

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 21:05
 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: Jan 25 00:56:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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...	3.566	2.796	70486386	122.1E6	49.654	51.026
28)	SA Decachlor...	9.109	7.933	98325838	135.4E6	48.859	50.848
Target Compounds							
2)	A alpha-BHC	4.022	3.297	124.2E6	199.4E6	50.014	51.964
3)	MA gamma-BHC...	4.356	3.627	121.6E6	194.0E6	49.664	51.877
4)	MA Heptachlor	4.948	3.968	120.6E6	177.8E6	48.888	51.561
5)	MB Aldrin	5.292	4.248	121.0E6	190.4E6	49.305	52.271
6)	B beta-BHC	4.550	3.922	49149761	78592676	48.574	50.296
7)	B delta-BHC	4.799	4.153	123.4E6	195.1E6	49.186	51.986
8)	B Heptachlo...	5.718	4.749	109.3E6	170.8E6	48.804	50.988
9)	A Endosulfan I	6.105	5.119	102.3E6	156.8E6	49.346	51.211
10)	B gamma-Chl...	5.974	4.999	107.8E6	167.6E6	49.222	51.230
11)	B alpha-Chl...	6.053	5.064	107.5E6	166.9E6	49.365	51.046
12)	B 4,4'-DDE	6.224	5.252	101.9E6	158.5E6	50.059	51.758
13)	MA Dieldrin	6.380	5.384	110.7E6	175.3E6	50.114	51.542
14)	MA Endrin	6.610	5.658	93108734	150.8E6	49.851	50.898
15)	B Endosulfa...	6.828	5.951	94779863	147.6E6	48.946	51.327
16)	A 4,4'-DDD	6.741	5.805	83138473	135.7E6	50.598	51.700
17)	MA 4,4'-DDT	7.056	6.056	87167858	138.7E6	48.946	52.292
18)	B Endrin al...	6.958	6.131	73804826	115.1E6	48.519	51.036
19)	B Endosulfa...	7.192	6.353	90736092	141.6E6	47.787	50.768
20)	A Methoxychlor	7.531	6.631	50168539	79721507	48.741	50.932
21)	B Endrin ke...	7.679	6.859	103.3E6	167.1E6	49.420	51.782
22)	Mirex	8.154	7.042	81202418	126.9E6	49.232	50.364
24)	Chlordane-2	5.292f	4.383	121.0E6	1028492	1461.968	8.391 #
25)	Chlordane-3	5.974	4.999	107.8E6	167.6E6	341.208	499.305 #
26)	Chlordane-4	6.053	5.064	107.5E6	166.9E6	282.309	525.337 #
27)	Chlordane-5	0.000	5.951	0	147.6E6	N.D.	1217.504 #

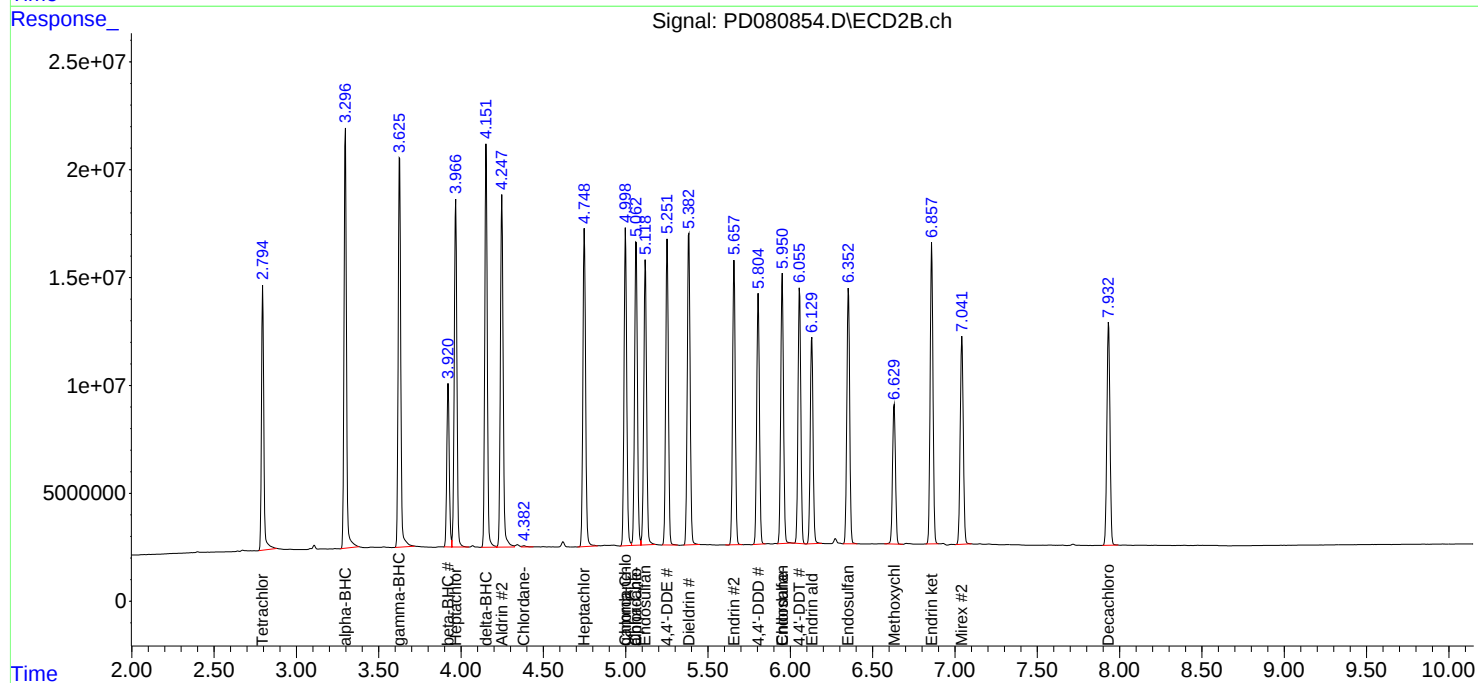
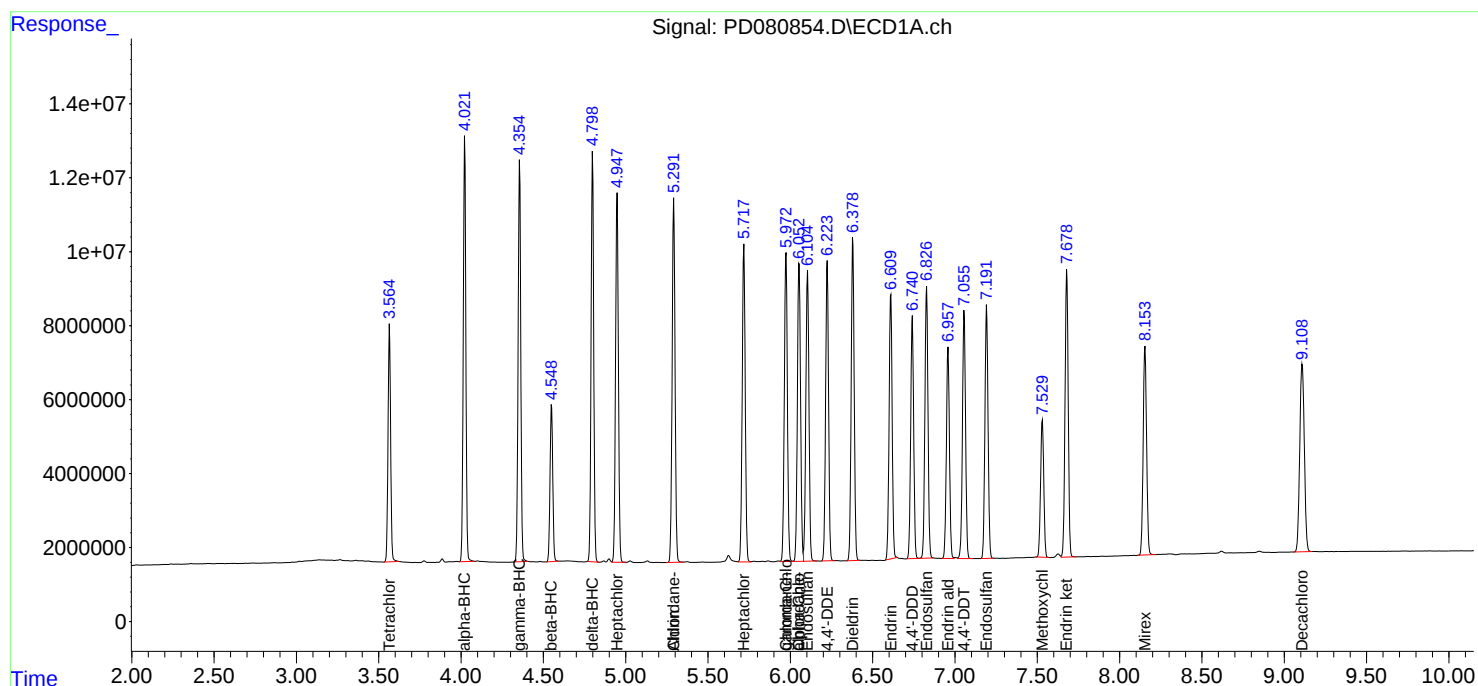
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

