

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 17:33
 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: Sep 03 05:06:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.542	2.761	124.8E6	80600805	49.136	50.960
28)	SA Decachlor...	9.082	7.899	146.1E6	84869337	47.972	49.182
Target Compounds							
2)	A alpha-BHC	3.999	3.262	209.6E6	119.2E6	50.939	51.521
3)	MA gamma-BHC...	4.332	3.592	200.0E6	114.4E6	50.567	51.153
4)	MA Heptachlor	4.923	3.930	196.1E6	113.1E6	50.053	50.301
5)	MB Aldrin	5.266	4.210	201.4E6	114.9E6	50.085	50.439
6)	B beta-BHC	4.530	3.888	78476490	44878814	48.629	50.354
7)	B delta-BHC	4.778	4.118	193.7E6	112.0E6	52.541	51.646
8)	B Heptachlo...	5.693	4.713	174.7E6	102.6E6	48.871	50.599
9)	A Endosulfan I	6.081	5.082	161.0E6	94577994	48.939	50.492
10)	B gamma-Chl...	5.950	4.962	173.2E6	101.3E6	49.208	50.391
11)	B alpha-Chl...	6.030	5.027	173.8E6	101.2E6	48.848	50.214
12)	B 4,4'-DDE	6.202	5.216	160.0E6	93660057	49.690	51.312
13)	MA Dieldrin	6.356	5.348	174.8E6	103.7E6	49.128	50.800
14)	MA Endrin	6.587	5.623	145.1E6	89237019	47.822	49.266
15)	B Endosulfa...	6.806	5.917	146.5E6	86100753	47.279	50.320
16)	A 4,4'-DDD	6.720	5.770	127.2E6	73439869	49.646	52.554
17)	MA 4,4'-DDT	7.036	6.022	129.9E6	74818129	49.652	52.956
18)	B Endrin al...	6.937	6.097	111.9E6	65867344	47.093	48.797
19)	B Endosulfa...	7.172	6.320	135.6E6	80566844	47.791	50.316
20)	A Methoxychlor	7.511	6.597	72465027	38876423	46.850	50.213
21)	B Endrin ke...	7.659	6.826	158.3E6	96489633	48.721	51.032
22)	Mirex	8.133	7.007	116.2E6	74816971	48.300	48.859
24)	Chlordane-2	5.266f	4.347	201.4E6	206202	1578.243	3.238 #
25)	Chlordane-3	5.950	4.962	173.2E6	101.3E6	344.818	516.279 #
26)	Chlordane-4	6.030	5.027	173.8E6	101.2E6	282.169	534.641 #
27)	Chlordane-5	0.000	5.917	0	86100753	N.D.	1338.262 #

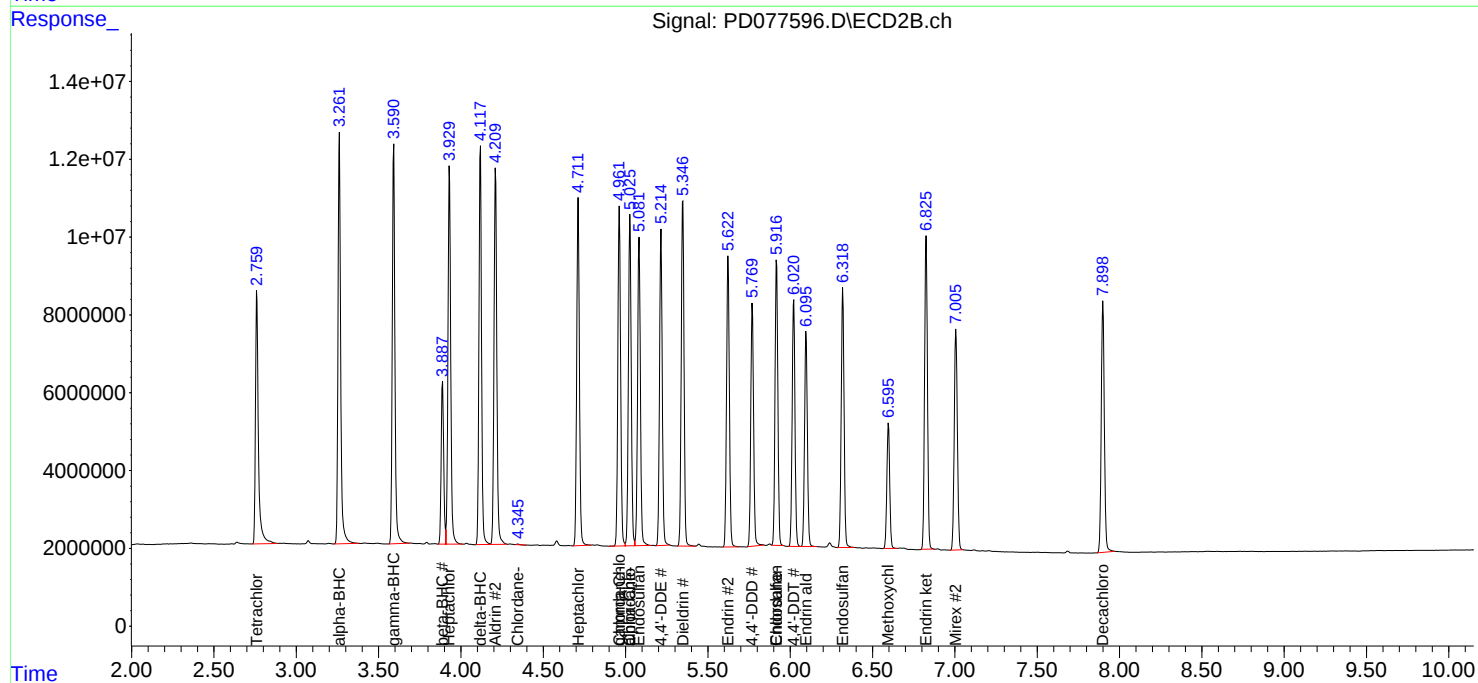
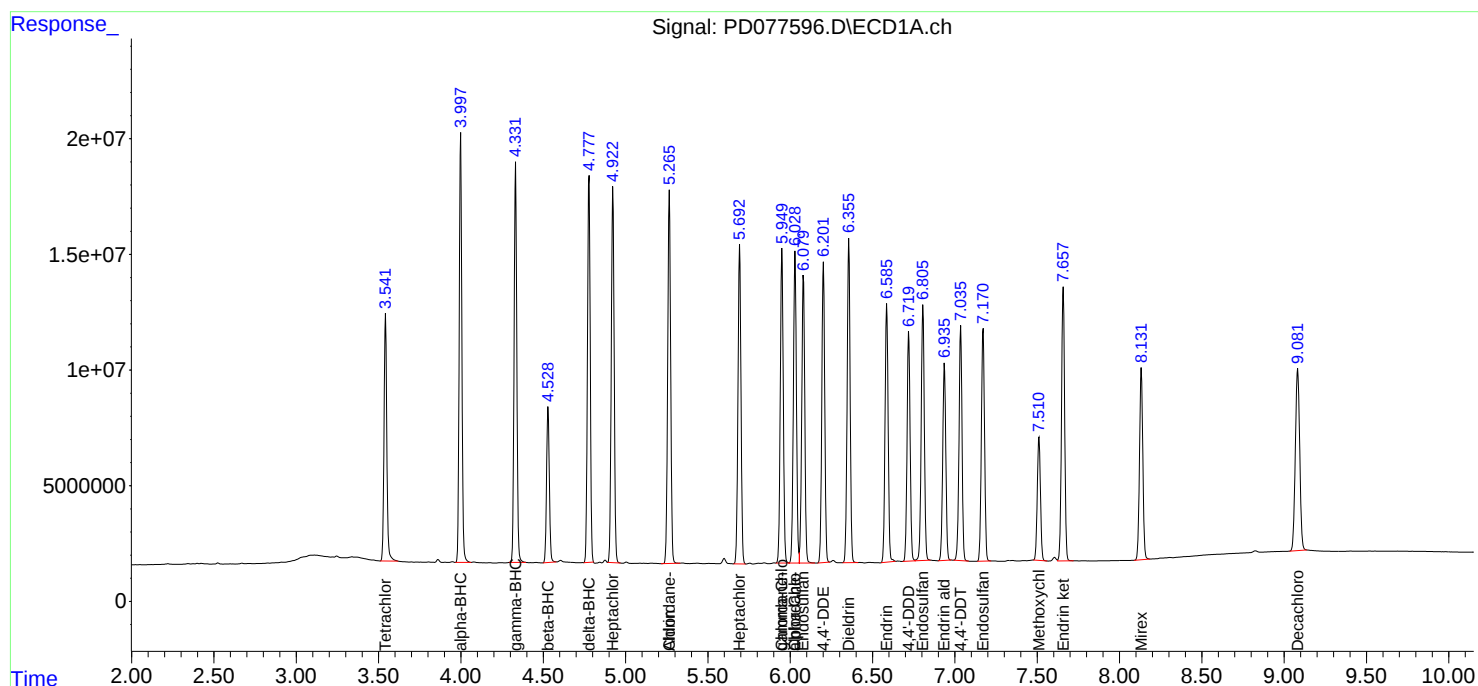
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

