

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 11:12
 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: Oct 30 21:15:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.577	2.805	81543597	123.6E6	50.504	53.396
28)	SA Decachlor...	9.129	7.958	91624807	122.8E6	45.675	50.398
Target Compounds							
2)	A alpha-BHC	4.034	3.309	140.9E6	192.3E6	52.912	55.462
3)	MA gamma-BHC...	4.368	3.639	135.9E6	188.1E6	52.302	55.382
4)	MA Heptachlor	4.961	3.982	133.7E6	173.6E6	49.972	56.852
5)	MB Aldrin	5.305	4.264	133.7E6	181.2E6	51.902	55.397
6)	B beta-BHC	4.561	3.934	54007392	76538395	50.399	54.317
7)	B delta-BHC	4.811	4.165	138.7E6	190.2E6	51.809	56.815
8)	B Heptachlo...	5.732	4.766	120.1E6	163.9E6	51.231	55.276
9)	A Endosulfan I	6.118	5.137	110.3E6	145.0E6	50.897	54.752
10)	B gamma-Chl...	5.987	5.016	118.0E6	158.7E6	51.456	55.324
11)	B alpha-Chl...	6.068	5.081	116.6E6	155.8E6	51.154	54.284
12)	B 4,4'-DDE	6.238	5.270	108.5E6	151.2E6	51.360	56.806
13)	MA Dieldrin	6.394	5.402	116.5E6	167.2E6	50.038	56.307
14)	MA Endrin	6.624	5.677	94552676	141.1E6	48.548	55.121
15)	B Endosulfa...	6.841	5.970	100.6E6	139.6E6	49.317	55.906
16)	A 4,4'-DDD	6.754	5.824	89025767	128.2E6	50.642	56.128
17)	MA 4,4'-DDT	7.070	6.077	93342571	126.4E6	49.292	55.232
18)	B Endrin al...	6.971	6.150	75183143	101.7E6	48.684	54.713
19)	B Endosulfa...	7.206	6.372	98204202	129.3E6	49.395	55.366
20)	A Methoxychlor	7.545	6.652	50102912	69116376	45.724	50.910
21)	B Endrin ke...	7.693	6.879	109.0E6	155.9E6	49.973	55.774
22)	Mirex	8.170	7.065	81164315	115.5E6	47.951	54.047
25)	Chlordane-3	5.987	5.016	118.0E6	158.7E6	380.560	595.160 #
26)	Chlordane-4	6.068	5.081	116.6E6	155.8E6	313.952	634.883 #
27)	Chlordane-5	0.000	5.970	0	139.6E6	N.D.	1400.414 #

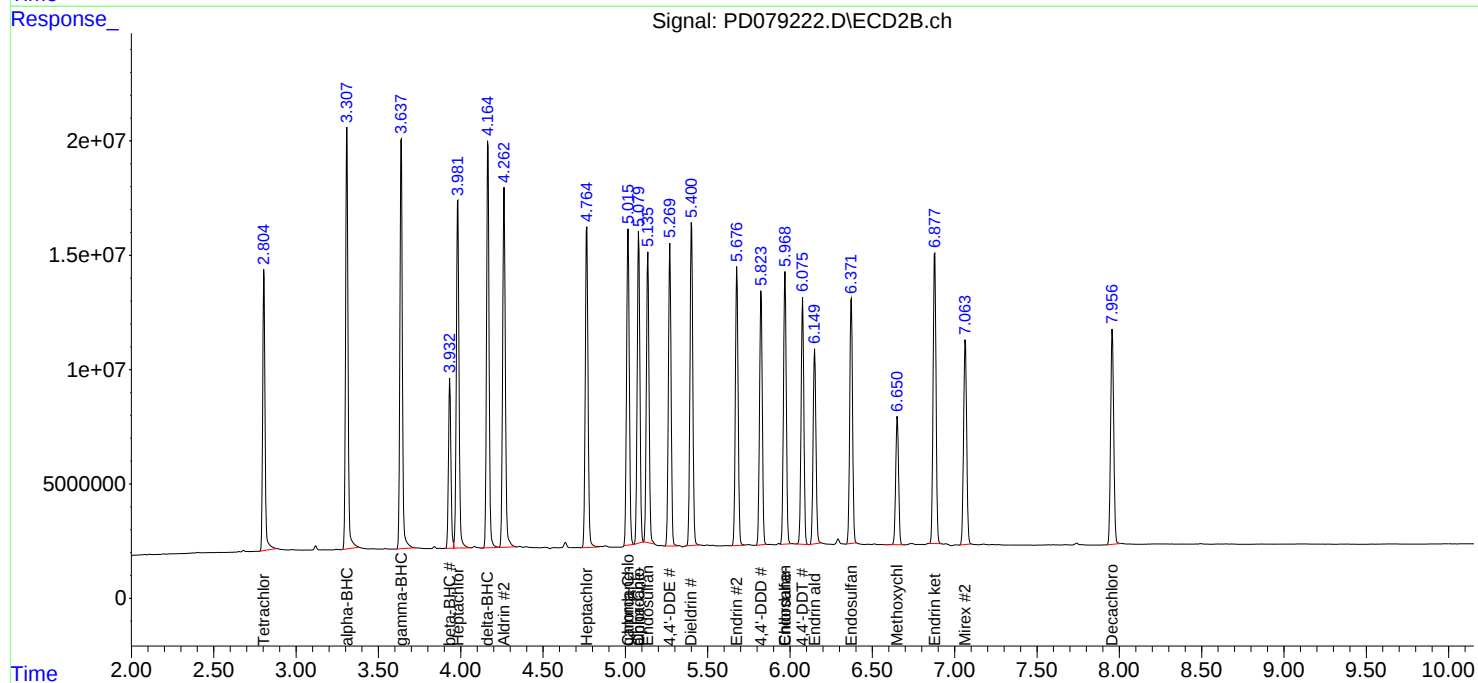
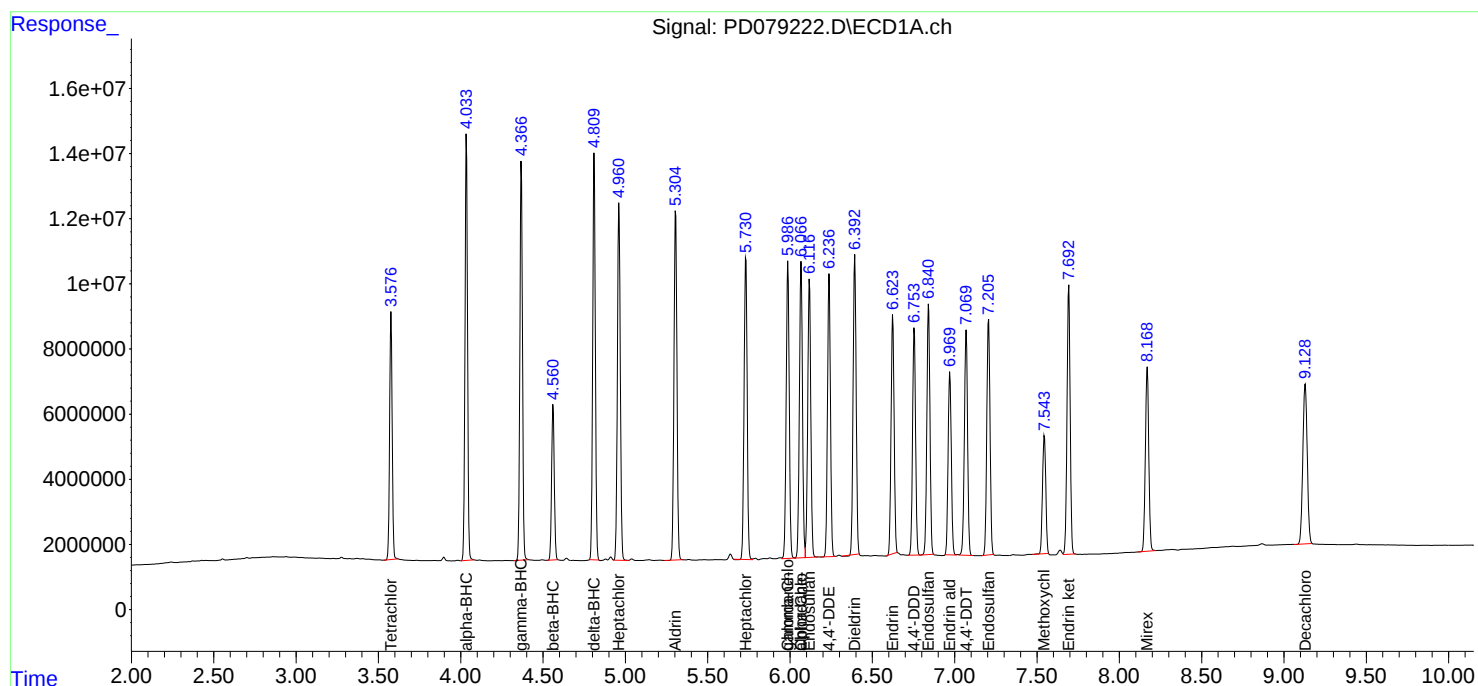
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

