

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 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: Jan 26 15:29:24 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...	3.567	2.796	75476994	127.6E6	53.169	53.344
28)	SA Decachlor...	9.114	7.934	93574522	132.4E6	46.498	49.713
Target Compounds							
2)	A alpha-BHC	4.023	3.298	135.1E6	209.8E6	54.400	54.669
3)	MA gamma-BHC...	4.357	3.628	132.6E6	204.3E6	54.195	54.642
4)	MA Heptachlor	4.950	3.969	126.9E6	187.6E6	51.437	54.403
5)	MB Aldrin	5.293	4.249	127.6E6	199.2E6	51.974	54.703
6)	B beta-BHC	4.551	3.923	53046635	83138948	52.426	53.206
7)	B delta-BHC	4.801	4.153	132.9E6	207.9E6	52.973	55.393
8)	B Heptachlo...	5.720	4.750	115.3E6	178.4E6	51.492	53.257
9)	A Endosulfan I	6.107	5.120	108.2E6	165.3E6	52.174	53.982
10)	B gamma-Chl...	5.976	5.000	114.2E6	176.4E6	52.178	53.931
11)	B alpha-Chl...	6.056	5.064	114.1E6	174.9E6	52.395	53.493
12)	B 4,4'-DDE	6.226	5.253	107.4E6	166.7E6	52.772	54.431
13)	MA Dieldrin	6.383	5.384	116.0E6	183.7E6	52.482	54.025
14)	MA Endrin	6.612	5.660	90370060	151.3E6	48.384	51.071
15)	B Endosulfa...	6.831	5.953	100.3E6	155.7E6	51.817	54.147
16)	A 4,4'-DDD	6.744	5.806	84715927	142.6E6	51.558	54.323
17)	MA 4,4'-DDT	7.059	6.057	90770388	141.3E6	50.969	53.250
18)	B Endrin al...	6.961	6.132	77584022	120.8E6	51.004	53.578
19)	B Endosulfa...	7.195	6.354	95649898	147.8E6	50.375	52.996
20)	A Methoxychlor	7.533	6.632	49979939	77744739	48.558	49.669
21)	B Endrin ke...	7.681	6.860	109.0E6	175.9E6	52.125	54.498
22)	Mirex	8.158	7.043	79571141	129.4E6	48.243	51.362
24)	Chlordane-2	5.293f	4.384	127.6E6	1244323	1541.126	10.152 #
25)	Chlordane-3	5.976	5.000	114.2E6	176.4E6	361.705	525.632 #
26)	Chlordane-4	6.056	5.064	114.1E6	174.9E6	299.638	550.521 #
27)	Chlordane-5	0.000	5.953	0	155.7E6	N.D.	1284.397 #

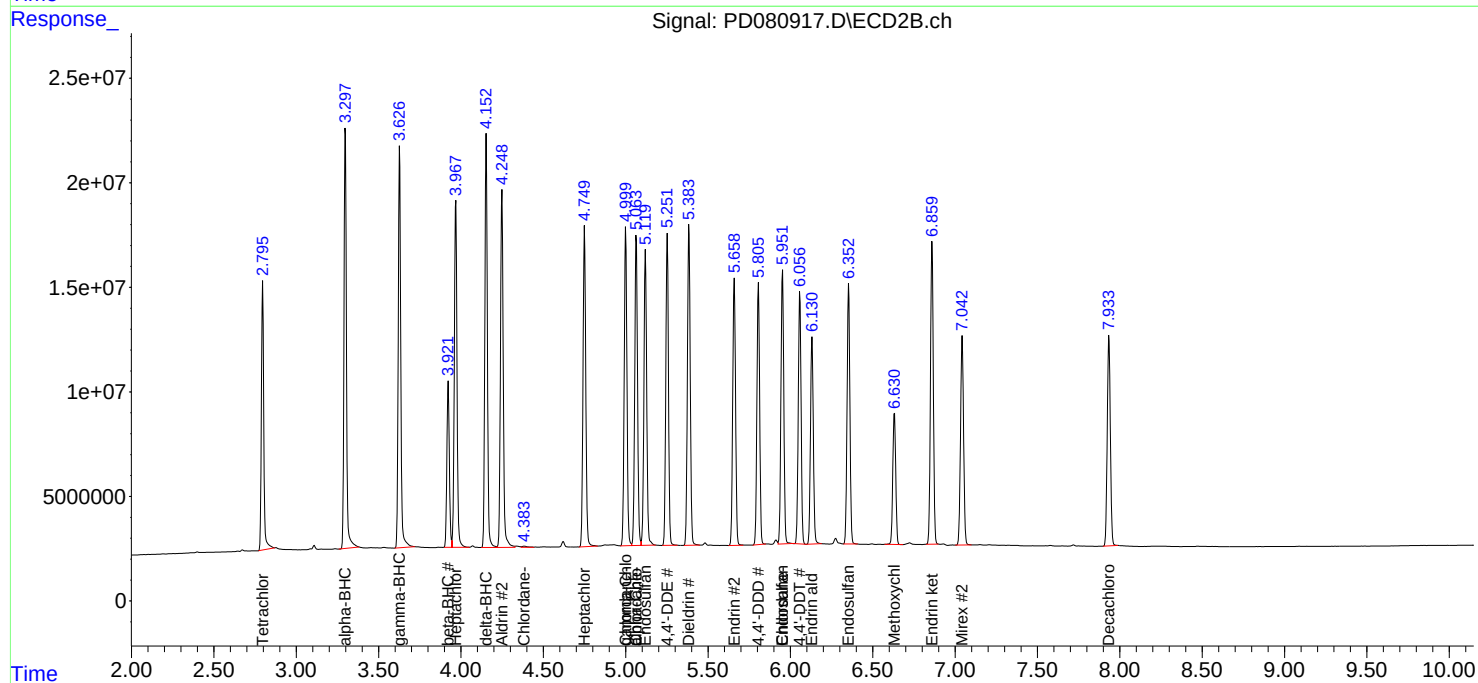
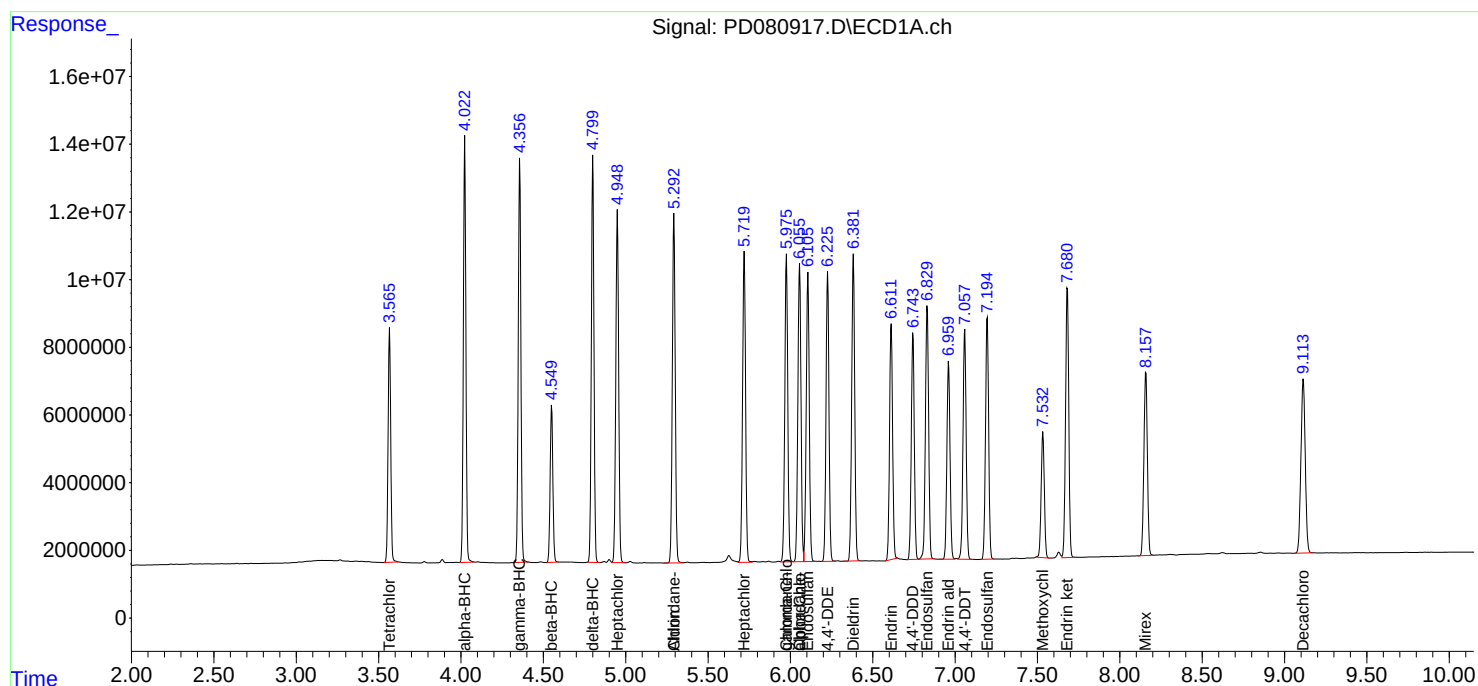
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

