

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 19:39
 Operator : AR\AJ
 Sample : PB157575BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157575BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:50:22 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	2.801	27205017	44842671	18.050	17.839
28)	SA Decachlor...	9.113	7.943	38706300	51926915	19.122	18.421
Target Compounds							
2)	A alpha-BHC	4.023	3.303	118.1E6	180.6E6	47.021	47.224
3)	MA gamma-BHC...	4.357	3.633	109.8E6	168.3E6	46.352	46.303
4)	MA Heptachlor	4.950	3.974	116.7E6	166.4E6	47.463	47.461
5)	MB Aldrin	5.294	4.255	110.5E6	165.2E6	46.530	46.404
6)	B beta-BHC	4.550	3.927	45793954	69360273	45.759	44.930
7)	B delta-BHC	4.800	4.158	112.9E6	170.2E6	46.112	45.210
8)	B Heptachlo...	5.720	4.757	102.7E6	154.4E6	46.603	47.072
9)	A Endosulfan I	6.106	5.127	98252276	144.3E6	47.782	47.796
10)	B gamma-Chl...	5.975	5.007	103.2E6	152.7E6	47.402	47.375
11)	B alpha-Chl...	6.056	5.071	101.9E6	150.6E6	47.249	46.867
12)	B 4,4'-DDE	6.227	5.260	96294659	143.2E6	48.025	47.511
13)	MA Dieldrin	6.382	5.392	102.4E6	153.5E6	46.937	46.888
14)	MA Endrin	6.613	5.666	81845015	126.5E6	45.132	45.028
15)	B Endosulfa...	6.830	5.958	86147205	126.4E6	45.220	46.314
16)	A 4,4'-DDD	6.743	5.813	80813298	123.3E6	48.239	47.879
17)	MA 4,4'-DDT	7.059	6.065	85710422	120.3E6	48.175	47.345
18)	B Endrin al...	6.960	6.138	67430088	97015293	47.068	47.258
19)	B Endosulfa...	7.195	6.361	88838793	127.5E6	46.853	47.563
20)	A Methoxychlor	7.533	6.640	44413871	65896705	44.935	45.063
21)	B Endrin ke...	7.682	6.867	96608447	150.8E6	46.659	48.254
22)	Mirex	8.158	7.052	72032855	109.1E6	44.034	45.062
24)	Chlordane-2	5.294f	0.000	110.5E6	0	1445.563	N.D. #
25)	Chlordane-3	5.975	5.007	103.2E6	152.7E6	341.795	484.751 #
26)	Chlordane-4	6.056	5.071	101.9E6	150.6E6	281.443	511.937 #
27)	Chlordane-5	0.000	5.958	0	126.4E6	N.D.	1112.323 #

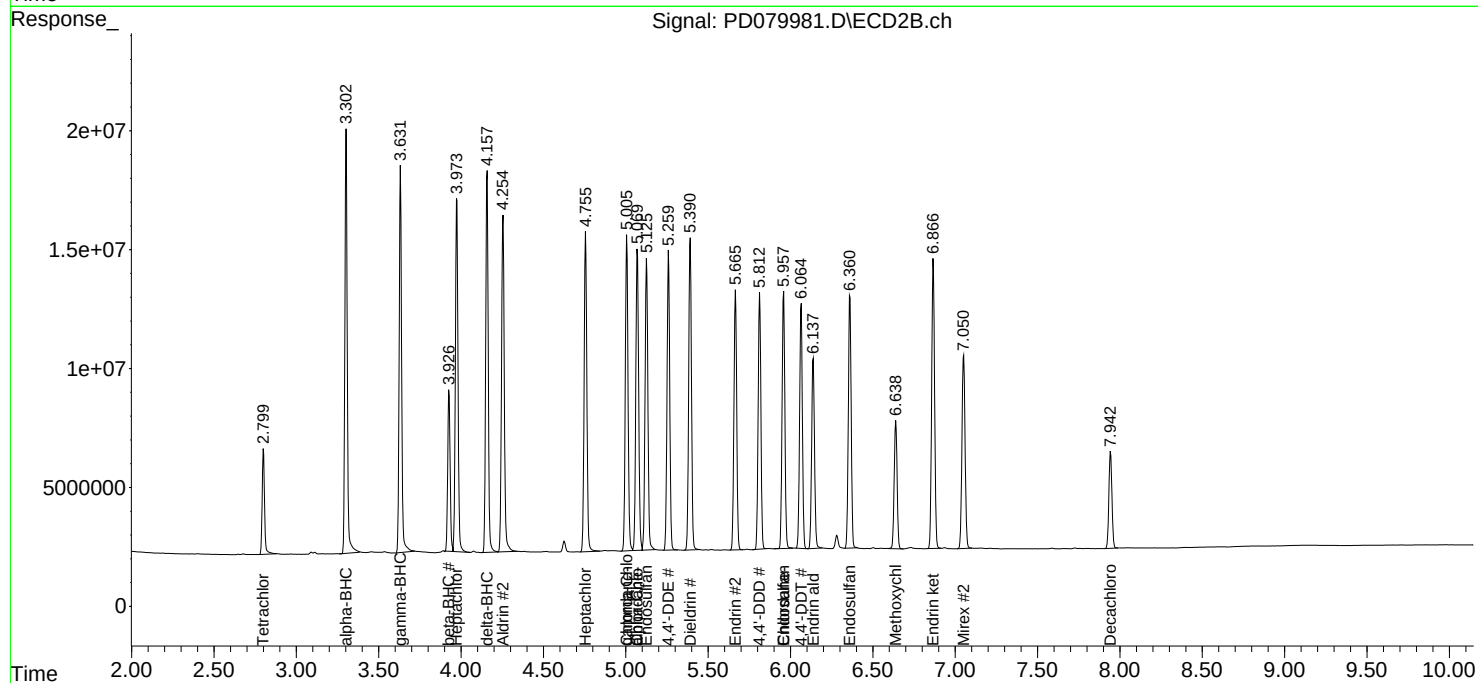
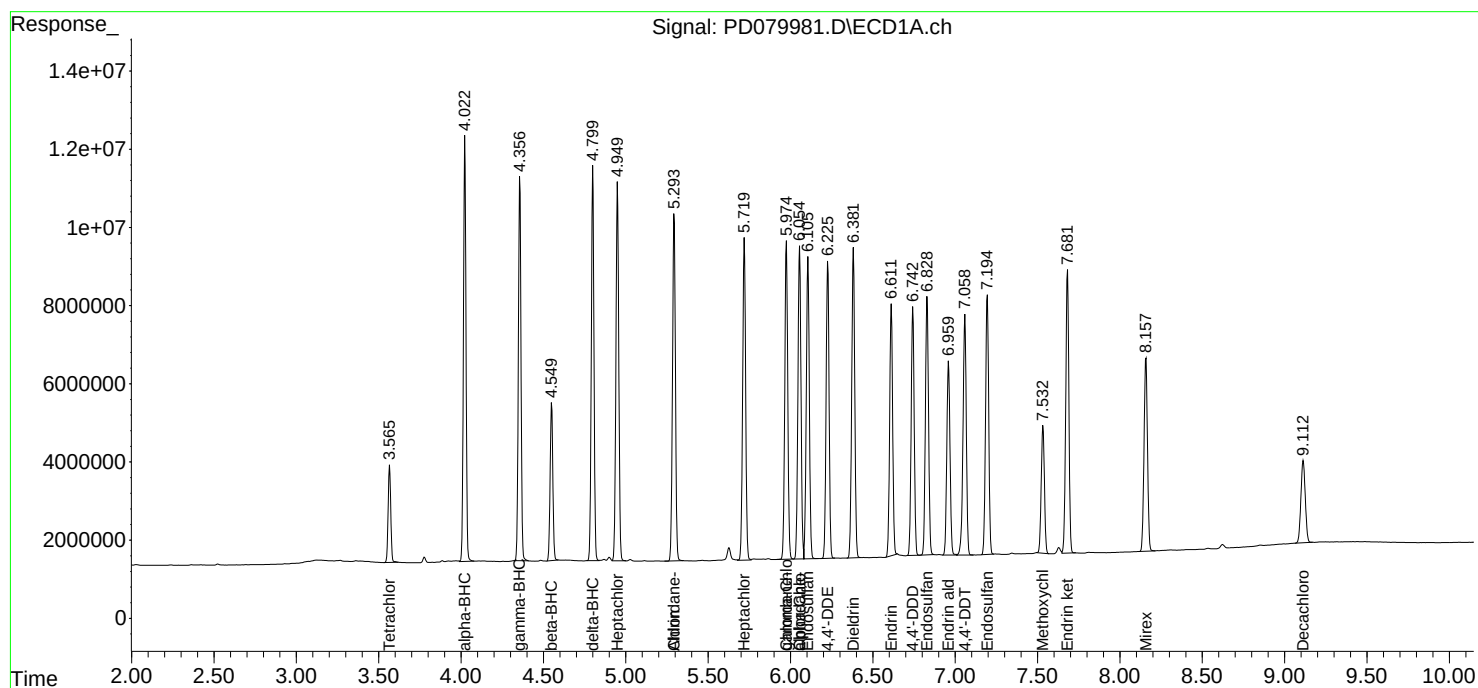
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

