

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:58
 Operator : AR\AJ
 Sample : 05629-04MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11985MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:52:06 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							
28)	SA Decachlor...	9.114	7.943	16091710	31690168	7.950	11.242 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	109.2E6	166.7E6	43.484	43.596
3)	MA gamma-BHC...	4.357	3.632	70391754	156.5E6	29.711	43.052 #
4)	MA Heptachlor	4.950	3.974	109.3E6	160.5E6	44.431	45.772
5)	MB Aldrin	5.294	4.255	102.3E6	152.1E6	43.088	42.728
6)	B beta-BHC	4.550	3.927	42915795	67009938	42.883	43.407
7)	B delta-BHC	4.800	4.159	104.9E6	159.7E6	42.818	42.417
8)	B Heptachlo...	5.720	4.756	96294174	144.9E6	43.714	44.176
9)	A Endosulfan I	6.107	5.127	90105571	133.1E6	43.820	44.072
10)	B gamma-Chl...	5.976	5.007	102.6E6	173.0E6	47.148	53.659
11)	B alpha-Chl...	6.057	5.071	115.3E6	152.8E6	53.443	47.556
12)	B 4,4'-DDE	6.226	5.260	86297449	134.9E6	43.039	44.768
13)	MA Dieldrin	6.382	5.391	91895714	143.9E6	42.118	43.946
14)	MA Endrin	6.612	5.666	80004802	129.6E6	44.117	46.122
15)	B Endosulfa...	6.830	5.959	78177193	118.4E6	41.037	43.386
16)	A 4,4'-DDD	6.744	5.813	72102389	112.3E6	43.039	43.628
17)	MA 4,4'-DDT	7.058	6.065	80036203	115.9E6	44.986	45.628
18)	B Endrin al...	6.960	6.138	60328805	89326948	42.111	43.513
19)	B Endosulfa...	7.195	6.360	81498760	117.8E6	42.982	43.935
20)	A Methoxychlor	7.533	6.639	42399090	63710449	42.897	43.568
21)	B Endrin ke...	7.681	6.867	87157186	133.8E6	42.095	42.809
22)	Mirex	8.157	7.051	65066738	99725338	39.776	41.206
23)	Chlordane-1	0.000	3.815	0	4759535	N.D.	49.441 #
24)	Chlordane-2	5.294f	4.382	102.3E6	1182405	1338.627	10.345 #
25)	Chlordane-3	5.976	5.007	102.6E6	173.0E6	339.967	549.056 #
26)	Chlordane-4	6.057	5.071	115.3E6	152.8E6	318.339	519.471 #
27)	Chlordane-5	6.907	5.959	733356	118.4E6	10.840	1042.005 #

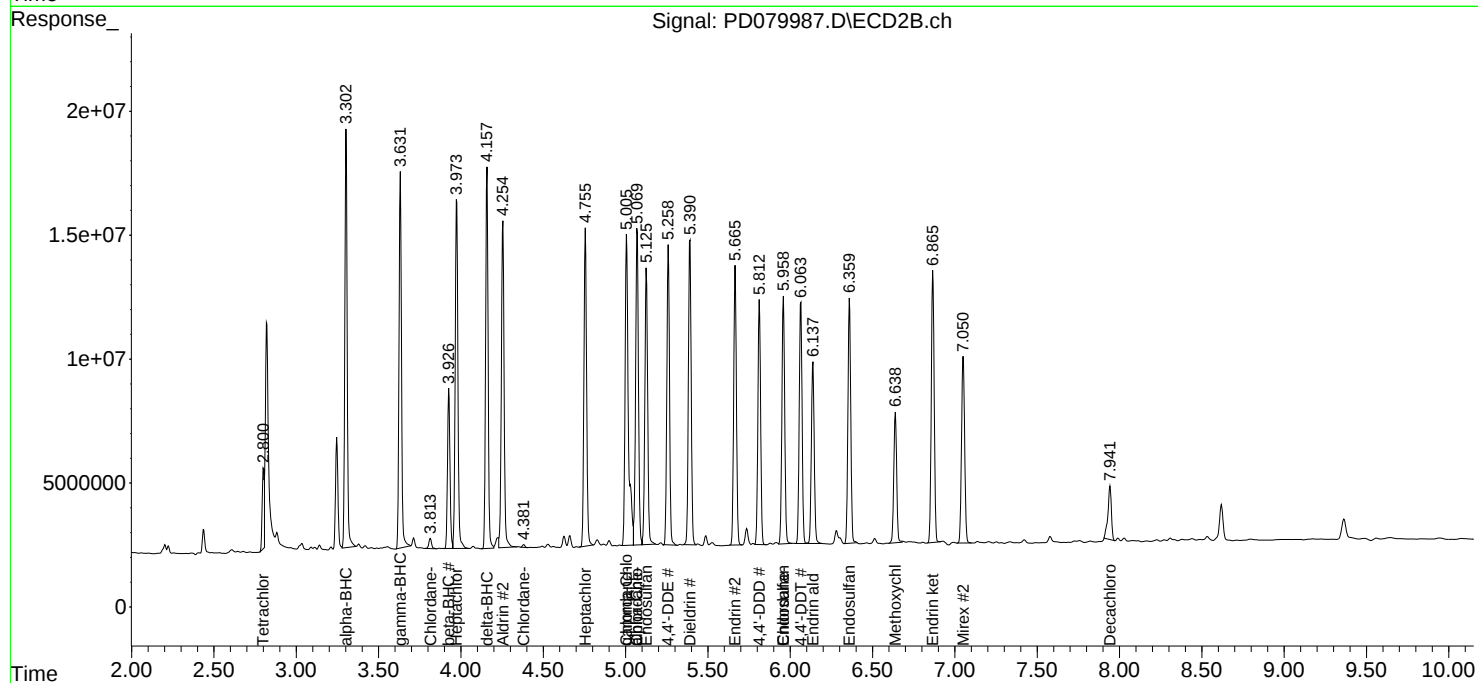
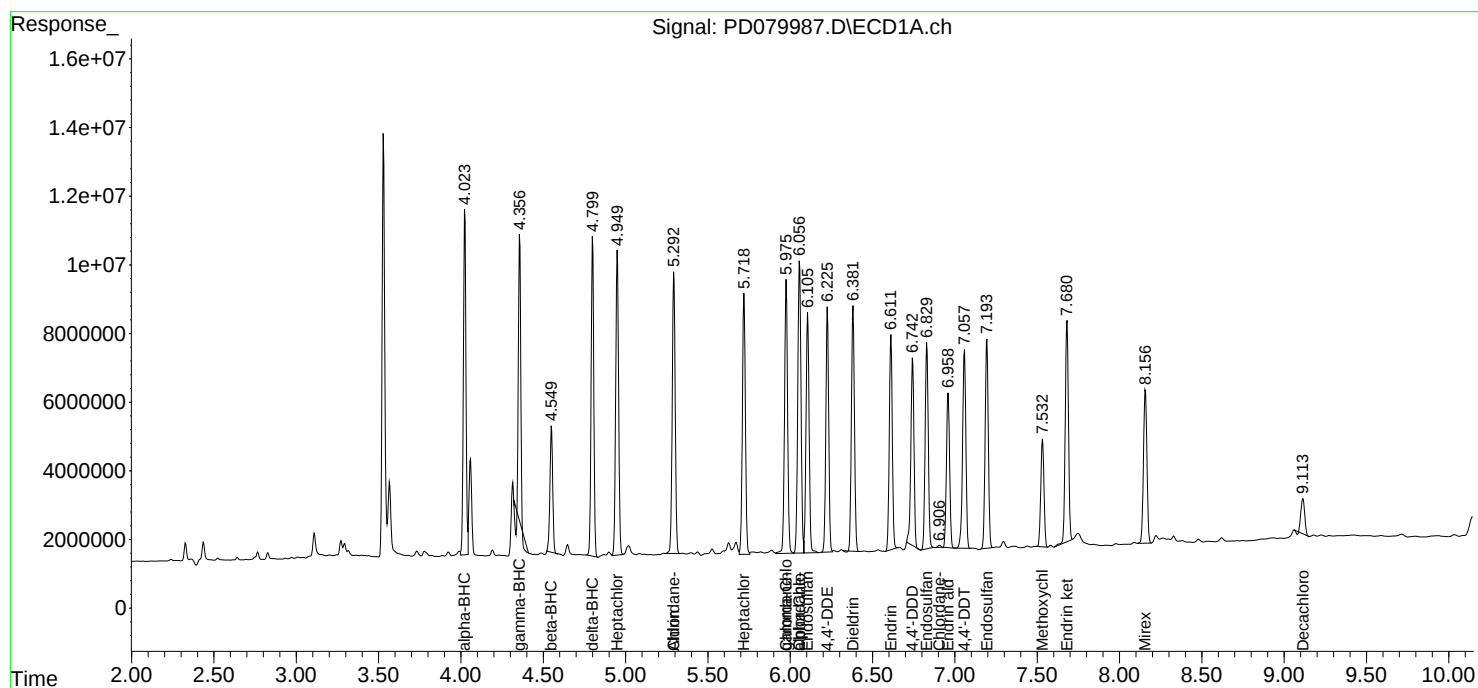
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