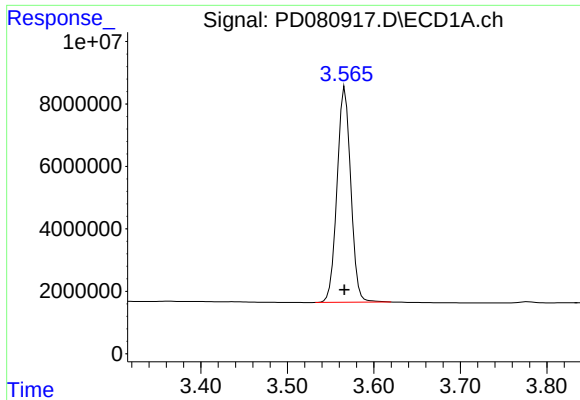
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 10:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:29:24 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

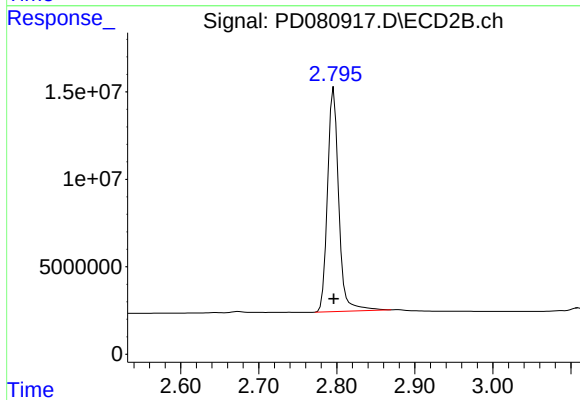




#1 Tetrachloro-m-xylene

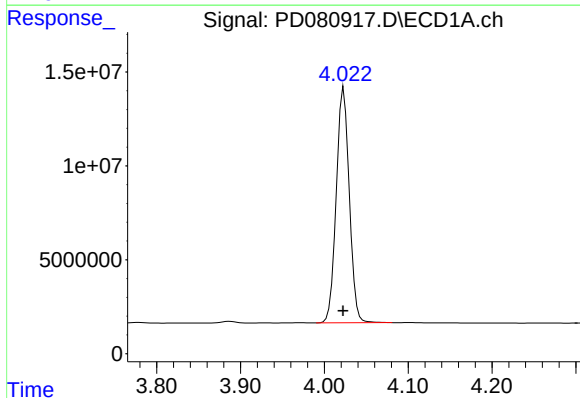
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 75476994
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



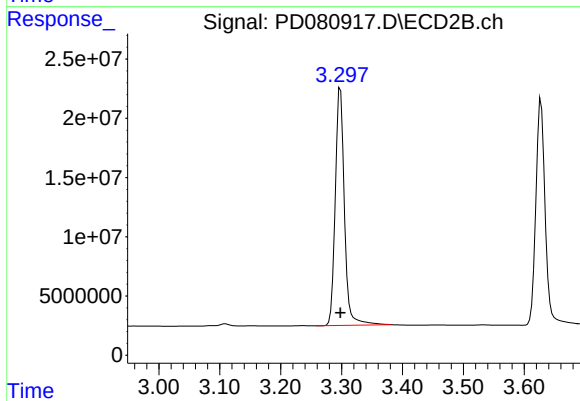
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 127605705
Conc: 53.34 ng/ml



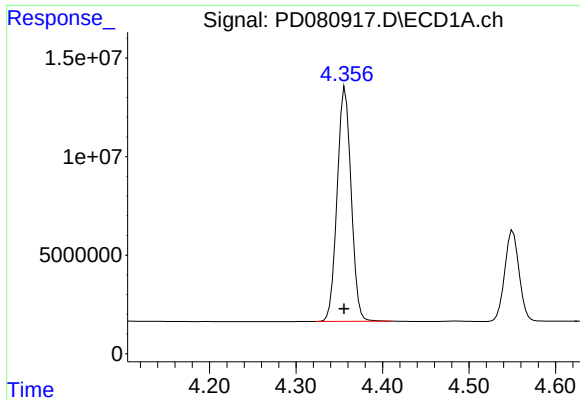
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 135121148
Conc: 54.40 ng/ml