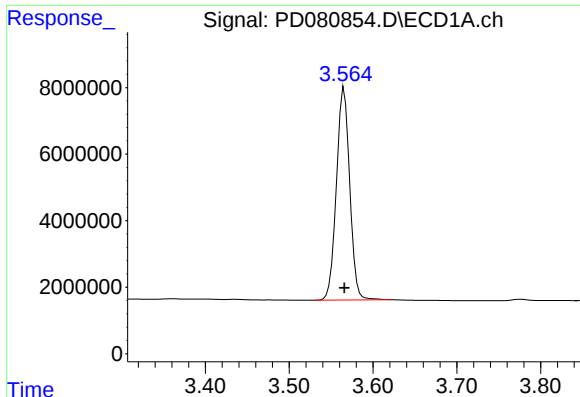
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 21:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:56:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 20:16:38 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

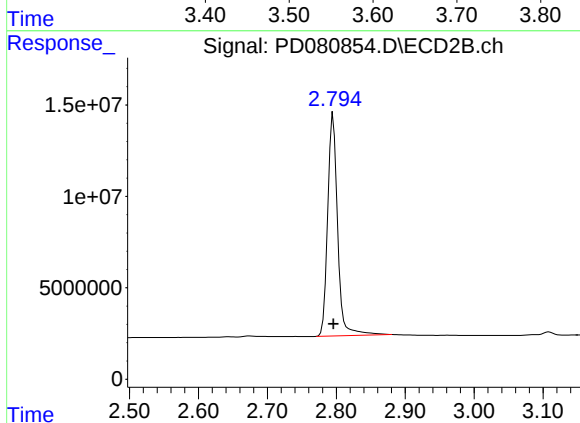




#1 Tetrachloro-m-xylene

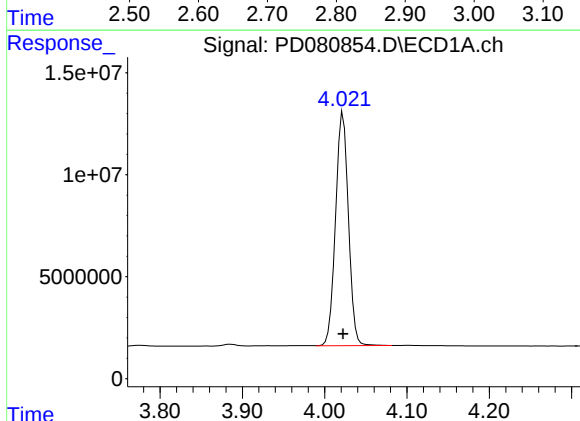
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 70486386
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



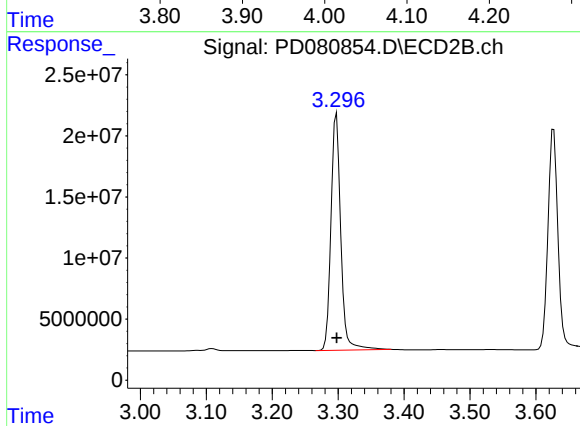
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 122062895
Conc: 51.03 ng/ml



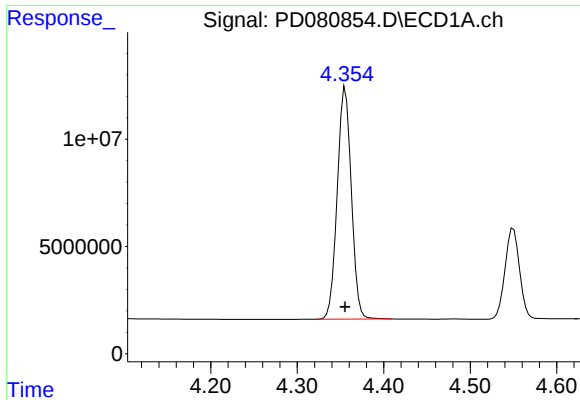
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 124228256
Conc: 50.01 ng/ml