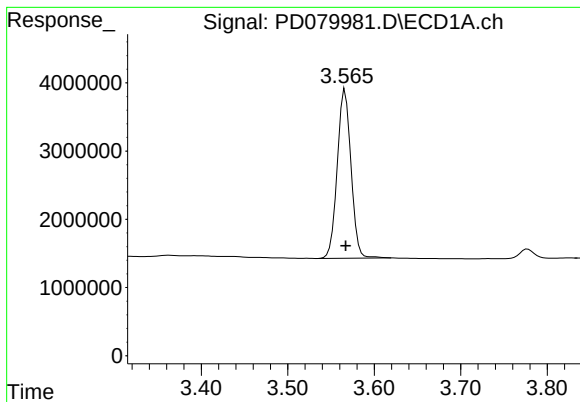
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 19:39
Operator : AR\AJ
Sample : PB157575BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157575BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:50:22 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

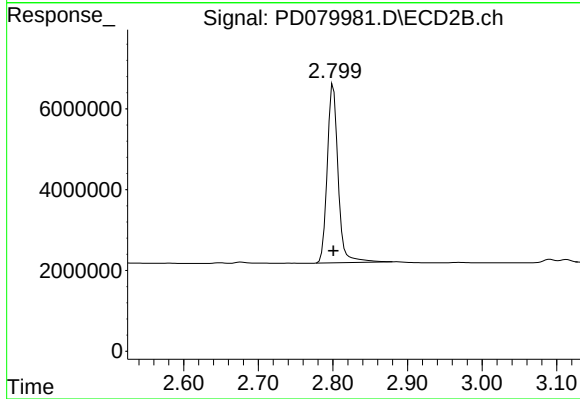




#1 Tetrachloro-m-xylene

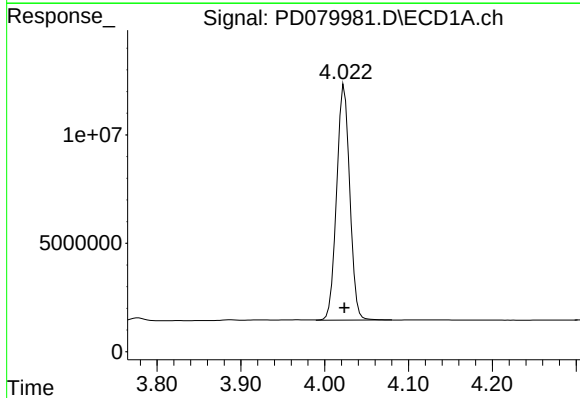
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27205017
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



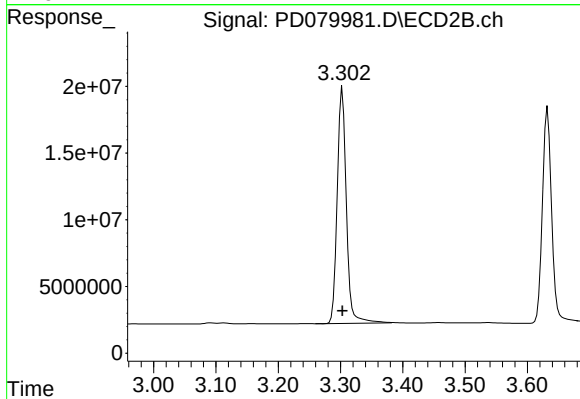
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 44842671
Conc: 17.84 ng/ml



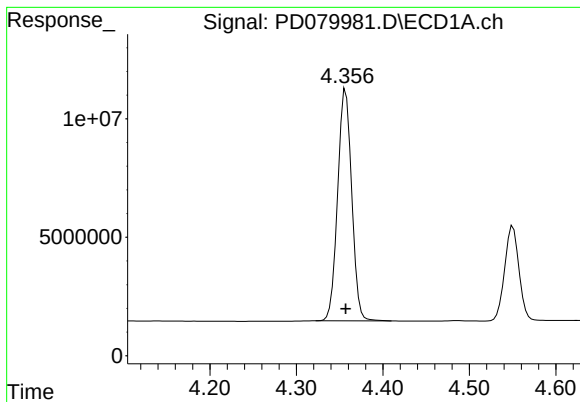
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 118110967
Conc: 47.02 ng/ml