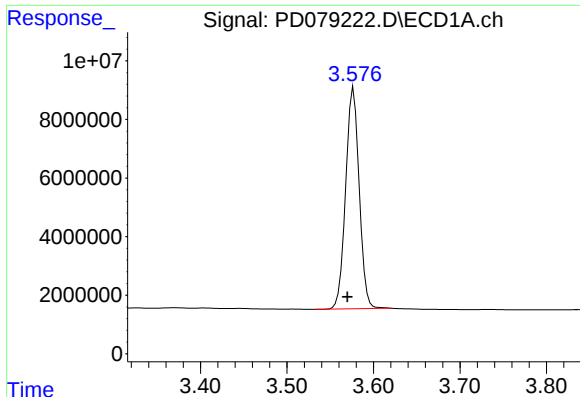
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
Data File : PD079222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 11:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:15:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

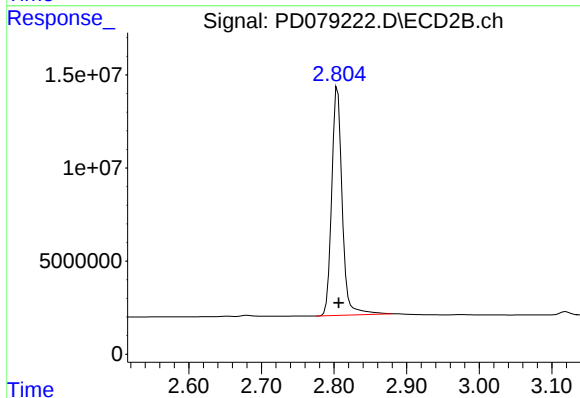




#1 Tetrachloro-m-xylene

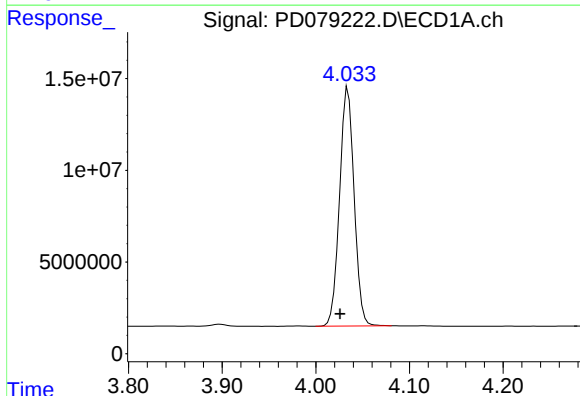
R.T.: 3.577 min
Delta R.T.: 0.007 min
Response: 81543597
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



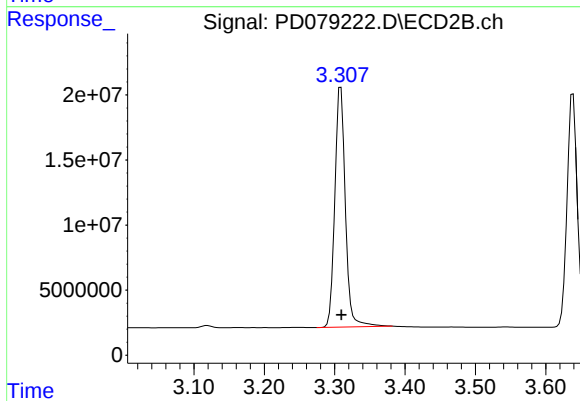
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.002 min
Response: 123626000
Conc: 53.40 ng/ml



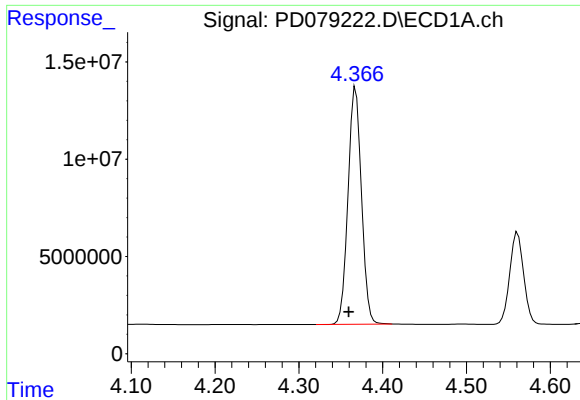
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 140855319
Conc: 52.91 ng/ml



