

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 15:12
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD120623

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:22:56 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	2.800	75560420	127.3E6	50.133	50.629
28)	SA Decachlor...	9.114	7.944	101.0E6	141.7E6	49.886	50.253
Target Compounds							
2)	A alpha-BHC	4.024	3.303	128.5E6	198.7E6	51.175	51.975
3)	MA gamma-BHC...	4.357	3.632	121.5E6	189.6E6	51.299	52.168
4)	MA Heptachlor	4.950	3.974	123.4E6	180.3E6	50.188	51.422
5)	MB Aldrin	5.294	4.255	120.5E6	183.4E6	50.740	51.521
6)	B beta-BHC	4.550	3.927	49918740	78364350	49.880	50.762
7)	B delta-BHC	4.800	4.158	124.4E6	193.8E6	50.811	51.453
8)	B Heptachlo...	5.720	4.757	109.9E6	167.9E6	49.871	51.197
9)	A Endosulfan I	6.106	5.127	103.3E6	154.9E6	50.217	51.292
10)	B gamma-Chl...	5.976	5.007	109.2E6	165.9E6	50.159	51.465
11)	B alpha-Chl...	6.056	5.071	108.3E6	164.5E6	50.211	51.173
12)	B 4,4'-DDE	6.227	5.260	102.2E6	156.2E6	50.990	51.823
13)	MA Dieldrin	6.382	5.391	110.0E6	169.7E6	50.425	51.824
14)	MA Endrin	6.612	5.667	90925799	143.9E6	50.139	51.195
15)	B Endosulfa...	6.830	5.959	94181335	140.0E6	49.438	51.297
16)	A 4,4'-DDD	6.743	5.813	85014146	133.6E6	50.747	51.880
17)	MA 4,4'-DDT	7.058	6.065	90777829	133.4E6	51.024	52.512
18)	B Endrin al...	6.960	6.138	72057002	105.0E6	50.298	51.160
19)	B Endosulfa...	7.194	6.361	94554011	136.3E6	49.867	50.851
20)	A Methoxychlor	7.532	6.640	49832054	74802797	50.417	51.153
21)	B Endrin ke...	7.681	6.867	104.7E6	161.5E6	50.591	51.680
22)	Mirex	8.158	7.052	80903803	121.9E6	49.457	50.374
24)	Chlordane-2	5.294f	4.384	120.5E6	-1409	1576.342	N.D. #
25)	Chlordane-3	5.976	5.007	109.2E6	165.9E6	361.675	526.604 #
26)	Chlordane-4	6.056	5.071	108.3E6	164.5E6	299.082	558.978 #
27)	Chlordane-5	0.000	5.959	0	140.0E6	N.D.	1231.991 #

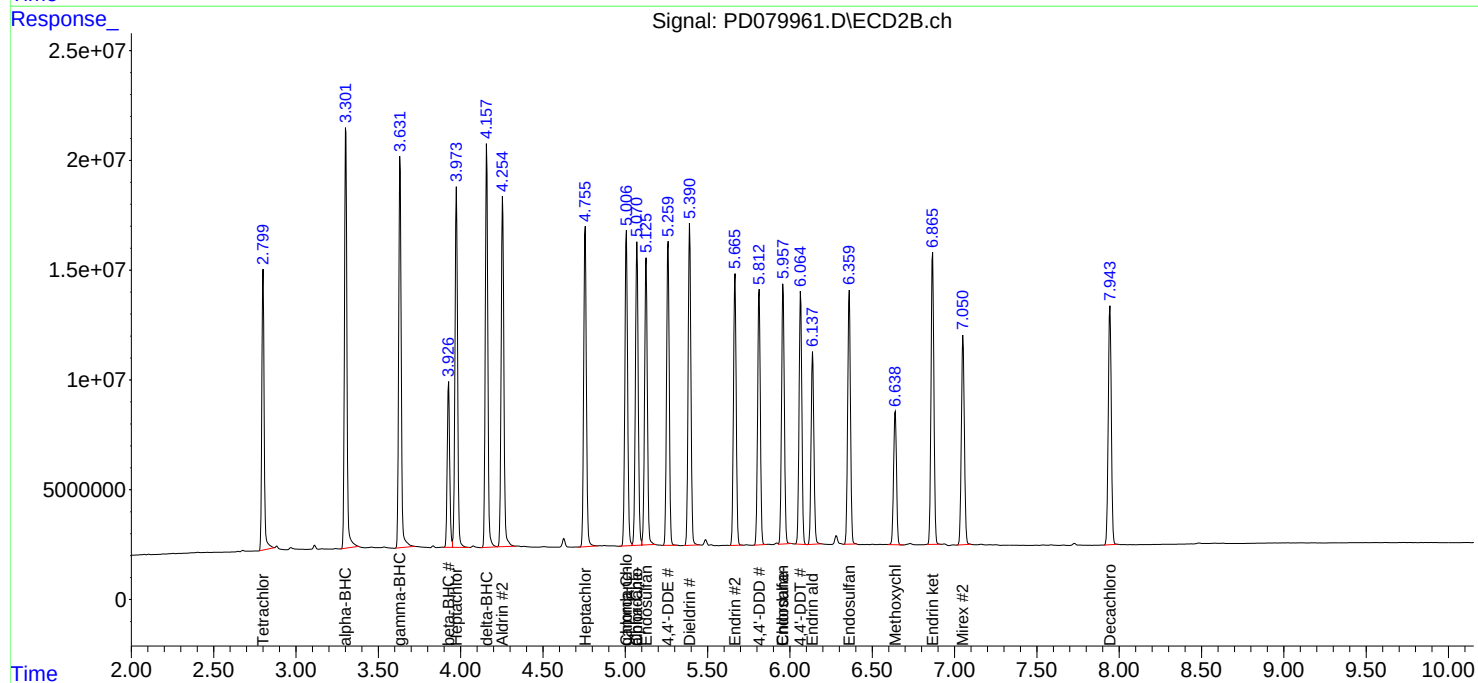
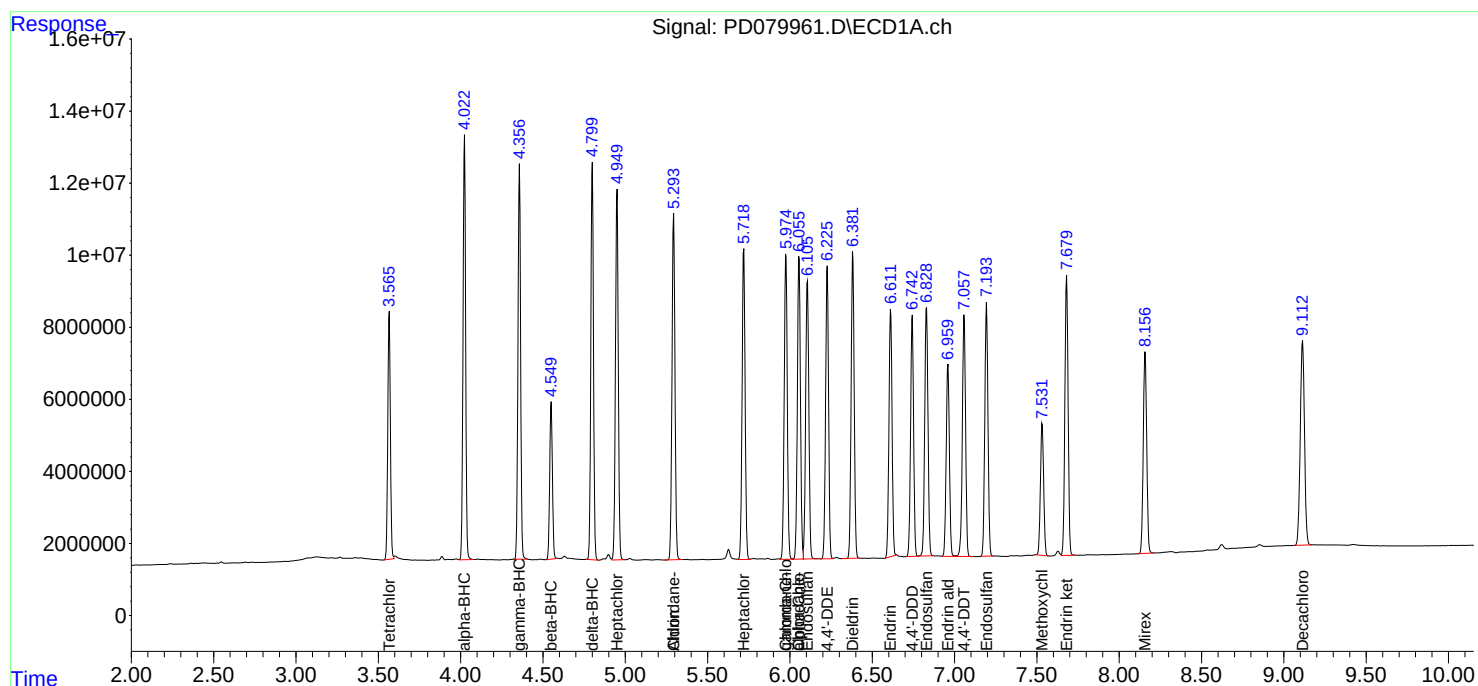
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

