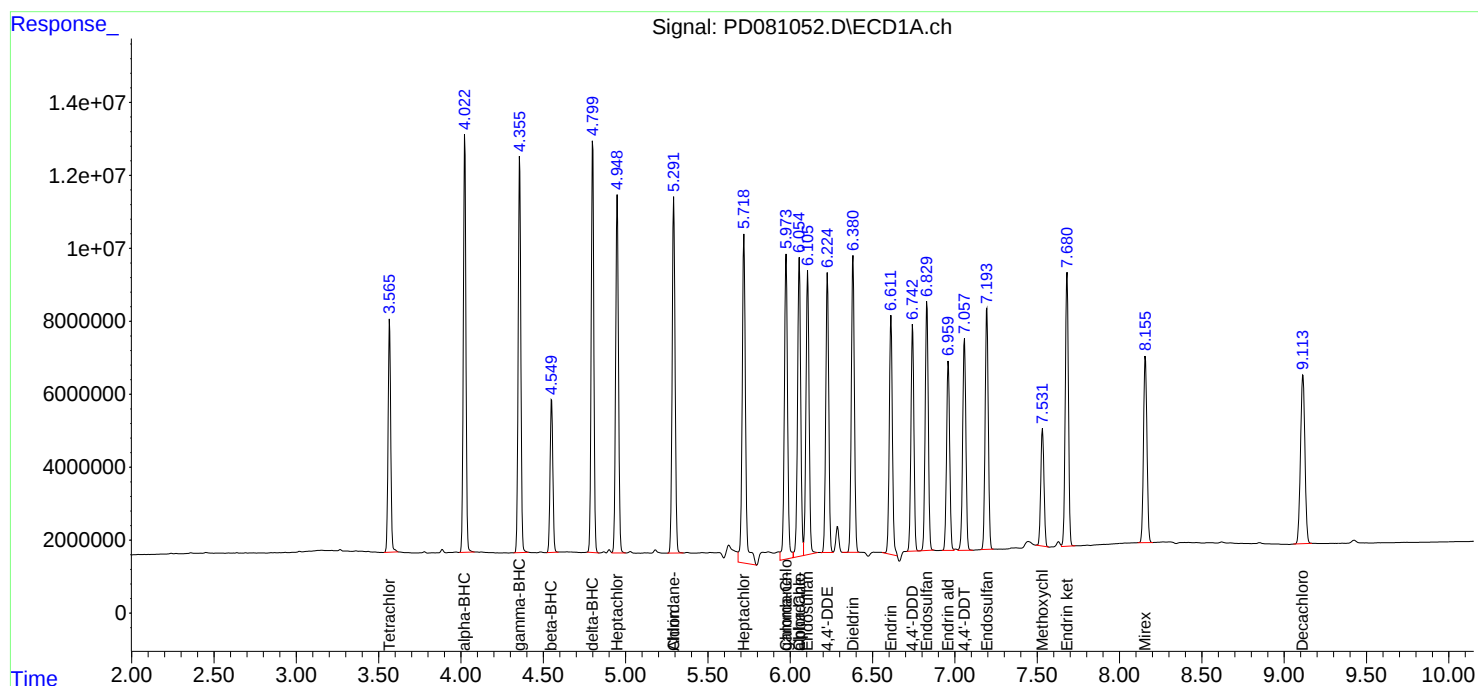
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

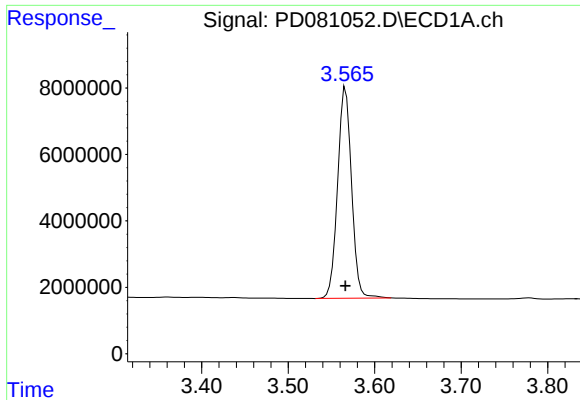
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 21:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:56:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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

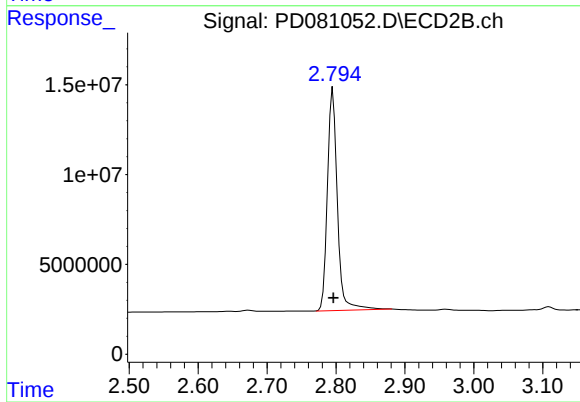




#1 Tetrachloro-m-xylene

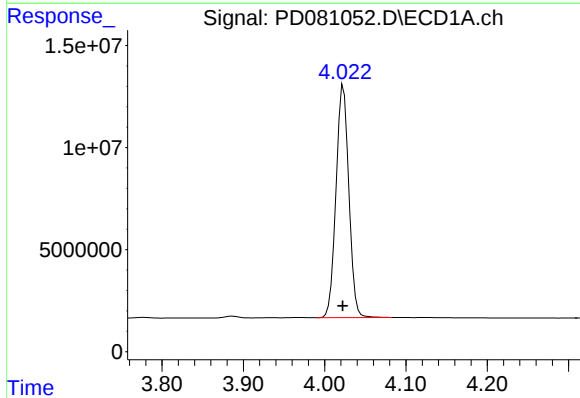
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 70685001
Conc: 49.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



