

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 23:39
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:59:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	151.2E6	1396.0E6	52.163	48.283
28)	SA Decachlor...	8.242	9.321	150.8E6	555.4E6	49.358	48.698
Target Compounds							
2)	A alpha-BHC	3.916	4.530	235.2E6	1820.0E6	53.611	48.017
3)	MA gamma-BHC...	4.200	4.824	213.5E6	1443.8E6	49.166	48.342
4)	MA Heptachlor	0.000	5.340	0	1058.6E6	N.D.	47.921 #
5)	MB Aldrin	4.748	5.653	213.2E6	882.4E6	51.015	47.665
6)	B beta-BHC	4.449	5.000	81774507	598.3E6	48.926	44.604
7)	B delta-BHC	4.654	5.224	201.7E6	1134.6E6	50.949	47.986
8)	B Heptachlo...	5.193	6.047	187.6E6	730.9E6	50.077	48.340
9)	A Endosulfan I	5.533	6.412	179.1E6	696.5E6	51.283	47.979
10)	B gamma-Chl...	5.419	6.284	194.8E6	754.5E6	50.095	47.842
11)	B alpha-Chl...	5.478	6.357	191.8E6	734.7E6	50.168	47.750
12)	B 4,4'-DDE	5.644	6.512	180.8E6	725.2E6	51.340	48.315
13)	MA Dieldrin	5.777	6.674	193.5E6	738.3E6	51.512	48.320
14)	MA Endrin	6.035	6.896	159.1E6	541.7E6	50.944	52.228
15)	B Endosulfa...	6.308	7.111	149.9E6	600.3E6	49.823	47.955
16)	A 4,4'-DDD	6.161	7.012	149.1E6	610.8E6	50.788	49.103
17)	MA 4,4'-DDT	6.402	7.313	154.9E6	652.0E6	50.587	48.680
18)	B Endrin al...	6.478	7.236	116.3E6	488.0E6	48.490	48.388
19)	B Endosulfa...	6.691	7.460	115.0E6	588.2E6	38.601	48.678 #
20)	A Methoxychlor	6.953	7.773	78913024	333.6E6	47.736	48.549
21)	B Endrin ke...	7.185	7.942	177.9E6	664.8E6	51.366	48.036
22)	Mirex	7.371	8.396	5014168	444.4E6	1.809	48.358 #
23)	Chlordane-1	4.374f	0.000	7061995	0	65.474	N.D. #
24)	Chlordane-2	4.850	5.653f	525829	882.4E6	4.266	1479.618 #
25)	Chlordane-3	5.419	6.284	194.8E6	754.5E6	546.924	382.084 #
26)	Chlordane-4	5.478	6.357	191.8E6	734.7E6	650.379	320.318 #
27)	Chlordane-5	6.308	0.000	149.9E6	0	1224.016	N.D. #

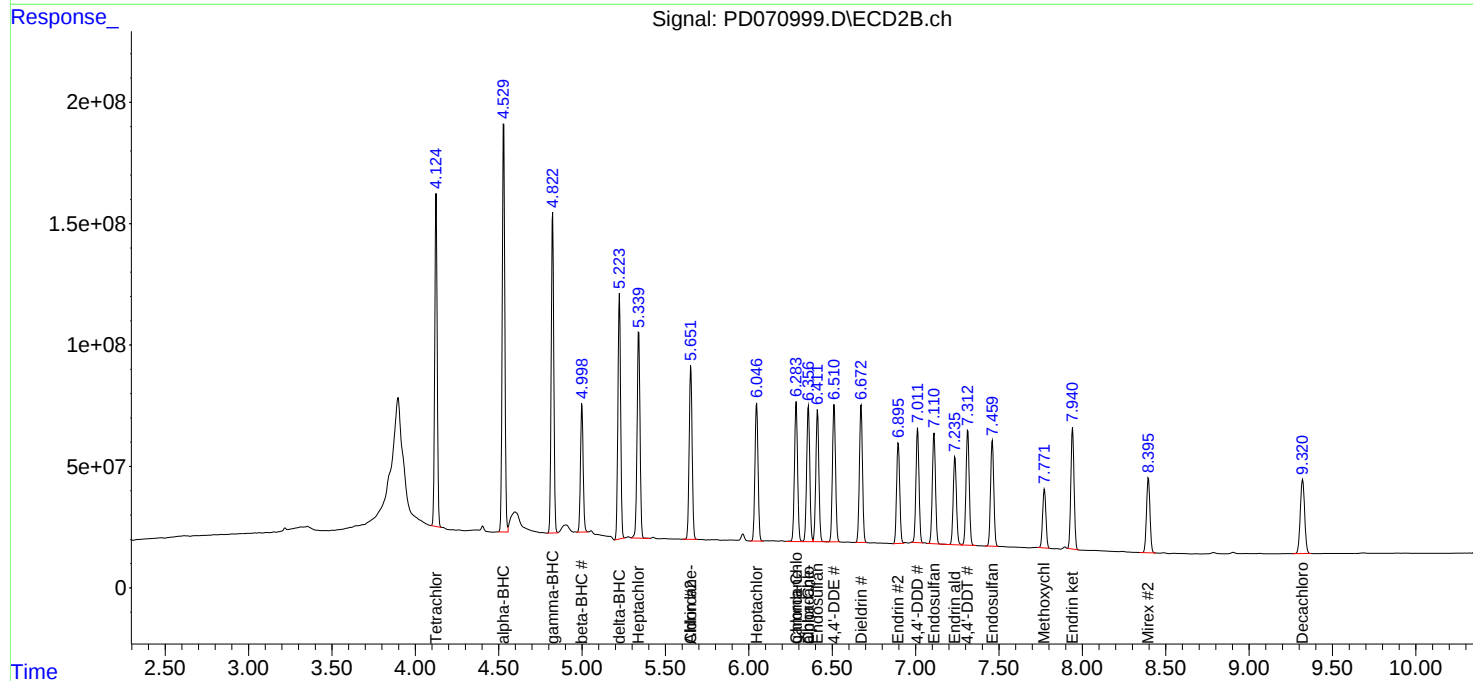
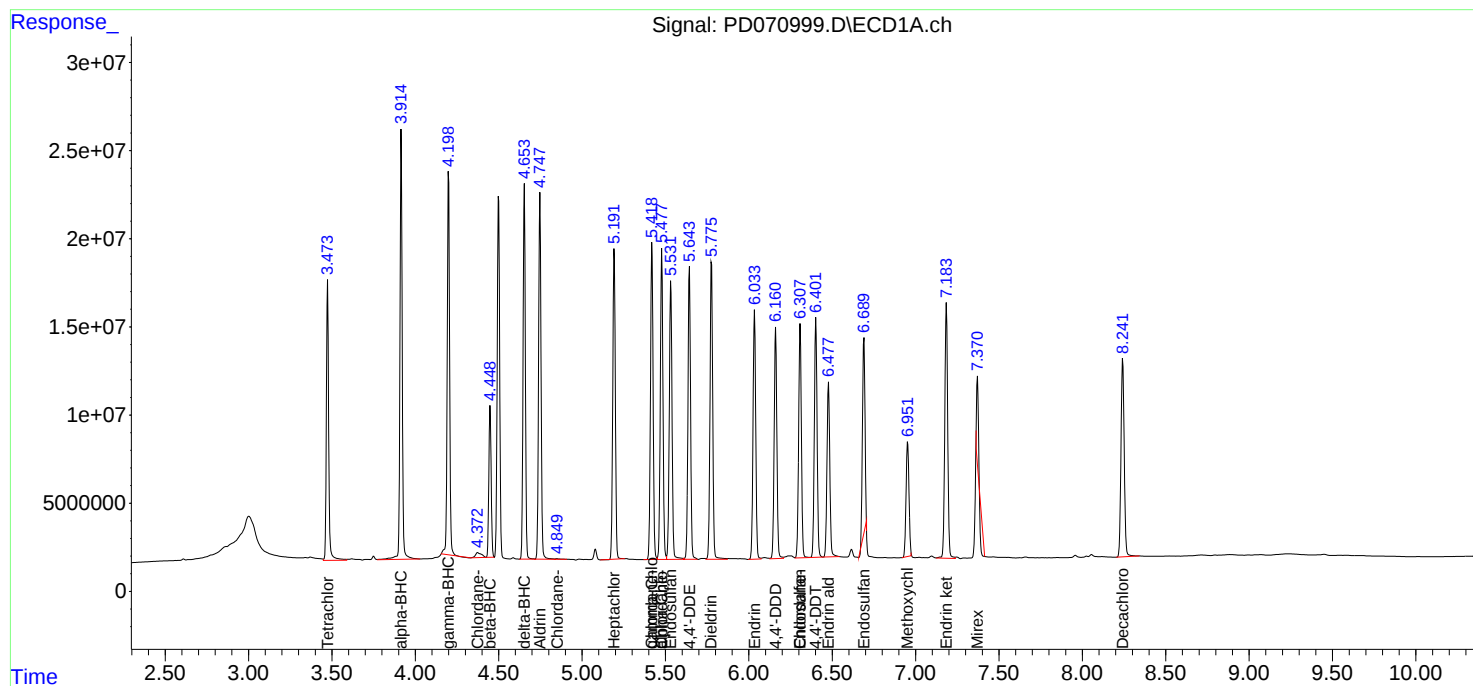
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

