

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 19:25
 Operator : AR\AJ
 Sample : PB157575BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157575BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:50:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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	2.801	26779496	44433393	17.768	17.676
28)	SA Decachlor...	9.115	7.943	38171714	52050121	18.858	18.465
Target Compounds							
2)	A alpha-BHC	4.024	3.303	117.2E6	178.9E6	46.661	46.794
3)	MA gamma-BHC...	4.357	3.633	109.0E6	167.3E6	46.025	46.030
4)	MA Heptachlor	4.950	3.974	115.5E6	165.6E6	46.964	47.225
5)	MB Aldrin	5.294	4.255	109.4E6	163.7E6	46.049	45.989
6)	B beta-BHC	4.551	3.927	45565203	69800799	45.530	45.215
7)	B delta-BHC	4.800	4.158	111.3E6	169.1E6	45.468	44.918
8)	B Heptachlo...	5.720	4.756	101.9E6	152.8E6	46.241	46.593
9)	A Endosulfan I	6.106	5.126	96967477	143.2E6	47.157	47.443
10)	B gamma-Chl...	5.976	5.007	101.7E6	151.6E6	46.714	47.036
11)	B alpha-Chl...	6.056	5.071	100.8E6	149.7E6	46.739	46.565
12)	B 4,4'-DDE	6.226	5.260	95108946	142.1E6	47.433	47.154
13)	MA Dieldrin	6.383	5.391	101.0E6	152.3E6	46.310	46.512
14)	MA Endrin	6.612	5.667	80233222	124.6E6	44.243	44.354
15)	B Endosulfa...	6.830	5.959	84855105	125.4E6	44.542	45.969
16)	A 4,4'-DDD	6.744	5.813	79709099	122.7E6	47.580	47.632
17)	MA 4,4'-DDT	7.058	6.065	84297795	119.4E6	47.381	46.978
18)	B Endrin al...	6.961	6.138	66548656	96718492	46.453	47.114
19)	B Endosulfa...	7.195	6.360	87263269	126.4E6	46.022	47.132
20)	A Methoxychlor	7.533	6.639	43666287	65115832	44.179	44.529
21)	B Endrin ke...	7.682	6.867	96402347	150.1E6	46.560	48.035
22)	Mirex	8.158	7.051	71299271	107.6E6	43.585	44.461
24)	Chlordane-2	5.294f	0.000	109.4E6	0	1430.625	N.D. #
25)	Chlordane-3	5.976	5.007	101.7E6	151.6E6	336.832	481.289 #
26)	Chlordane-4	6.056	5.071	100.8E6	149.7E6	278.406	508.644 #
27)	Chlordane-5	0.000	5.959	0	125.4E6	N.D.	1104.047 #

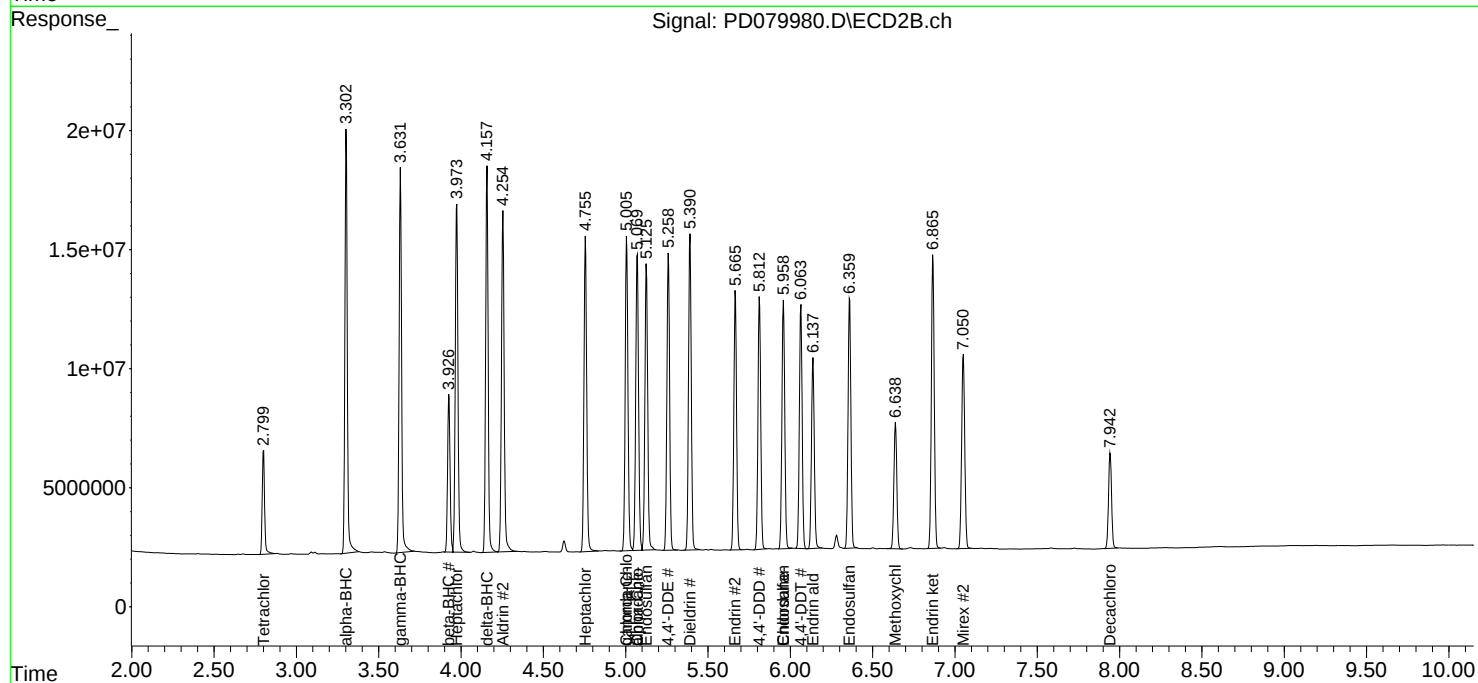
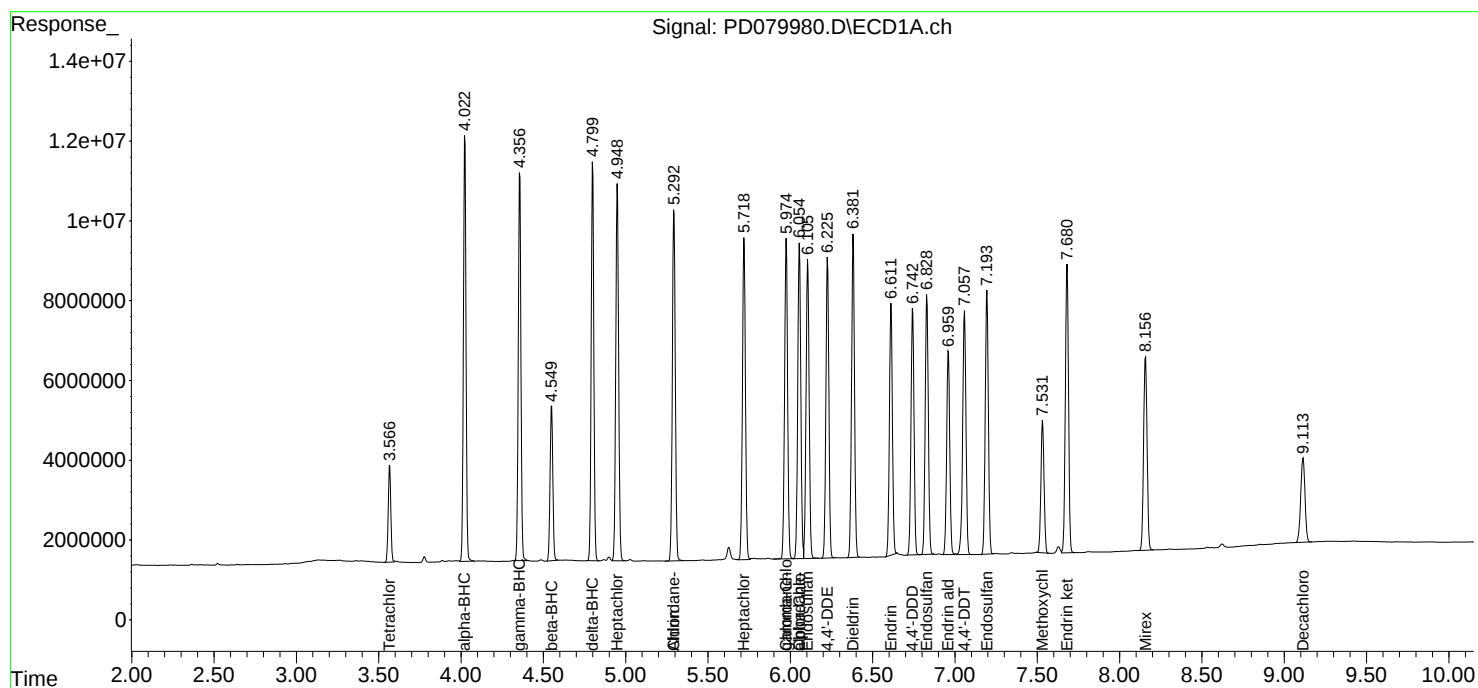
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