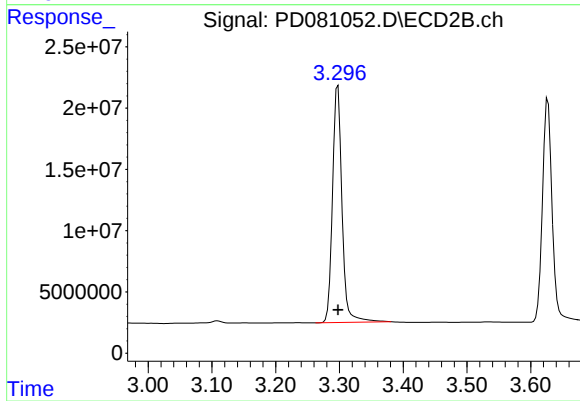
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 124227484
Conc: 51.93 ng/ml



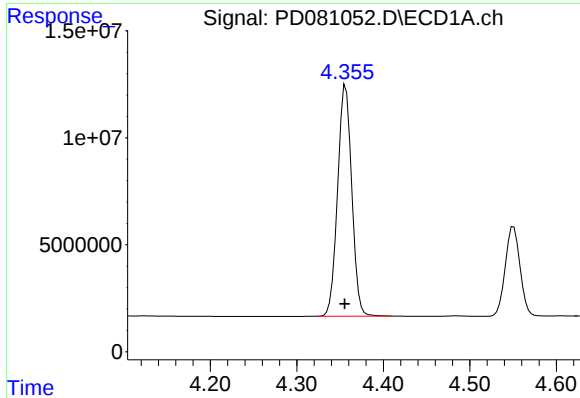
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 124785547
Conc: 50.24 ng/ml



#2 alpha-BHC

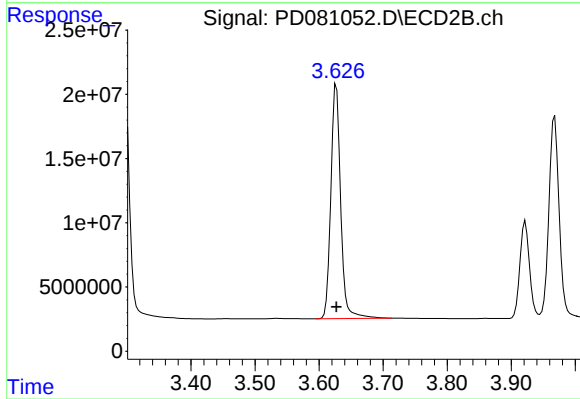
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 200704845
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

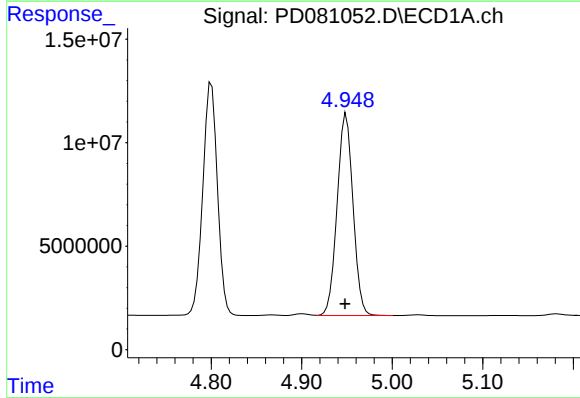
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 122102879
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



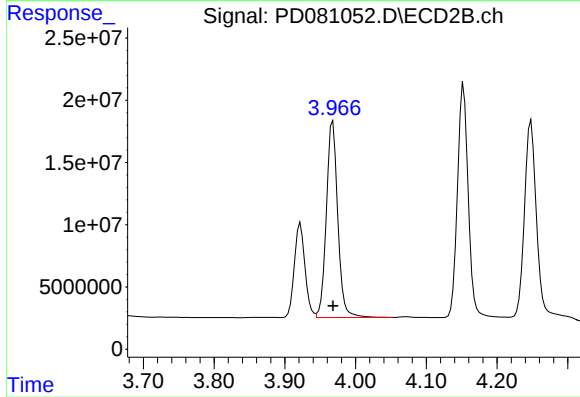
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 194553970
Conc: 52.03 ng/ml



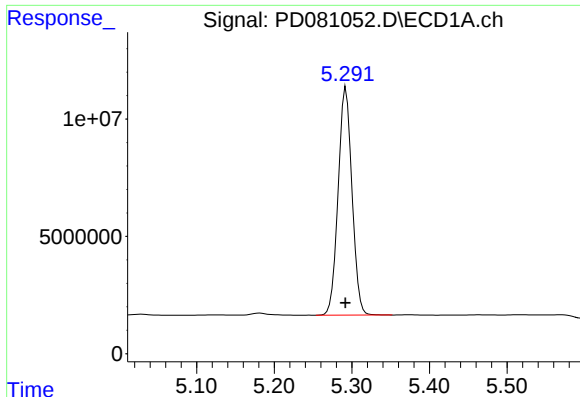
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 118901425
Conc: 48.21 ng/ml



#4 Heptachlor

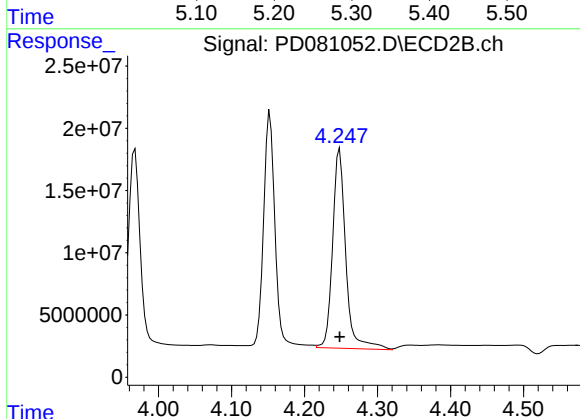
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 177389890
Conc: 51.45 ng/ml



#5 Aldrin

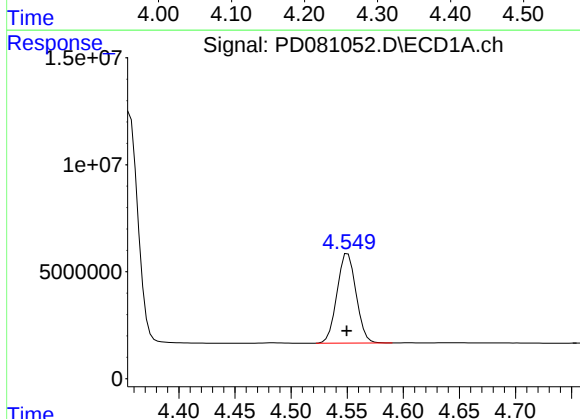
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 120318263
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