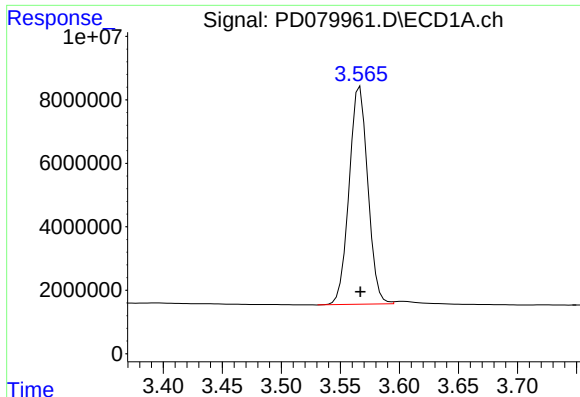
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 15:12
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD120623

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 15:22:56 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

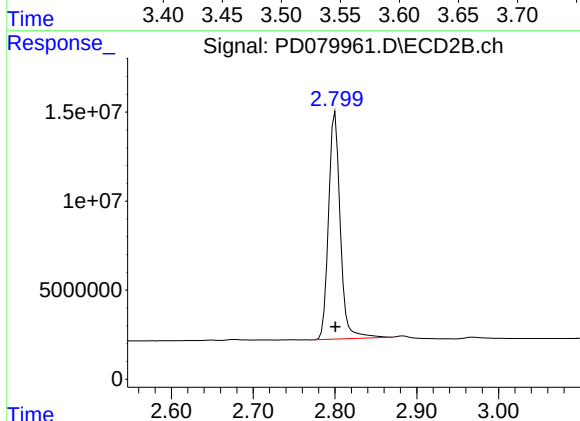




#1 Tetrachloro-m-xylene

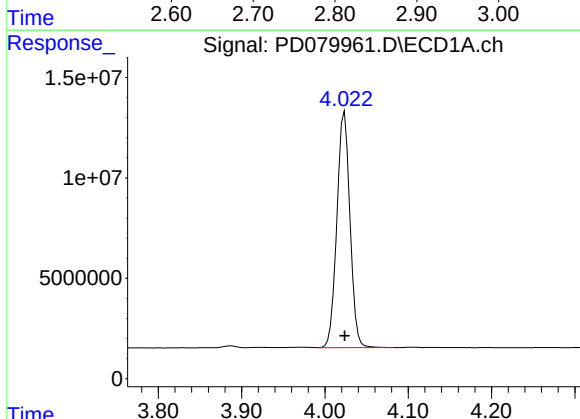
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 75560420
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



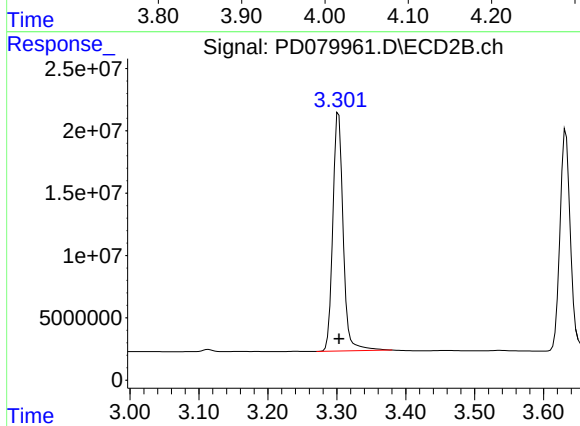
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 127270815
Conc: 50.63 ng/ml



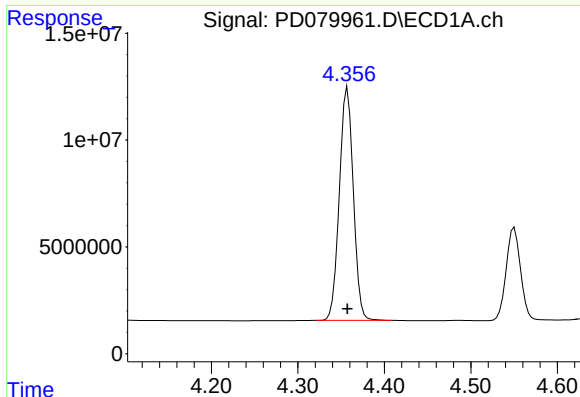
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 128546514
Conc: 51.18 ng/ml