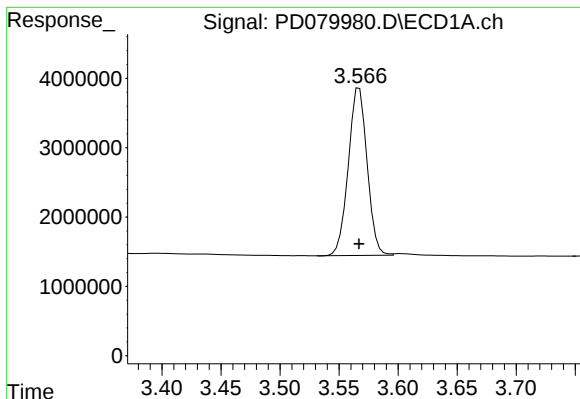
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 19:25
Operator : AR\AJ
Sample : PB157575BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157575BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:50:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
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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

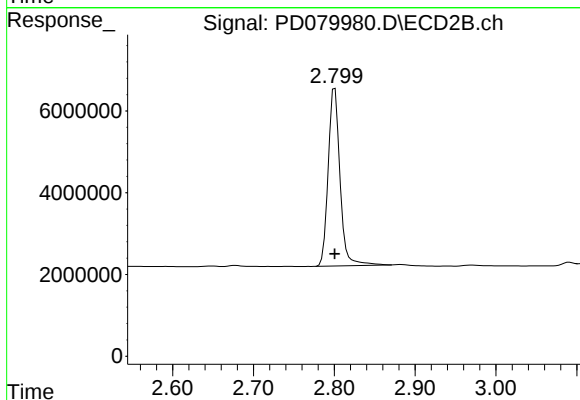




#1 Tetrachloro-m-xylene

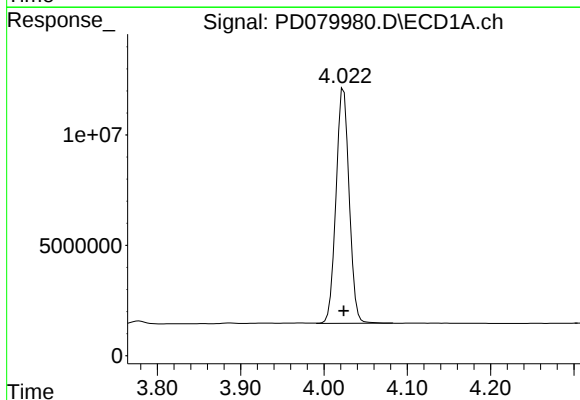
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 26779496
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



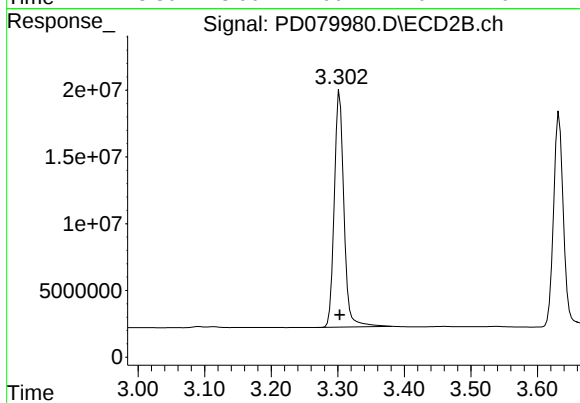
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 44433393
Conc: 17.68 ng/ml



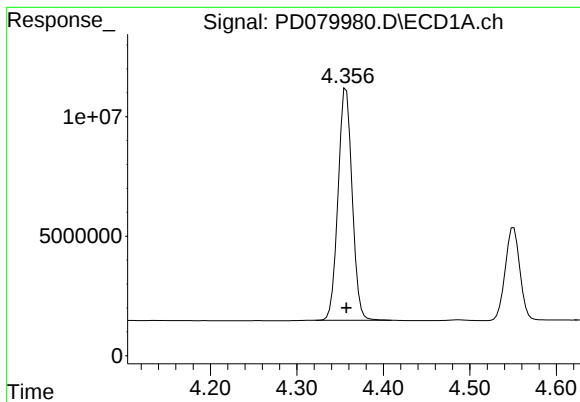
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 117206540
Conc: 46.66 ng/ml



