

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:18
 Operator : AR\AJ
 Sample : PB157583BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157583BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:51:05 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...	3.566	2.800	27208434	44968931	18.052	17.889
28)	SA Decachlor...	9.113	7.943	38487708	52407493	19.014	18.591
Target Compounds							
2)	A alpha-BHC	4.023	3.303	113.5E6	173.7E6	45.178	45.429
3)	MA gamma-BHC...	4.357	3.632	105.3E6	162.7E6	44.446	44.757
4)	MA Heptachlor	4.950	3.974	112.1E6	161.3E6	45.565	45.995
5)	MB Aldrin	5.293	4.255	106.3E6	159.5E6	44.767	44.792
6)	B beta-BHC	4.550	3.927	44098178	67050930	44.064	43.434
7)	B delta-BHC	4.800	4.158	108.0E6	164.5E6	44.105	43.680
8)	B Heptachlo...	5.720	4.756	98206262	148.8E6	44.582	45.390
9)	A Endosulfan I	6.107	5.127	93029567	139.4E6	45.242	46.173
10)	B gamma-Chl...	5.975	5.006	97495385	147.4E6	44.785	45.719
11)	B alpha-Chl...	6.055	5.071	96727363	145.3E6	44.840	45.226
12)	B 4,4'-DDE	6.226	5.260	91158631	138.3E6	45.463	45.873
13)	MA Dieldrin	6.382	5.391	97466092	148.2E6	44.671	45.274
14)	MA Endrin	6.613	5.667	80911461	127.3E6	44.617	45.297
15)	B Endosulfa...	6.830	5.958	82410204	121.7E6	43.259	44.600
16)	A 4,4'-DDD	6.744	5.813	77117979	119.0E6	46.033	46.230
17)	MA 4,4'-DDT	7.059	6.065	81971253	115.8E6	46.074	45.571
18)	B Endrin al...	6.960	6.138	62272415	89652116	43.468	43.671
19)	B Endosulfa...	7.194	6.360	85051429	122.9E6	44.856	45.839
20)	A Methoxychlor	7.532	6.639	43686269	64288992	44.199	43.964
21)	B Endrin ke...	7.681	6.867	93302363	143.9E6	45.063	46.035
22)	Mirex	8.158	7.051	69287774	104.4E6	42.356	43.146
24)	Chlordane-2	5.293f	0.000	106.3E6	0	1390.800	N.D. #
25)	Chlordane-3	5.975	5.006	97495385	147.4E6	322.925	467.811 #
26)	Chlordane-4	6.055	5.071	96727363	145.3E6	267.093	494.016 #
27)	Chlordane-5	0.000	5.958	0	121.7E6	N.D.	1071.163 #

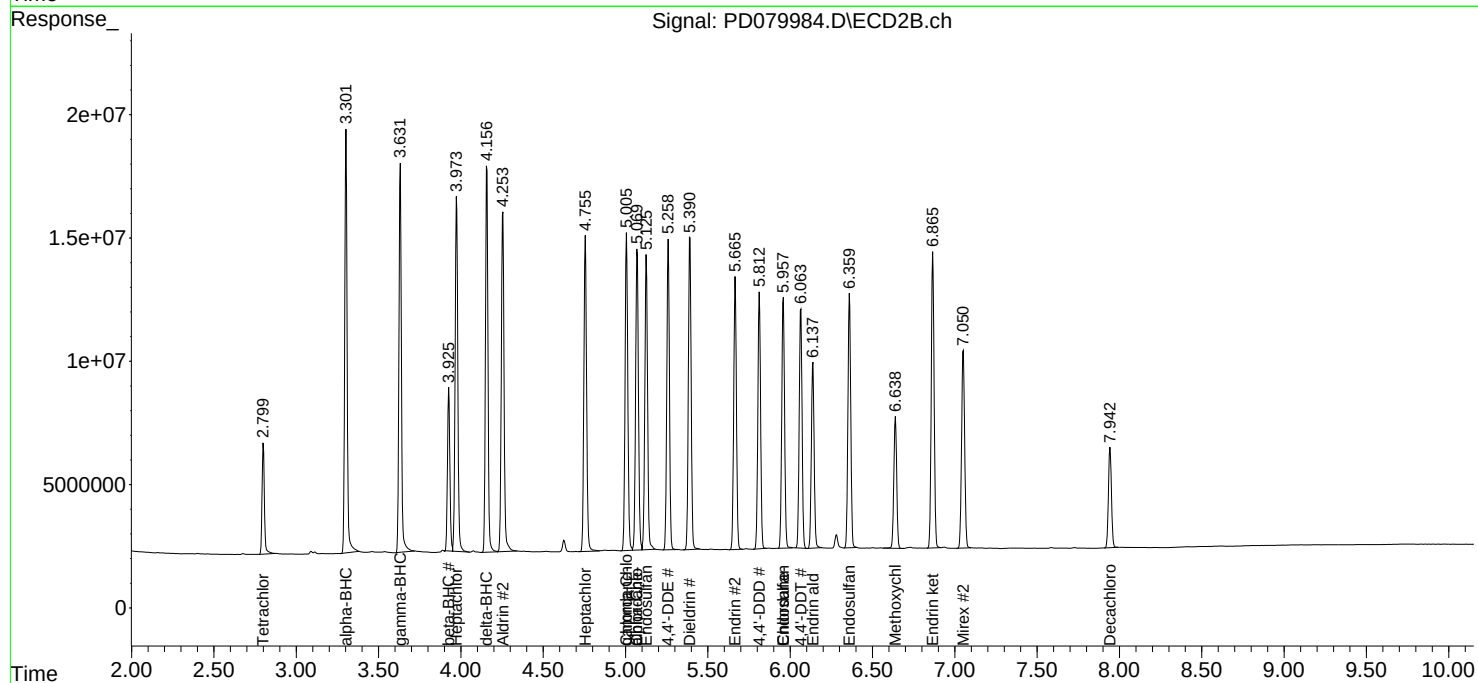
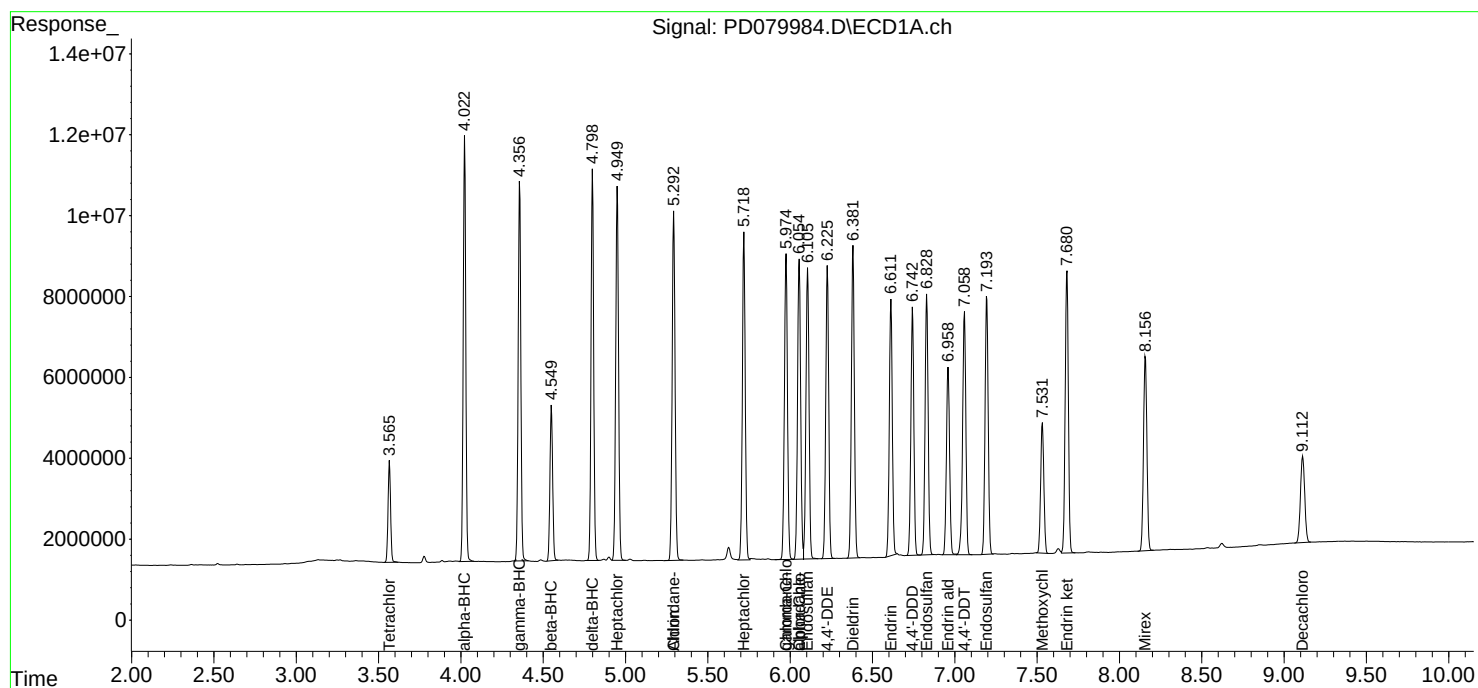
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

