

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 22:14
 Operator : AJ\SJ
 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 02 03:02:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	66957005	1395.0E6	50.498	48.646
28)	SA Decachlor...	7.824	9.156	56058061	883.5E6	49.318	48.366
Target Compounds							
2)	A alpha-BHC	3.644	4.436	115.1E6	2143.6E6	52.415	49.131
3)	MA gamma-BHC...	3.912	4.723	107.5E6	1944.9E6	51.476	49.104
4)	MA Heptachlor	4.190	5.236	112.0E6	1889.4E6	52.200	49.267
5)	MB Aldrin	4.422	5.543	107.1E6	1773.3E6	52.590	49.509
6)	B beta-BHC	4.158	4.893	44367811	864.4E6	50.390	48.091
7)	B delta-BHC	4.346	5.112	106.8E6	1826.6E6	52.685	53.152
8)	B Heptachlo...	4.849	5.931	102.2E6	1631.3E6	51.975	50.874
9)	A Endosulfan I	5.171	6.290	96707541	1519.7E6	52.182	51.263
10)	B gamma-Chl...	5.067	6.166	105.9E6	1672.8E6	52.267	52.310
11)	B alpha-Chl...	5.122	6.239	104.7E6	1607.3E6	52.089	50.714
12)	B 4,4'-DDE	5.292	6.395	100.2E6	1561.9E6	53.461	50.498
13)	MA Dieldrin	5.406	6.548	107.0E6	1554.9E6	53.243	50.391
14)	MA Endrin	5.653	6.767	101.1E6	1273.3E6	52.776	48.765
15)	B Endosulfa...	5.923	6.976	94638794	1269.3E6	52.515	49.274
16)	A 4,4'-DDD	5.793	6.887	81694372	1208.8E6	51.888	49.217
17)	MA 4,4'-DDT	6.025	7.187	85771787	1071.3E6	53.685	52.883
18)	B Endrin al...	6.090	7.100	76154456	1070.8E6	51.484	49.945
19)	B Endosulfa...	6.298	7.324	83470166	1169.8E6	50.486	49.906
20)	A Methoxychlor	6.571	7.646	45203577	568.4E6	50.901	51.639
21)	B Endrin ke...	6.773	7.798	96570570	1140.7E6	52.169	50.491
22)	Mirex	6.942	8.256	65894160	767.4E6	52.382	49.590
24)	Chlordane-2	0.000	5.543f	0	1773.3E6	N.D.	1250.558 #
25)	Chlordane-3	5.067	6.166	105.9E6	1672.8E6	455.068	375.657
26)	Chlordane-4	5.122	6.239	104.7E6	1607.3E6	468.177	306.912 #
27)	Chlordane-5	5.923	0.000	94638794	0	1317.599	N.D. #

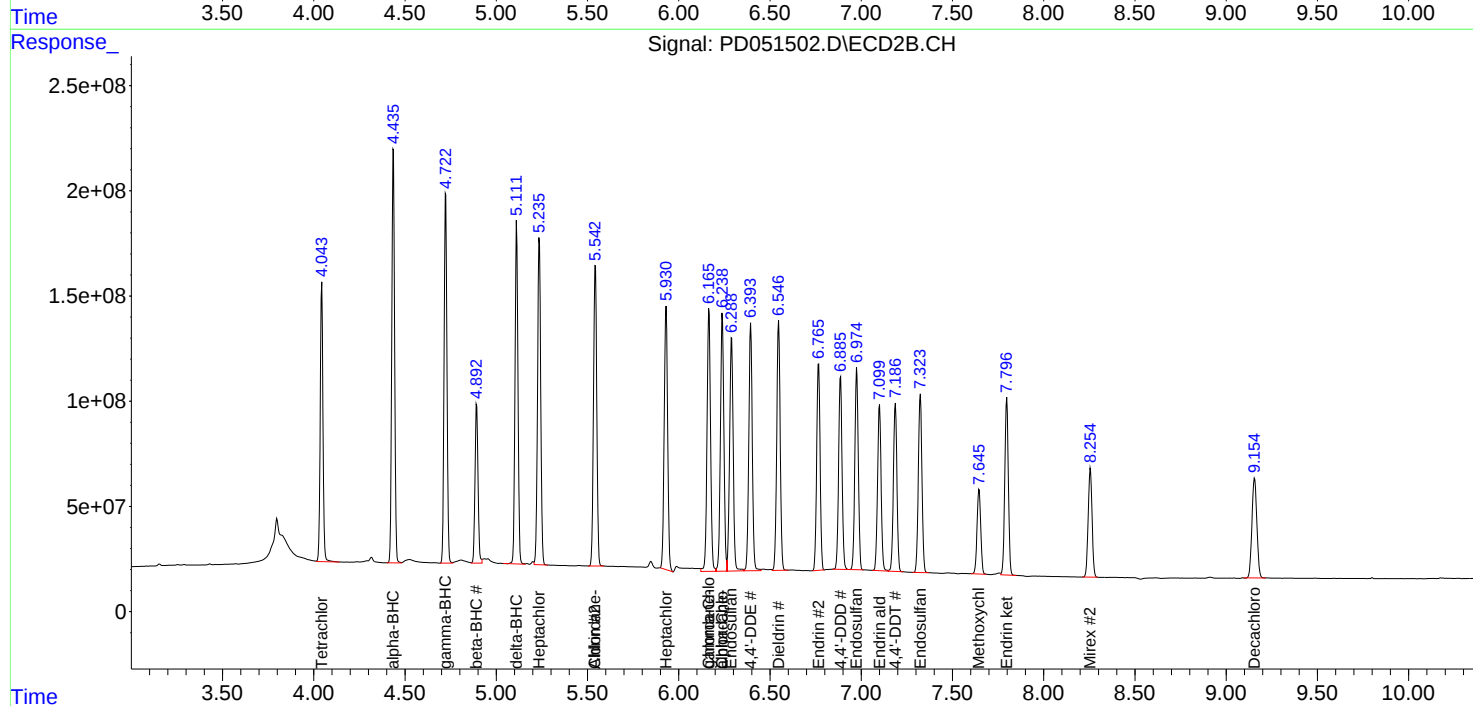
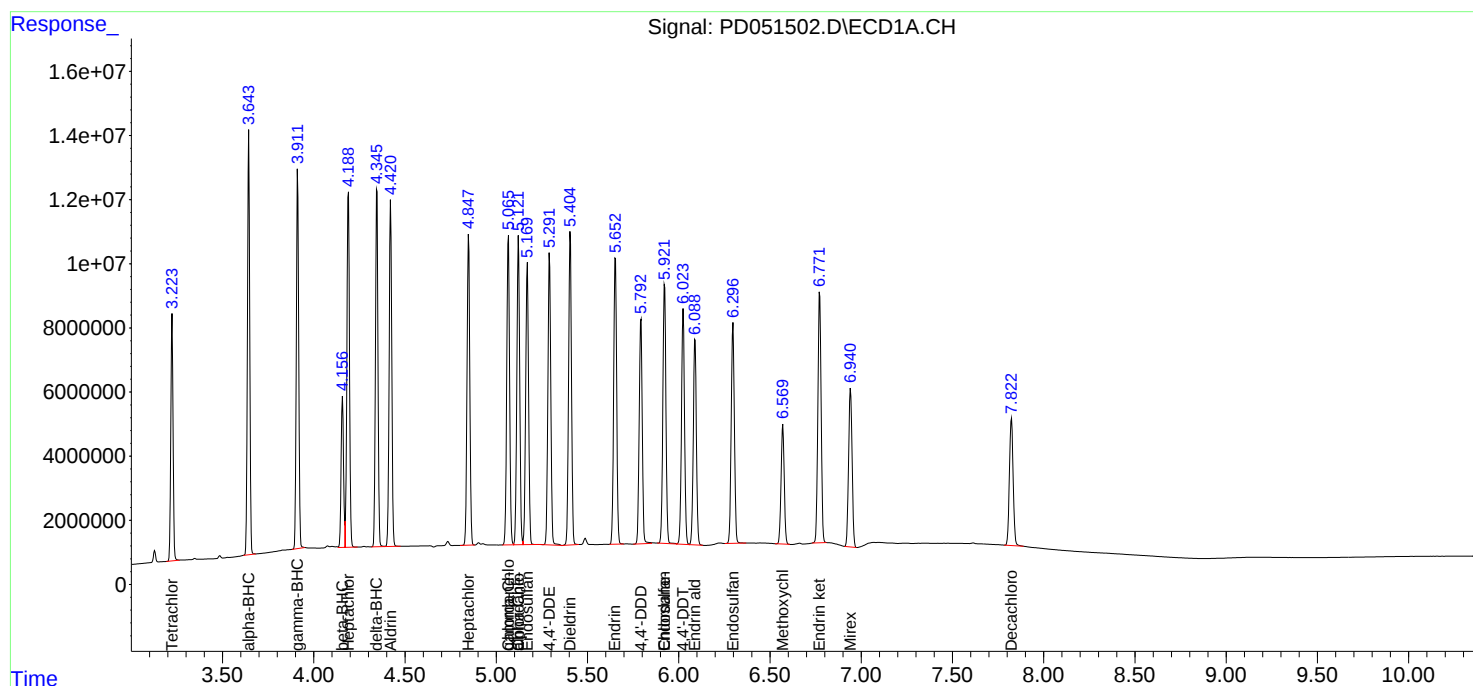
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