#2 alpha-BHC

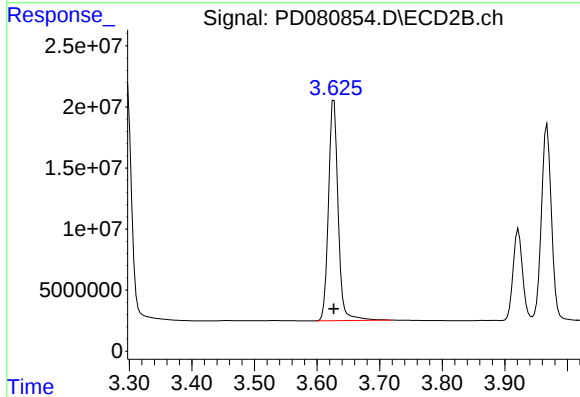
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 199391890
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

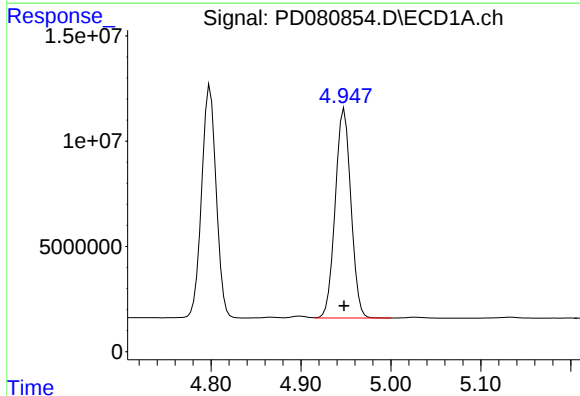
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 121559234
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



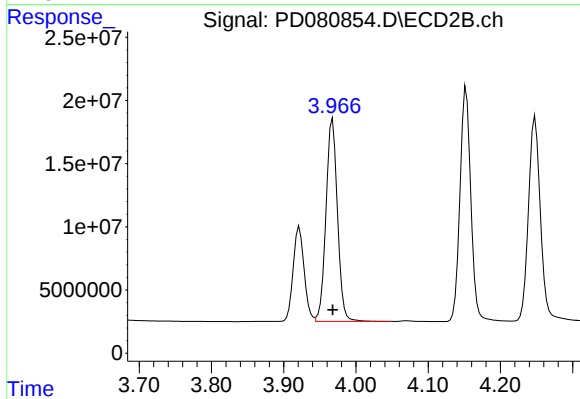
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 193965970
Conc: 51.88 ng/ml



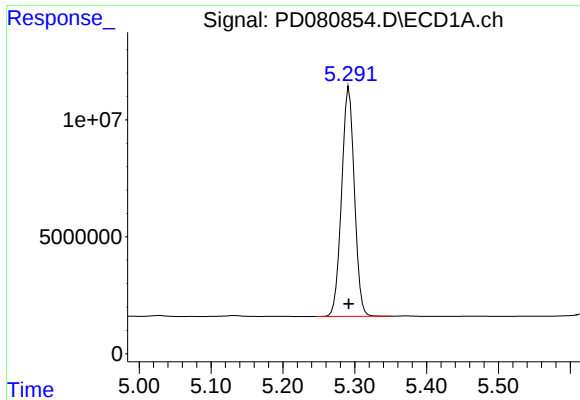
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 120574680
Conc: 48.89 ng/ml



#4 Heptachlor

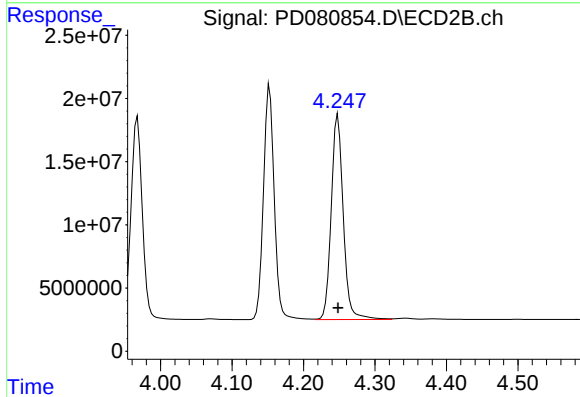
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 177785528
Conc: 51.56 ng/ml



#5 Aldrin

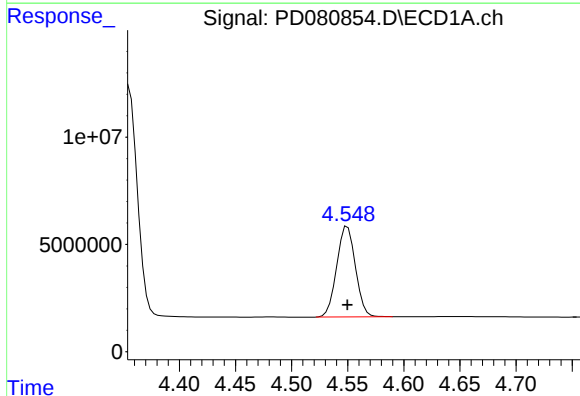
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 121024502
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



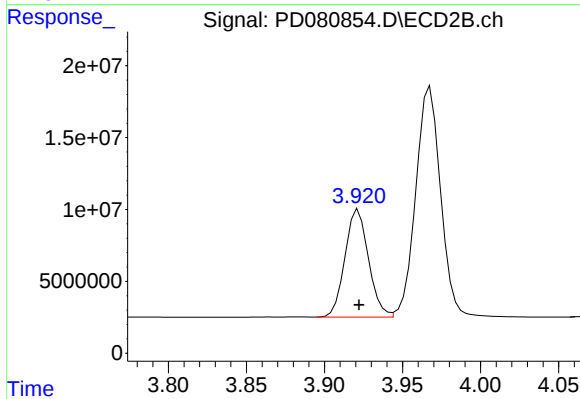
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 190369488
Conc: 52.27 ng/ml



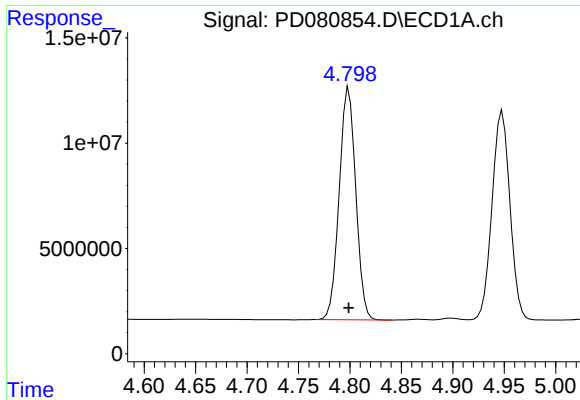
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49149761
Conc: 48.57 ng/ml



