

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 16:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:43:39 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	74299675	124.6E6	49.296	49.552
28)	SA Decachlor...	9.115	7.944	98182106	137.7E6	48.504	48.855
Target Compounds							
2)	A alpha-BHC	4.023	3.303	124.4E6	193.0E6	49.543	50.477
3)	MA gamma-BHC...	4.357	3.632	117.4E6	184.1E6	49.570	50.657
4)	MA Heptachlor	4.949	3.974	119.3E6	174.9E6	48.501	49.889
5)	MB Aldrin	5.293	4.255	116.9E6	178.3E6	49.231	50.078
6)	B beta-BHC	4.550	3.927	48491358	76325217	48.454	49.441
7)	B delta-BHC	4.800	4.158	120.5E6	187.6E6	49.221	49.828
8)	B Heptachlo...	5.720	4.757	106.3E6	164.0E6	48.270	50.016
9)	A Endosulfan I	6.106	5.127	100.6E6	150.9E6	48.908	49.989
10)	B gamma-Chl...	5.976	5.007	106.2E6	161.6E6	48.792	50.122
11)	B alpha-Chl...	6.055	5.071	105.3E6	160.2E6	48.816	49.860
12)	B 4,4'-DDE	6.226	5.260	99148632	151.9E6	49.448	50.409
13)	MA Dieldrin	6.382	5.391	107.0E6	165.0E6	49.047	50.378
14)	MA Endrin	6.612	5.666	87494683	138.5E6	48.247	49.287
15)	B Endosulfa...	6.830	5.959	91439243	136.1E6	47.998	49.866
16)	A 4,4'-DDD	6.743	5.813	82836824	130.2E6	49.447	50.555
17)	MA 4,4'-DDT	7.059	6.065	87803640	128.9E6	49.352	50.742
18)	B Endrin al...	6.960	6.138	69897129	102.2E6	48.790	49.776
19)	B Endosulfa...	7.194	6.361	91697138	132.4E6	48.360	49.392
20)	A Methoxychlor	7.532	6.640	48077759	72461620	48.642	49.552
21)	B Endrin ke...	7.681	6.867	101.9E6	157.6E6	49.206	50.416
22)	Mirex	8.158	7.052	78996719	118.8E6	48.291	49.074
24)	Chlordane-2	5.293f	4.386	116.9E6	117718	1529.487	1.030 #
25)	Chlordane-3	5.976	5.007	106.2E6	161.6E6	351.814	512.865 #
26)	Chlordane-4	6.055	5.071	105.3E6	160.2E6	290.774	544.640 #
27)	Chlordane-5	0.000	5.959	0	136.1E6	N.D.	1197.628 #

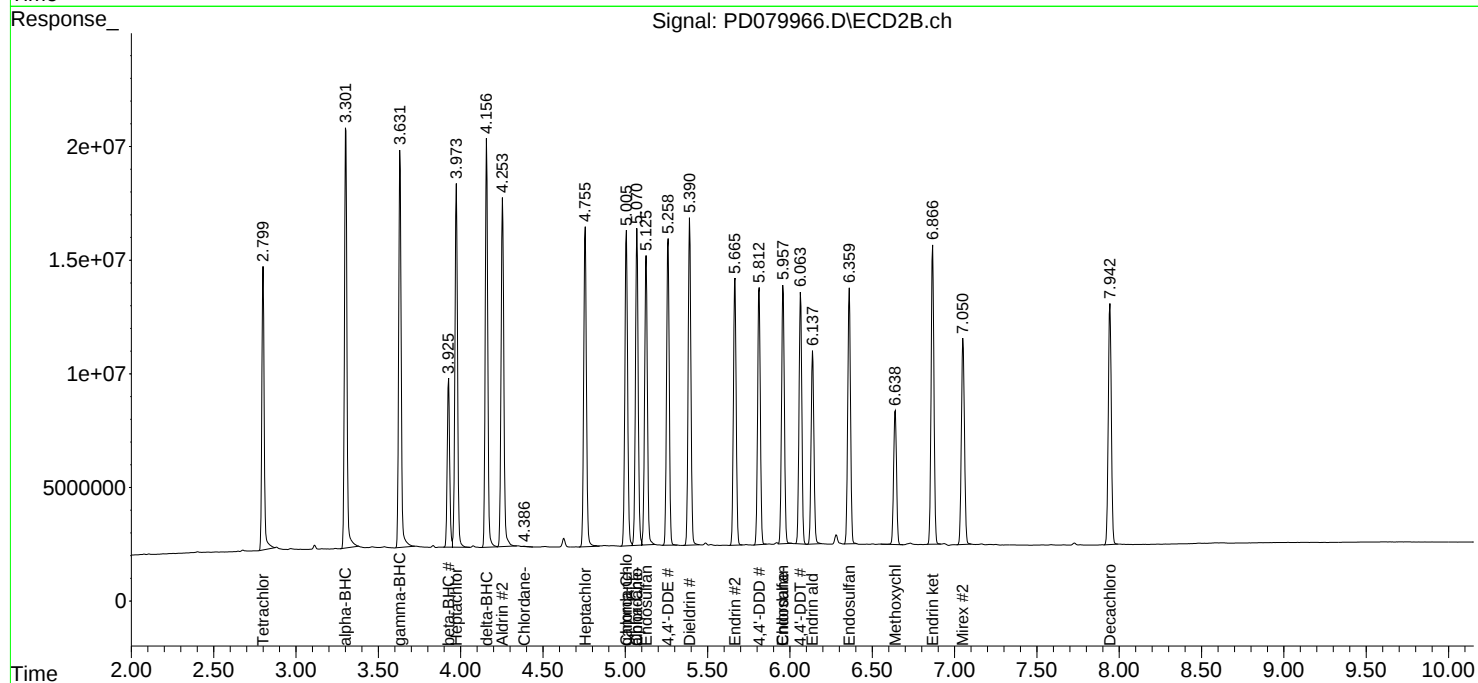
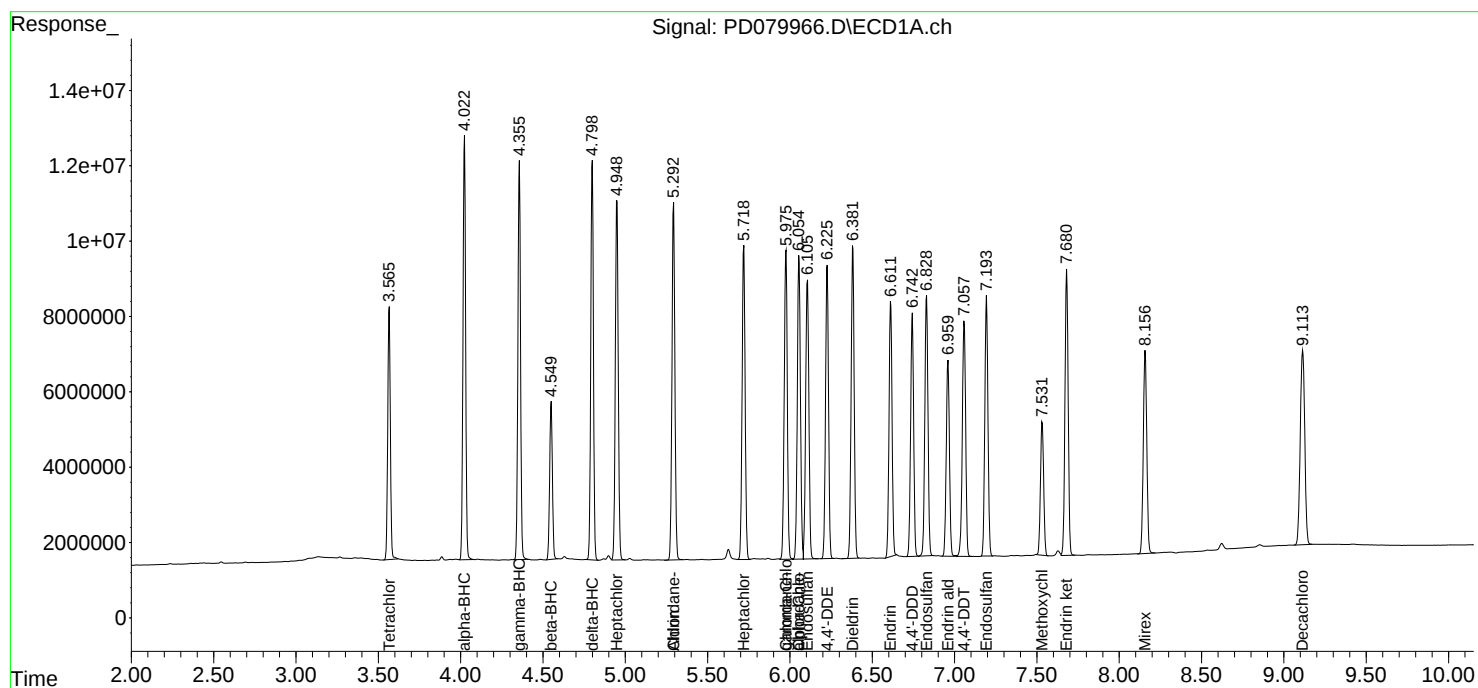
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