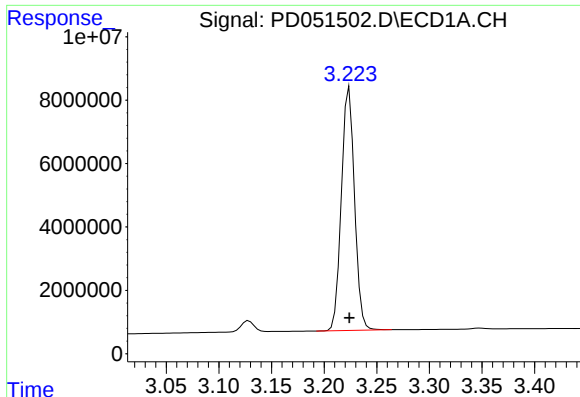
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2019 22:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:02:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

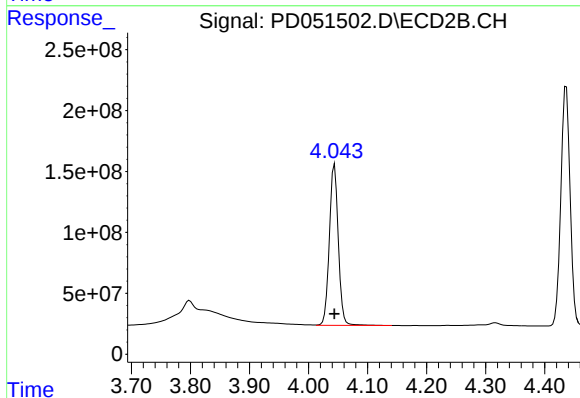




#1 Tetrachloro-m-xylene

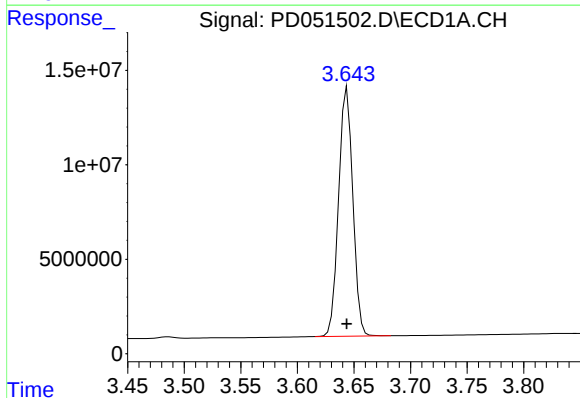
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 66957005
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



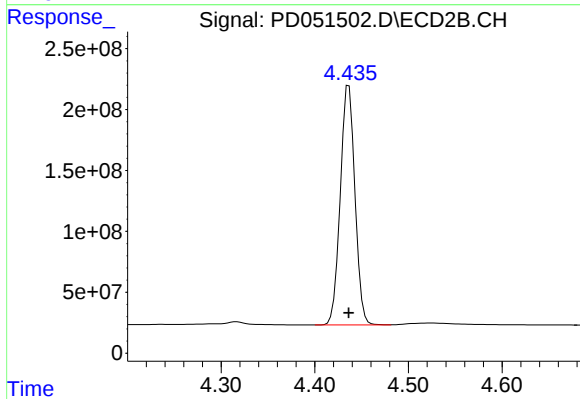
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1395025695
Conc: 48.65 ng/ml



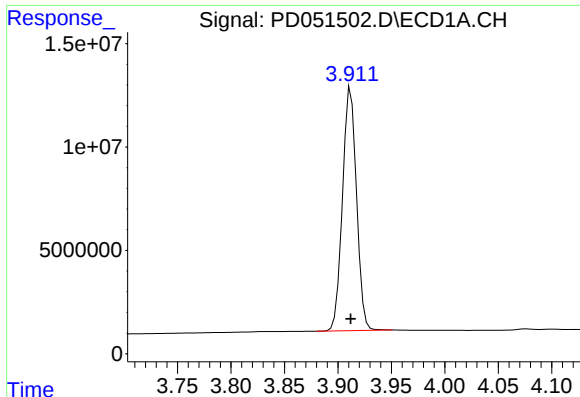
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 115061569
Conc: 52.42 ng/ml



