

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
 Data File : PD080982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 12:57
 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: Jan 31 19:08:21 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...	3.568	2.796	74533746	129.0E6	52.505	53.924
28)	SA Decachlor...	9.114	7.933	96878970	135.1E6	48.140	50.733
Target Compounds							
2)	A alpha-BHC	4.025	3.297	132.1E6	207.7E6	53.176	54.131
3)	MA gamma-BHC...	4.358	3.627	129.2E6	201.5E6	52.801	53.887
4)	MA Heptachlor	4.951	3.967	126.6E6	179.4E6	51.323	52.036
5)	MB Aldrin	5.294	4.248	128.0E6	194.0E6	52.160	53.273
6)	B beta-BHC	4.552	3.922	52570493	81767252	51.955	52.328
7)	B delta-BHC	4.802	4.152	132.9E6	205.1E6	52.965	54.646
8)	B Heptachlo...	5.721	4.750	115.4E6	174.1E6	51.517	51.978
9)	A Endosulfan I	6.107	5.119	107.5E6	161.5E6	51.850	52.717
10)	B gamma-Chl...	5.976	4.999	113.5E6	172.2E6	51.840	52.635
11)	B alpha-Chl...	6.056	5.063	113.2E6	170.2E6	51.998	52.048
12)	B 4,4'-DDE	6.227	5.252	106.6E6	162.6E6	52.391	53.089
13)	MA Dieldrin	6.383	5.383	116.3E6	179.2E6	52.640	52.707
14)	MA Endrin	6.613	5.659	90283222	145.0E6	48.338	48.934
15)	B Endosulfa...	6.831	5.951	98753778	153.1E6	50.998	53.252
16)	A 4,4'-DDD	6.744	5.805	87255615	140.2E6	53.104	53.396
17)	MA 4,4'-DDT	7.060	6.056	88830921	133.9E6	49.880	50.456
18)	B Endrin al...	6.961	6.131	77260310	117.8E6	50.791	52.258
19)	B Endosulfa...	7.196	6.353	96565959	145.0E6	50.858	51.992
20)	A Methoxychlor	7.534	6.631	48007958	72625977	46.642	46.399
21)	B Endrin ke...	7.682	6.859	109.8E6	175.8E6	52.491	54.466
22)	Mirex	8.158	7.042	82337419	128.4E6	49.920	50.951
24)	Chlordane-2	0.000	4.384	0	1055331	N.D.	8.610 #
25)	Chlordane-3	5.976	4.999	113.5E6	172.2E6	359.358	512.995 #
26)	Chlordane-4	6.056	5.063	113.2E6	170.2E6	297.368	535.651 #
27)	Chlordane-5	0.000	5.951	0	153.1E6	N.D.	1263.159 #

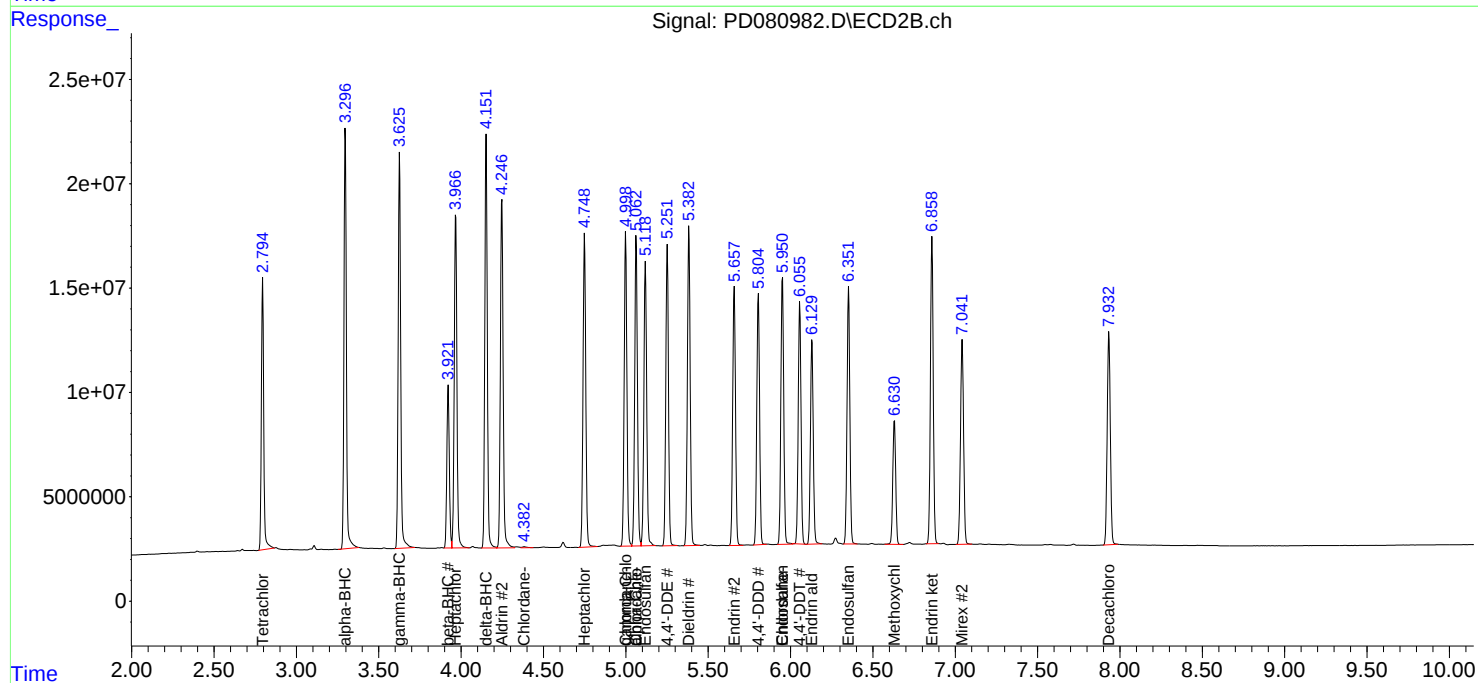
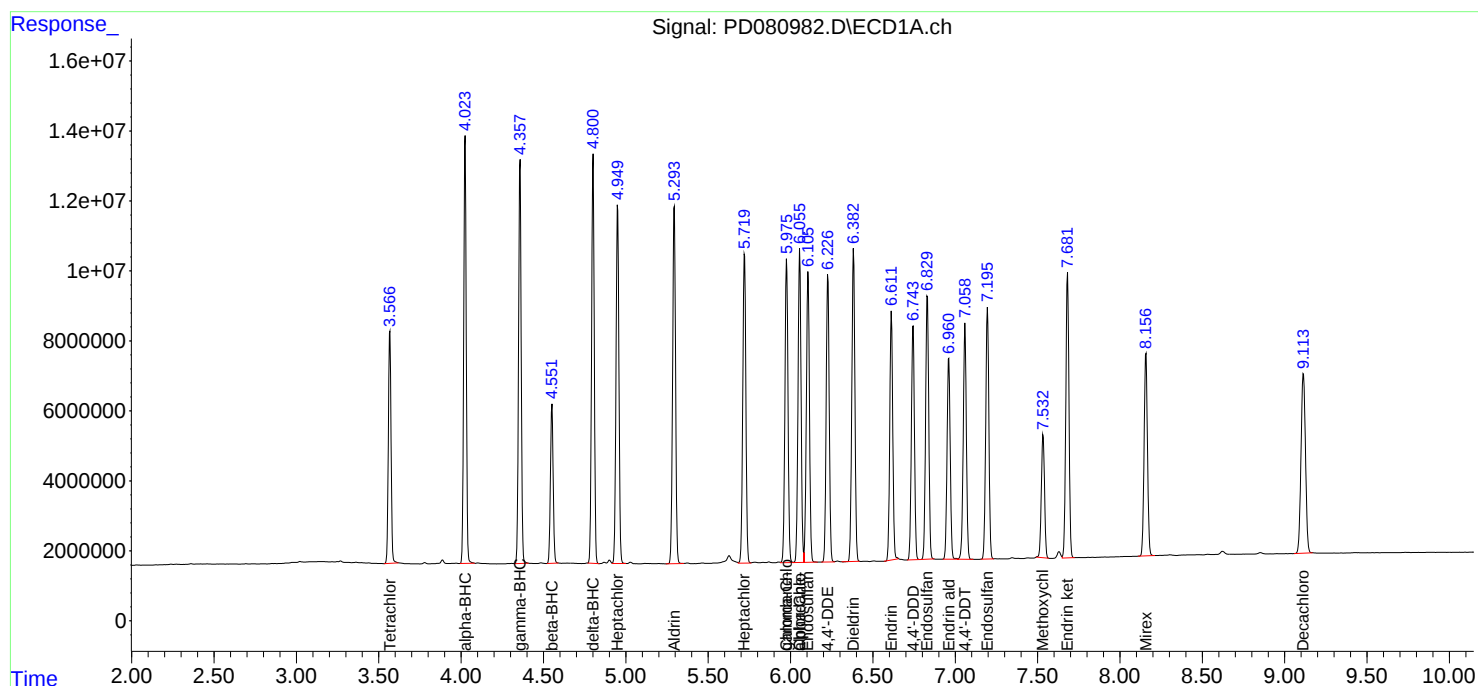
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