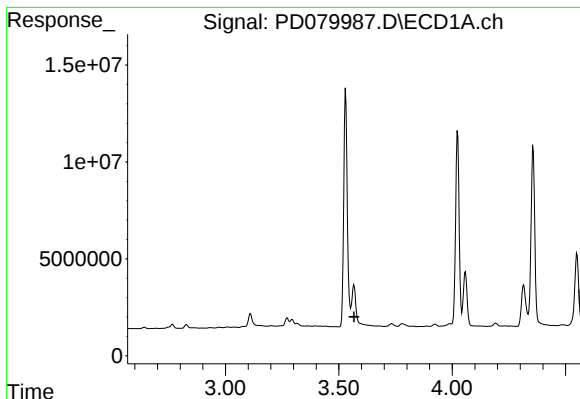
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 20:58
Operator : AR\AJ
Sample : 05629-04MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11985MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:52:06 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

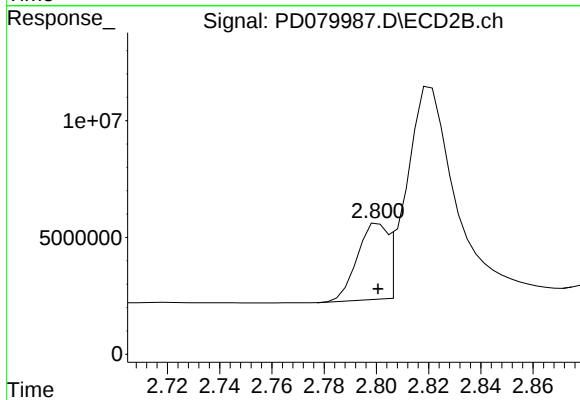




#1 Tetrachloro-m-xylene

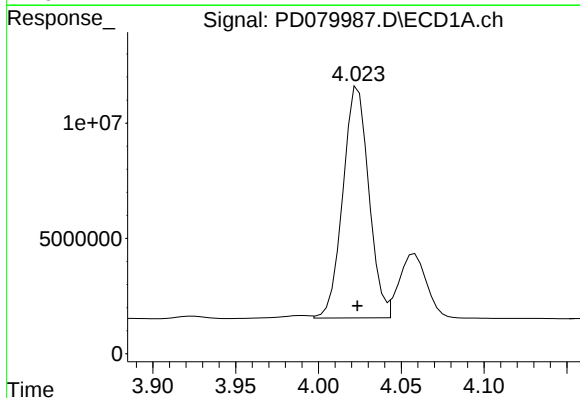
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: -184227092
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11985MS



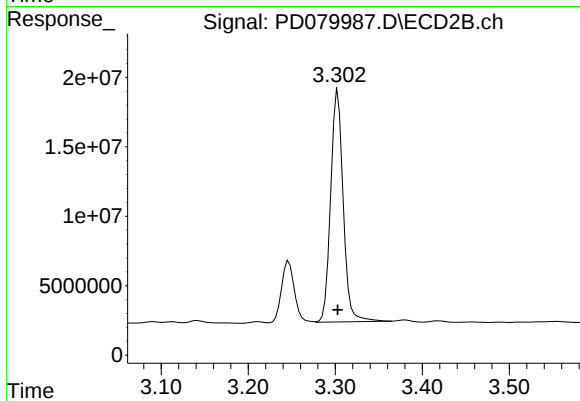
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 25684560
Conc: 10.22 ng/ml



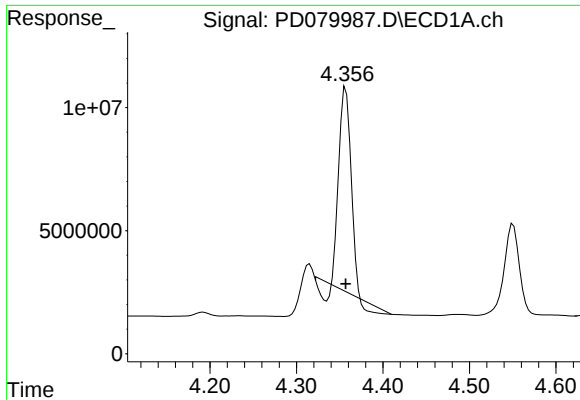
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 109226651
Conc: 43.48 ng/ml



#2 alpha-BHC

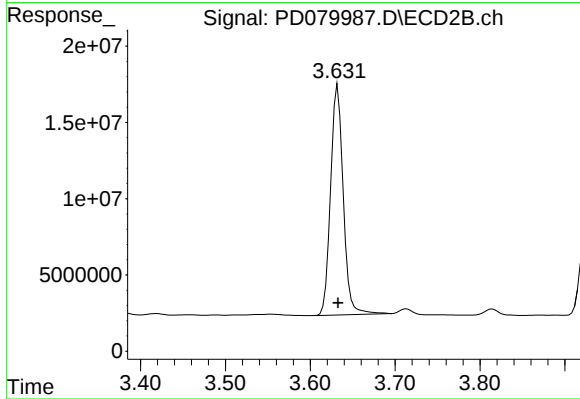
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 166698562
Conc: 43.60 ng/ml