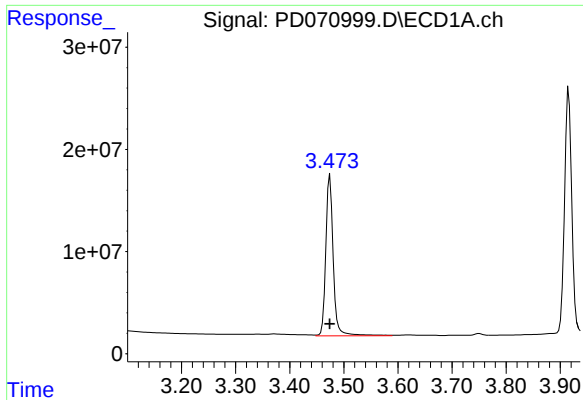
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 23:39
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:59:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

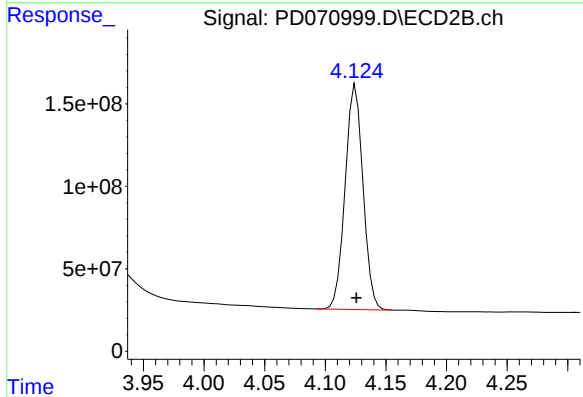




#1 Tetrachloro-m-xylene

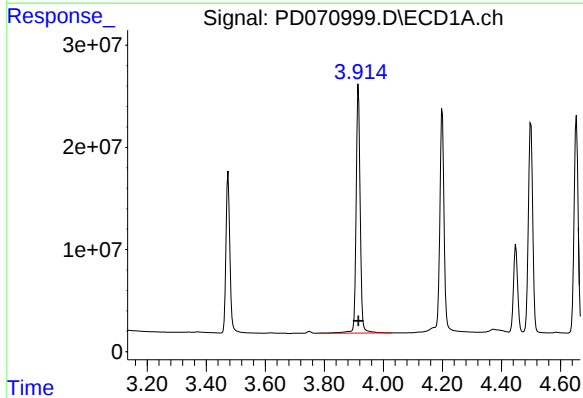
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 151164008
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



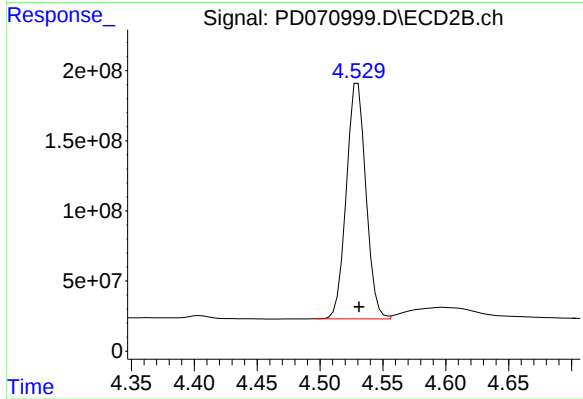
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1395975626
Conc: 48.28 ng/ml



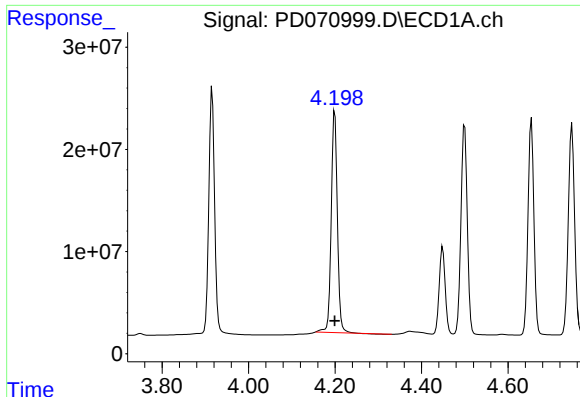
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 235204346
Conc: 53.61 ng/ml



#2 alpha-BHC

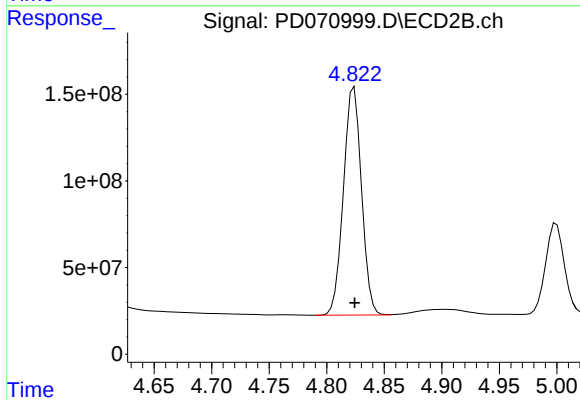
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1820001724
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