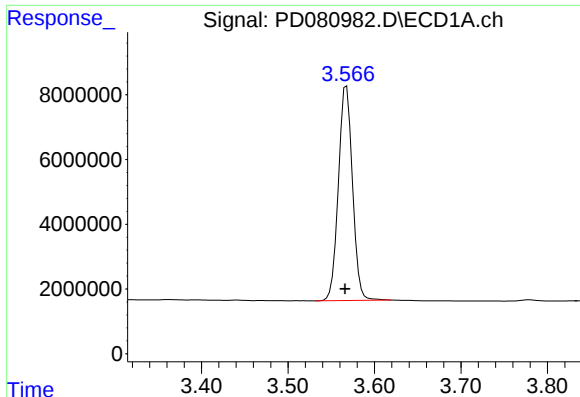
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013124\
Data File : PD080982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 12:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 19:08:21 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
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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

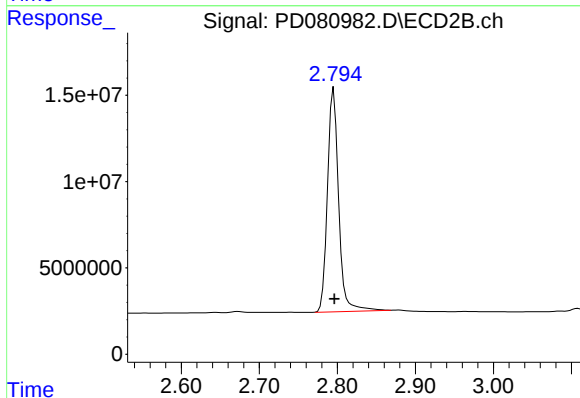




#1 Tetrachloro-m-xylene

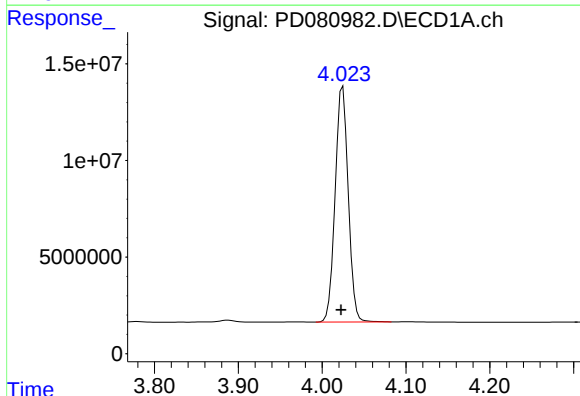
R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 74533746
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



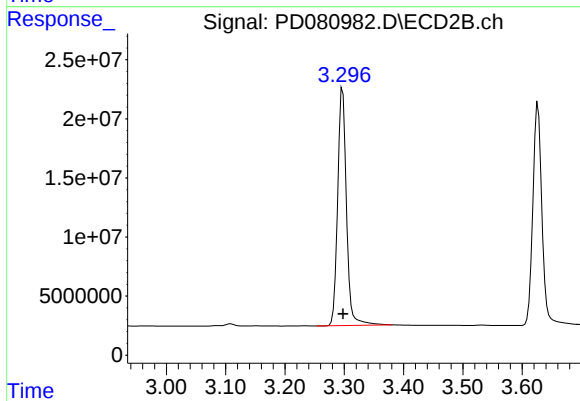
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 128995209
Conc: 53.92 ng/ml



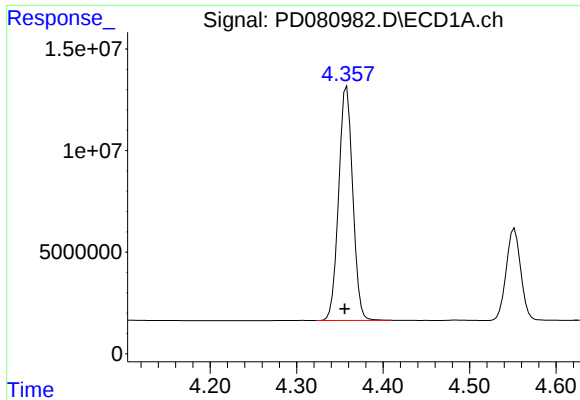
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 132081454
Conc: 53.18 ng/ml