#2 alpha-BHC

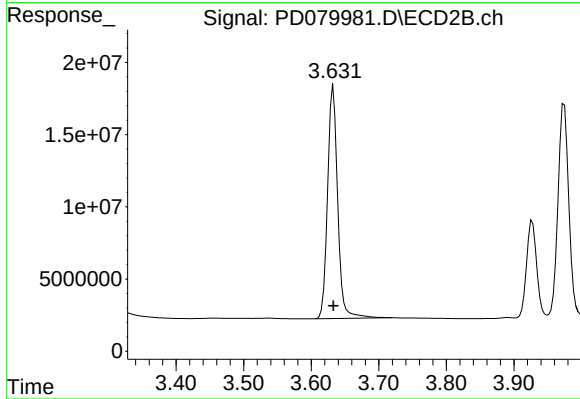
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 180571178
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

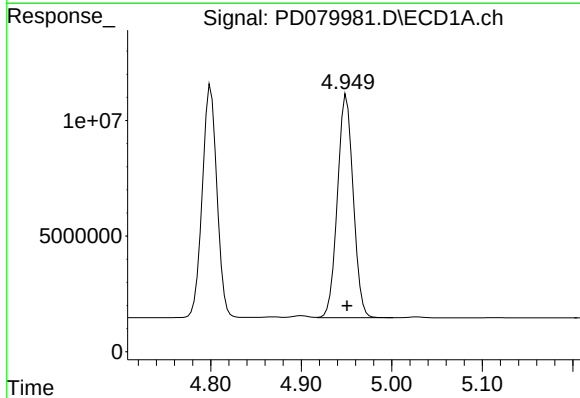
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 109818376
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



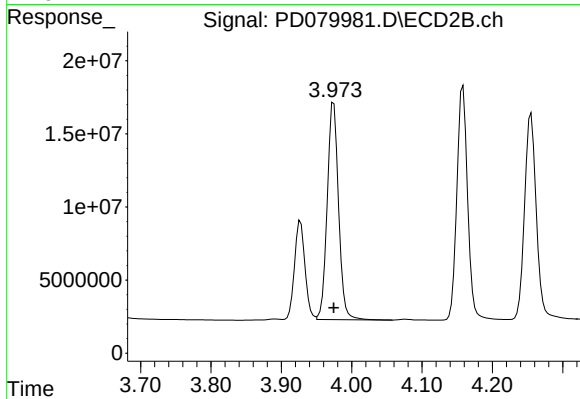
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 168265792
Conc: 46.30 ng/ml



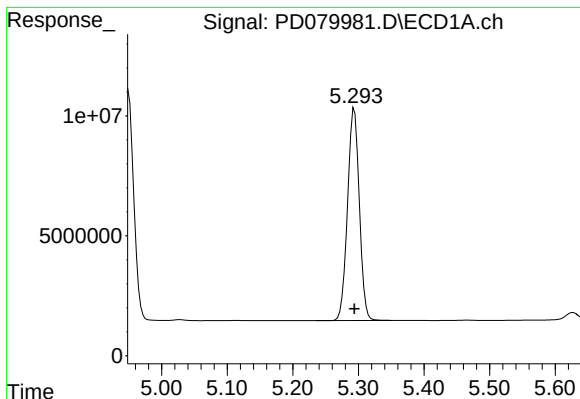
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 116725469
Conc: 47.46 ng/ml



#4 Heptachlor

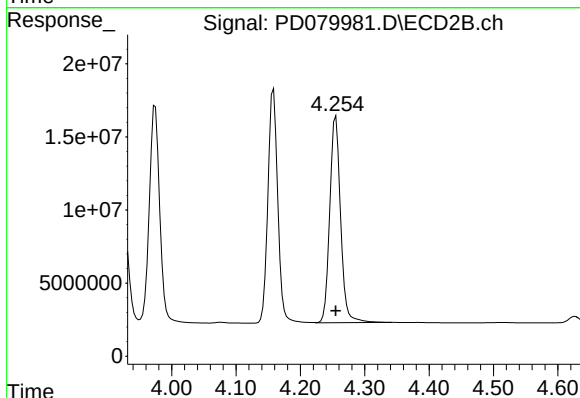
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 166420318
Conc: 47.46 ng/ml



#5 Aldrin

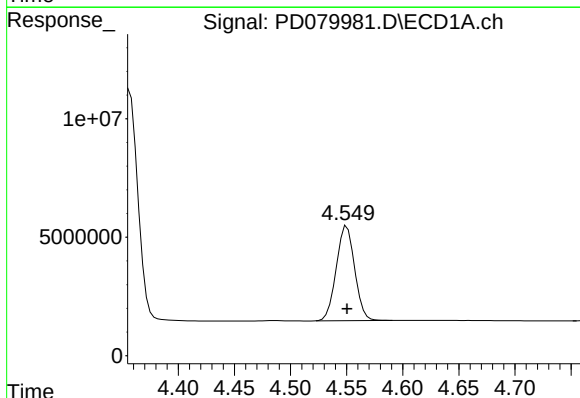
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 110494982
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



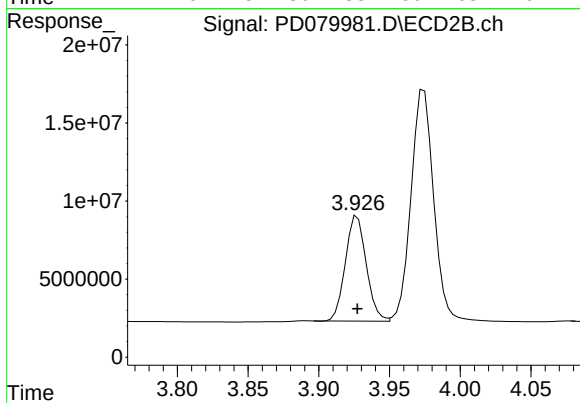
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 165202010
Conc: 46.40 ng/ml



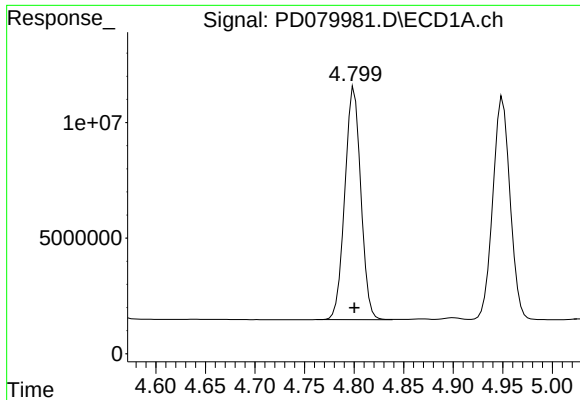
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 45793954
Conc: 45.76 ng/ml



#6 beta-BHC

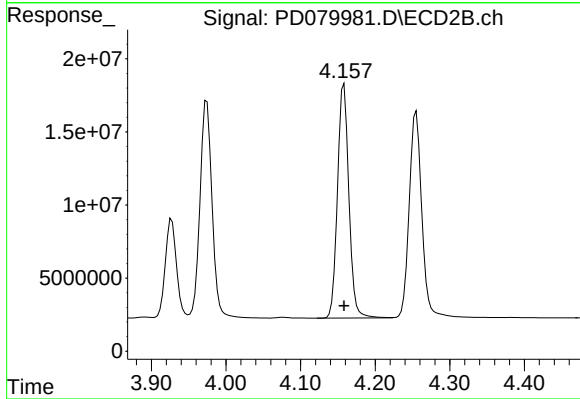
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 69360273
Conc: 44.93 ng/ml