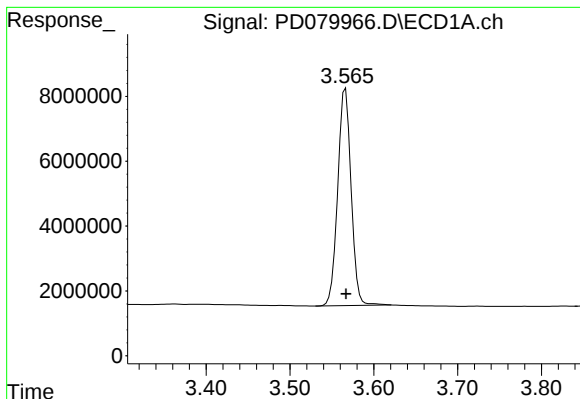
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 16:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:43:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

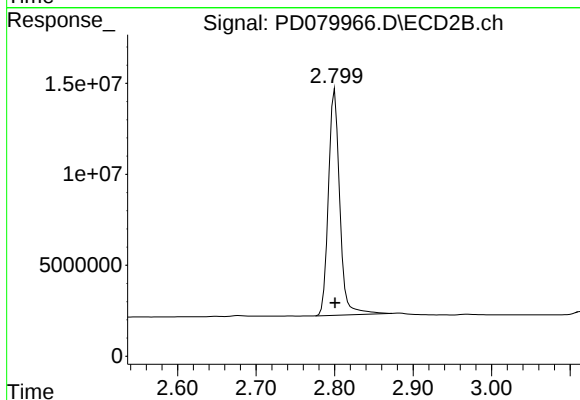




#1 Tetrachloro-m-xylene

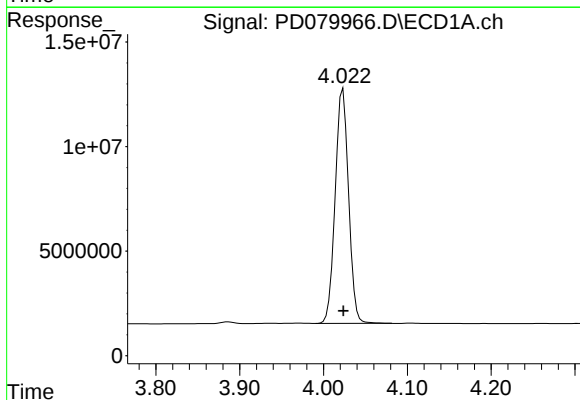
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74299675
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



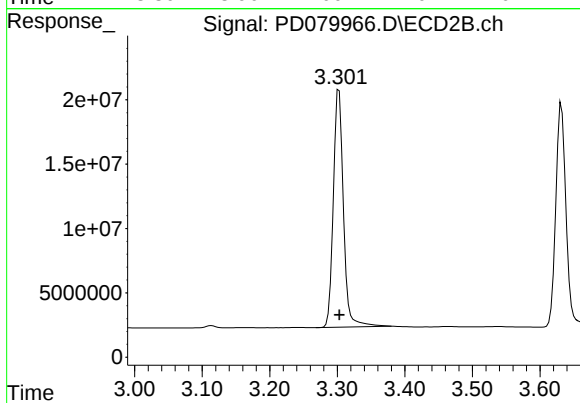
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 124563390
Conc: 49.55 ng/ml



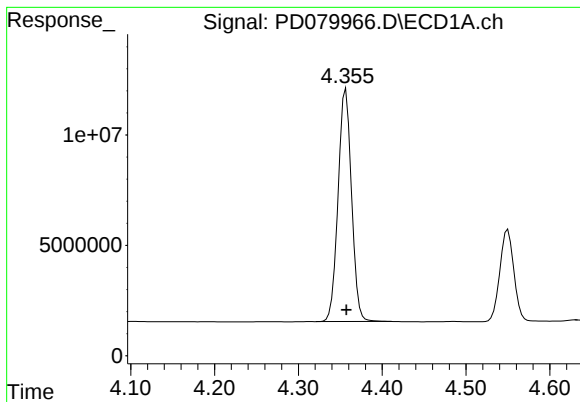
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 124445914
Conc: 49.54 ng/ml