#2 alpha-BHC

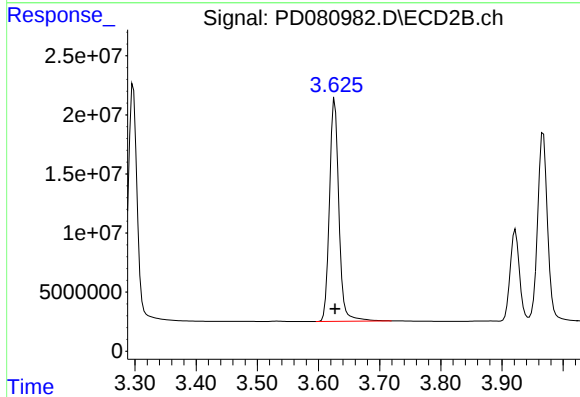
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 207703818
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

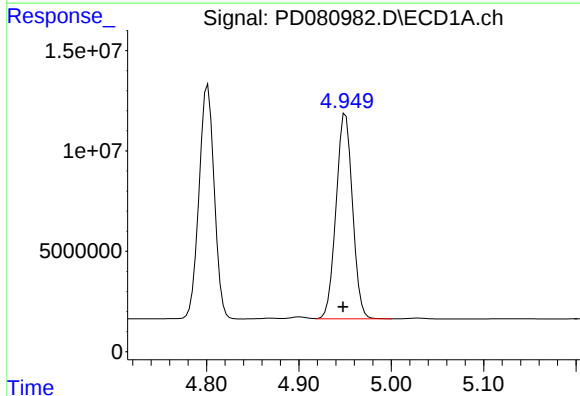
R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 129235551
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



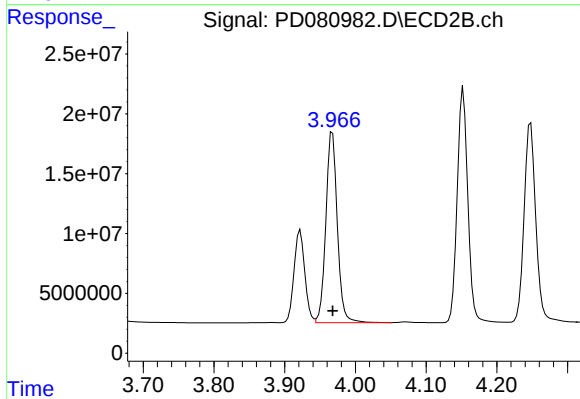
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 201481594
Conc: 53.89 ng/ml



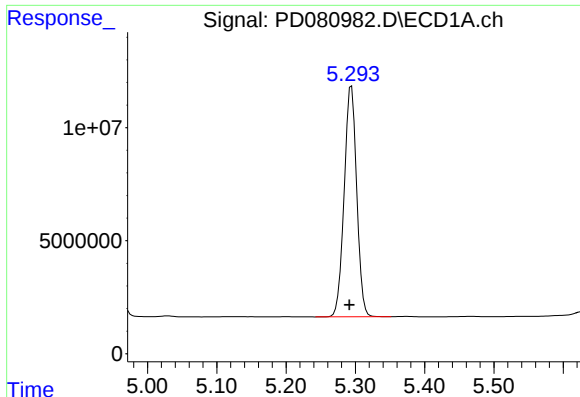
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 126580712
Conc: 51.32 ng/ml



#4 Heptachlor

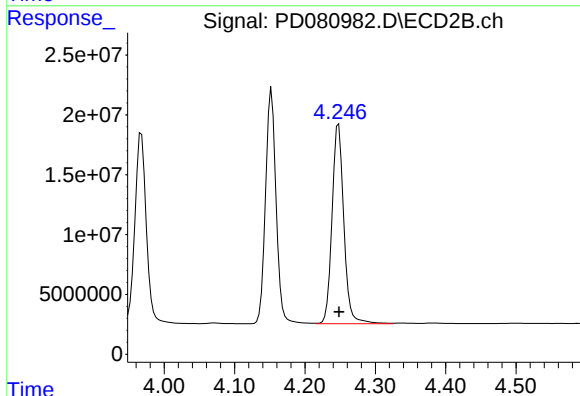
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 179425681
Conc: 52.04 ng/ml



#5 Aldrin

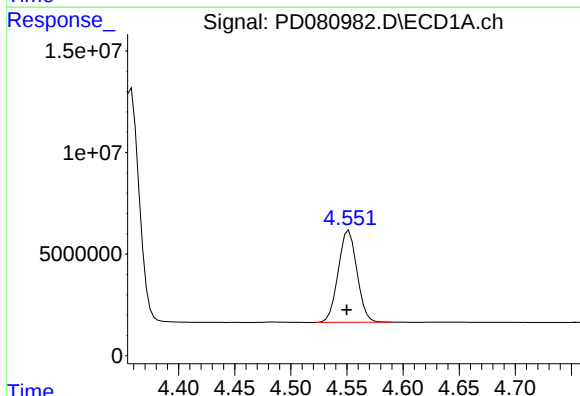
R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 128032399
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



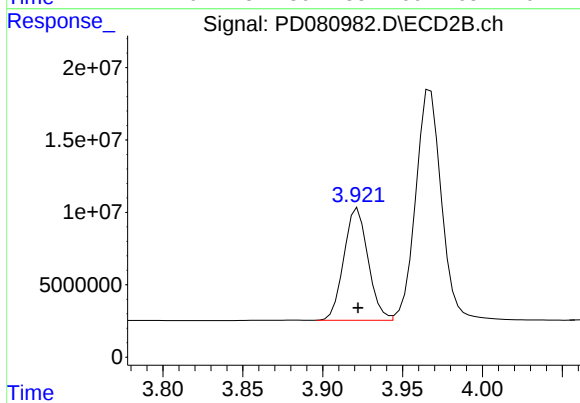
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 194022154
Conc: 53.27 ng/ml



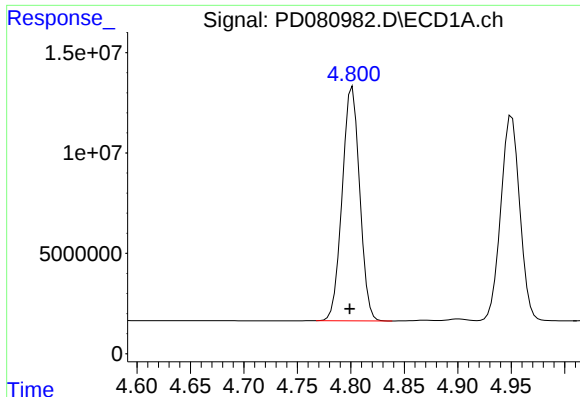
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 52570493
Conc: 51.95 ng/ml



#6 beta-BHC

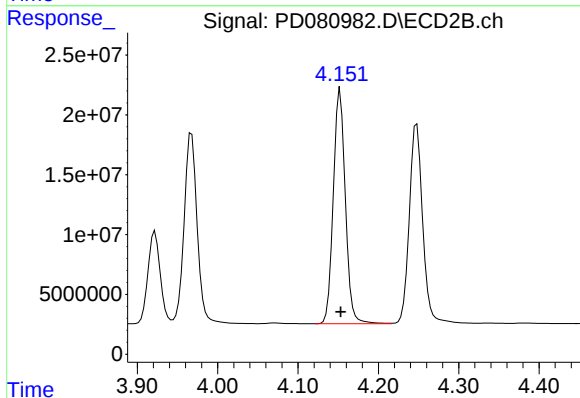
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 81767252
Conc: 52.33 ng/ml