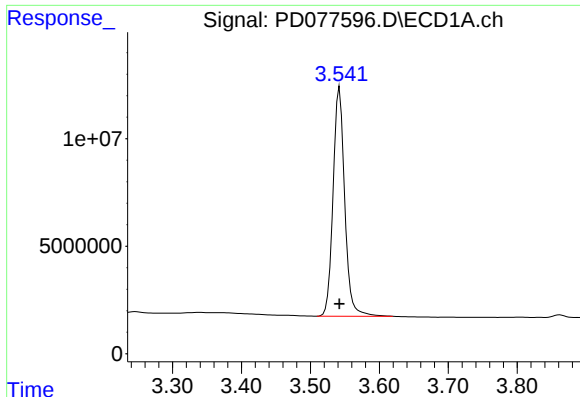
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 17:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:06:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

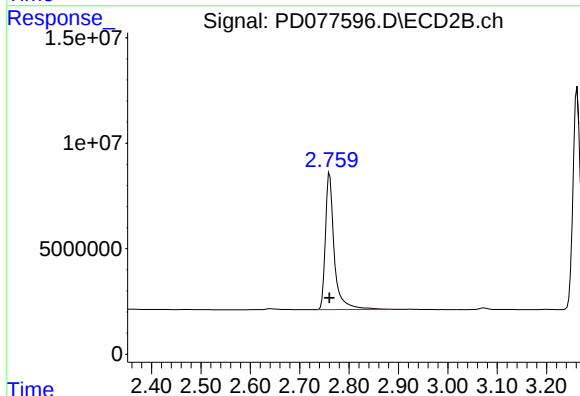




#1 Tetrachloro-m-xylene

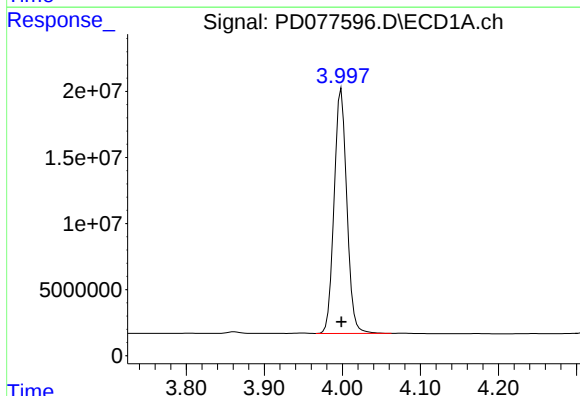
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 124759022
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



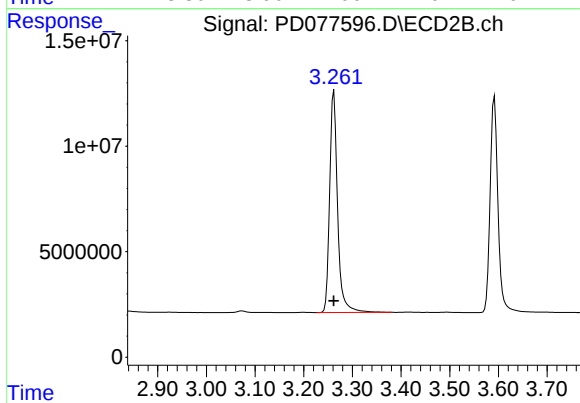
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 80600805
Conc: 50.96 ng/ml



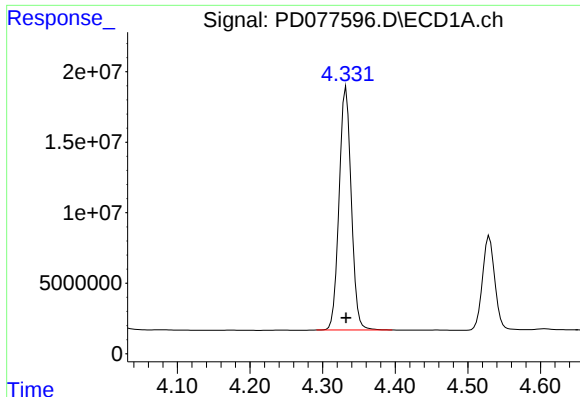
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 209570345
Conc: 50.94 ng/ml



#2 alpha-BHC

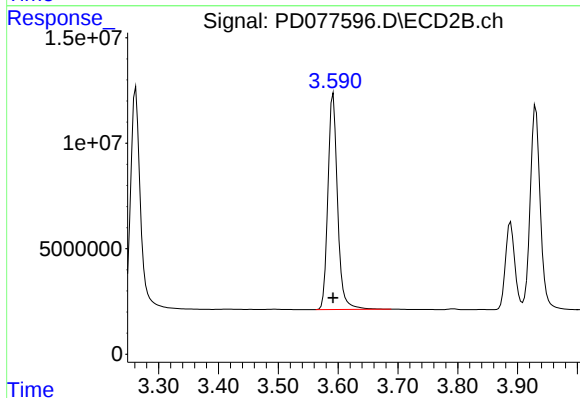
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 119197011
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