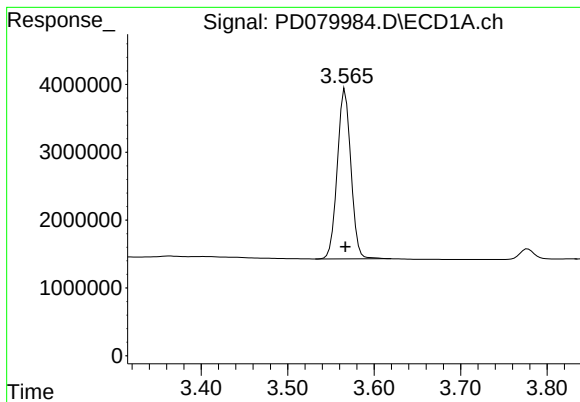
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 20:18
Operator : AR\AJ
Sample : PB157583BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157583BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:51:05 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

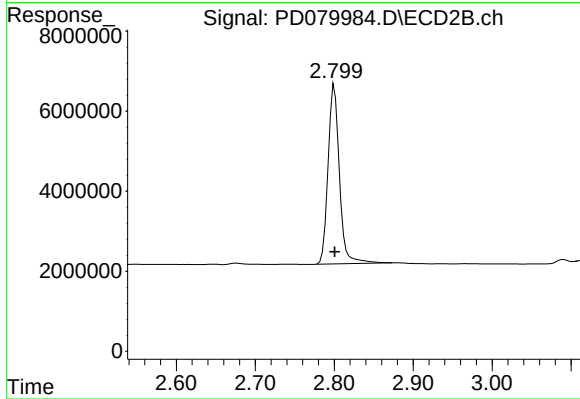




#1 Tetrachloro-m-xylene

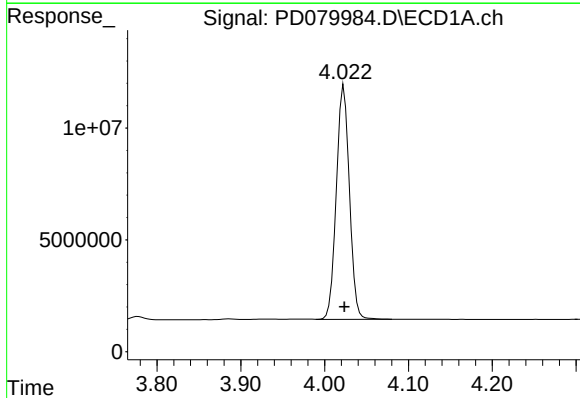
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27208434
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



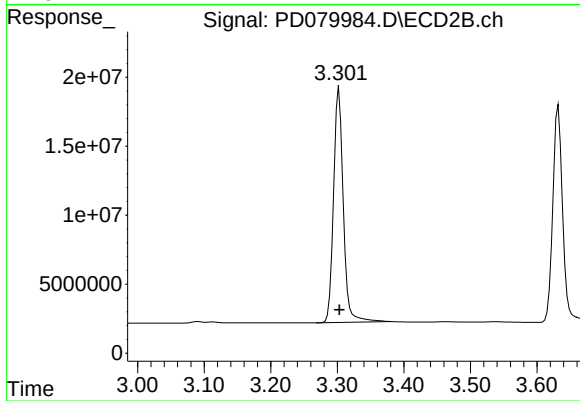
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 44968931
Conc: 17.89 ng/ml



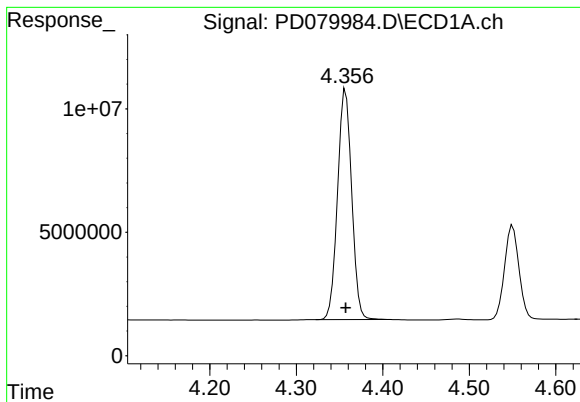
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 113480559
Conc: 45.18 ng/ml