#2 alpha-BHC

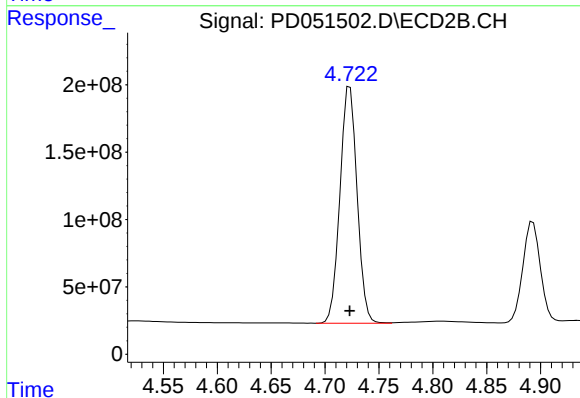
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 2143615176
Conc: 49.13 ng/ml



#3 gamma-BHC (Lindane)

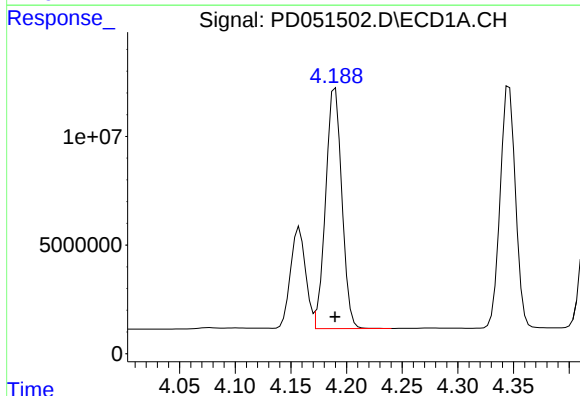
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 107548147
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



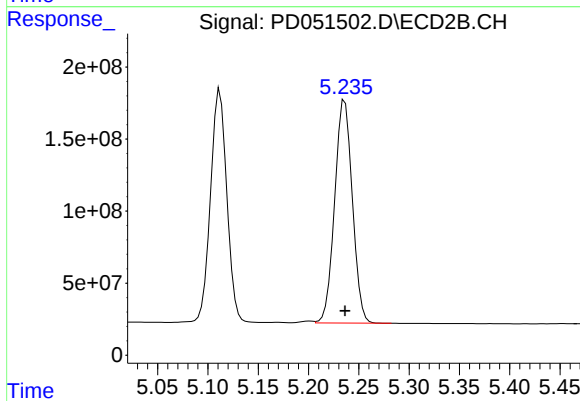
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1944893121
Conc: 49.10 ng/ml



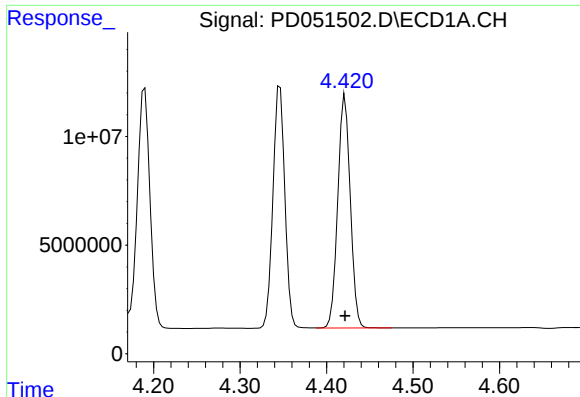
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 111989611
Conc: 52.20 ng/ml



#4 Heptachlor

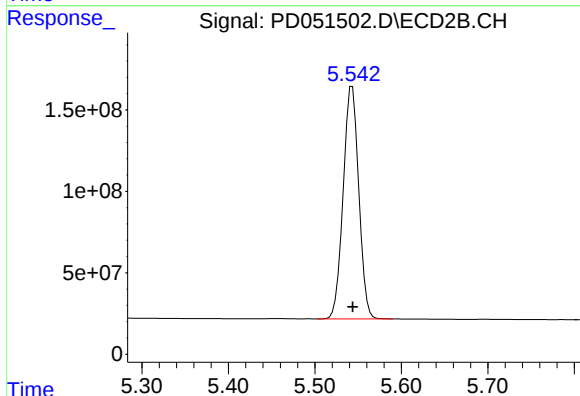
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1889365981
Conc: 49.27 ng/ml



#5 Aldrin

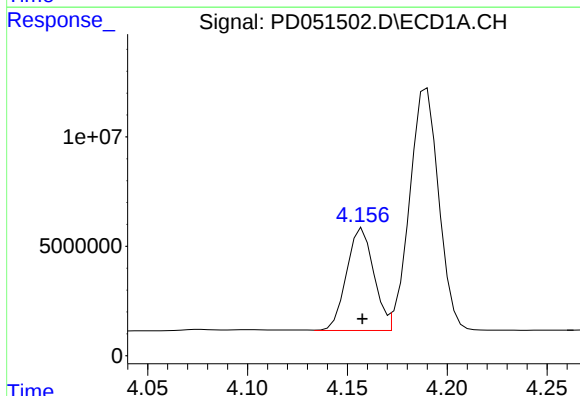
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 107054415
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



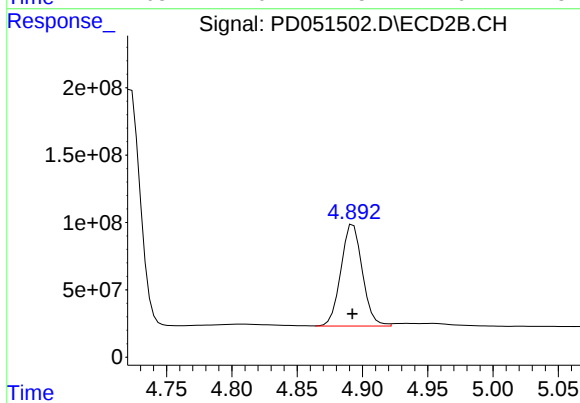
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1773279811
Conc: 49.51 ng/ml



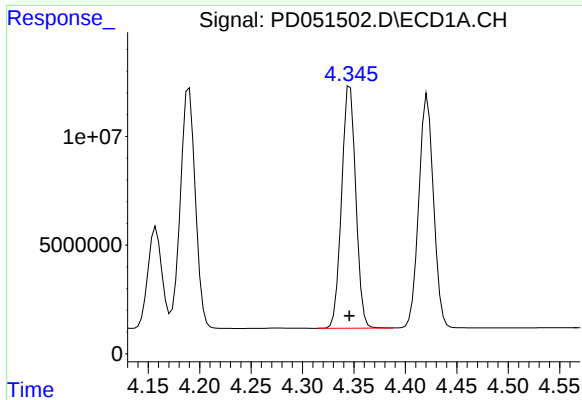
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44367811
Conc: 50.39 ng/ml