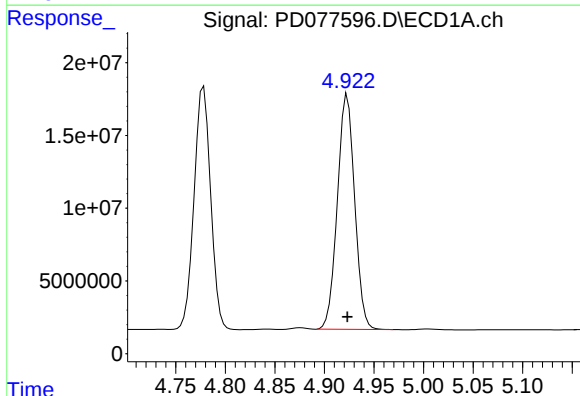
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 200040397
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



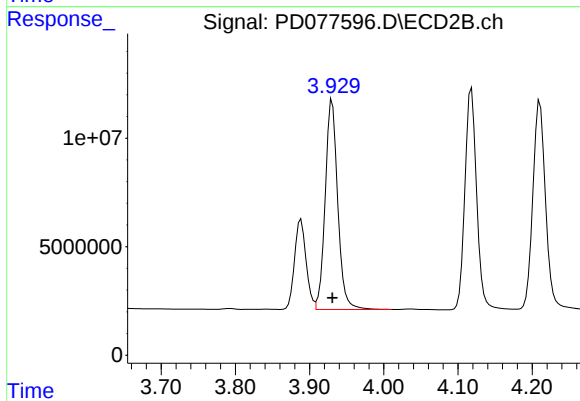
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 114350497
Conc: 51.15 ng/ml



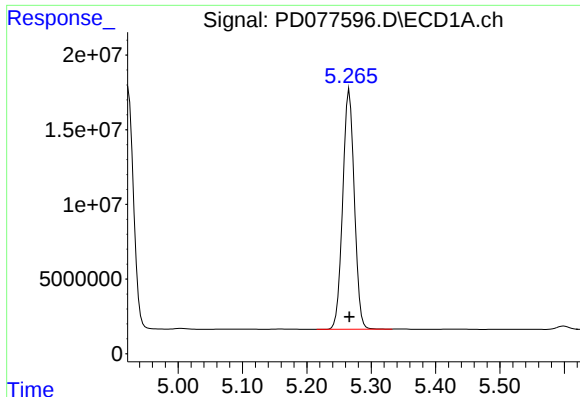
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 196106734
Conc: 50.05 ng/ml



#4 Heptachlor

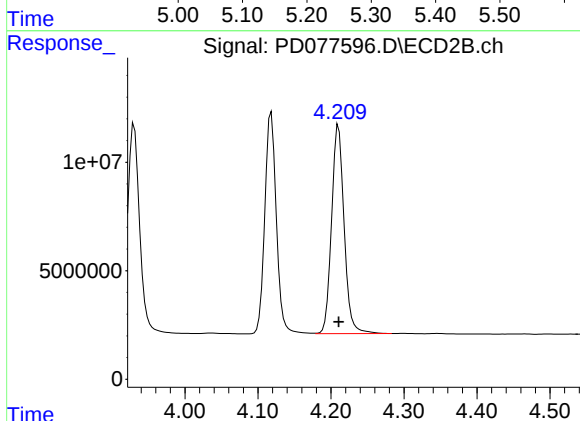
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 113147925
Conc: 50.30 ng/ml



#5 Aldrin

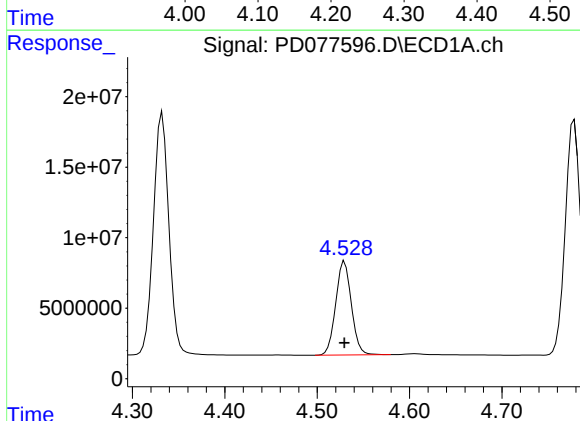
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 201434273
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



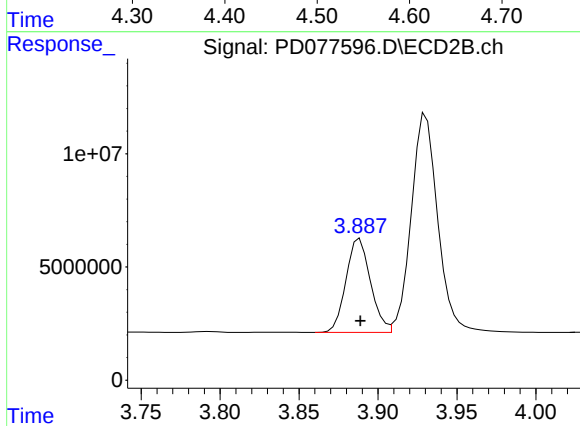
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 114901869
Conc: 50.44 ng/ml



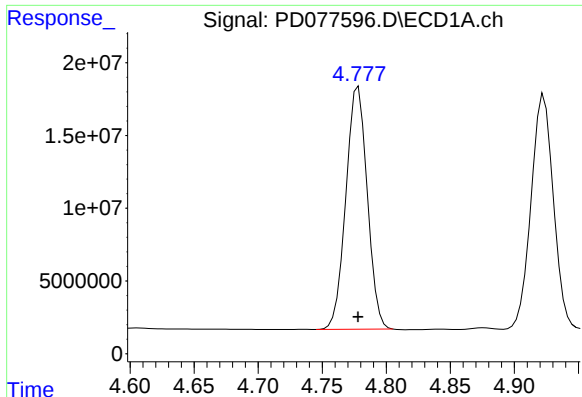
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 78476490
Conc: 48.63 ng/ml



#6 beta-BHC

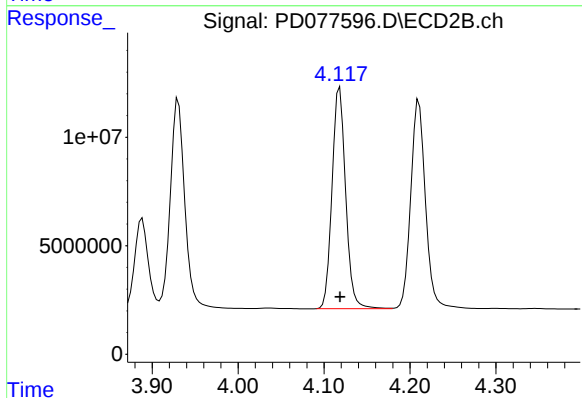
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 44878814
Conc: 50.35 ng/ml