#2 alpha-BHC

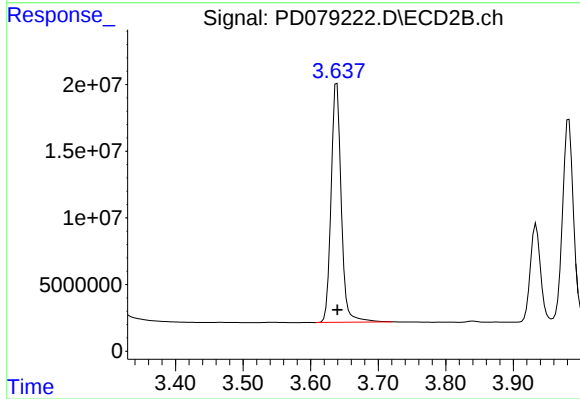
R.T.: 3.309 min
Delta R.T.: -0.001 min
Response: 192311187
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

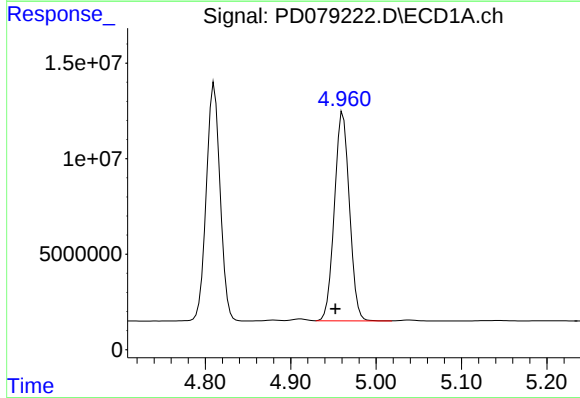
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 135924242
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



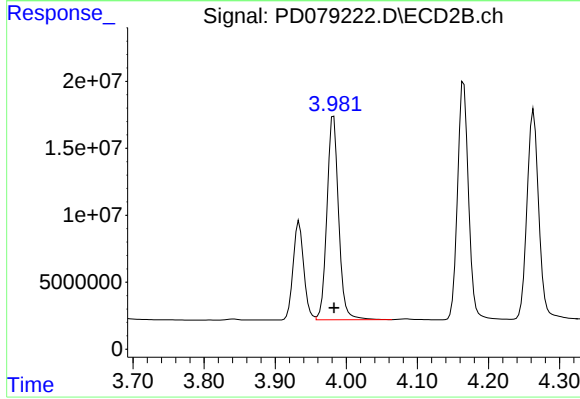
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 188065866
Conc: 55.38 ng/ml



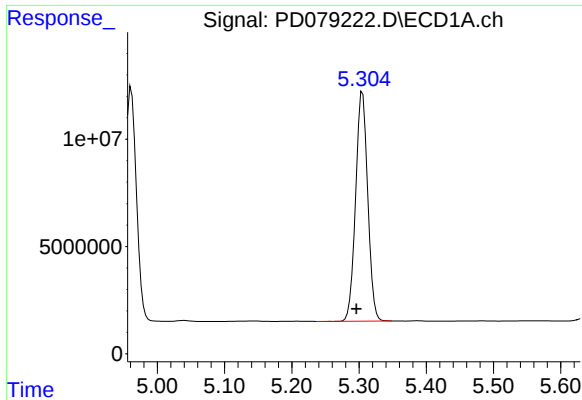
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.009 min
Response: 133671812
Conc: 49.97 ng/ml



#4 Heptachlor

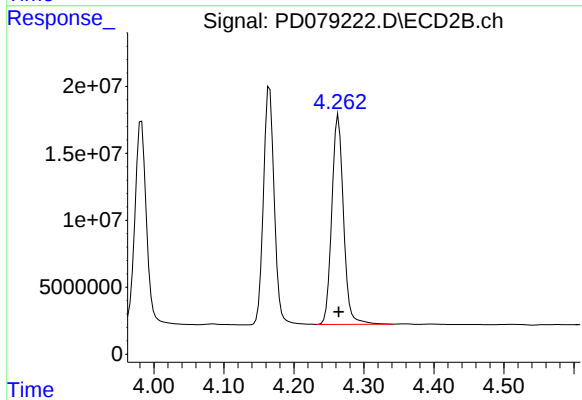
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 173633992
Conc: 56.85 ng/ml



#5 Aldrin

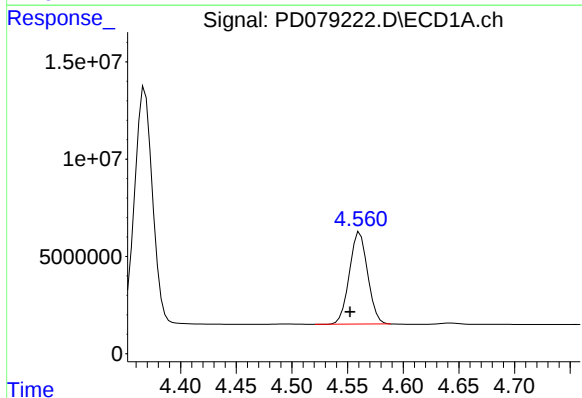
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 133740064
Conc: 51.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



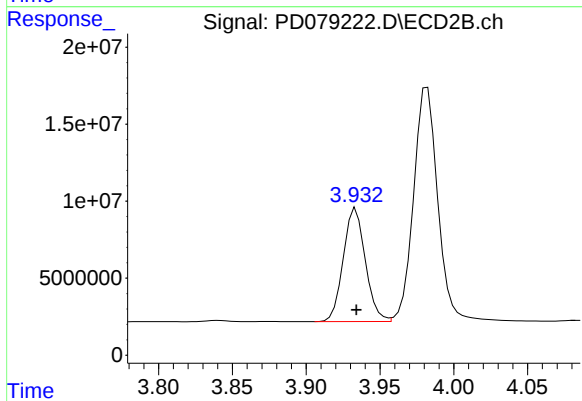
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 181220203
Conc: 55.40 ng/ml



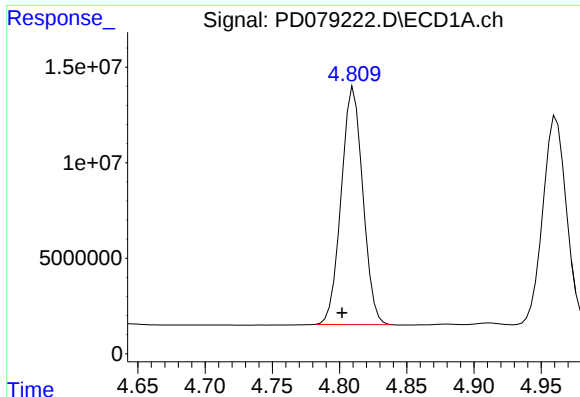
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.009 min
Response: 54007392
Conc: 50.40 ng/ml