#6 beta-BHC

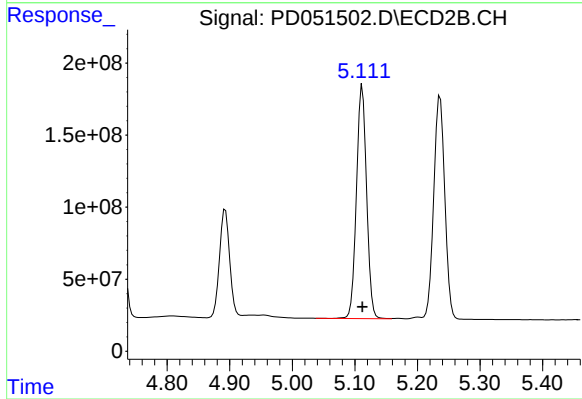
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 864363427
Conc: 48.09 ng/ml



#7 delta-BHC

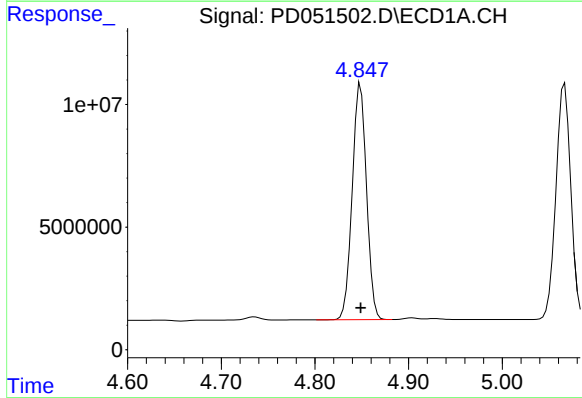
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 106836024
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



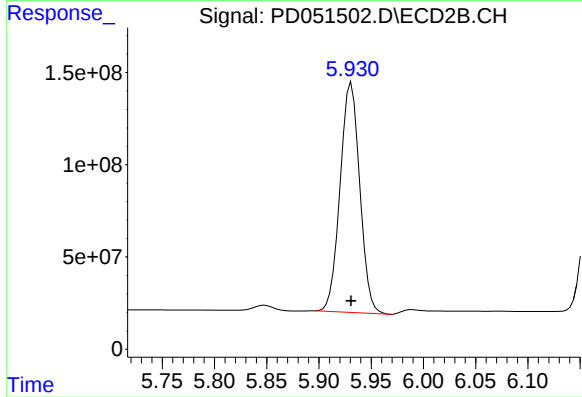
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1826628980
Conc: 53.15 ng/ml



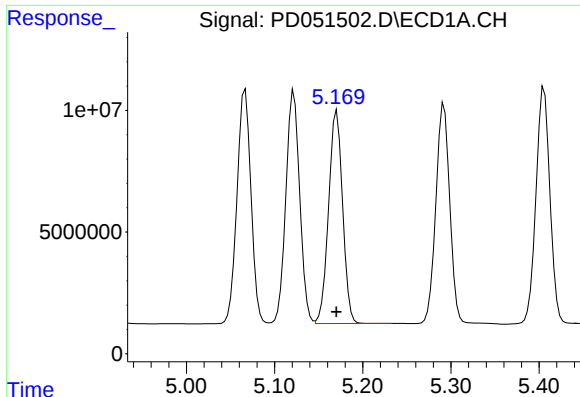
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 102184126
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

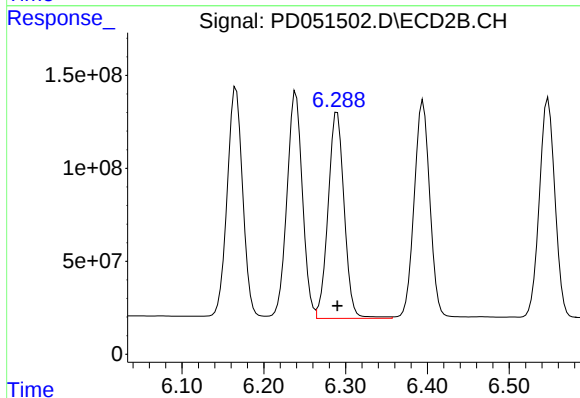
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1631300358
Conc: 50.87 ng/ml



#9 Endosulfan I

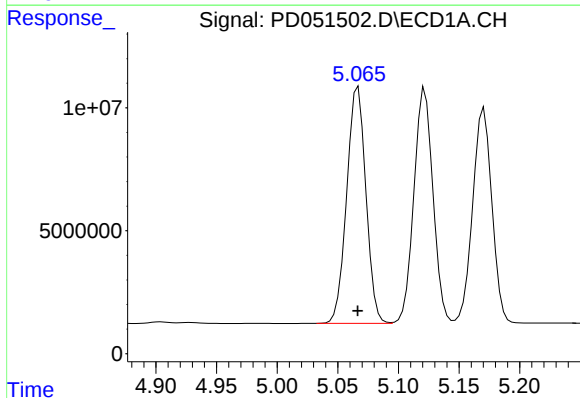
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 96707541
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



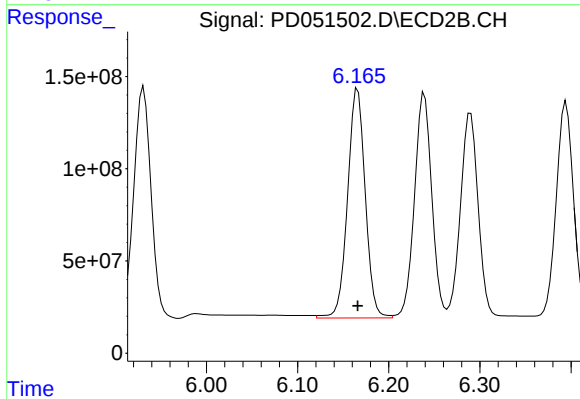
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1519729650
Conc: 51.26 ng/ml



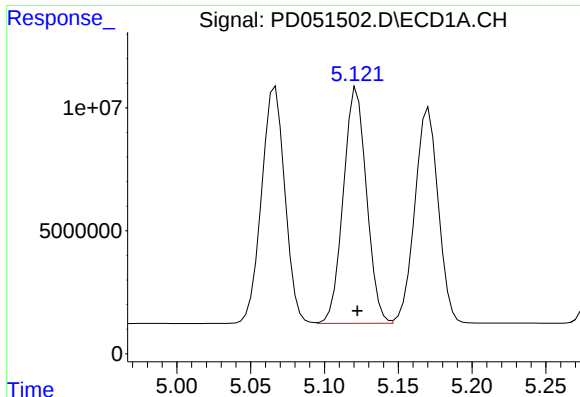
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 105912387
Conc: 52.27 ng/ml



#10 gamma-Chlordane

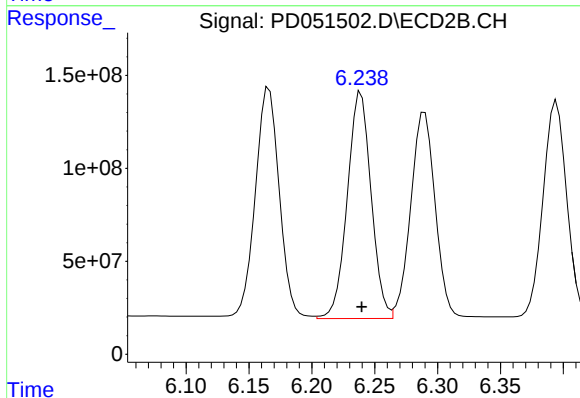
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1672844401
Conc: 52.31 ng/ml



