

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 10:06
 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 07 14:19:27 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...	3.565	2.795	66741551	114.3E6	47.016	47.789
28)	SA Decachlor...	9.109	7.931	93402923	116.6E6	46.412	43.786
Target Compounds							
2)	A alpha-BHC	4.022	3.296	115.9E6	185.6E6	46.646	48.359
3)	MA gamma-BHC...	4.355	3.626	115.2E6	179.5E6	47.046	48.002
4)	MA Heptachlor	4.948	3.966	113.7E6	165.0E6	46.118	47.856
5)	MB Aldrin	5.291	4.247	113.4E6	174.2E6	46.200	47.818
6)	B beta-BHC	4.549	3.921	46952764	72475003	46.403	46.381
7)	B delta-BHC	4.799	4.151	110.8E6	181.9E6	44.167	48.473
8)	B Heptachlo...	5.717	4.748	104.5E6	153.1E6	46.665	45.702
9)	A Endosulfan I	6.104	5.118	96043087	139.4E6	46.307	45.520
10)	B gamma-Chl...	5.973	4.998	102.2E6	150.8E6	46.675	46.101
11)	B alpha-Chl...	6.053	5.062	100.8E6	150.0E6	46.284	45.884
12)	B 4,4'-DDE	6.224	5.250	95704659	143.5E6	47.032	46.855
13)	MA Dieldrin	6.380	5.382	103.1E6	157.1E6	46.639	46.198
14)	MA Endrin	6.610	5.658	89105631	139.8E6	47.707	47.172
15)	B Endosulfa...	6.828	5.950	90621268	132.4E6	46.798	46.045
16)	A 4,4'-DDD	6.741	5.804	76880386	119.0E6	46.789	45.327
17)	MA 4,4'-DDT	7.056	6.054	83133861	121.3E6	46.681	45.736
18)	B Endrin al...	6.958	6.129	69730442	102.1E6	45.841	45.302
19)	B Endosulfa...	7.192	6.351	87348095	126.2E6	46.003	45.227
20)	A Methoxychlor	7.530	6.629	47405368	68063008	46.057	43.484
21)	B Endrin ke...	7.679	6.857	97664763	145.3E6	46.702	45.016
22)	Mirex	8.155	7.040	75023275	110.9E6	45.486	44.025
24)	Chlordane-2	5.291f	4.382	113.4E6	4804687	1369.903	39.199 #
25)	Chlordane-3	5.973	4.998	102.2E6	150.8E6	323.555	449.318 #
26)	Chlordane-4	6.053	5.062	100.8E6	150.0E6	264.690	472.215 #
27)	Chlordane-5	0.000	5.950	0	132.4E6	N.D.	1092.208 #

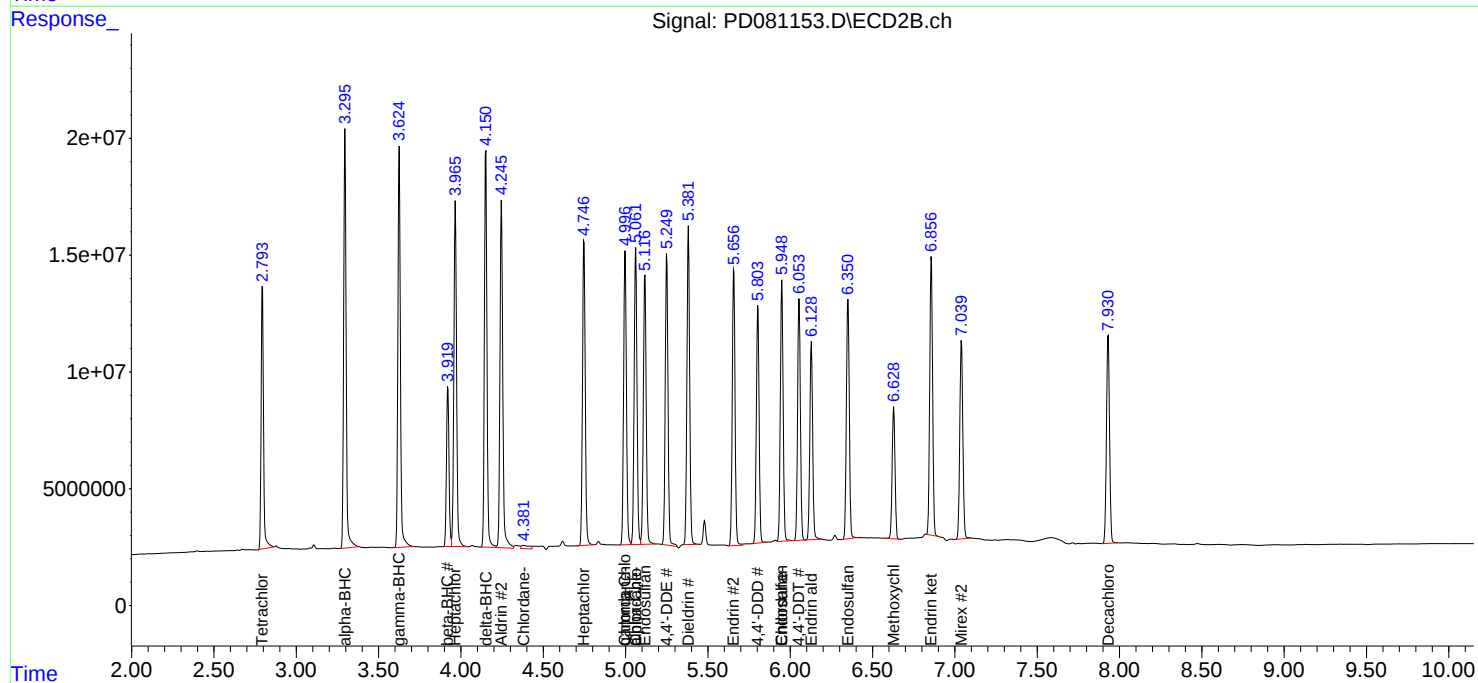
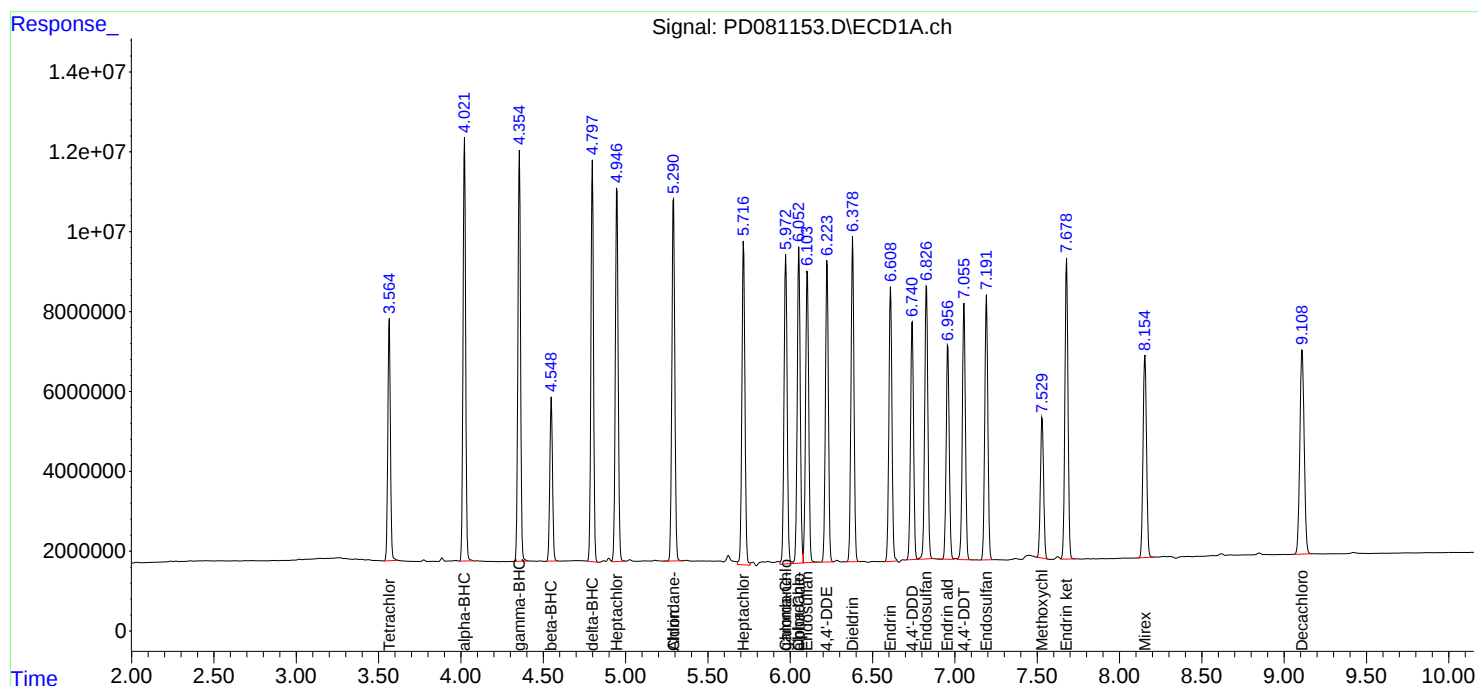
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