#2 alpha-BHC

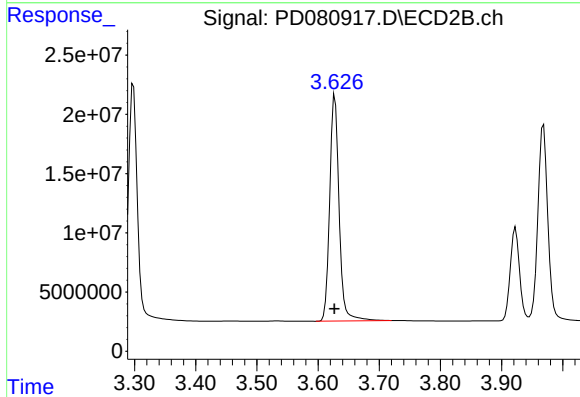
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 209770782
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

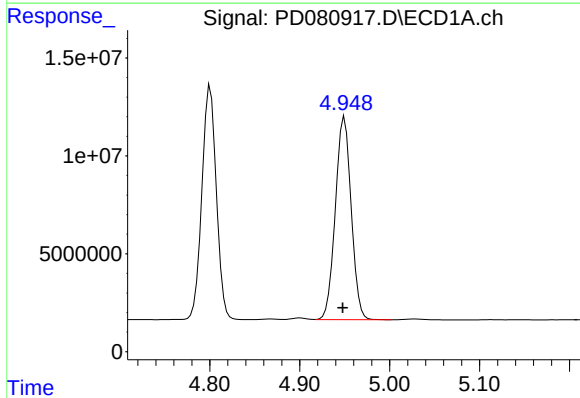
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 132647406
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



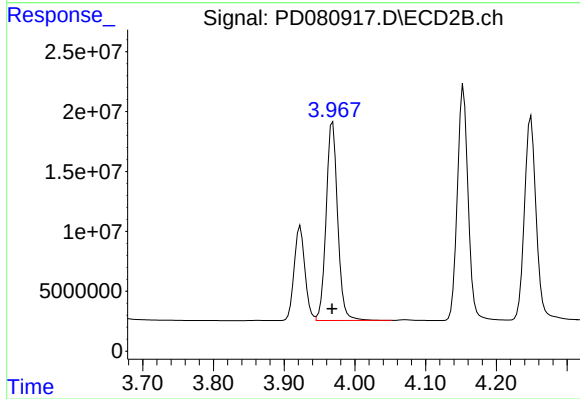
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 204303440
Conc: 54.64 ng/ml



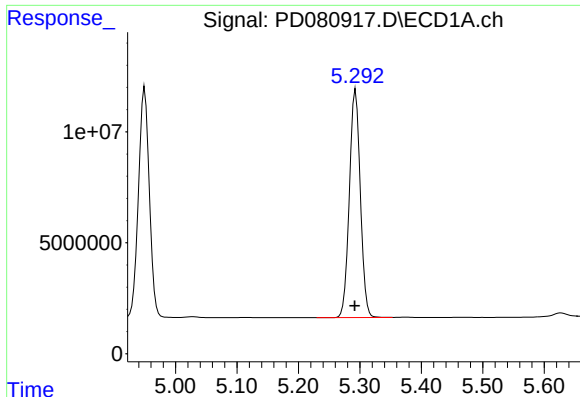
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 126861478
Conc: 51.44 ng/ml



#4 Heptachlor

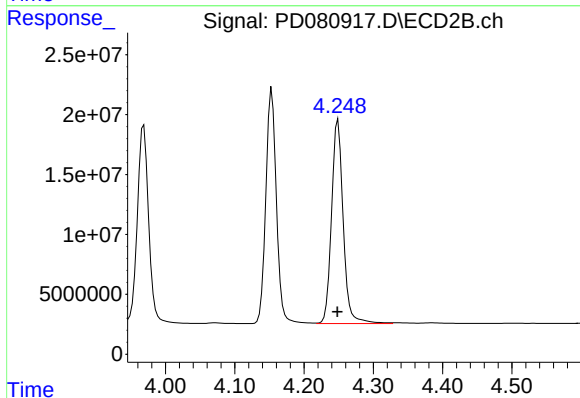
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 187585326
Conc: 54.40 ng/ml



#5 Aldrin

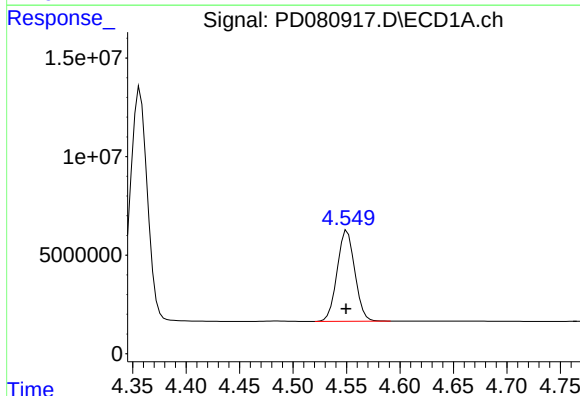
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 127577334
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



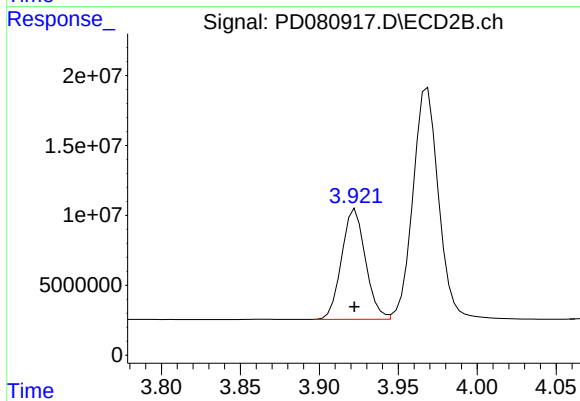
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 199229294
Conc: 54.70 ng/ml



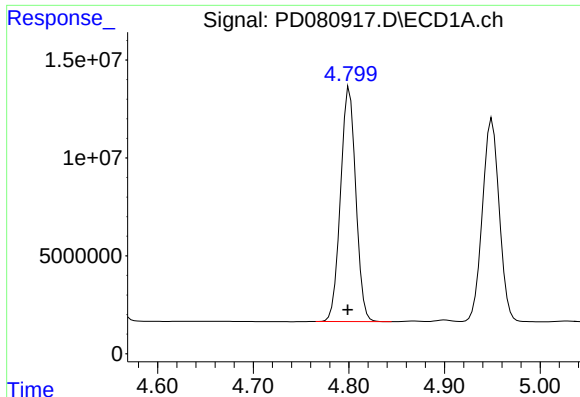
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 53046635
Conc: 52.43 ng/ml



#6 beta-BHC

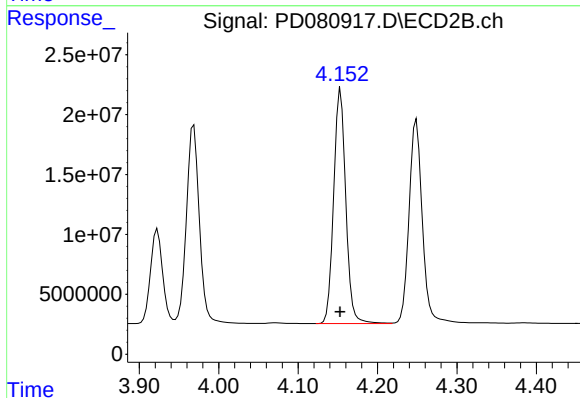
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 83138948
Conc: 53.21 ng/ml