#7 delta-BHC

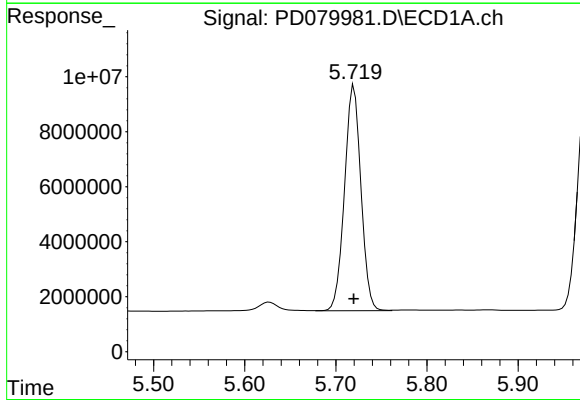
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 112926029
Conc: 46.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



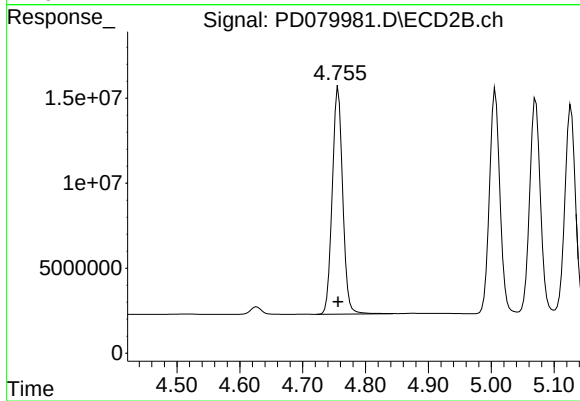
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 170243155
Conc: 45.21 ng/ml



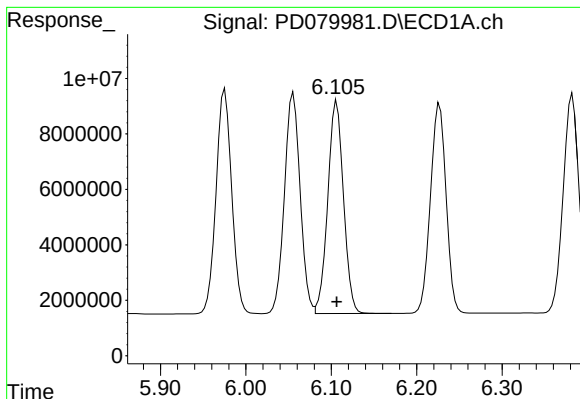
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 102658489
Conc: 46.60 ng/ml



#8 Heptachlor epoxide

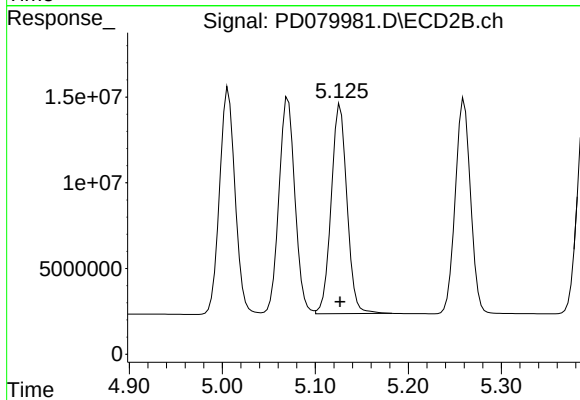
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 154365034
Conc: 47.07 ng/ml



#9 Endosulfan I

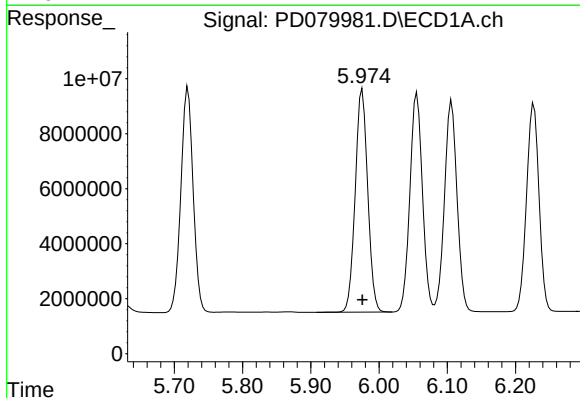
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 98252276
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



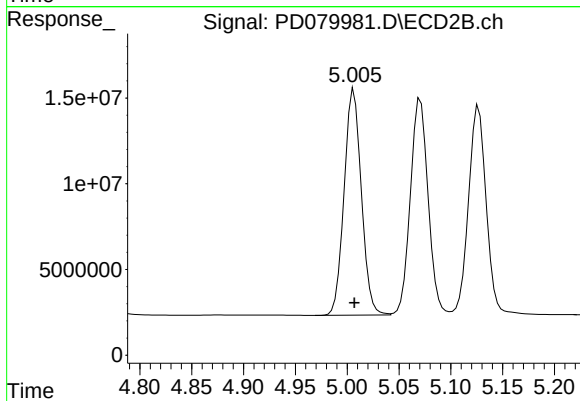
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 144307324
Conc: 47.80 ng/ml



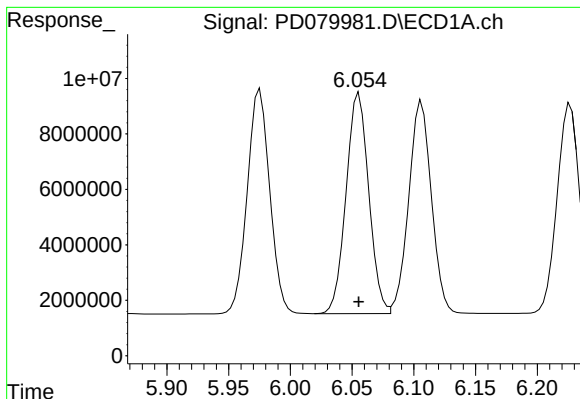
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 103192445
Conc: 47.40 ng/ml



#10 gamma-Chlordane

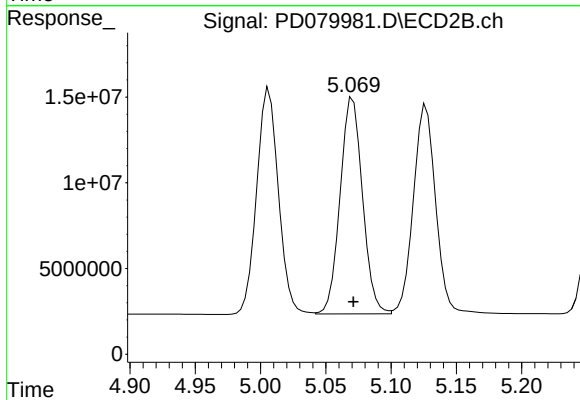
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 152718857
Conc: 47.37 ng/ml