#6 beta-BHC

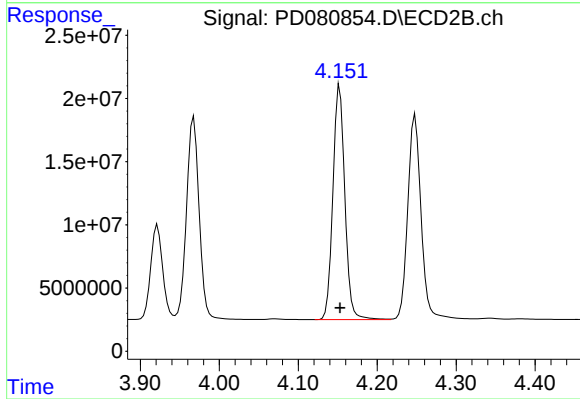
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 78592676
Conc: 50.30 ng/ml



#7 delta-BHC

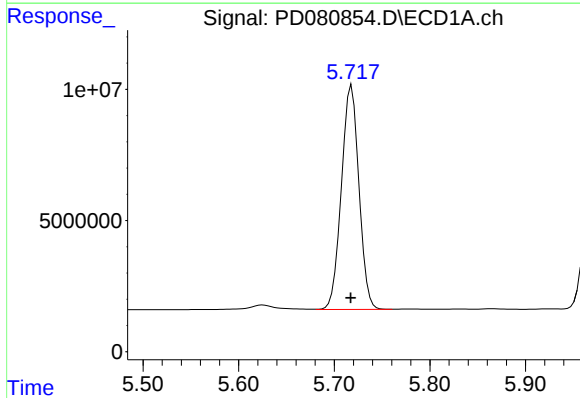
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 123396496
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



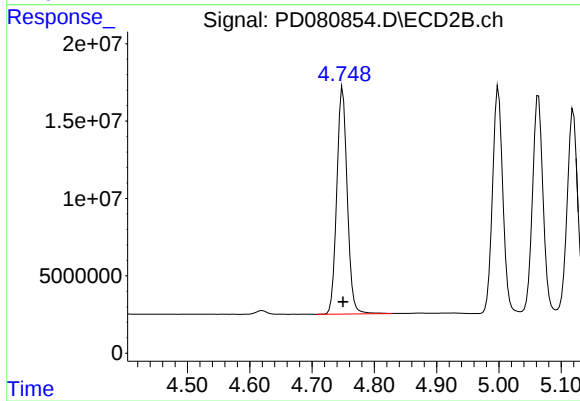
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 195102837
Conc: 51.99 ng/ml



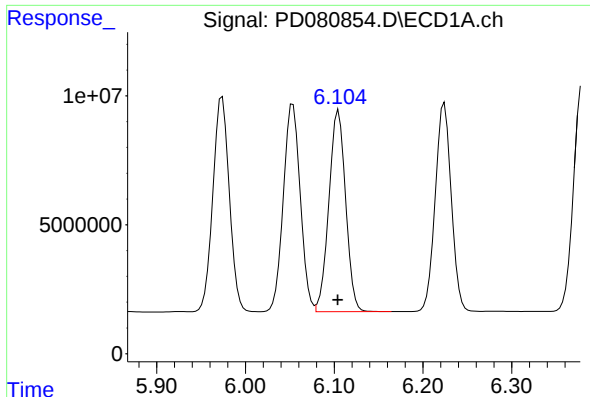
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 109281998
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

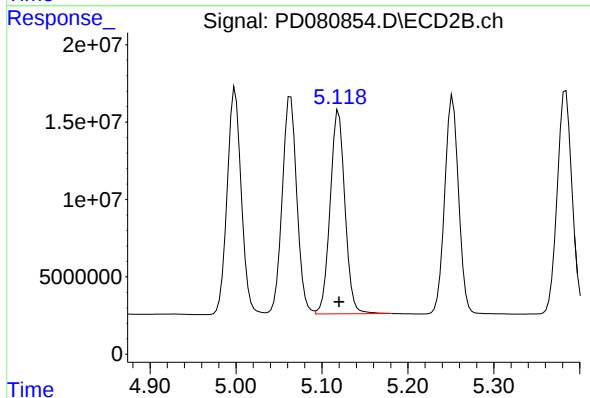
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 170782454
Conc: 50.99 ng/ml



#9 Endosulfan I

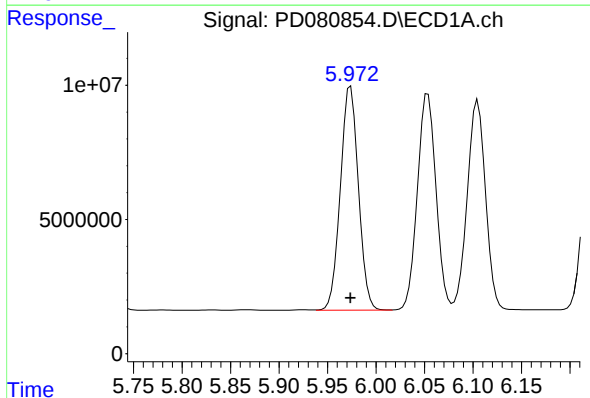
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 102345784
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



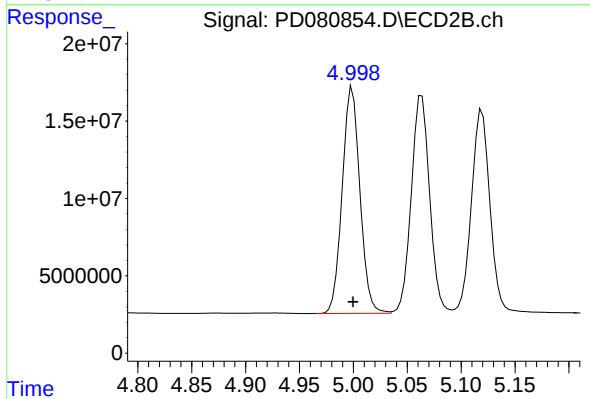
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 156848277
Conc: 51.21 ng/ml



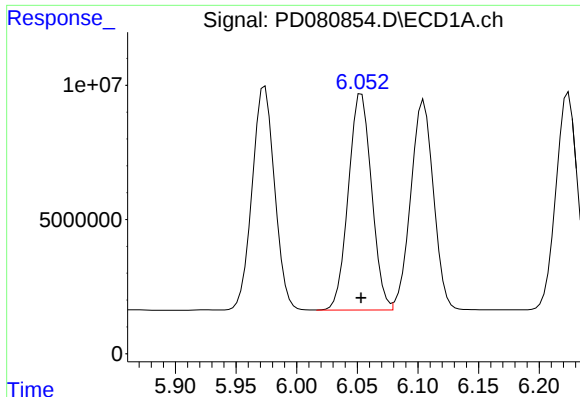
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107751452
Conc: 49.22 ng/ml