#6 beta-BHC

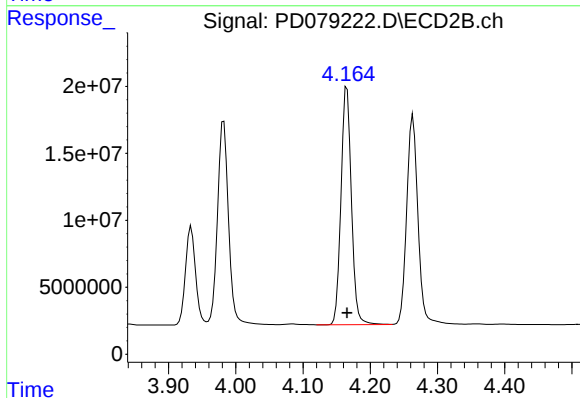
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 76538395
Conc: 54.32 ng/ml



#7 delta-BHC

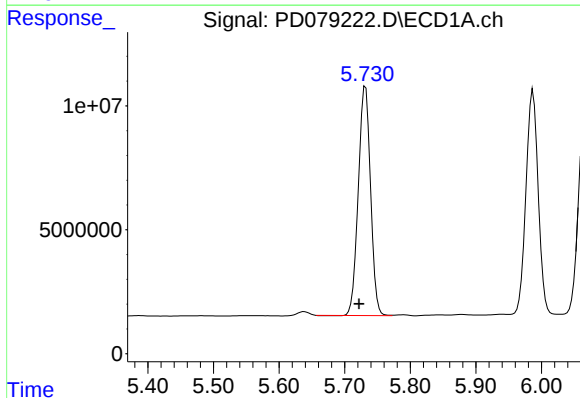
R.T.: 4.811 min
Delta R.T.: 0.009 min
Response: 138695617
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



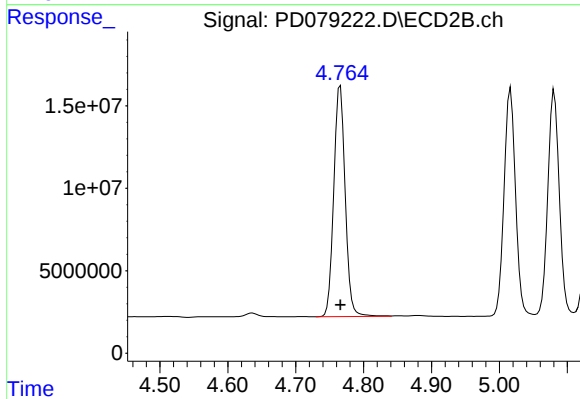
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 190230400
Conc: 56.81 ng/ml



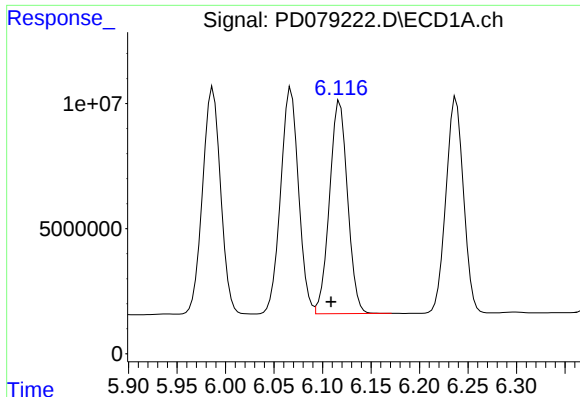
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 120069259
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

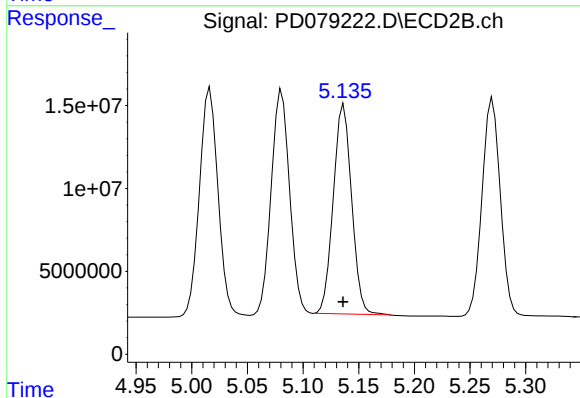
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 163877680
Conc: 55.28 ng/ml



#9 Endosulfan I

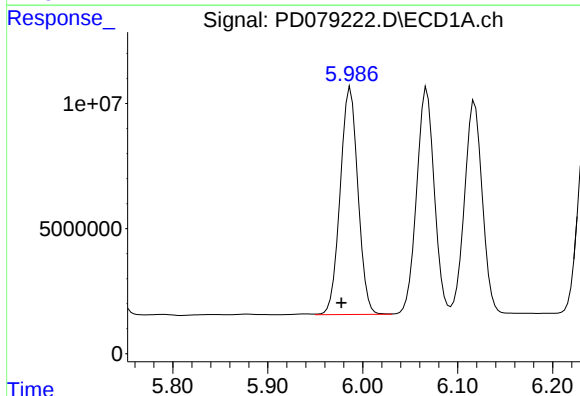
R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 110342466
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



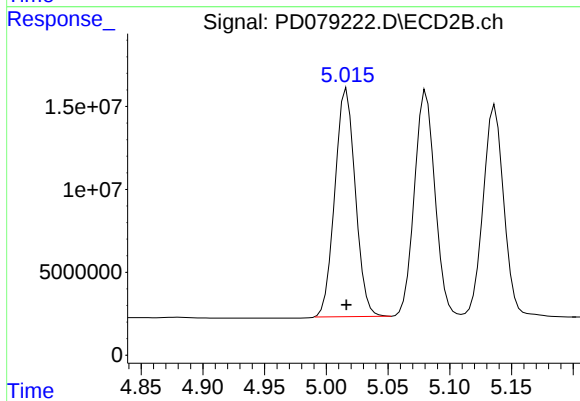
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 144967309
Conc: 54.75 ng/ml



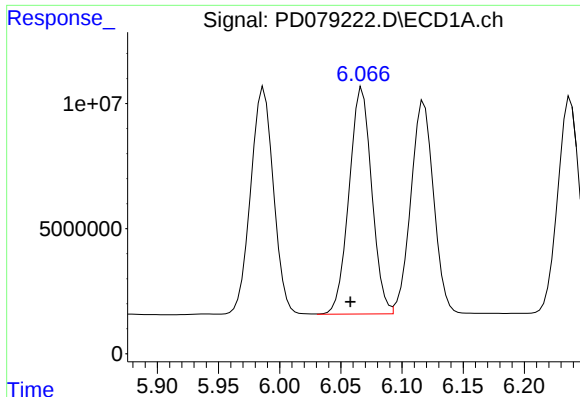
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.009 min
Response: 117975230
Conc: 51.46 ng/ml