#11 alpha-Chlordane

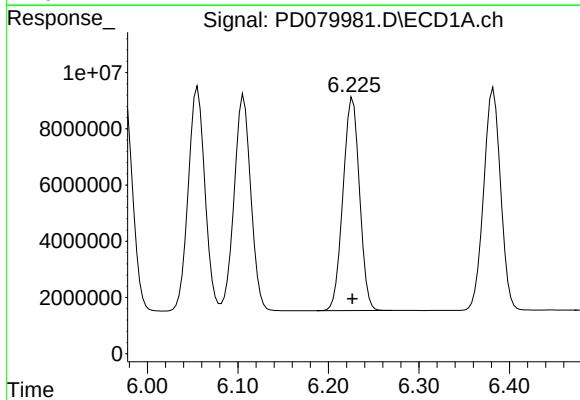
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 101924398
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



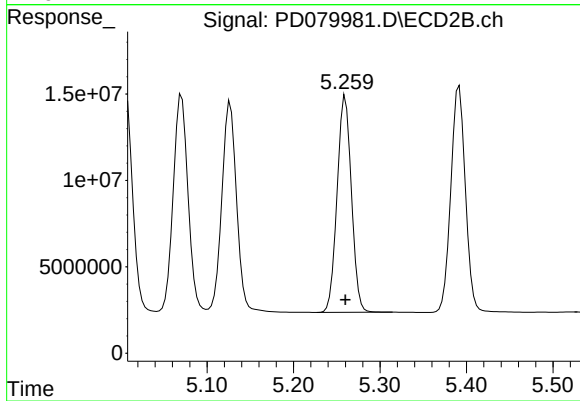
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 150621808
Conc: 46.87 ng/ml



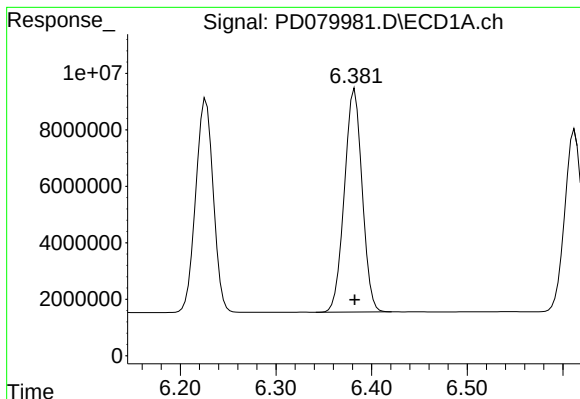
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 96294659
Conc: 48.02 ng/ml



#12 4,4'-DDE

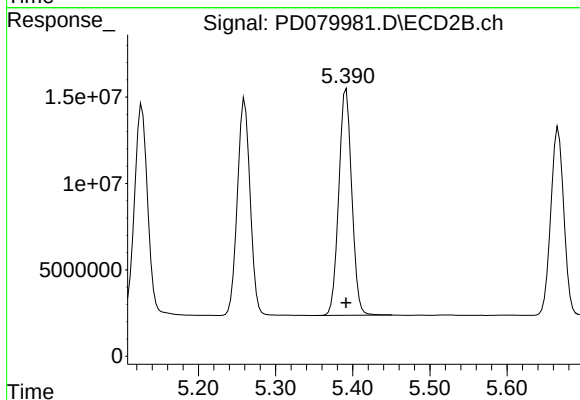
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 143209451
Conc: 47.51 ng/ml



#13 Dieldrin

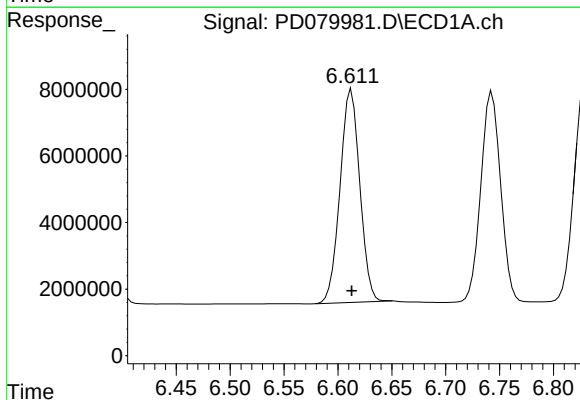
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 102411043
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



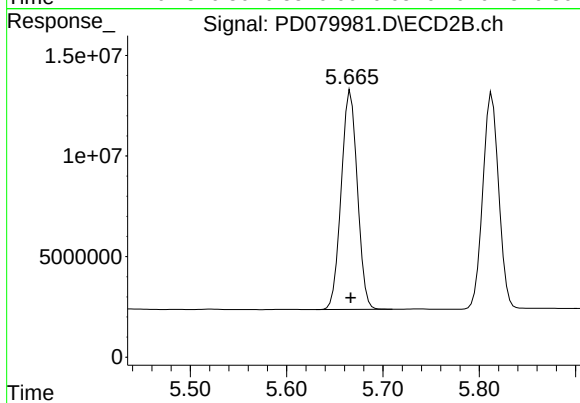
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 153532169
Conc: 46.89 ng/ml



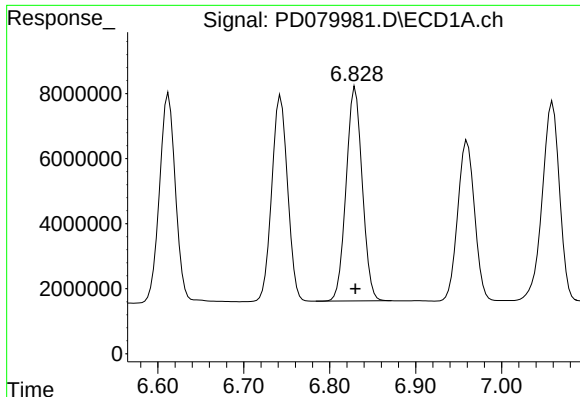
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 81845015
Conc: 45.13 ng/ml



#14 Endrin

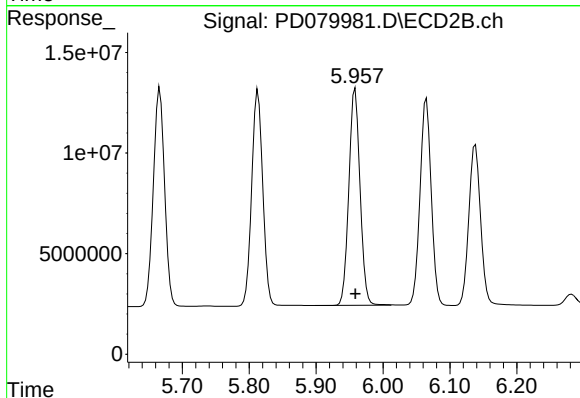
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 126530541
Conc: 45.03 ng/ml