#2 alpha-BHC

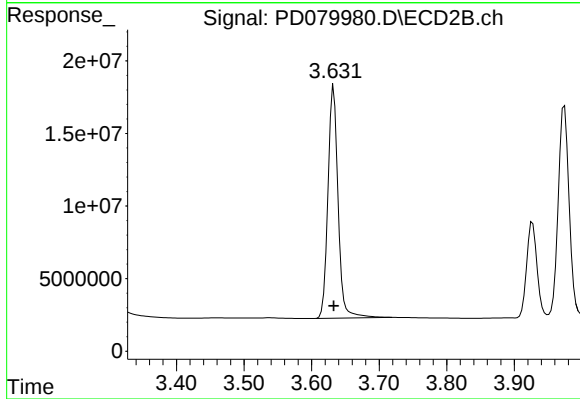
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 178925819
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

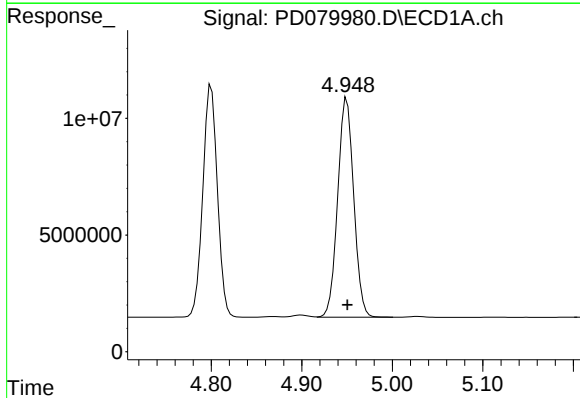
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 109042052
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



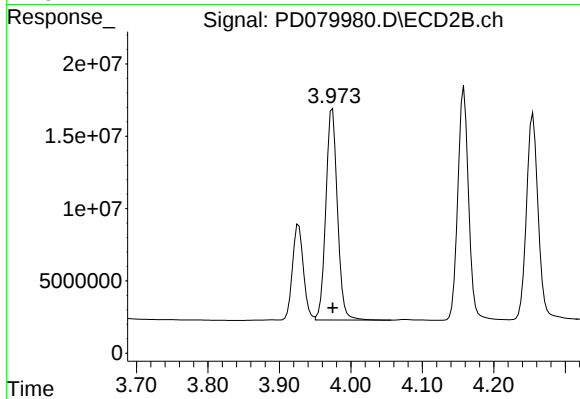
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 167273794
Conc: 46.03 ng/ml



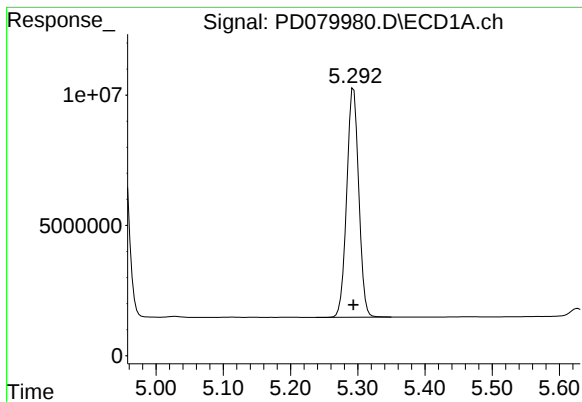
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 115497697
Conc: 46.96 ng/ml



#4 Heptachlor

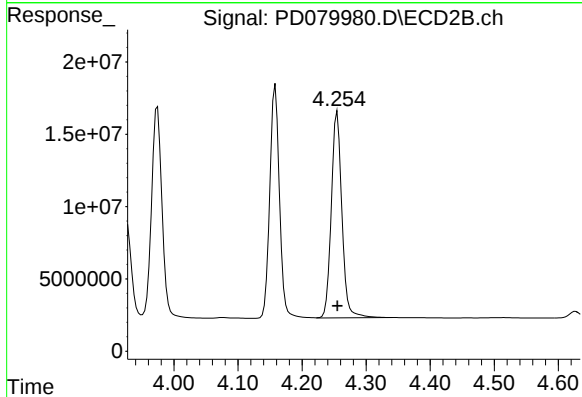
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 165590120
Conc: 47.22 ng/ml



#5 Aldrin

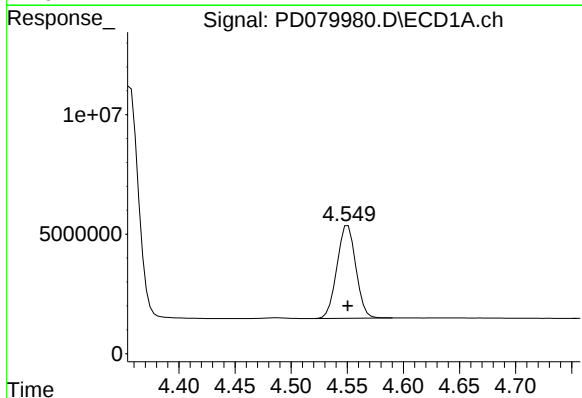
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 109353177
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



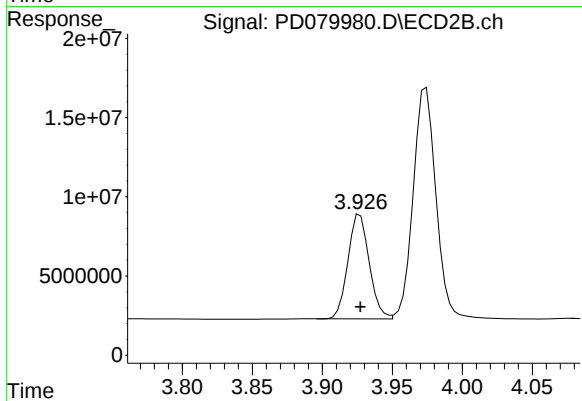
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 163727785
Conc: 45.99 ng/ml



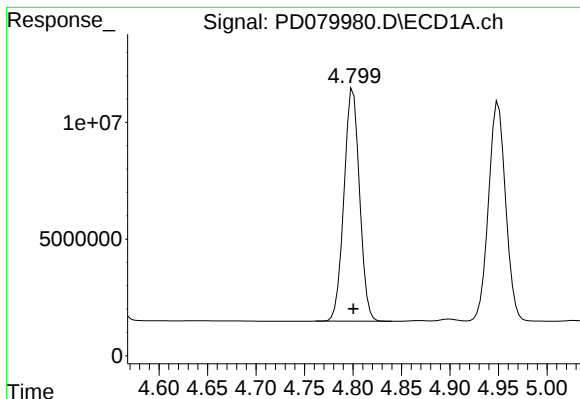
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 45565203
Conc: 45.53 ng/ml



#6 beta-BHC

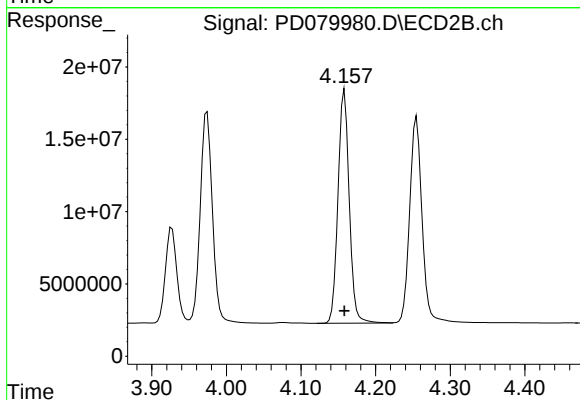
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 69800799
Conc: 45.21 ng/ml