#7 delta-BHC

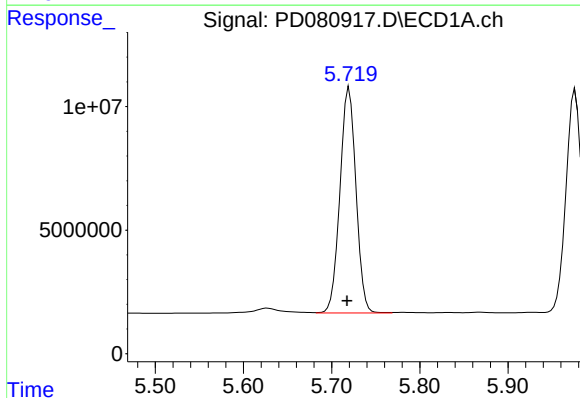
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 132898708
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



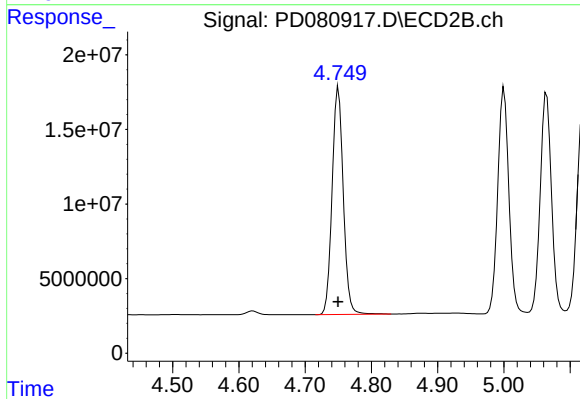
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 207889645
Conc: 55.39 ng/ml



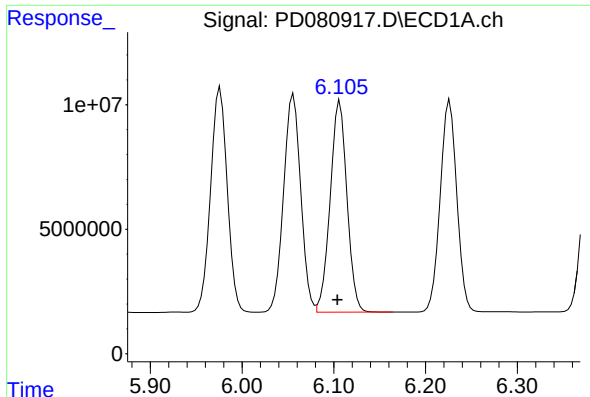
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 115301661
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

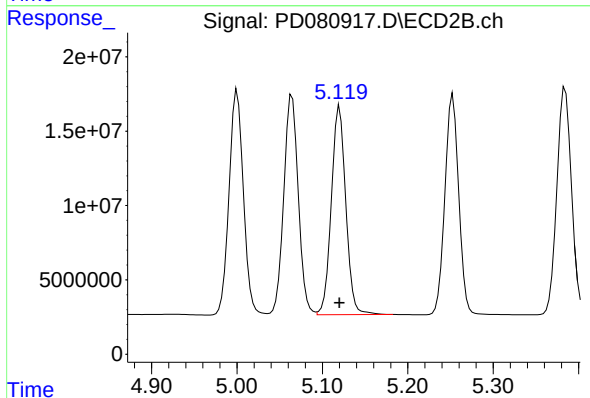
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 178383332
Conc: 53.26 ng/ml



#9 Endosulfan I

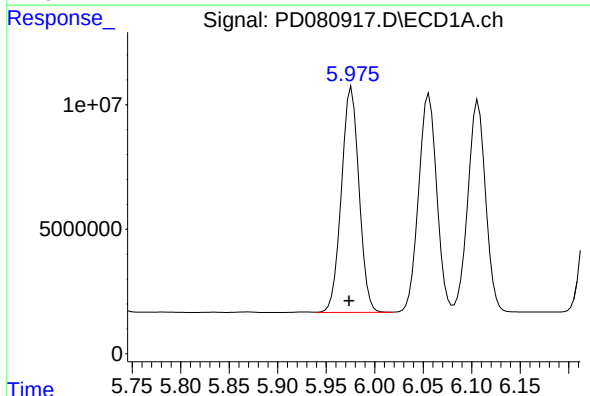
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 108211626
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



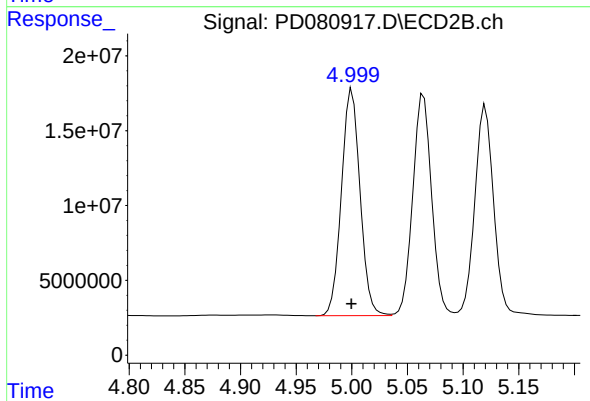
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 165335315
Conc: 53.98 ng/ml



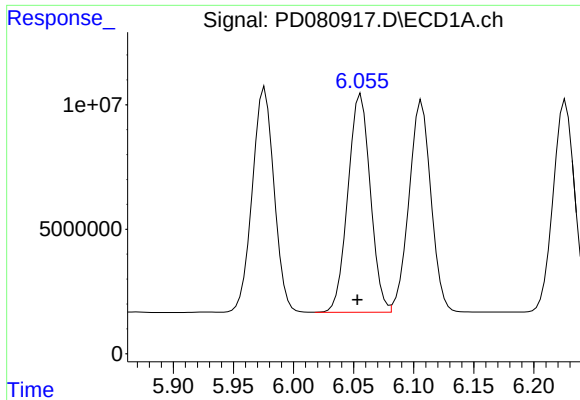
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 114224384
Conc: 52.18 ng/ml



#10 gamma-Chlordane

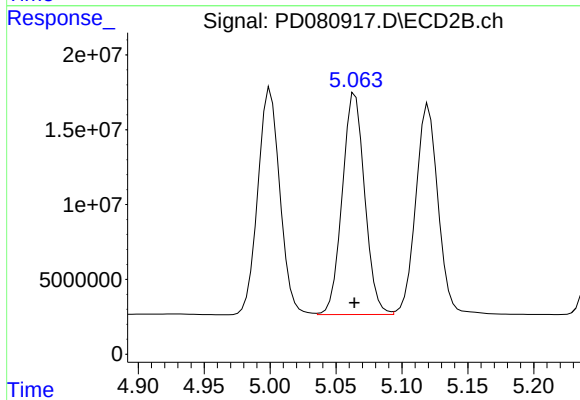
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 176410338
Conc: 53.93 ng/ml