#2 alpha-BHC

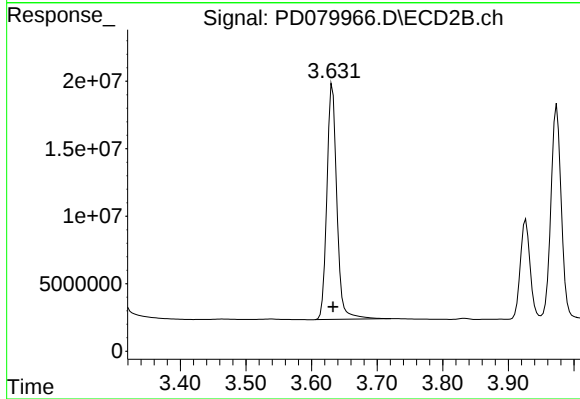
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 193006987
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

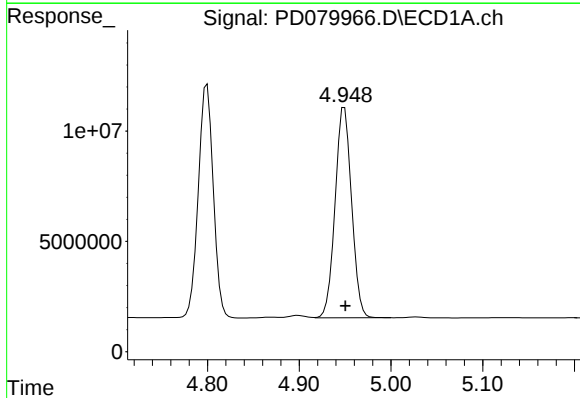
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 117441421
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



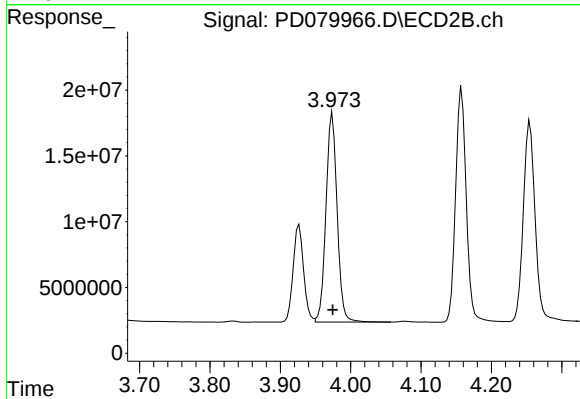
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 184091117
Conc: 50.66 ng/ml



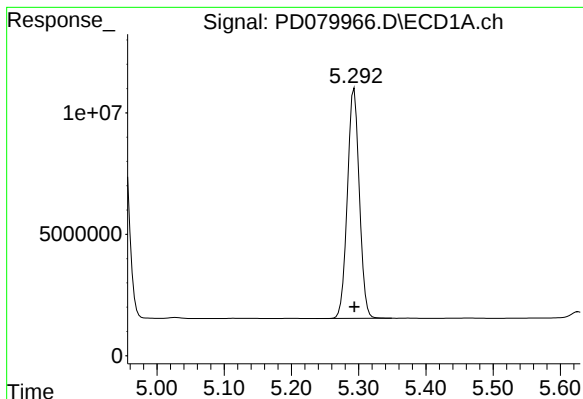
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 119279084
Conc: 48.50 ng/ml



#4 Heptachlor

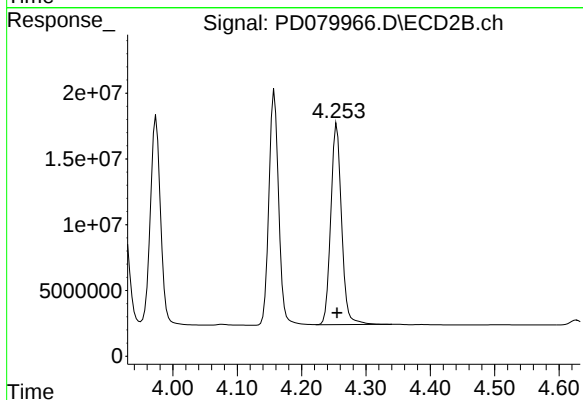
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 174930915
Conc: 49.89 ng/ml



#5 Aldrin

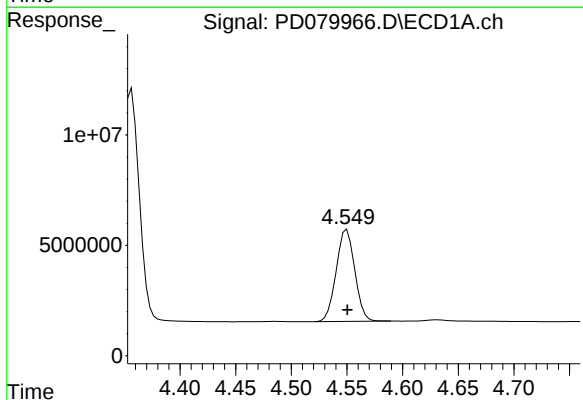
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 116909904
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



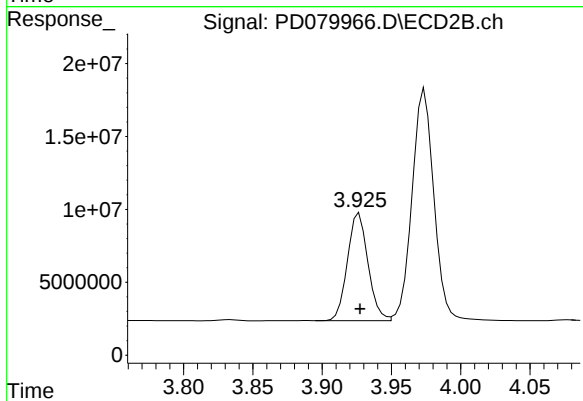
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 178284919
Conc: 50.08 ng/ml



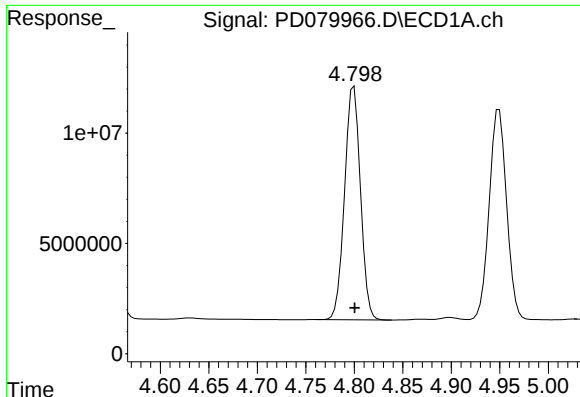
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48491358
Conc: 48.45 ng/ml



#6 beta-BHC

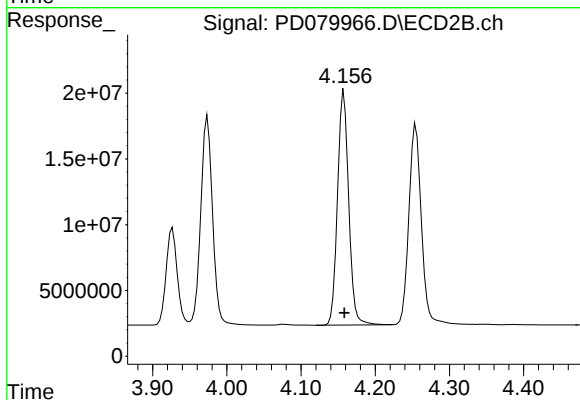
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 76325217
Conc: 49.44 ng/ml