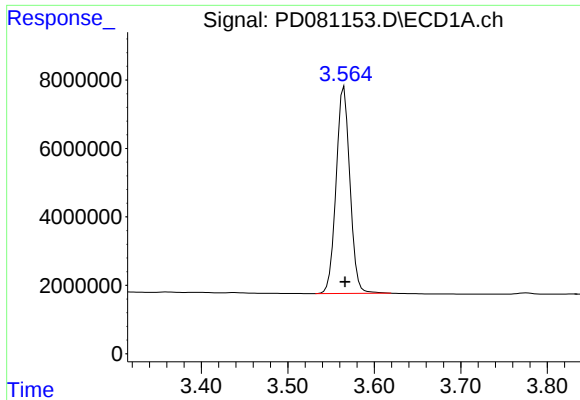
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 10:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 14:19:27 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

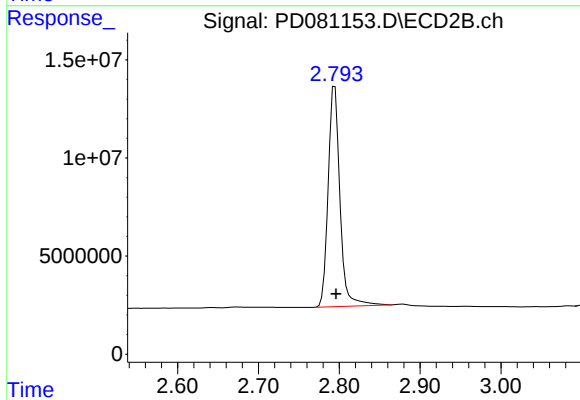




#1 Tetrachloro-m-xylene

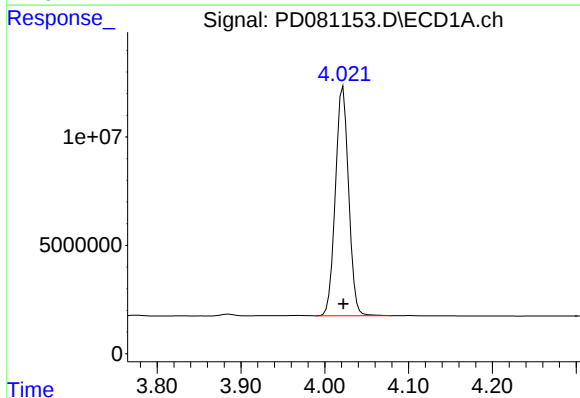
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 66741551
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



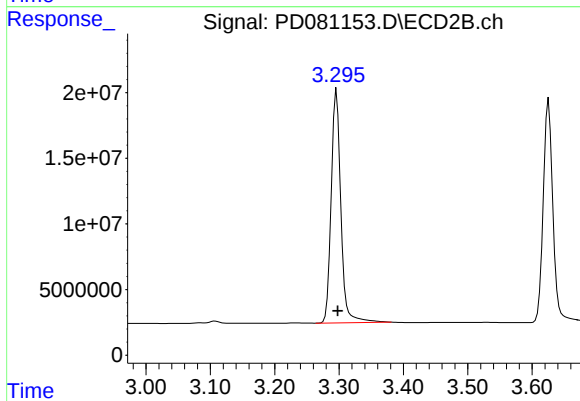
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 114318896
Conc: 47.79 ng/ml



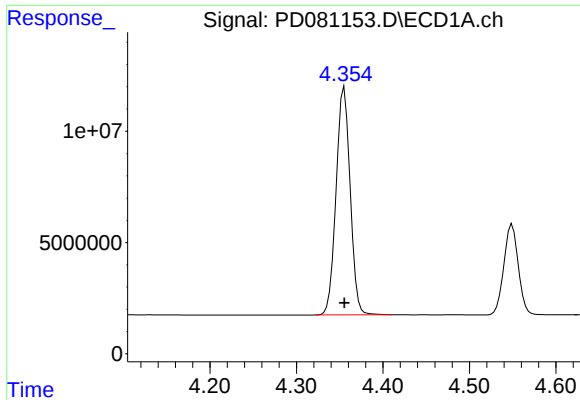
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 115860755
Conc: 46.65 ng/ml



