

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 20:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:12:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.168	53434394	468.6E6	50.210	53.184
2)	SA Decachlor...	8.194	9.362	53437439	286.8E6	48.992	53.031
Target Compounds							
2)	A alpha-BHC	3.880	4.565	81745085	711.1E6	49.883	54.305
3)	MA gamma-BHC...	4.164	4.855	77211130	650.0E6	44.736	52.690
4)	MA Heptachlor	4.460	5.382	72922064	614.9E6	48.845	52.817
5)	MB Aldrin	4.707	5.694	72086101	602.6E6	49.741	52.237
6)	B beta-BHC	4.414	5.019	33744893	292.0E6	48.485	55.587
7)	B delta-BHC	4.617	5.244	76300905	552.0E6	50.080	58.029
8)	B Heptachlo...	5.151	6.083	67419075	505.6E6	50.486	64.253 #
9)	A Endosulfan I	5.490	6.446	62020208	479.1E6	49.498	52.532
10)	B gamma-Chl...	5.377	6.320	66808044	518.7E6	49.372	52.341
11)	B alpha-Chl...	5.435	6.394	65819928	505.8E6	49.439	52.045
12)	B 4,4'-DDE	5.601	6.545	62342424	477.3E6	49.206	52.755
13)	MA Dieldrin	5.733	6.704	65038185	496.0E6	49.409	52.574
14)	MA Endrin	5.991	6.924	55846058	351.6E6	48.365	52.095
15)	B Endosulfa...	6.265	7.130	54441983	386.9E6	48.944	52.094
16)	A 4,4'-DDD	6.118	7.035	54537347	401.6E6	50.404	54.234
17)	MA 4,4'-DDT	6.358	7.339	47128753	365.1E6	47.554	49.894
18)	B Endrin al...	6.435	7.254	43068022	306.1E6	50.126	53.305
19)	B Endosulfa...	6.647	7.479	56629123	380.0E6	49.126	51.544
20)	A Methoxychlor	6.909	7.793	27835126	181.5E6	49.066	50.901
21)	B Endrin ke...	7.141	7.954	65555222	405.4E6	49.195	50.917
22)	Mirex	7.323	8.420	48878320	274.9E6	48.610	51.457
23)	Chlordane-1	4.338f	0.000	1227033	0	31.329	N.D. #
25)	Chlordane-3	5.377	6.320	66808044	518.7E6	526.836	402.222
26)	Chlordane-4	5.435	6.394	65819928	505.8E6	624.361	333.789 #
27)	Chlordane-5	6.265	0.000	54441983	0	1294.516	N.D. #

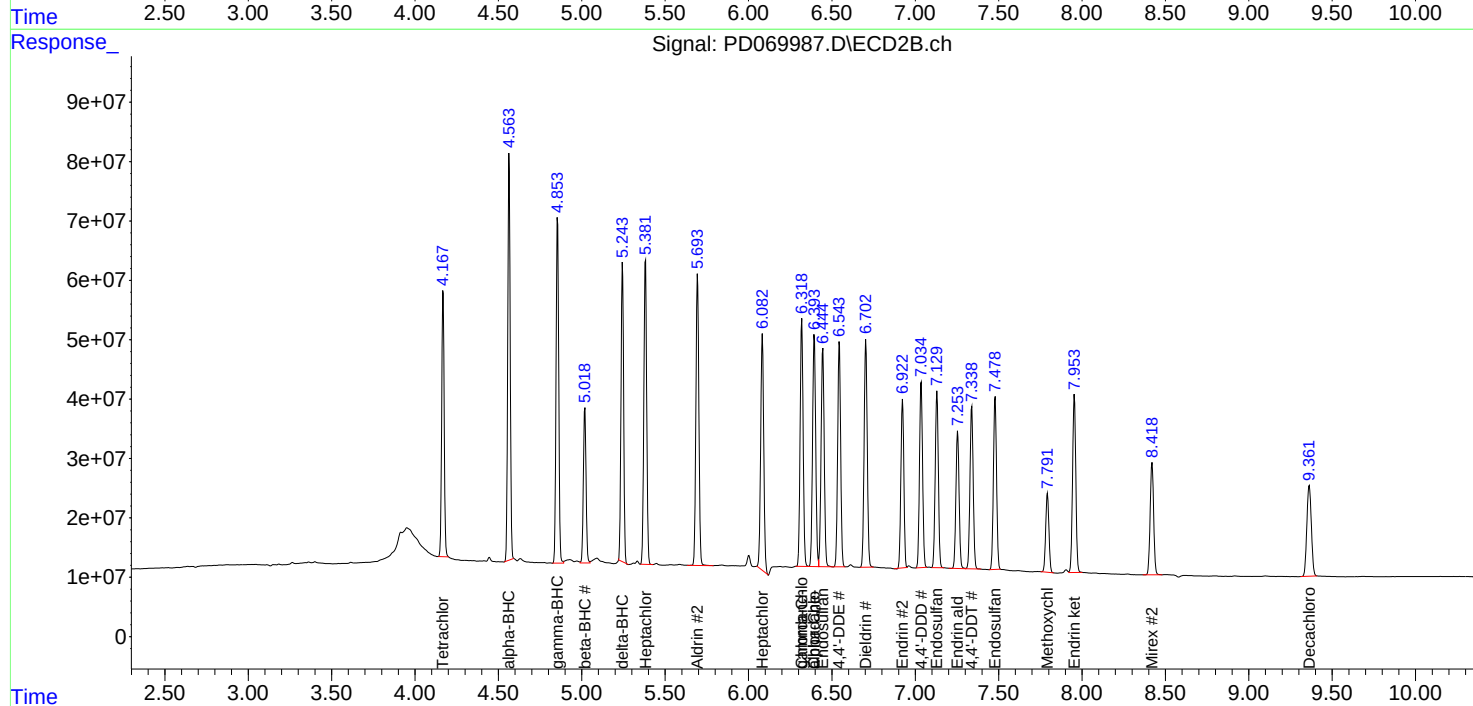
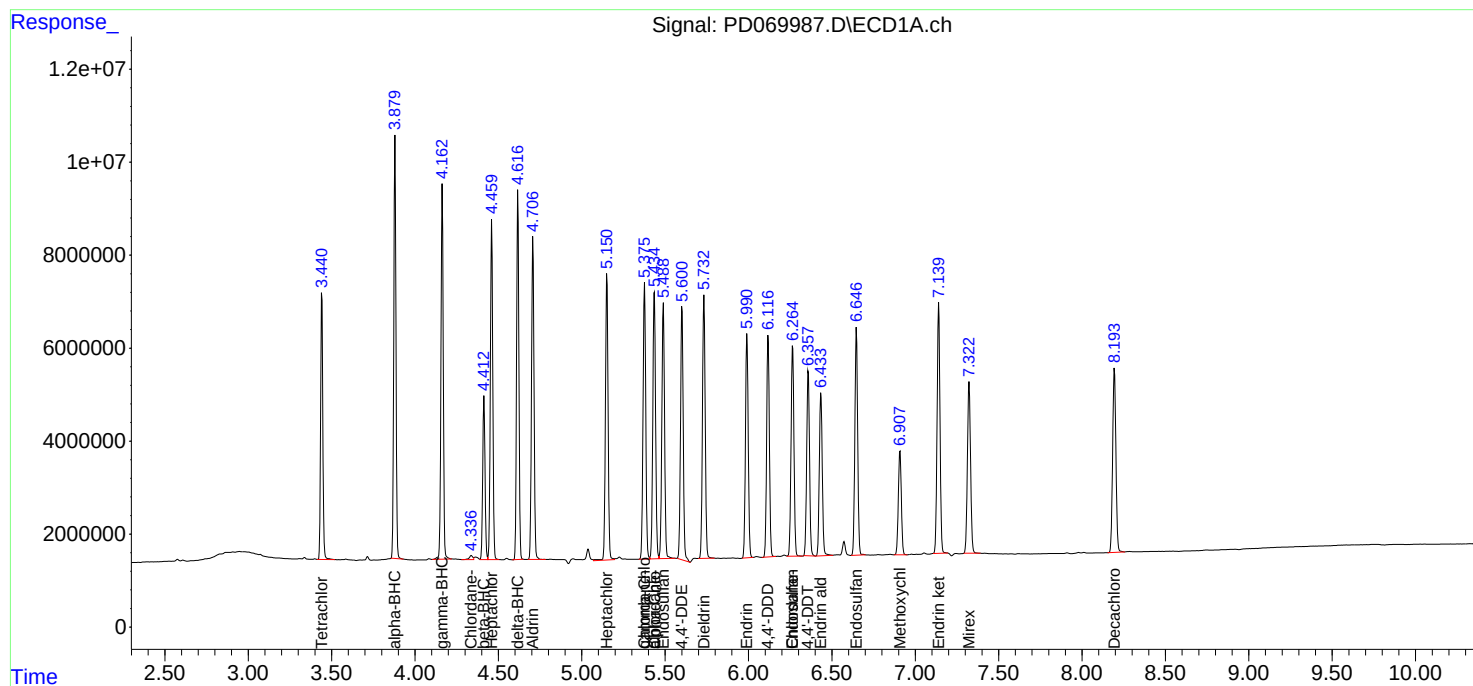
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