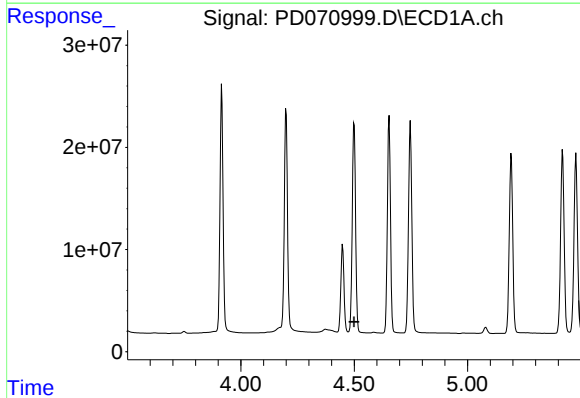
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 213479965
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



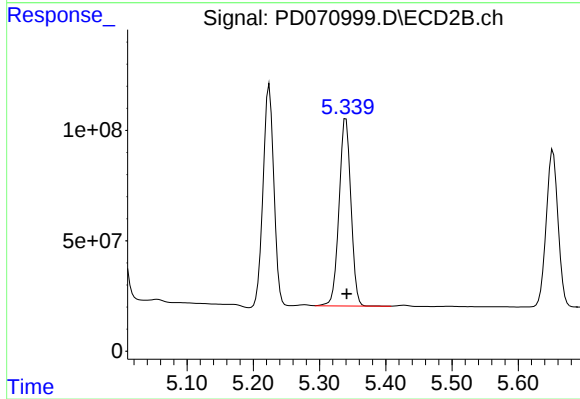
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1443849036
Conc: 48.34 ng/ml



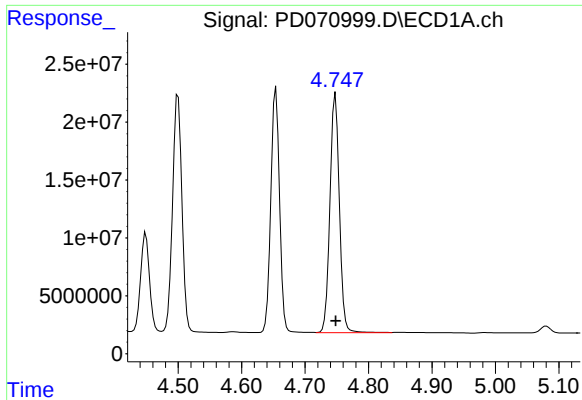
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

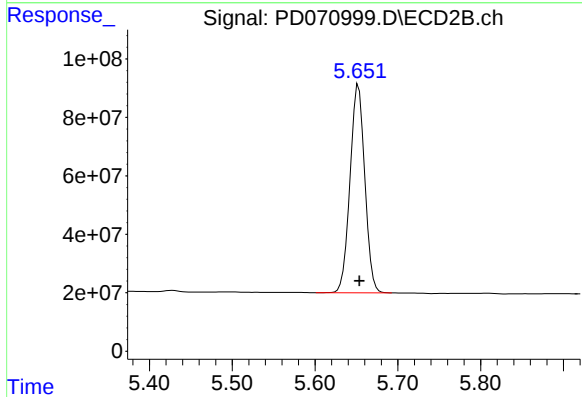
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 1058559403
Conc: 47.92 ng/ml



#5 Aldrin

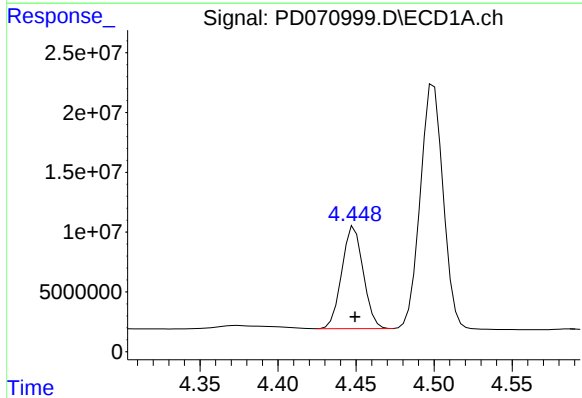
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 213192617
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



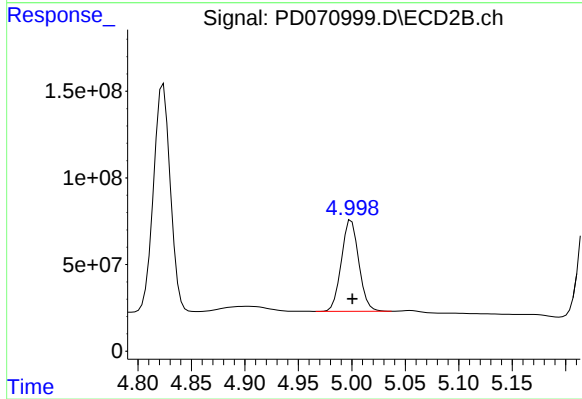
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 882411212
Conc: 47.66 ng/ml



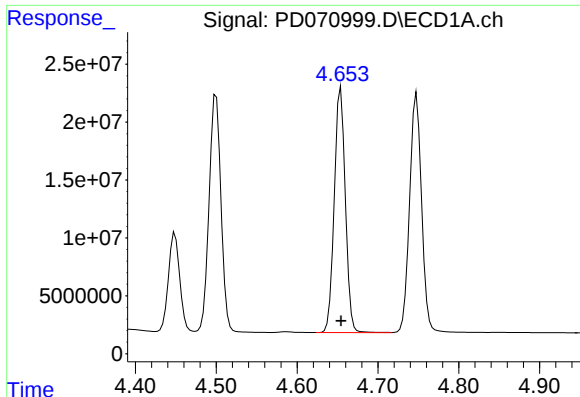
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 81774507
Conc: 48.93 ng/ml



#6 beta-BHC

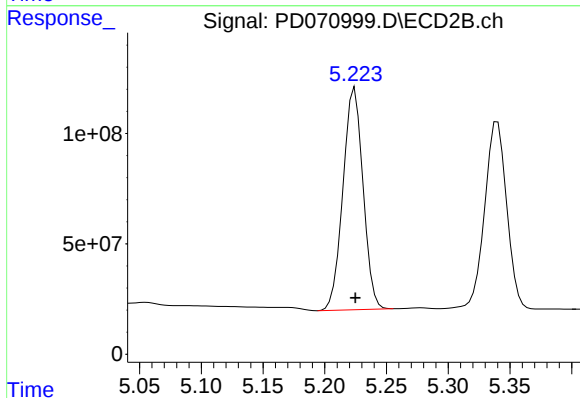
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 598296036
Conc: 44.60 ng/ml