#7 delta-BHC

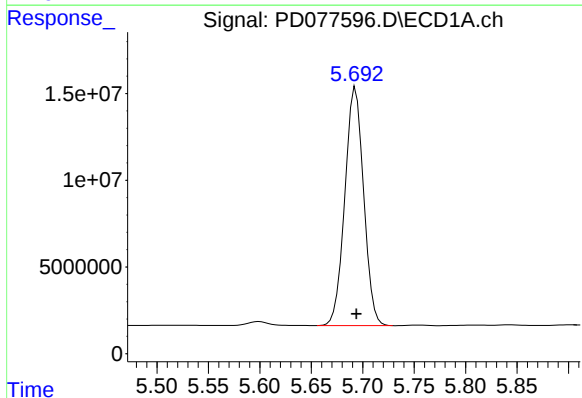
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 193684622
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



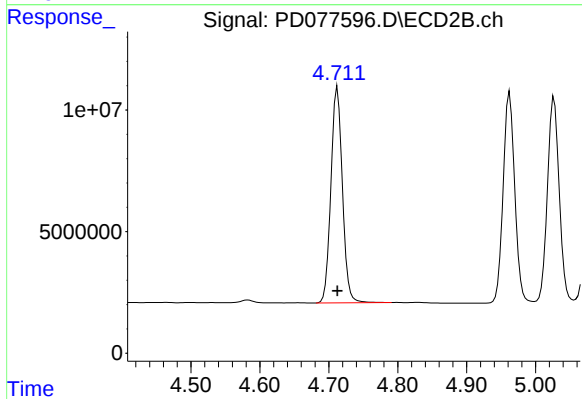
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 111961532
Conc: 51.65 ng/ml



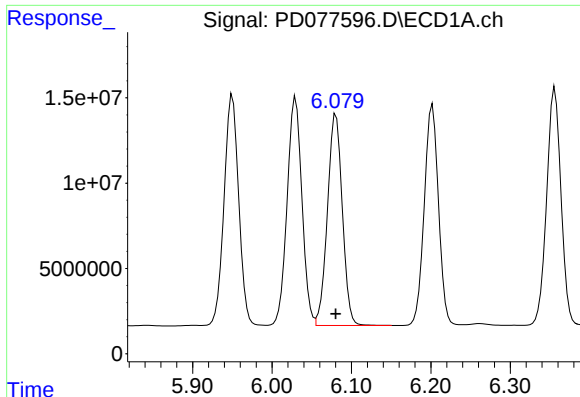
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 174742290
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

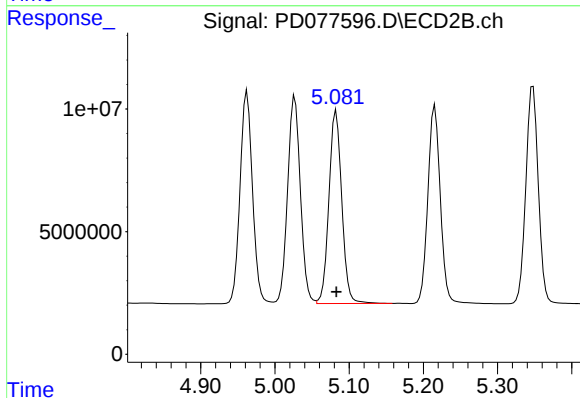
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 102626308
Conc: 50.60 ng/ml



#9 Endosulfan I

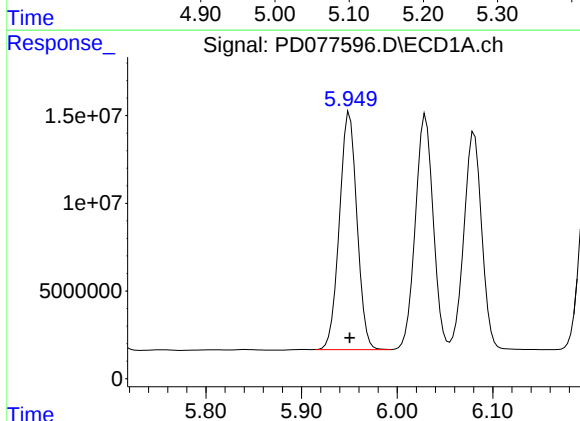
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 160962942
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



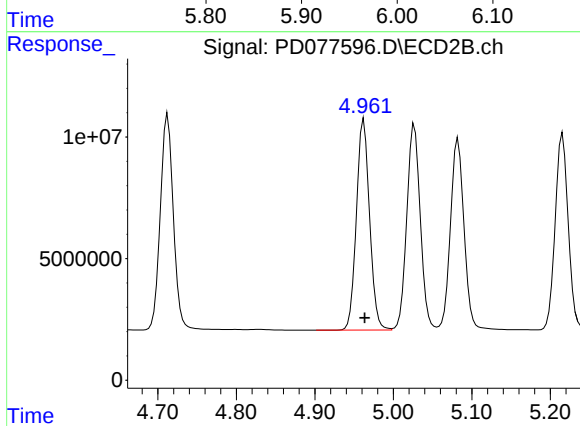
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 94577994
Conc: 50.49 ng/ml



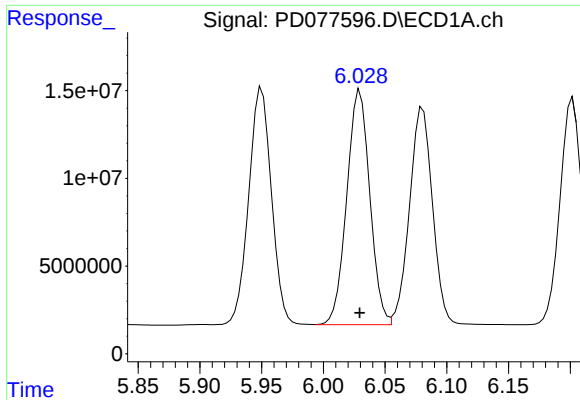
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 173229507
Conc: 49.21 ng/ml



#10 gamma-Chlordane

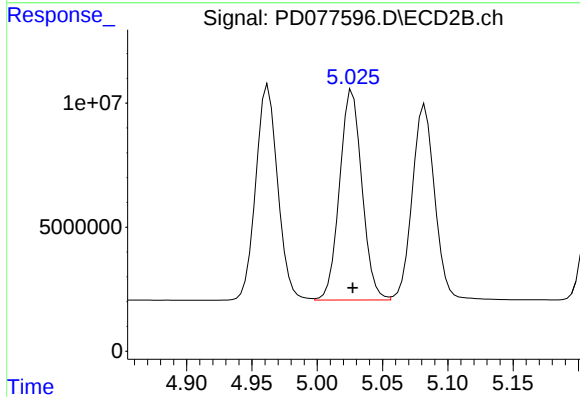
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 101295281
Conc: 50.39 ng/ml