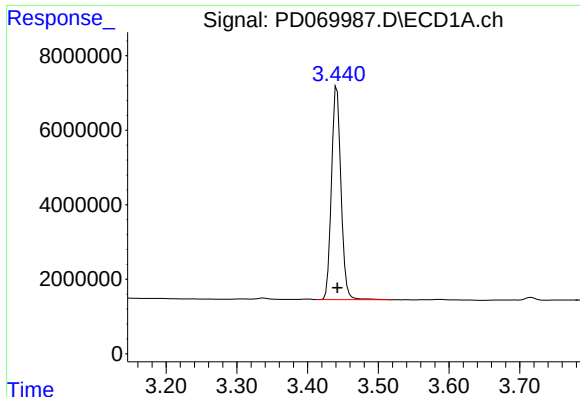
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
Data File : PD069987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 20:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

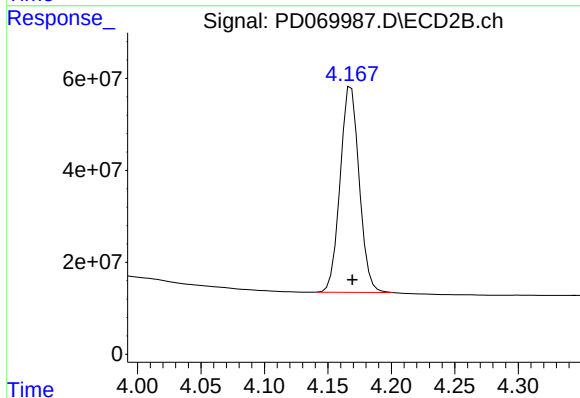




#1 Tetrachloro-m-xylene

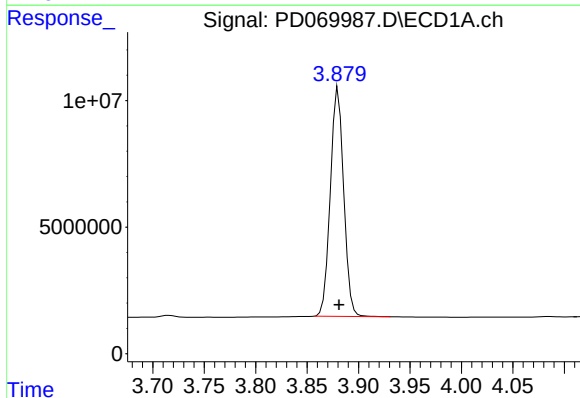
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 53434394
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



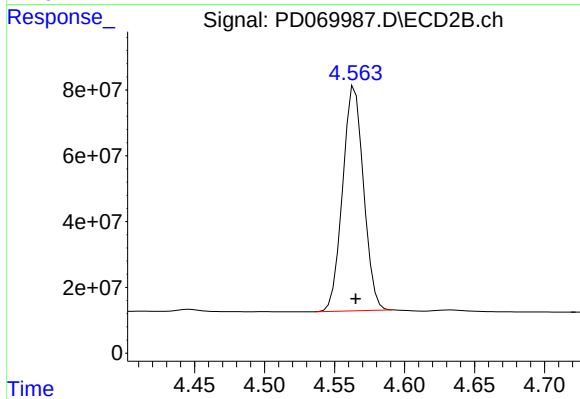
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 468646387
Conc: 53.18 ng/ml



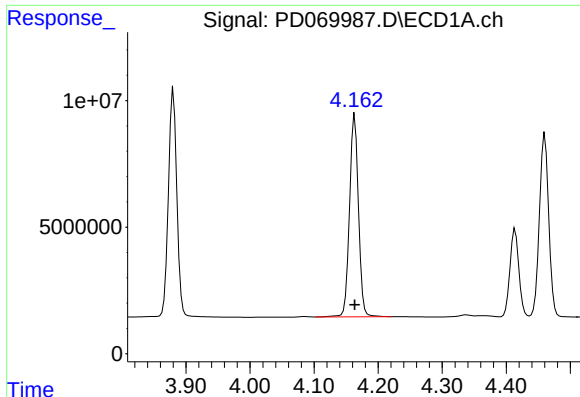
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 81745085
Conc: 49.88 ng/ml