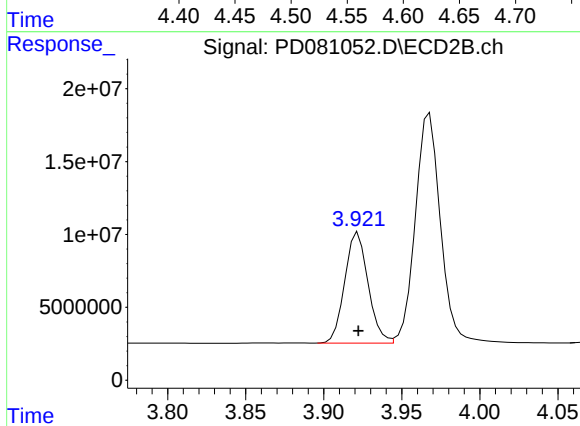
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 200734555
Conc: 55.12 ng/ml



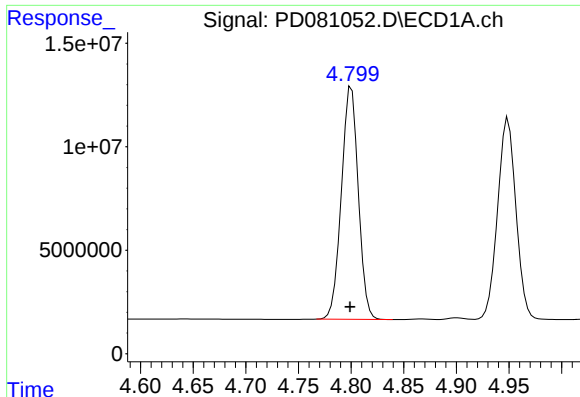
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 49575343
Conc: 48.99 ng/ml



#6 beta-BHC

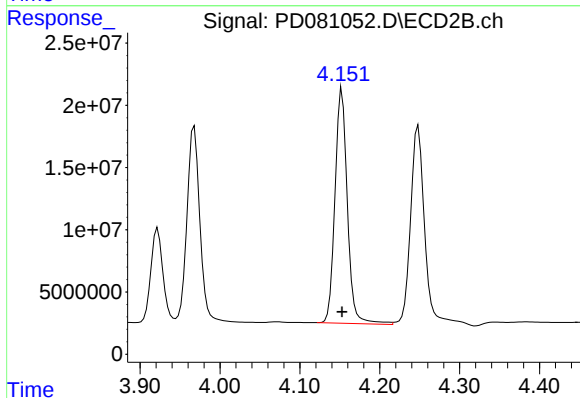
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 79177178
Conc: 50.67 ng/ml



#7 delta-BHC

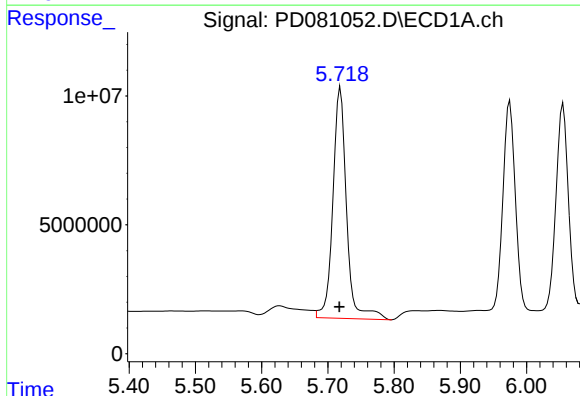
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 126319254
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



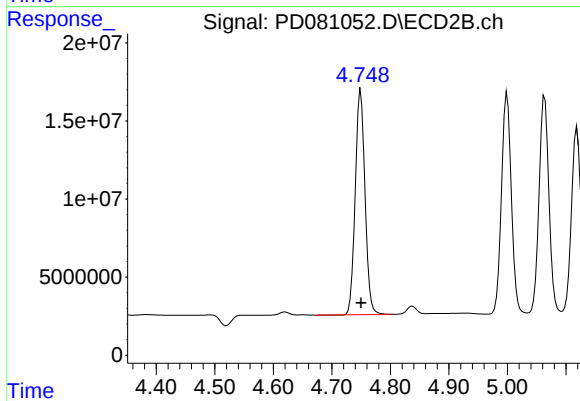
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 203186398
Conc: 54.14 ng/ml



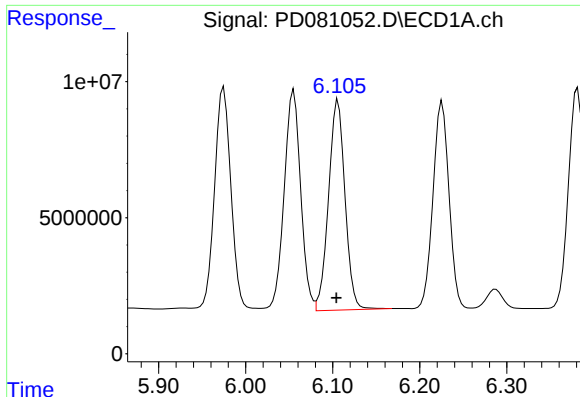
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 128828348
Conc: 57.53 ng/ml



#8 Heptachlor epoxide

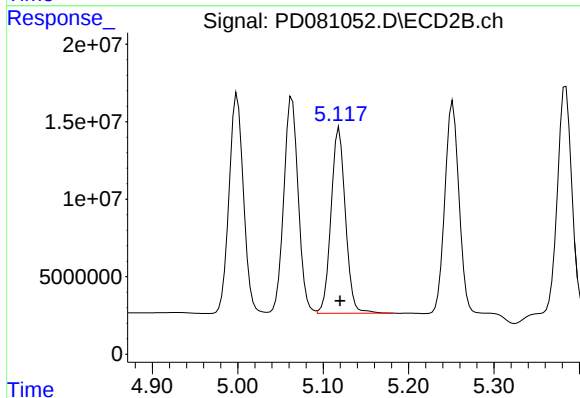
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 166439331
Conc: 49.69 ng/ml