#7 delta-BHC

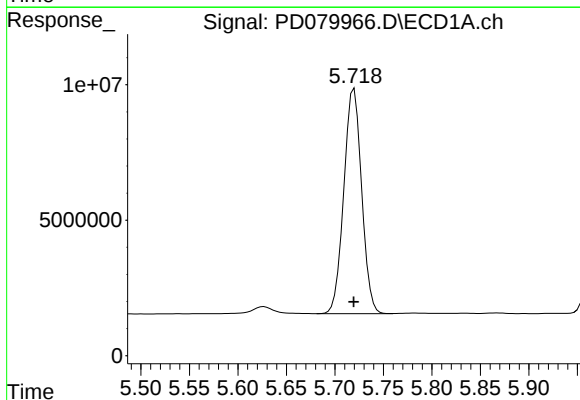
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 120540228
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



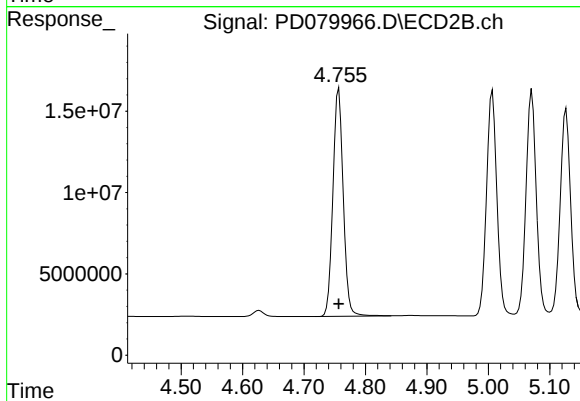
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 187632169
Conc: 49.83 ng/ml



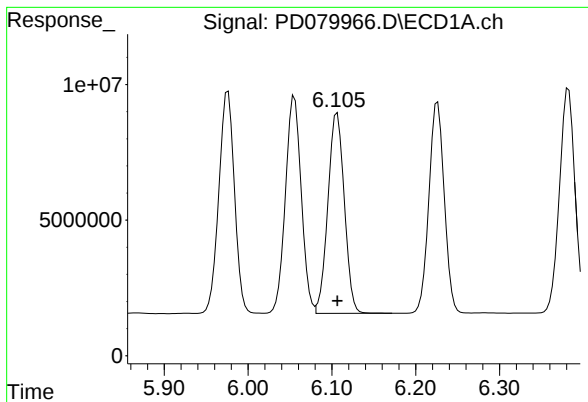
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 106330581
Conc: 48.27 ng/ml



#8 Heptachlor epoxide

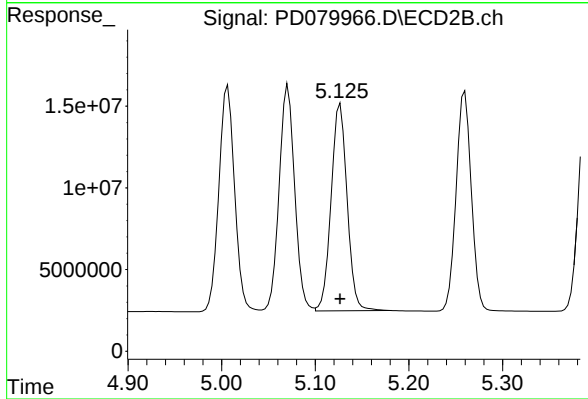
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 164020105
Conc: 50.02 ng/ml



#9 Endosulfan I

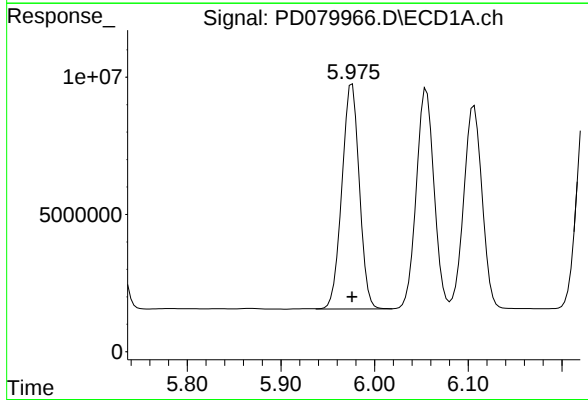
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 100569225
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



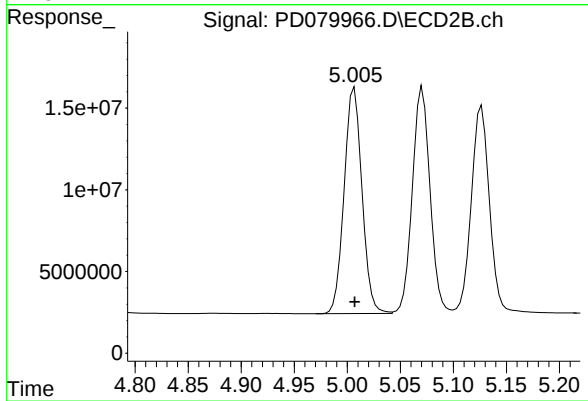
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 150929183
Conc: 49.99 ng/ml



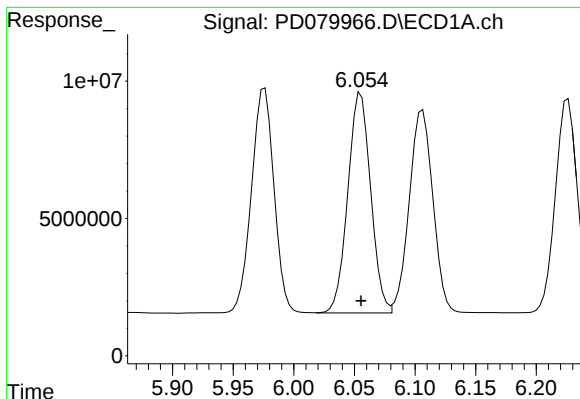
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 106217303
Conc: 48.79 ng/ml



#10 gamma-Chlordane

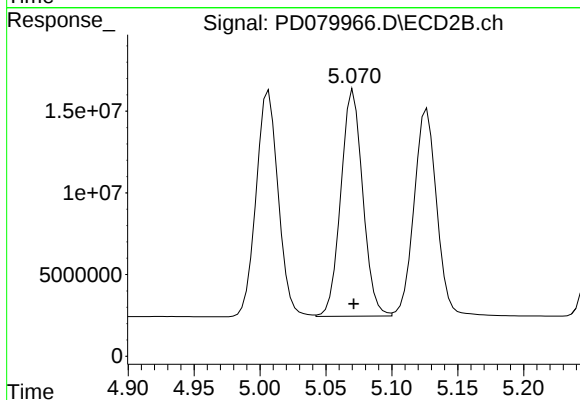
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 161575963
Conc: 50.12 ng/ml