#7 delta-BHC

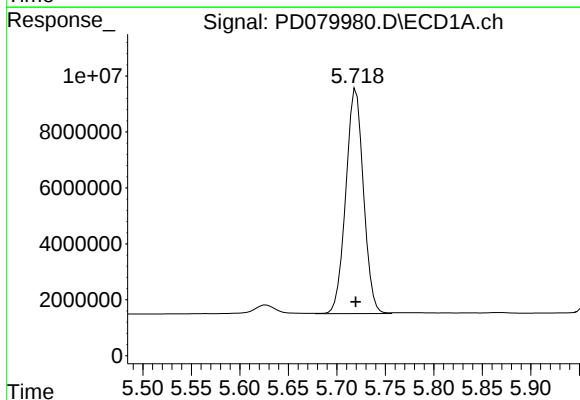
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 111347538
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



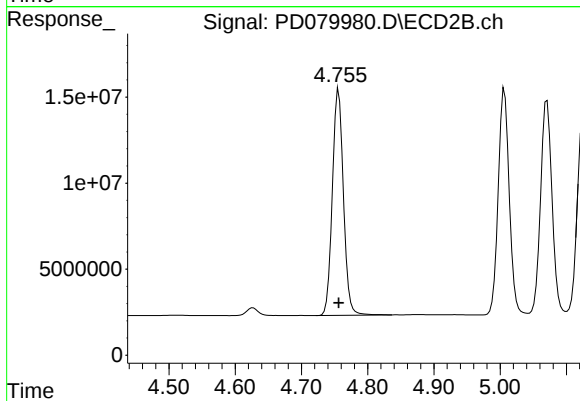
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 169143858
Conc: 44.92 ng/ml



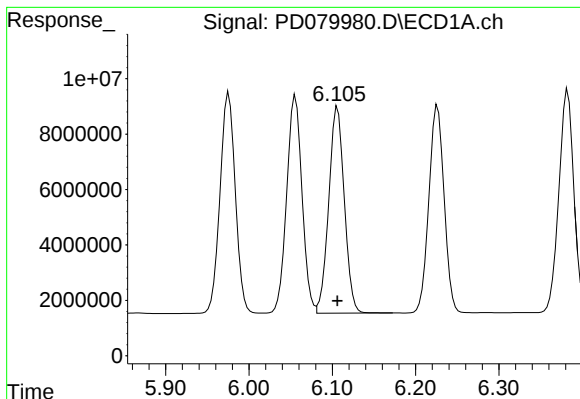
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 101859766
Conc: 46.24 ng/ml



#8 Heptachlor epoxide

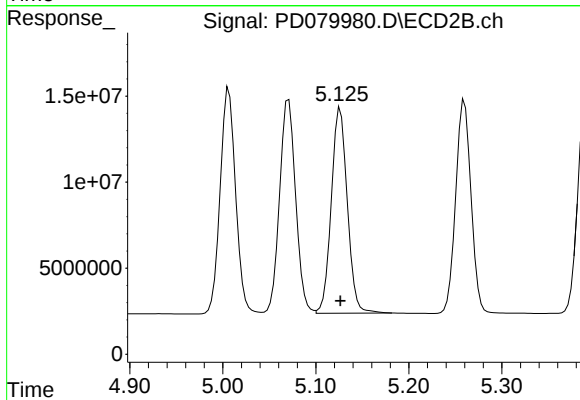
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 152796183
Conc: 46.59 ng/ml



#9 Endosulfan I

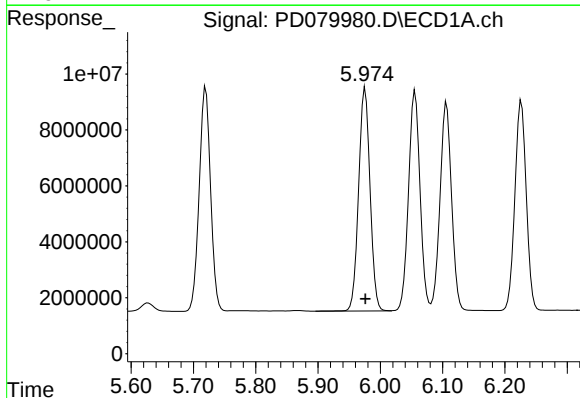
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 96967477
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



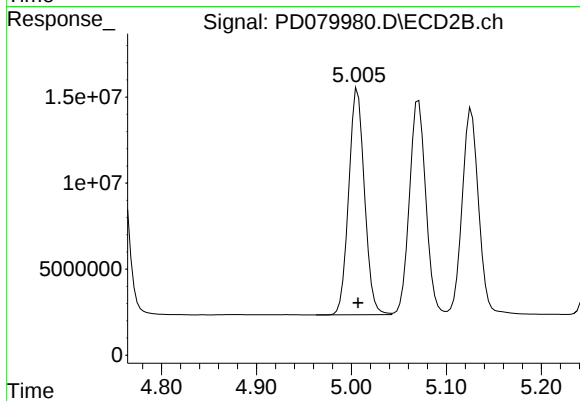
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 143240859
Conc: 47.44 ng/ml



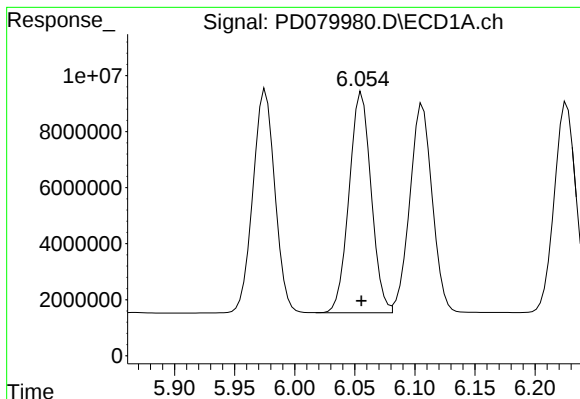
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 101693852
Conc: 46.71 ng/ml



#10 gamma-Chlordane

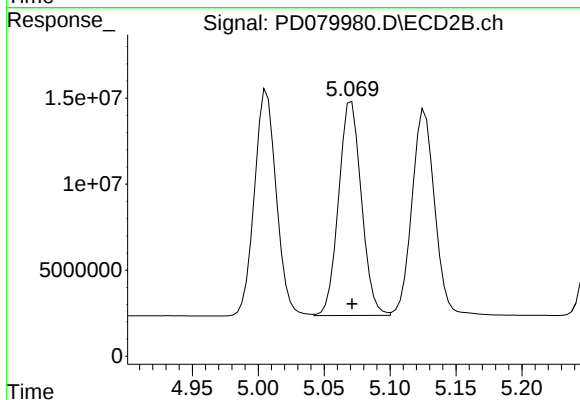
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 151628111
Conc: 47.04 ng/ml