#10 gamma-Chlordane

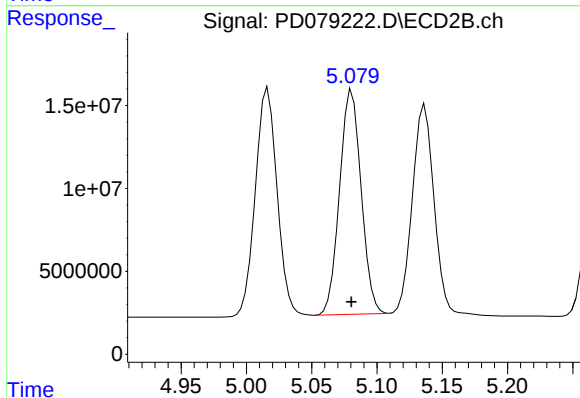
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 158748276
Conc: 55.32 ng/ml



#11 alpha-Chlordane

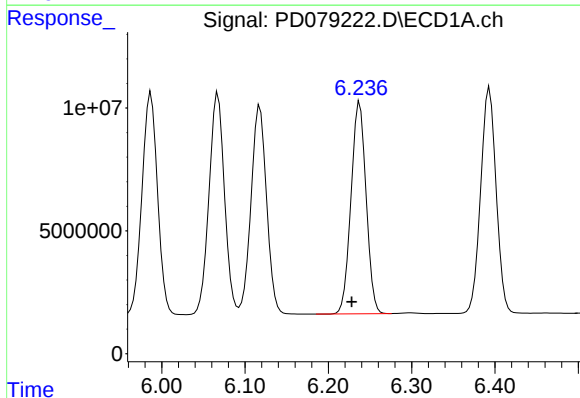
R.T.: 6.068 min
Delta R.T.: 0.010 min
Response: 116640603
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



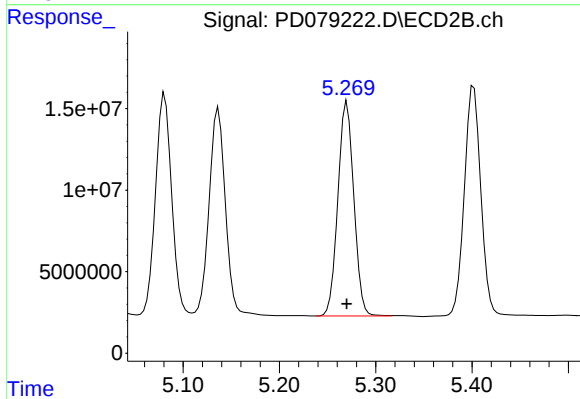
#11 alpha-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 155786847
Conc: 54.28 ng/ml



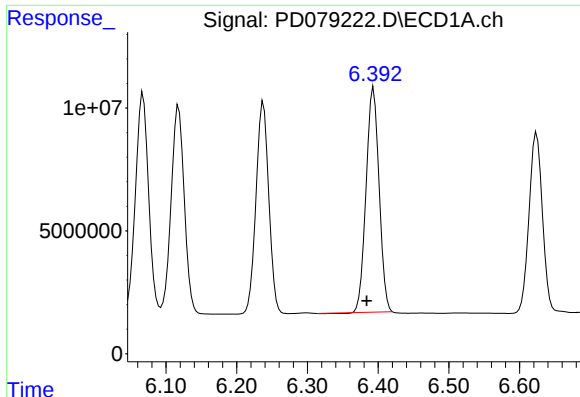
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 108527654
Conc: 51.36 ng/ml



#12 4,4'-DDE

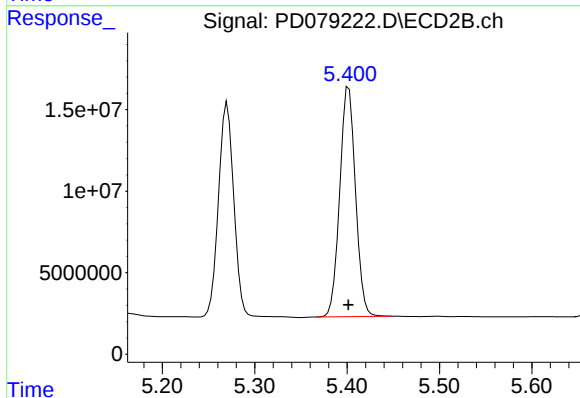
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 151240065
Conc: 56.81 ng/ml



#13 Dieldrin

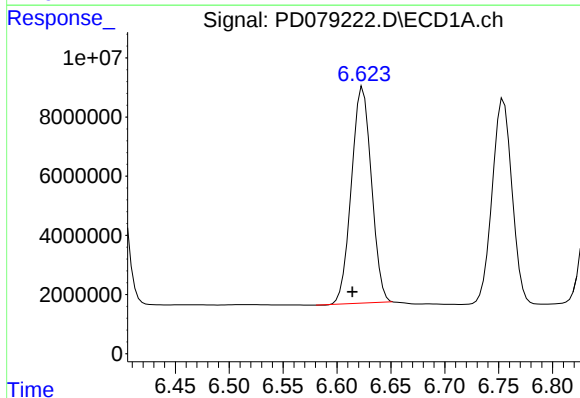
R.T.: 6.394 min
Delta R.T.: 0.010 min
Response: 116529759
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



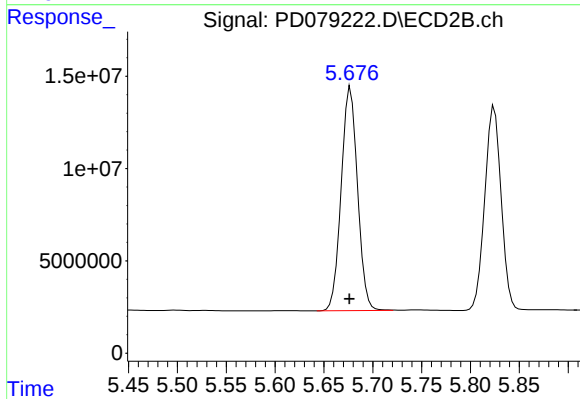
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 167226230
Conc: 56.31 ng/ml