#11 alpha-Chlordane

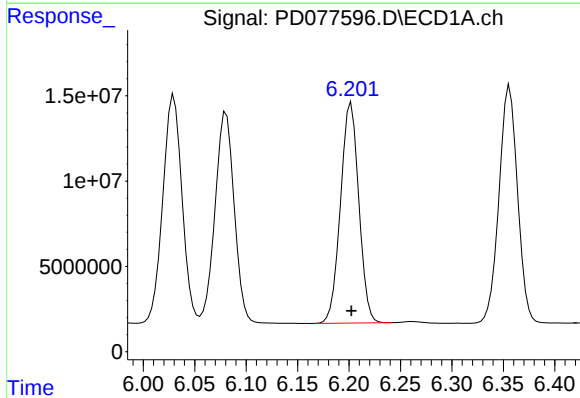
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 173818151
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



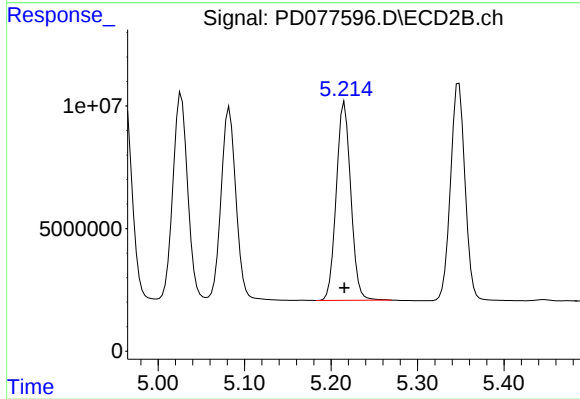
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 101166024
Conc: 50.21 ng/ml



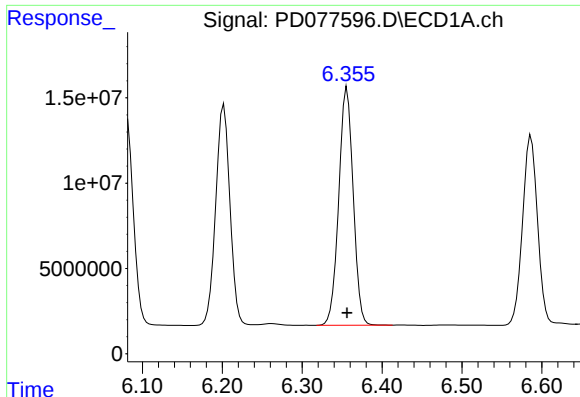
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 159983421
Conc: 49.69 ng/ml



#12 4,4'-DDE

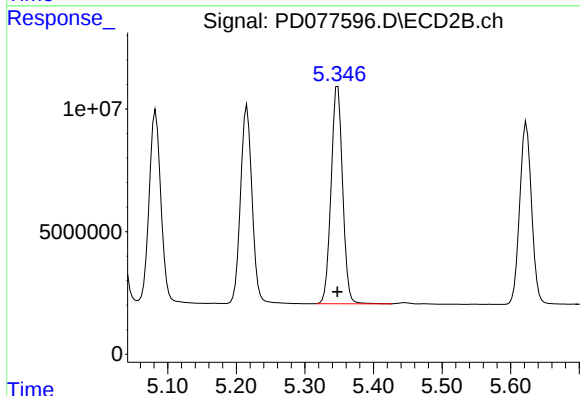
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 93660057
Conc: 51.31 ng/ml



#13 Dieldrin

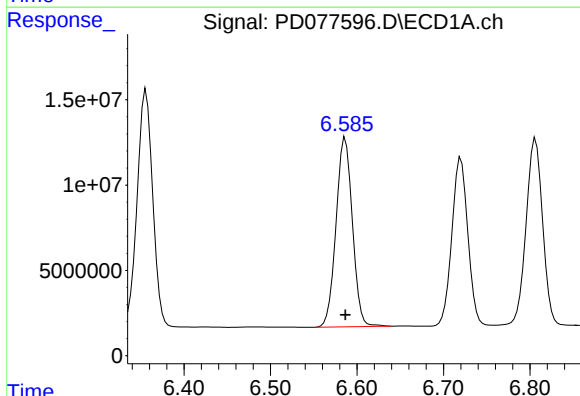
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 174789848
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



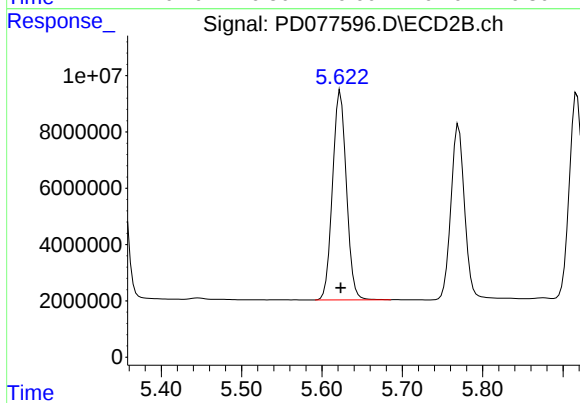
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 103723046
Conc: 50.80 ng/ml



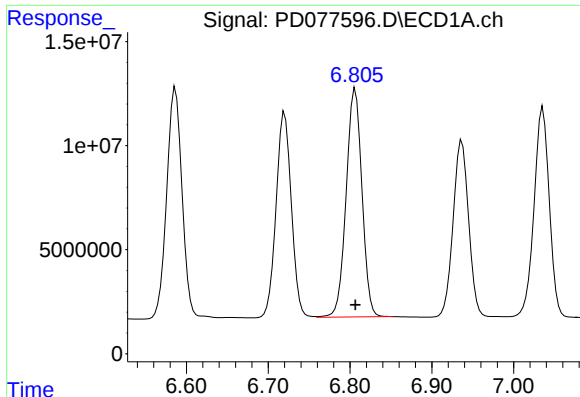
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 145052879
Conc: 47.82 ng/ml



#14 Endrin

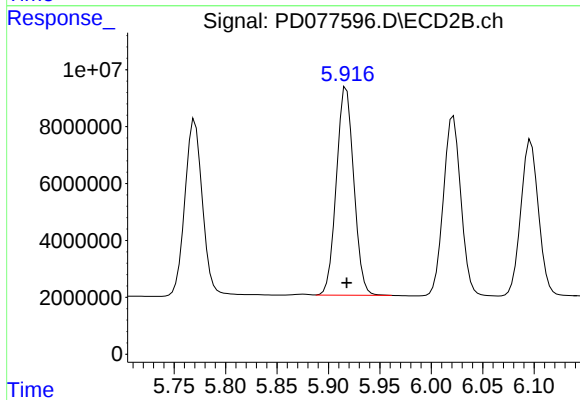
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 89237019
Conc: 49.27 ng/ml