#11 alpha-Chlordane

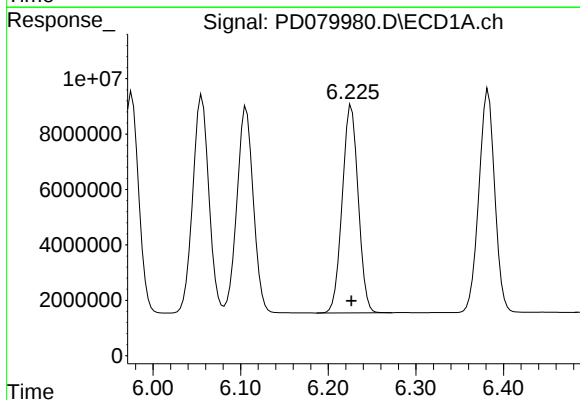
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 100824697
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



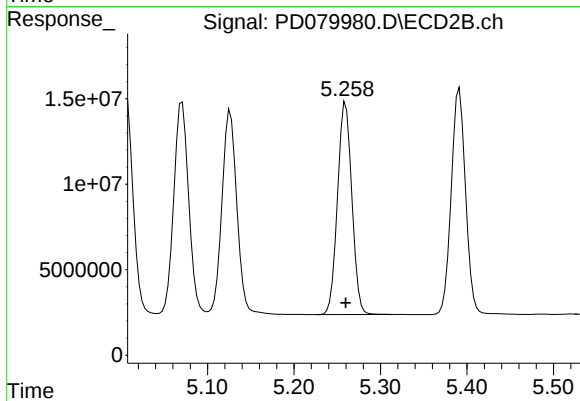
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 149652920
Conc: 46.57 ng/ml



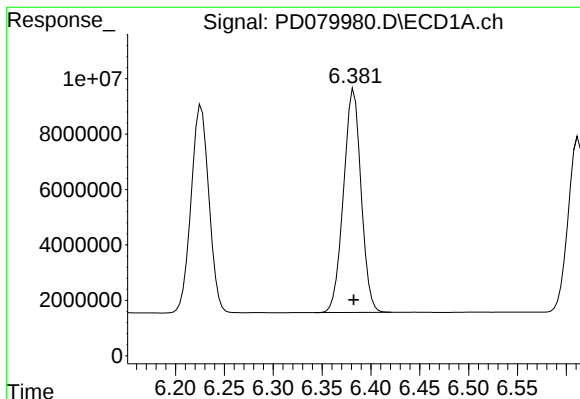
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 95108946
Conc: 47.43 ng/ml



#12 4,4'-DDE

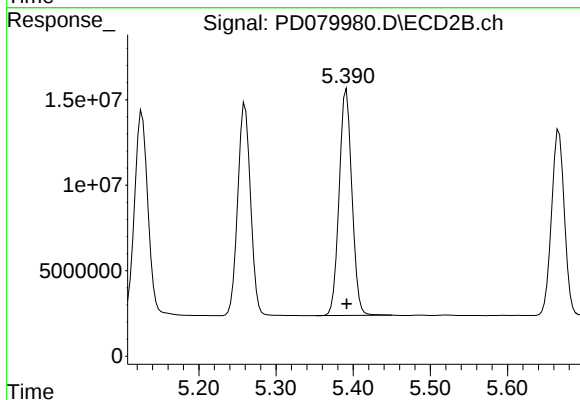
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 142135146
Conc: 47.15 ng/ml



#13 Dieldrin

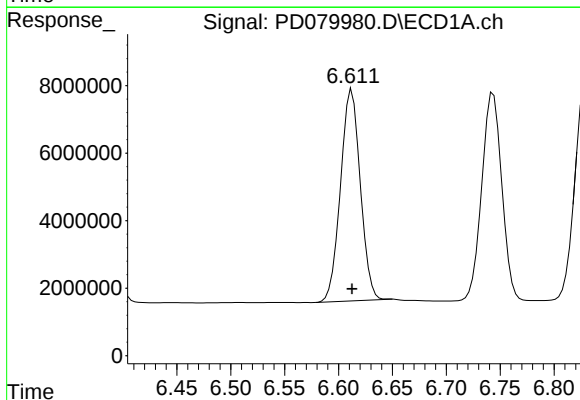
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 101042354
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



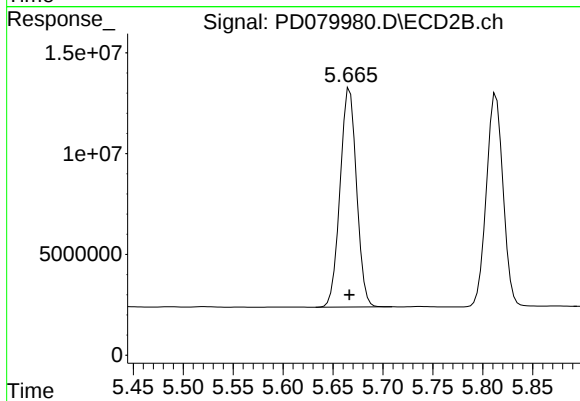
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 152300480
Conc: 46.51 ng/ml



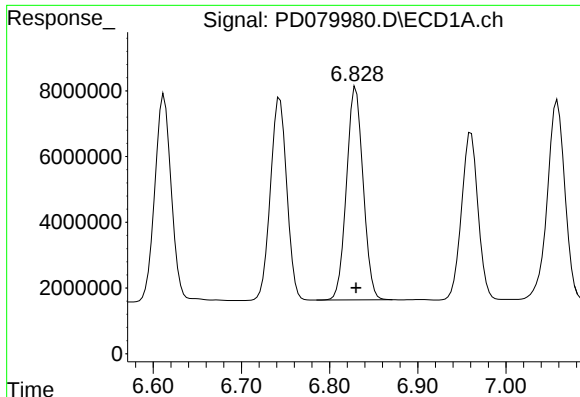
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80233222
Conc: 44.24 ng/ml



#14 Endrin

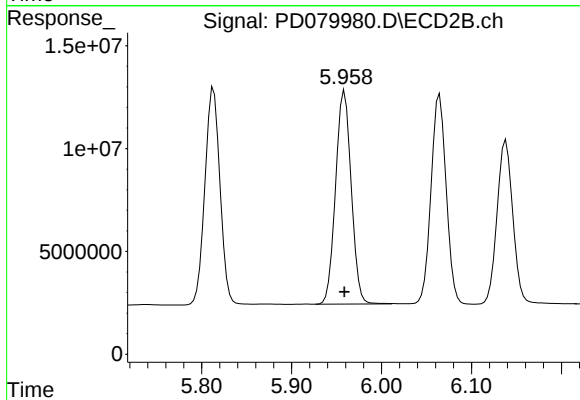
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 124636742
Conc: 44.35 ng/ml