#2 alpha-BHC

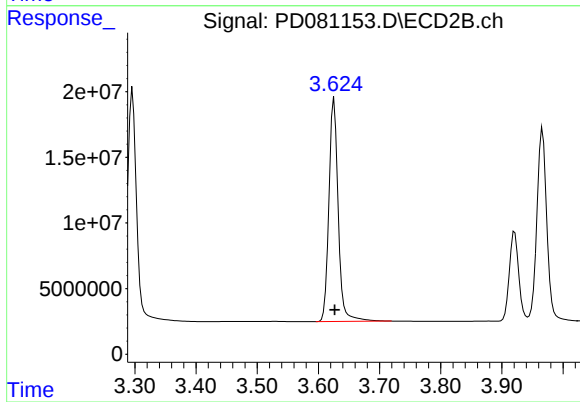
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 185559364
Conc: 48.36 ng/ml



#3 gamma-BHC (Lindane)

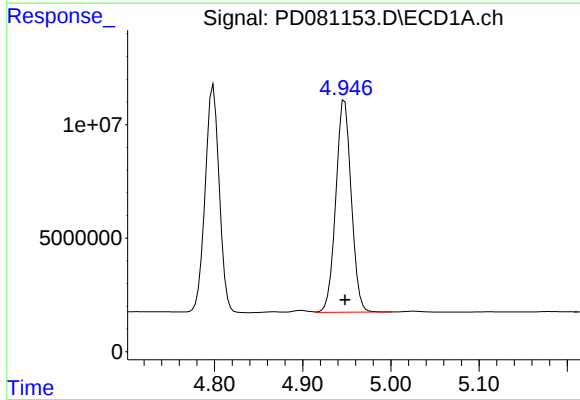
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 115150476
Conc: 47.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



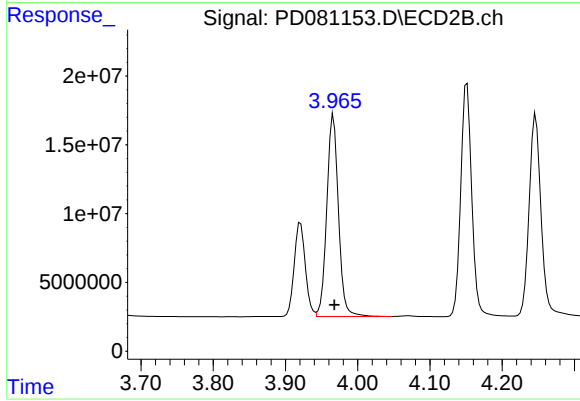
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 179477279
Conc: 48.00 ng/ml



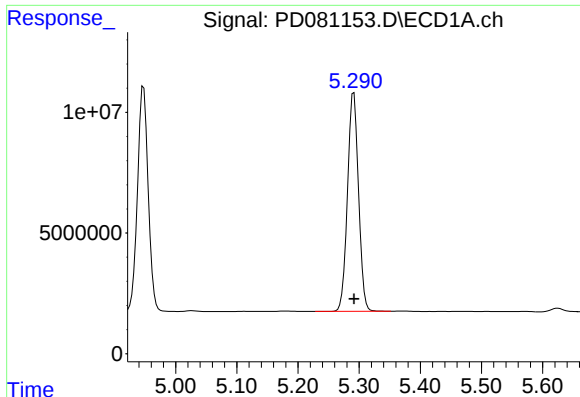
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 113744584
Conc: 46.12 ng/ml



#4 Heptachlor

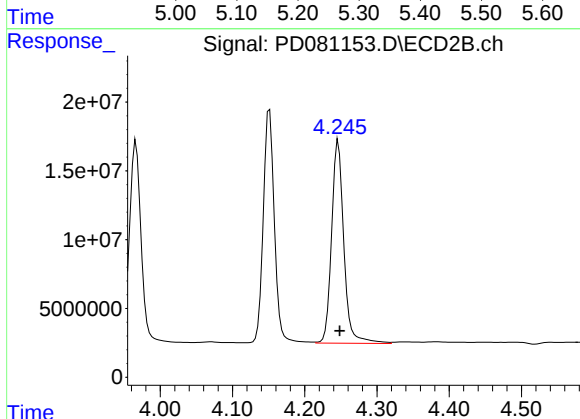
R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 165010106
Conc: 47.86 ng/ml



#5 Aldrin

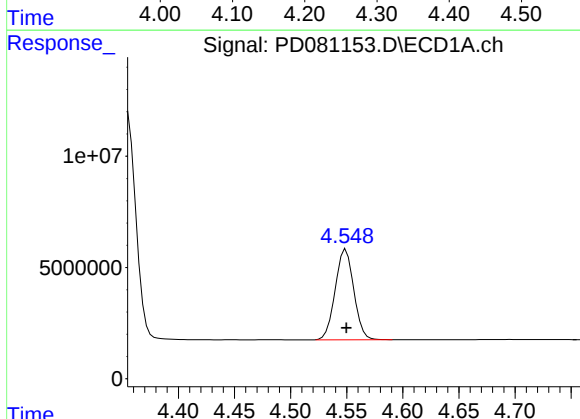
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 113403172
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



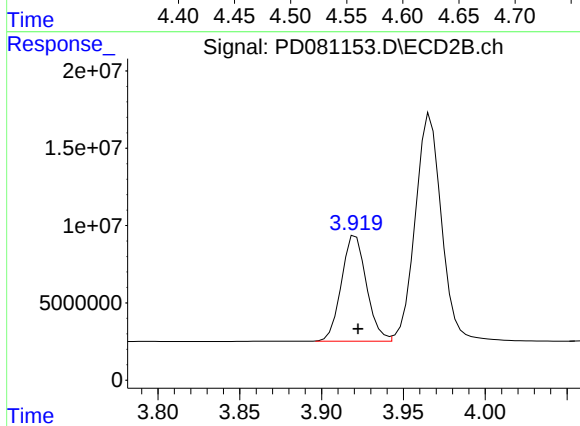
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 174153776
Conc: 47.82 ng/ml



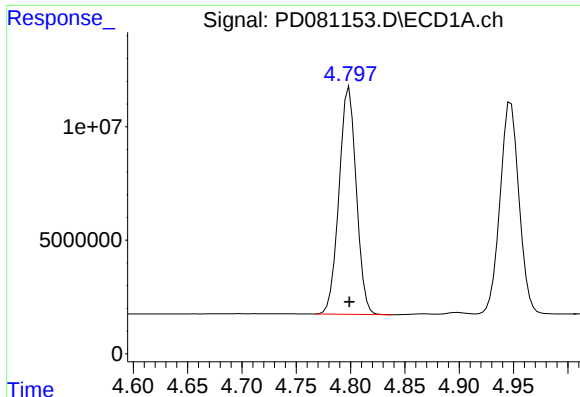
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 46952764
Conc: 46.40 ng/ml



#6 beta-BHC

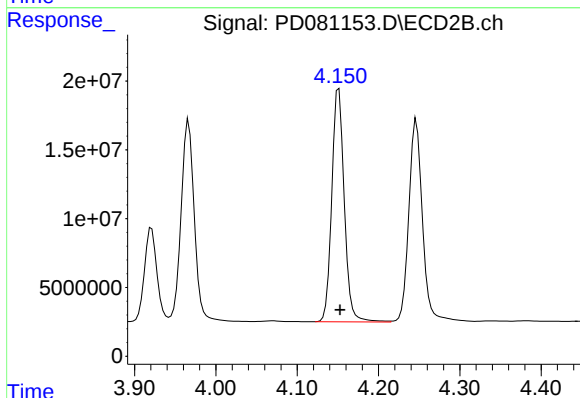
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 72475003
Conc: 46.38 ng/ml