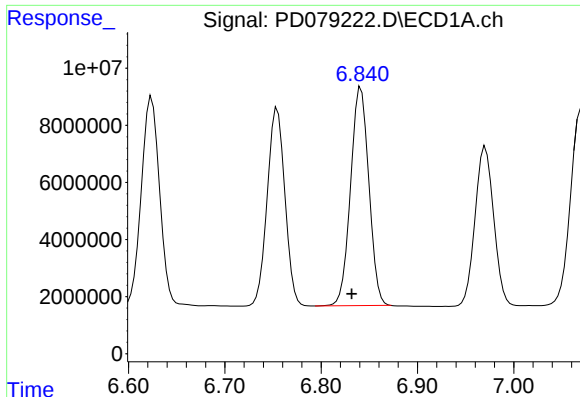
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 94552676
Conc: 48.55 ng/ml



#14 Endrin

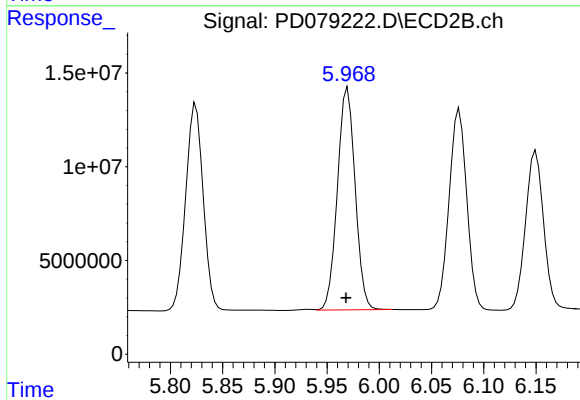
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 141061533
Conc: 55.12 ng/ml



#15 Endosulfan II

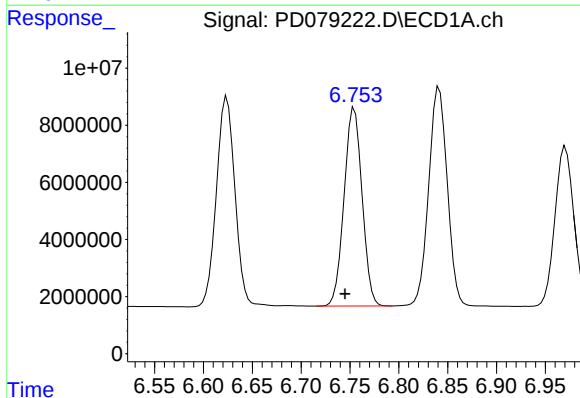
R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 100589308
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



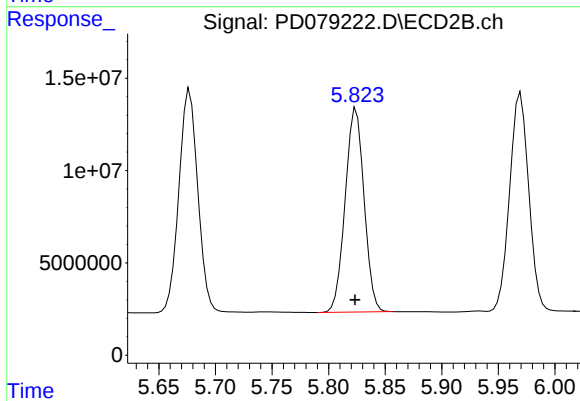
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 139571088
Conc: 55.91 ng/ml



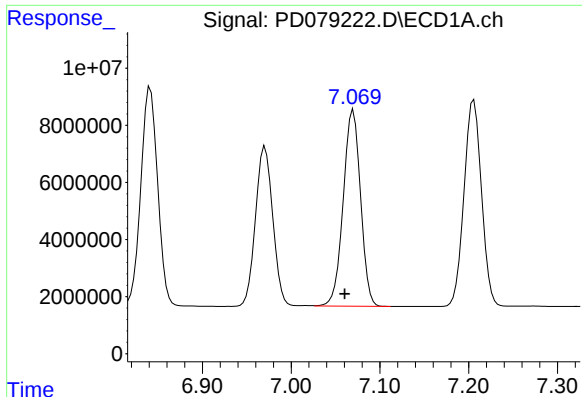
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 89025767
Conc: 50.64 ng/ml



#16 4,4'-DDD

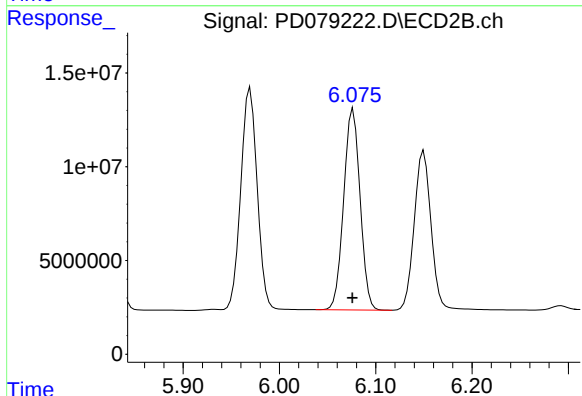
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 128211625
Conc: 56.13 ng/ml



#17 4,4'-DDT

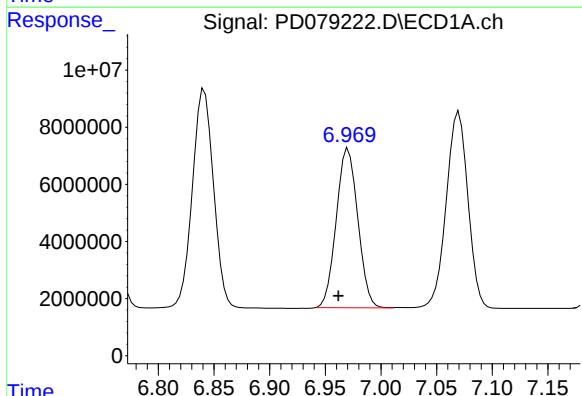
R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 93342571
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



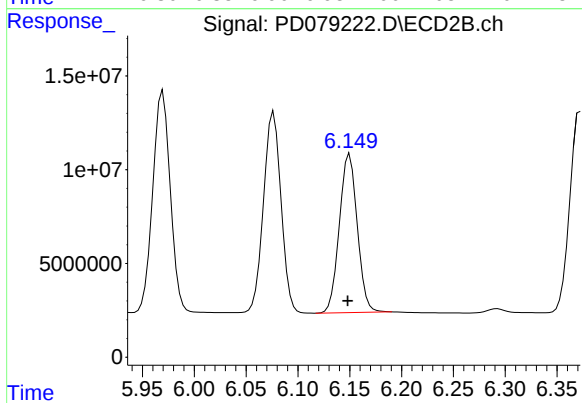
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 126447802
Conc: 55.23 ng/ml