#7 delta-BHC

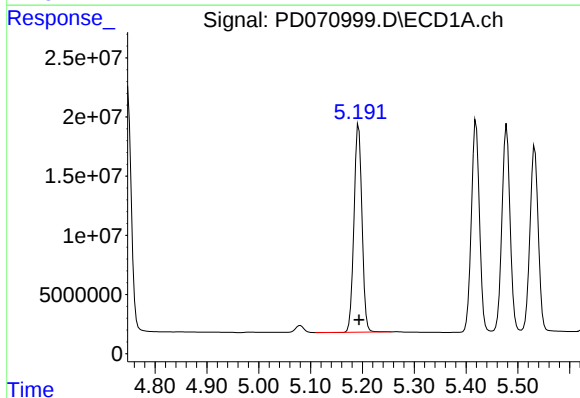
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 201651891
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



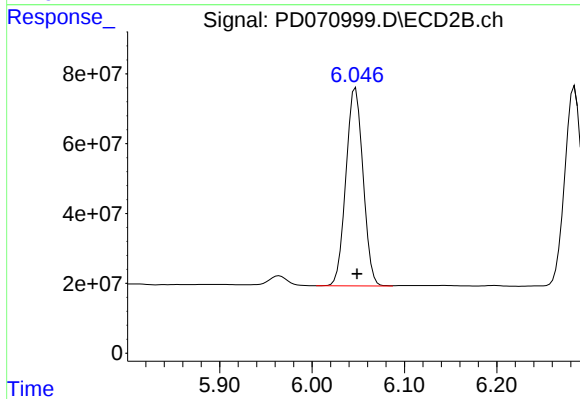
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 1134578123
Conc: 47.99 ng/ml



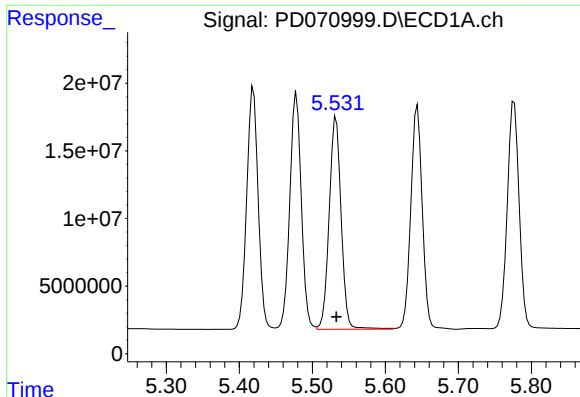
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 187579848
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

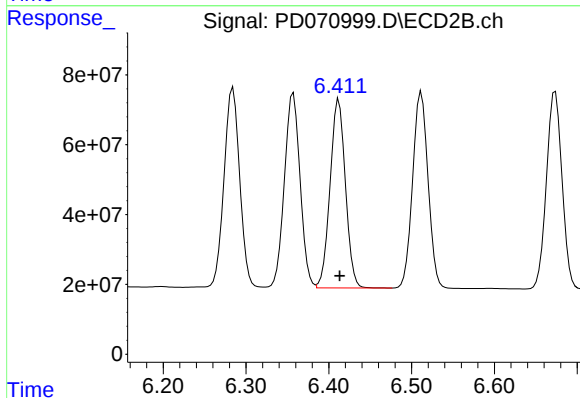
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 730865136
Conc: 48.34 ng/ml



#9 Endosulfan I

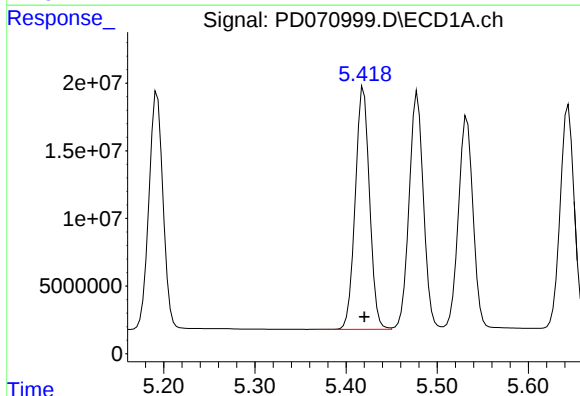
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 179062866
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



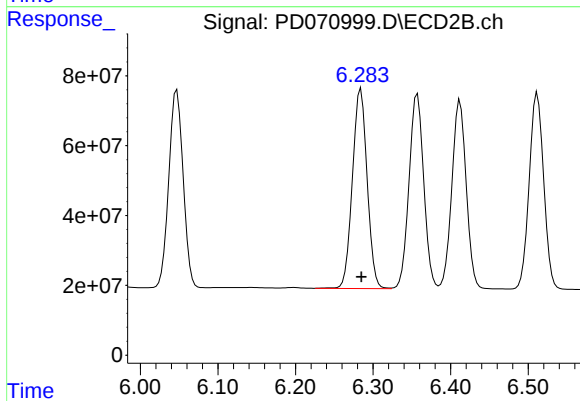
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 696491720
Conc: 47.98 ng/ml



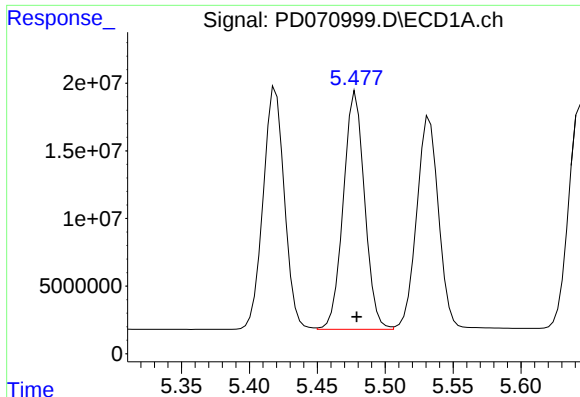
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 194787210
Conc: 50.09 ng/ml



#10 gamma-Chlordane

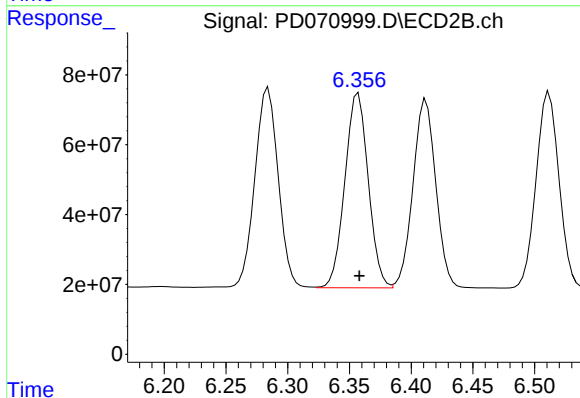
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 754547661
Conc: 47.84 ng/ml



#11 alpha-Chlordane

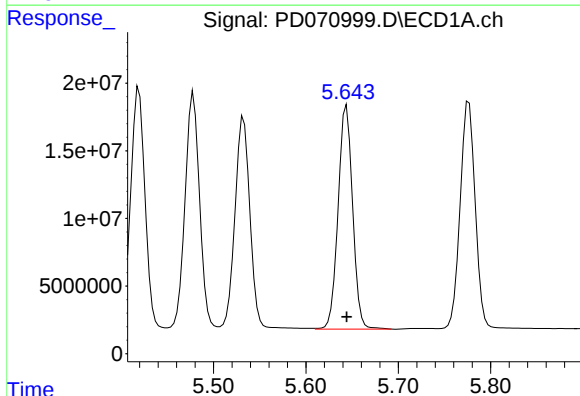
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 191810511
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