#10 gamma-Chlordane

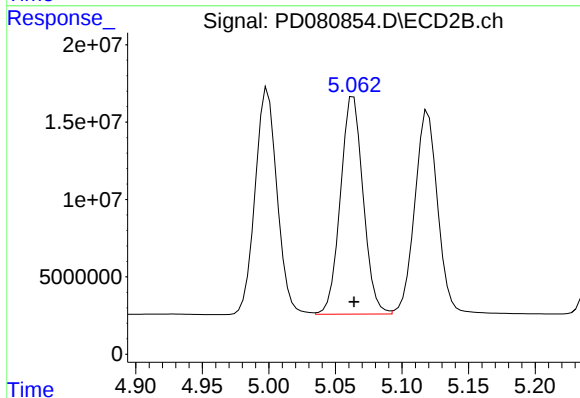
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 167574642
Conc: 51.23 ng/ml



#11 alpha-Chlordane

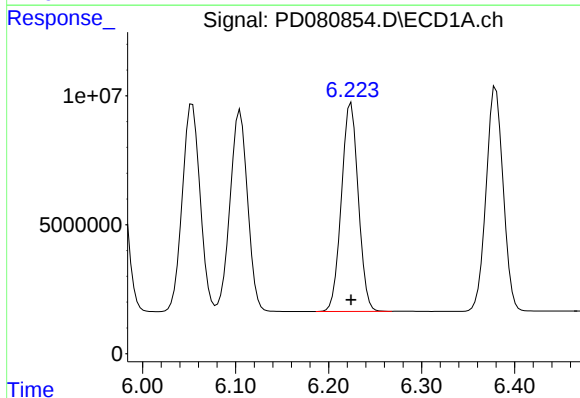
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 107487842
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



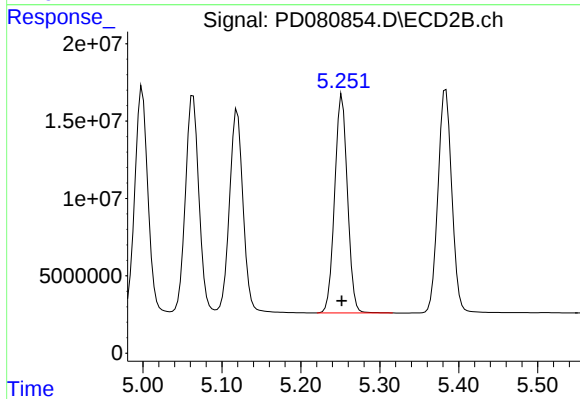
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 166897132
Conc: 51.05 ng/ml



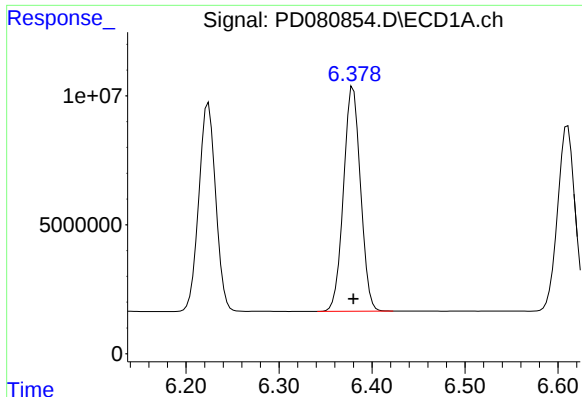
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 101864407
Conc: 50.06 ng/ml



#12 4,4'-DDE

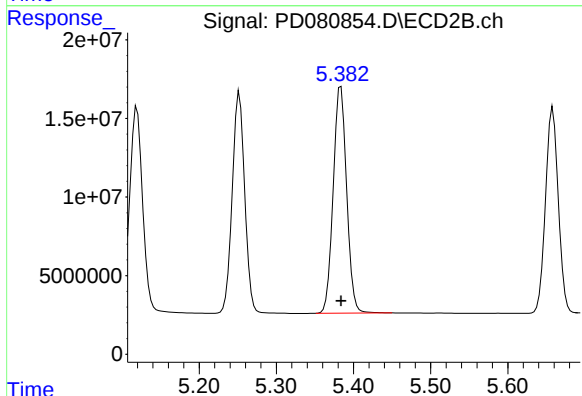
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 158549425
Conc: 51.76 ng/ml



#13 Dieldrin

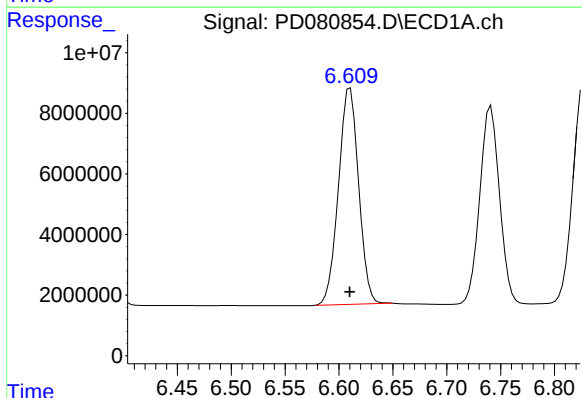
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 110736202
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



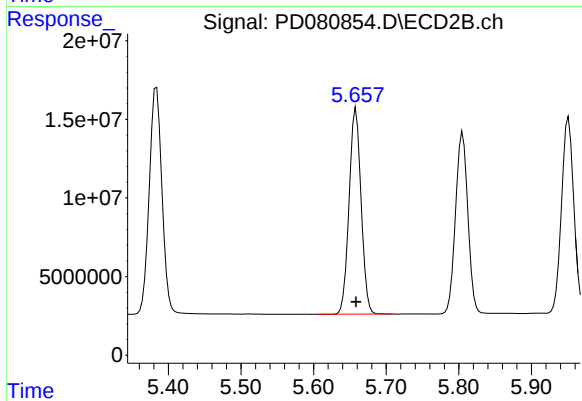
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 175282513
Conc: 51.54 ng/ml



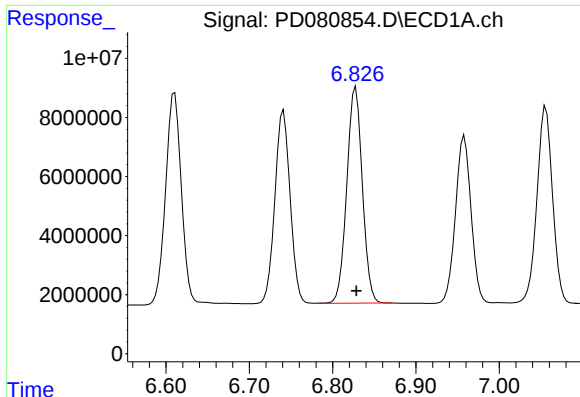
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 93108734
Conc: 49.85 ng/ml



#14 Endrin

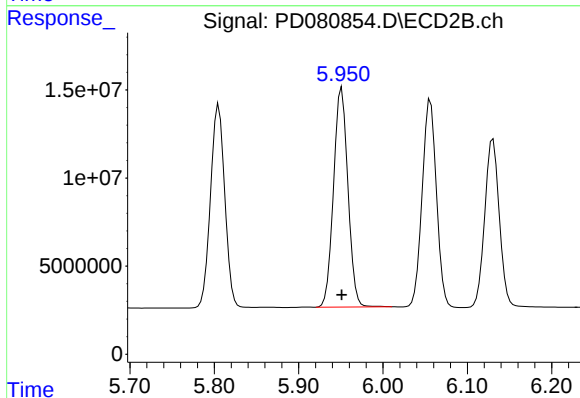
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 150831643
Conc: 50.90 ng/ml