#2 alpha-BHC

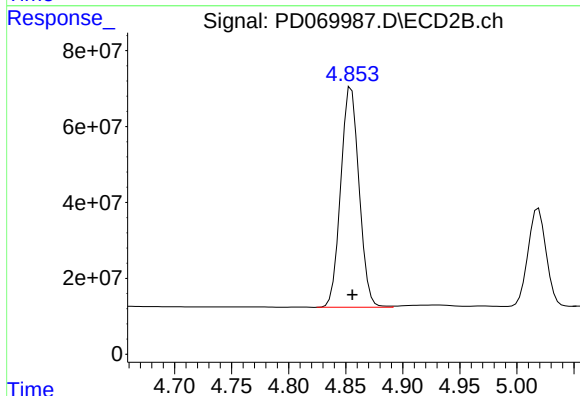
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 711125158
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

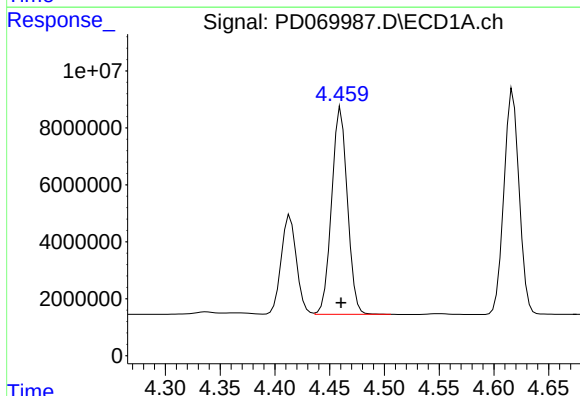
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 77211130
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



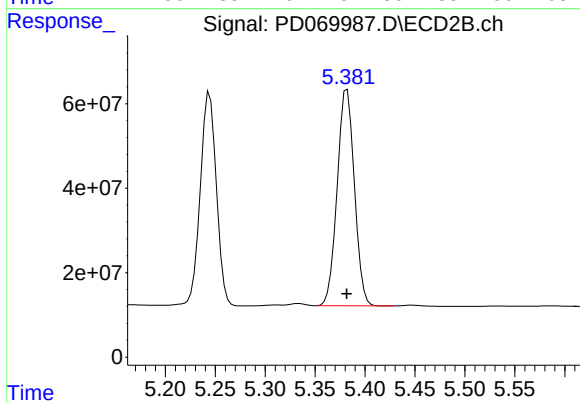
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 649983215
Conc: 52.69 ng/ml



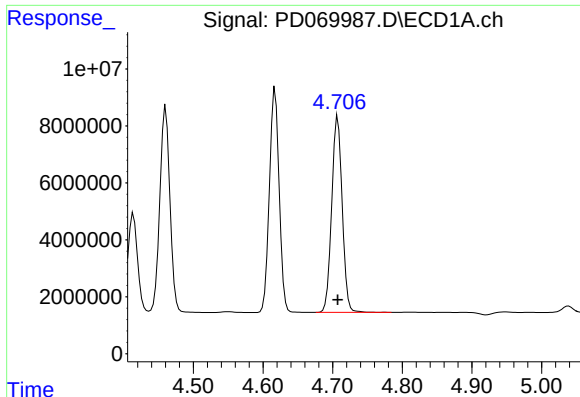
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 72922064
Conc: 48.85 ng/ml



#4 Heptachlor

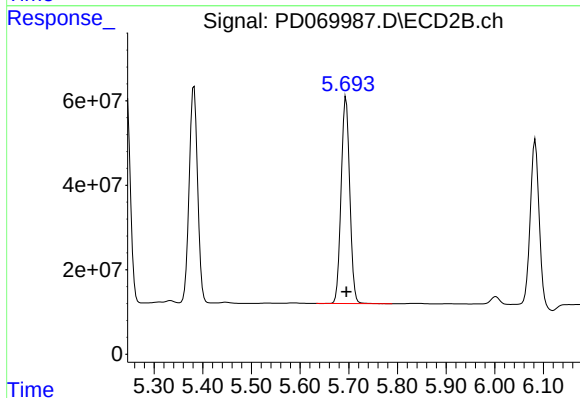
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 614877959
Conc: 52.82 ng/ml



#5 Aldrin

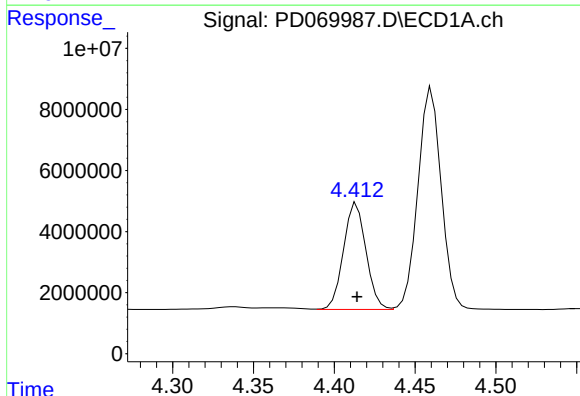
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 72086101
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



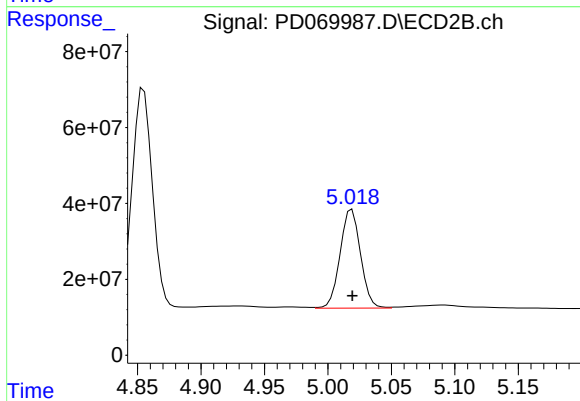
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 602607279
Conc: 52.24 ng/ml



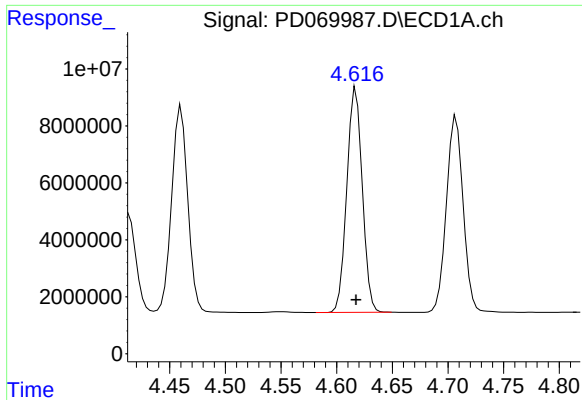
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 33744893
Conc: 48.49 ng/ml



#6 beta-BHC

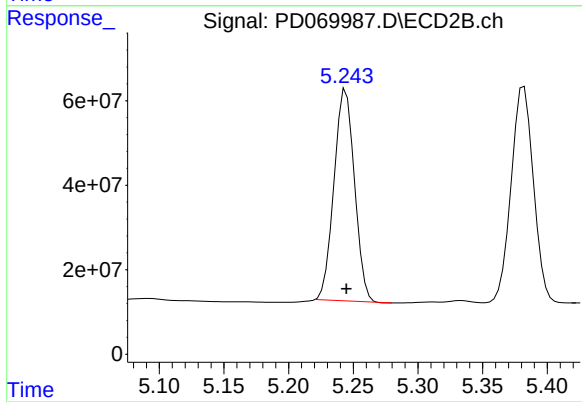
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 291993444
Conc: 55.59 ng/ml