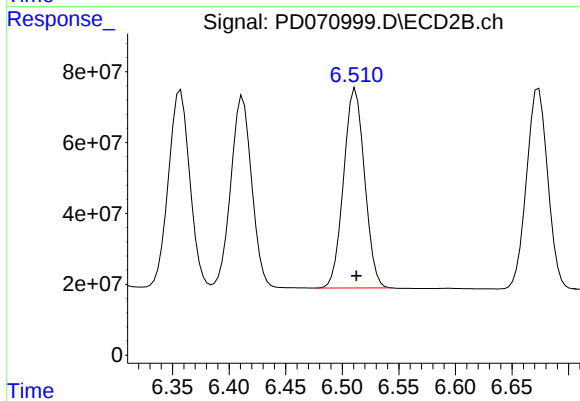
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 734726279
Conc: 47.75 ng/ml



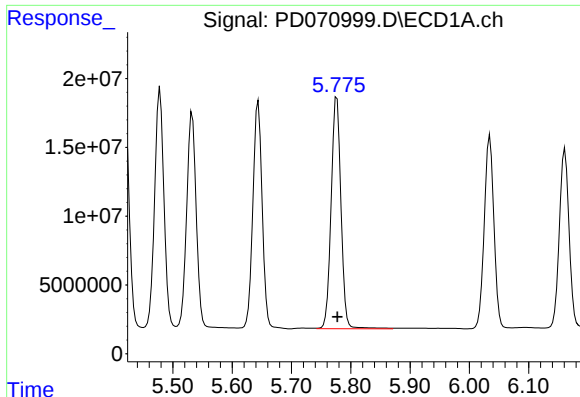
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 180801625
Conc: 51.34 ng/ml



#12 4,4'-DDE

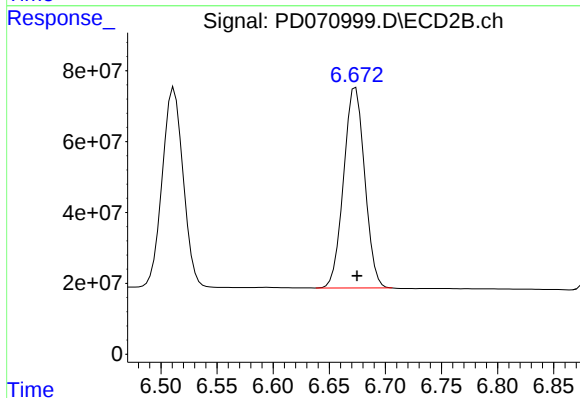
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 725217791
Conc: 48.31 ng/ml



#13 Dieldrin

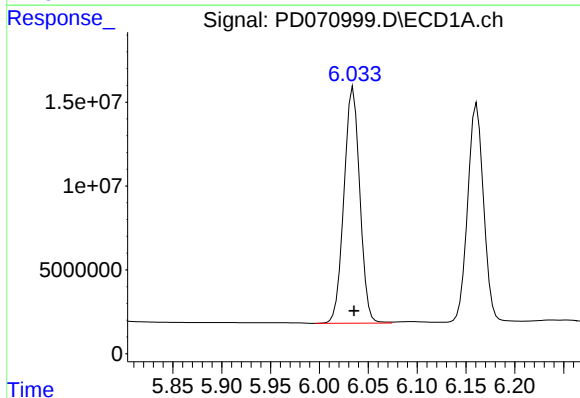
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 193503314
Conc: 51.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



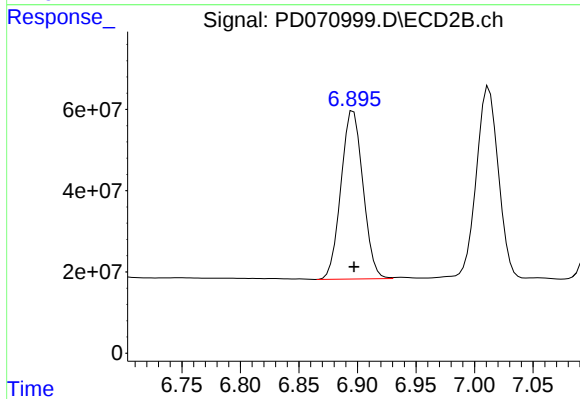
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 738336065
Conc: 48.32 ng/ml



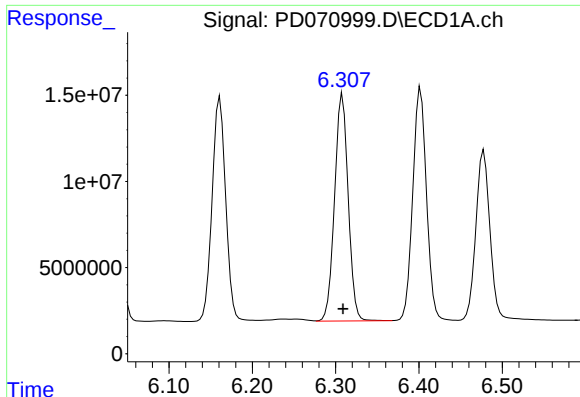
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 159084638
Conc: 50.94 ng/ml



#14 Endrin

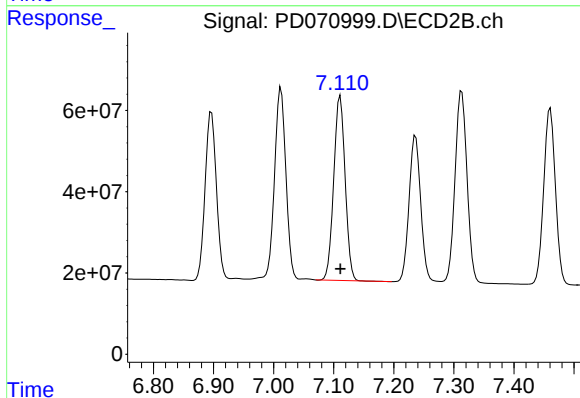
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 541714213
Conc: 52.23 ng/ml



#15 Endosulfan II

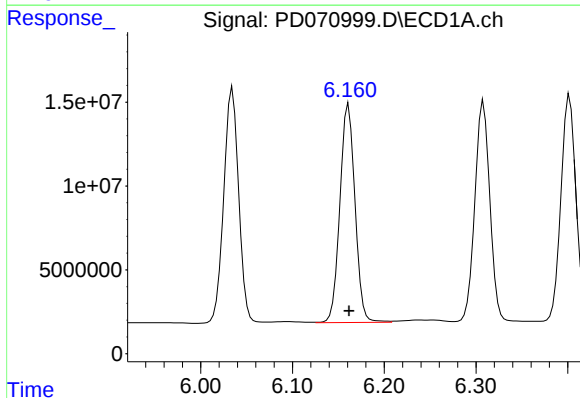
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 149874482
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