#2 alpha-BHC

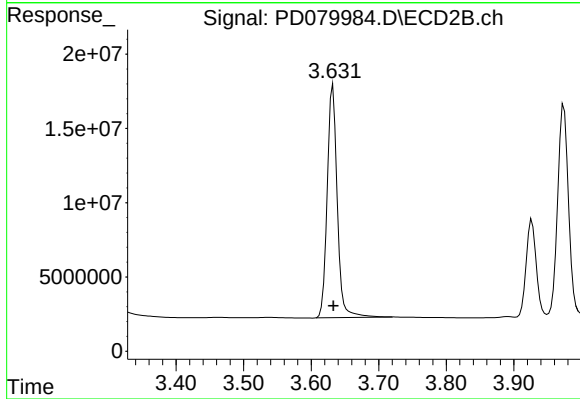
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 173707845
Conc: 45.43 ng/ml



#3 gamma-BHC (Lindane)

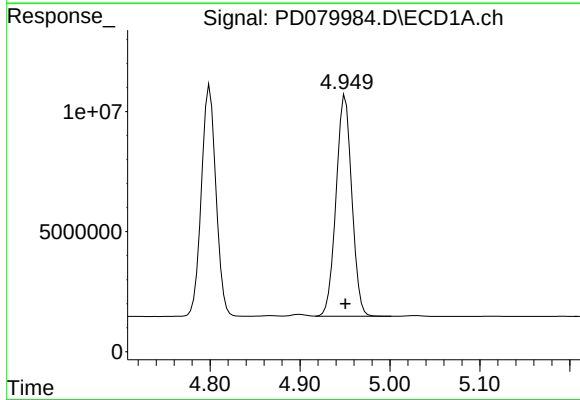
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 105302020
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



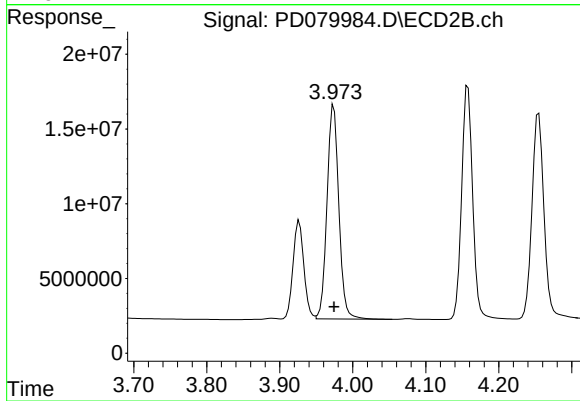
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 162650229
Conc: 44.76 ng/ml



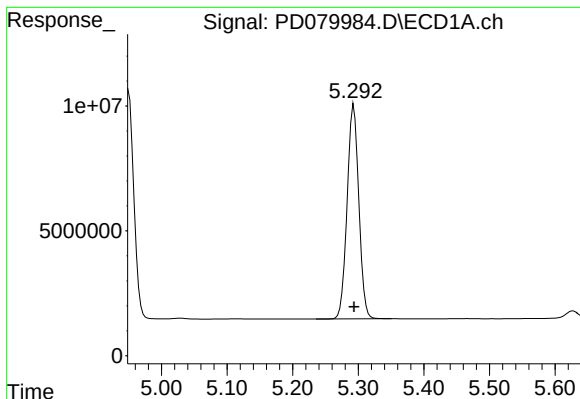
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 112057244
Conc: 45.56 ng/ml



#4 Heptachlor

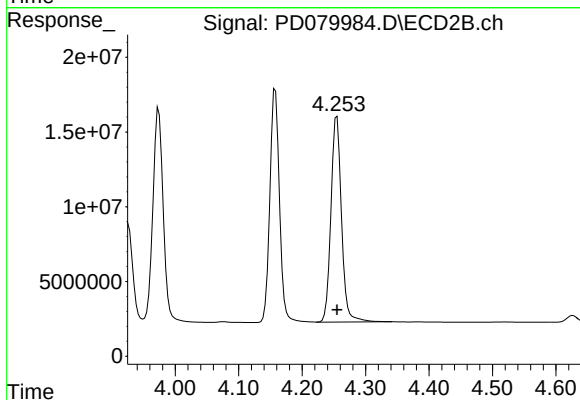
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 161278427
Conc: 46.00 ng/ml



#5 Aldrin

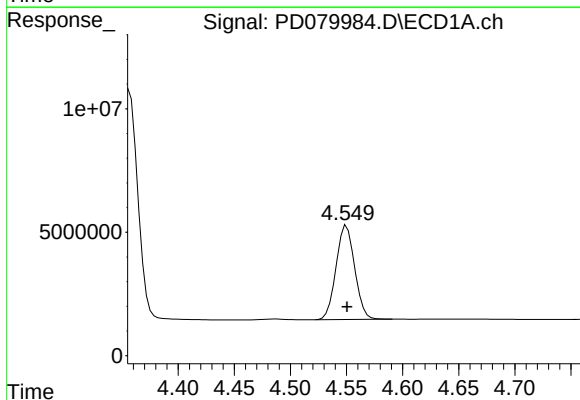
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 106309056
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



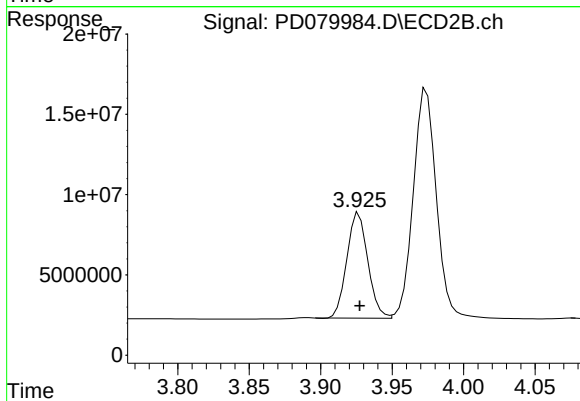
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 159465648
Conc: 44.79 ng/ml



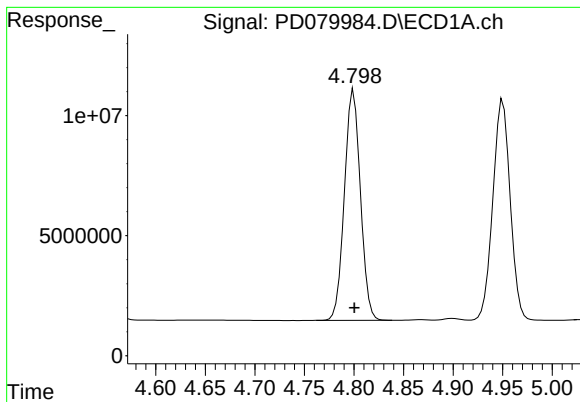
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 44098178
Conc: 44.06 ng/ml