#7 delta-BHC

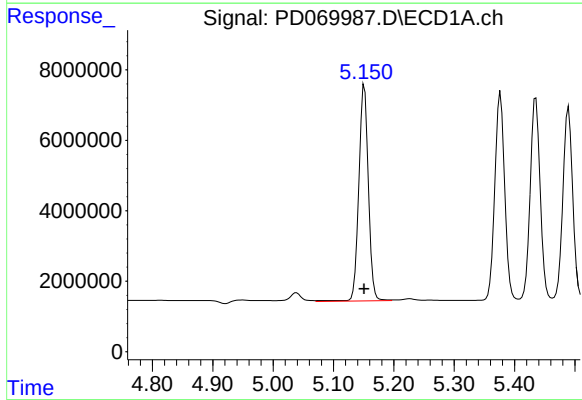
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 76300905
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



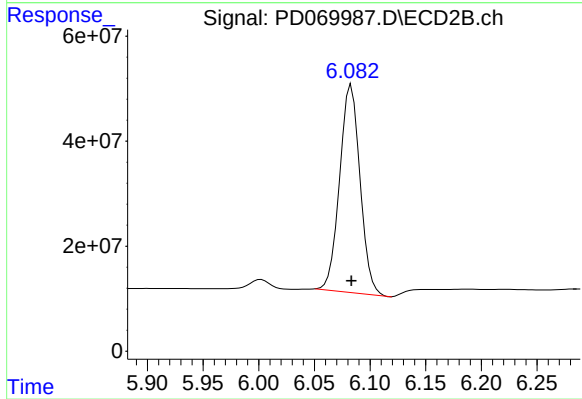
#7 delta-BHC

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 552049304
Conc: 58.03 ng/ml



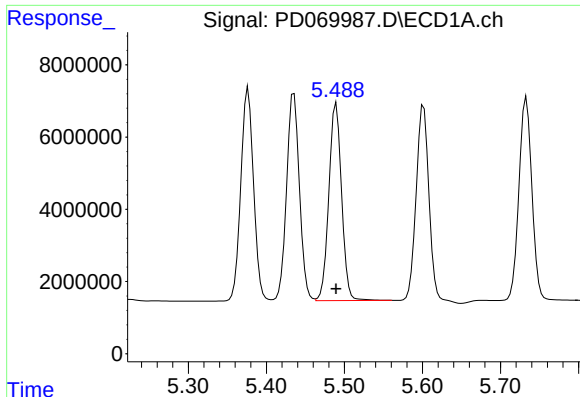
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 67419075
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

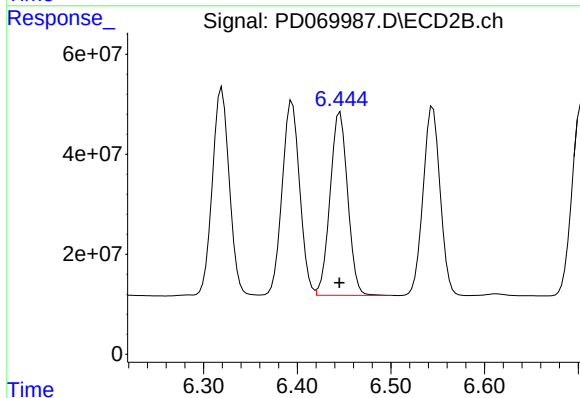
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 505602627
Conc: 64.25 ng/ml



#9 Endosulfan I

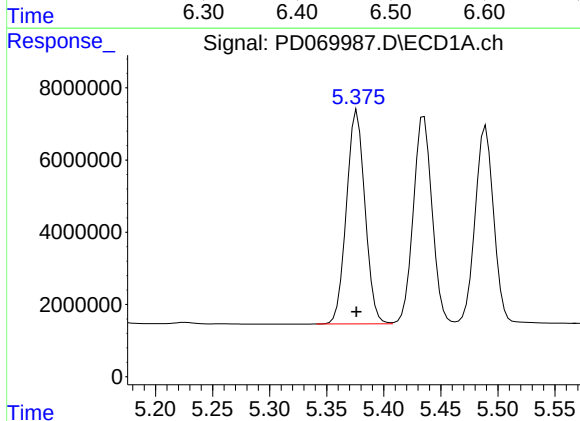
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 62020208
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



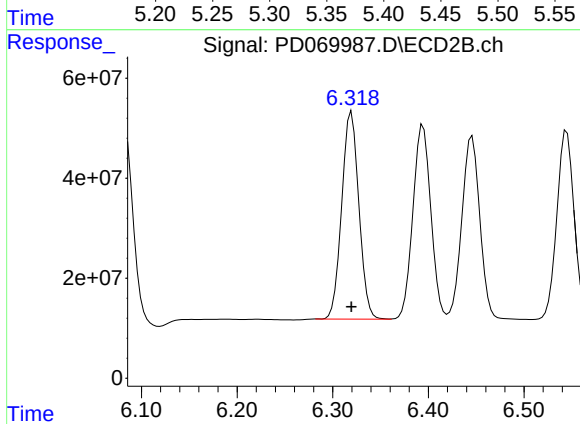
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 479116231
Conc: 52.53 ng/ml



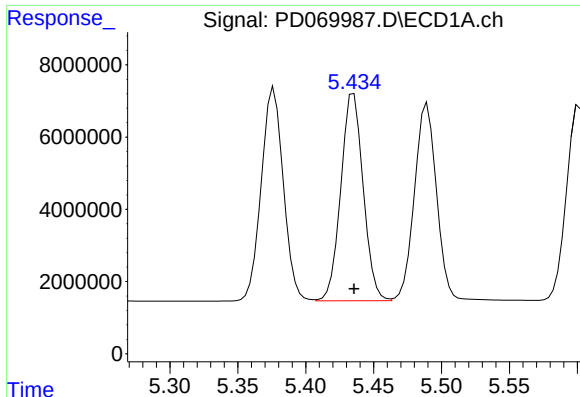
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 66808044
Conc: 49.37 ng/ml



#10 gamma-Chlordane

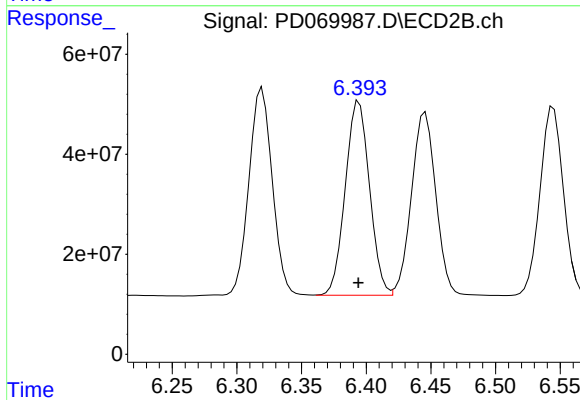
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 518701574
Conc: 52.34 ng/ml