#2 alpha-BHC

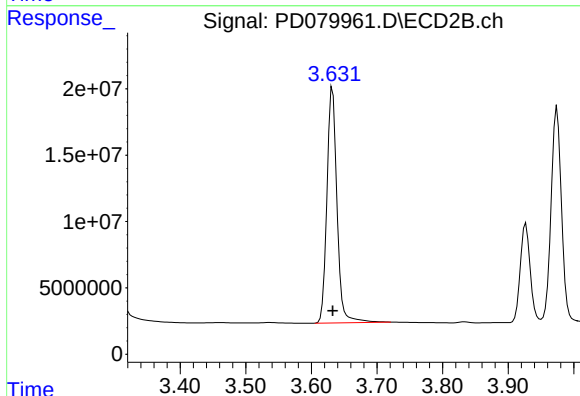
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 198736179
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

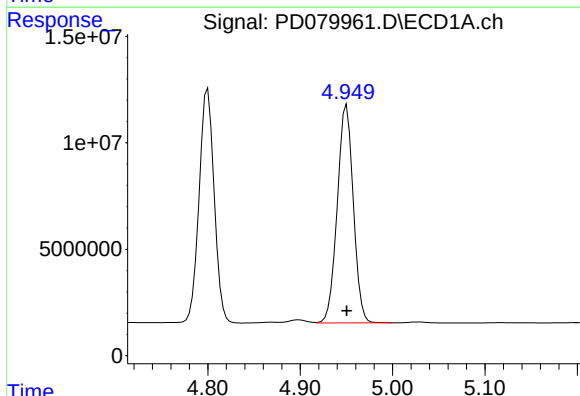
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 121537736
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



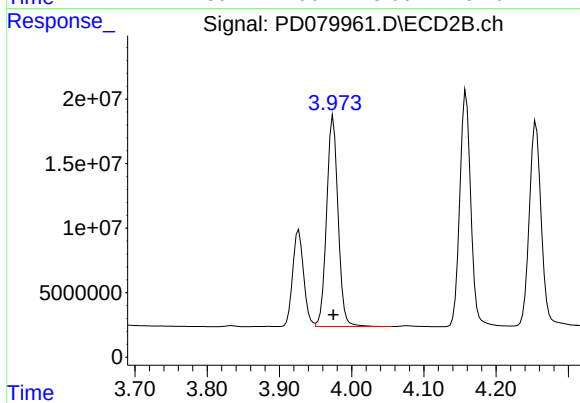
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 189580474
Conc: 52.17 ng/ml



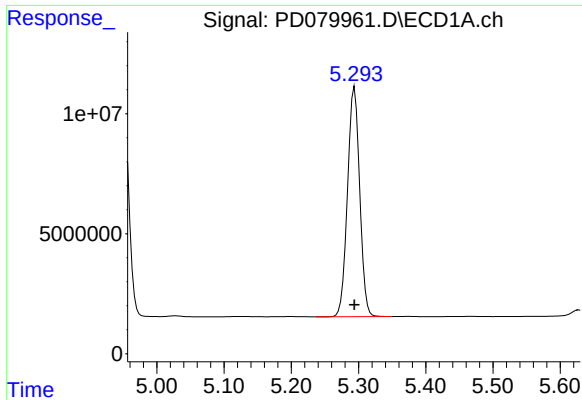
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 123427341
Conc: 50.19 ng/ml



#4 Heptachlor

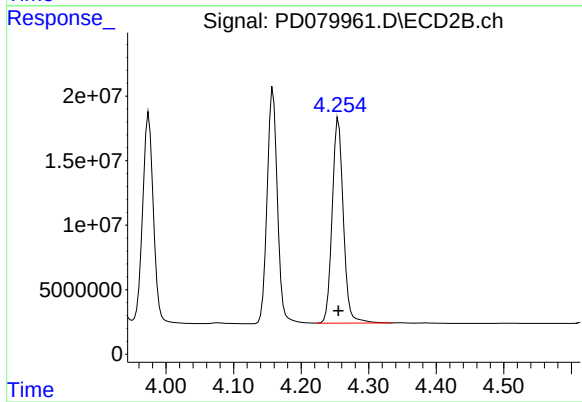
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 180307434
Conc: 51.42 ng/ml



#5 Aldrin

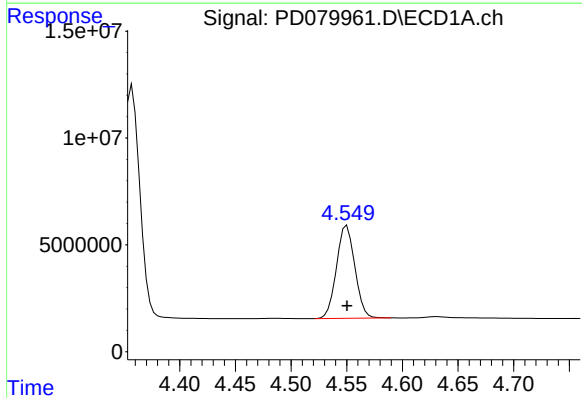
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 120491421
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



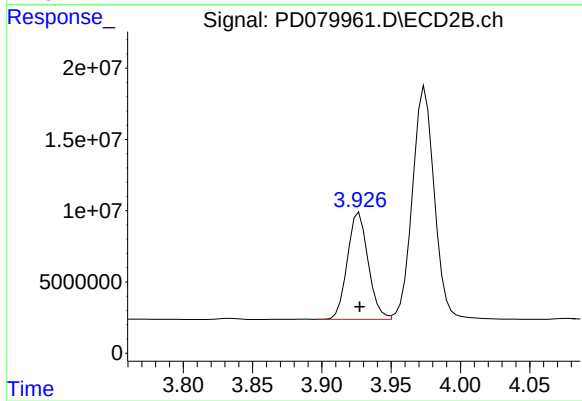
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 183419321
Conc: 51.52 ng/ml



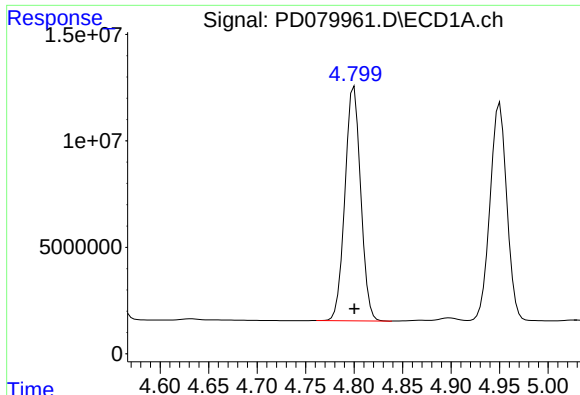
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 49918740
Conc: 49.88 ng/ml



#6 beta-BHC

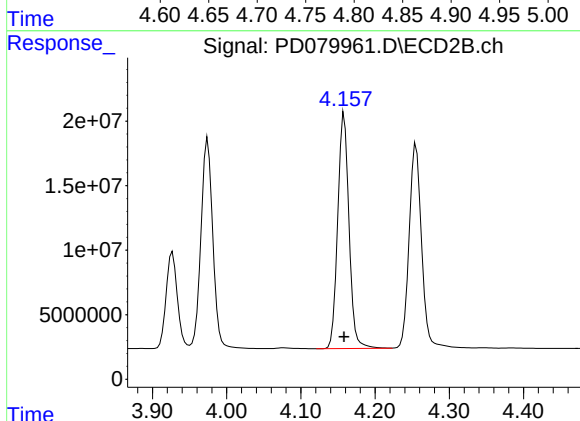
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 78364350
Conc: 50.76 ng/ml