#7 delta-BHC

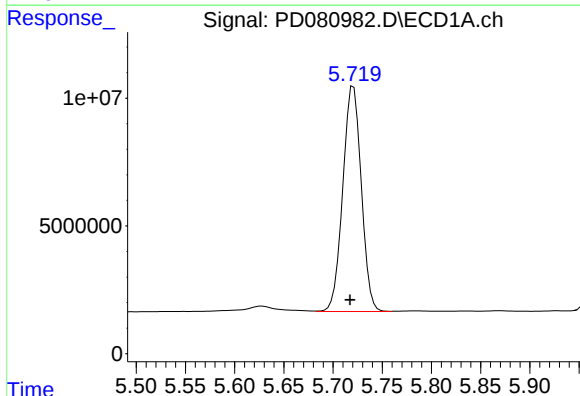
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 132877148
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



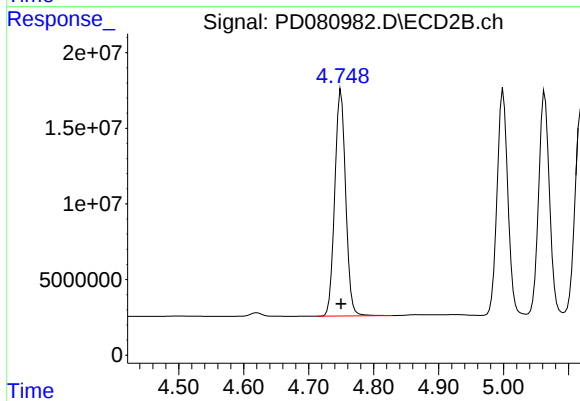
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 205087138
Conc: 54.65 ng/ml



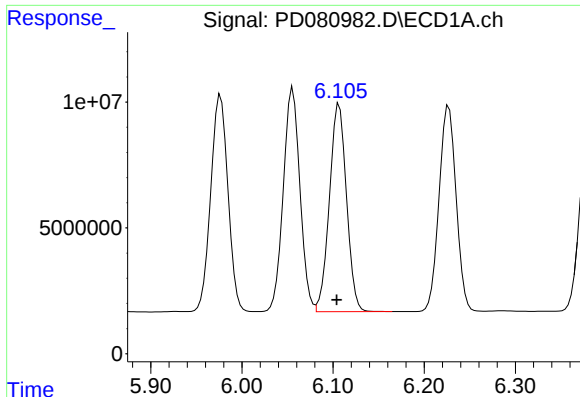
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 115356875
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

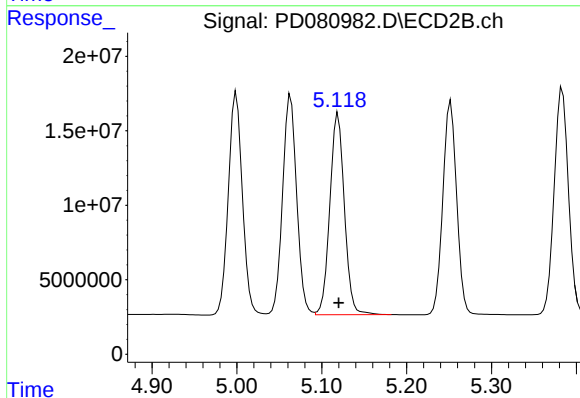
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 174100783
Conc: 51.98 ng/ml



#9 Endosulfan I

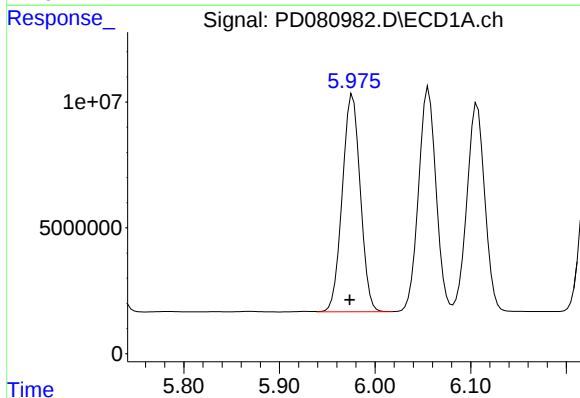
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 107540837
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



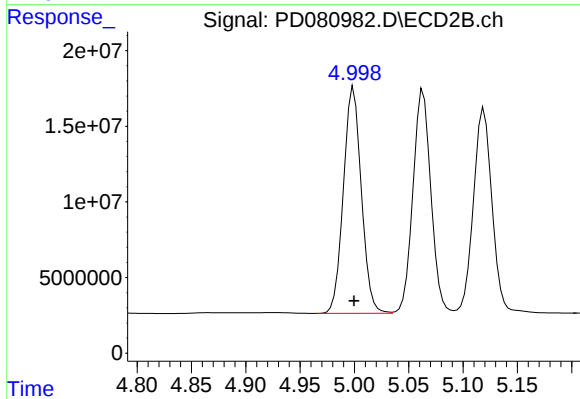
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 161459189
Conc: 52.72 ng/ml



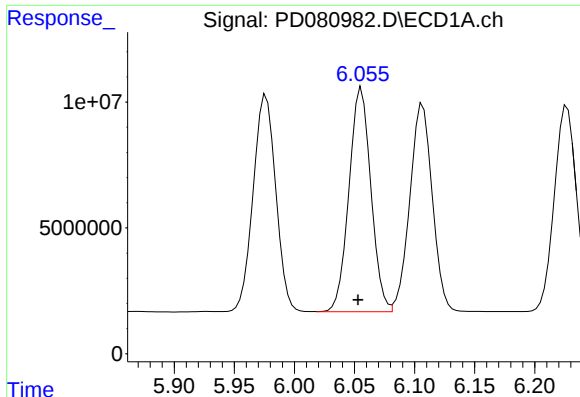
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 113483128
Conc: 51.84 ng/ml



#10 gamma-Chlordane

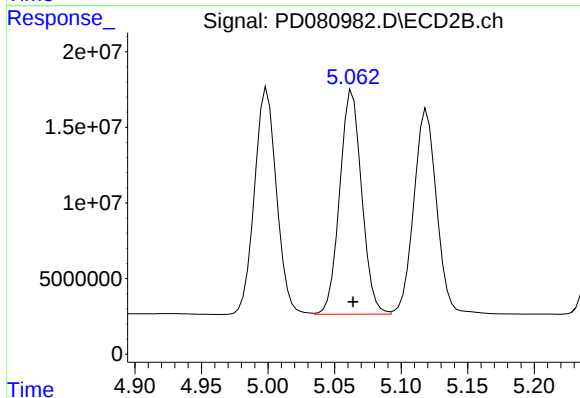
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 172169378
Conc: 52.63 ng/ml