#11 alpha-Chlordane

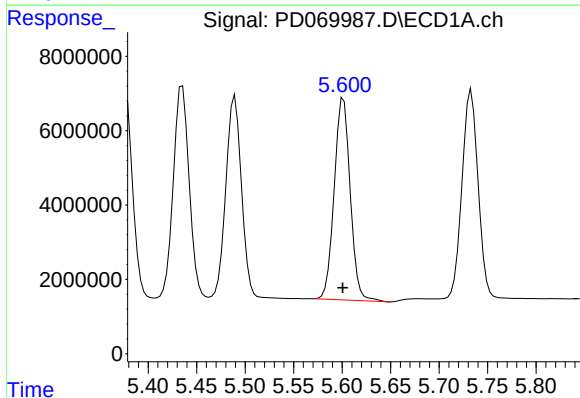
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 65819928
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



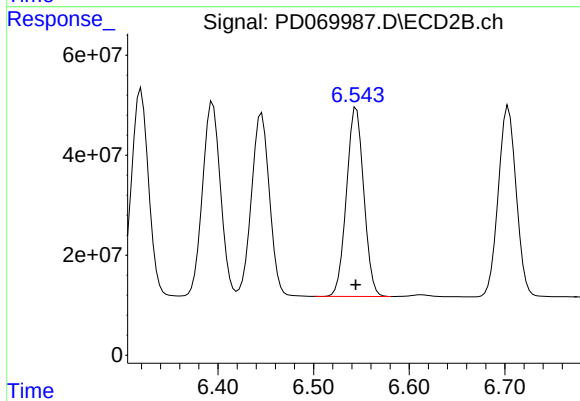
#11 alpha-Chlordane

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 505811054
Conc: 52.04 ng/ml



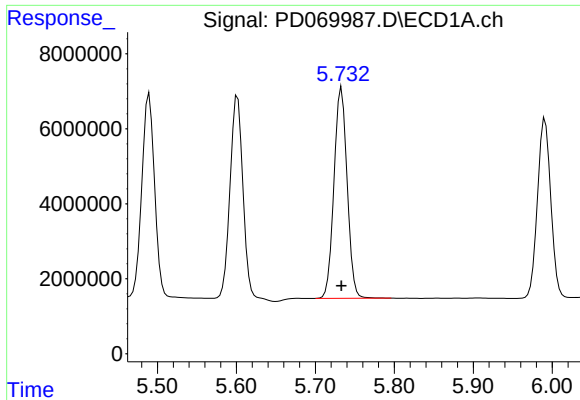
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 62342424
Conc: 49.21 ng/ml



#12 4,4'-DDE

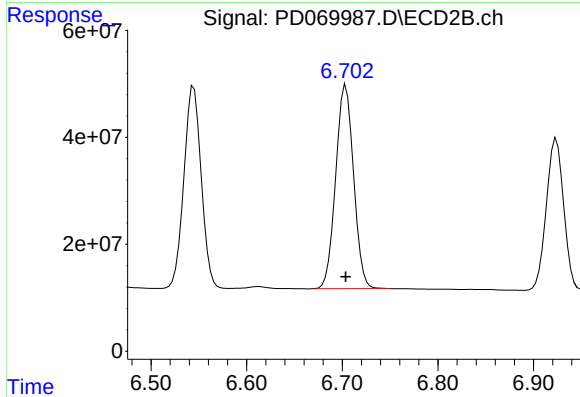
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 477314280
Conc: 52.75 ng/ml



#13 Dieldrin

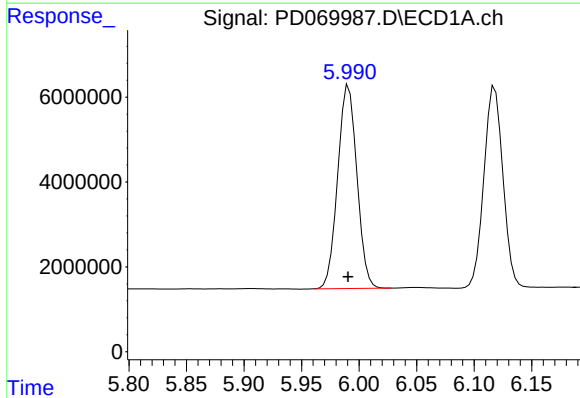
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 65038185
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



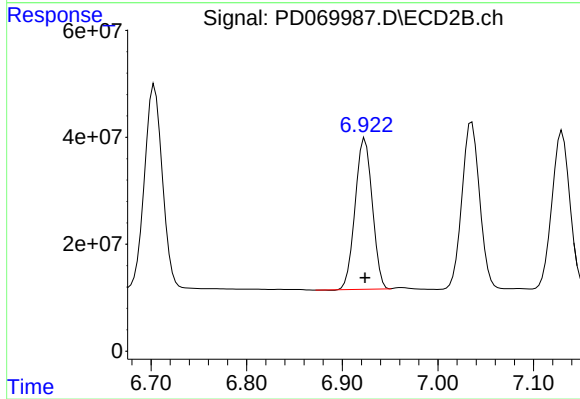
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 496006585
Conc: 52.57 ng/ml



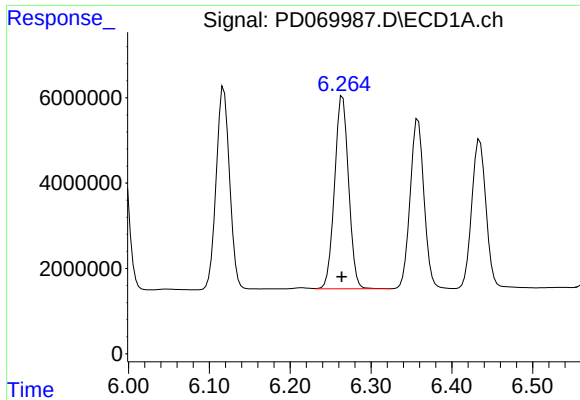
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 55846058
Conc: 48.37 ng/ml



#14 Endrin

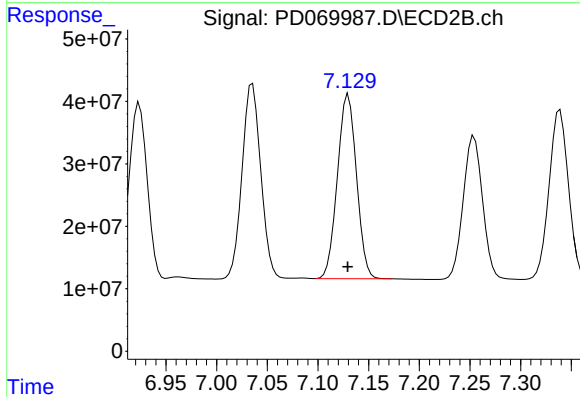
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 351601511
Conc: 52.10 ng/ml