#7 delta-BHC

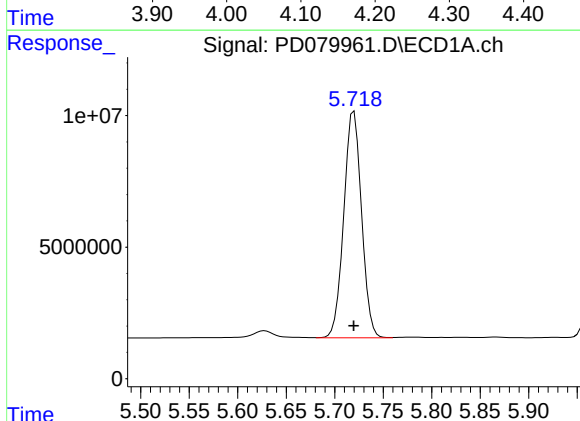
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 124432846
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



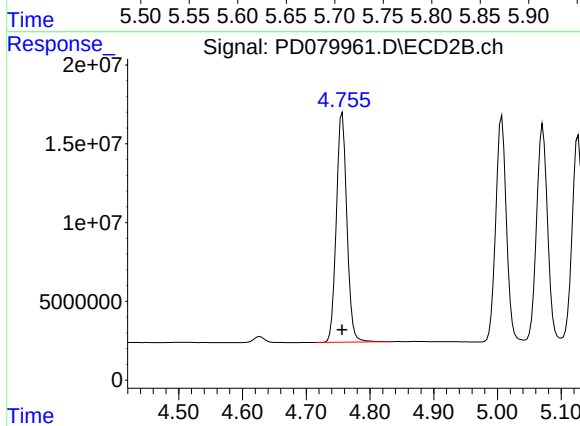
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 193751221
Conc: 51.45 ng/ml



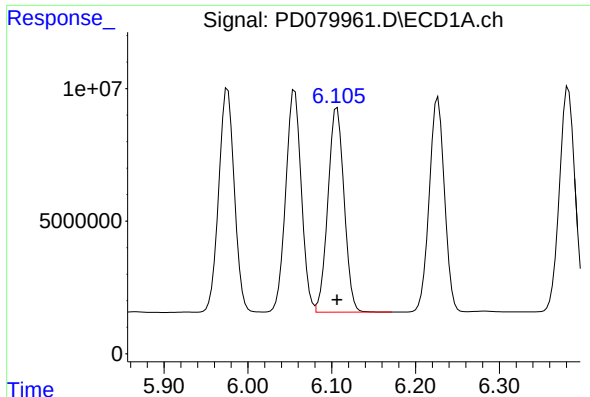
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 109858147
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

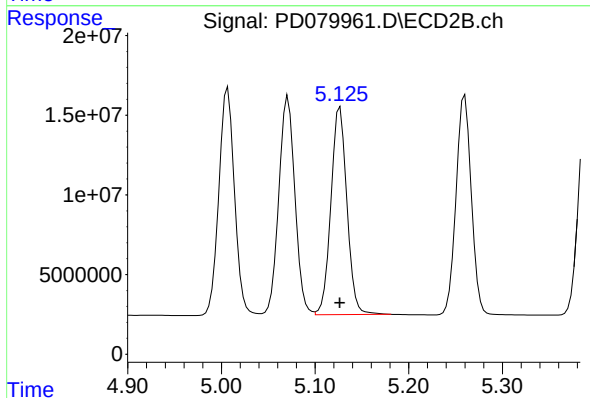
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 167894849
Conc: 51.20 ng/ml



#9 Endosulfan I

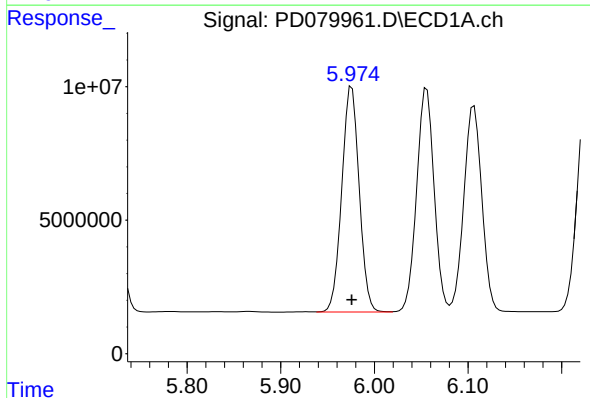
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 103261274
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



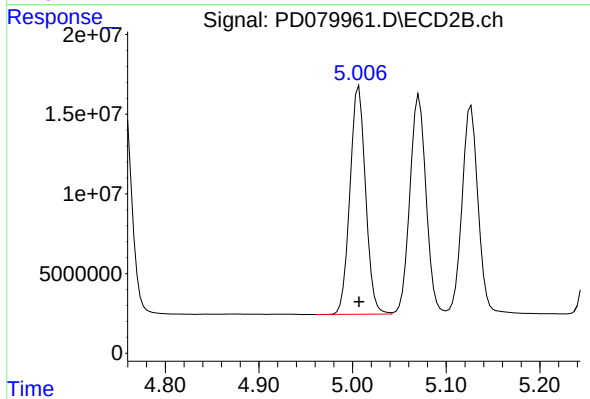
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 154863265
Conc: 51.29 ng/ml



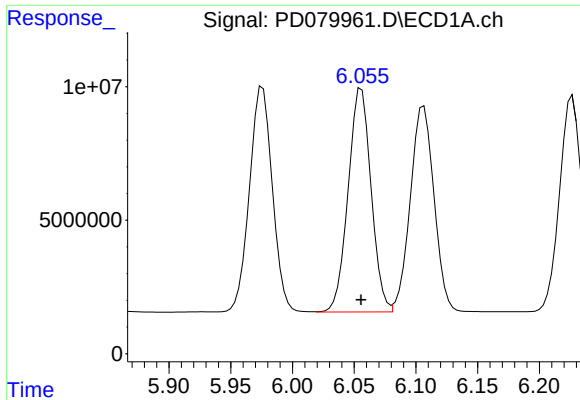
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 109194289
Conc: 50.16 ng/ml



#10 gamma-Chlordane

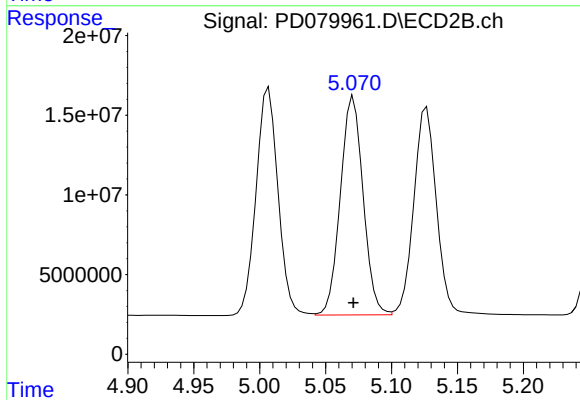
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 165904454
Conc: 51.47 ng/ml