#9 Endosulfan I

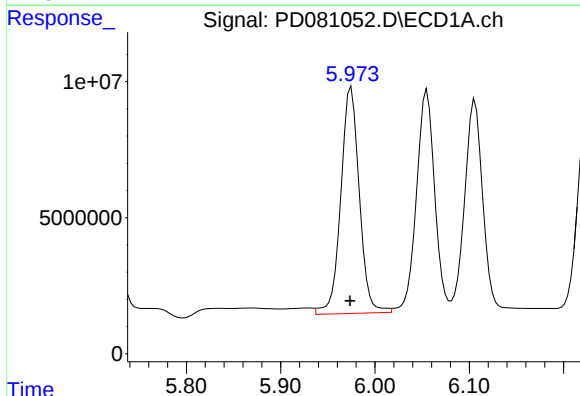
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 101547980
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



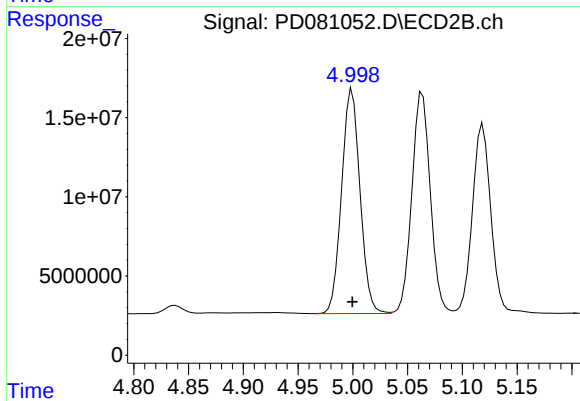
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 139974672
Conc: 45.70 ng/ml



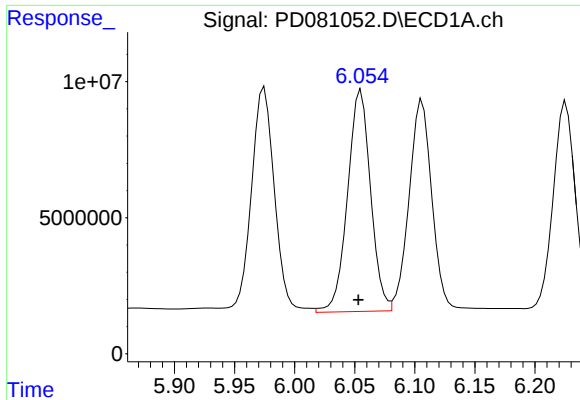
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 113776527
Conc: 51.97 ng/ml



#10 gamma-Chlordane

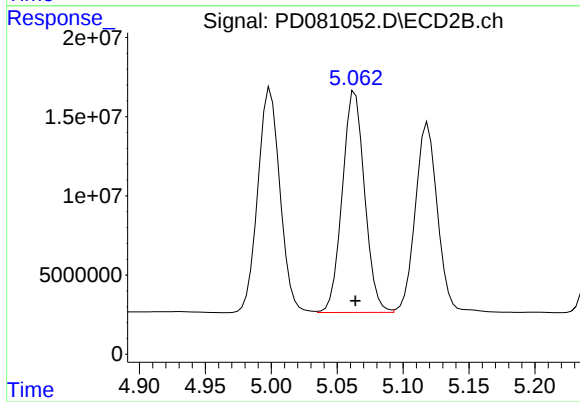
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165862969
Conc: 50.71 ng/ml



#11 alpha-Chlordane

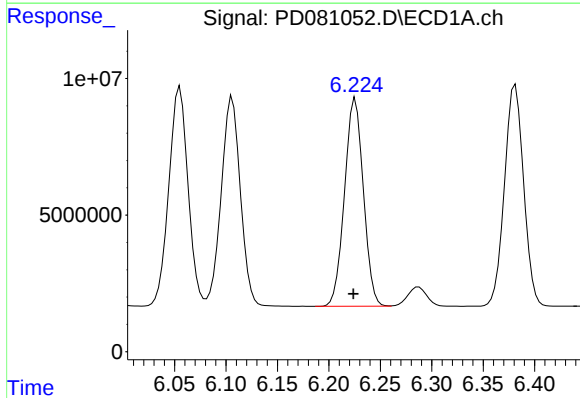
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 108779074
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



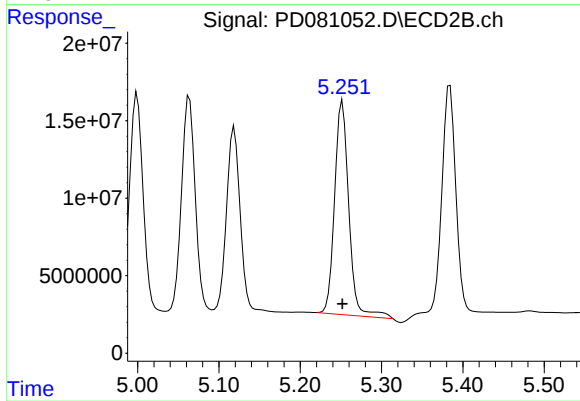
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 164143670
Conc: 50.20 ng/ml



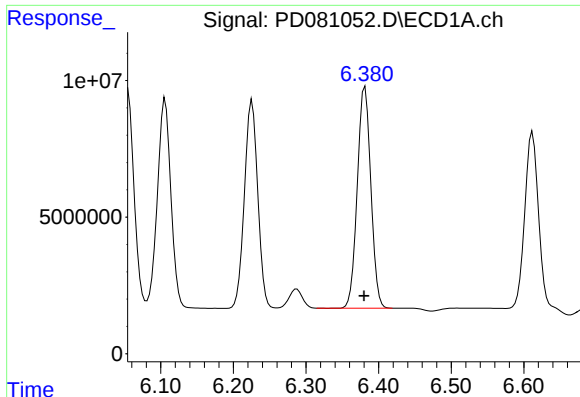
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 97172442
Conc: 47.75 ng/ml