#11 alpha-Chlordane

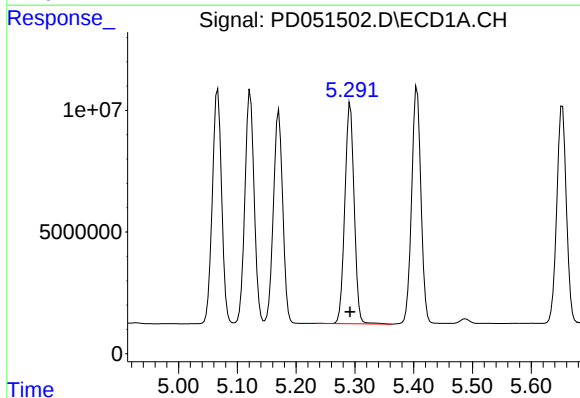
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104687539
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



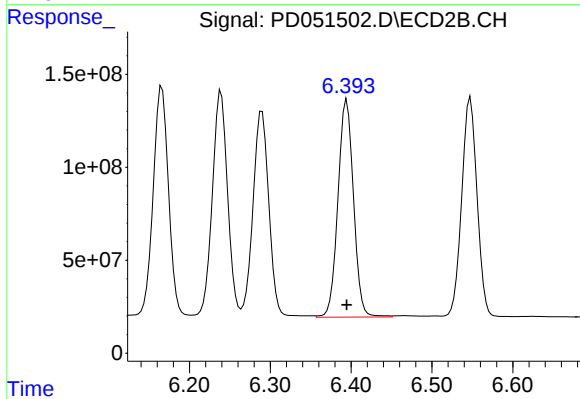
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1607316275
Conc: 50.71 ng/ml



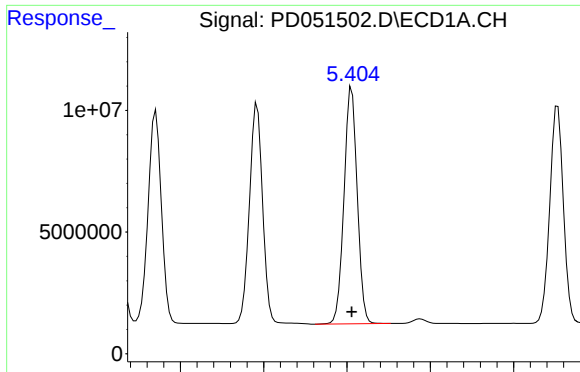
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 100150217
Conc: 53.46 ng/ml



#12 4,4'-DDE

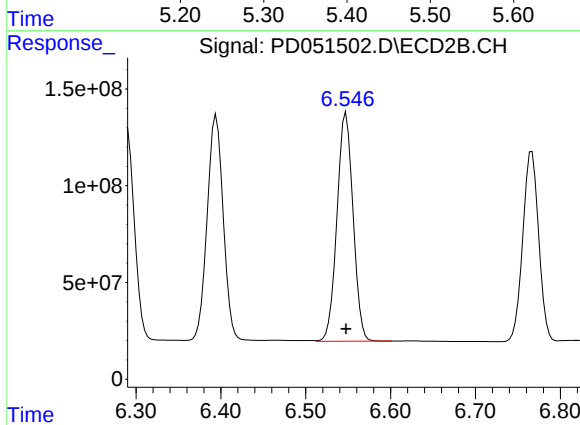
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1561871793
Conc: 50.50 ng/ml



#13 Dieldrin

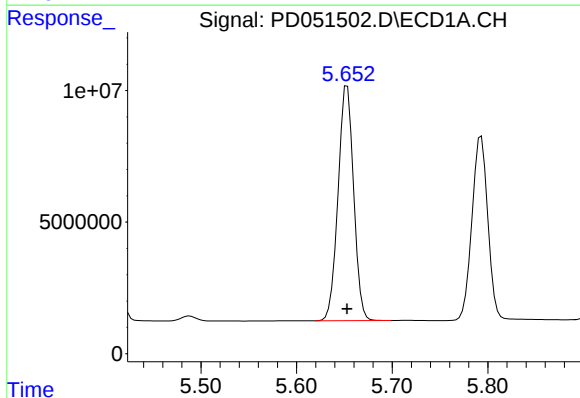
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 107036432
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



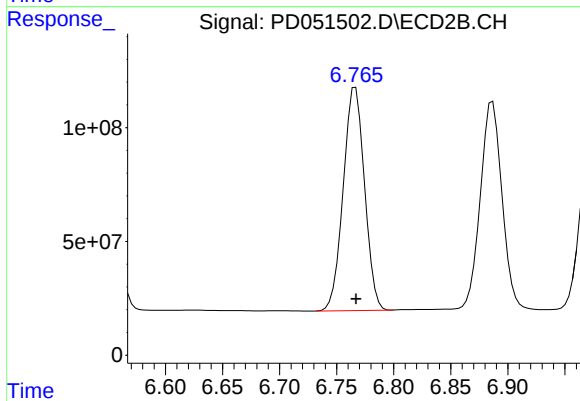
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1554850955
Conc: 50.39 ng/ml



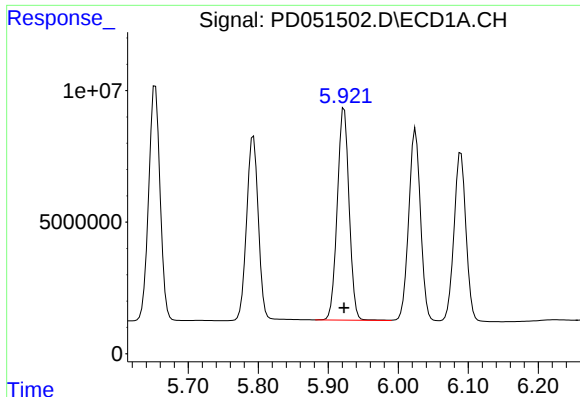
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 101115075
Conc: 52.78 ng/ml



#14 Endrin

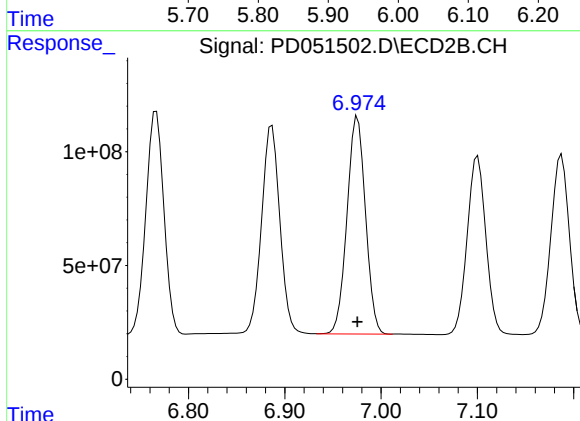
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1273341193
Conc: 48.76 ng/ml