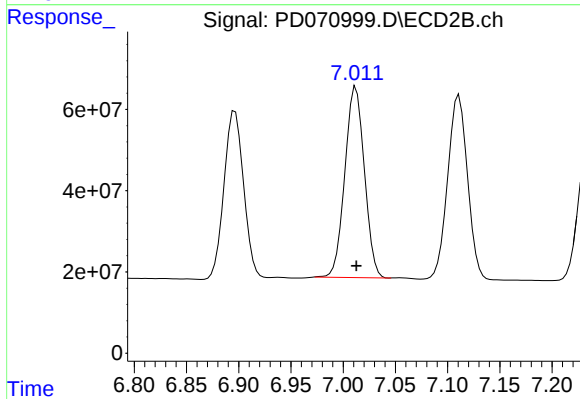
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 600312477
Conc: 47.96 ng/ml



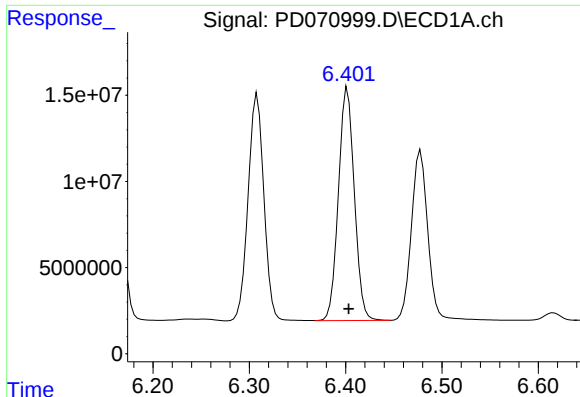
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 149060963
Conc: 50.79 ng/ml



#16 4,4'-DDD

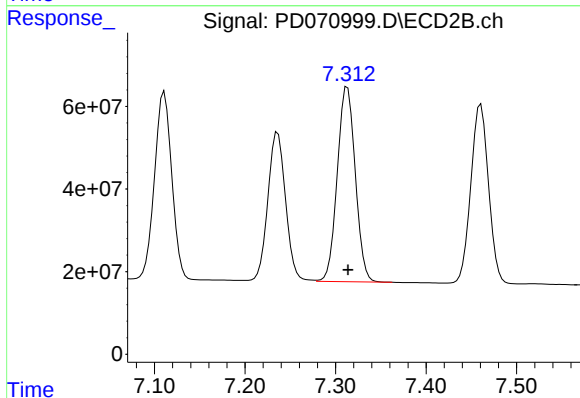
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 610751204
Conc: 49.10 ng/ml



#17 4,4'-DDT

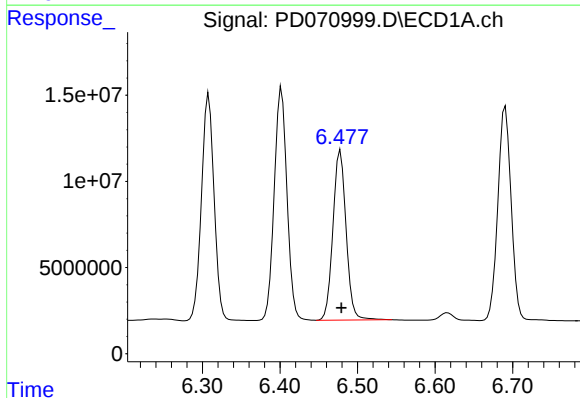
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 154854756
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



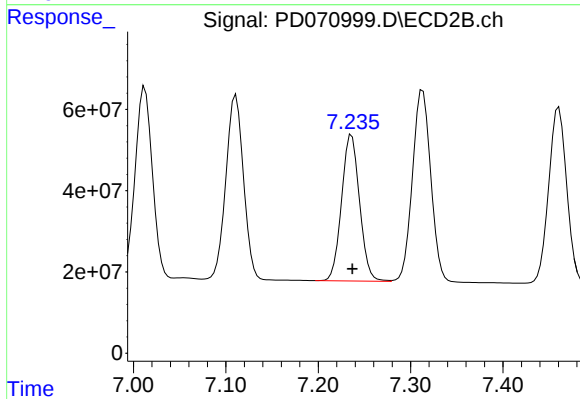
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 651991617
Conc: 48.68 ng/ml



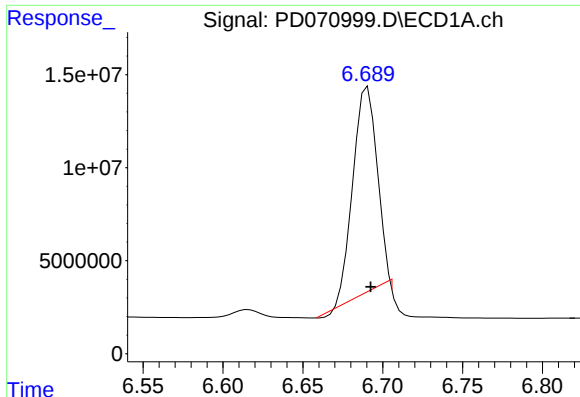
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 116304473
Conc: 48.49 ng/ml



#18 Endrin aldehyde

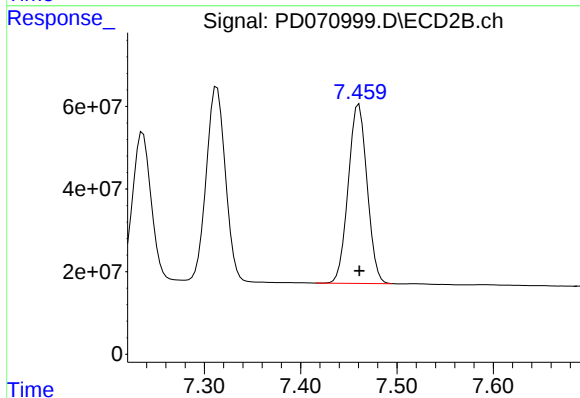
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 487954365
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

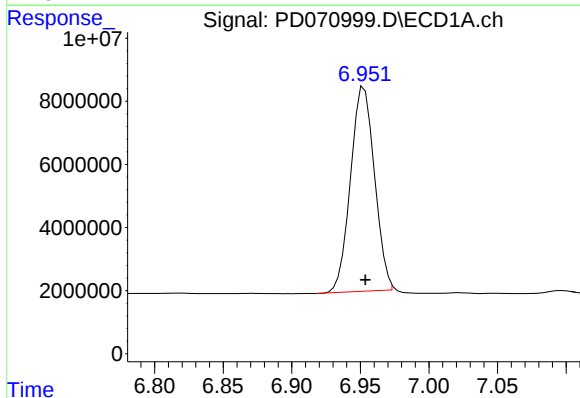
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 114988552
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