#11 alpha-Chlordane

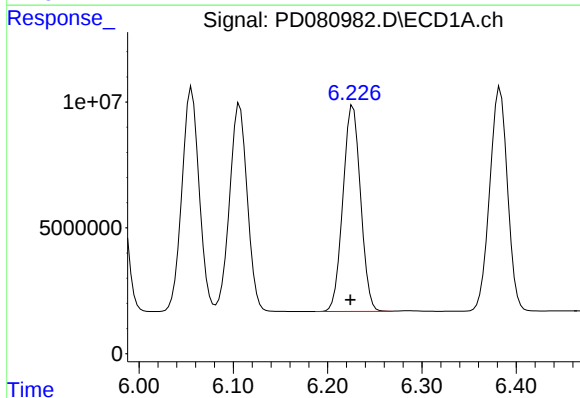
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 113221264
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



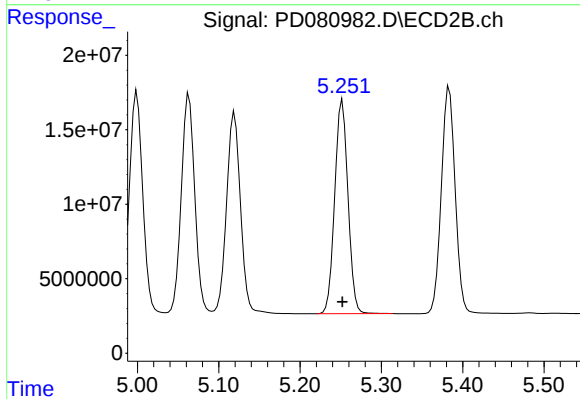
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 170173789
Conc: 52.05 ng/ml



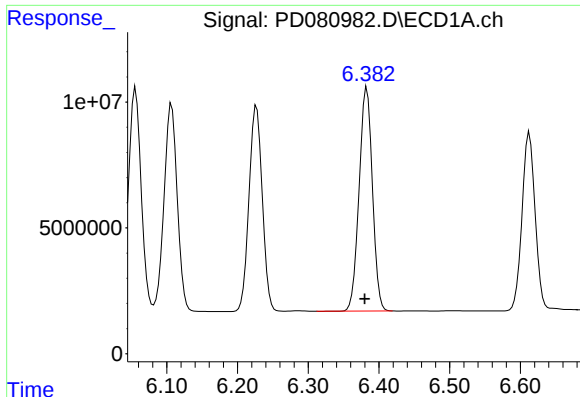
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 106608917
Conc: 52.39 ng/ml



#12 4,4'-DDE

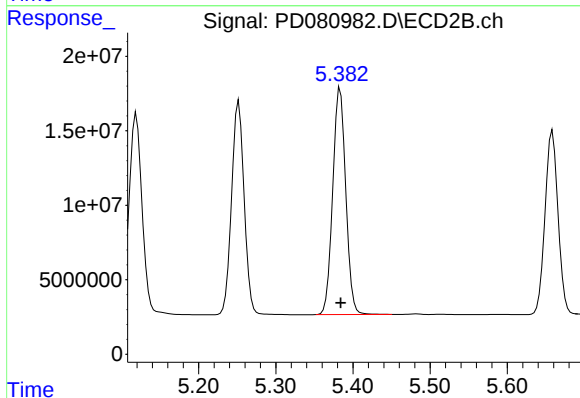
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 162625035
Conc: 53.09 ng/ml



#13 Dieldrin

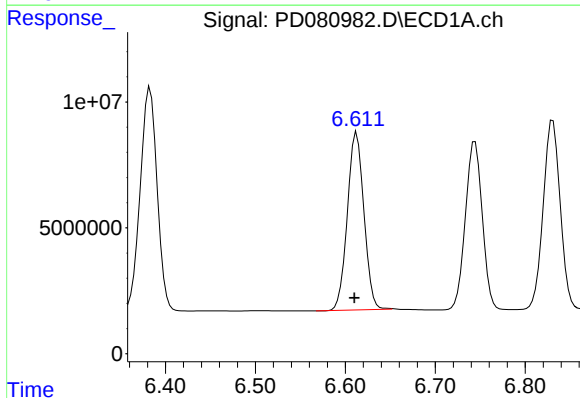
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 116317330
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



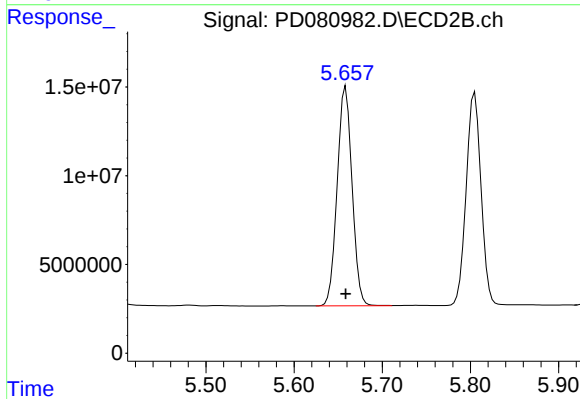
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 179246901
Conc: 52.71 ng/ml



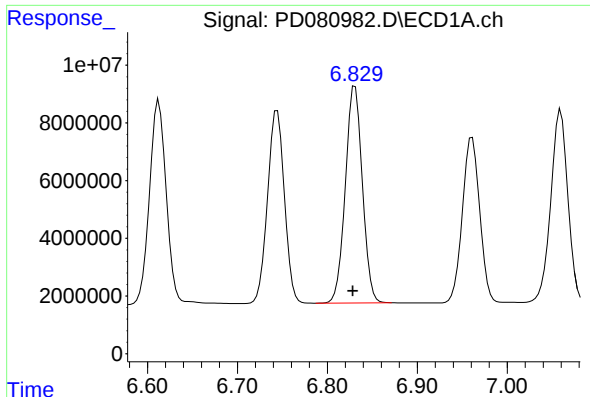
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 90283222
Conc: 48.34 ng/ml



#14 Endrin

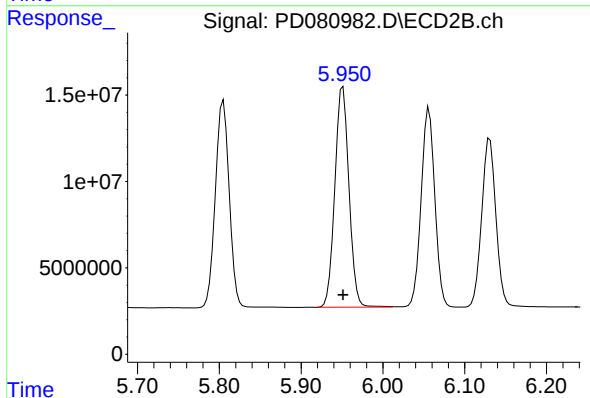
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 145009638
Conc: 48.93 ng/ml