#3 gamma-BHC (Lindane)

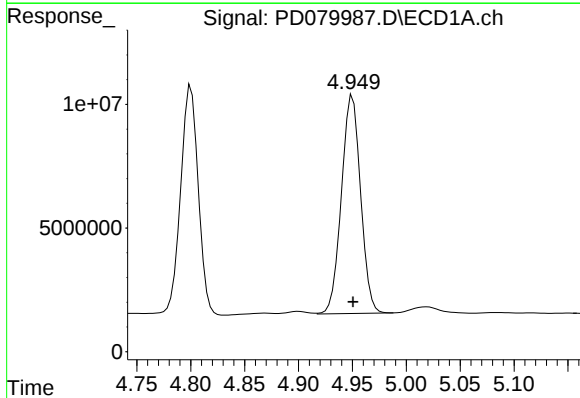
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 70391754
Conc: 29.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



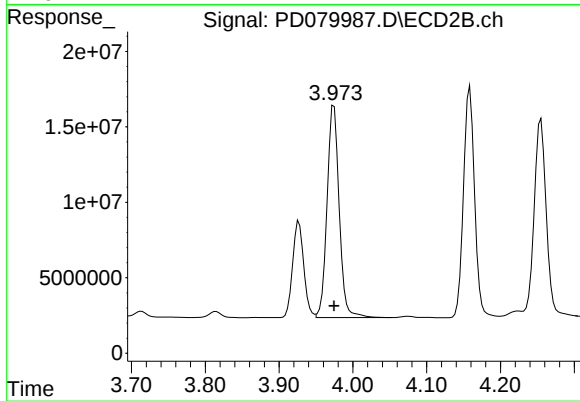
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 156451332
Conc: 43.05 ng/ml



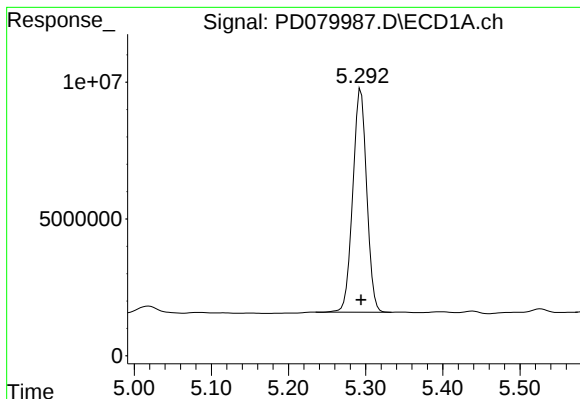
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 109269219
Conc: 44.43 ng/ml



#4 Heptachlor

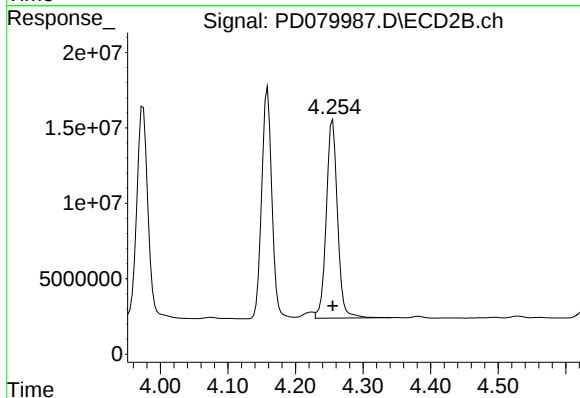
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 160496165
Conc: 45.77 ng/ml



#5 Aldrin

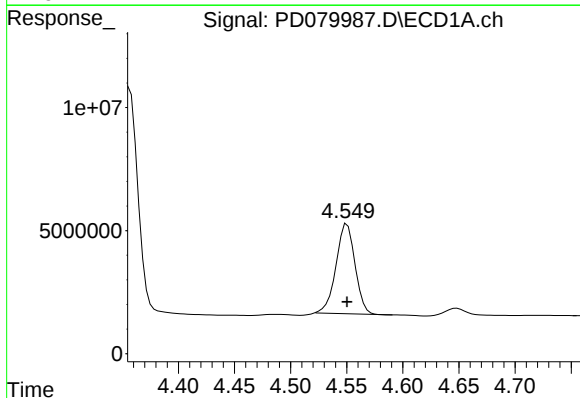
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 102321106
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



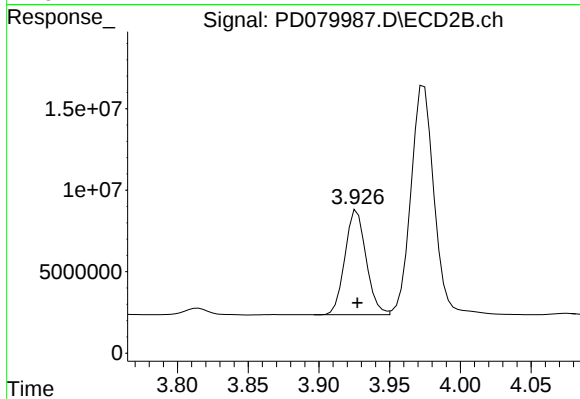
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 152116304
Conc: 42.73 ng/ml



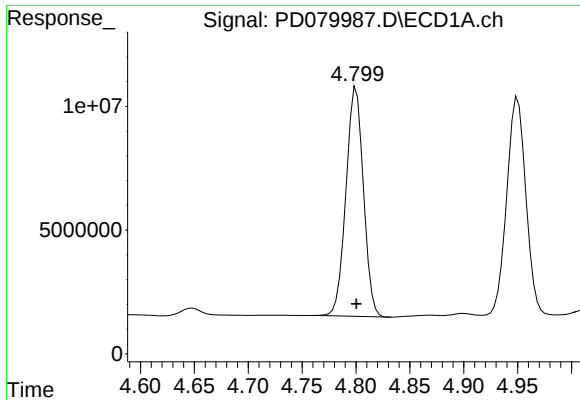
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 42915795
Conc: 42.88 ng/ml



#6 beta-BHC

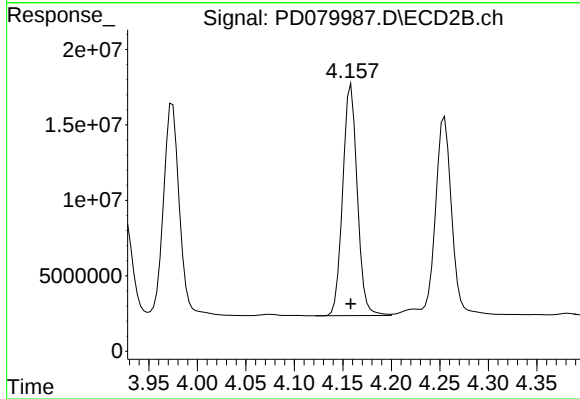
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 67009938
Conc: 43.41 ng/ml