#15 Endosulfan II

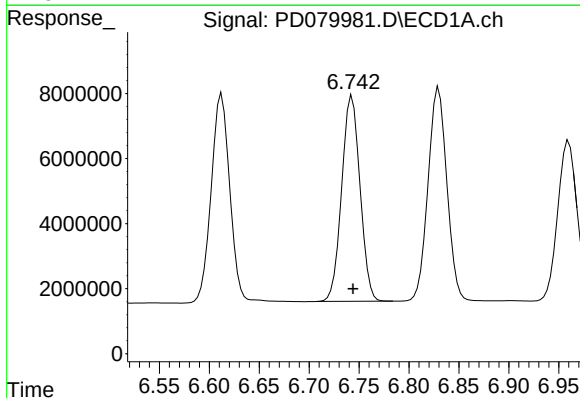
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 86147205
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



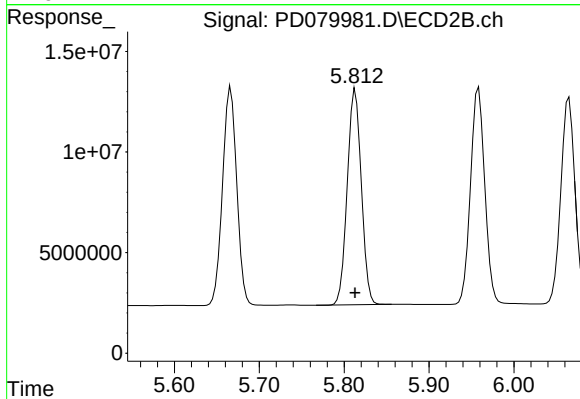
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 126369412
Conc: 46.31 ng/ml



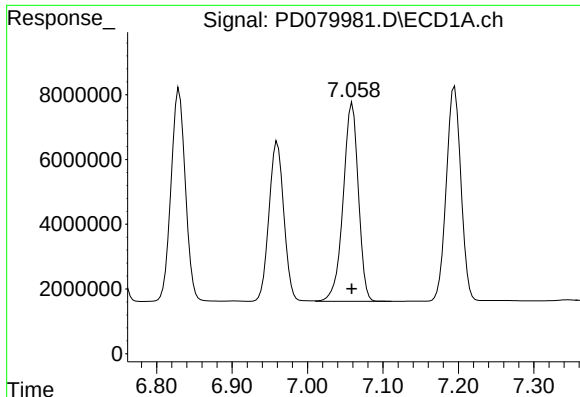
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 80813298
Conc: 48.24 ng/ml



#16 4,4'-DDD

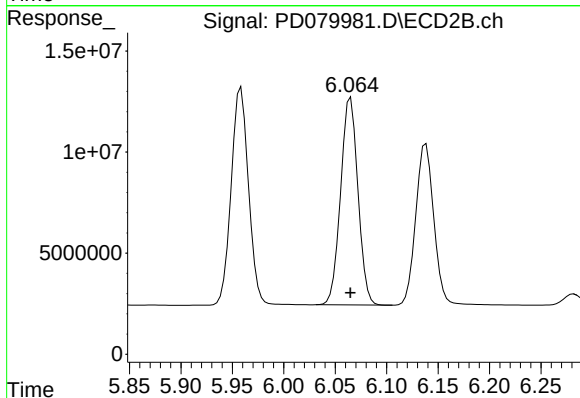
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 123290441
Conc: 47.88 ng/ml



#17 4,4'-DDT

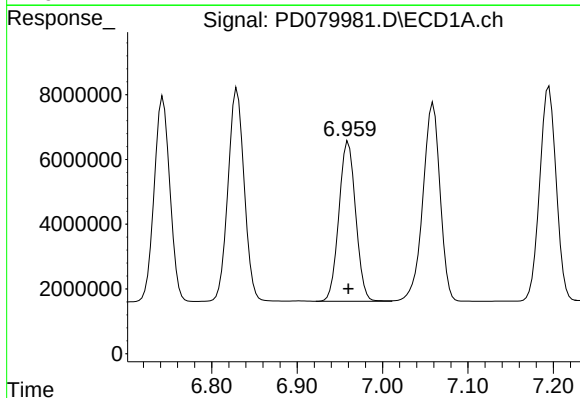
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 85710422
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



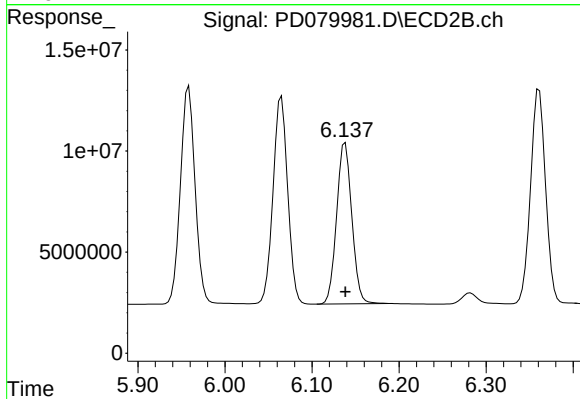
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 120285009
Conc: 47.35 ng/ml



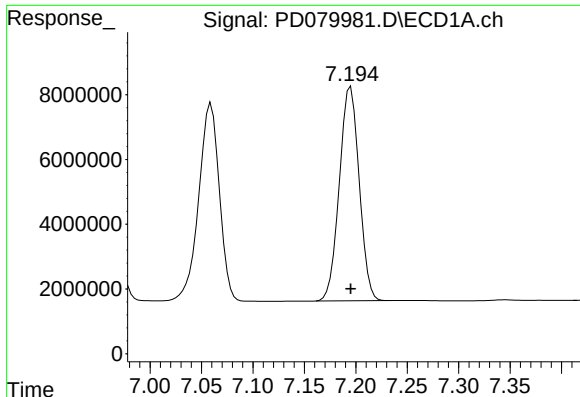
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 67430088
Conc: 47.07 ng/ml



#18 Endrin aldehyde

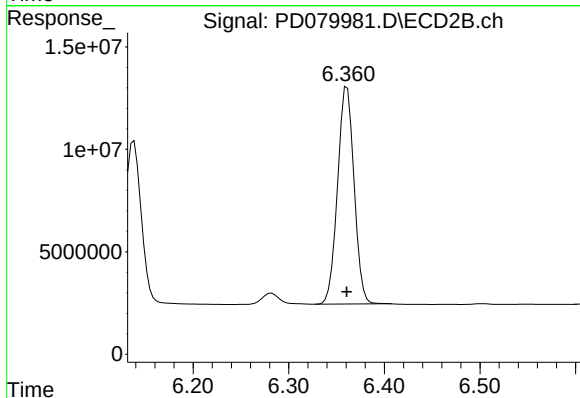
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 97015293
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