#15 Endosulfan II

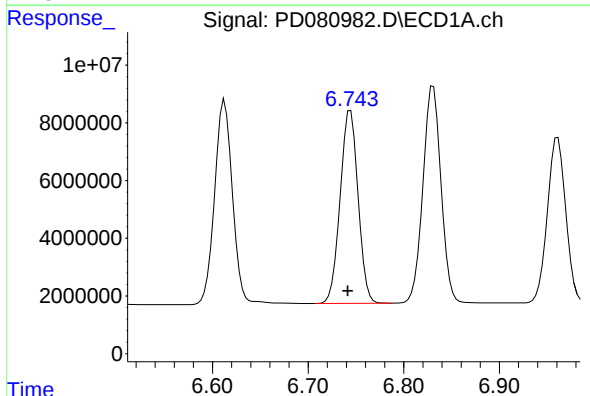
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 98753778
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



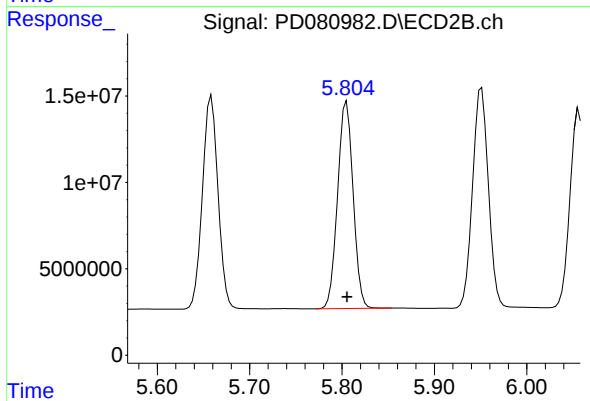
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 153147324
Conc: 53.25 ng/ml



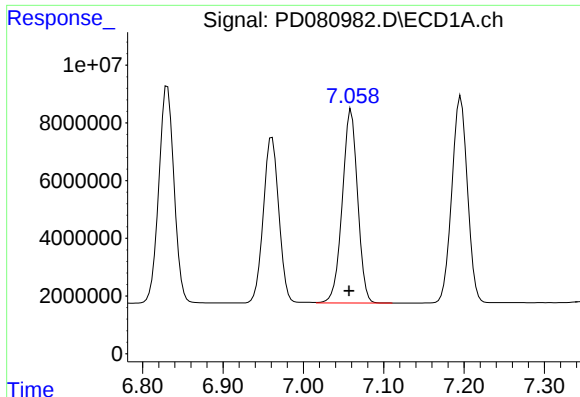
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 87255615
Conc: 53.10 ng/ml



#16 4,4'-DDD

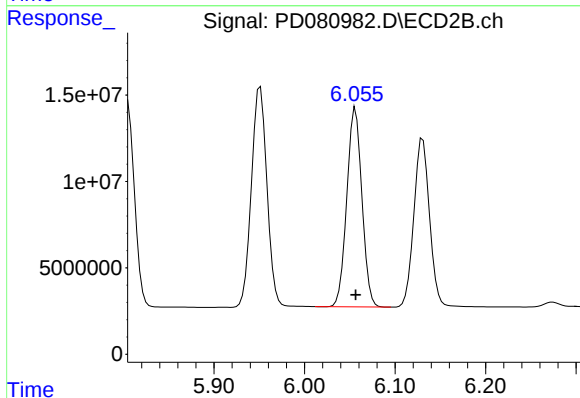
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 140178629
Conc: 53.40 ng/ml



#17 4,4'-DDT

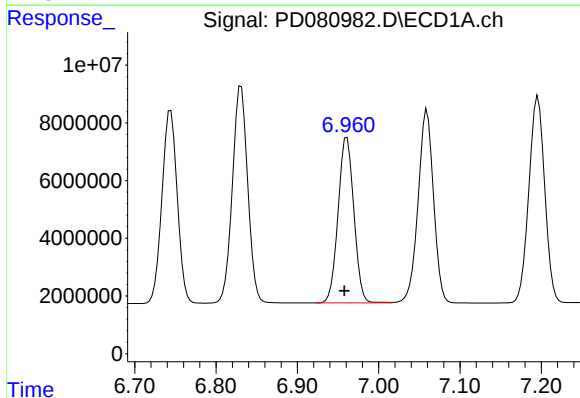
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 88830921
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



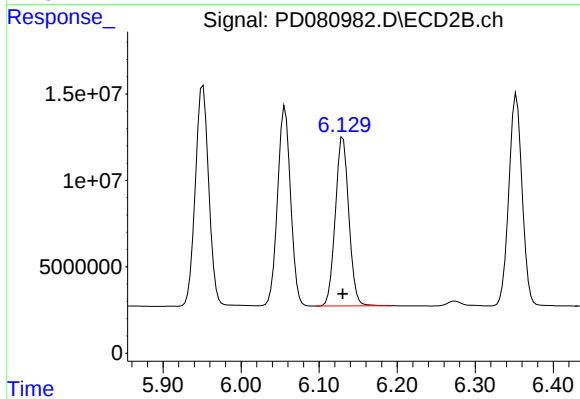
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 133861873
Conc: 50.46 ng/ml



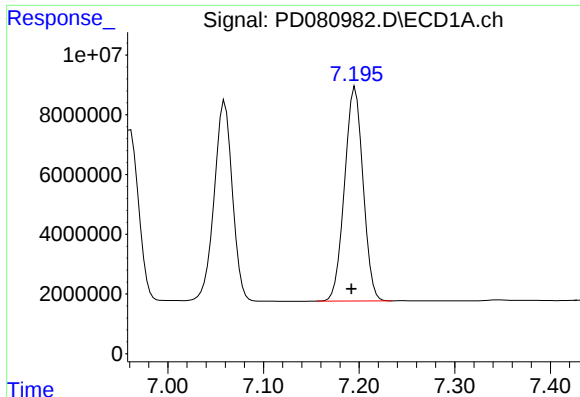
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 77260310
Conc: 50.79 ng/ml



#18 Endrin aldehyde

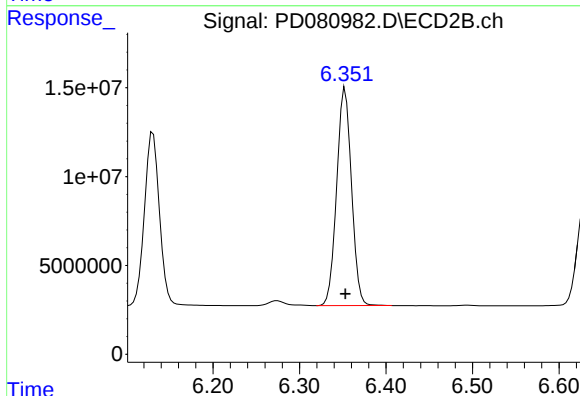
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 117822759
Conc: 52.26 ng/ml