#15 Endosulfan II

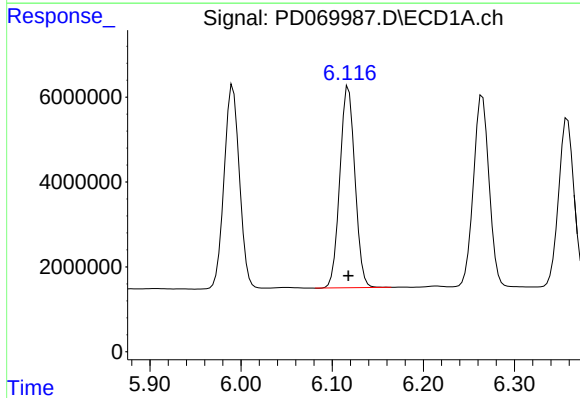
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 54441983
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



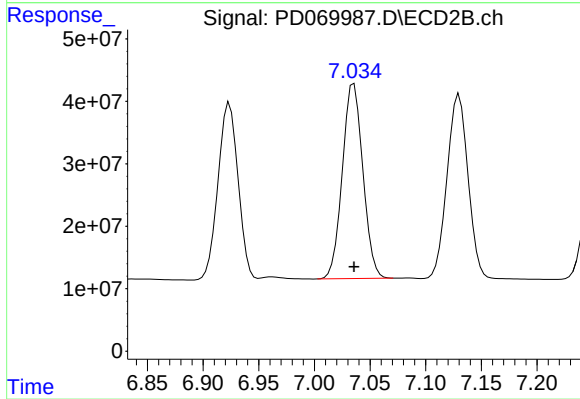
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 386947693
Conc: 52.09 ng/ml



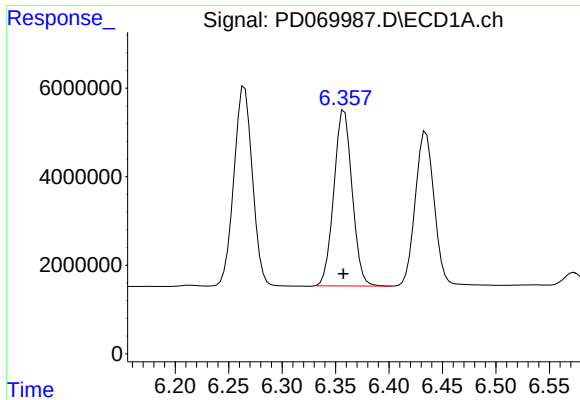
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 54537347
Conc: 50.40 ng/ml



#16 4,4'-DDD

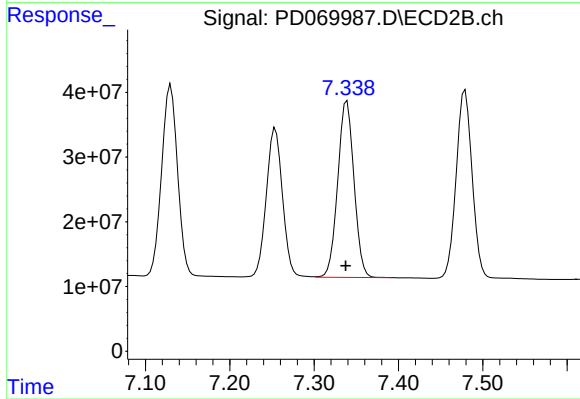
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 401620921
Conc: 54.23 ng/ml



#17 4,4'-DDT

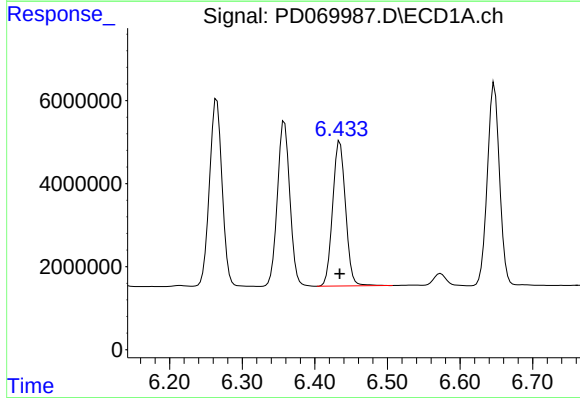
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 47128753
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



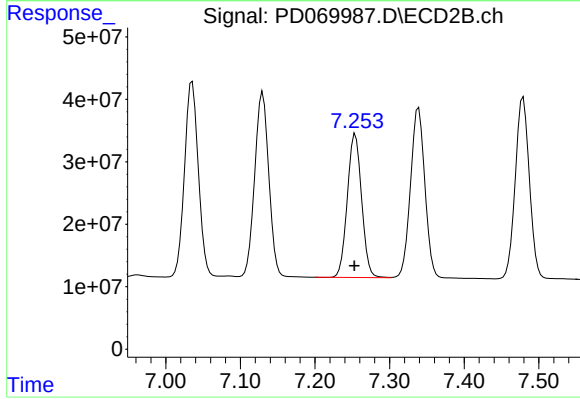
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 365130738
Conc: 49.89 ng/ml



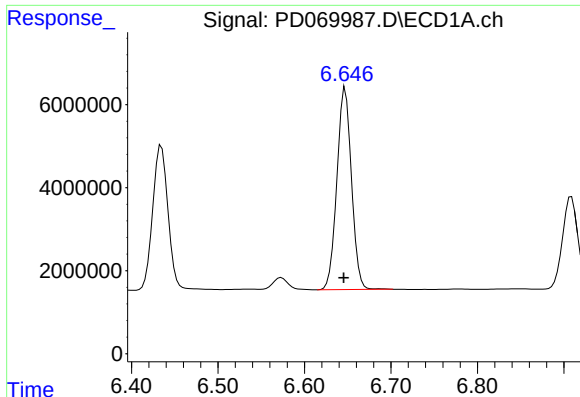
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 43068022
Conc: 50.13 ng/ml



#18 Endrin aldehyde

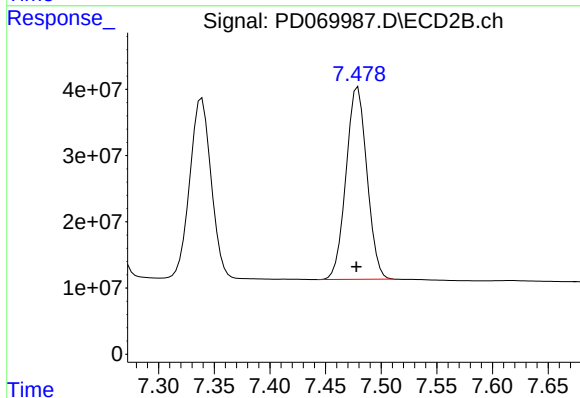
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 306066393
Conc: 53.31 ng/ml