#6 beta-BHC

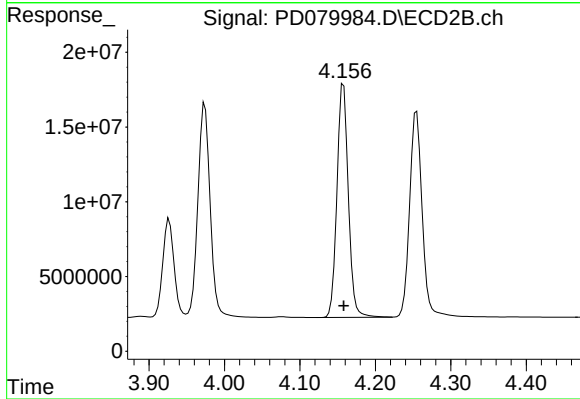
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 67050930
Conc: 43.43 ng/ml



#7 delta-BHC

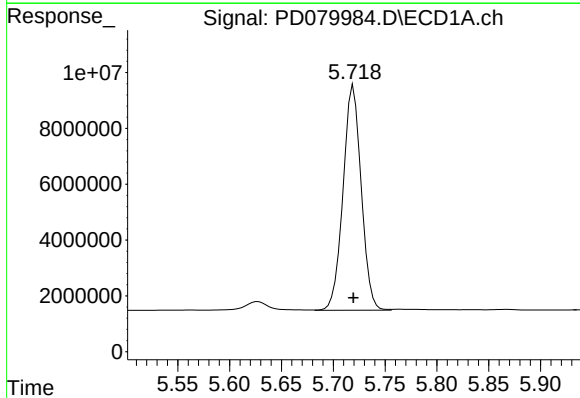
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 108010497
Conc: 44.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



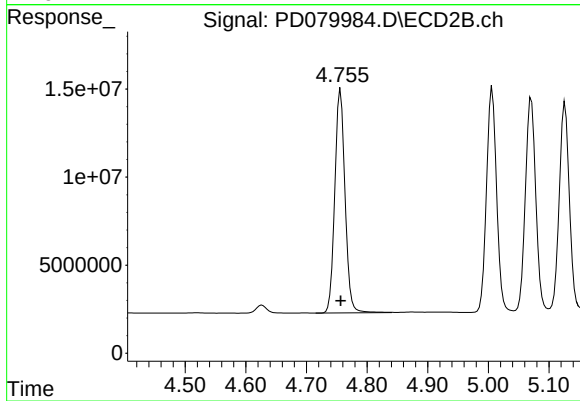
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 164482294
Conc: 43.68 ng/ml



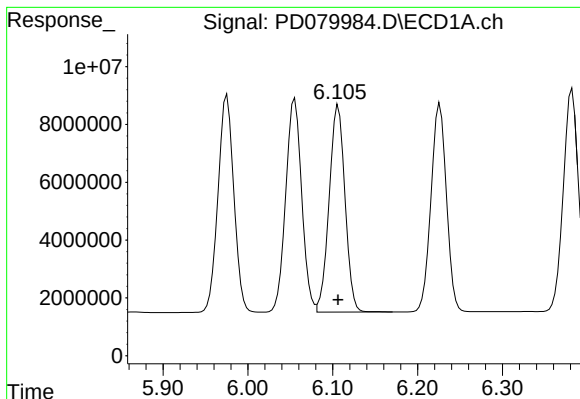
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 98206262
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

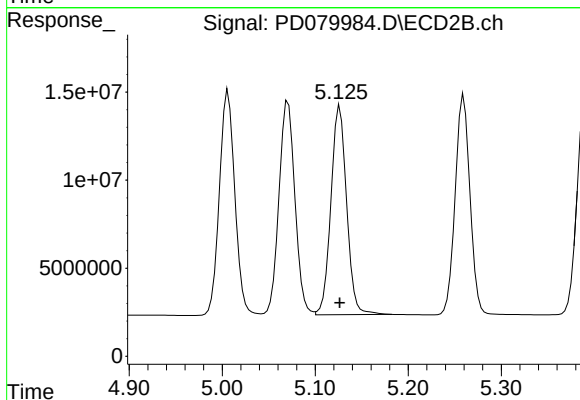
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 148849850
Conc: 45.39 ng/ml



#9 Endosulfan I

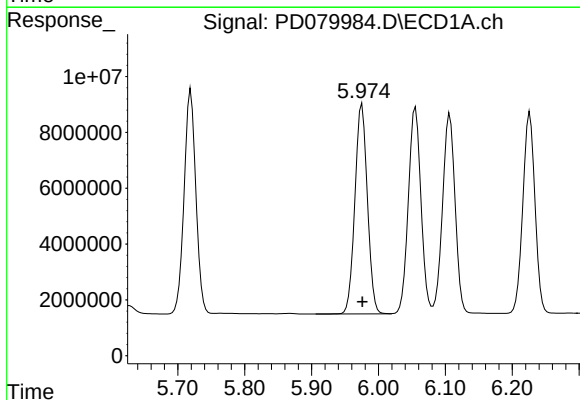
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 93029567
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



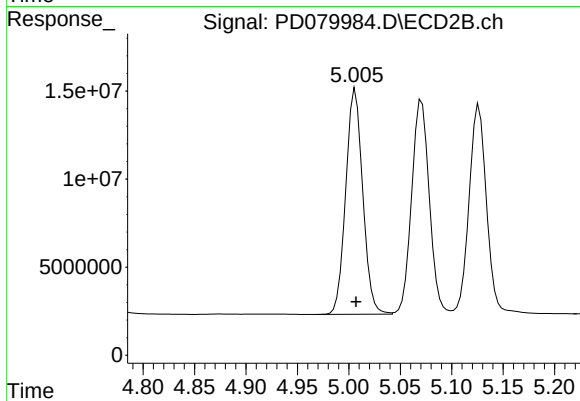
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 139406241
Conc: 46.17 ng/ml



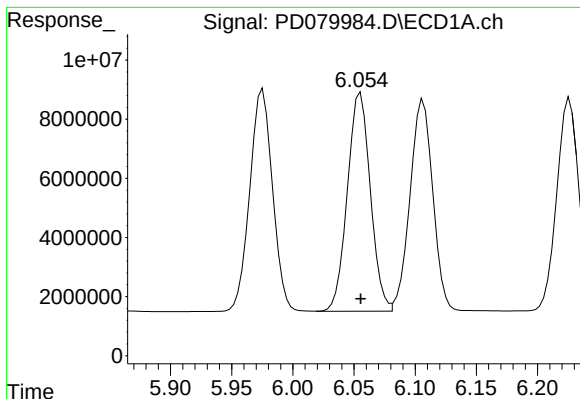
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 97495385
Conc: 44.79 ng/ml



#10 gamma-Chlordane

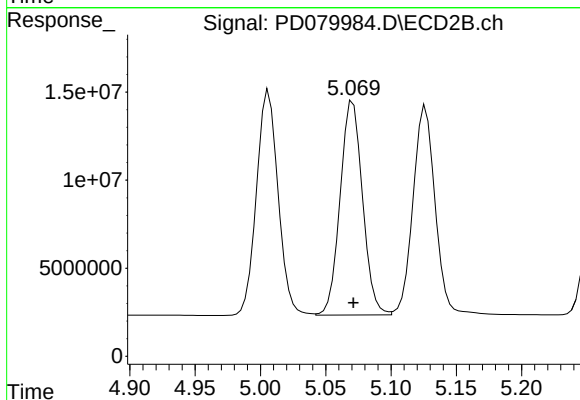
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 147381757
Conc: 45.72 ng/ml