#19 Endosulfan Sulfate

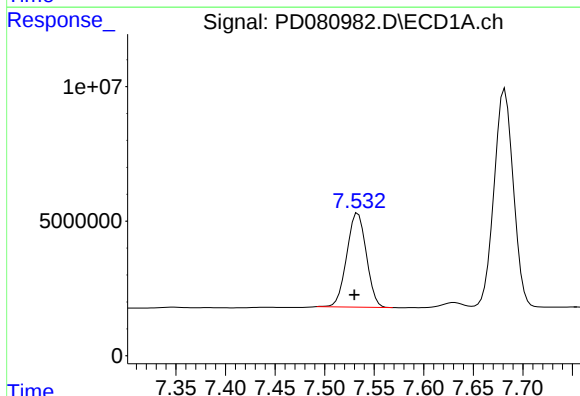
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 96565959
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



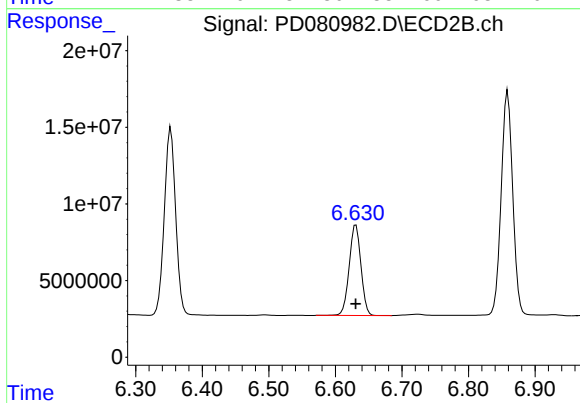
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 145026003
Conc: 51.99 ng/ml



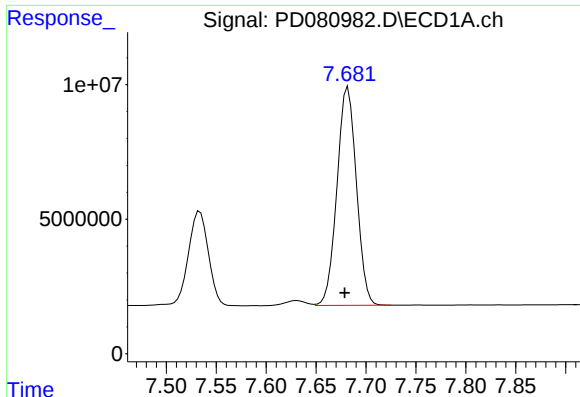
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 48007958
Conc: 46.64 ng/ml



#20 Methoxychlor

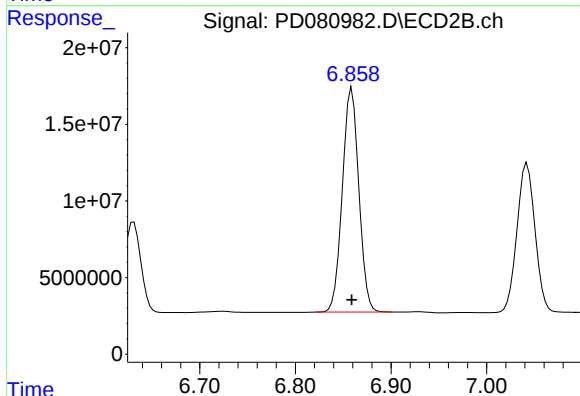
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 72625977
Conc: 46.40 ng/ml



#21 Endrin ketone

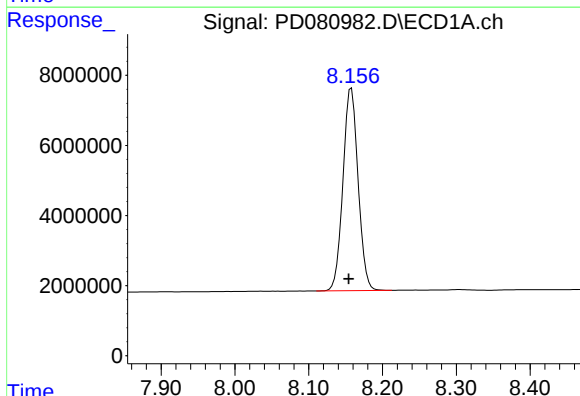
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 109770395
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



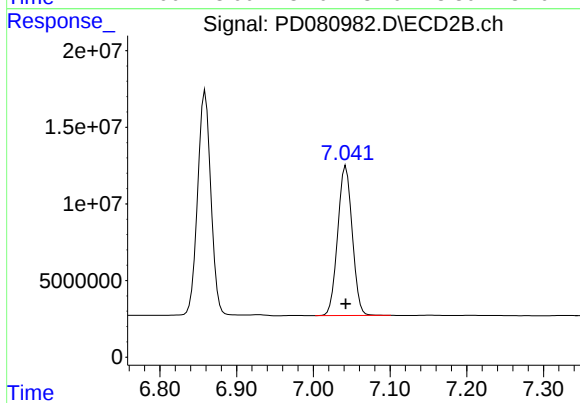
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 175760989
Conc: 54.47 ng/ml



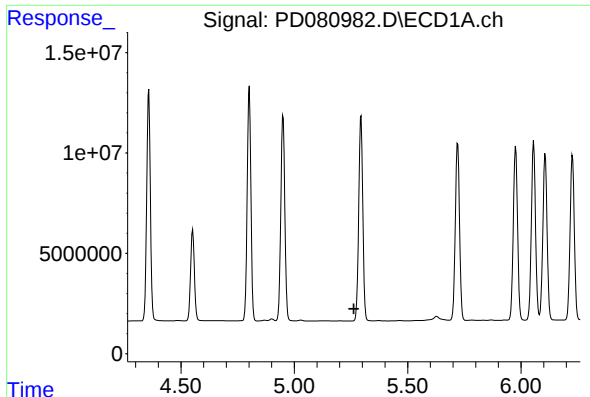
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 82337419
Conc: 49.92 ng/ml



#22 Mirex

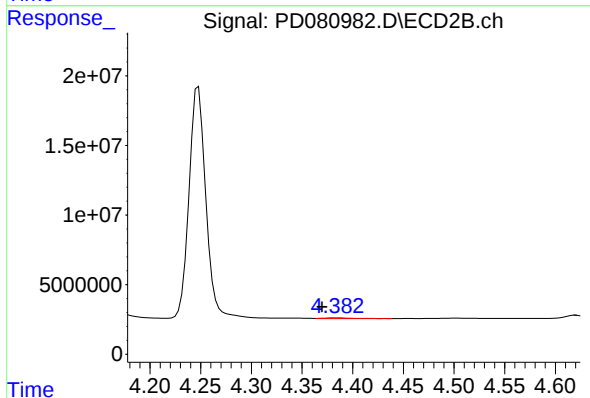
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 128393994
Conc: 50.95 ng/ml