#7 delta-BHC

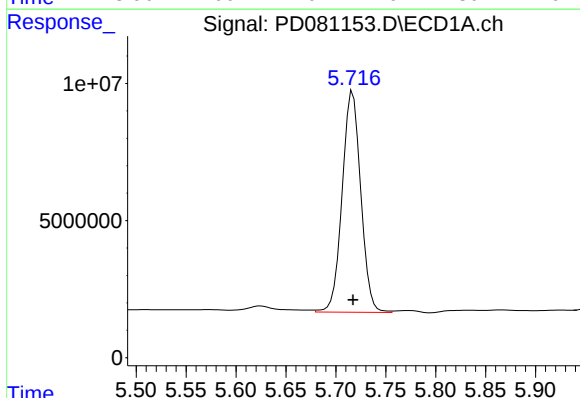
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 110806182
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



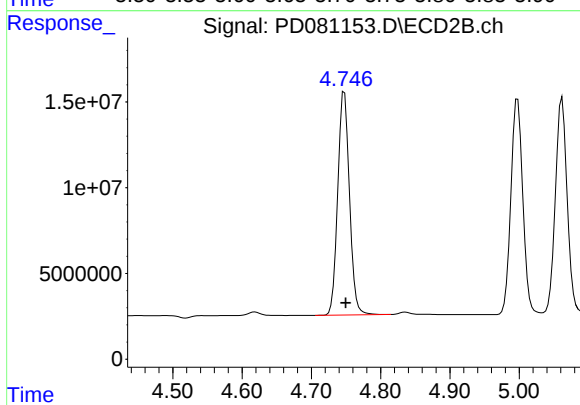
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 181920848
Conc: 48.47 ng/ml



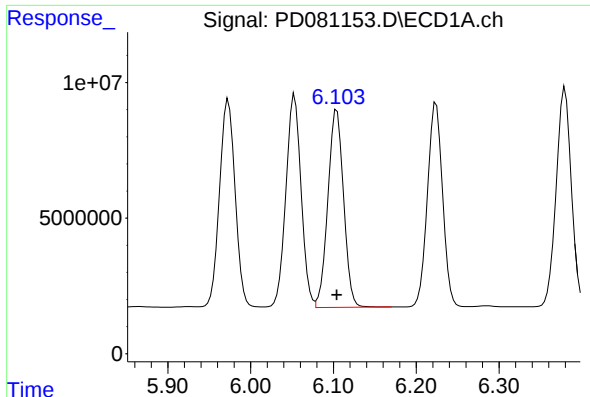
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 104492494
Conc: 46.66 ng/ml



#8 Heptachlor epoxide

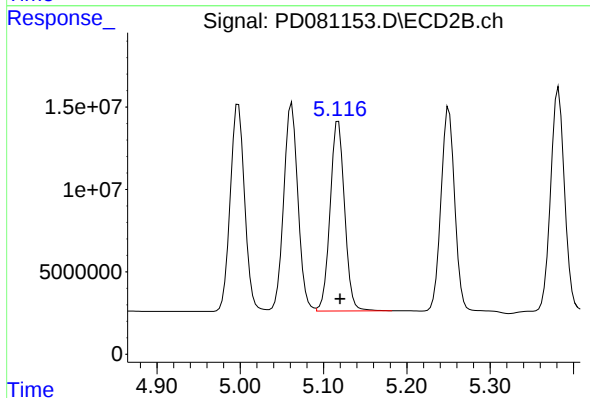
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 153077861
Conc: 45.70 ng/ml



#9 Endosulfan I

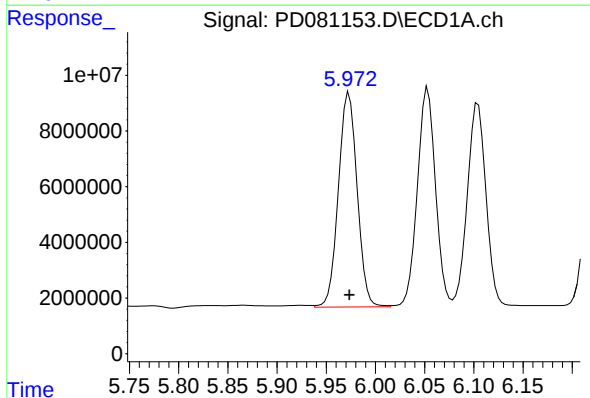
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 96043087
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



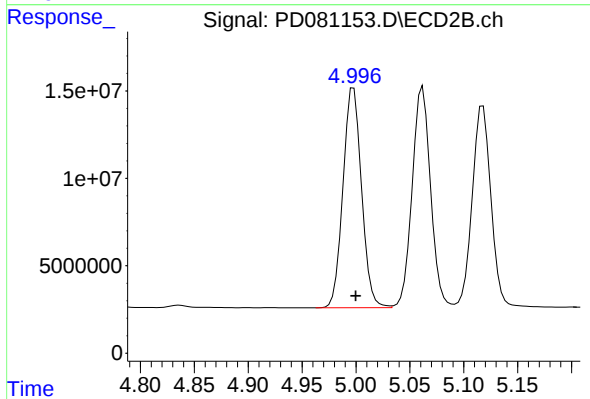
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 139416866
Conc: 45.52 ng/ml



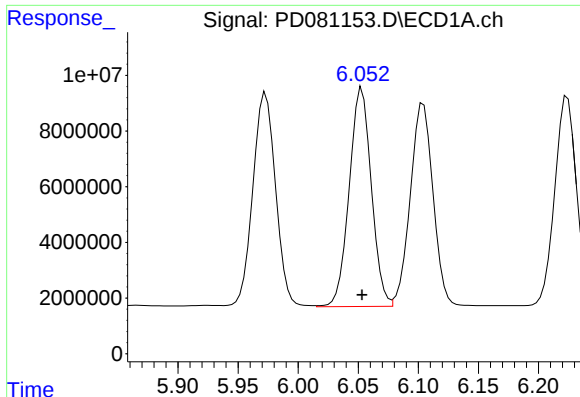
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 102176712
Conc: 46.67 ng/ml