#15 Endosulfan II

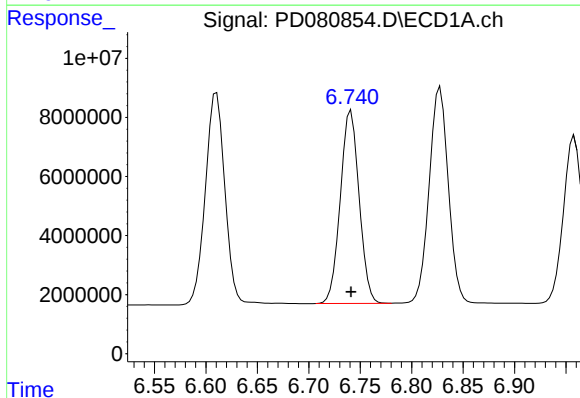
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 94779863
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



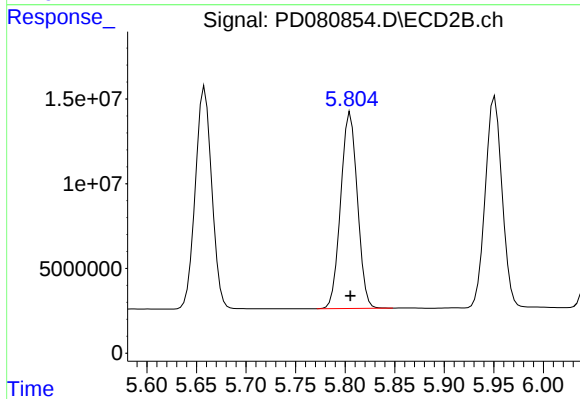
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 147612057
Conc: 51.33 ng/ml



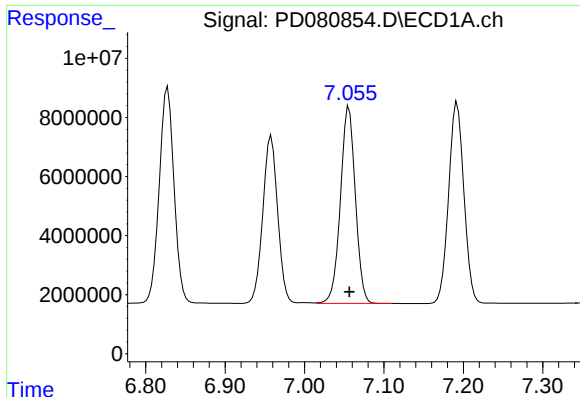
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 83138473
Conc: 50.60 ng/ml



#16 4,4'-DDD

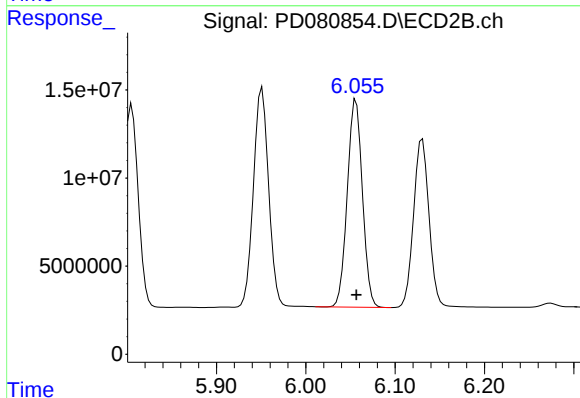
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 135726745
Conc: 51.70 ng/ml



#17 4,4'-DDT

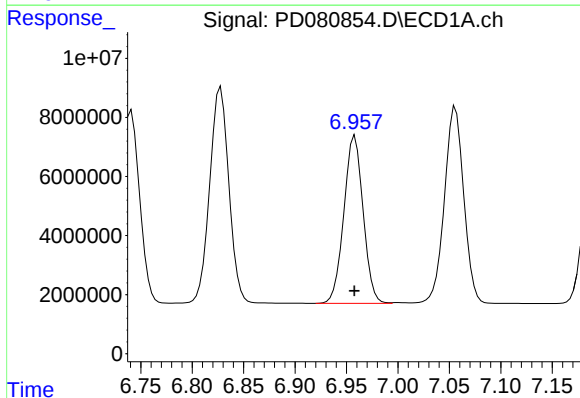
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 87167858
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



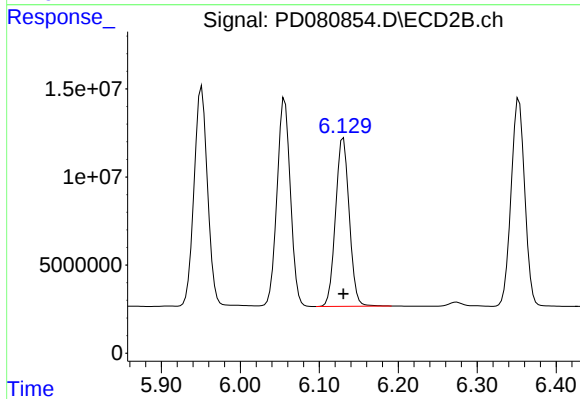
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 138733812
Conc: 52.29 ng/ml



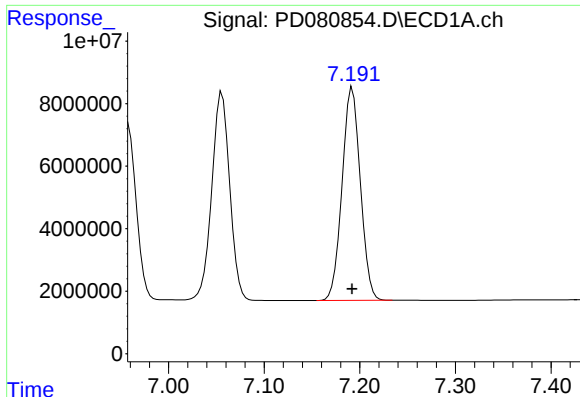
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 73804826
Conc: 48.52 ng/ml



#18 Endrin aldehyde

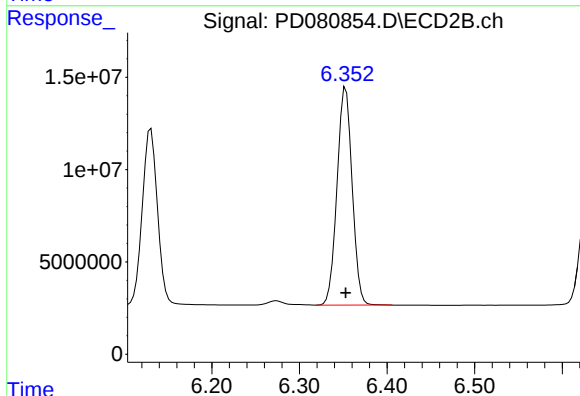
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 115067769
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