#12 4,4'-DDE

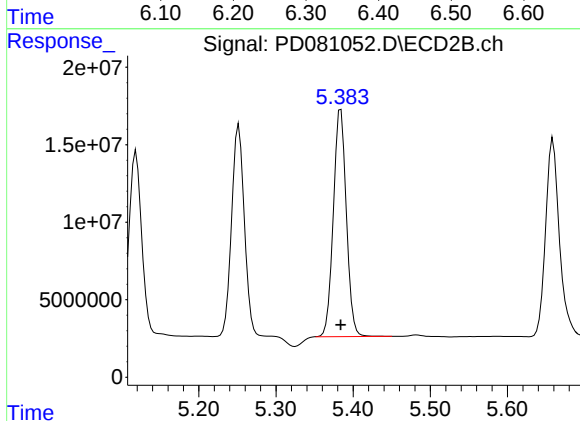
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 167004645
Conc: 54.52 ng/ml



#13 Dieldrin

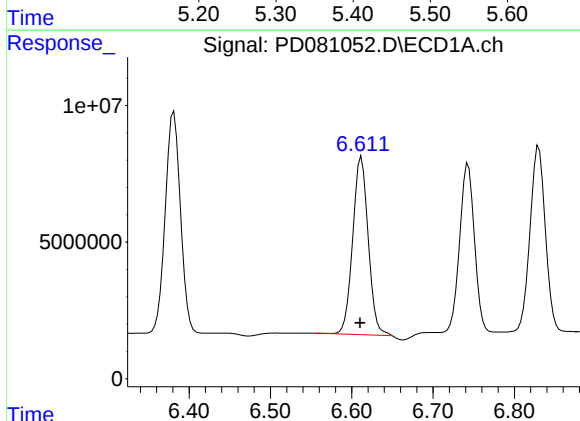
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 104973597
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



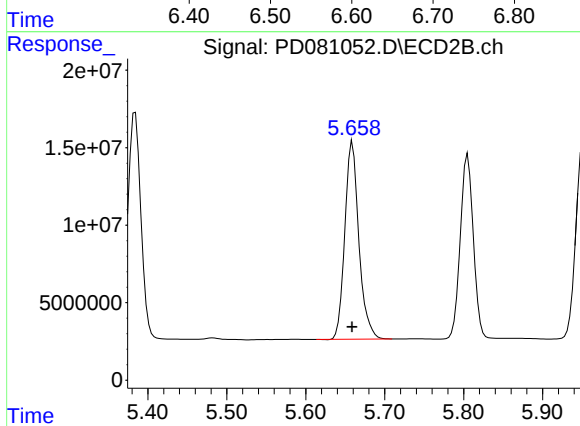
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 172555693
Conc: 50.74 ng/ml



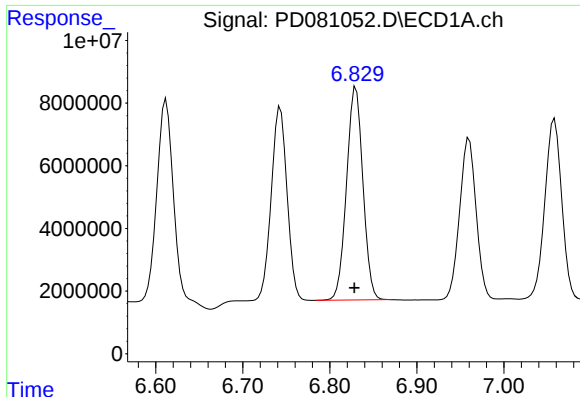
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 86189292
Conc: 46.15 ng/ml



#14 Endrin

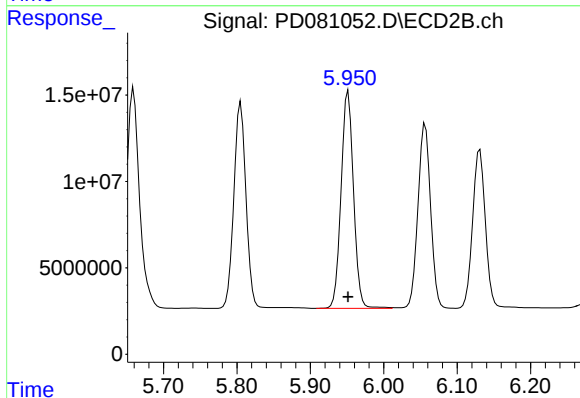
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 157641482
Conc: 53.20 ng/ml



#15 Endosulfan II

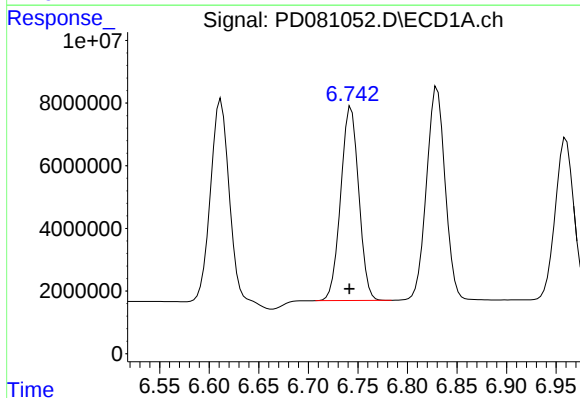
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 88807010
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



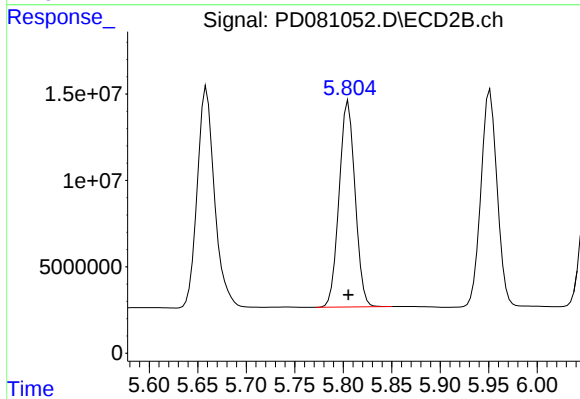
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 148299464
Conc: 51.57 ng/ml