#10 gamma-Chlordane

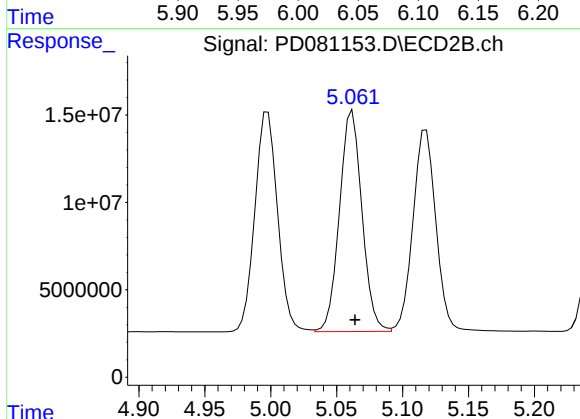
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 150798406
Conc: 46.10 ng/ml



#11 alpha-Chlordane

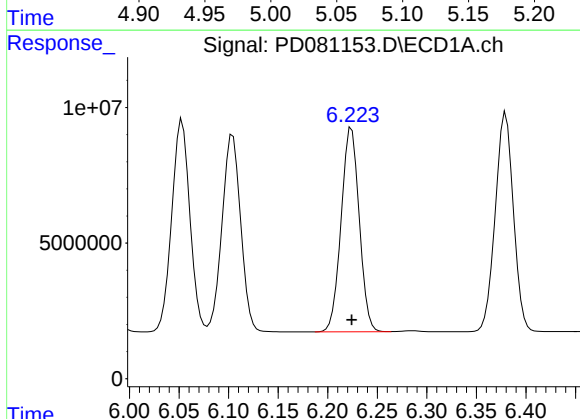
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 100779503
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



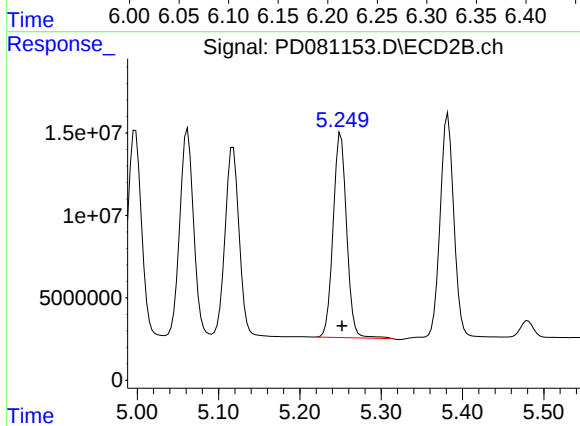
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 150020363
Conc: 45.88 ng/ml



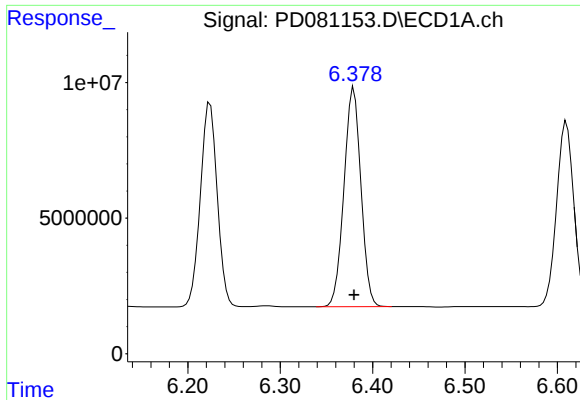
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 95704659
Conc: 47.03 ng/ml



#12 4,4'-DDE

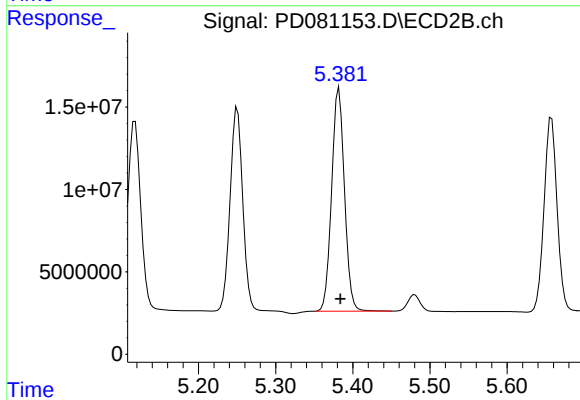
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 143528365
Conc: 46.85 ng/ml



#13 Dieldrin

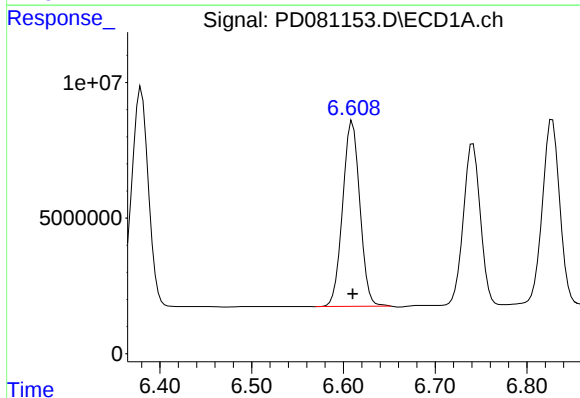
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 103057428
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



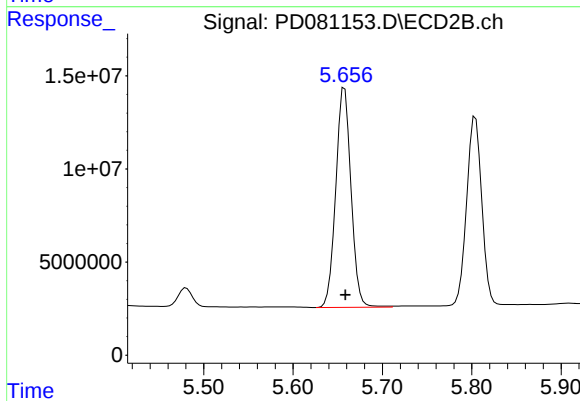
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 157110034
Conc: 46.20 ng/ml



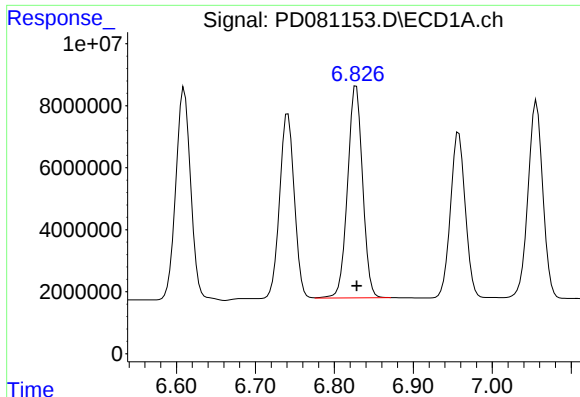
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 89105631
Conc: 47.71 ng/ml



#14 Endrin

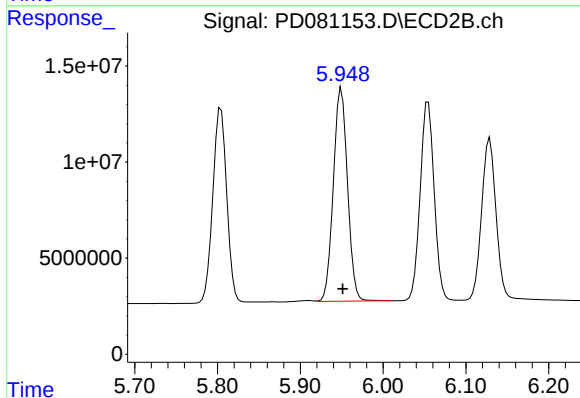
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 139789031
Conc: 47.17 ng/ml