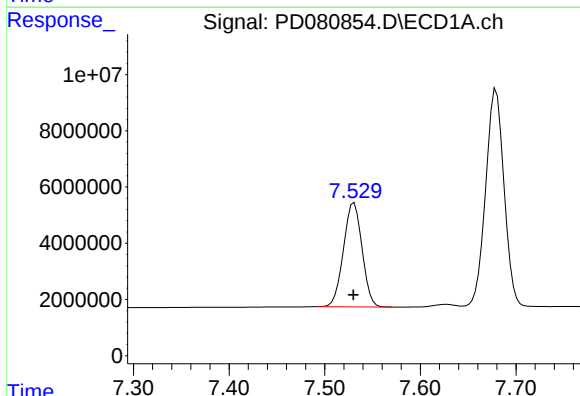
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 90736092
Conc: 47.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



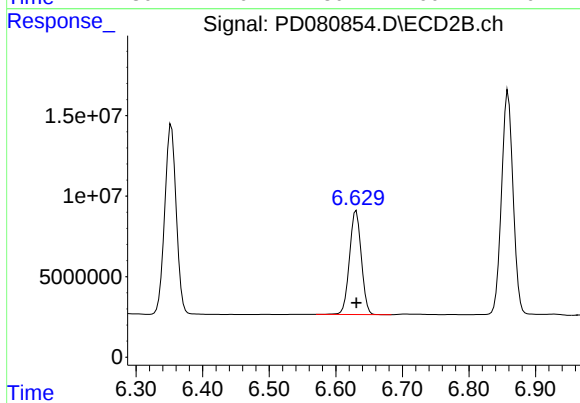
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 141610288
Conc: 50.77 ng/ml



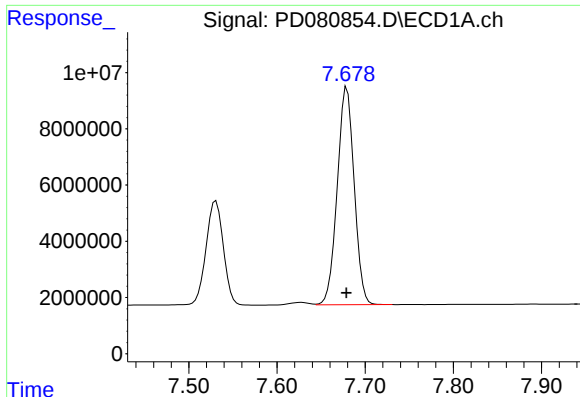
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 50168539
Conc: 48.74 ng/ml



#20 Methoxychlor

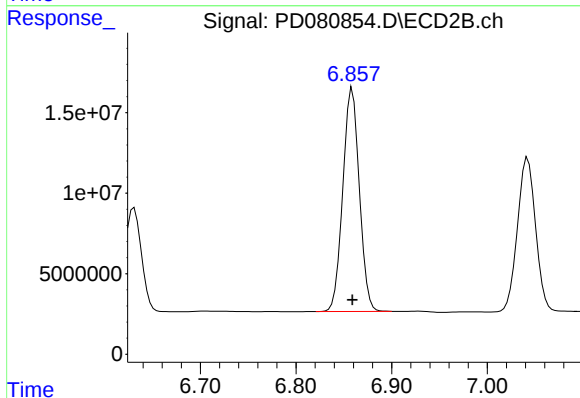
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 79721507
Conc: 50.93 ng/ml



#21 Endrin ketone

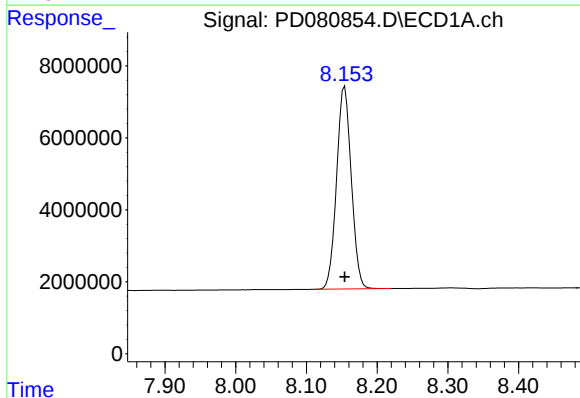
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 103349026
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



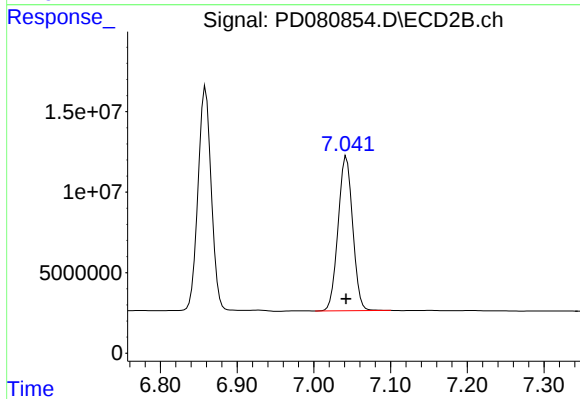
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 167100166
Conc: 51.78 ng/ml



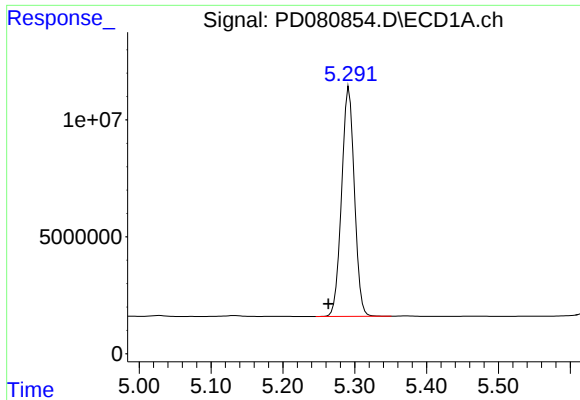
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 81202418
Conc: 49.23 ng/ml



#22 Mirex

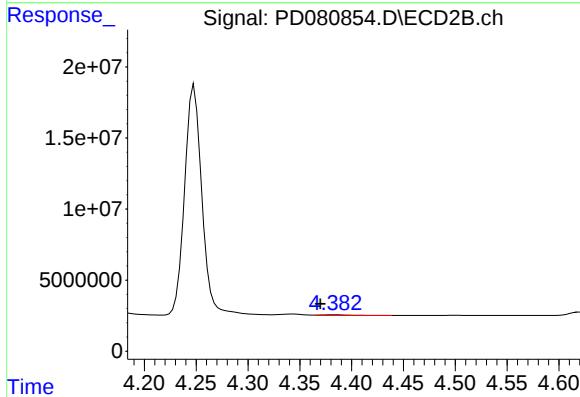
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 126916650
Conc: 50.36 ng/ml