#11 alpha-Chlordane

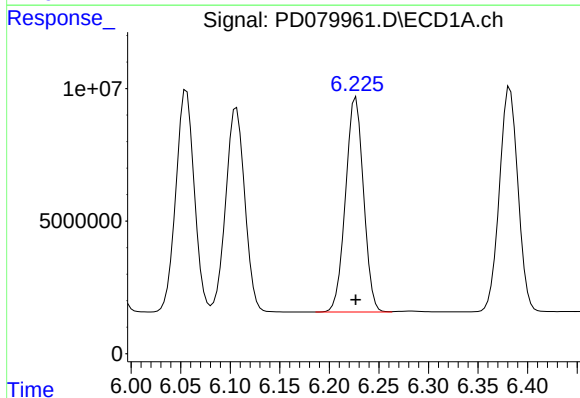
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 108312491
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



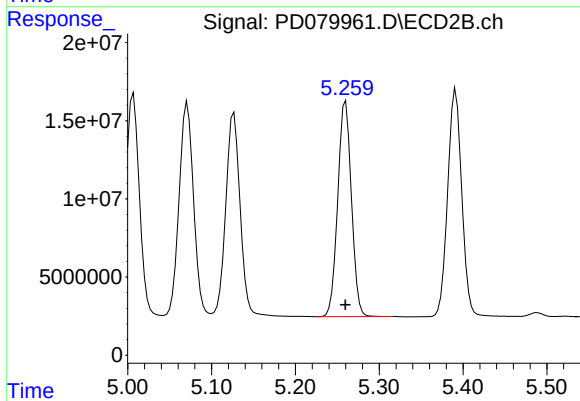
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 164462178
Conc: 51.17 ng/ml



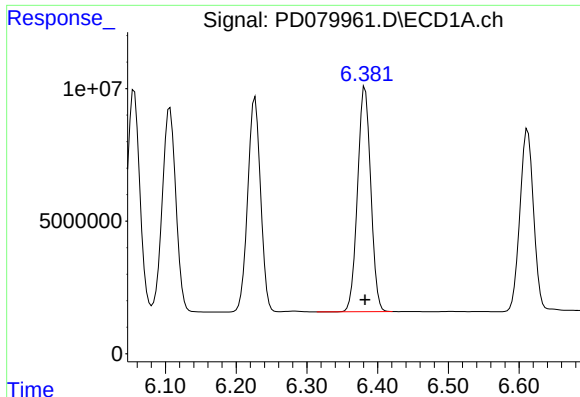
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 102240224
Conc: 50.99 ng/ml



#12 4,4'-DDE

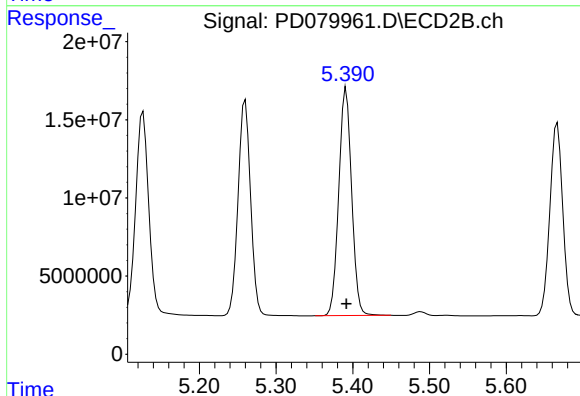
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 156206806
Conc: 51.82 ng/ml



#13 Dieldrin

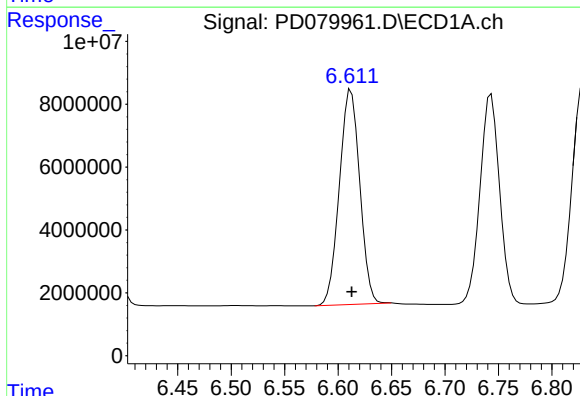
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 110020096
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



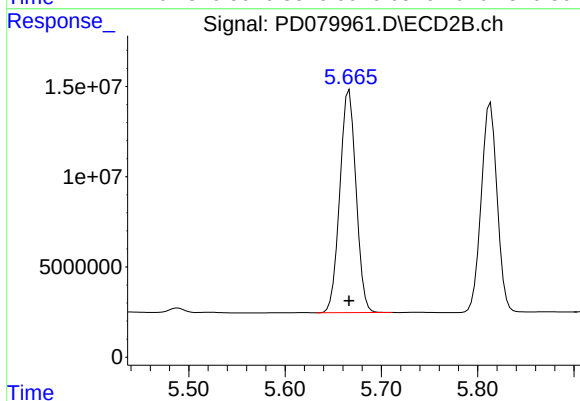
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 169693550
Conc: 51.82 ng/ml



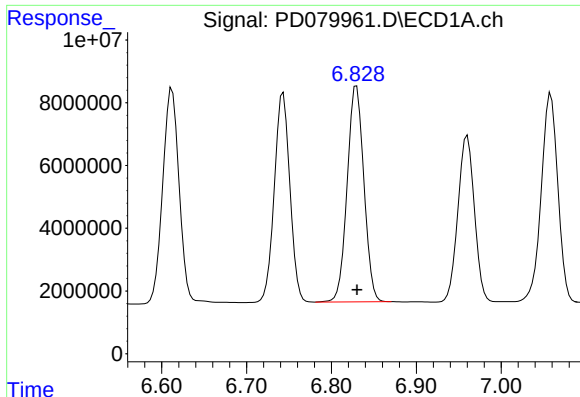
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 90925799
Conc: 50.14 ng/ml



#14 Endrin

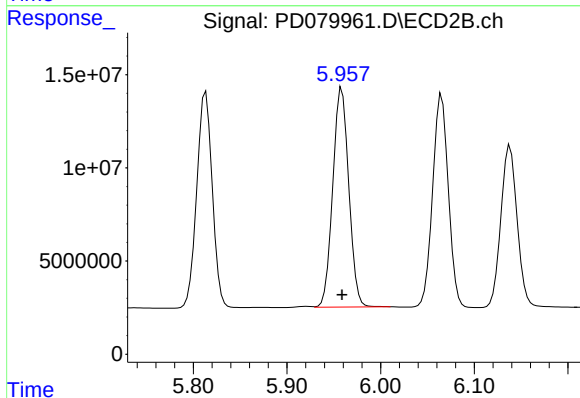
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 143861875
Conc: 51.20 ng/ml