#11 alpha-Chlordane

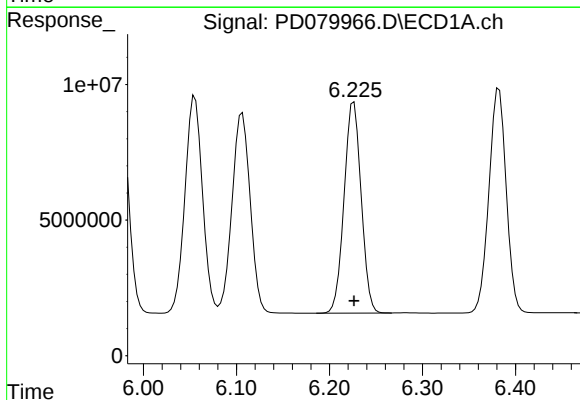
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 105303539
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



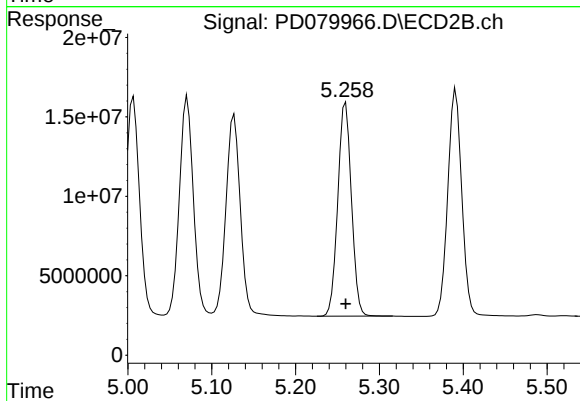
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 160243666
Conc: 49.86 ng/ml



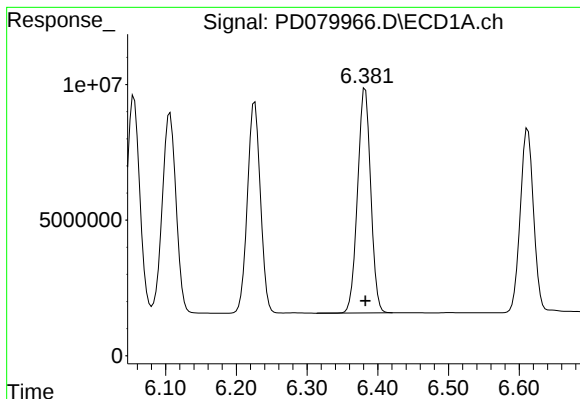
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 99148632
Conc: 49.45 ng/ml



#12 4,4'-DDE

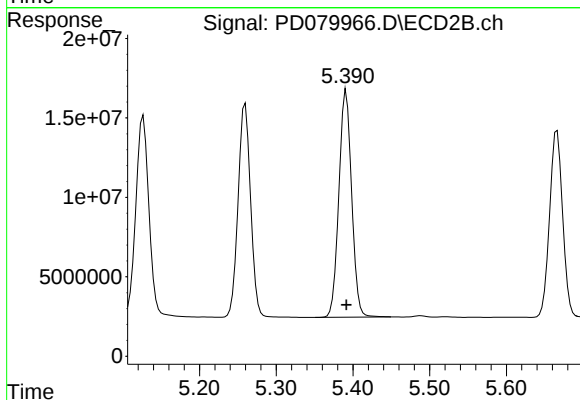
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 151946630
Conc: 50.41 ng/ml



#13 Dieldrin

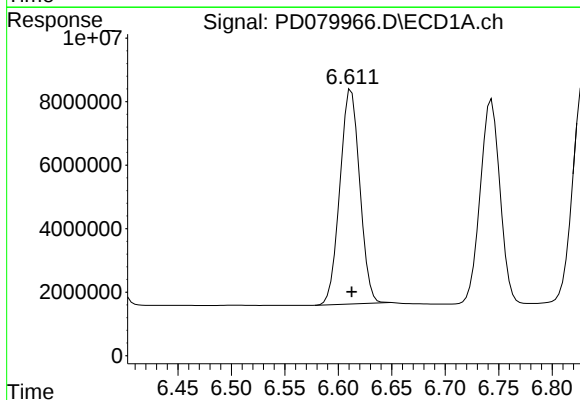
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 107014606
Conc: 49.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



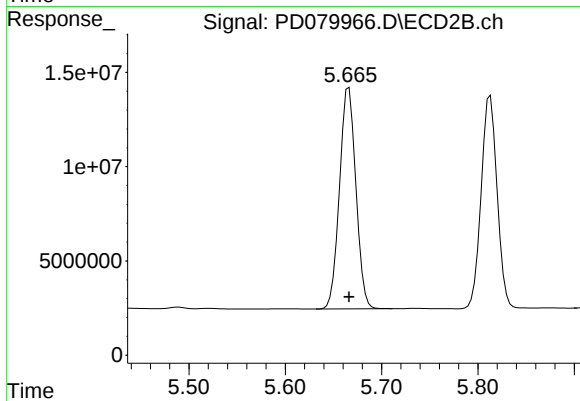
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 164958651
Conc: 50.38 ng/ml



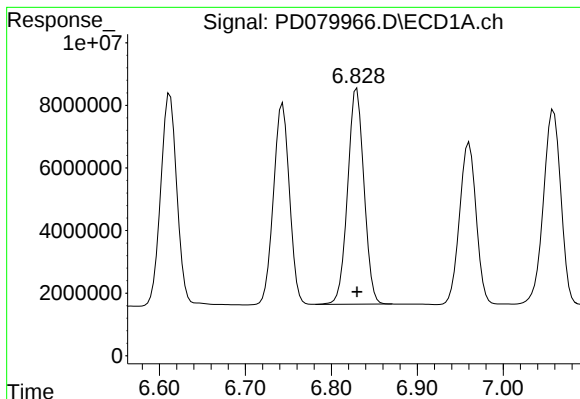
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 87494683
Conc: 48.25 ng/ml



#14 Endrin

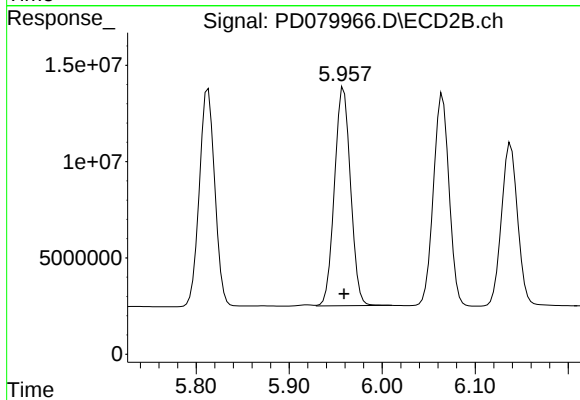
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 138500905
Conc: 49.29 ng/ml