#7 delta-BHC

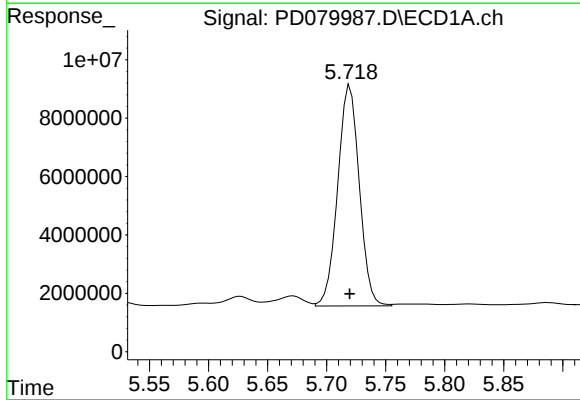
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 104859587
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



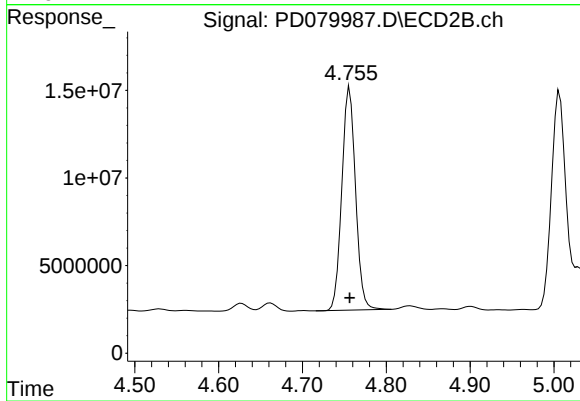
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 159727131
Conc: 42.42 ng/ml



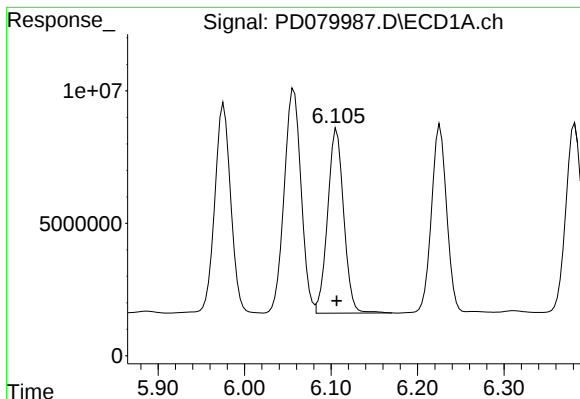
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 96294174
Conc: 43.71 ng/ml



#8 Heptachlor epoxide

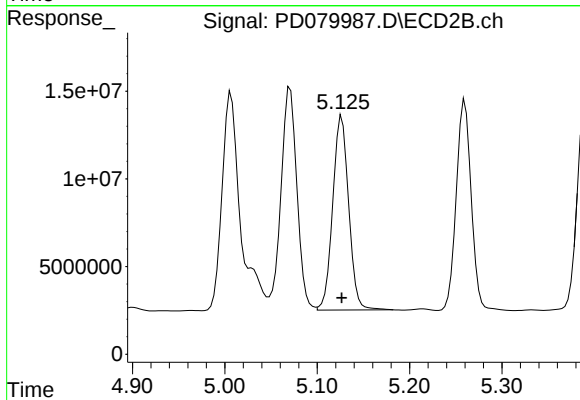
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 144869918
Conc: 44.18 ng/ml



#9 Endosulfan I

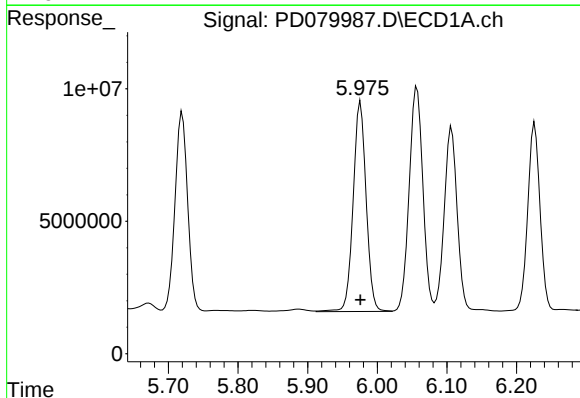
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 90105571
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



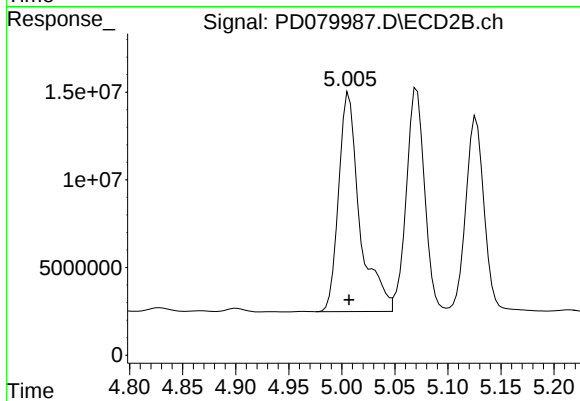
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 133063322
Conc: 44.07 ng/ml



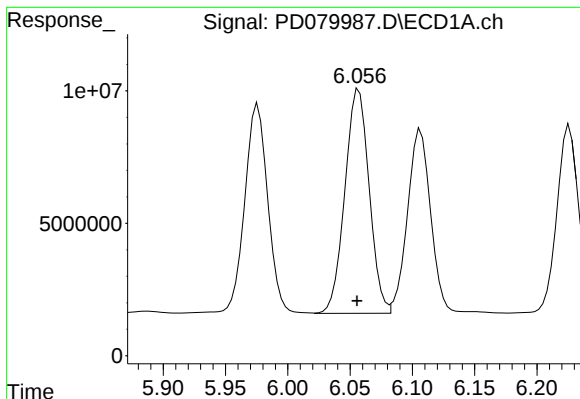
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 102640469
Conc: 47.15 ng/ml



#10 gamma-Chlordane

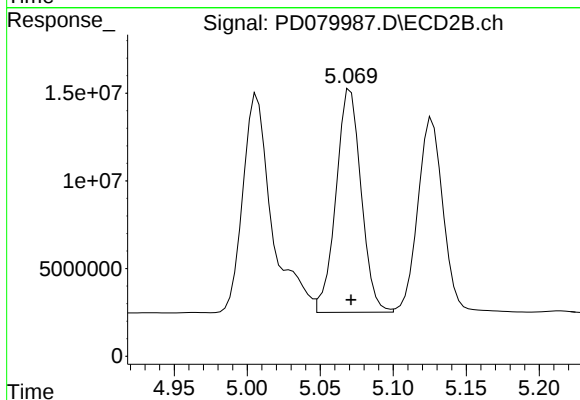
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 172977756
Conc: 53.66 ng/ml



#11 alpha-Chlordane

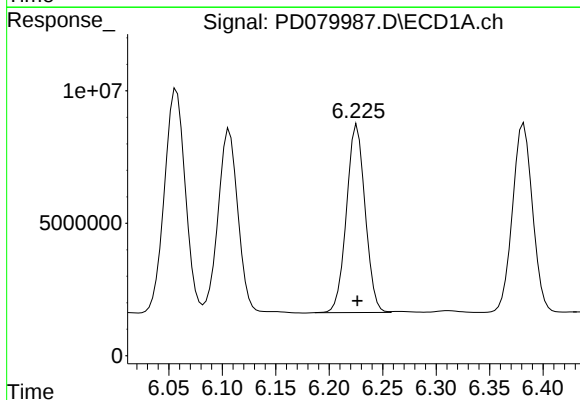
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 115286221
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