#15 Endosulfan II

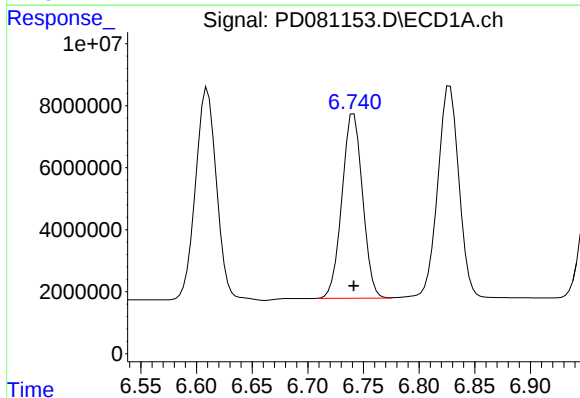
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 90621268
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



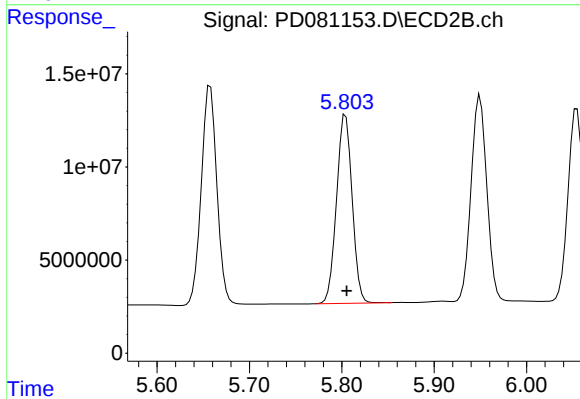
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 132420934
Conc: 46.04 ng/ml



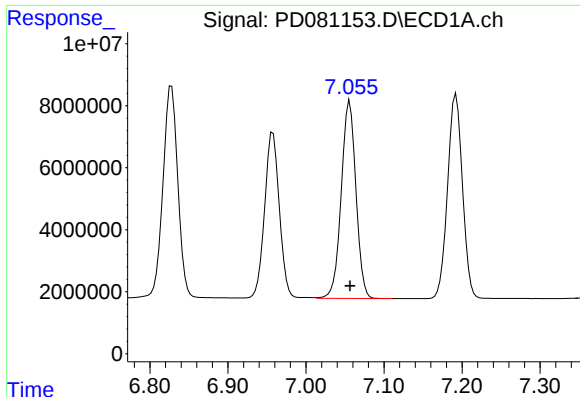
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 76880386
Conc: 46.79 ng/ml



#16 4,4'-DDD

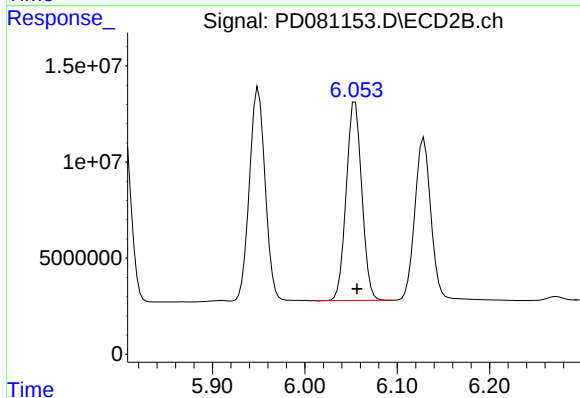
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 118994031
Conc: 45.33 ng/ml



#17 4,4'-DDT

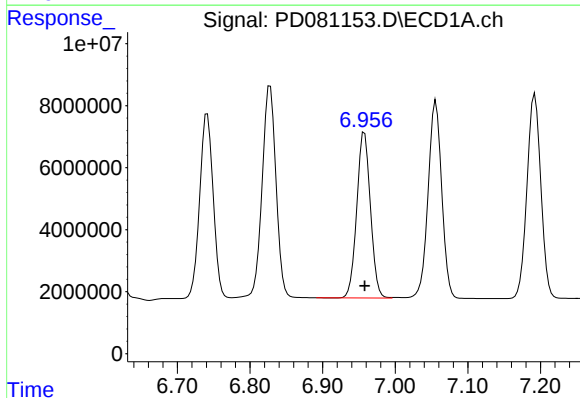
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 83133861
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



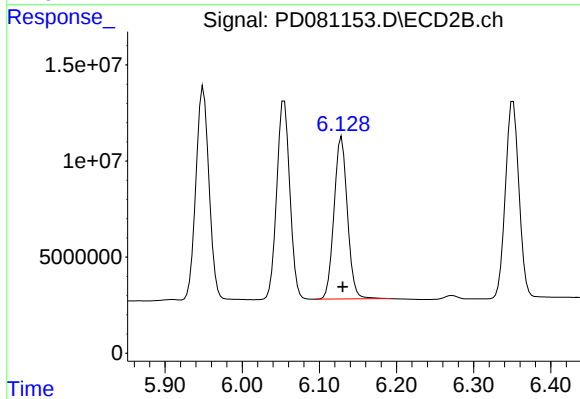
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 121339927
Conc: 45.74 ng/ml



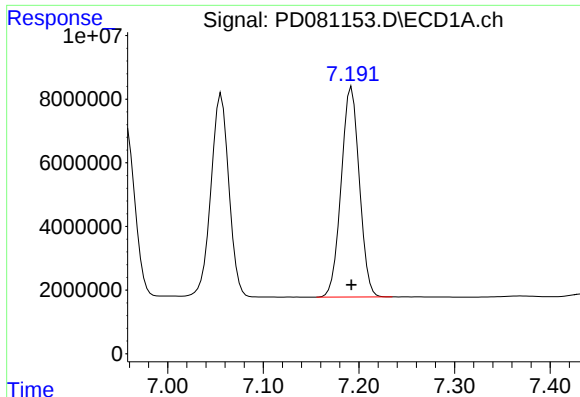
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 69730442
Conc: 45.84 ng/ml



#18 Endrin aldehyde

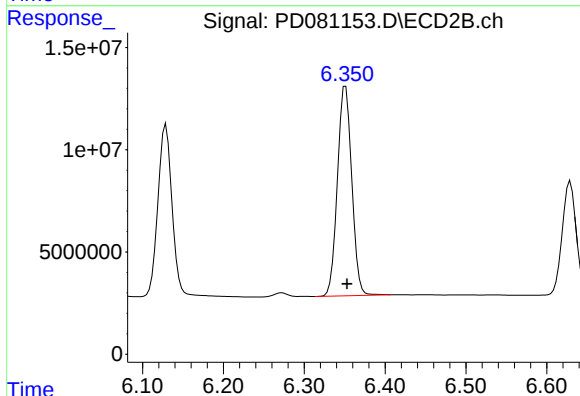
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 102139597
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