#15 Endosulfan II

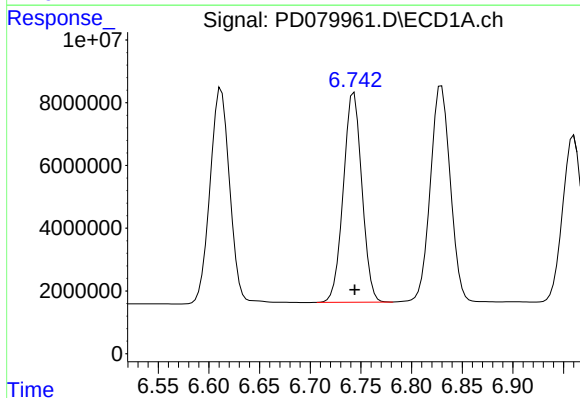
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 94181335
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



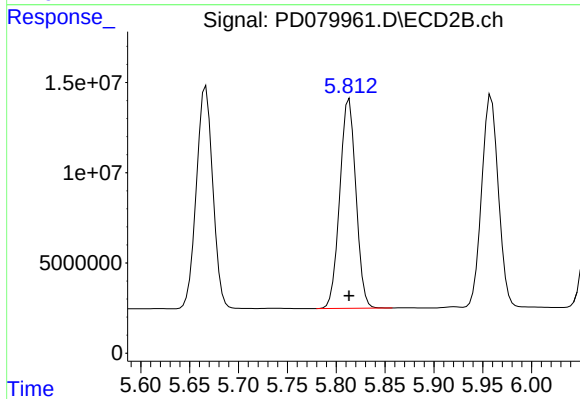
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 139964683
Conc: 51.30 ng/ml



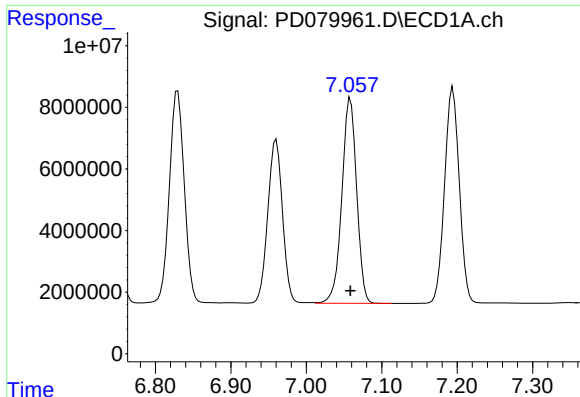
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 85014146
Conc: 50.75 ng/ml



#16 4,4'-DDD

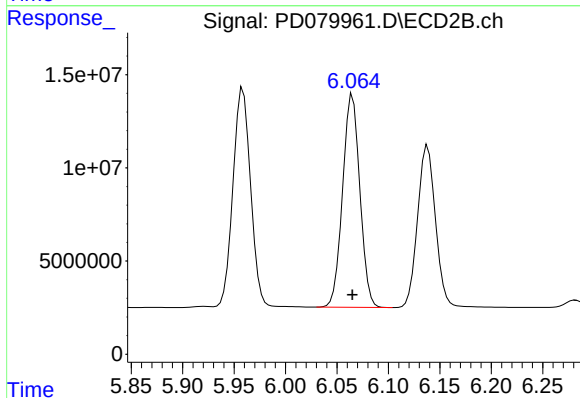
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 133593695
Conc: 51.88 ng/ml



#17 4,4'-DDT

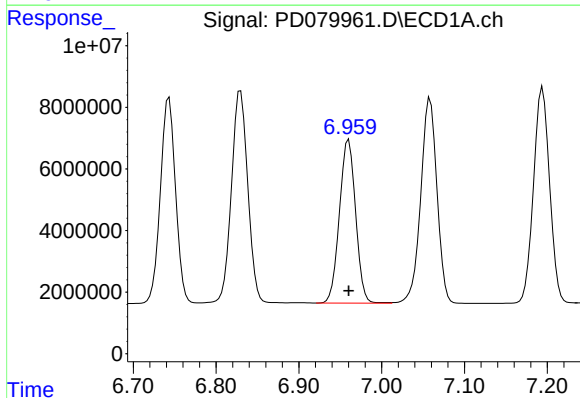
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 90777829
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



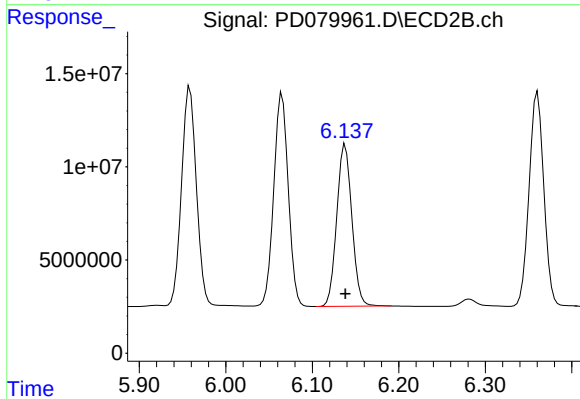
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 133409902
Conc: 52.51 ng/ml



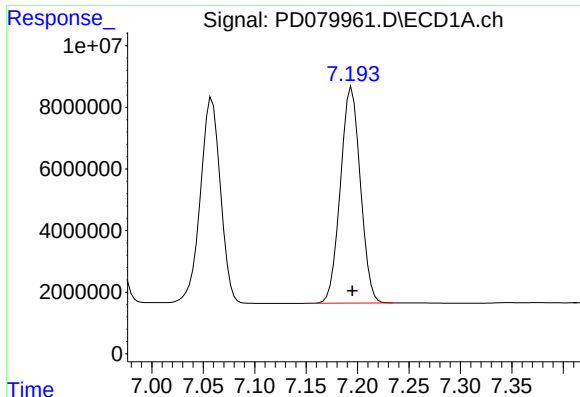
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 72057002
Conc: 50.30 ng/ml



#18 Endrin aldehyde

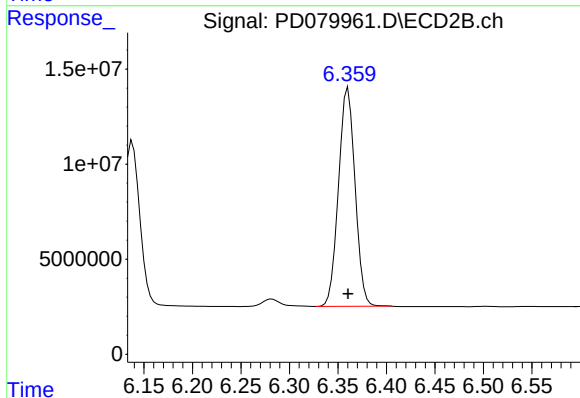
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 105025638
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