#24 Chlordane-2

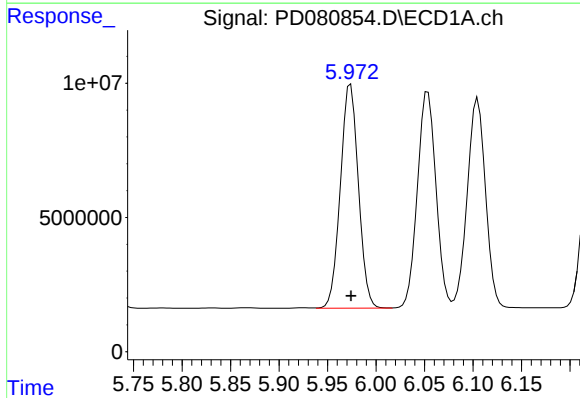
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 121024502
Conc: 1461.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



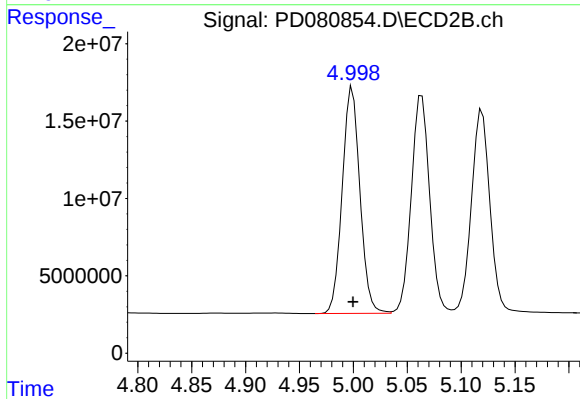
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1028492
Conc: 8.39 ng/ml



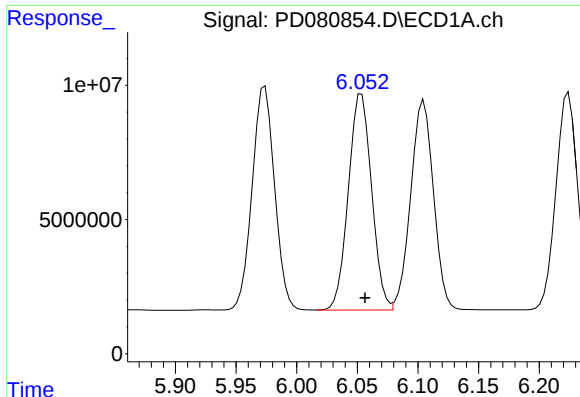
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 107751452
Conc: 341.21 ng/ml



#25 Chlordane-3

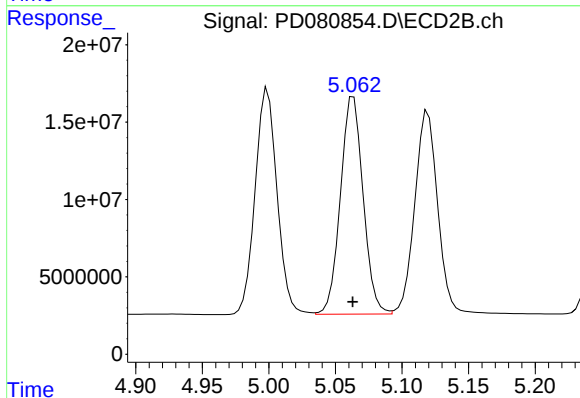
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 167574642
Conc: 499.30 ng/ml



#26 Chlordane-4

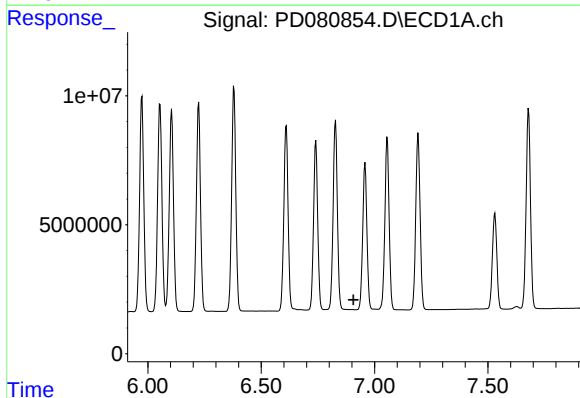
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 107487842
Conc: 282.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



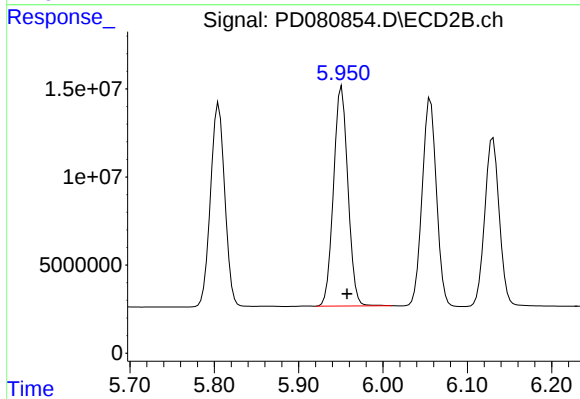
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 166897132
Conc: 525.34 ng/ml



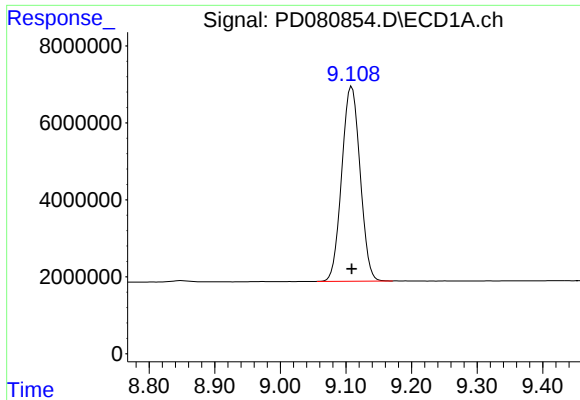
#27 Chlordane-5

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



#27 Chlordane-5

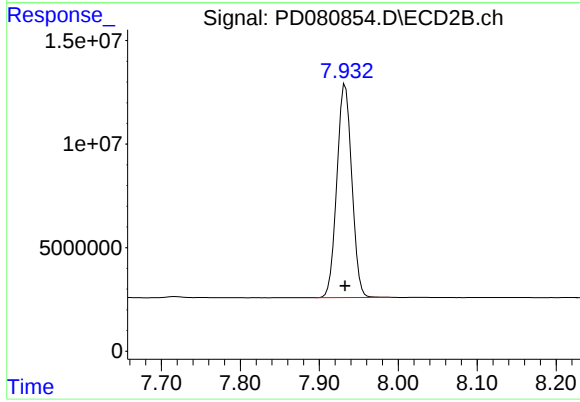
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 147612057
Conc: 1217.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 98325838
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 135438352
Conc: 50.85 ng/ml