#15 Endosulfan II

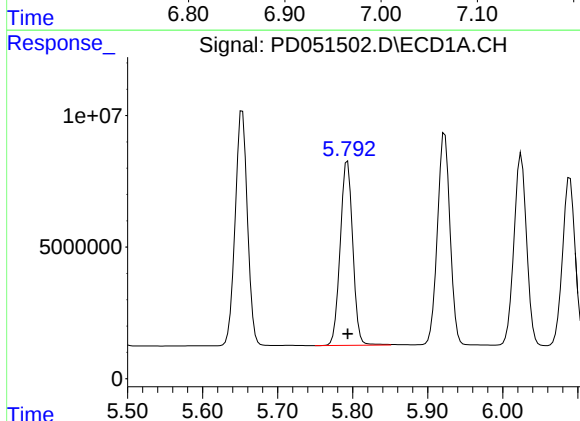
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 94638794
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



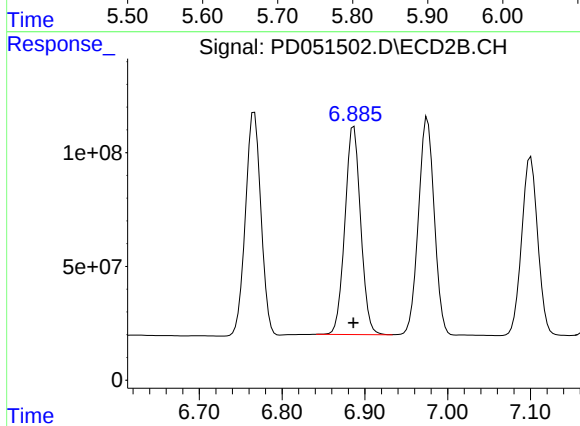
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1269265076
Conc: 49.27 ng/ml



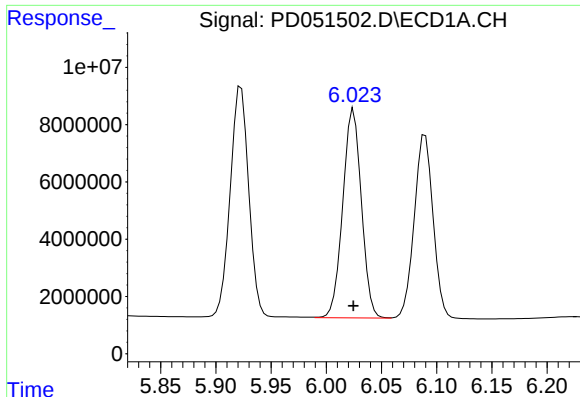
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 81694372
Conc: 51.89 ng/ml



#16 4,4'-DDD

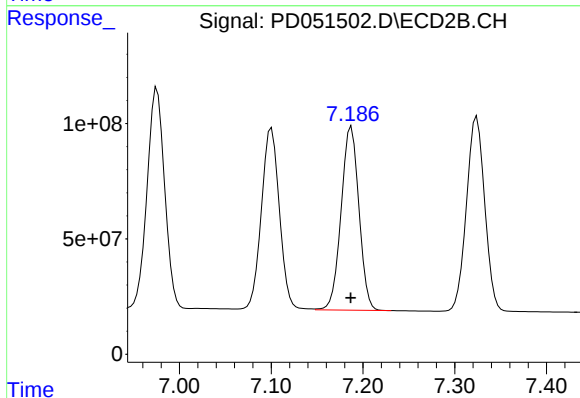
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1208845359
Conc: 49.22 ng/ml



#17 4,4'-DDT

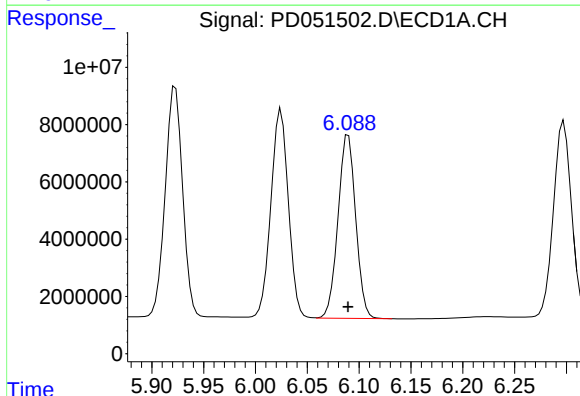
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 85771787
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



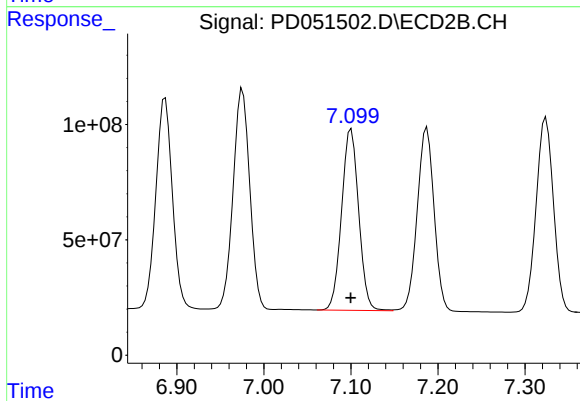
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1071253113
Conc: 52.88 ng/ml



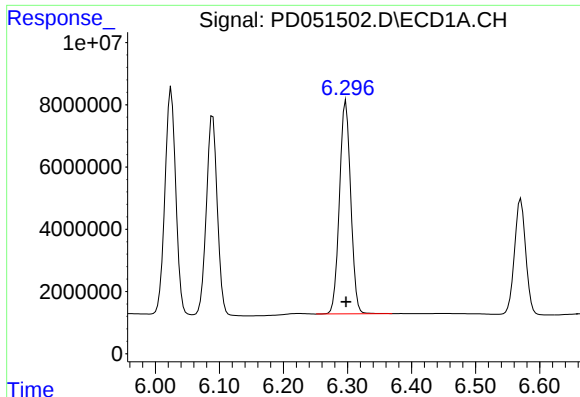
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 76154456
Conc: 51.48 ng/ml



#18 Endrin aldehyde

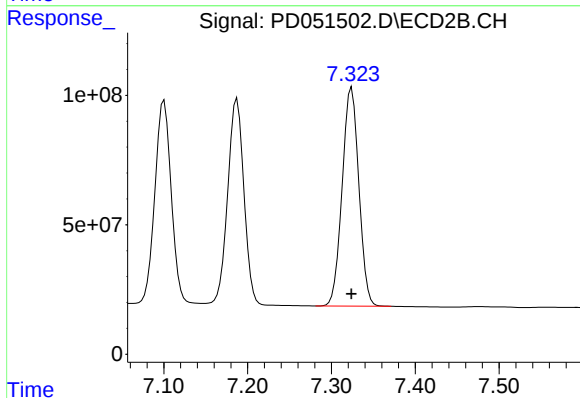
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1070849167
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