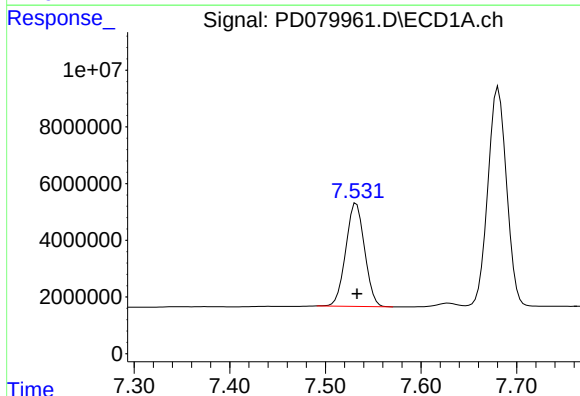
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 94554011
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



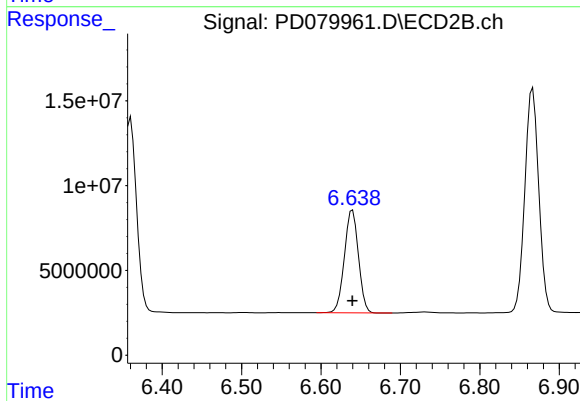
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 136331028
Conc: 50.85 ng/ml



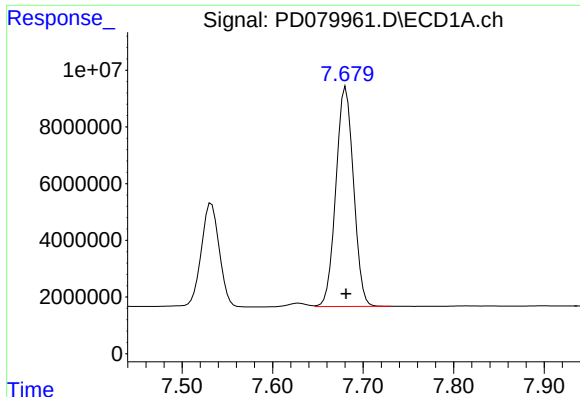
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 49832054
Conc: 50.42 ng/ml



#20 Methoxychlor

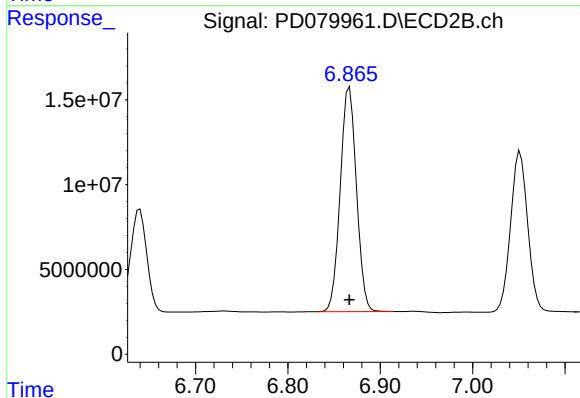
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 74802797
Conc: 51.15 ng/ml



#21 Endrin ketone

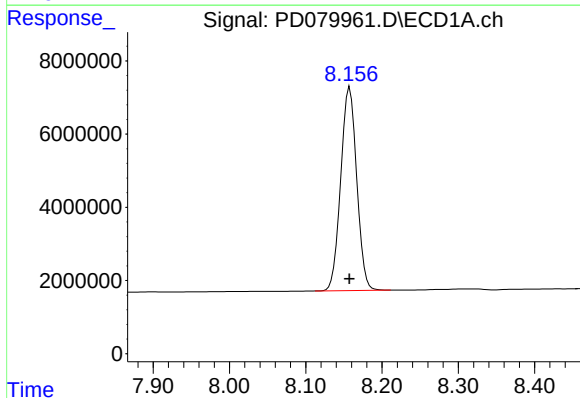
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 104749493
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



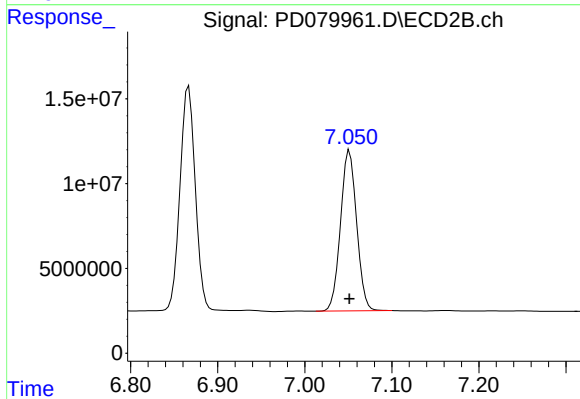
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 161515650
Conc: 51.68 ng/ml



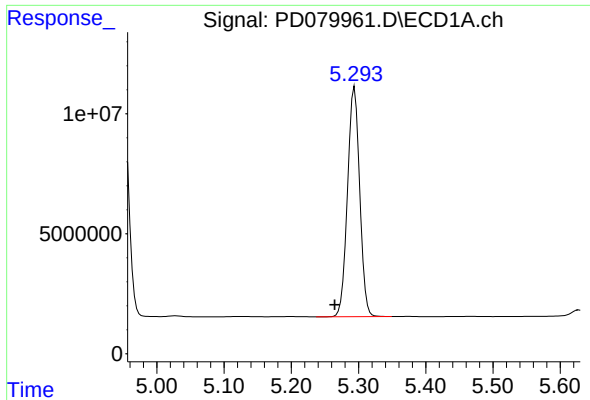
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 80903803
Conc: 49.46 ng/ml



#22 Mirex

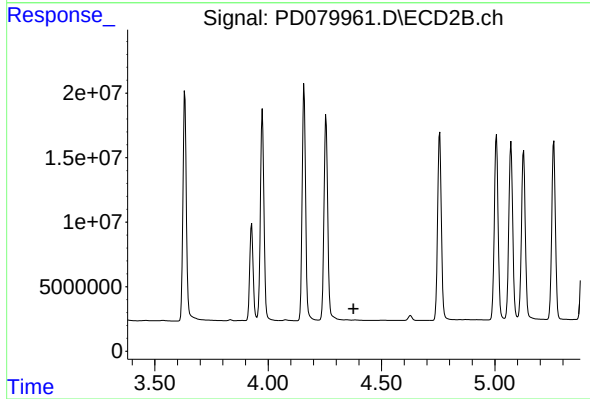
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 121913489
Conc: 50.37 ng/ml