#15 Endosulfan II

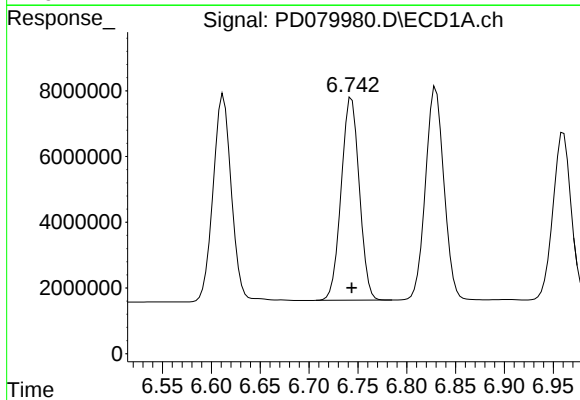
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 84855105
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



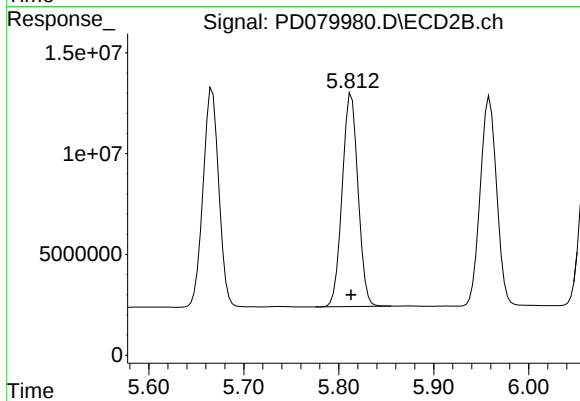
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 125429122
Conc: 45.97 ng/ml



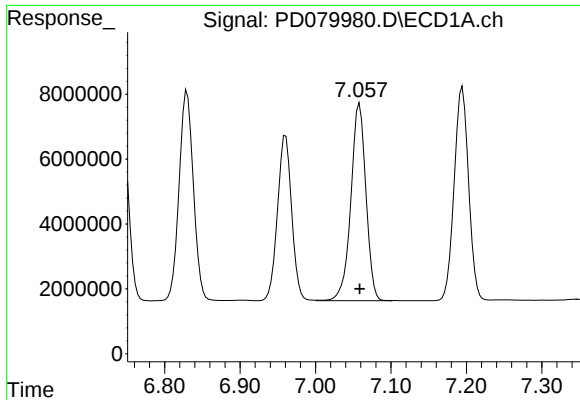
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 79709099
Conc: 47.58 ng/ml



#16 4,4'-DDD

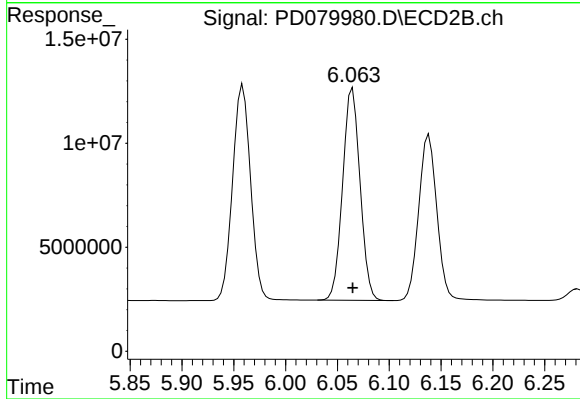
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 122654042
Conc: 47.63 ng/ml



#17 4,4'-DDT

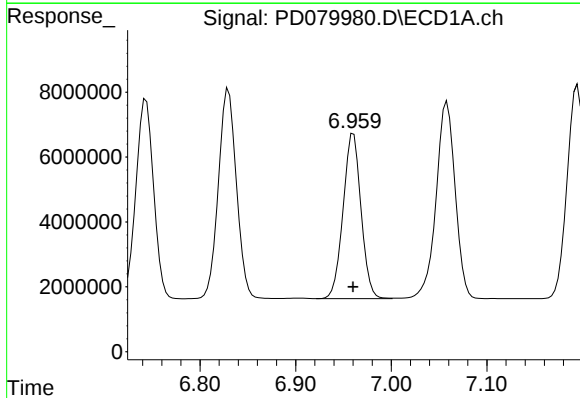
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 84297795
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



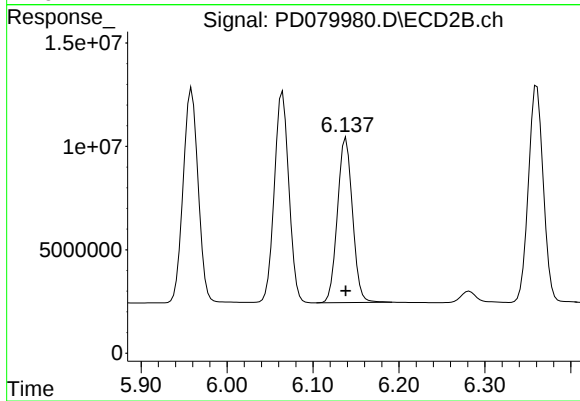
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 119351026
Conc: 46.98 ng/ml



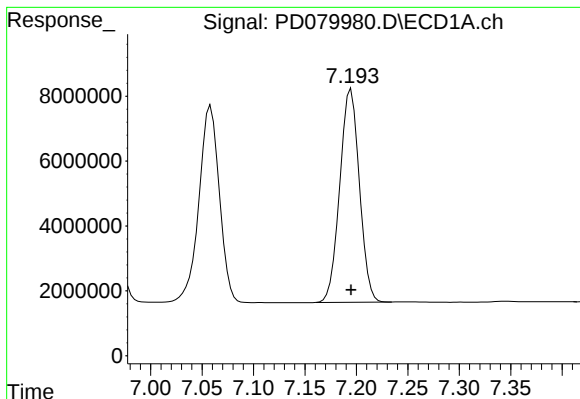
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 66548656
Conc: 46.45 ng/ml



#18 Endrin aldehyde

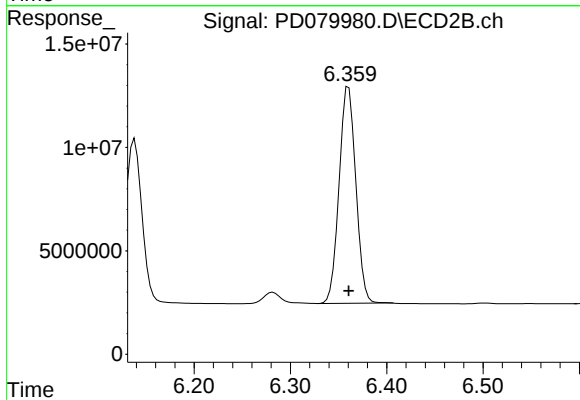
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 96718492
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