#11 alpha-Chlordane

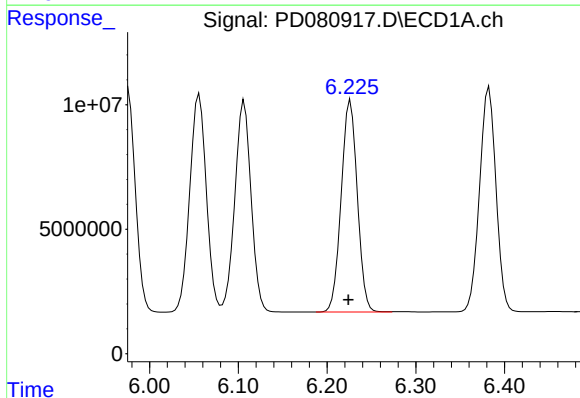
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 114085813
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



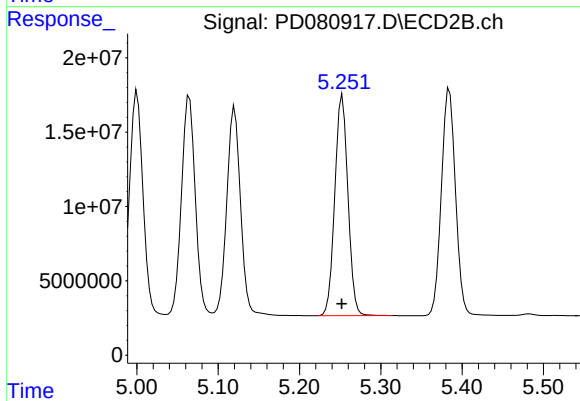
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 174897899
Conc: 53.49 ng/ml



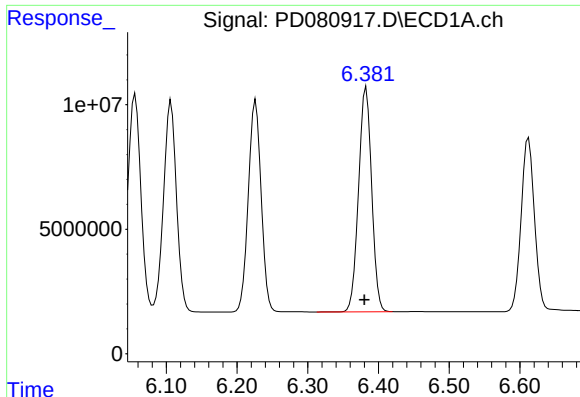
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 107384115
Conc: 52.77 ng/ml



#12 4,4'-DDE

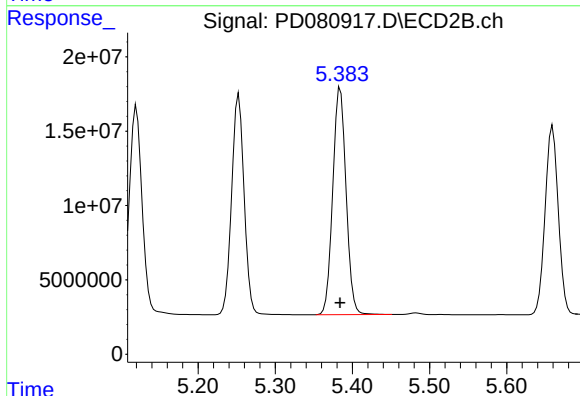
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 166736401
Conc: 54.43 ng/ml



#13 Dieldrin

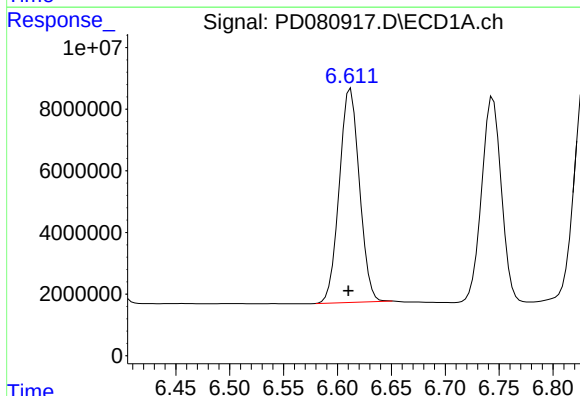
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 115968086
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



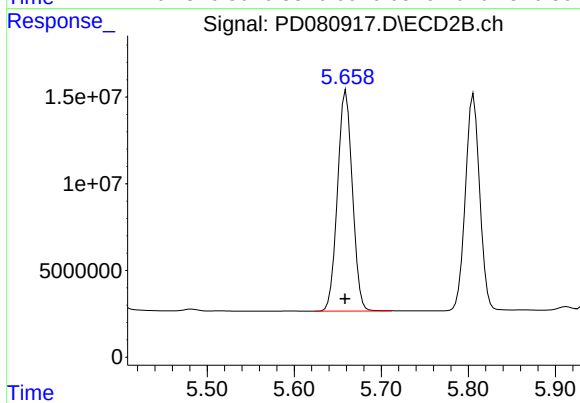
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 183727279
Conc: 54.02 ng/ml



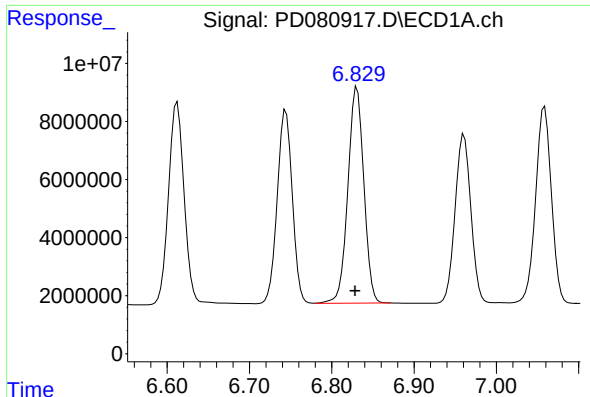
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 90370060
Conc: 48.38 ng/ml



#14 Endrin

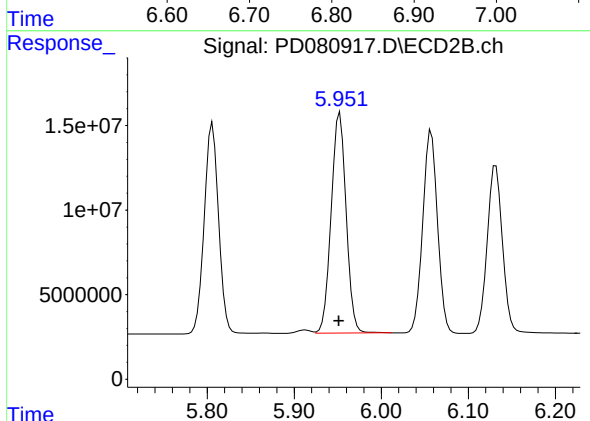
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 151342718
Conc: 51.07 ng/ml