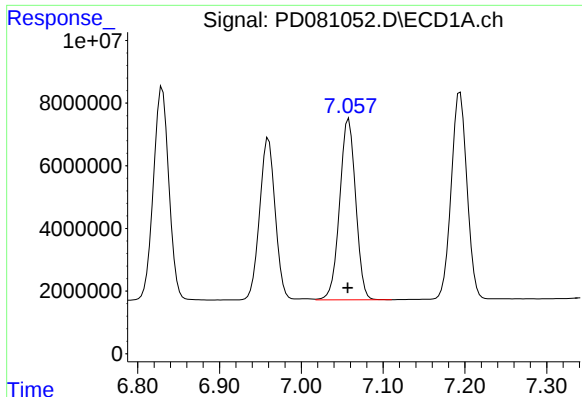
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 78367094
Conc: 47.69 ng/ml



#16 4,4'-DDD

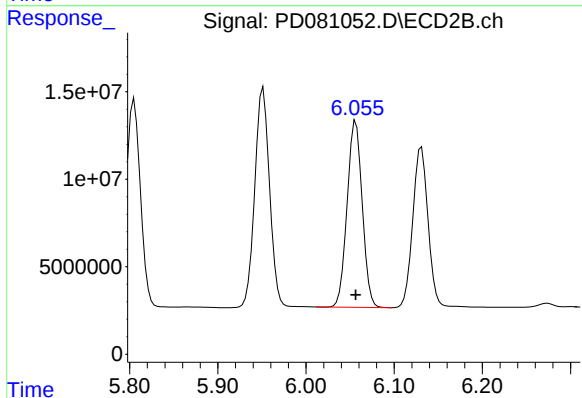
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 136388849
Conc: 51.95 ng/ml



#17 4,4'-DDT

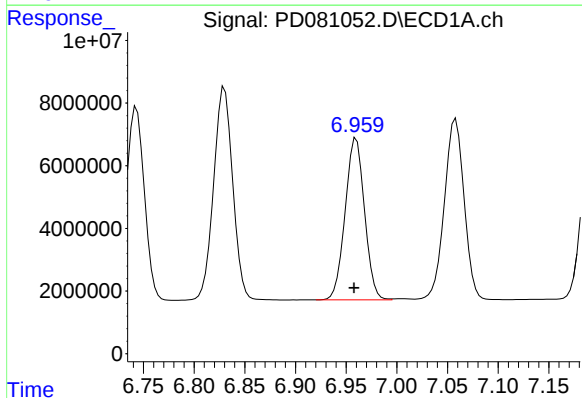
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 78307080
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



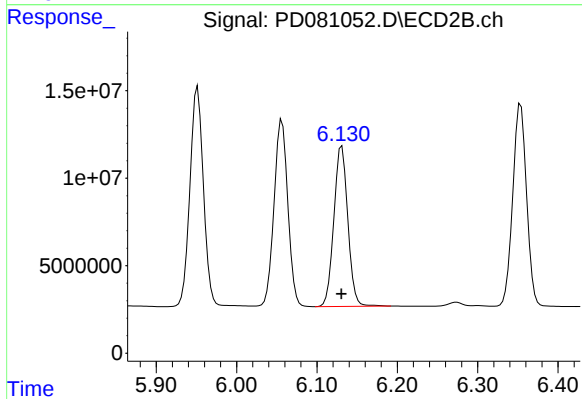
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 127072645
Conc: 47.90 ng/ml



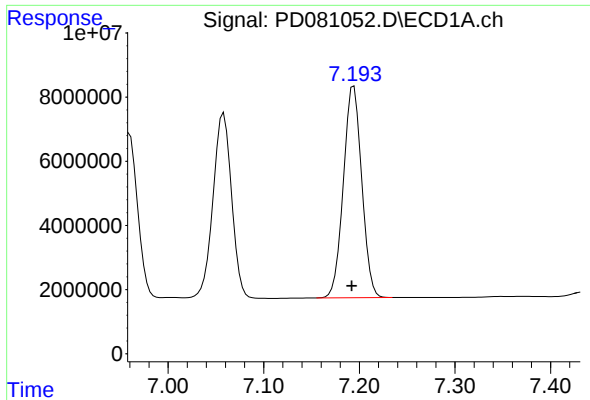
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 68490278
Conc: 45.03 ng/ml



#18 Endrin aldehyde

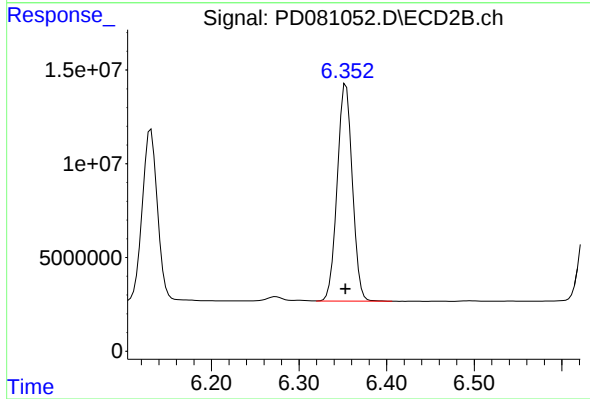
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 110809110
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

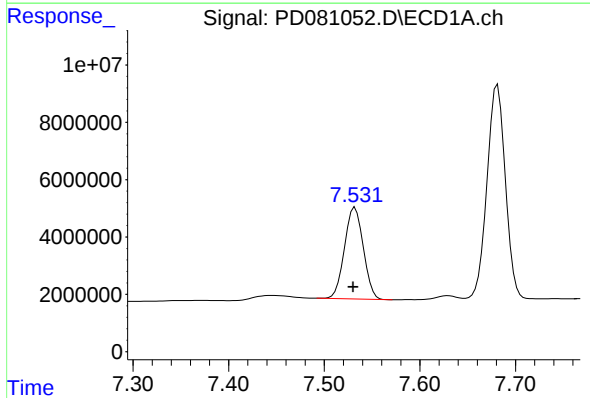
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 88316281
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



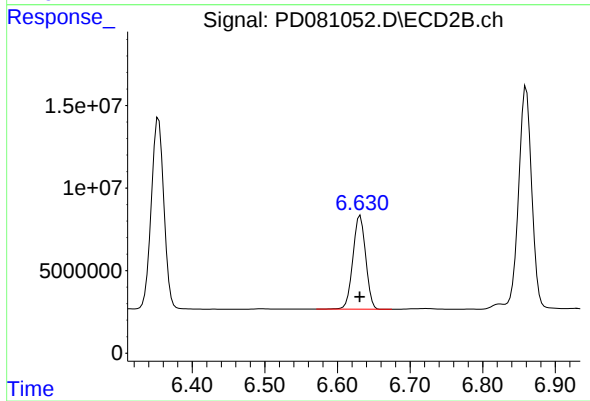
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 139081132
Conc: 49.86 ng/ml