#11 alpha-Chlordane

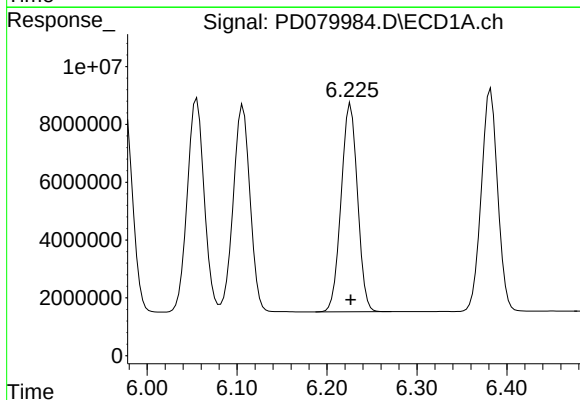
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 96727363
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



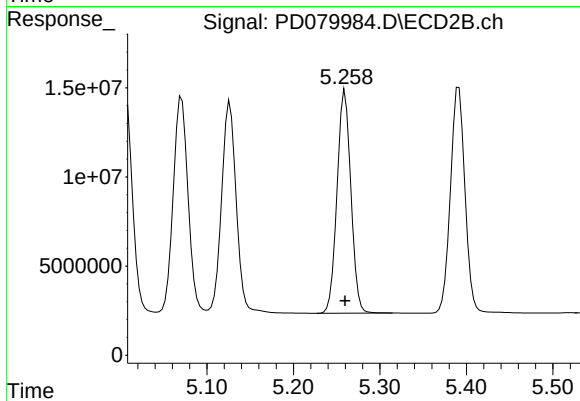
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145349123
Conc: 45.23 ng/ml



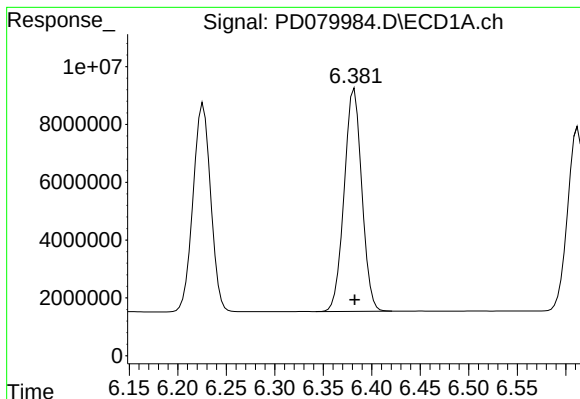
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 91158631
Conc: 45.46 ng/ml



#12 4,4'-DDE

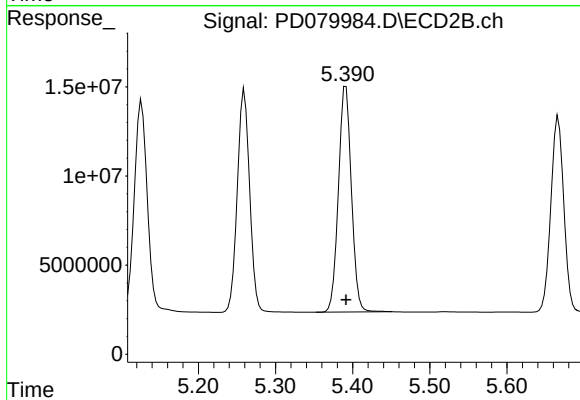
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 138274123
Conc: 45.87 ng/ml



#13 Dieldrin

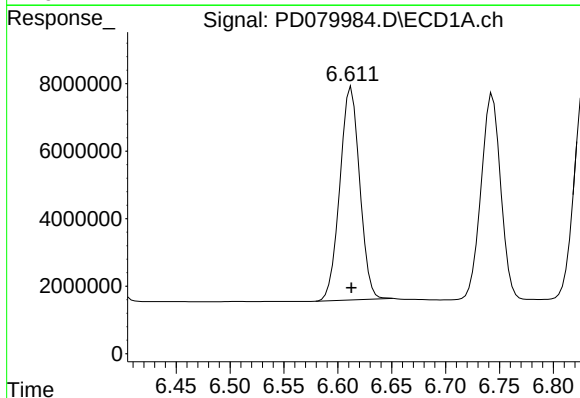
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 97466092
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



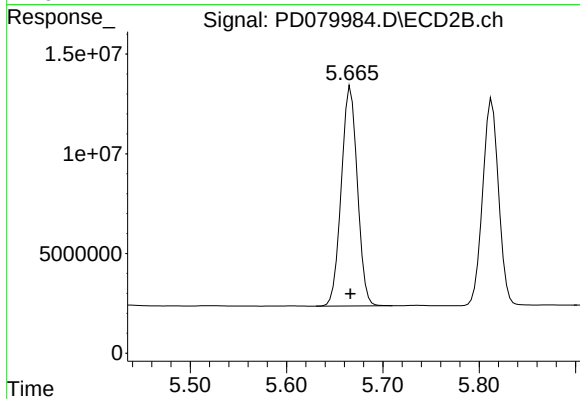
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 148245409
Conc: 45.27 ng/ml



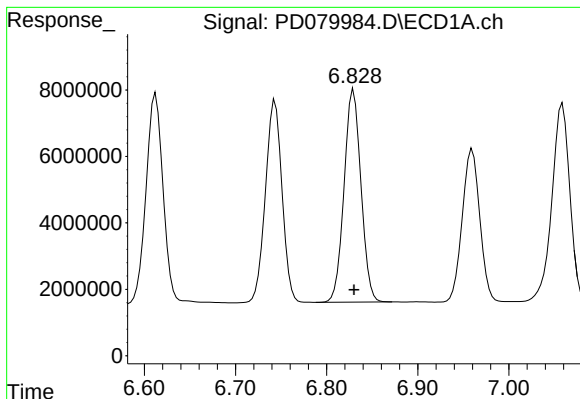
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 80911461
Conc: 44.62 ng/ml



#14 Endrin

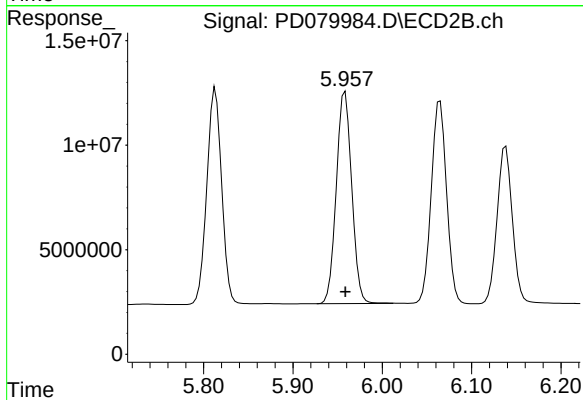
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 127286105
Conc: 45.30 ng/ml