#24 Chlordane-2

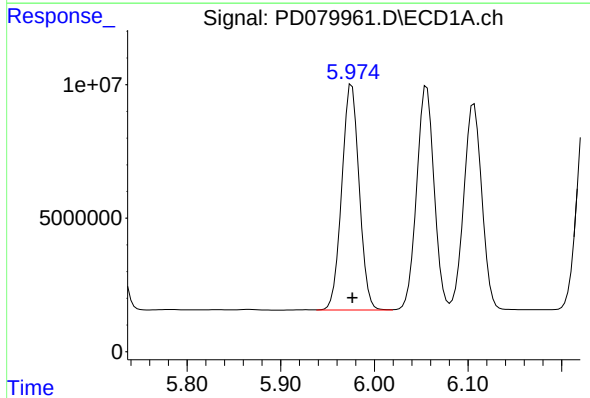
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 120491421
Conc: 1576.34 ng/m

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



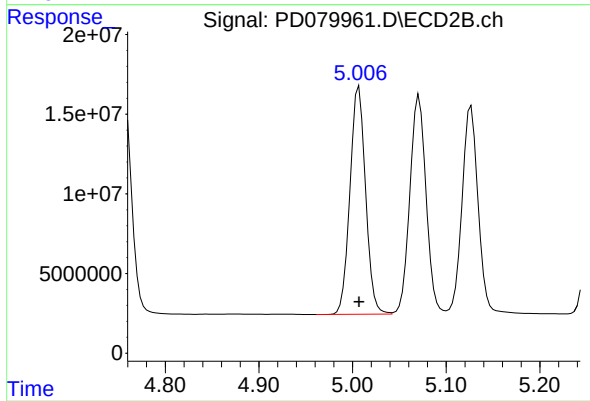
#24 Chlordane-2

R.T.: 4.384 min
Delta R.T.: 0.008 min
Response: -1409
Conc: N.D.



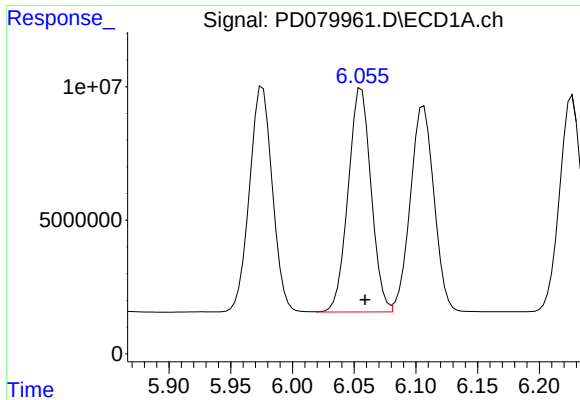
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 109194289
Conc: 361.67 ng/ml



#25 Chlordane-3

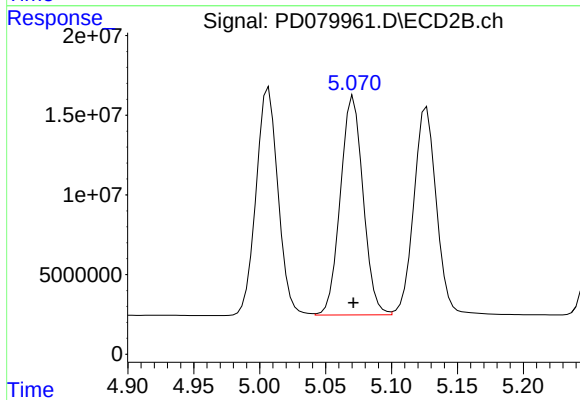
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 165904454
Conc: 526.60 ng/ml



#26 Chlordane-4

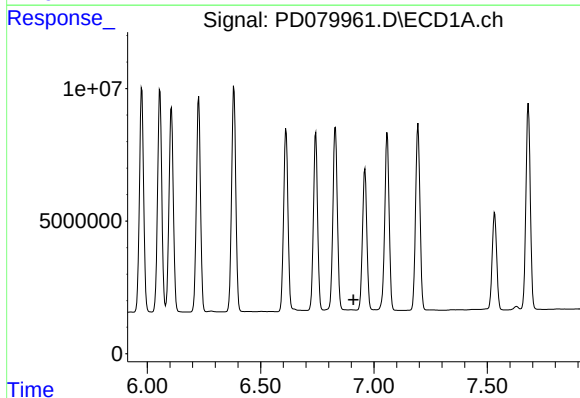
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 108312491
Conc: 299.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



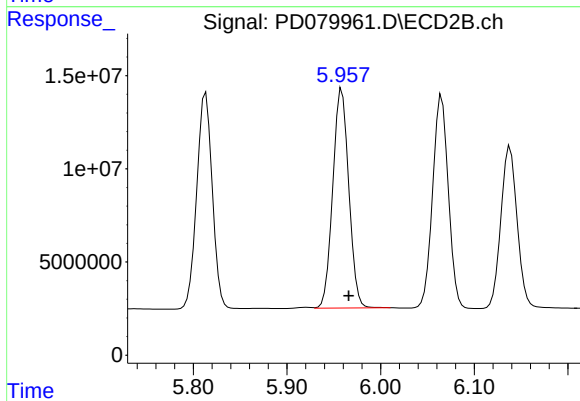
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 164462178
Conc: 558.98 ng/ml



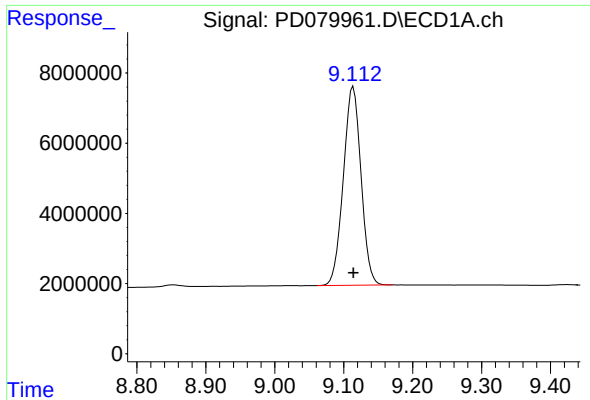
#27 Chlordane-5

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



#27 Chlordane-5

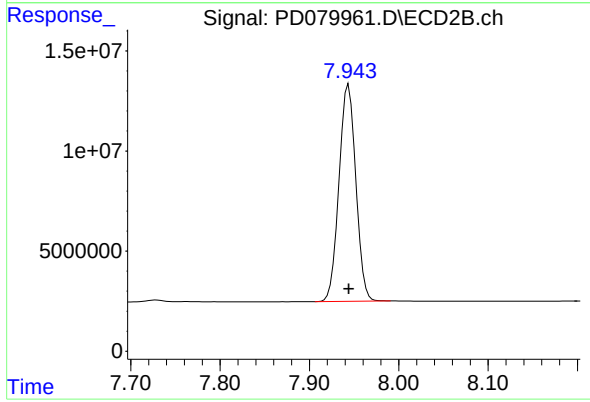
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 139964683
Conc: 1231.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 100979649
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD120623



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 141658199
Conc: 50.25 ng/ml