#24 Chlordane-2

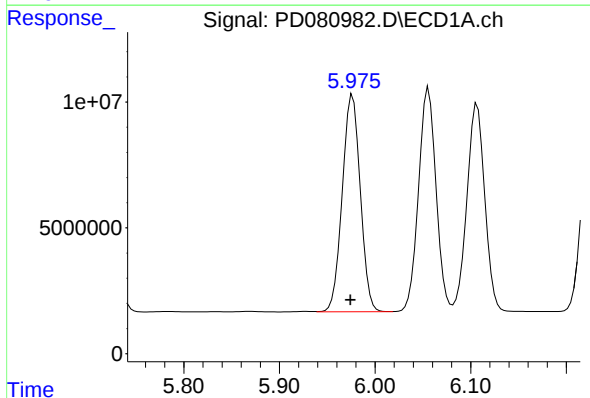
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



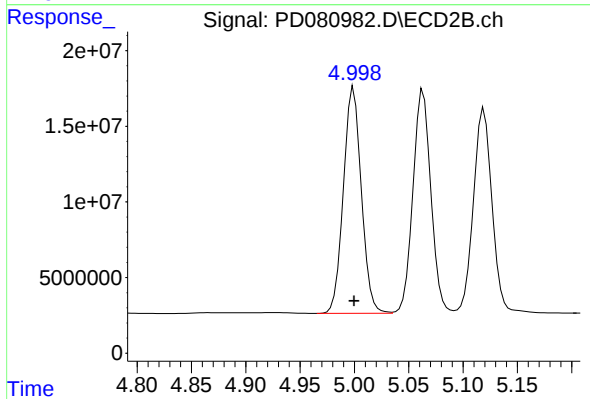
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1055331
Conc: 8.61 ng/ml



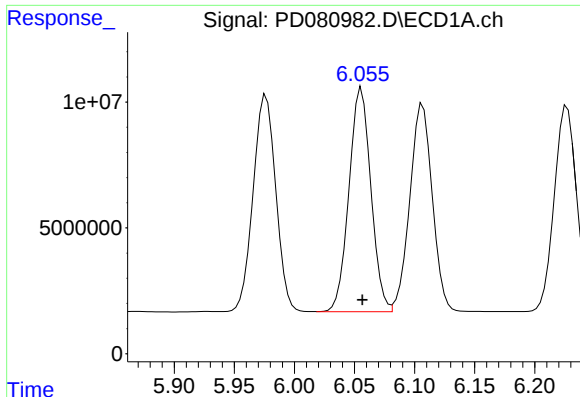
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 113483128
Conc: 359.36 ng/ml



#25 Chlordane-3

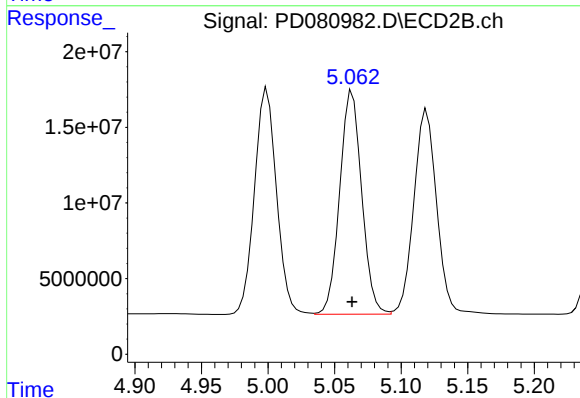
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 172169378
Conc: 513.00 ng/ml



#26 Chlordane-4

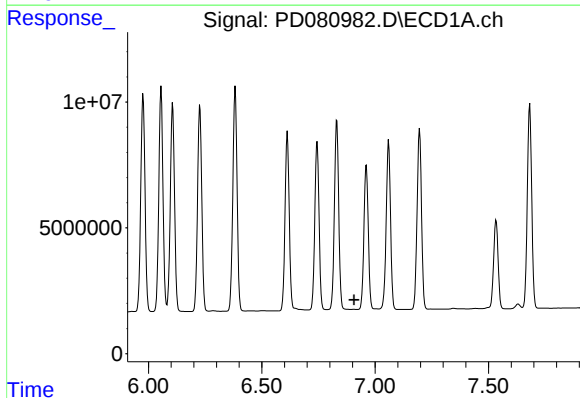
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 113221264
Conc: 297.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



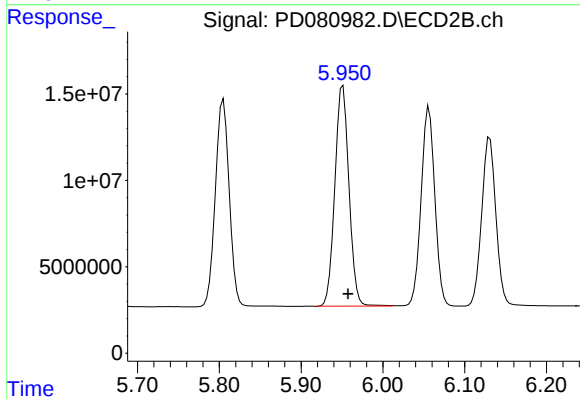
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 170173789
Conc: 535.65 ng/ml



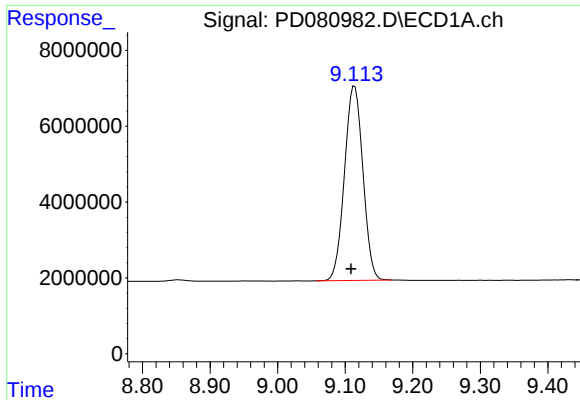
#27 Chlordane-5

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



#27 Chlordane-5

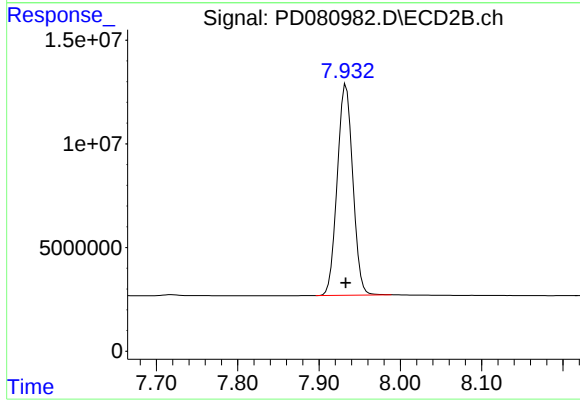
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 153147324
Conc: 1263.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 96878970
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 135133603
Conc: 50.73 ng/ml