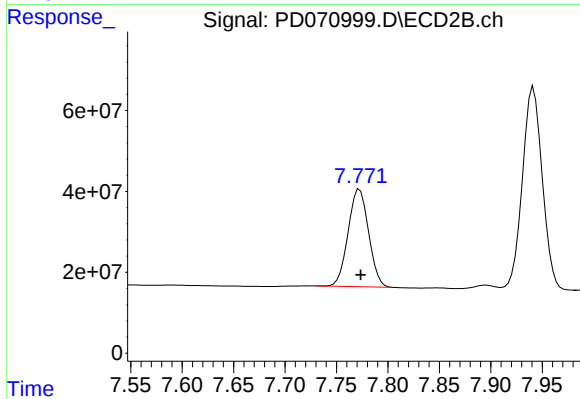
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 588176622
Conc: 48.68 ng/ml



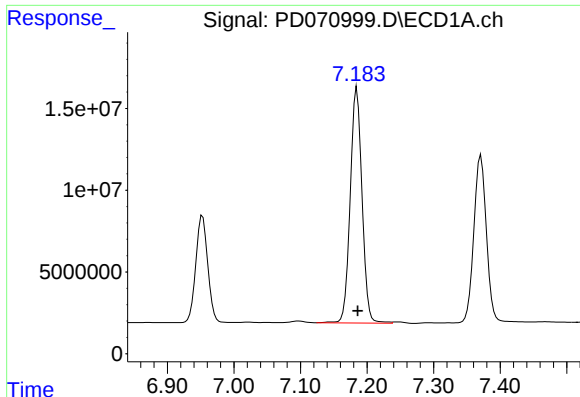
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 78913024
Conc: 47.74 ng/ml



#20 Methoxychlor

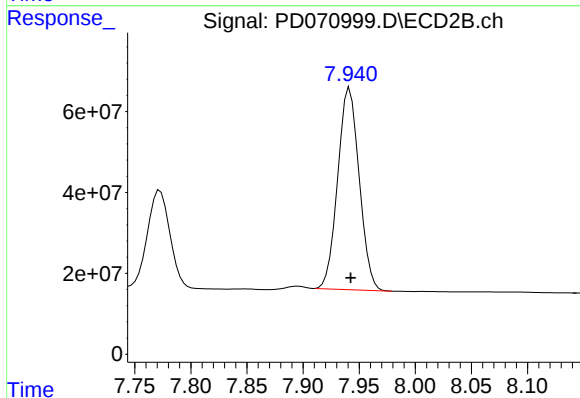
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 333605606
Conc: 48.55 ng/ml



#21 Endrin ketone

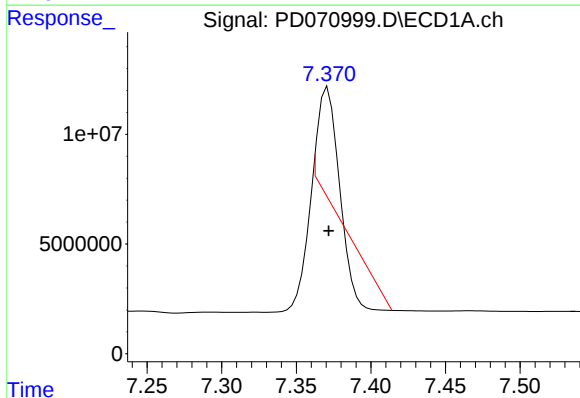
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 177925891
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



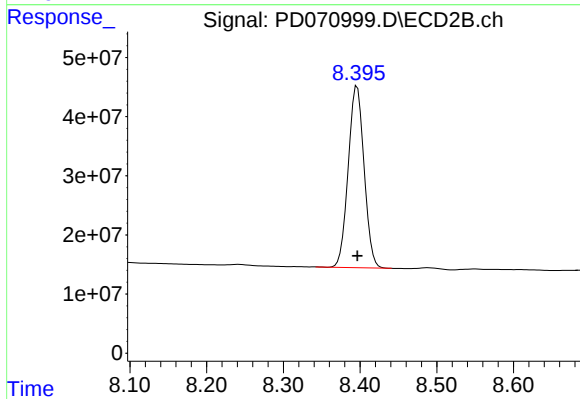
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 664813655
Conc: 48.04 ng/ml



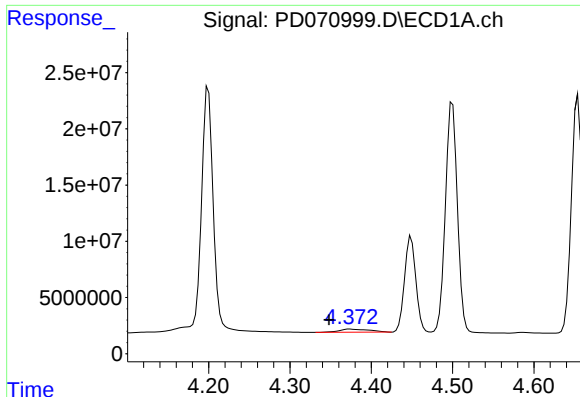
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 5014168
Conc: 1.81 ng/ml



#22 Mirex

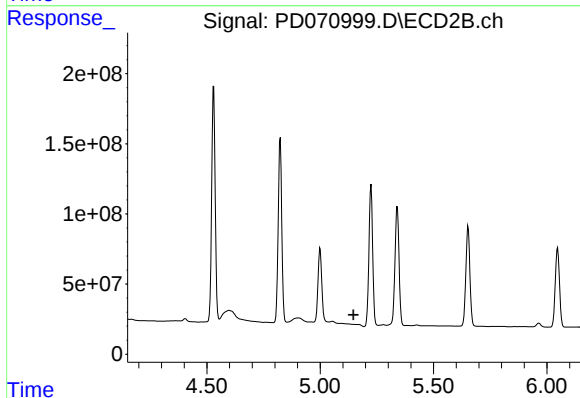
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 444385275
Conc: 48.36 ng/ml



#23 Chlordane-1

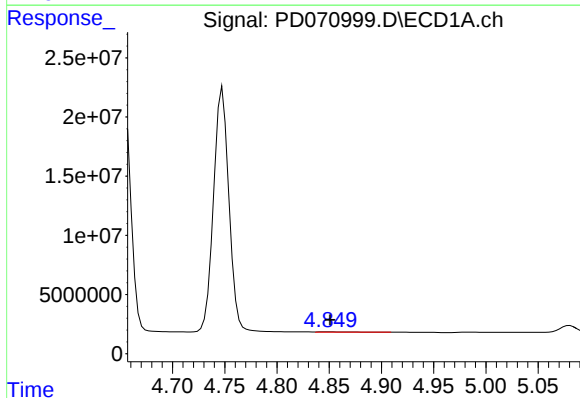
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 7061995
Conc: 65.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



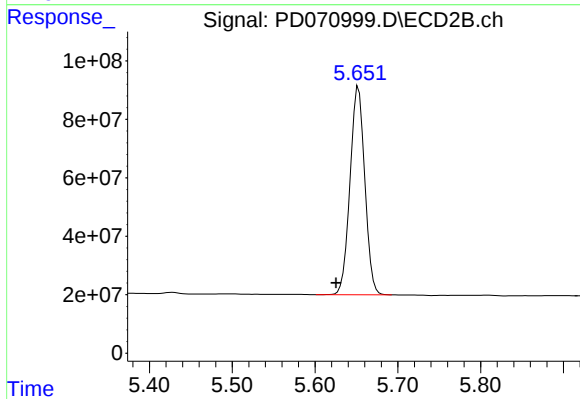
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