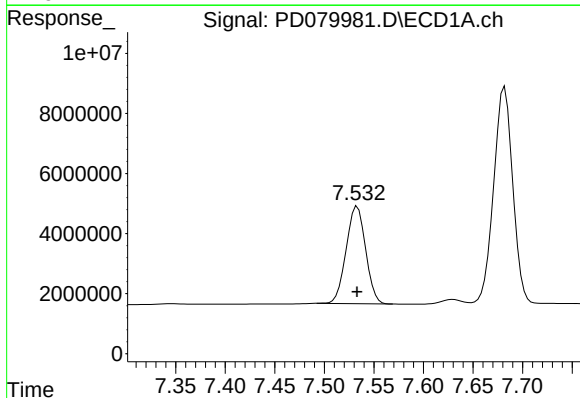
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 88838793
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



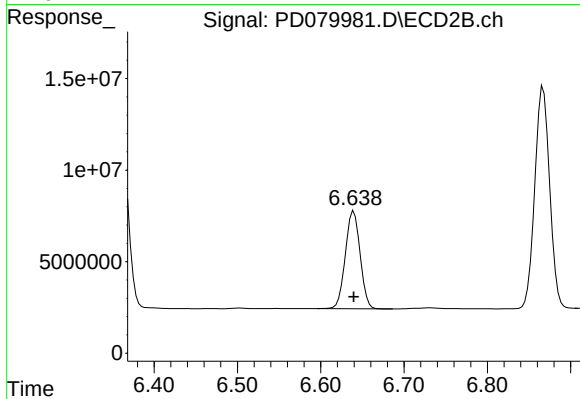
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 127514732
Conc: 47.56 ng/ml



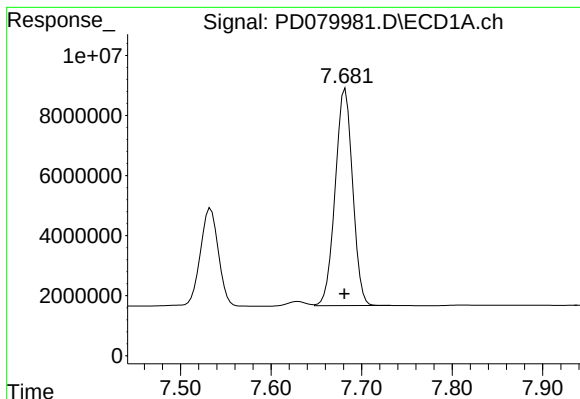
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 44413871
Conc: 44.94 ng/ml



#20 Methoxychlor

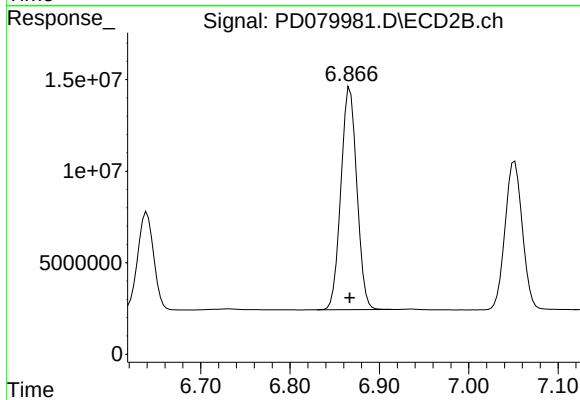
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 65896705
Conc: 45.06 ng/ml



#21 Endrin ketone

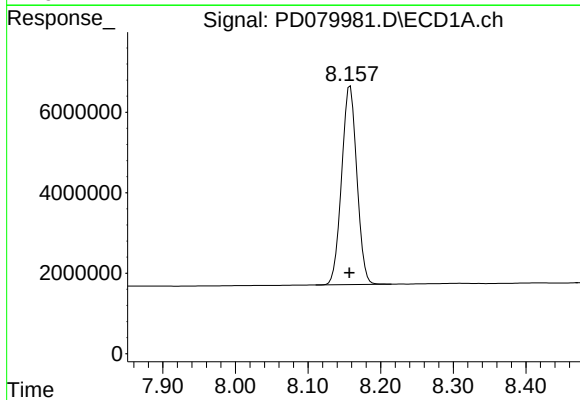
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 96608447
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



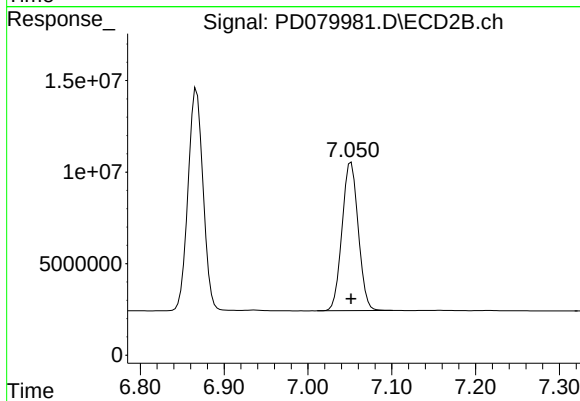
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 150806819
Conc: 48.25 ng/ml



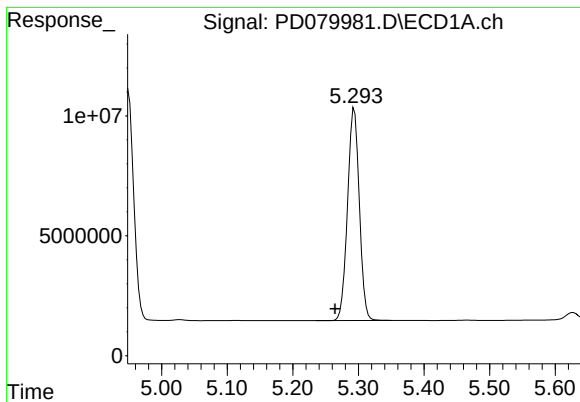
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 72032855
Conc: 44.03 ng/ml



#22 Mirex

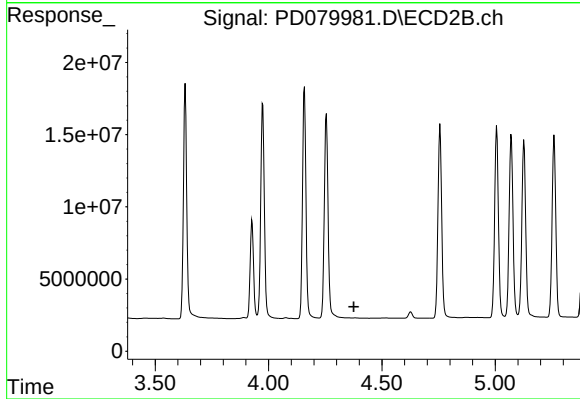
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 109057083
Conc: 45.06 ng/ml