#15 Endosulfan II

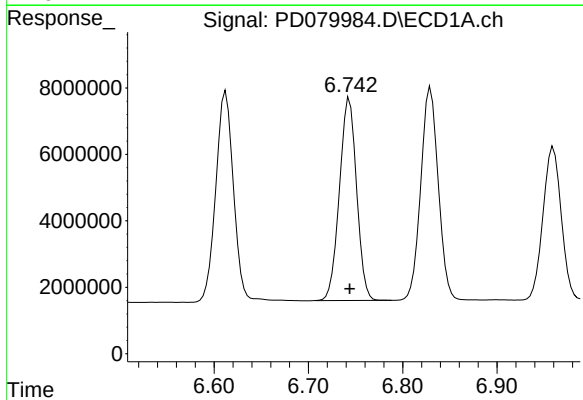
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 82410204
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



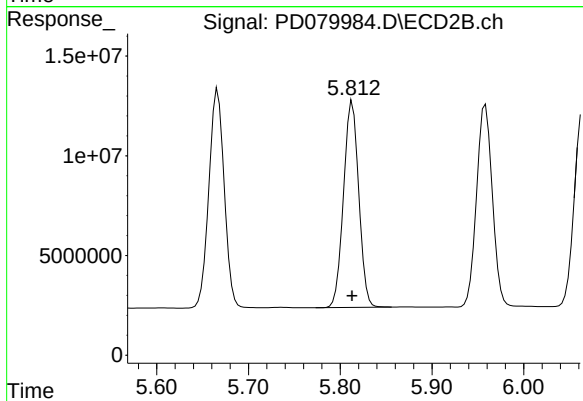
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 121693278
Conc: 44.60 ng/ml



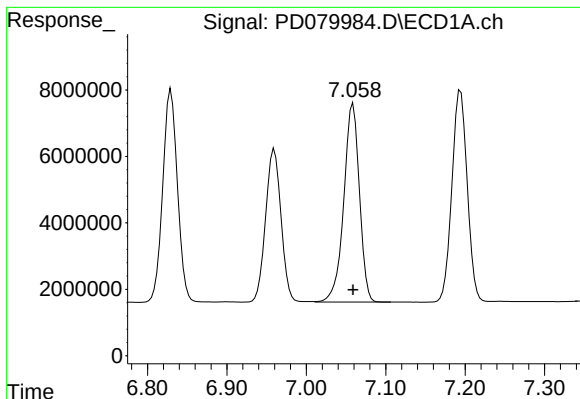
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 77117979
Conc: 46.03 ng/ml



#16 4,4'-DDD

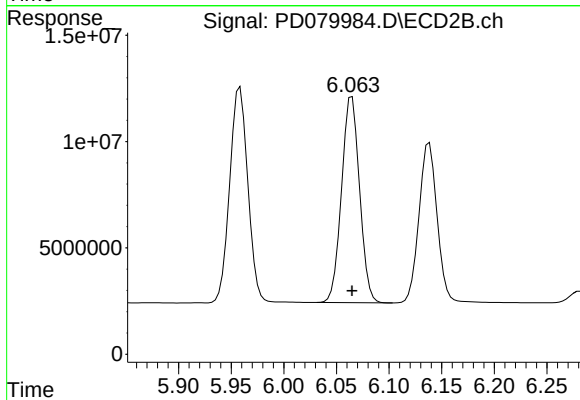
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 119043856
Conc: 46.23 ng/ml



#17 4,4'-DDT

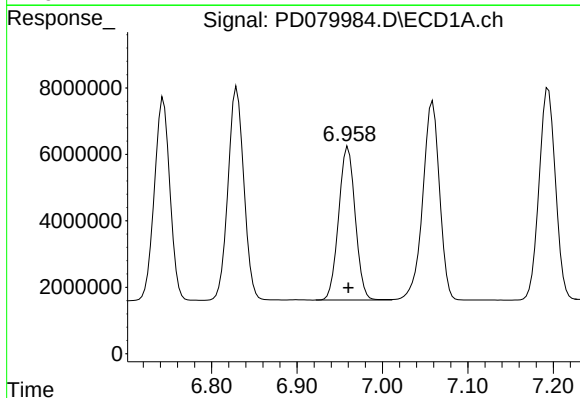
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 81971253
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



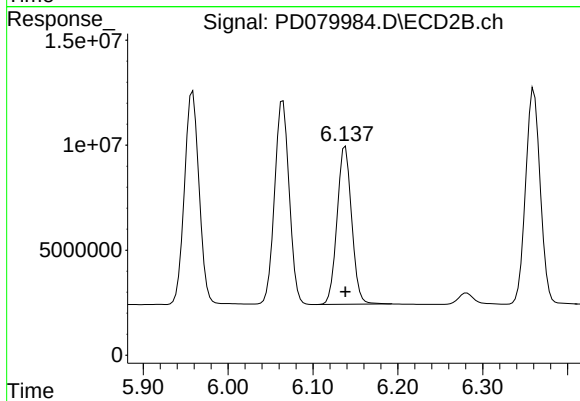
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 115775893
Conc: 45.57 ng/ml



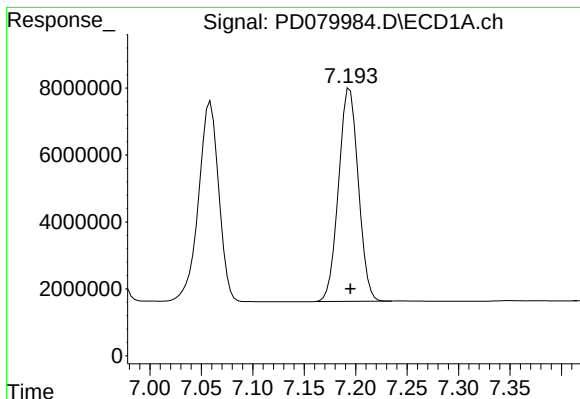
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 62272415
Conc: 43.47 ng/ml



#18 Endrin aldehyde

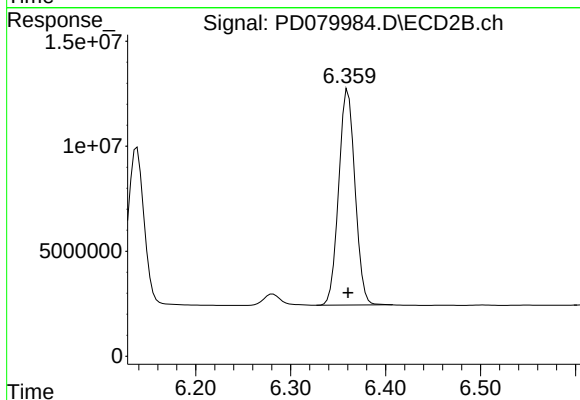
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 89652116
Conc: 43.67 ng/ml