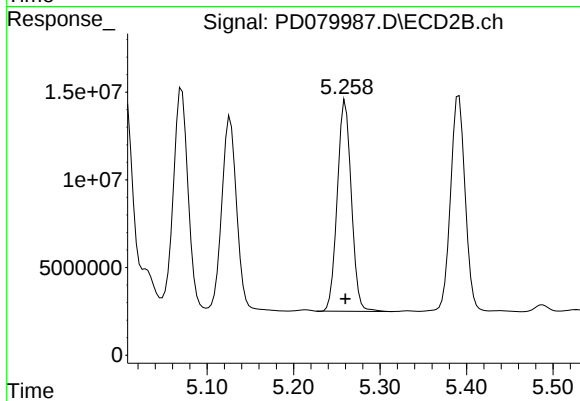
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152838627
Conc: 47.56 ng/ml



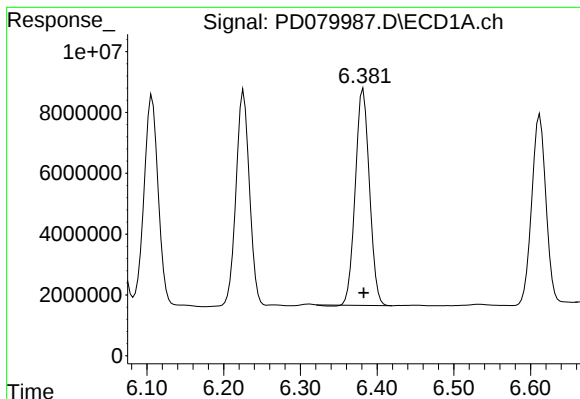
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 86297449
Conc: 43.04 ng/ml



#12 4,4'-DDE

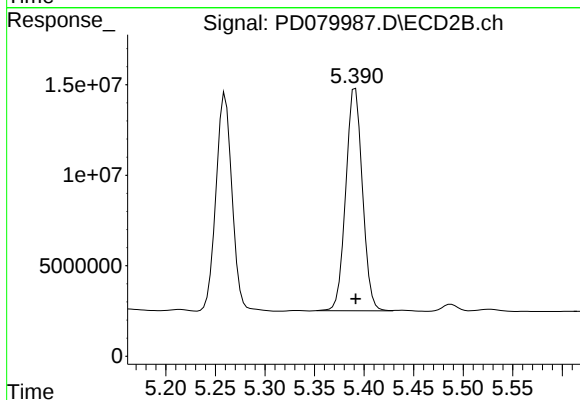
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 134943027
Conc: 44.77 ng/ml



#13 Dieldrin

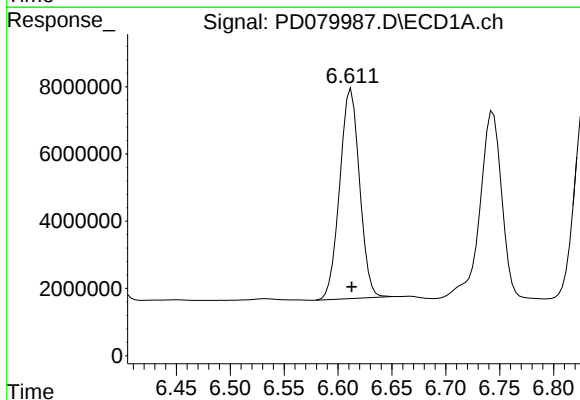
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 91895714
Conc: 42.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



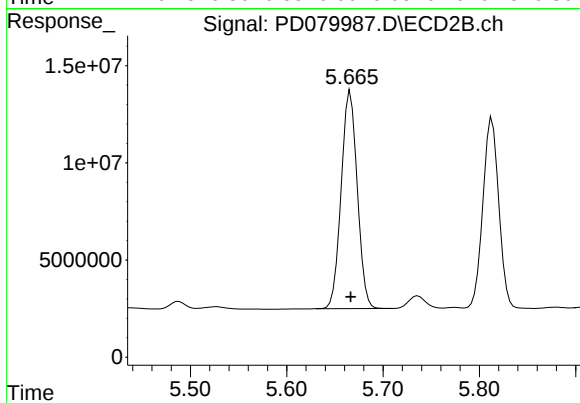
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 143898767
Conc: 43.95 ng/ml



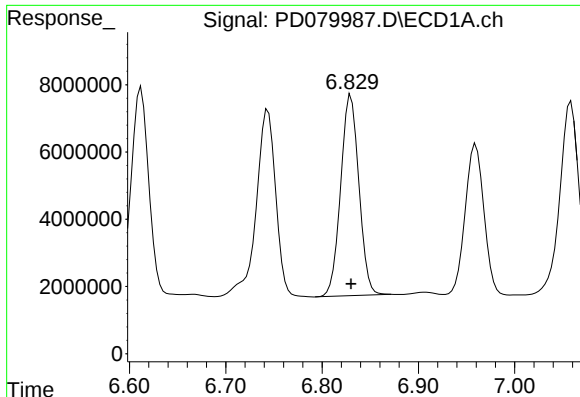
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 80004802
Conc: 44.12 ng/ml



#14 Endrin

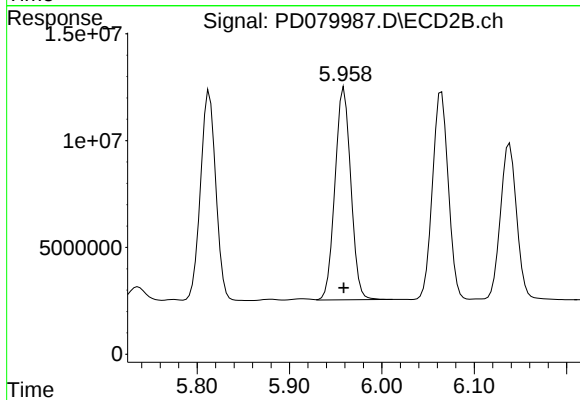
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 129606916
Conc: 46.12 ng/ml



#15 Endosulfan II

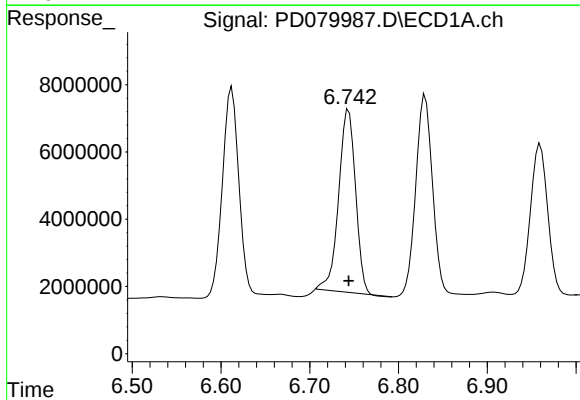
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 78177193
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