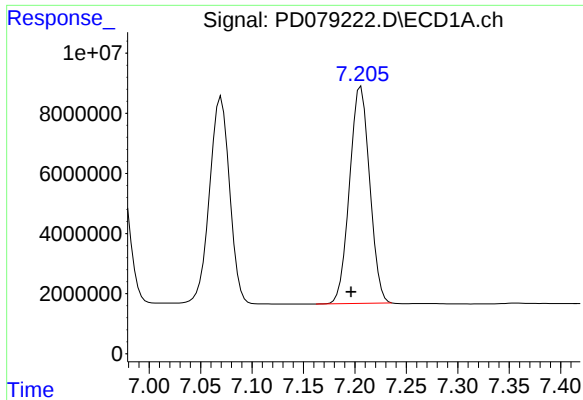
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 75183143
Conc: 48.68 ng/ml



#18 Endrin aldehyde

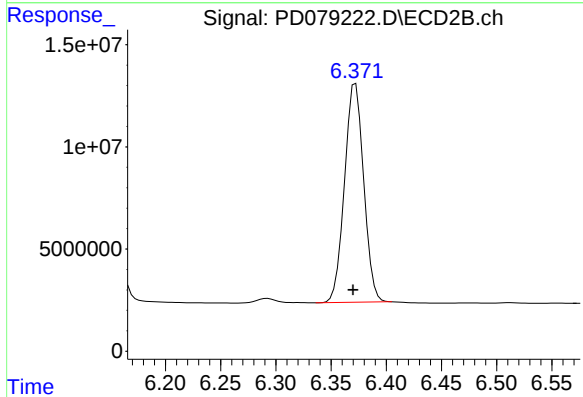
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 101729305
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

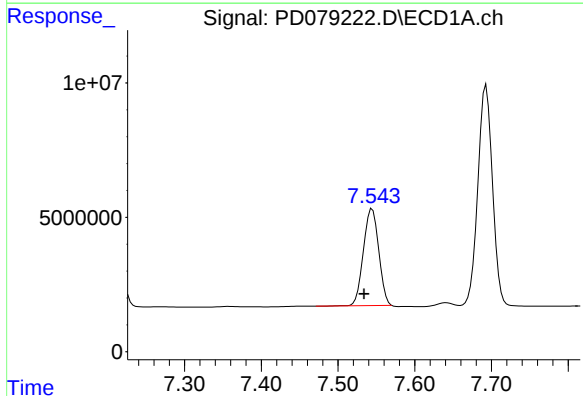
R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 98204202
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



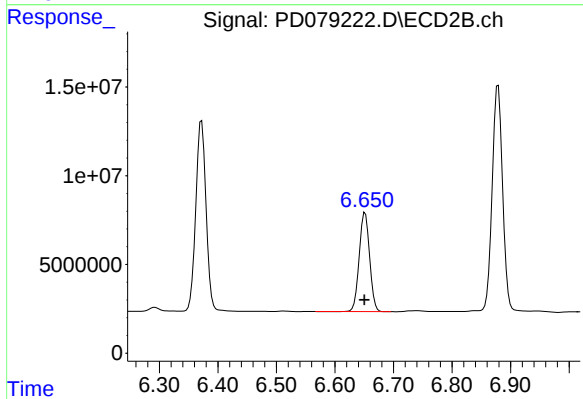
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 129270756
Conc: 55.37 ng/ml



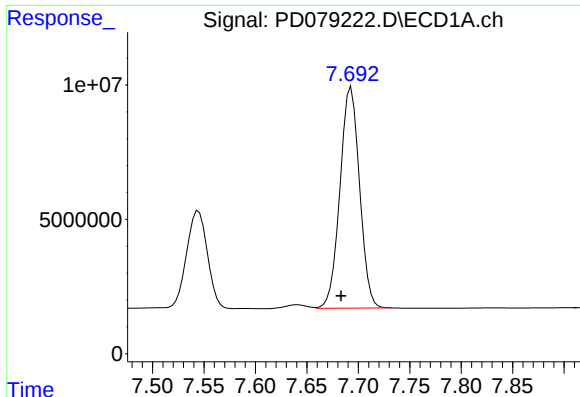
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: 50102912
Conc: 45.72 ng/ml



#20 Methoxychlor

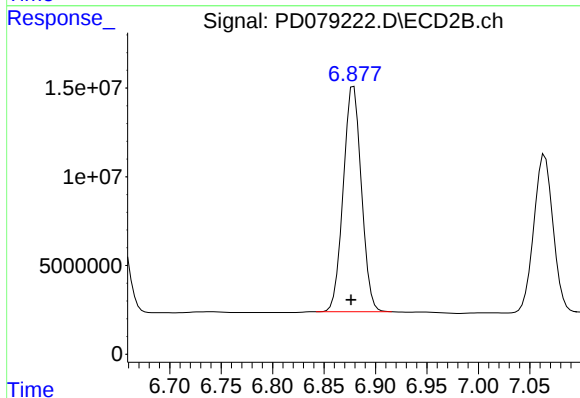
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 69116376
Conc: 50.91 ng/ml



#21 Endrin ketone

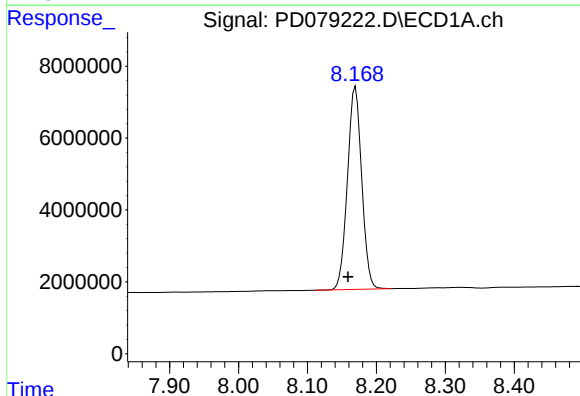
R.T.: 7.693 min
Delta R.T.: 0.010 min
Response: 108950612
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



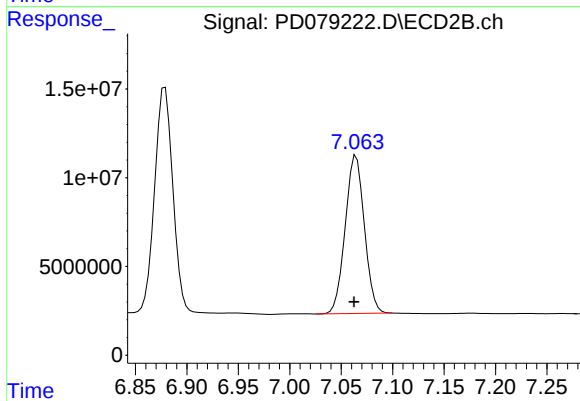
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 155930124
Conc: 55.77 ng/ml