#19 Endosulfan Sulfate

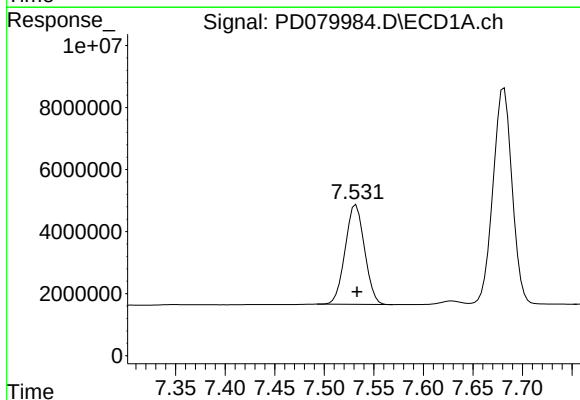
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 85051429
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



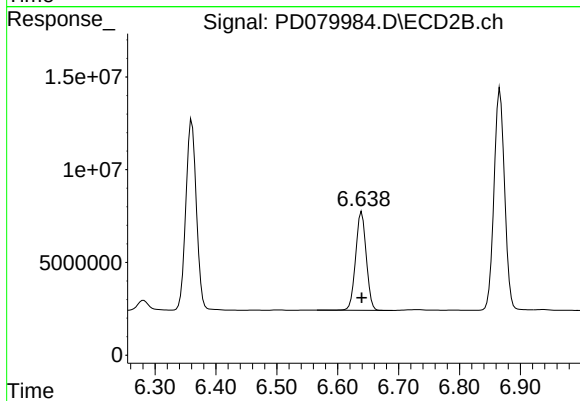
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 122892431
Conc: 45.84 ng/ml



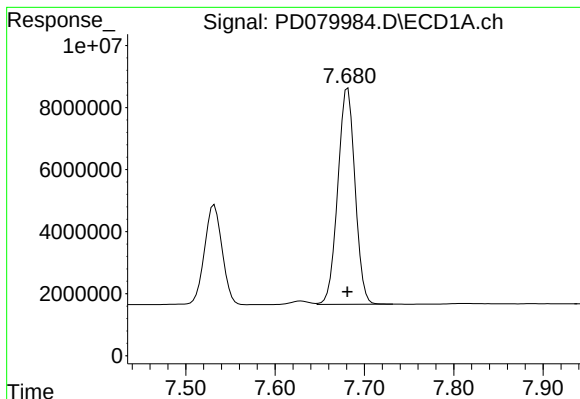
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 43686269
Conc: 44.20 ng/ml



#20 Methoxychlor

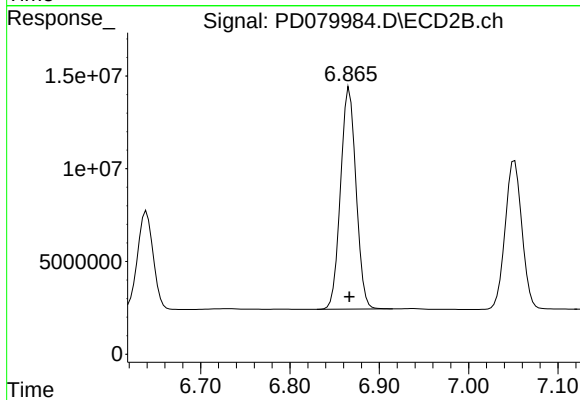
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 64288992
Conc: 43.96 ng/ml



#21 Endrin ketone

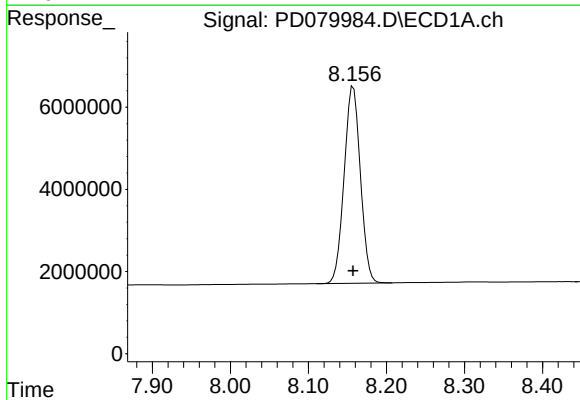
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 93302363
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



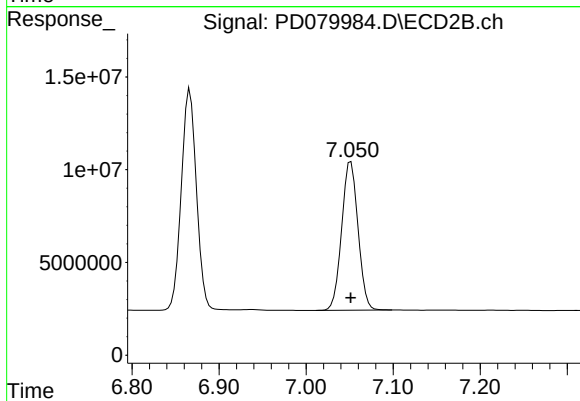
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 143872452
Conc: 46.03 ng/ml



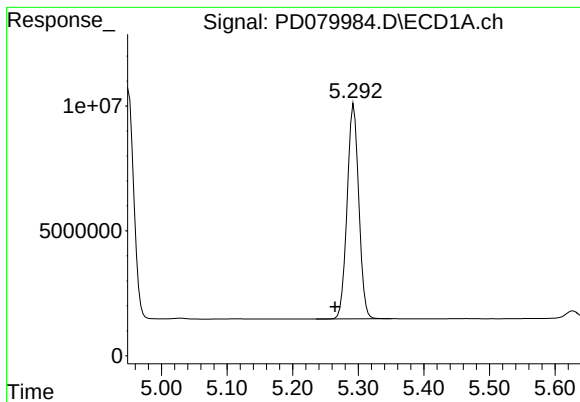
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 69287774
Conc: 42.36 ng/ml



#22 Mirex

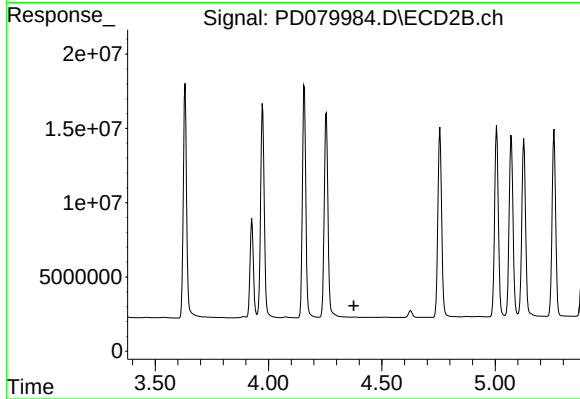
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 104421243
Conc: 43.15 ng/ml