#19 Endosulfan Sulfate

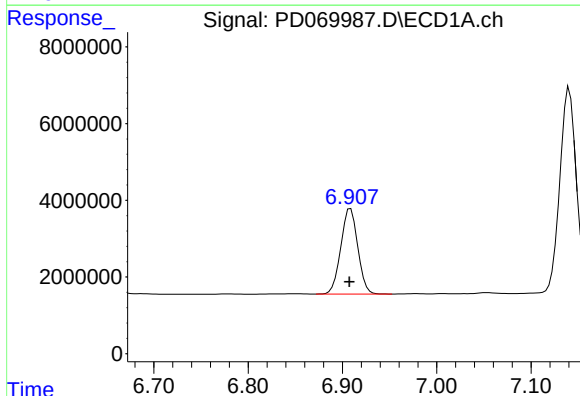
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 56629123
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



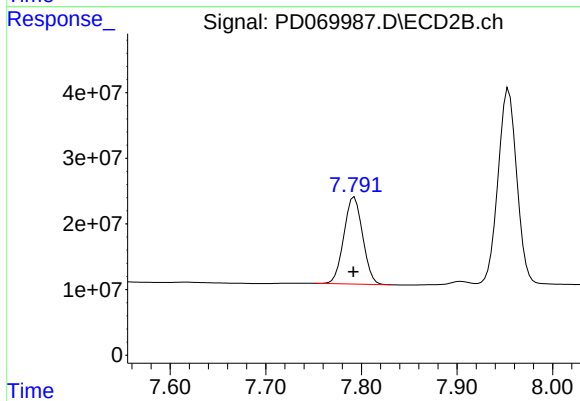
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 380039698
Conc: 51.54 ng/ml



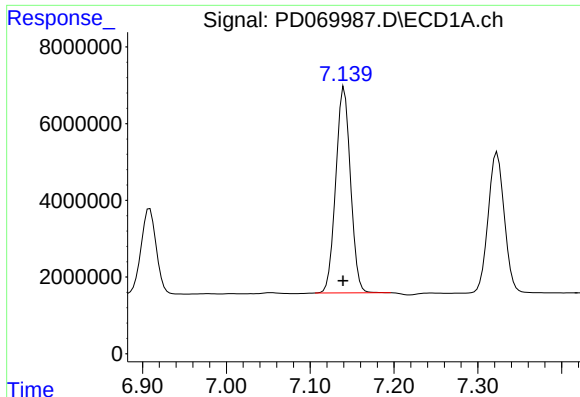
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 27835126
Conc: 49.07 ng/ml



#20 Methoxychlor

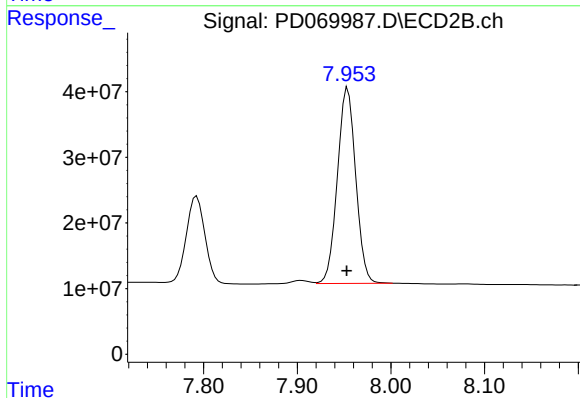
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 181493311
Conc: 50.90 ng/ml



#21 Endrin ketone

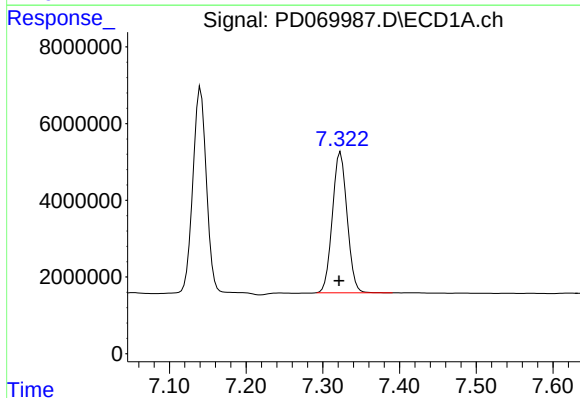
R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 65555222
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



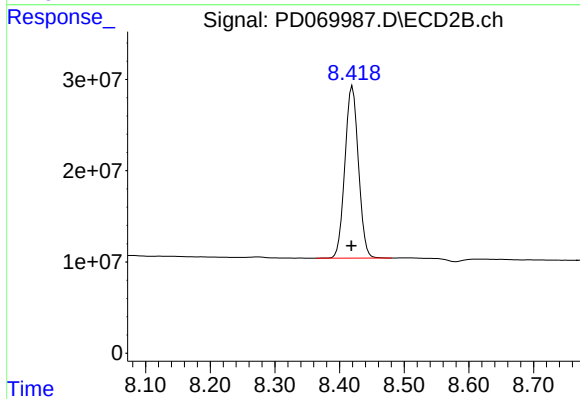
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 405365226
Conc: 50.92 ng/ml



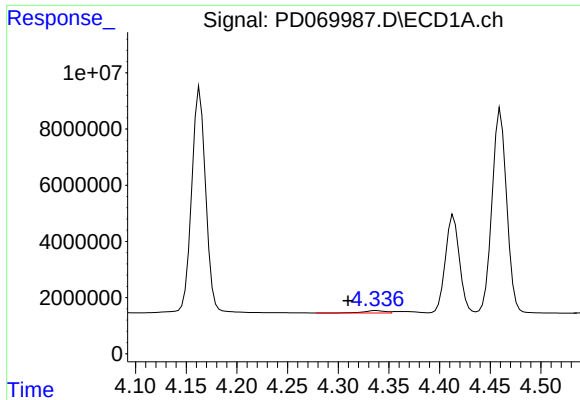
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 48878320
Conc: 48.61 ng/ml



#22 Mirex

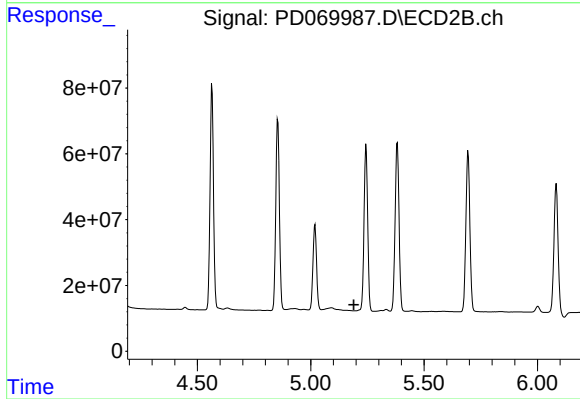
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 274891877
Conc: 51.46 ng/ml