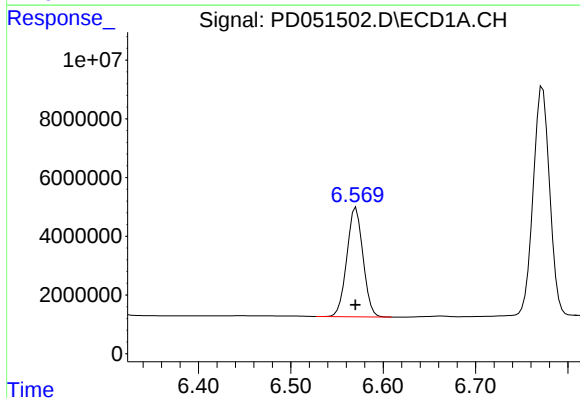
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 83470166
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



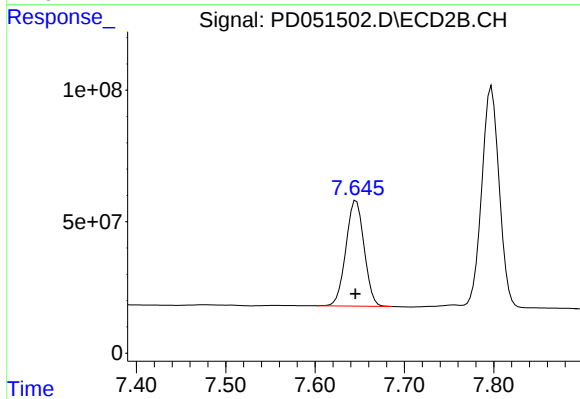
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1169830988
Conc: 49.91 ng/ml



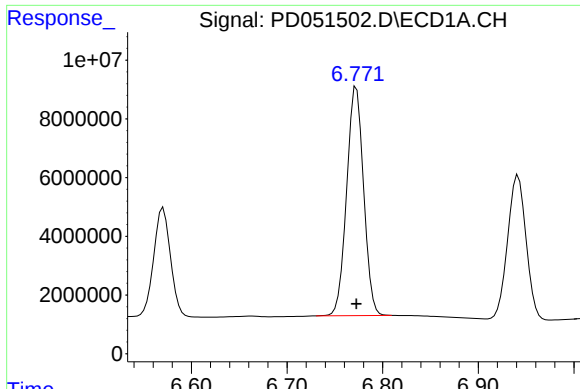
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 45203577
Conc: 50.90 ng/ml



#20 Methoxychlor

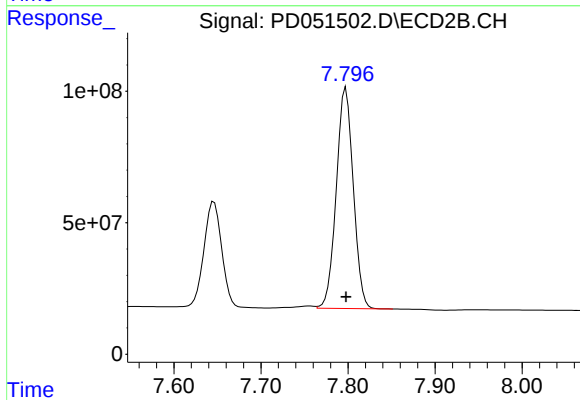
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 568378893
Conc: 51.64 ng/ml



#21 Endrin ketone

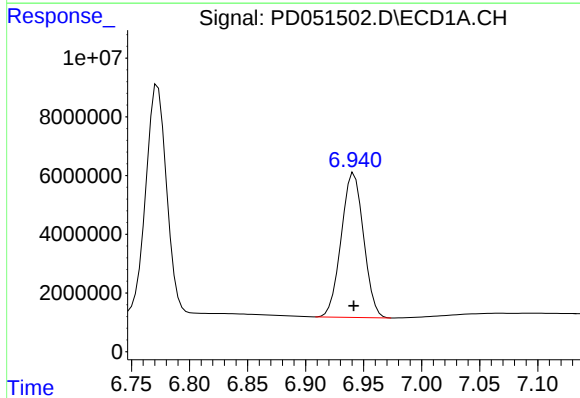
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 96570570
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



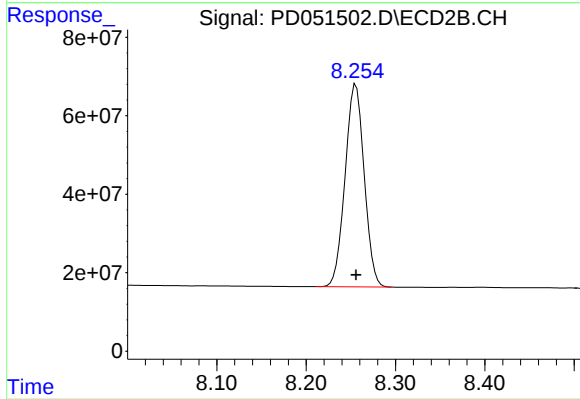
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 1140683578
Conc: 50.49 ng/ml



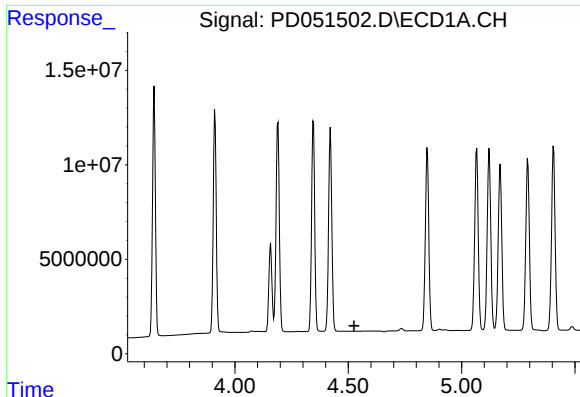
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 65894160
Conc: 52.38 ng/ml



#22 Mirex

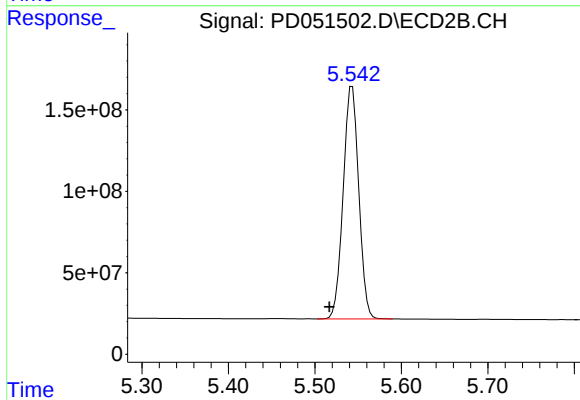
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 767386679
Conc: 49.59 ng/ml