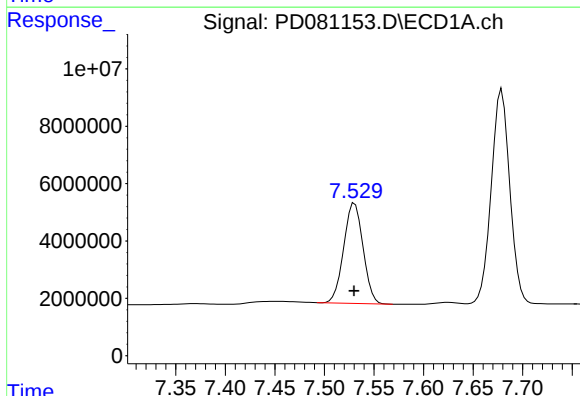
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 87348095
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



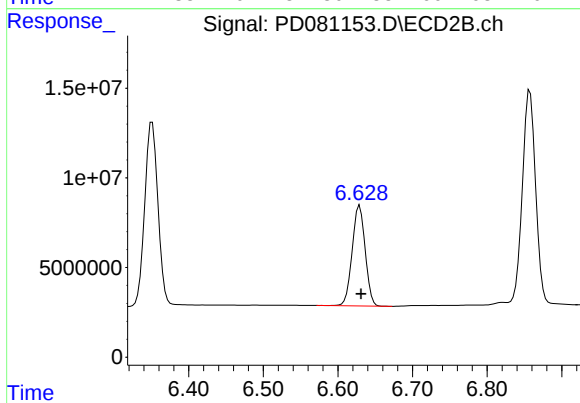
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 126156044
Conc: 45.23 ng/ml



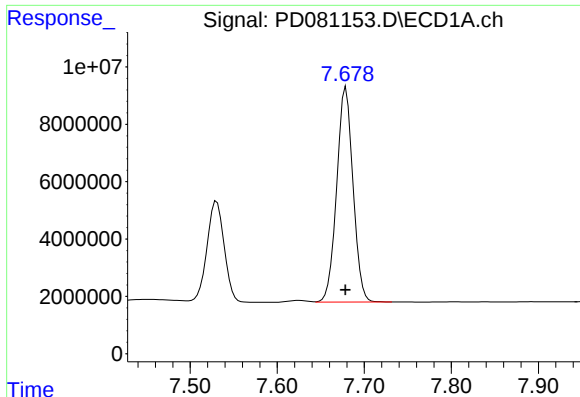
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 47405368
Conc: 46.06 ng/ml



#20 Methoxychlor

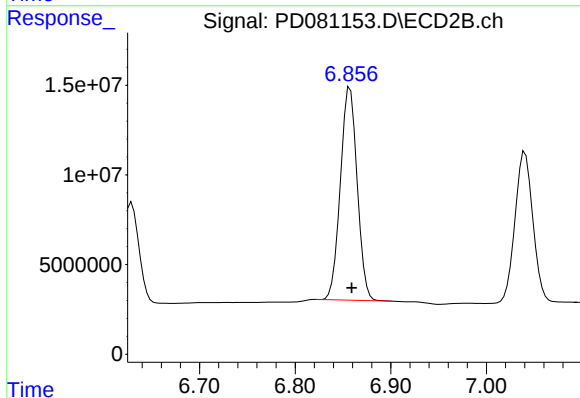
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 68063008
Conc: 43.48 ng/ml



#21 Endrin ketone

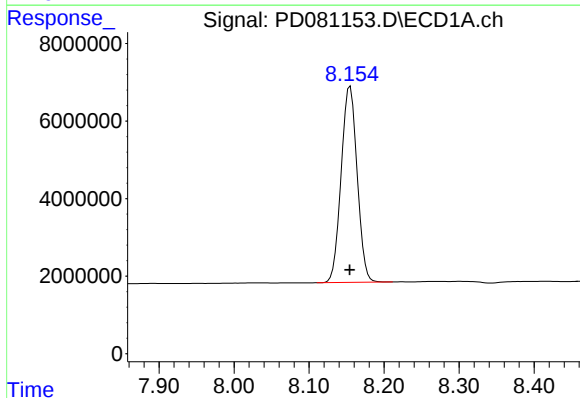
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 97664763
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



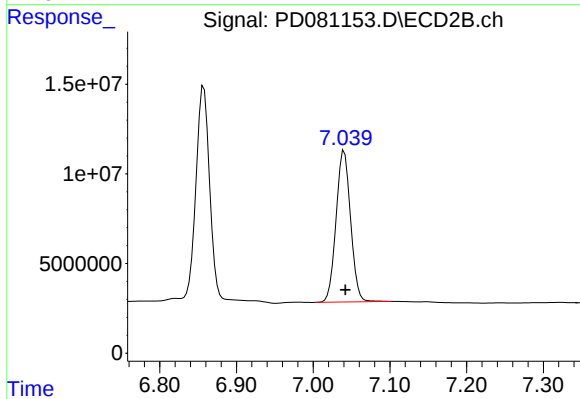
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 145268089
Conc: 45.02 ng/ml



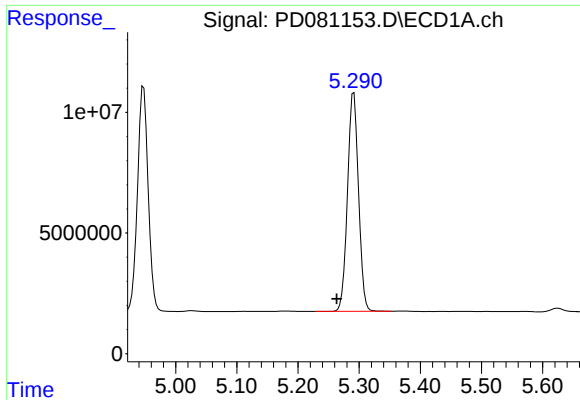
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 75023275
Conc: 45.49 ng/ml



#22 Mirex

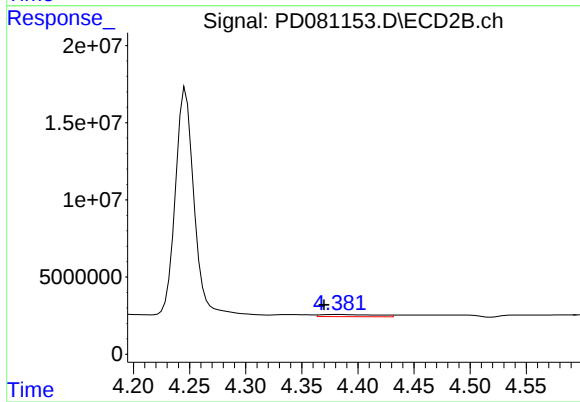
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 110941994
Conc: 44.03 ng/ml