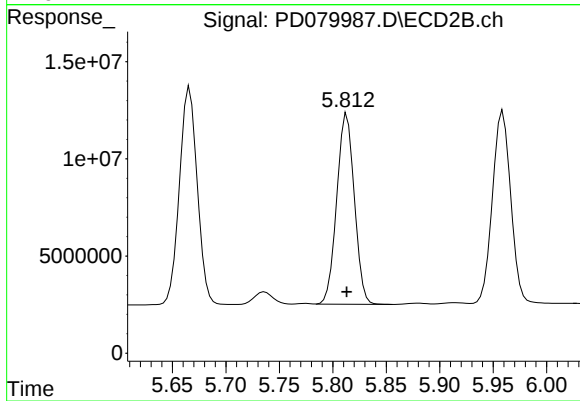
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 118380635
Conc: 43.39 ng/ml



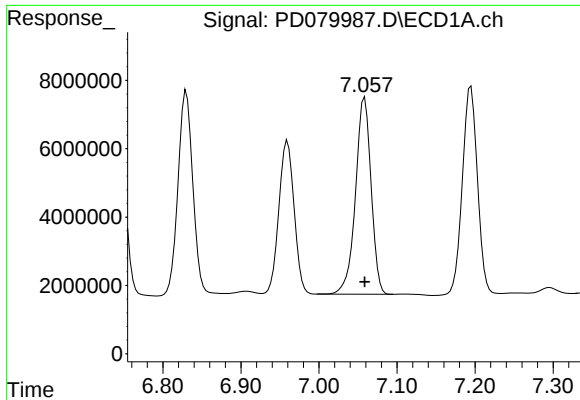
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 72102389
Conc: 43.04 ng/ml



#16 4,4'-DDD

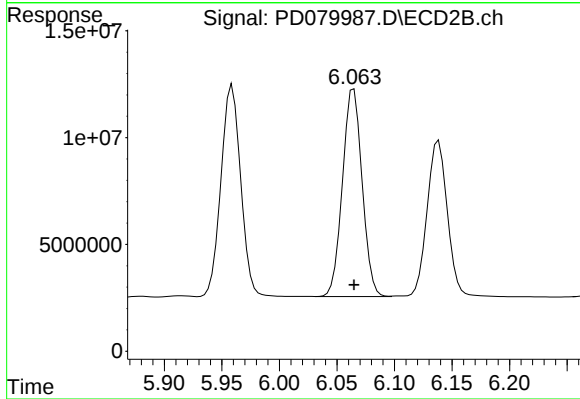
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 112345368
Conc: 43.63 ng/ml



#17 4,4'-DDT

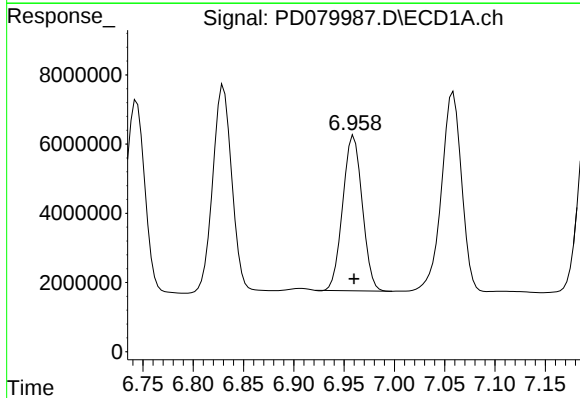
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 80036203
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



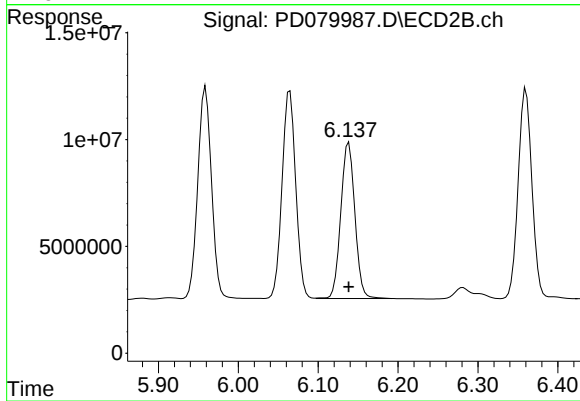
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 115920764
Conc: 45.63 ng/ml



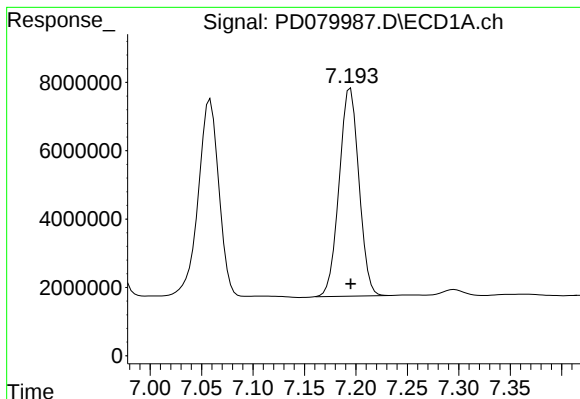
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 60328805
Conc: 42.11 ng/ml



#18 Endrin aldehyde

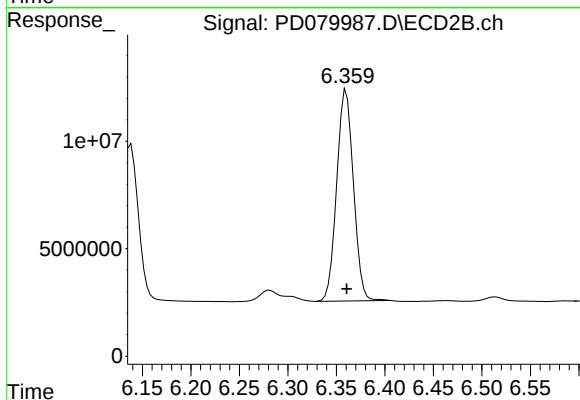
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 89326948
Conc: 43.51 ng/ml



#19 Endosulfan Sulfate

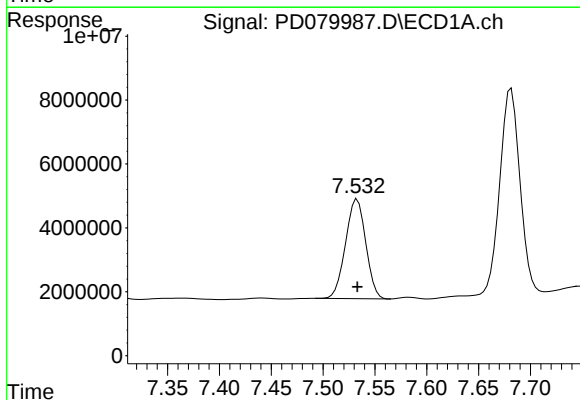
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 81498760
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