#24 Chlordane-2

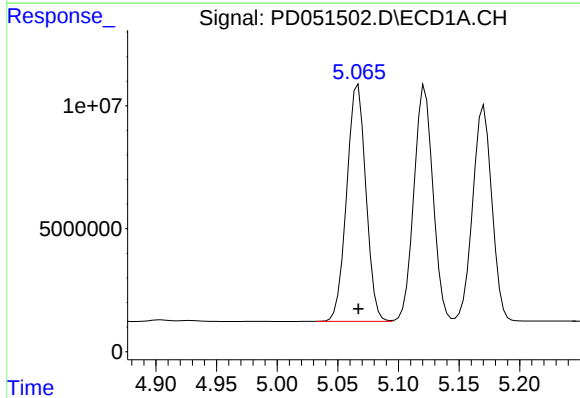
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



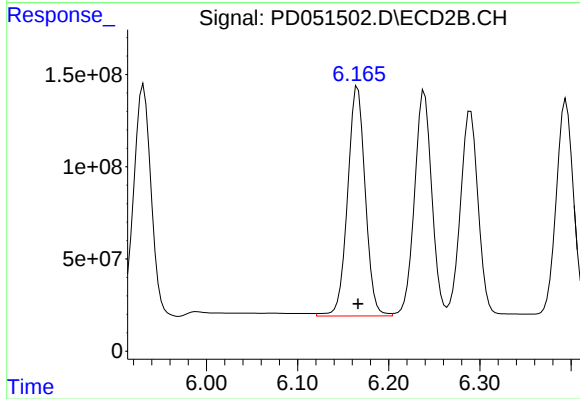
#24 Chlordane-2

R.T.: 5.543 min
Delta R.T.: 0.026 min
Response: 1773279811
Conc: 1250.56 ng/ml



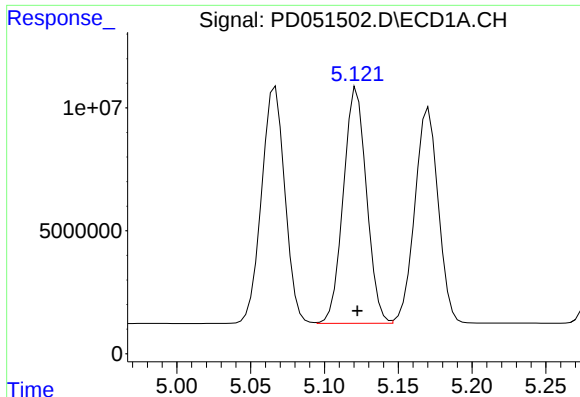
#25 Chlordane-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 105912387
Conc: 455.07 ng/ml



#25 Chlordane-3

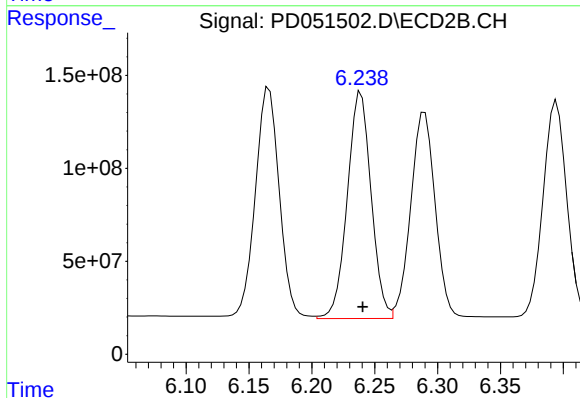
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1672844401
Conc: 375.66 ng/ml



#26 Chlordane-4

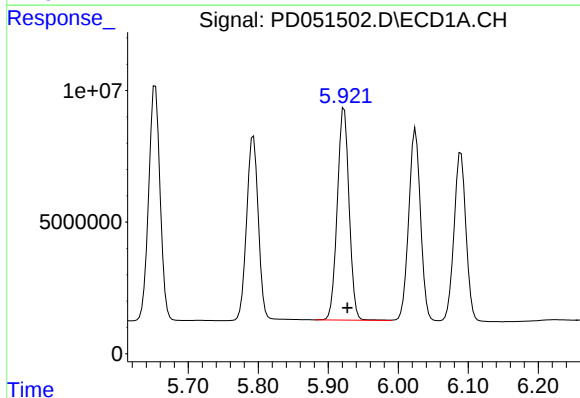
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 104687539
Conc: 468.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



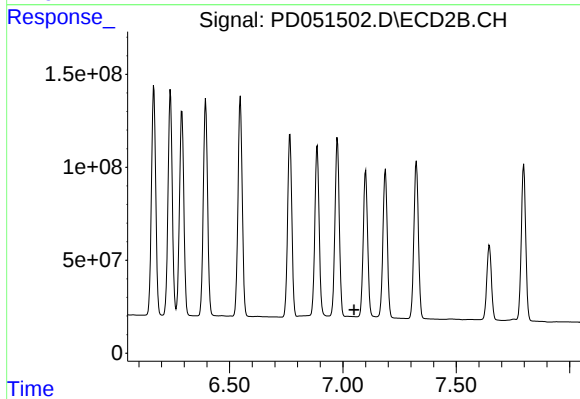
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1607316275
Conc: 306.91 ng/ml



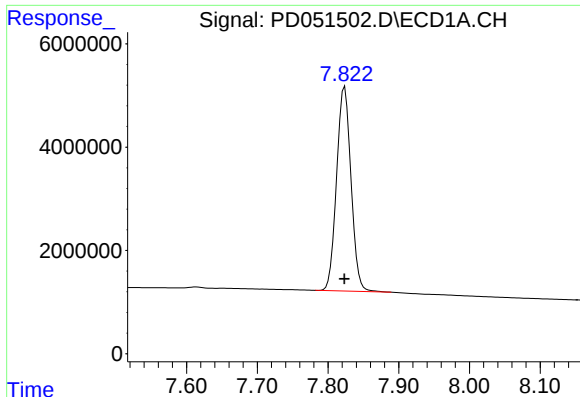
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 94638794
Conc: 1317.60 ng/ml



#27 Chlordane-5

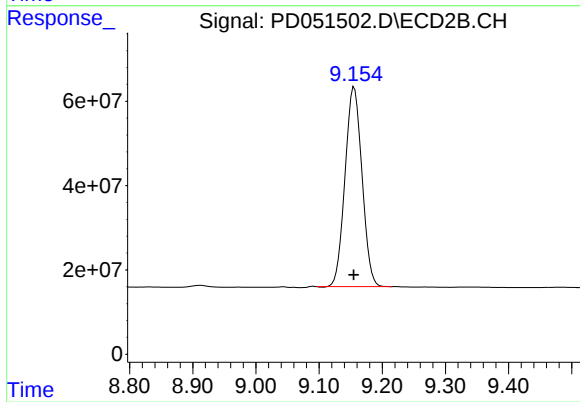
R.T.: 0.000 min
Exp R.T.: 7.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 56058061
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 883500577
Conc: 48.37 ng/ml