#15 Endosulfan II

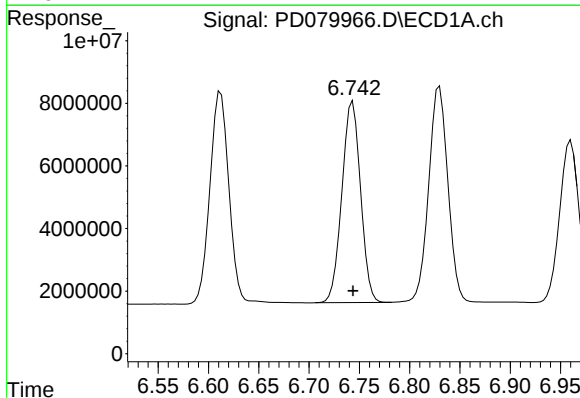
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 91439243
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



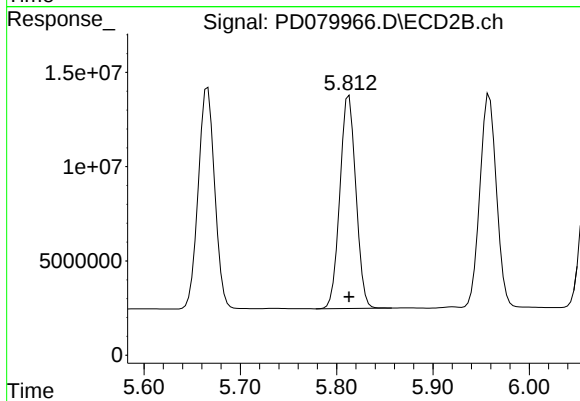
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 136060808
Conc: 49.87 ng/ml



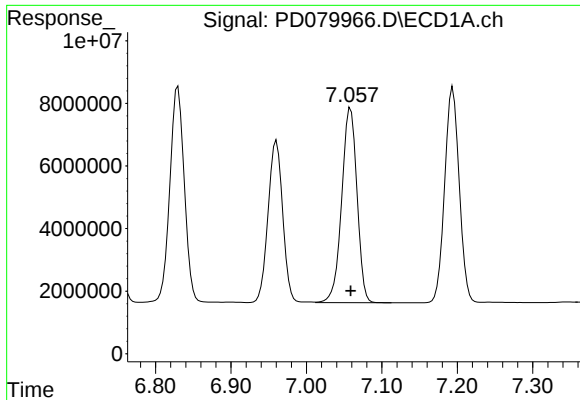
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 82836824
Conc: 49.45 ng/ml



#16 4,4'-DDD

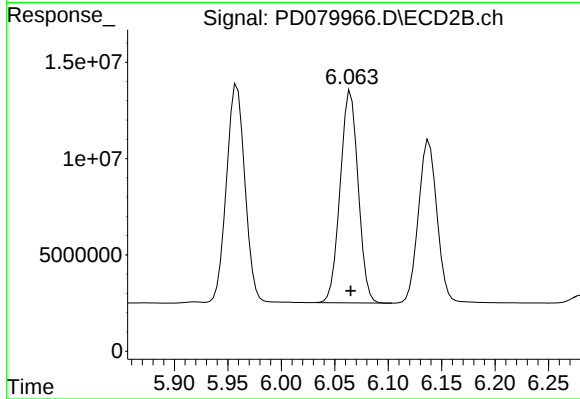
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 130182191
Conc: 50.56 ng/ml



#17 4,4'-DDT

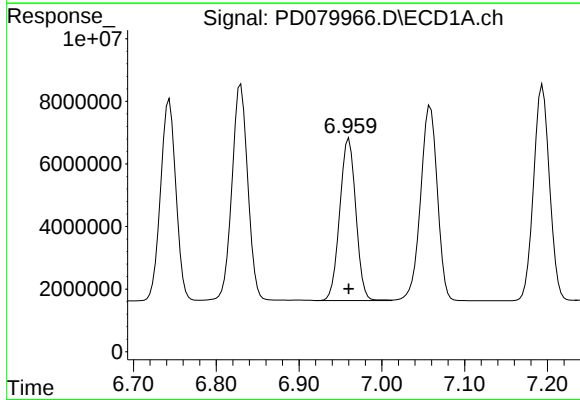
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 87803640
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



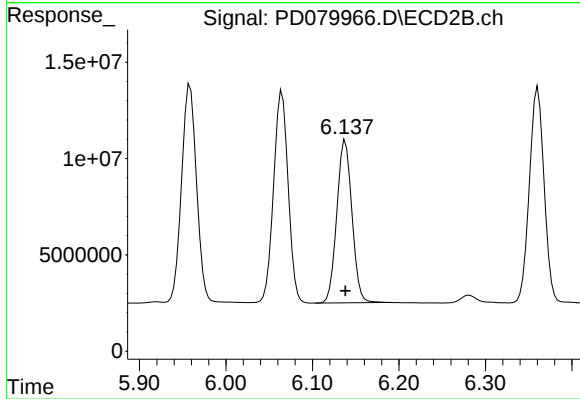
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 128913761
Conc: 50.74 ng/ml



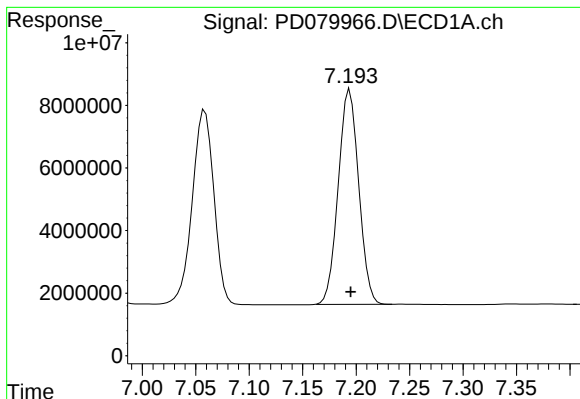
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 69897129
Conc: 48.79 ng/ml



#18 Endrin aldehyde

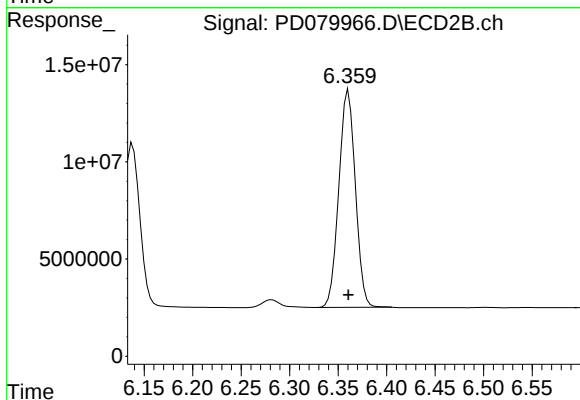
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 102185178
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