#15 Endosulfan II

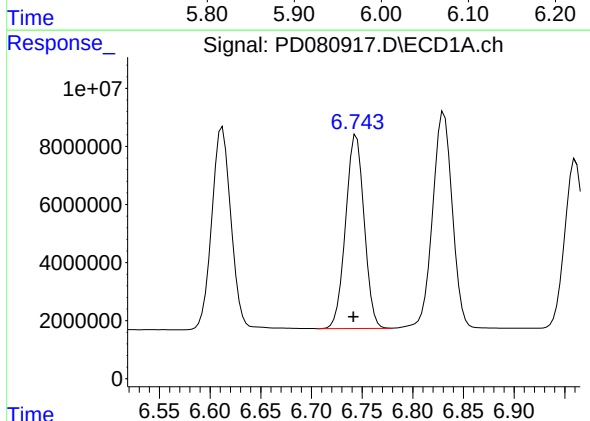
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 100339858
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



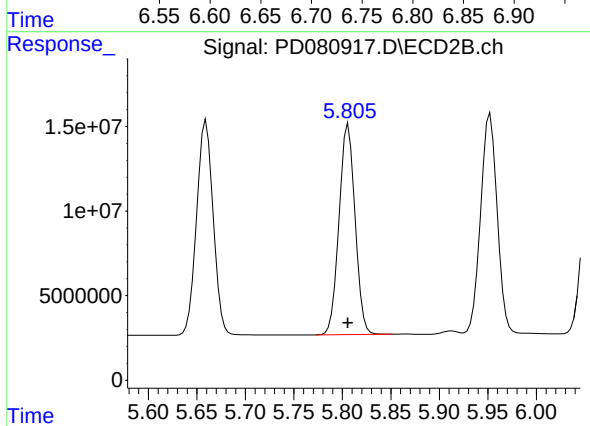
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 155722175
Conc: 54.15 ng/ml



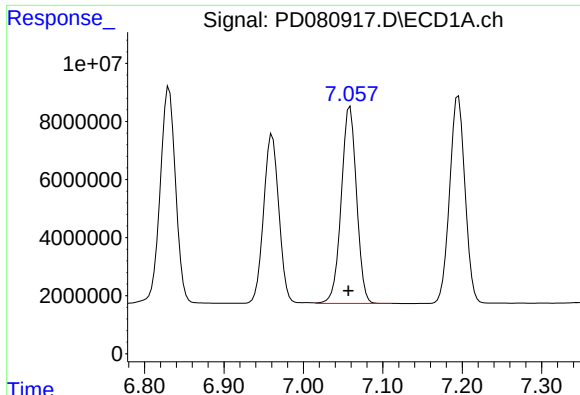
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 84715927
Conc: 51.56 ng/ml



#16 4,4'-DDD

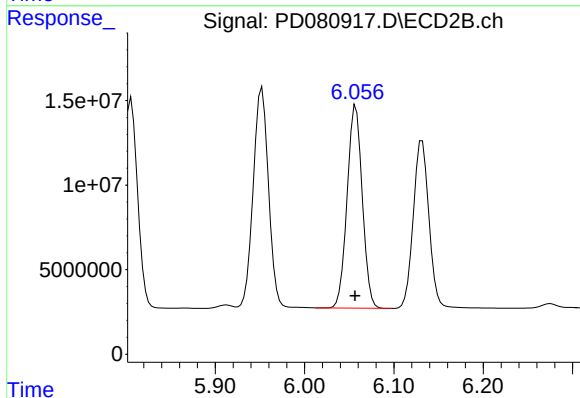
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 142612790
Conc: 54.32 ng/ml



#17 4,4'-DDT

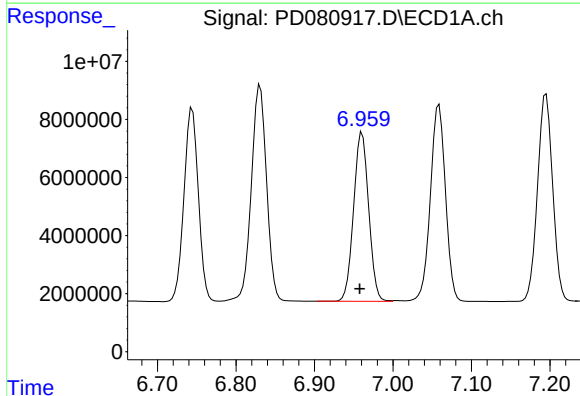
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 90770388
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



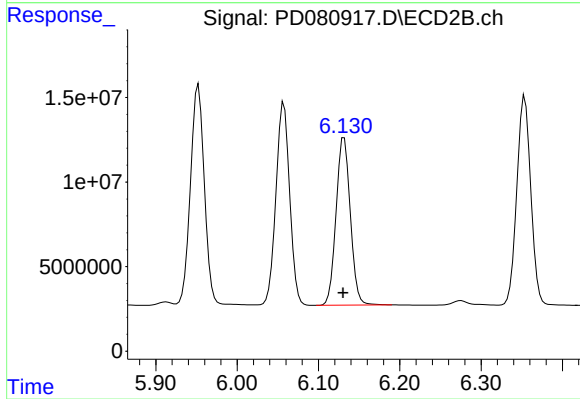
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 141276115
Conc: 53.25 ng/ml



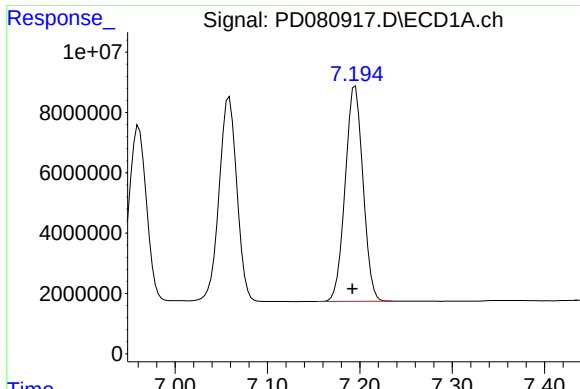
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 77584022
Conc: 51.00 ng/ml



#18 Endrin aldehyde

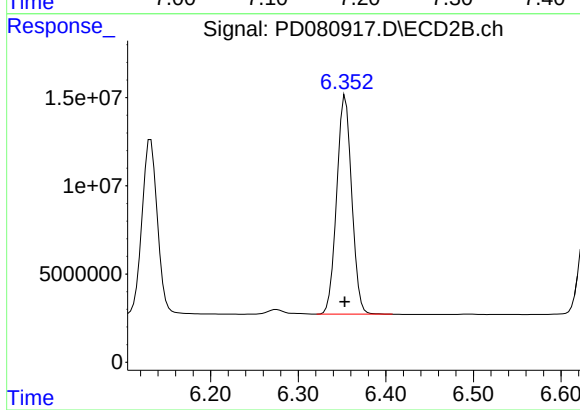
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 120799490
Conc: 53.58 ng/ml