#15 Endosulfan II

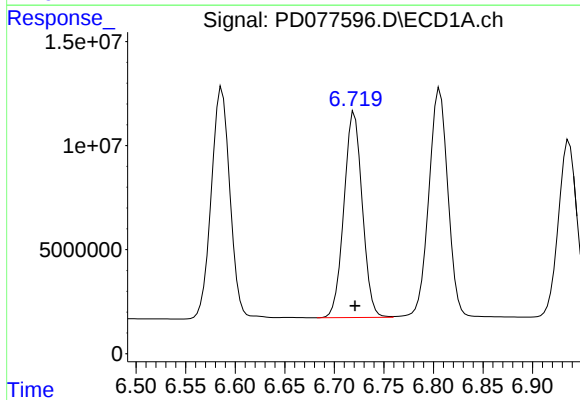
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 146498894
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



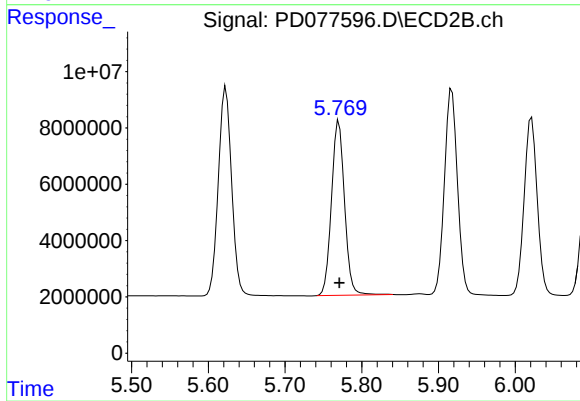
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 86100753
Conc: 50.32 ng/ml



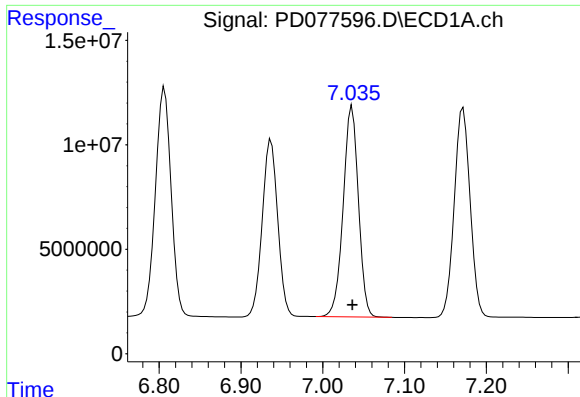
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 127206999
Conc: 49.65 ng/ml



#16 4,4'-DDD

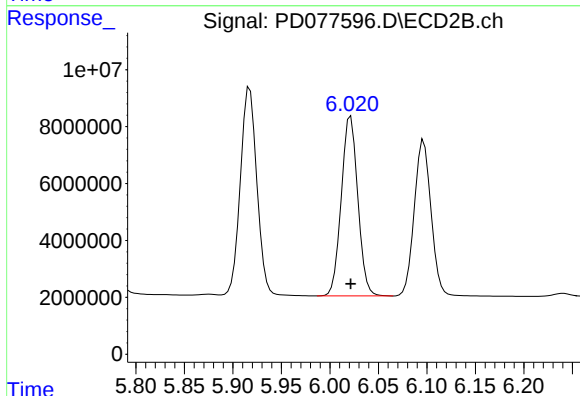
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 73439869
Conc: 52.55 ng/ml



#17 4,4'-DDT

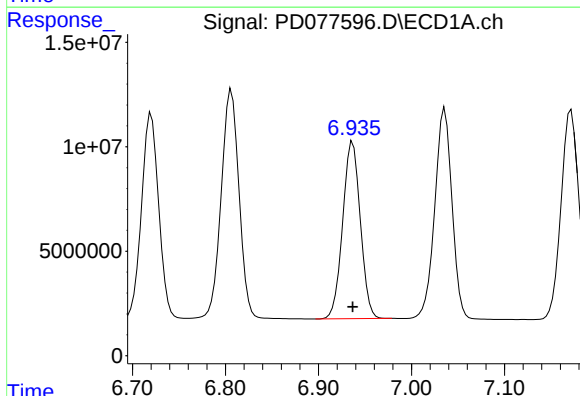
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 129855660
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



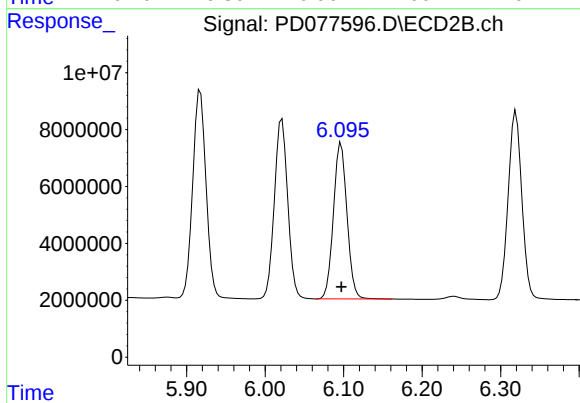
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 74818129
Conc: 52.96 ng/ml



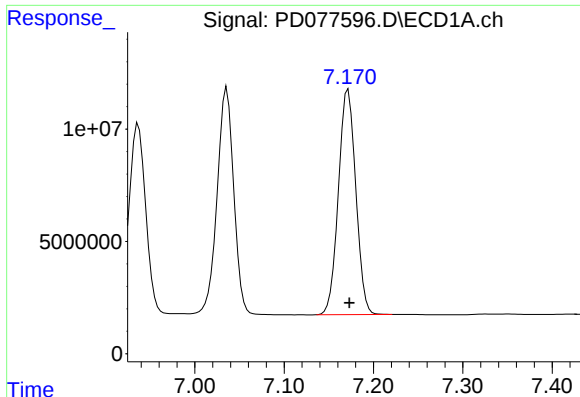
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 111910640
Conc: 47.09 ng/ml



#18 Endrin aldehyde

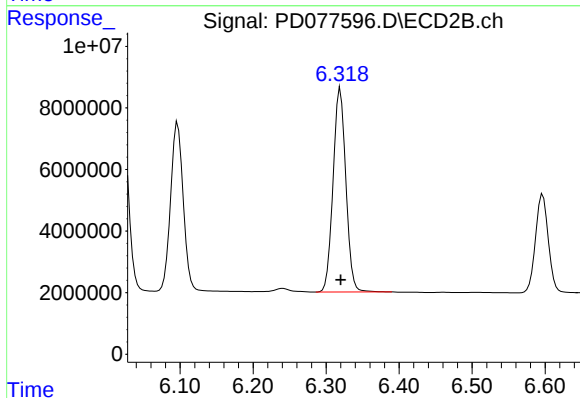
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 65867344
Conc: 48.80 ng/ml