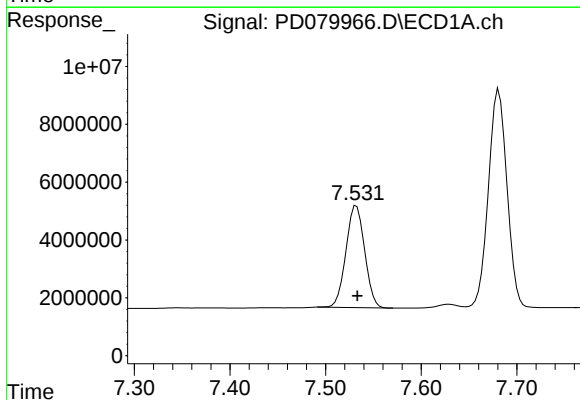
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 91697138
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



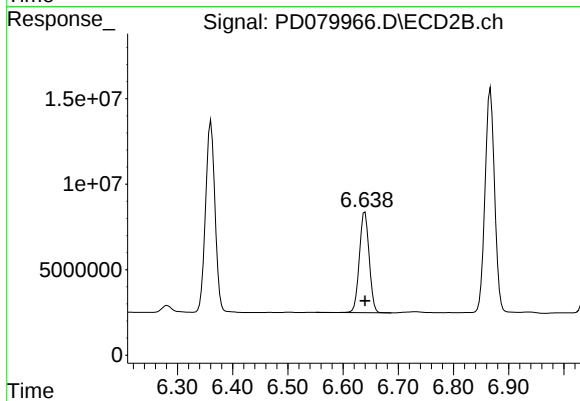
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 132419169
Conc: 49.39 ng/ml



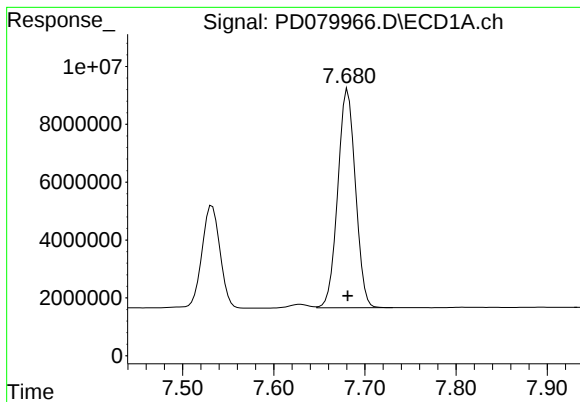
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 48077759
Conc: 48.64 ng/ml



#20 Methoxychlor

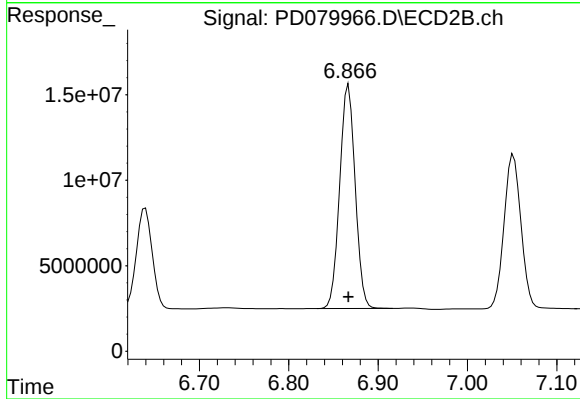
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 72461620
Conc: 49.55 ng/ml



#21 Endrin ketone

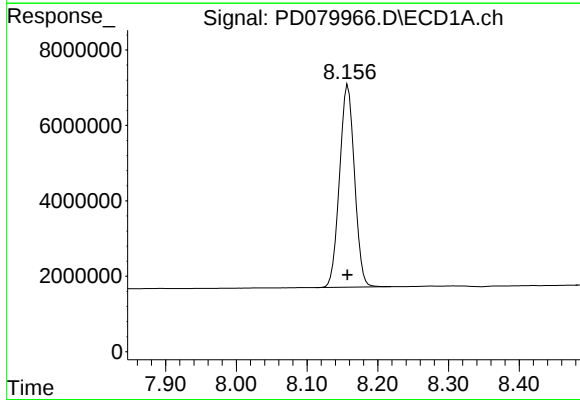
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 101881520
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



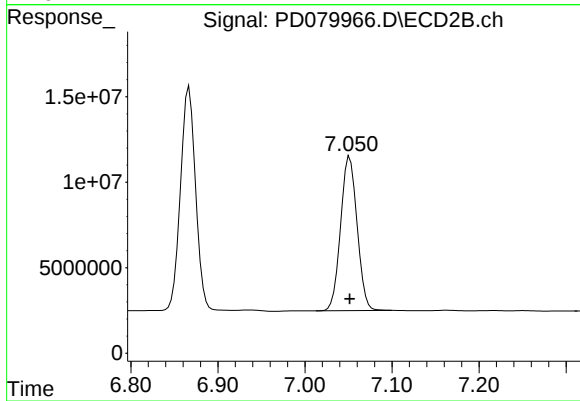
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 157565382
Conc: 50.42 ng/ml



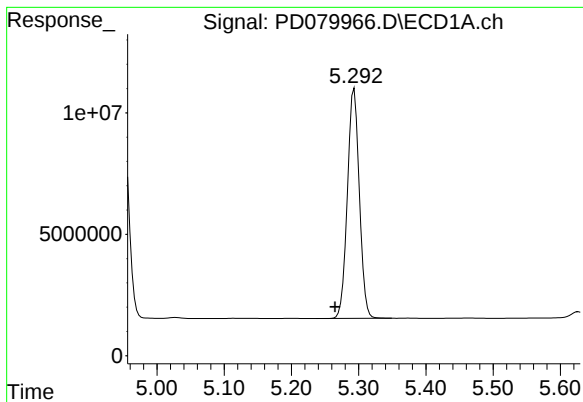
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 78996719
Conc: 48.29 ng/ml



#22 Mirex

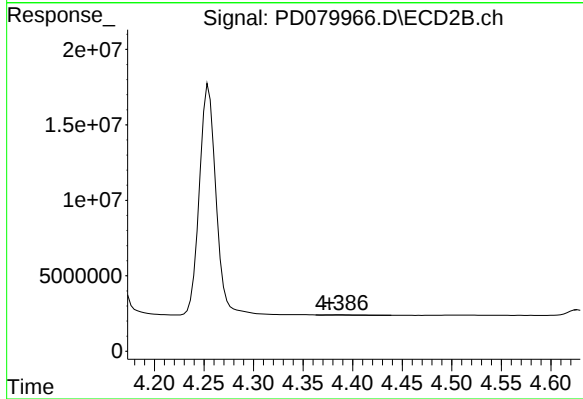
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 118768070
Conc: 49.07 ng/ml