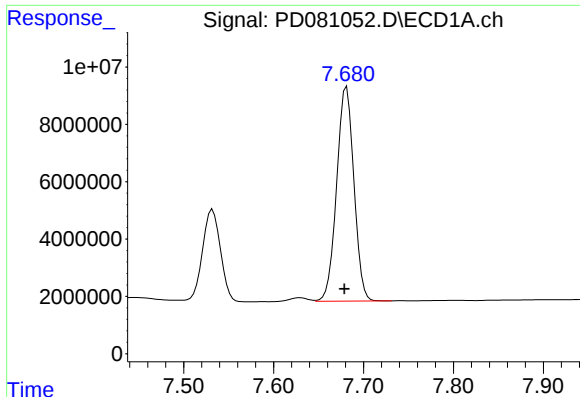
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 43831137
Conc: 42.58 ng/ml



#20 Methoxychlor

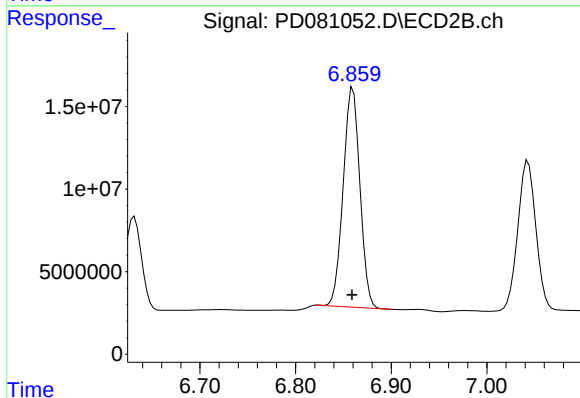
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 69465723
Conc: 44.38 ng/ml



#21 Endrin ketone

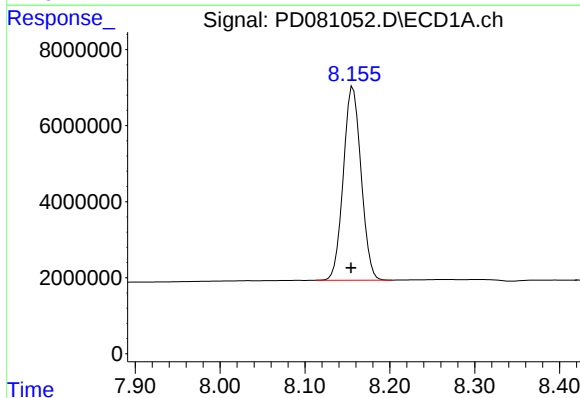
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 99746285
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



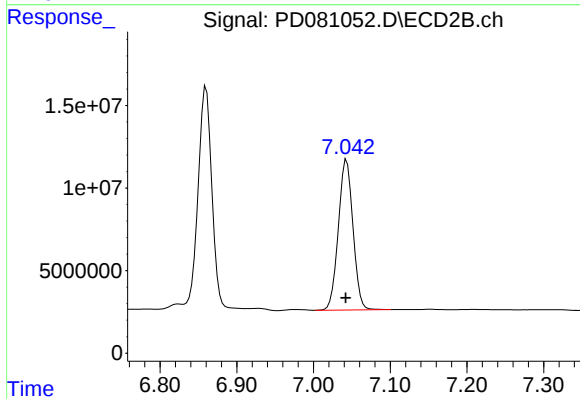
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 162132916
Conc: 50.24 ng/ml



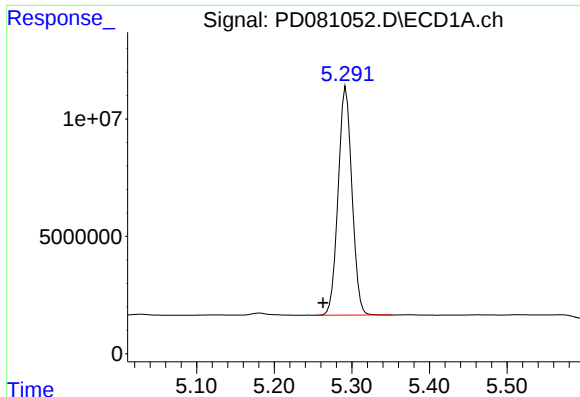
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 74102380
Conc: 44.93 ng/ml



#22 Mirex

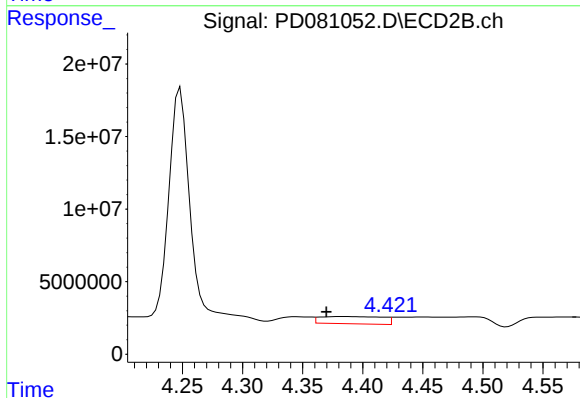
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 120925300
Conc: 47.99 ng/ml



#24 Chlordane-2

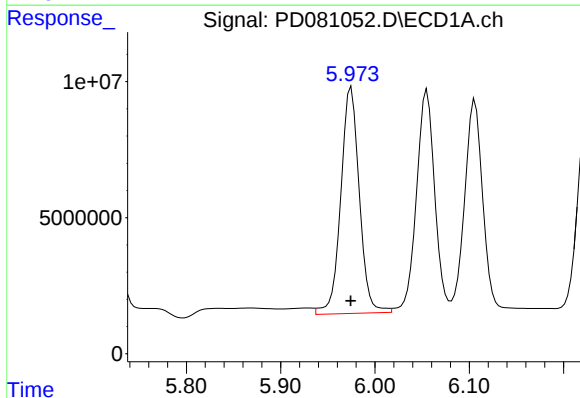
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 120318263
Conc: 1453.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