#19 Endosulfan Sulfate

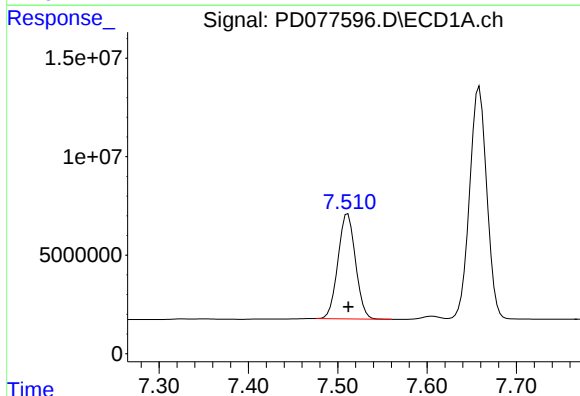
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 135625903
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



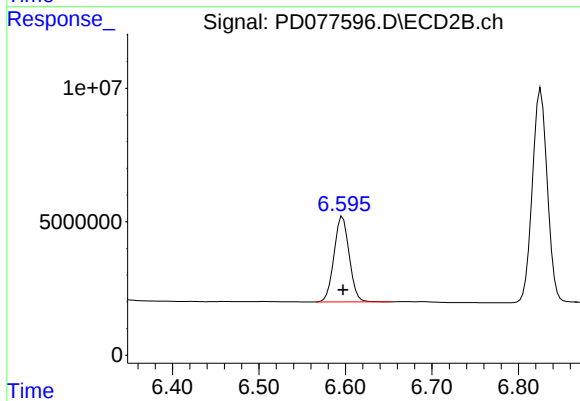
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 80566844
Conc: 50.32 ng/ml



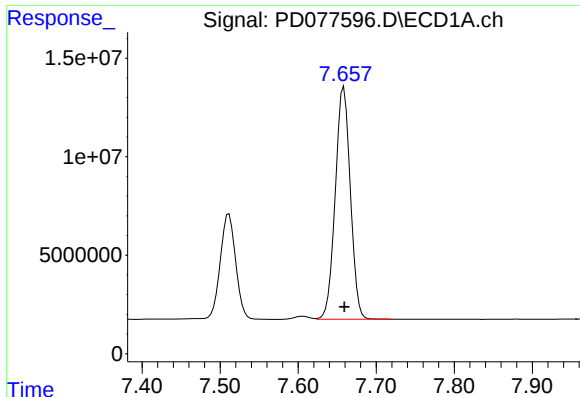
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 72465027
Conc: 46.85 ng/ml



#20 Methoxychlor

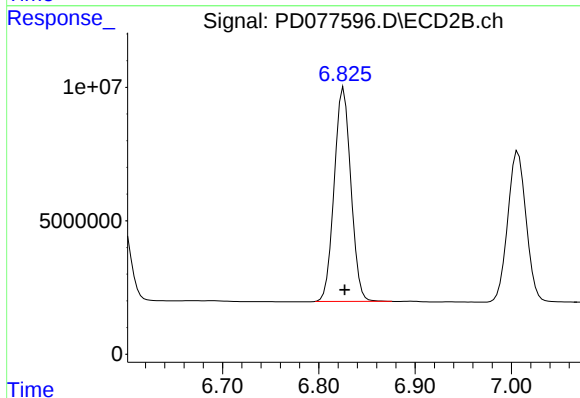
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 38876423
Conc: 50.21 ng/ml



#21 Endrin ketone

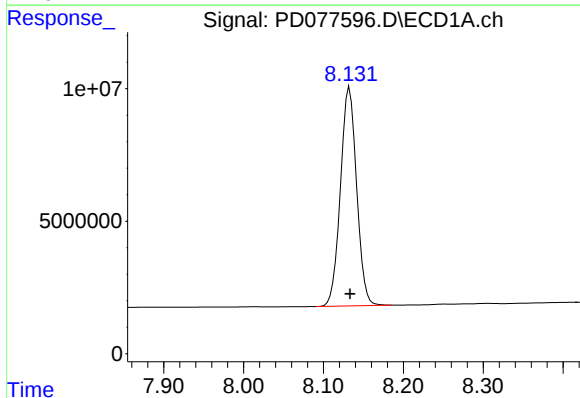
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 158345039
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



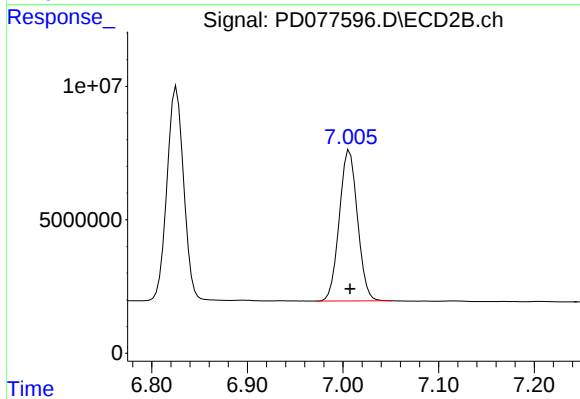
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 96489633
Conc: 51.03 ng/ml



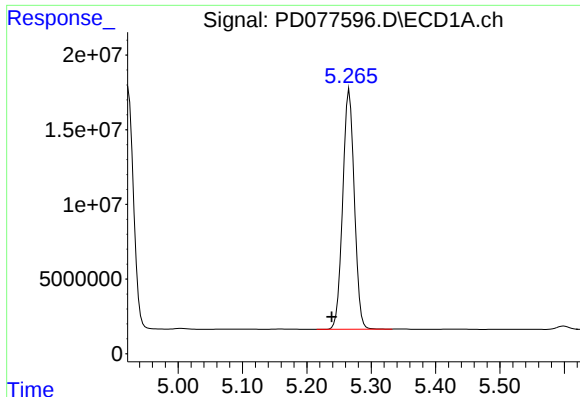
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 116163364
Conc: 48.30 ng/ml



#22 Mirex

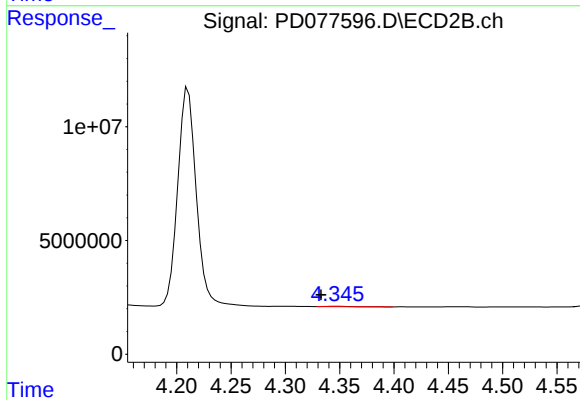
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 74816971
Conc: 48.86 ng/ml