#24 Chlordane-2

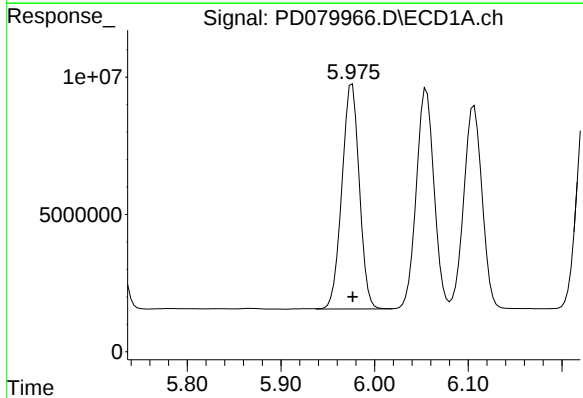
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 116909904
Conc: 1529.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



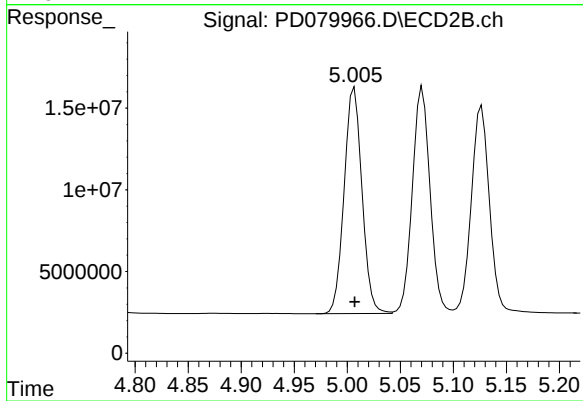
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 117718
Conc: 1.03 ng/ml



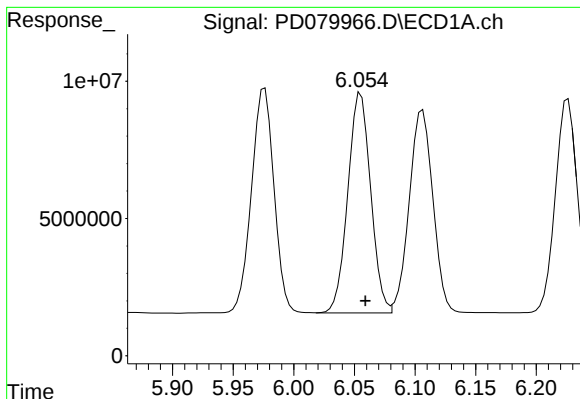
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 106217303
Conc: 351.81 ng/ml



#25 Chlordane-3

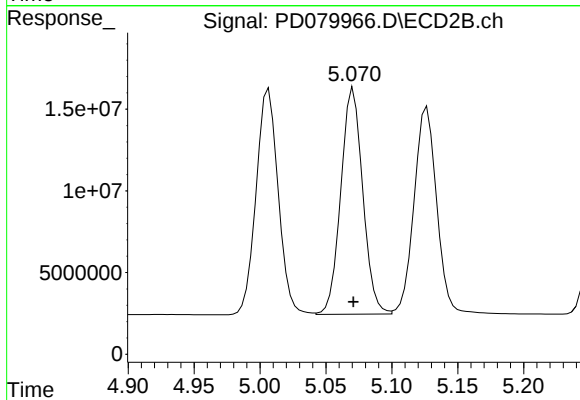
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 161575963
Conc: 512.86 ng/ml



#26 Chlordane-4

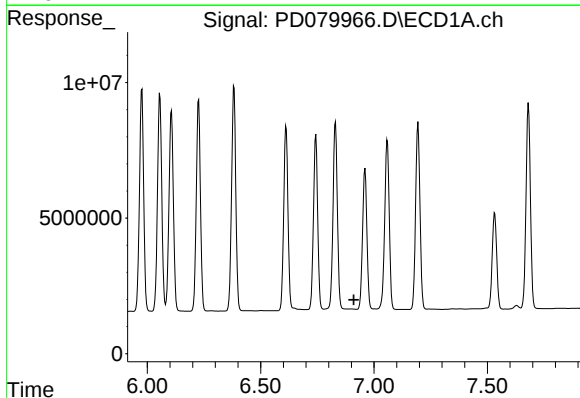
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 105303539
Conc: 290.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



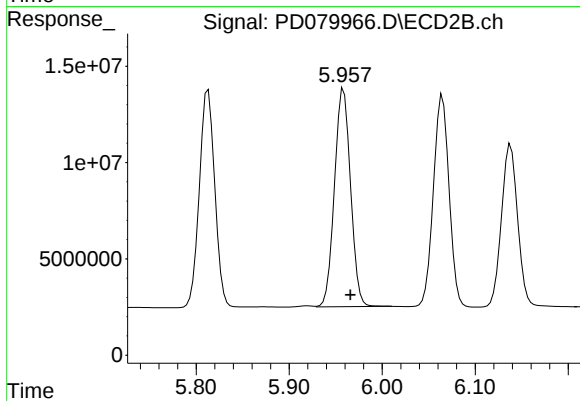
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 160243666
Conc: 544.64 ng/ml



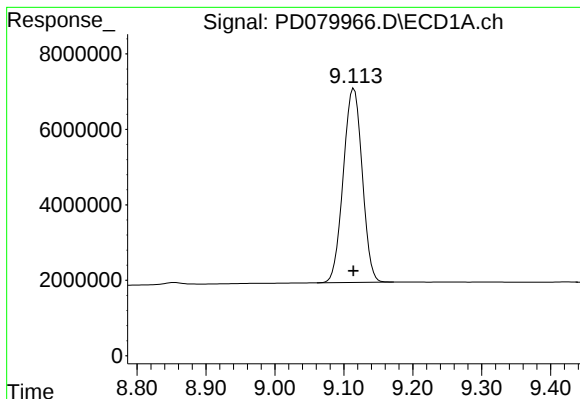
#27 Chlordane-5

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



#27 Chlordane-5

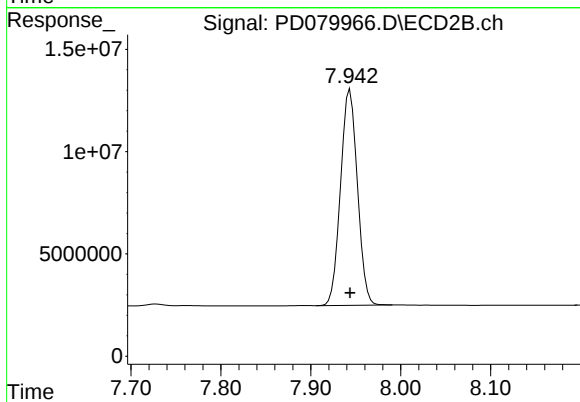
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 136060808
Conc: 1197.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 98182106
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 137718663
Conc: 48.86 ng/ml