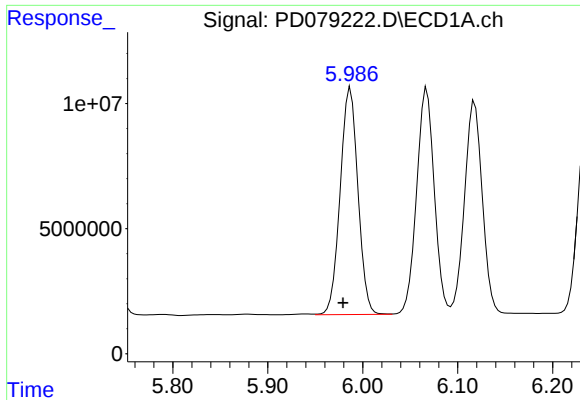
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.011 min
Response: 81164315
Conc: 47.95 ng/ml



#22 Mirex

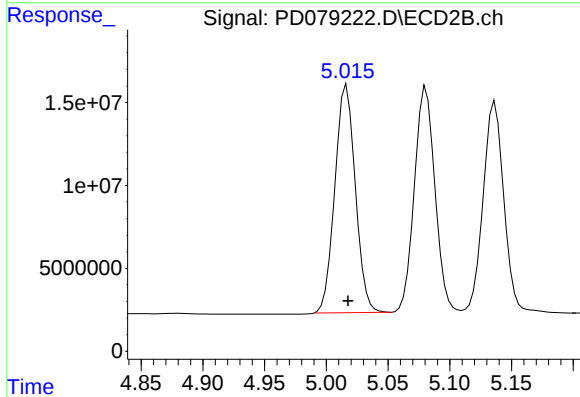
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 115463284
Conc: 54.05 ng/ml



#25 Chlordane-3

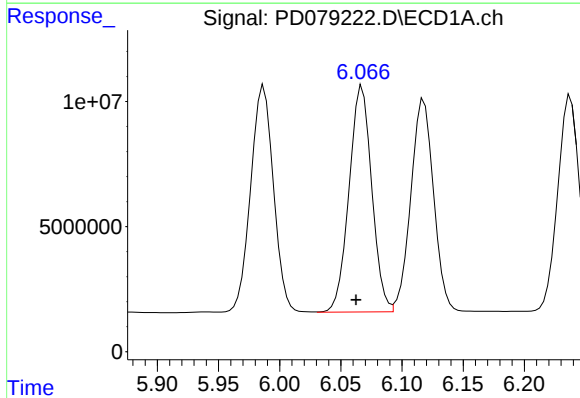
R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 117975230
Conc: 380.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



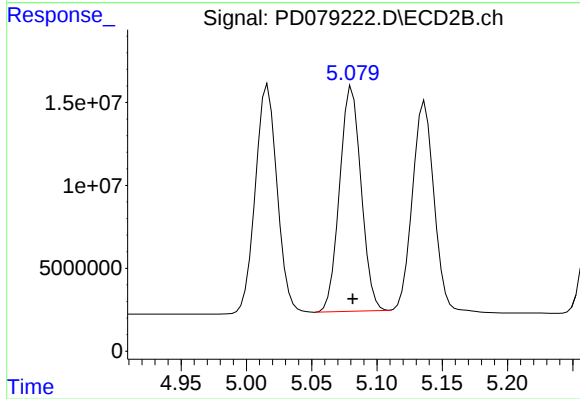
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 158748276
Conc: 595.16 ng/ml



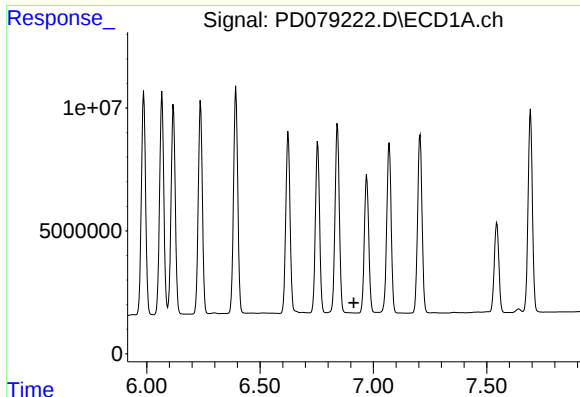
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 116640603
Conc: 313.95 ng/ml



#26 Chlordane-4

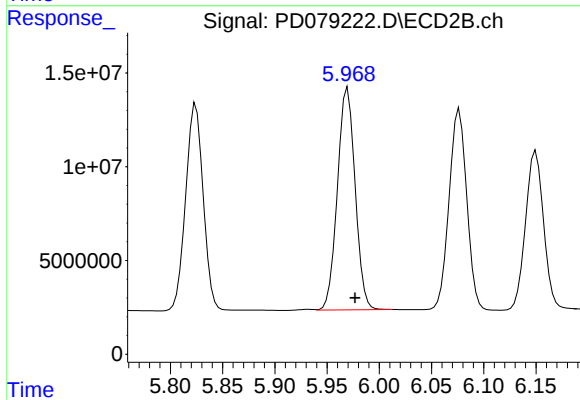
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 155786847
Conc: 634.88 ng/ml



#27 Chlordane-5

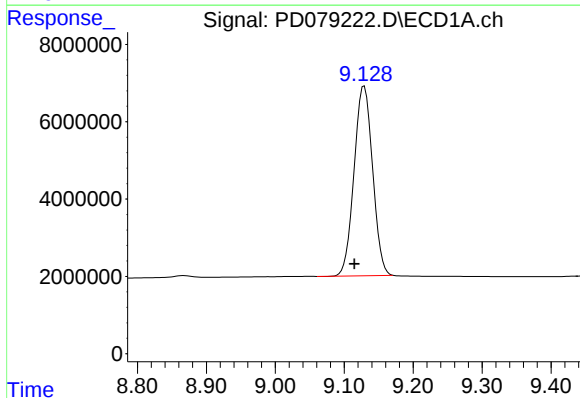
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



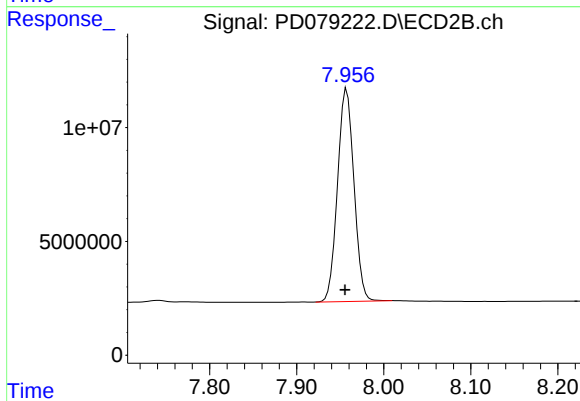
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 139571088
Conc: 1400.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.014 min
Response: 91624807
Conc: 45.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 122844963
Conc: 50.40 ng/ml