#24 Chlordane-2

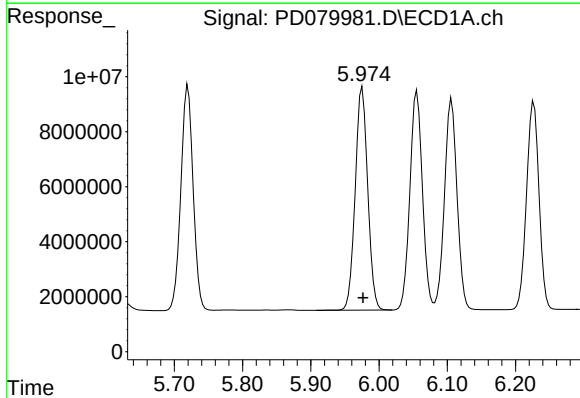
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 110494982
Conc: 1445.56 ng/m

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



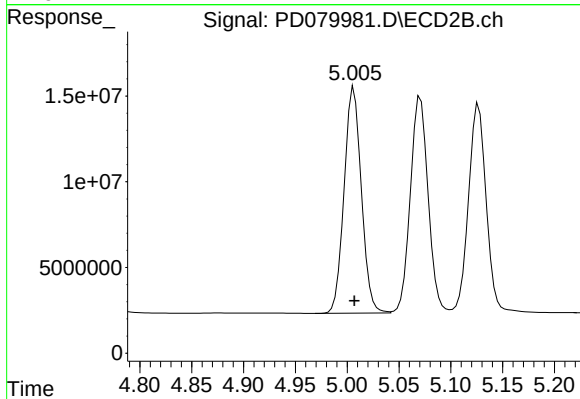
#24 Chlordane-2

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



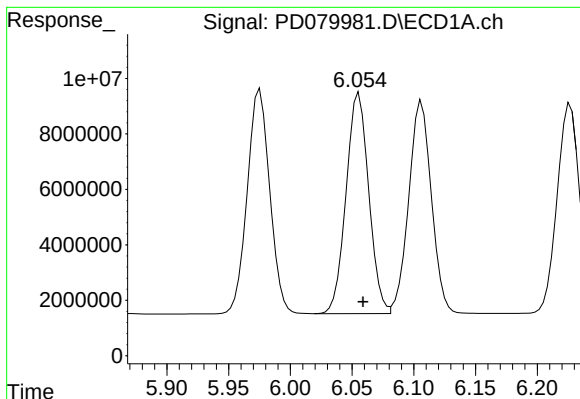
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 103192445
Conc: 341.80 ng/ml



#25 Chlordane-3

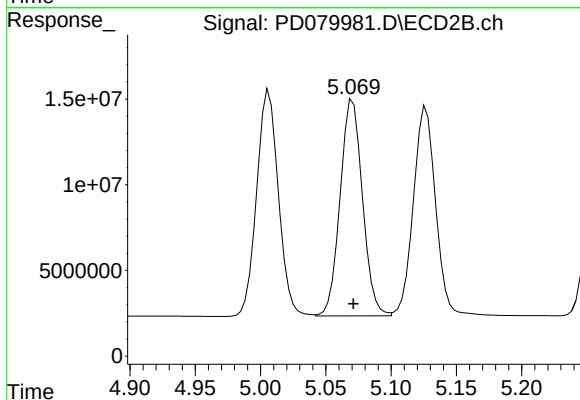
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 152718857
Conc: 484.75 ng/ml



#26 Chlordane-4

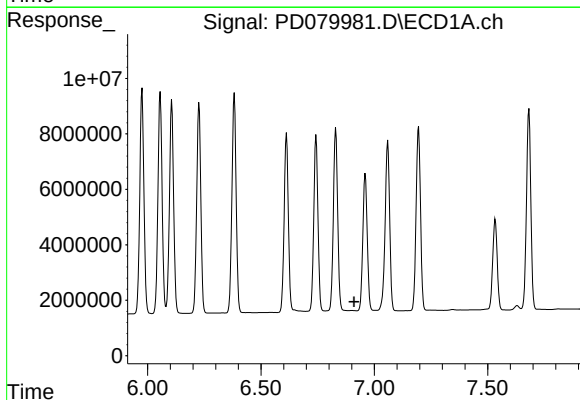
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 101924398
Conc: 281.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



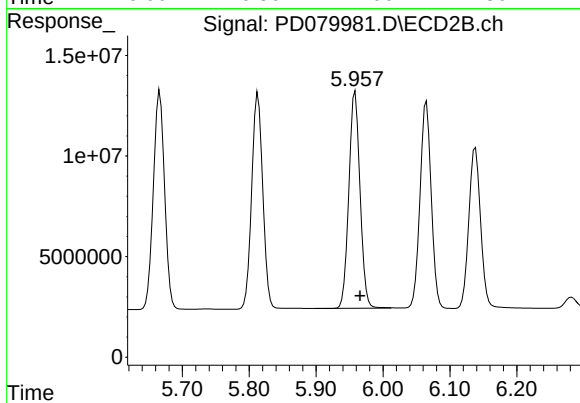
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 150621808
Conc: 511.94 ng/ml



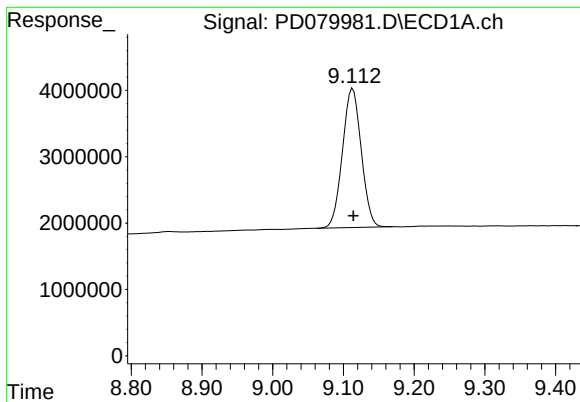
#27 Chlordane-5

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



#27 Chlordane-5

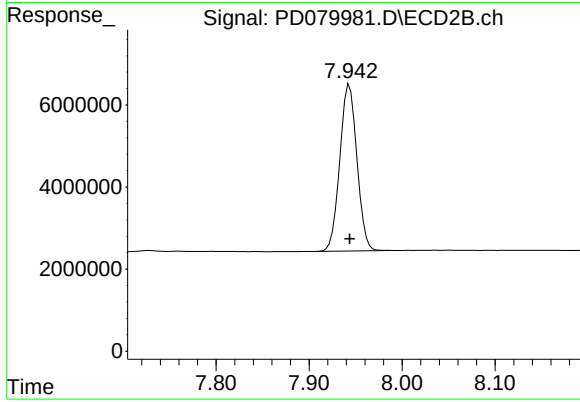
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 126369412
Conc: 1112.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 38706300
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157575BSD



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 51926915
Conc: 18.42 ng/ml