#24 Chlordane-2

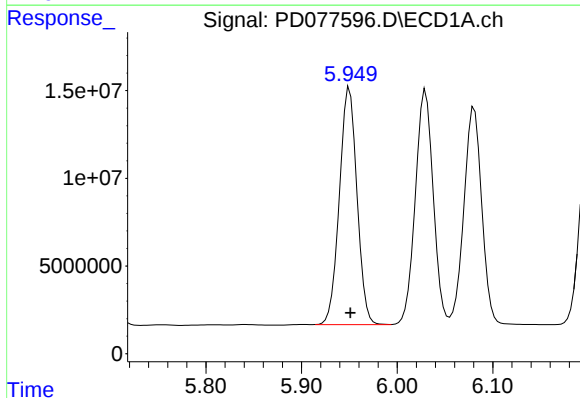
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 201434273
Conc: 1578.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



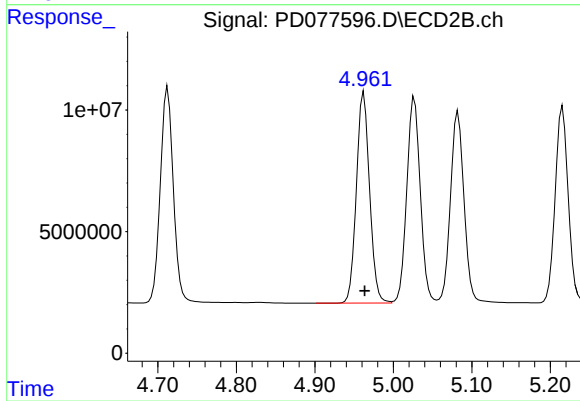
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 206202
Conc: 3.24 ng/ml



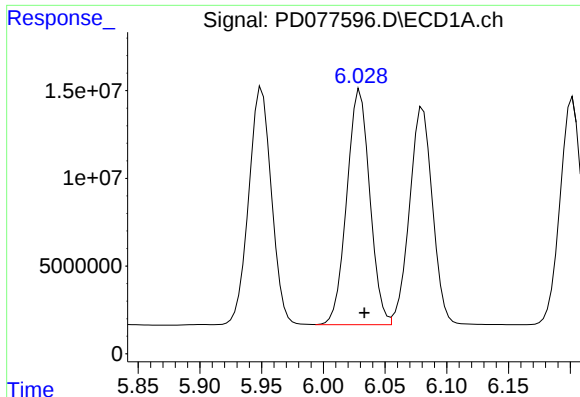
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 173229507
Conc: 344.82 ng/ml



#25 Chlordane-3

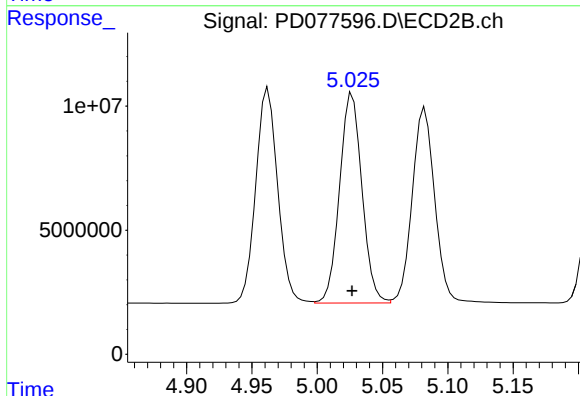
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 101295281
Conc: 516.28 ng/ml



#26 Chlordane-4

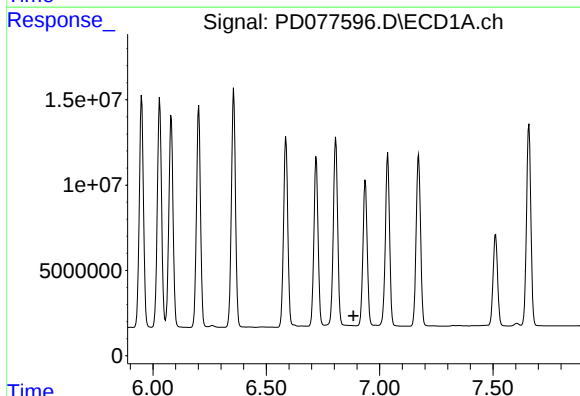
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 173818151
Conc: 282.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



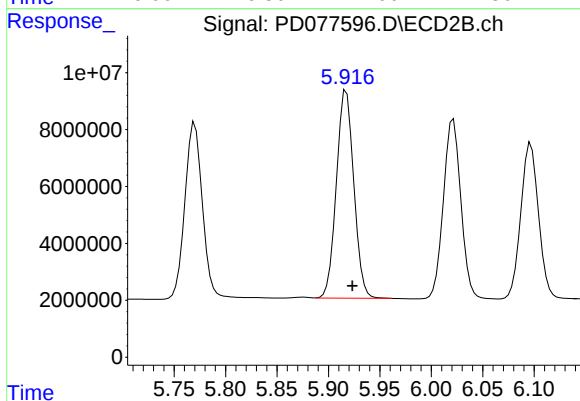
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 101166024
Conc: 534.64 ng/ml



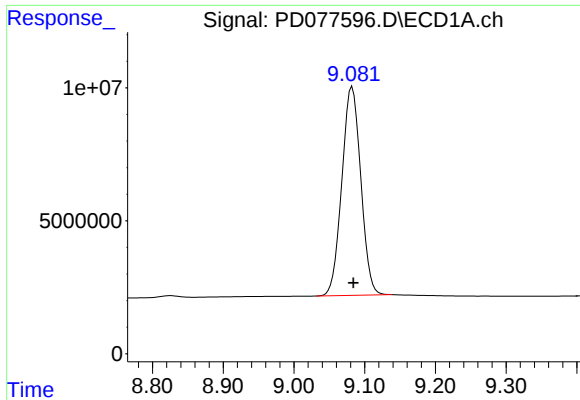
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 86100753
Conc: 1338.26 ng/ml



#28 Decachlorobiphenyl

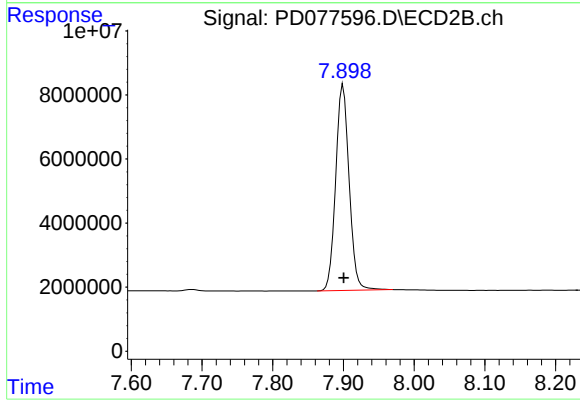
R.T.: 9.082 min

Delta R.T.: -0.002 min

Response: 146134281

Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: 0.000 min

Response: 84869337

Conc: 49.18 ng/ml