#24 Chlordane-2

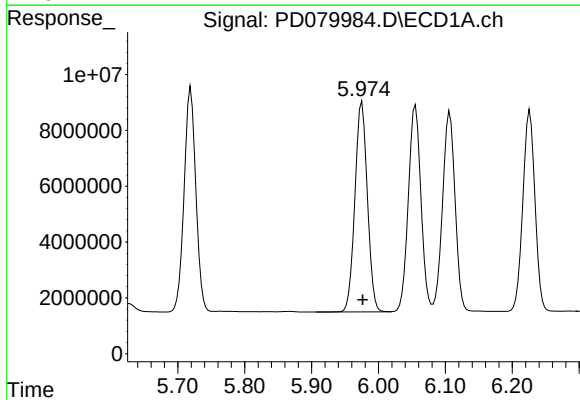
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 106309056
Conc: 1390.80 ng/m

Instrument :
ECD_D
ClientSampleId :
PB157583BS



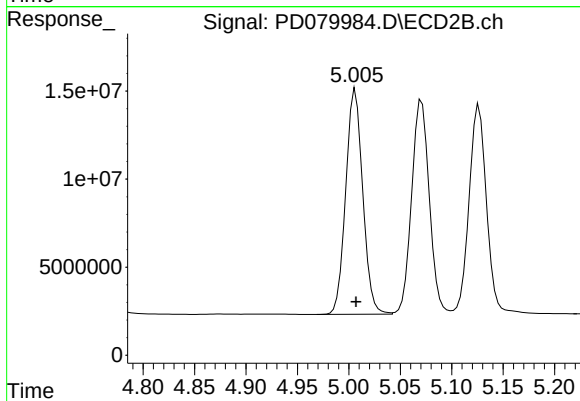
#24 Chlordane-2

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



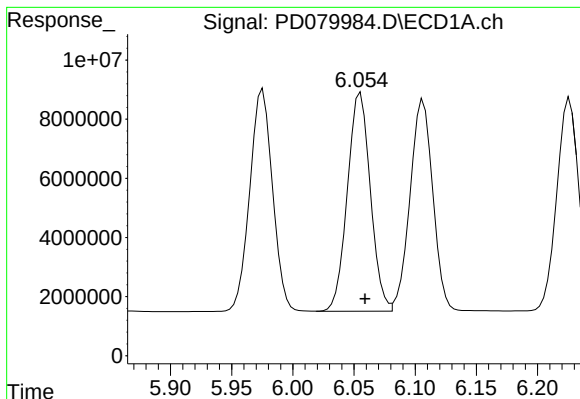
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 97495385
Conc: 322.93 ng/ml



#25 Chlordane-3

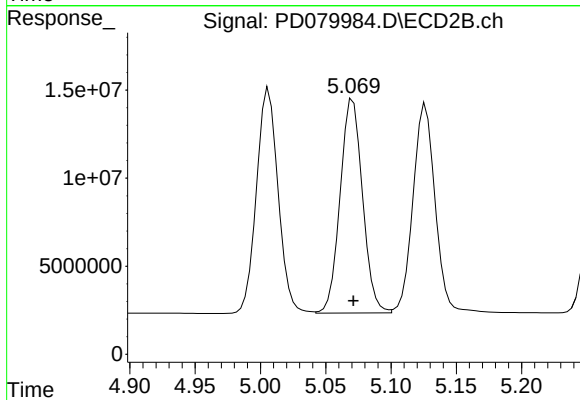
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 147381757
Conc: 467.81 ng/ml



#26 Chlordane-4

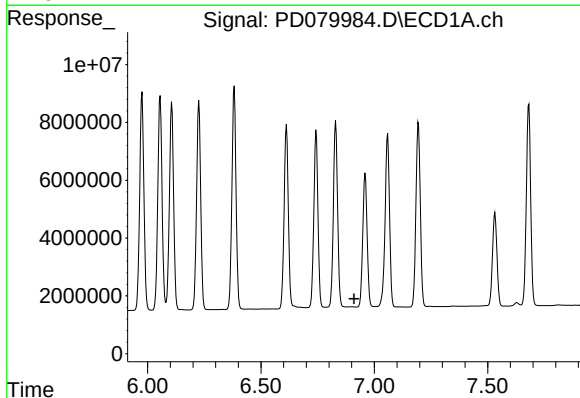
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 96727363
Conc: 267.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



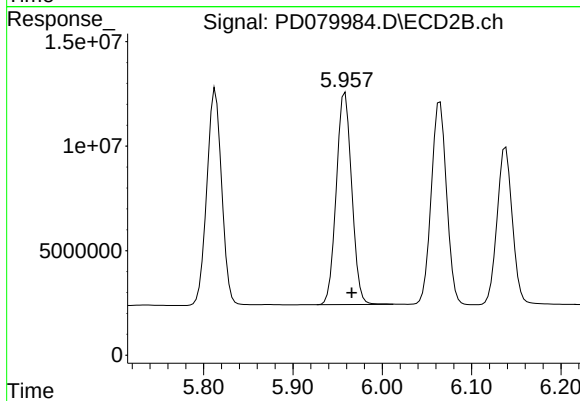
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145349123
Conc: 494.02 ng/ml



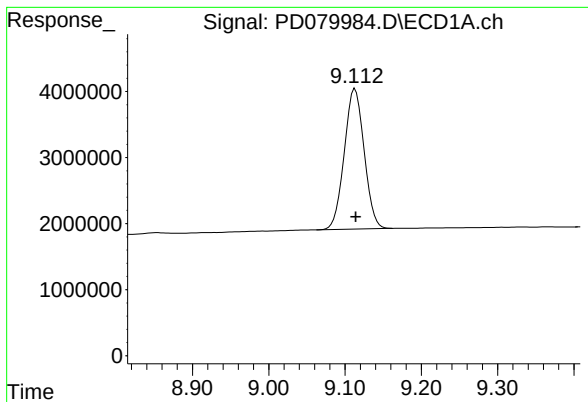
#27 Chlordane-5

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



#27 Chlordane-5

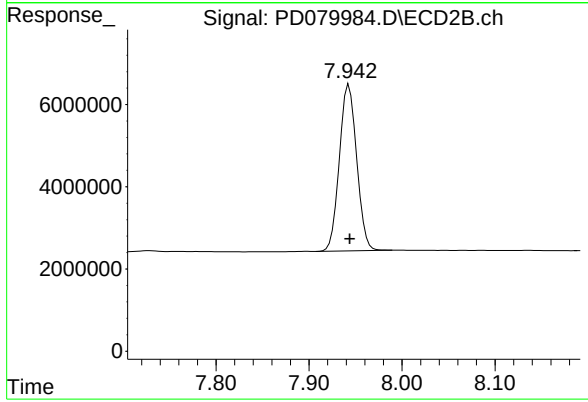
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 121693278
Conc: 1071.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 38487708
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157583BS



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52407493
Conc: 18.59 ng/ml