#19 Endosulfan Sulfate

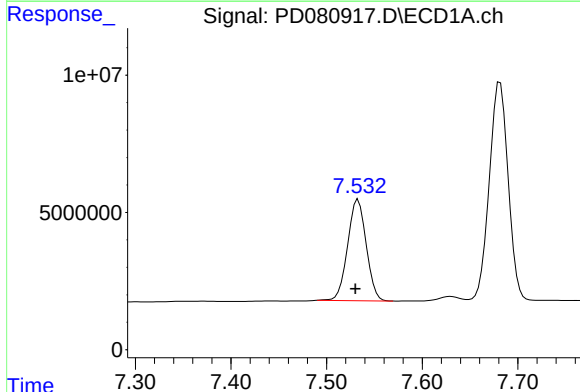
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 95649898
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



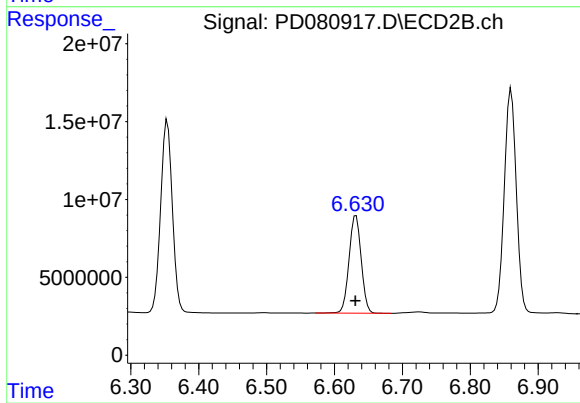
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 147826728
Conc: 53.00 ng/ml



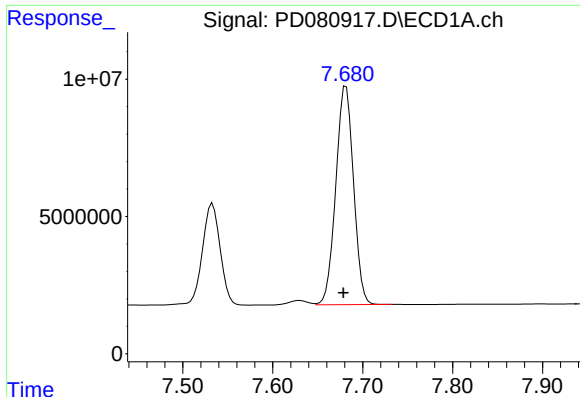
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 49979939
Conc: 48.56 ng/ml



#20 Methoxychlor

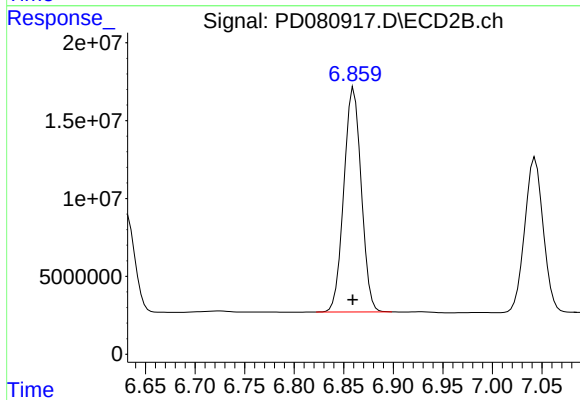
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 77744739
Conc: 49.67 ng/ml



#21 Endrin ketone

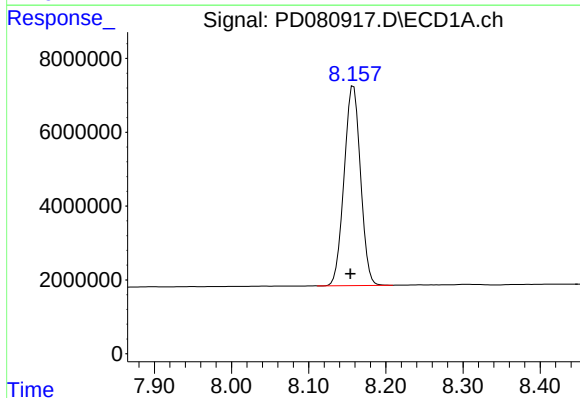
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 109004830
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



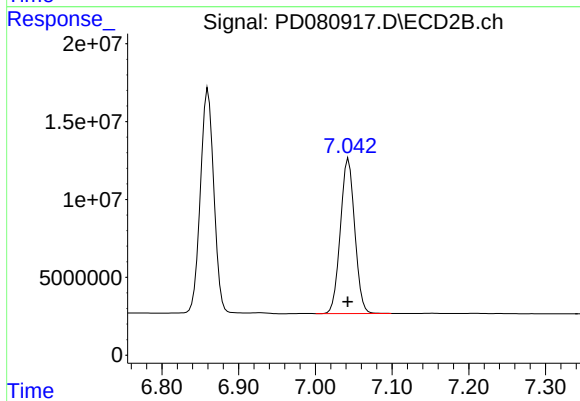
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 175865486
Conc: 54.50 ng/ml



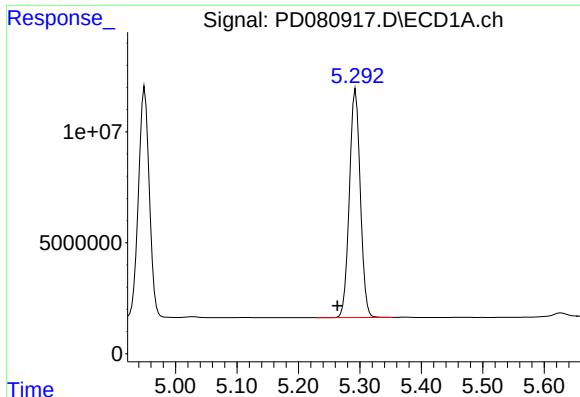
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 79571141
Conc: 48.24 ng/ml



#22 Mirex

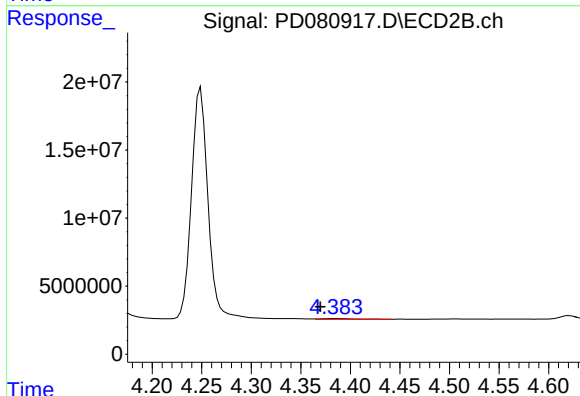
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 129429554
Conc: 51.36 ng/ml