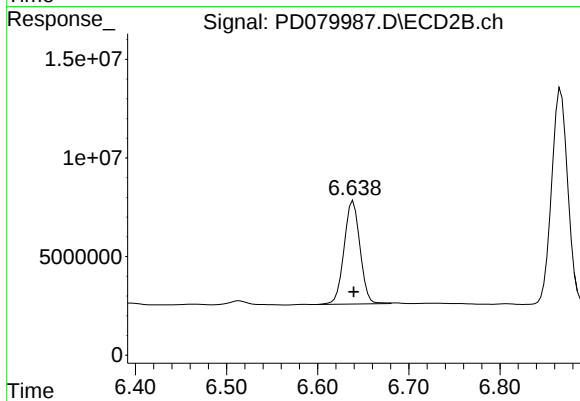
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 117789612
Conc: 43.94 ng/ml



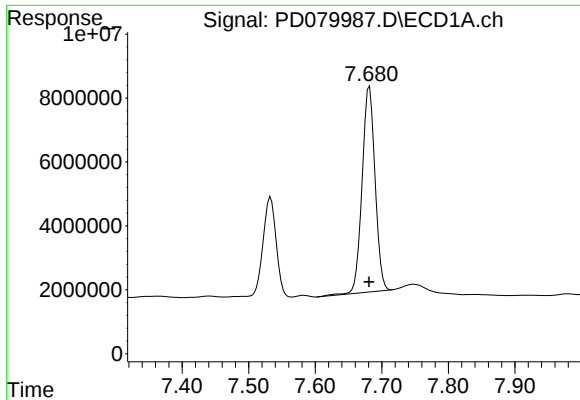
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 42399090
Conc: 42.90 ng/ml



#20 Methoxychlor

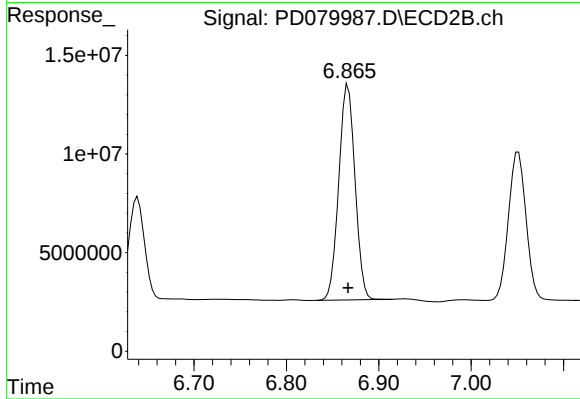
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 63710449
Conc: 43.57 ng/ml



#21 Endrin ketone

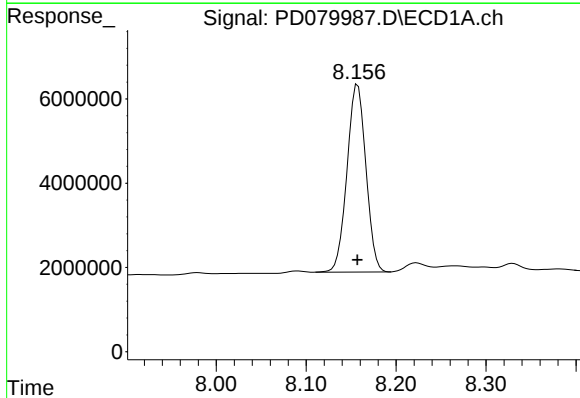
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 87157186
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



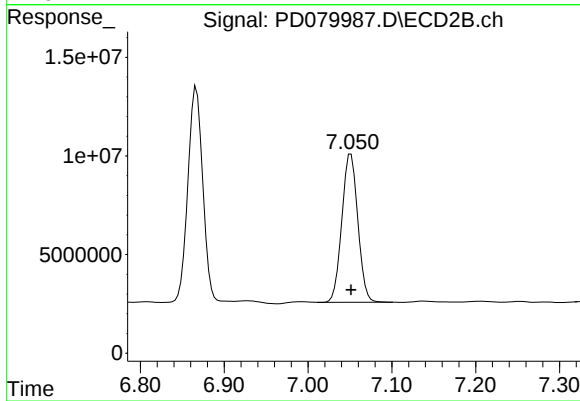
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 133791768
Conc: 42.81 ng/ml



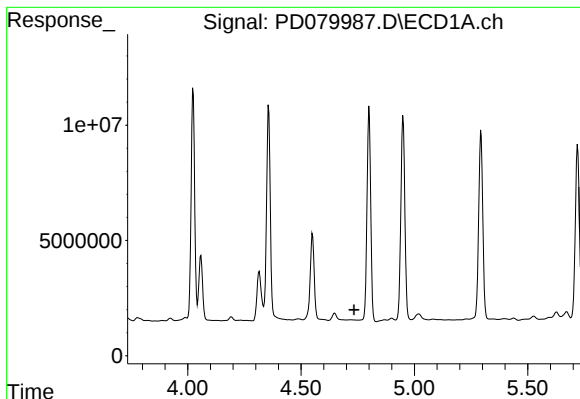
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 65066738
Conc: 39.78 ng/ml



#22 Mirex

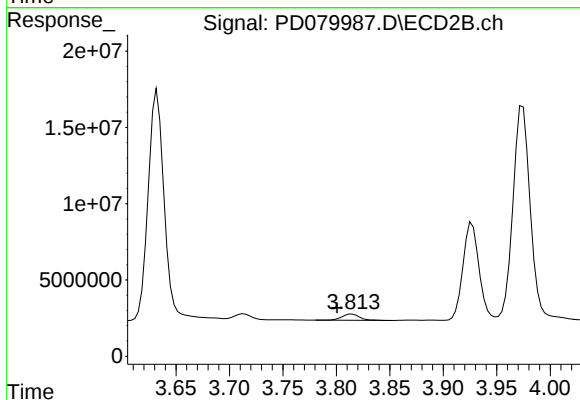
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 99725338
Conc: 41.21 ng/ml



#23 Chlordane-1

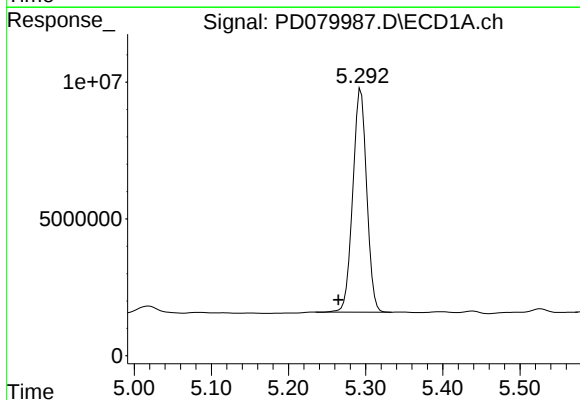
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11985MS



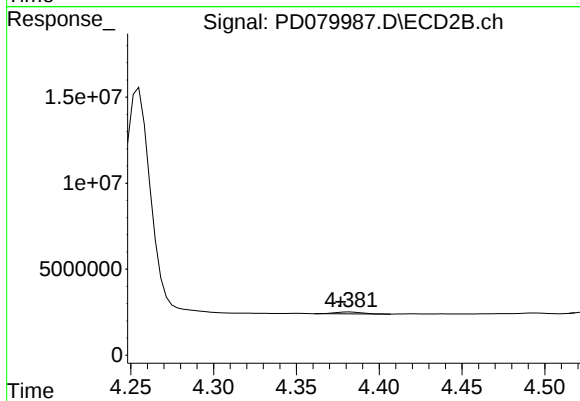
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.014 min
Response: 4759535
Conc: 49.44 ng/ml