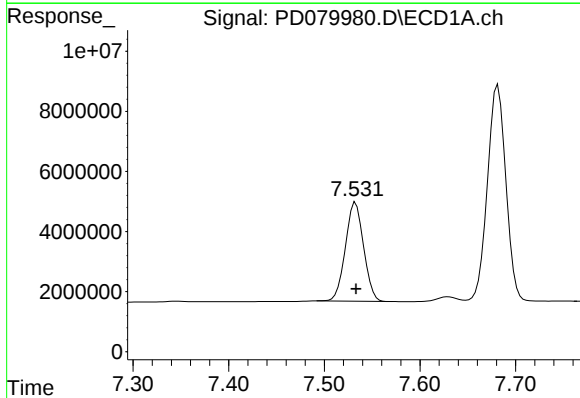
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 87263269
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



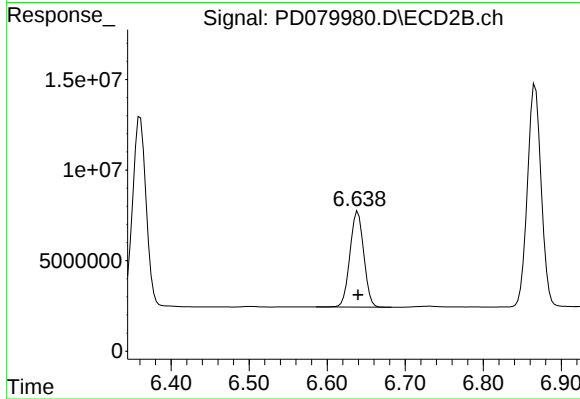
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 126358723
Conc: 47.13 ng/ml



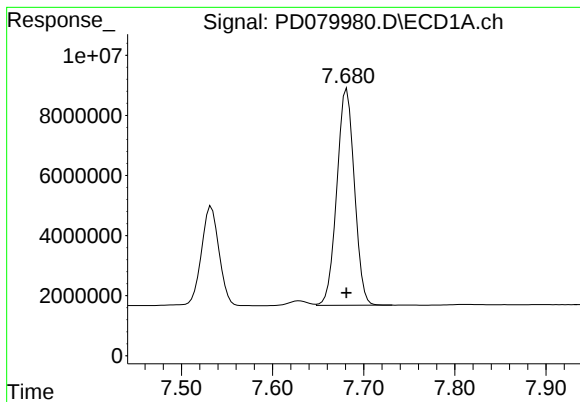
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 43666287
Conc: 44.18 ng/ml



#20 Methoxychlor

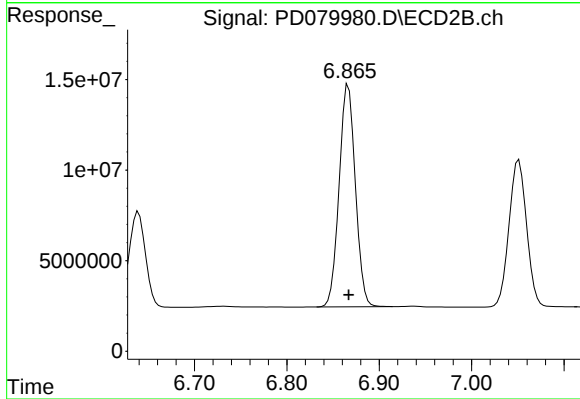
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 65115832
Conc: 44.53 ng/ml



#21 Endrin ketone

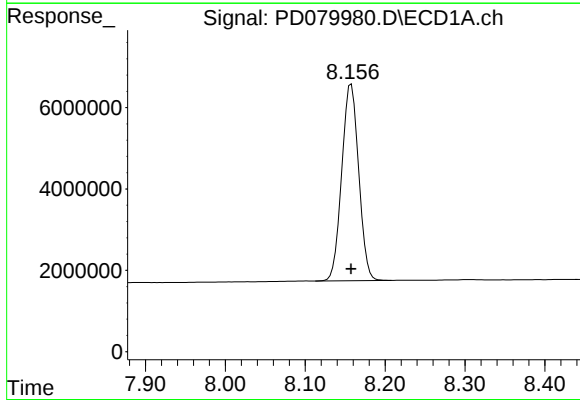
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 96402347
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



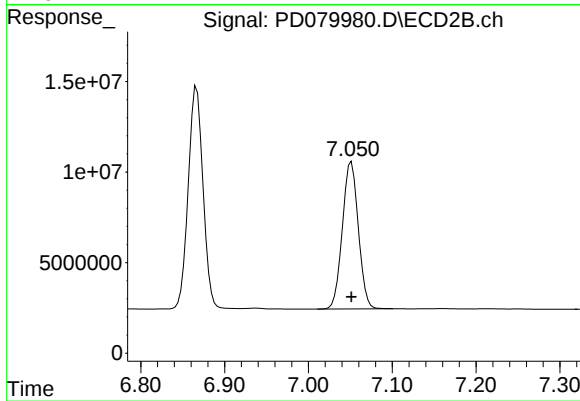
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 150125247
Conc: 48.04 ng/ml



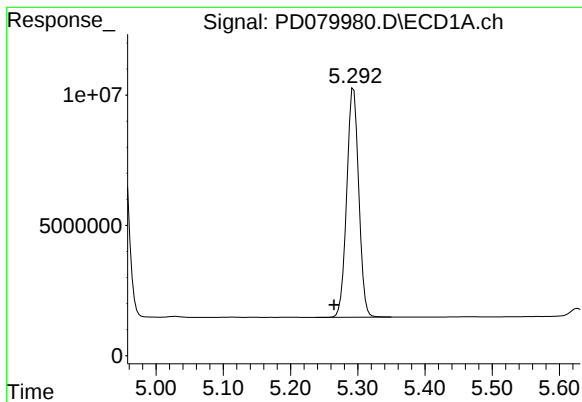
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 71299271
Conc: 43.59 ng/ml



#22 Mirex

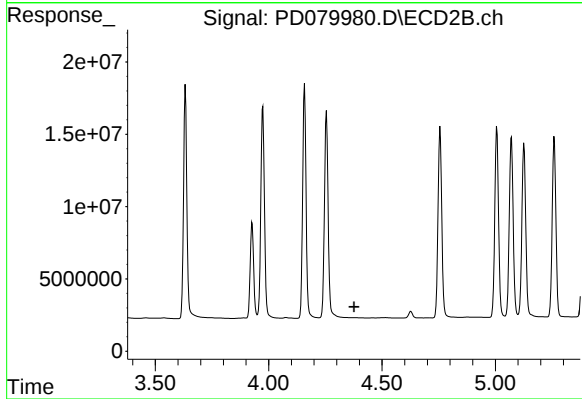
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 107602580
Conc: 44.46 ng/ml