#23 Chlordane-1

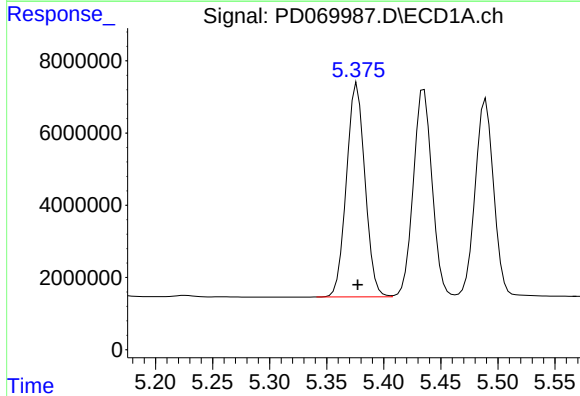
R.T.: 4.338 min
Delta R.T.: 0.028 min
Response: 1227033
Conc: 31.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



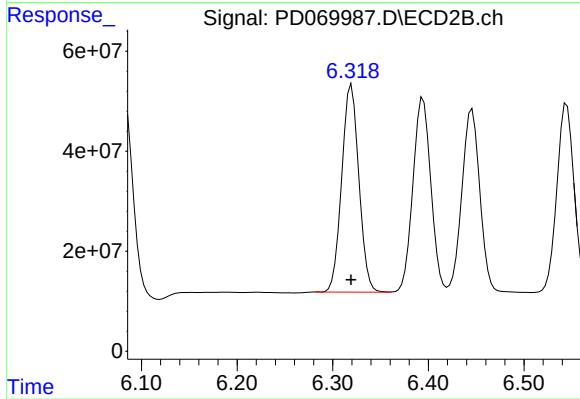
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



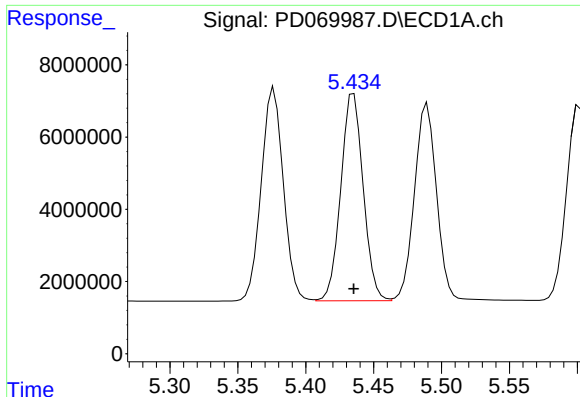
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 66808044
Conc: 526.84 ng/ml



#25 Chlordane-3

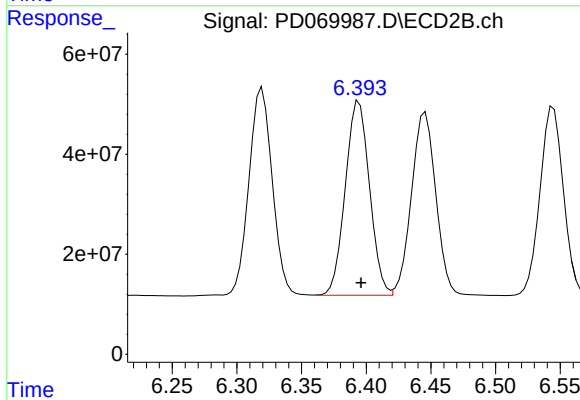
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 518701574
Conc: 402.22 ng/ml



#26 Chlordane-4

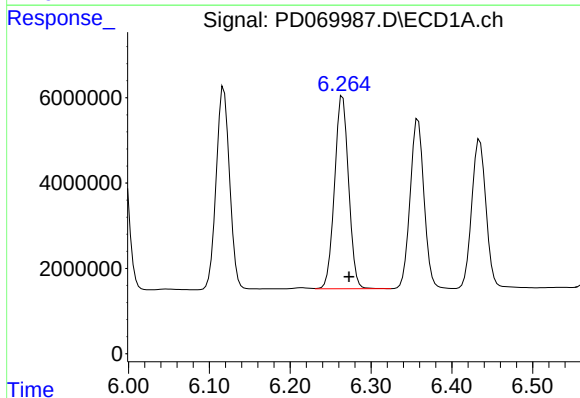
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 65819928
Conc: 624.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



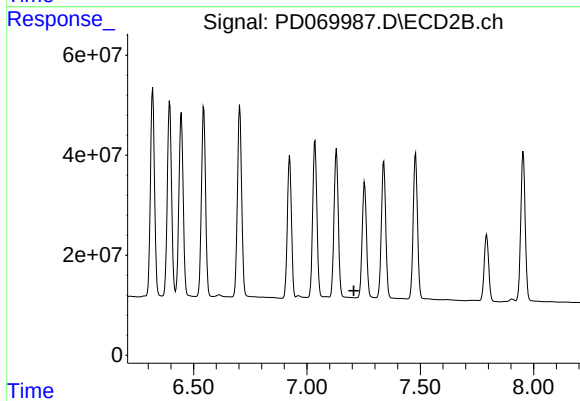
#26 Chlordane-4

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 505811054
Conc: 333.79 ng/ml



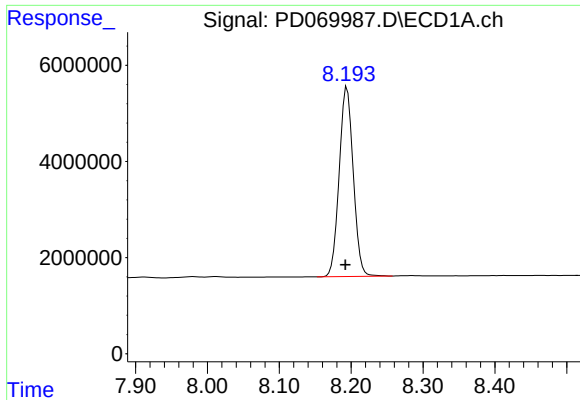
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 54441983
Conc: 1294.52 ng/ml



#27 Chlordane-5

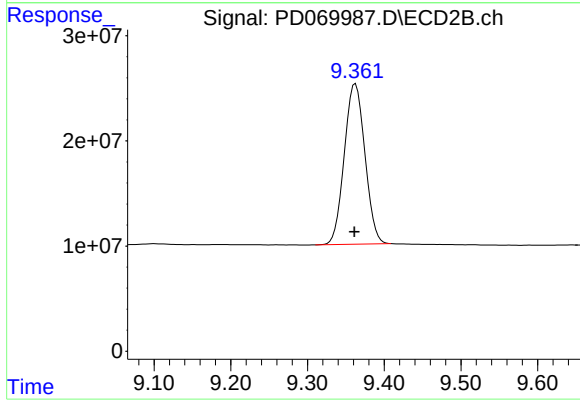
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 53437439
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.001 min
Response: 286796302
Conc: 53.03 ng/ml