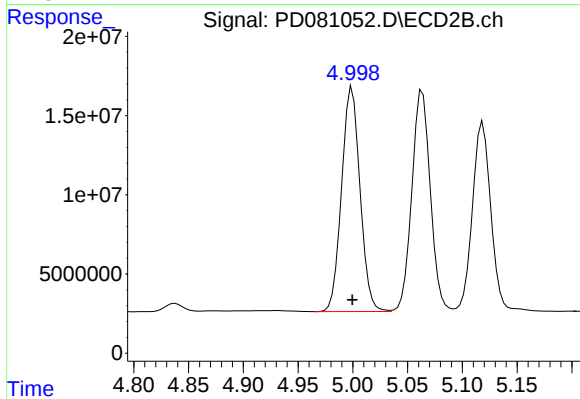
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.015 min
Response: 18151552
Conc: 148.09 ng/ml



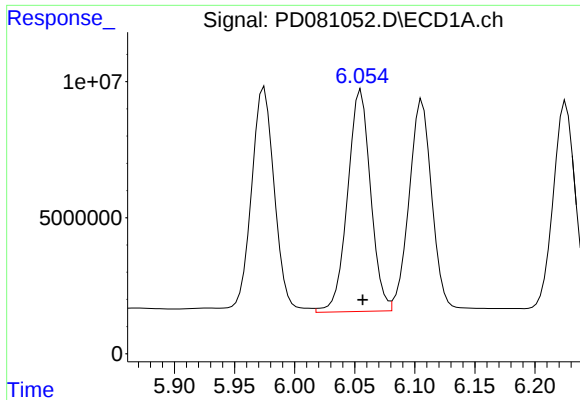
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 113776527
Conc: 360.29 ng/ml



#25 Chlordane-3

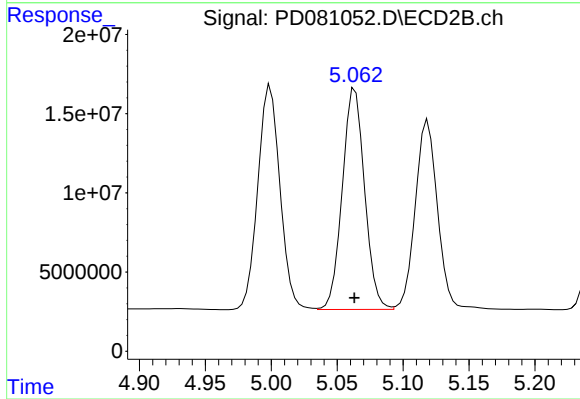
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 165862969
Conc: 494.20 ng/ml



#26 Chlordane-4

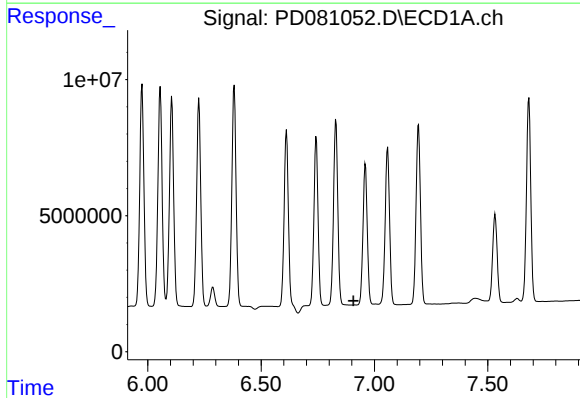
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 108779074
Conc: 285.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



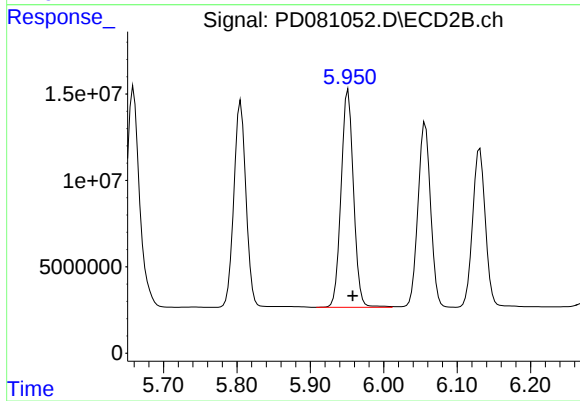
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 164143670
Conc: 516.67 ng/ml



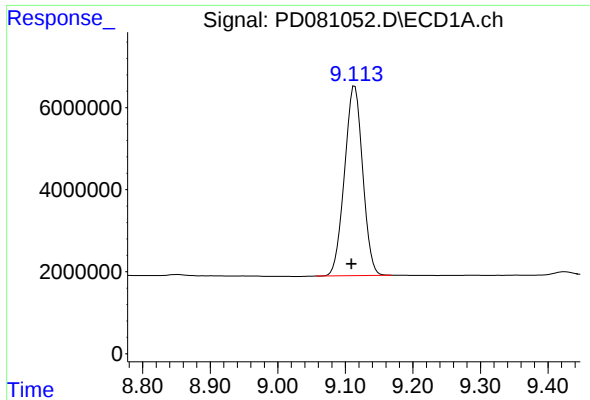
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

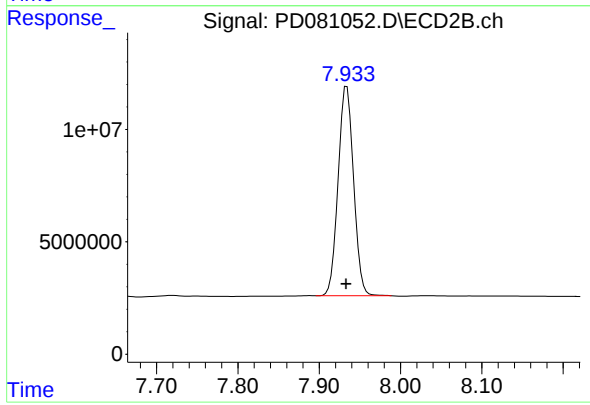
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 148299464
Conc: 1223.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 86108440
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 123043143
Conc: 46.19 ng/ml