#24 Chlordane-2

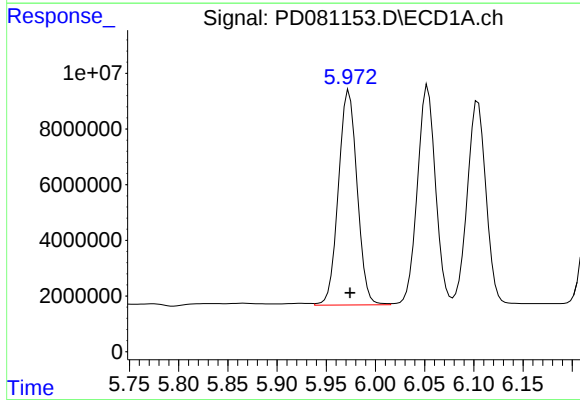
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 113403172
Conc: 1369.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



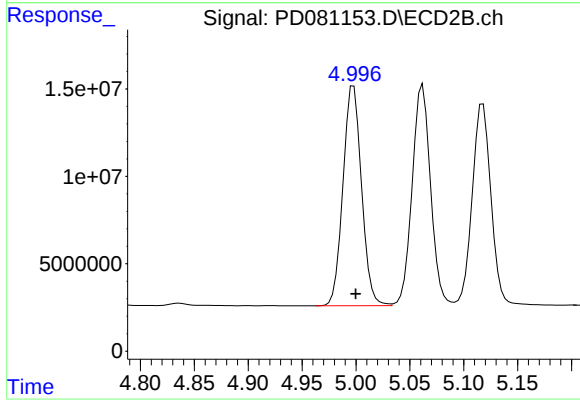
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 4804687
Conc: 39.20 ng/ml



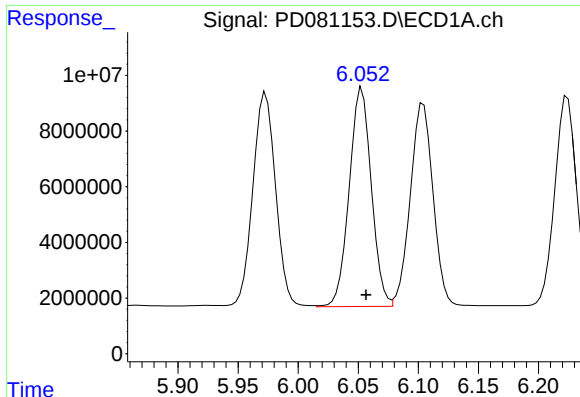
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 102176712
Conc: 323.56 ng/ml



#25 Chlordane-3

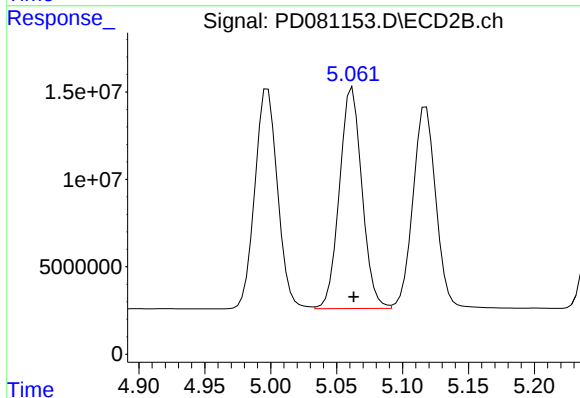
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 150798406
Conc: 449.32 ng/ml



#26 Chlordane-4

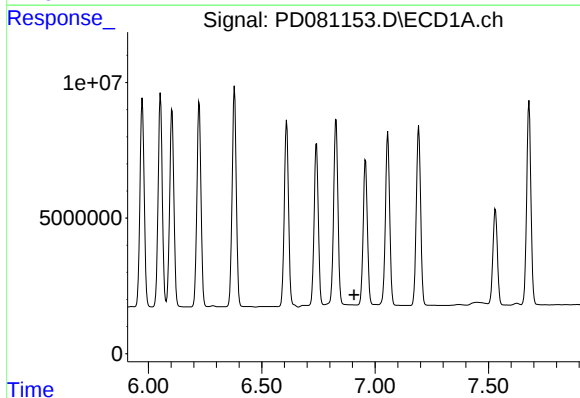
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 100779503
Conc: 264.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



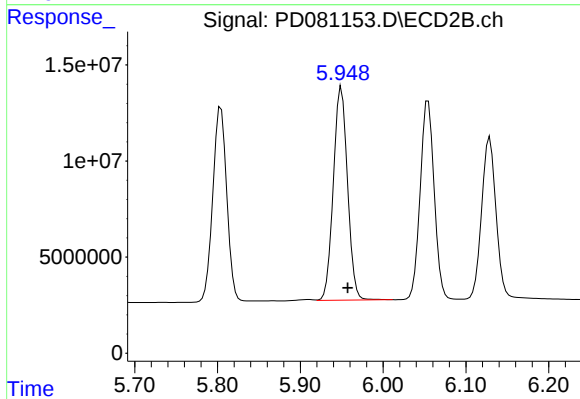
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 150020363
Conc: 472.21 ng/ml



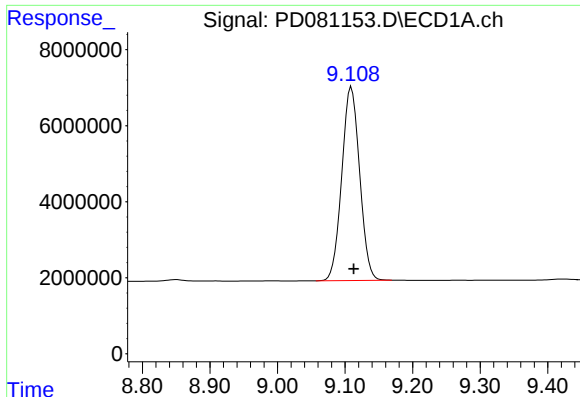
#27 Chlordane-5

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



#27 Chlordane-5

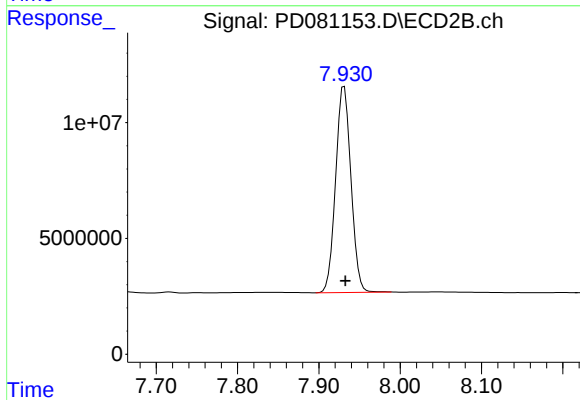
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 132420934
Conc: 1092.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 93402923
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 116628504
Conc: 43.79 ng/ml