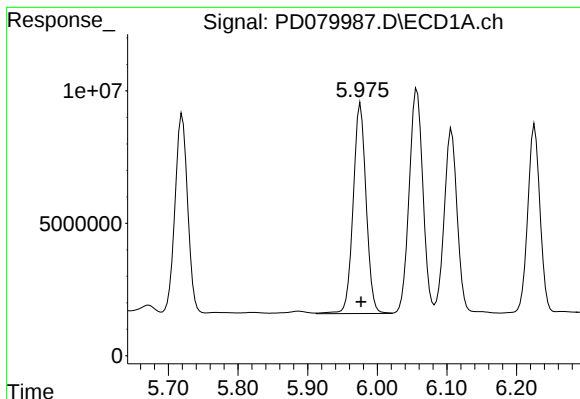
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 102321106
Conc: 1338.63 ng/ml



#24 Chlordane-2

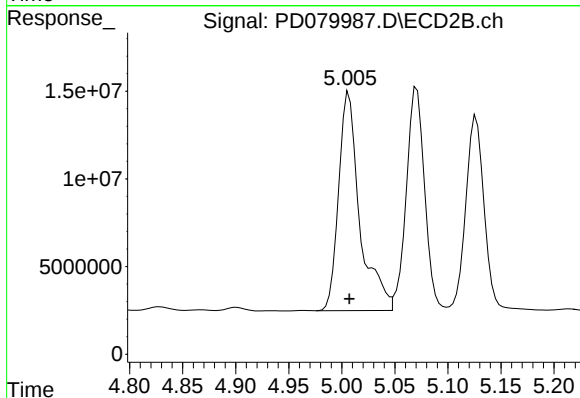
R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 1182405
Conc: 10.34 ng/ml



#25 Chlordane-3

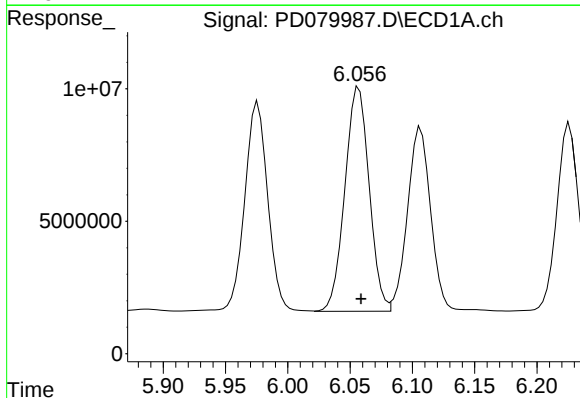
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 102640469
Conc: 339.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



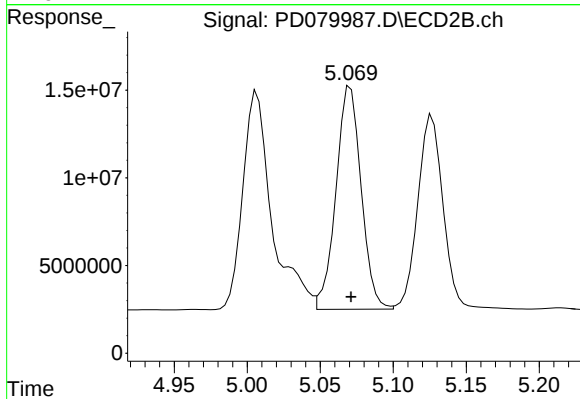
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 172977756
Conc: 549.06 ng/ml



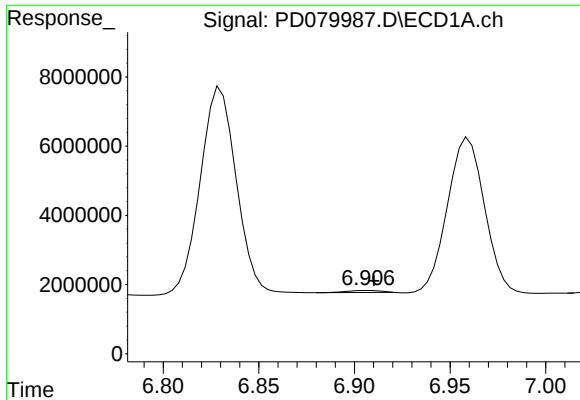
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 115286221
Conc: 318.34 ng/ml



#26 Chlordane-4

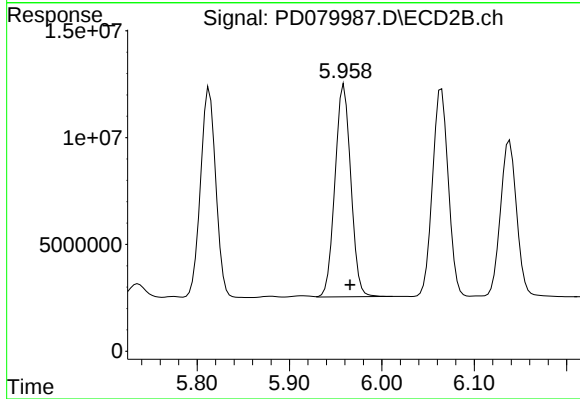
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 152838627
Conc: 519.47 ng/ml



#27 Chlordane-5

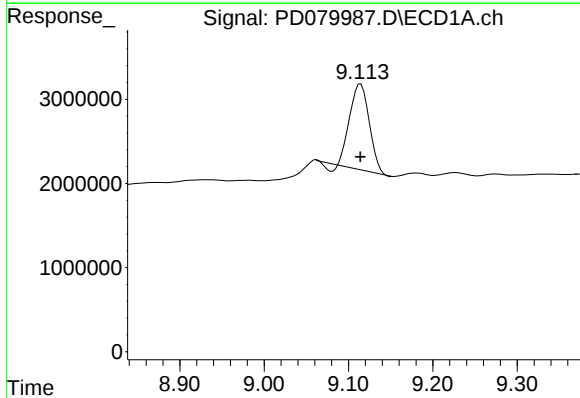
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 733356
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11985MS



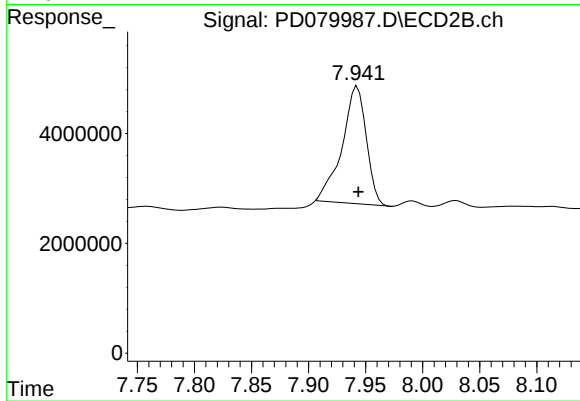
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 118380635
Conc: 1042.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 16091710
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 31690168
Conc: 11.24 ng/ml