#24 Chlordane-2

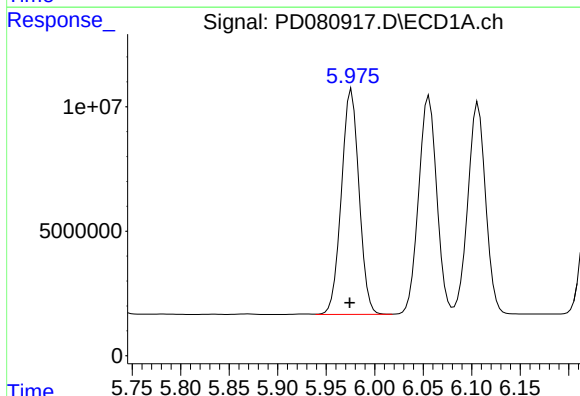
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 127577334
Conc: 1541.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



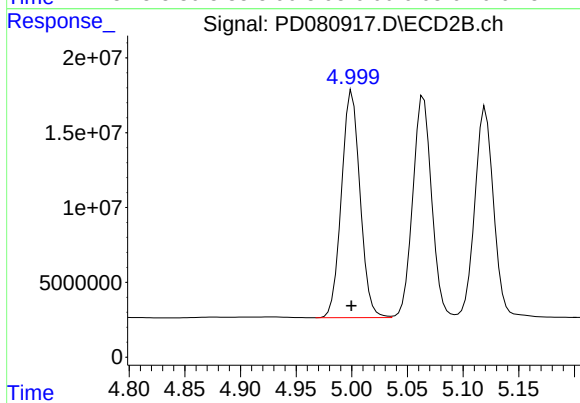
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 1244323
Conc: 10.15 ng/ml



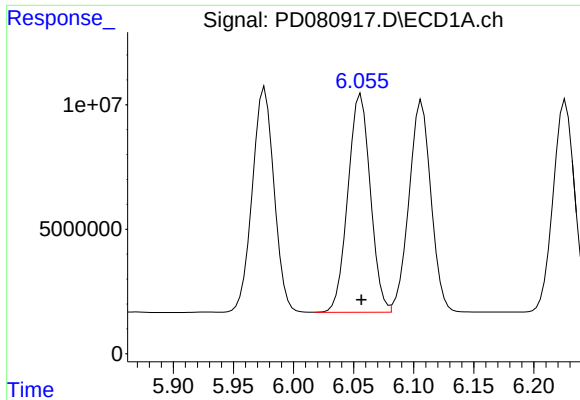
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 114224384
Conc: 361.71 ng/ml



#25 Chlordane-3

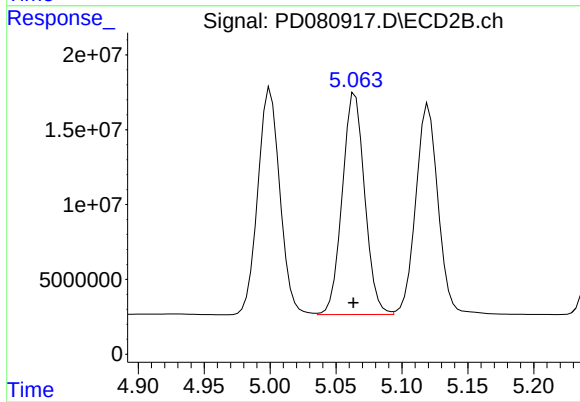
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 176410338
Conc: 525.63 ng/ml



#26 Chlordane-4

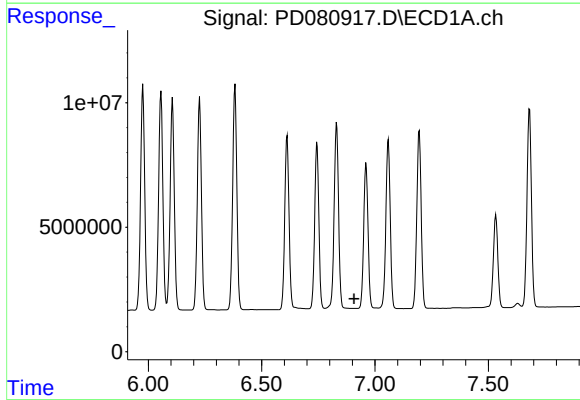
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 114085813
Conc: 299.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



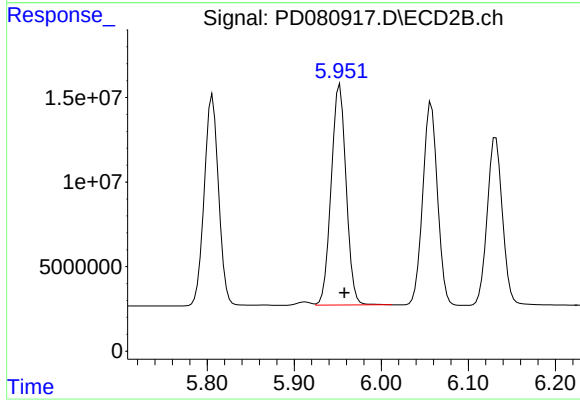
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 174897899
Conc: 550.52 ng/ml



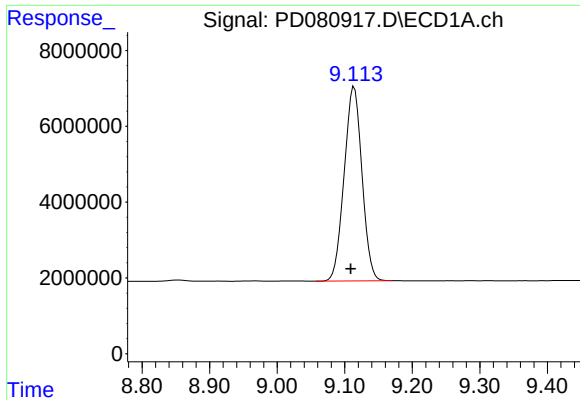
#27 Chlordane-5

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



#27 Chlordane-5

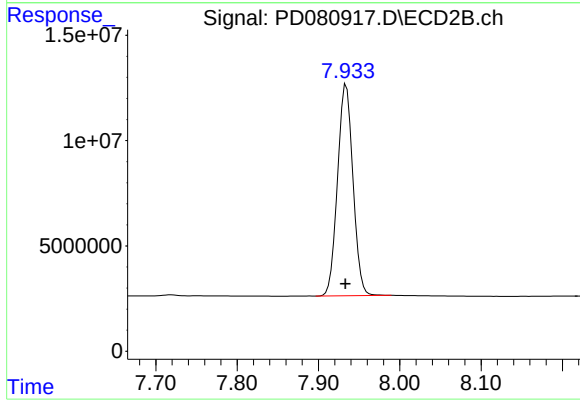
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 155722175
Conc: 1284.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 93574522
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 132415544
Conc: 49.71 ng/ml