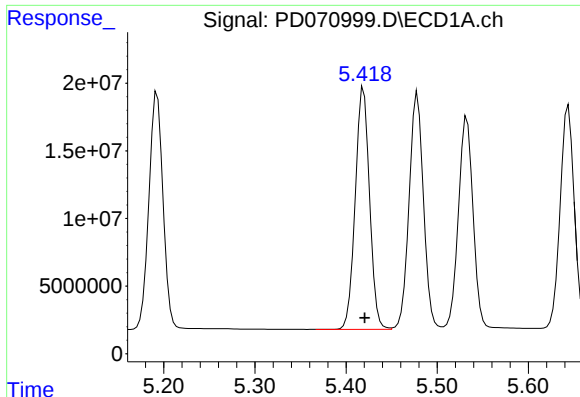
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 525829
Conc: 4.27 ng/ml



#24 Chlordane-2

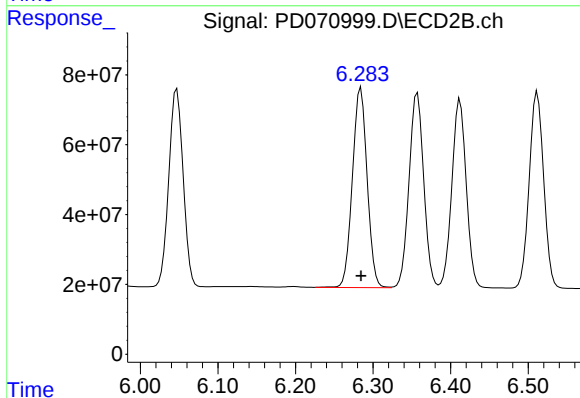
R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 882411212
Conc: 1479.62 ng/ml



#25 Chlordane-3

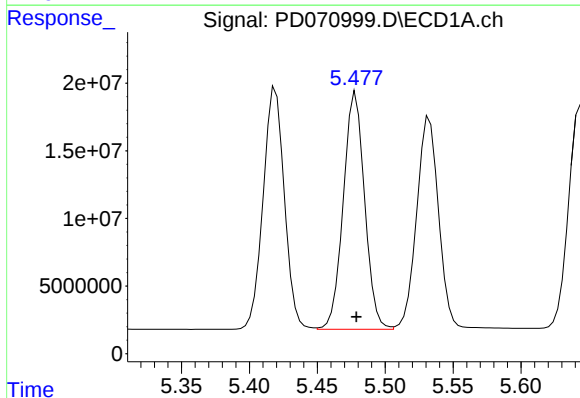
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 194787210
Conc: 546.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



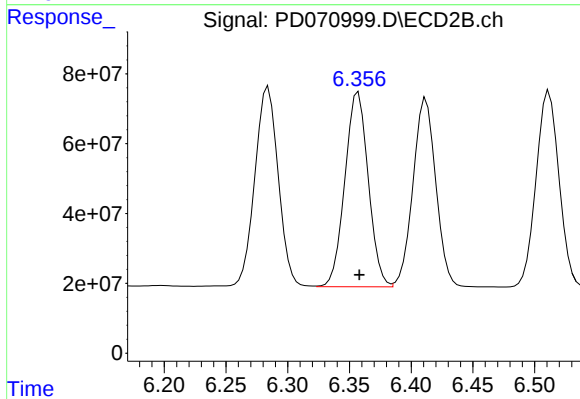
#25 Chlordane-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 754547661
Conc: 382.08 ng/ml



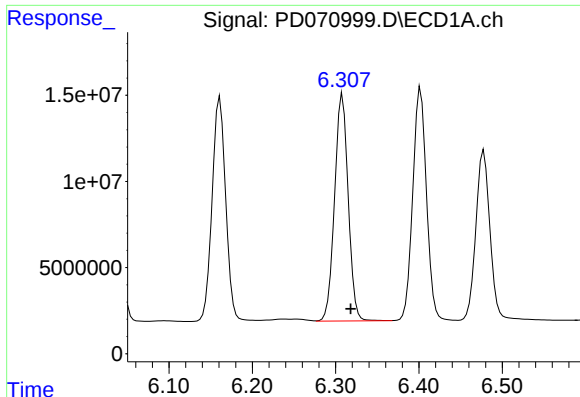
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 191810511
Conc: 650.38 ng/ml



#26 Chlordane-4

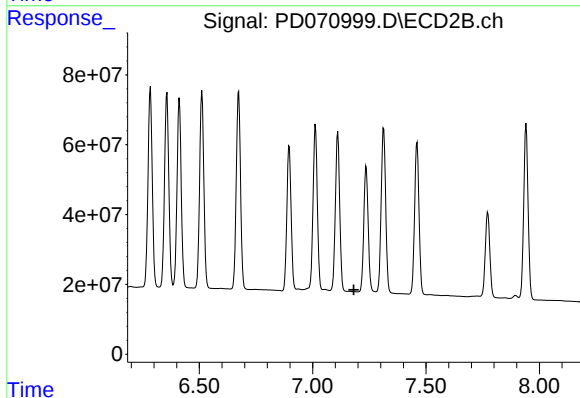
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 734726279
Conc: 320.32 ng/ml



#27 Chlordane-5

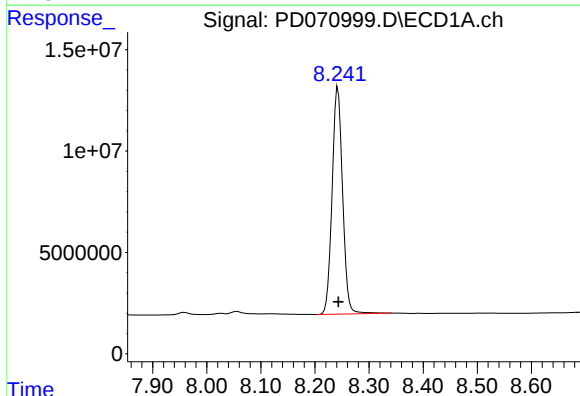
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 149874482
Conc: 1224.02 ng/m

Instrument :
ECD_D
ClientSampleId :



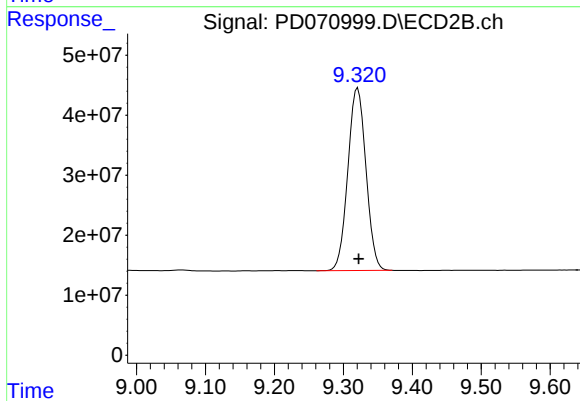
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 150802524
Conc: 49.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 555394680
Conc: 48.70 ng/ml