#24 Chlordane-2

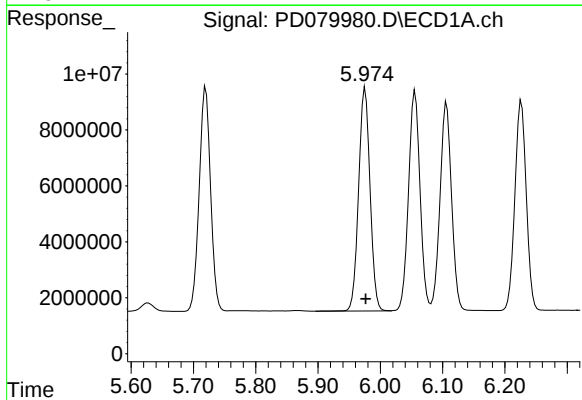
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 109353177
Conc: 1430.63 ng/m

Instrument :
ECD_D
ClientSampleId :
PB157575BS



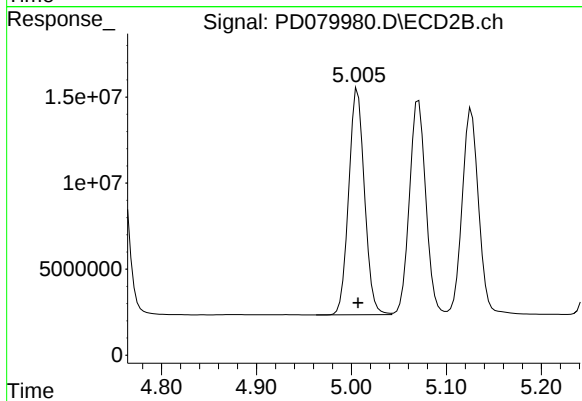
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



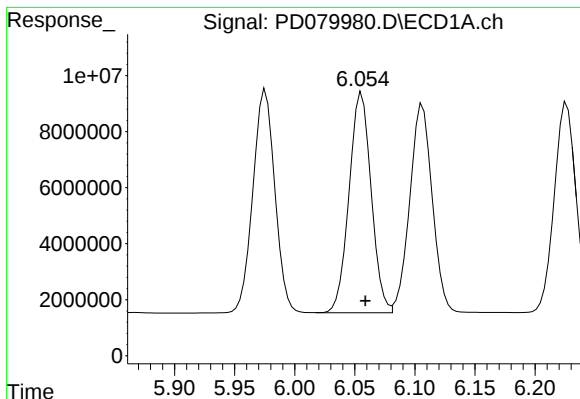
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 101693852
Conc: 336.83 ng/ml



#25 Chlordane-3

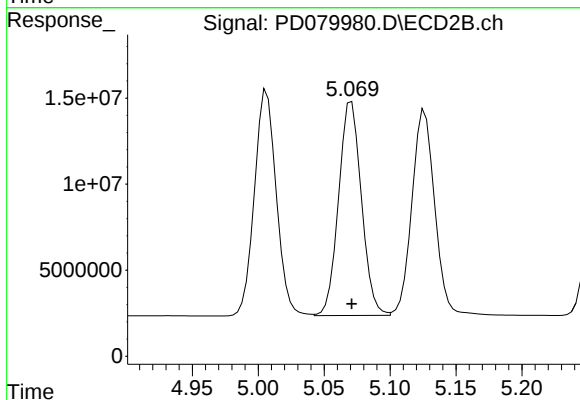
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 151628111
Conc: 481.29 ng/ml



#26 Chlordane-4

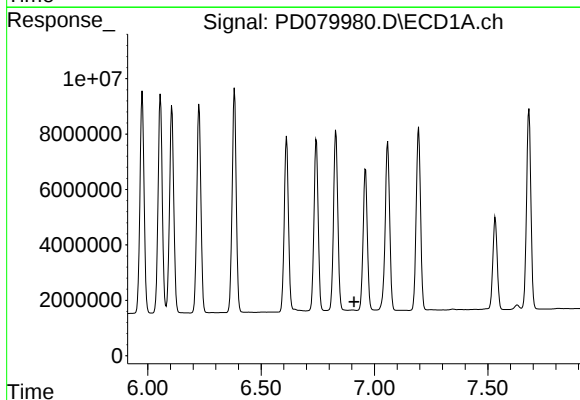
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 100824697
Conc: 278.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BS



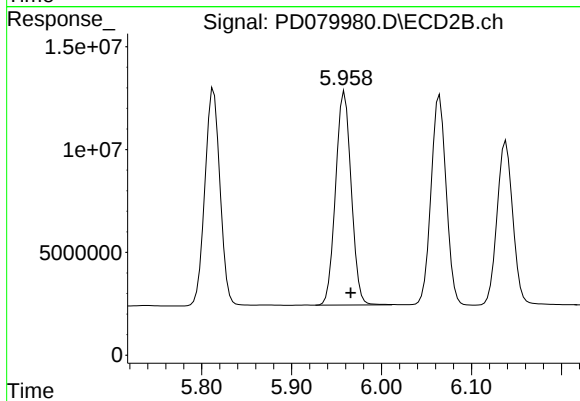
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 149652920
Conc: 508.64 ng/ml



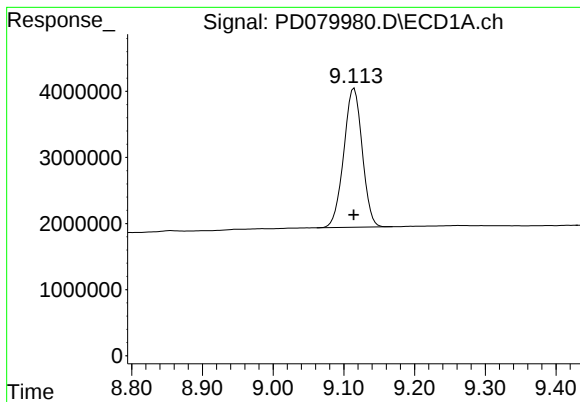
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 125429122
Conc: 1104.05 ng/ml



#28 Decachlorobiphenyl

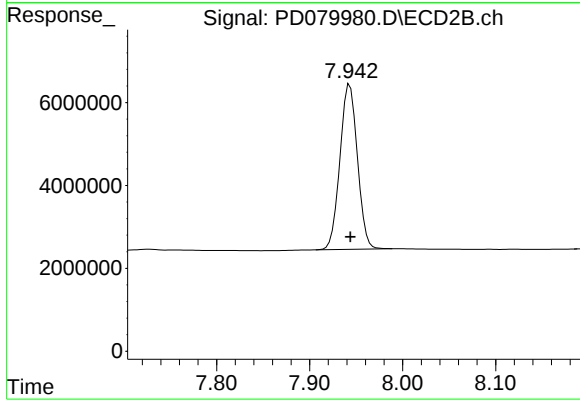
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 38171714
Conc: 18.86 ng/ml

Instrument :

ECD_D

ClientSampleId :

PB157575BS



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52050121
Conc: 18.46 ng/ml