

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 17:50
 Operator : AR\AJ
 Sample : PB146025BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:42:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	39935667	452.8E6	16.358	17.508
28)	SA Decachlor...	8.264	9.311	46118775	156.3E6	18.600	18.995
Target Compounds							
2)	A alpha-BHC	3.928	4.528	168.9E6	1784.6E6	48.106	48.563
3)	MA gamma-BHC...	4.213	4.821	160.0E6	1581.0E6	47.012	48.661
4)	MA Heptachlor	4.514	5.336	163.6E6	1582.4E6	48.510	51.080
5)	MB Aldrin	4.763	5.648	161.6E6	1412.2E6	48.945	50.088
6)	B beta-BHC	4.462	4.996	65817588	715.6E6	45.102	51.658
7)	B delta-BHC	4.668	5.220	156.7E6	1486.1E6	47.898	51.952
8)	B Heptachlo...	5.209	6.043	146.4E6	1191.6E6	48.602	52.367
9)	A Endosulfan I	5.550	6.407	136.6E6	1026.7E6	48.782	50.133
10)	B gamma-Chl...	5.437	6.279	150.4E6	1152.6E6	48.481	50.542
11)	B alpha-Chl...	5.495	6.352	147.2E6	1100.2E6	48.410	49.943
12)	B 4,4'-DDE	5.661	6.507	143.3E6	1036.7E6	49.278	50.697
13)	MA Dieldrin	5.795	6.668	148.3E6	1023.3E6	49.282	50.489
14)	MA Endrin	6.053	6.891	132.1E6	792.7E6	49.122	51.496
15)	B Endosulfa...	6.327	7.105	121.8E6	737.0E6	51.313	50.202
16)	A 4,4'-DDD	6.179	7.006	121.9E6	739.9E6	49.937	52.282
17)	MA 4,4'-DDT	6.421	7.307	126.6E6	769.9E6	50.716	50.526
18)	B Endrin al...	6.497	7.230	92369269	572.3E6	49.687	49.980
19)	B Endosulfa...	6.710	7.455	120.0E6	692.6E6	49.395	50.473
20)	A Methoxychlor	6.973	7.766	70064992	349.4E6	49.019	50.952
21)	B Endrin ke...	7.205	7.935	137.8E6	643.8E6	51.798	50.168
22)	Mirex	7.393	8.389	105.8E6	399.4E6	48.356	50.017
23)	Chlordane-1	4.390f	0.000	1855312	0	21.972	N.D. #
24)	Chlordane-2	4.864	5.648f	292011	1412.2E6	3.007	1636.483 #
25)	Chlordane-3	5.437	6.279	150.4E6	1152.6E6	538.581	384.961 #
26)	Chlordane-4	5.495	6.352	147.2E6	1100.2E6	637.946	317.310 #
27)	Chlordane-5	6.327	7.151f	121.8E6	340173	1213.988	0.619 #

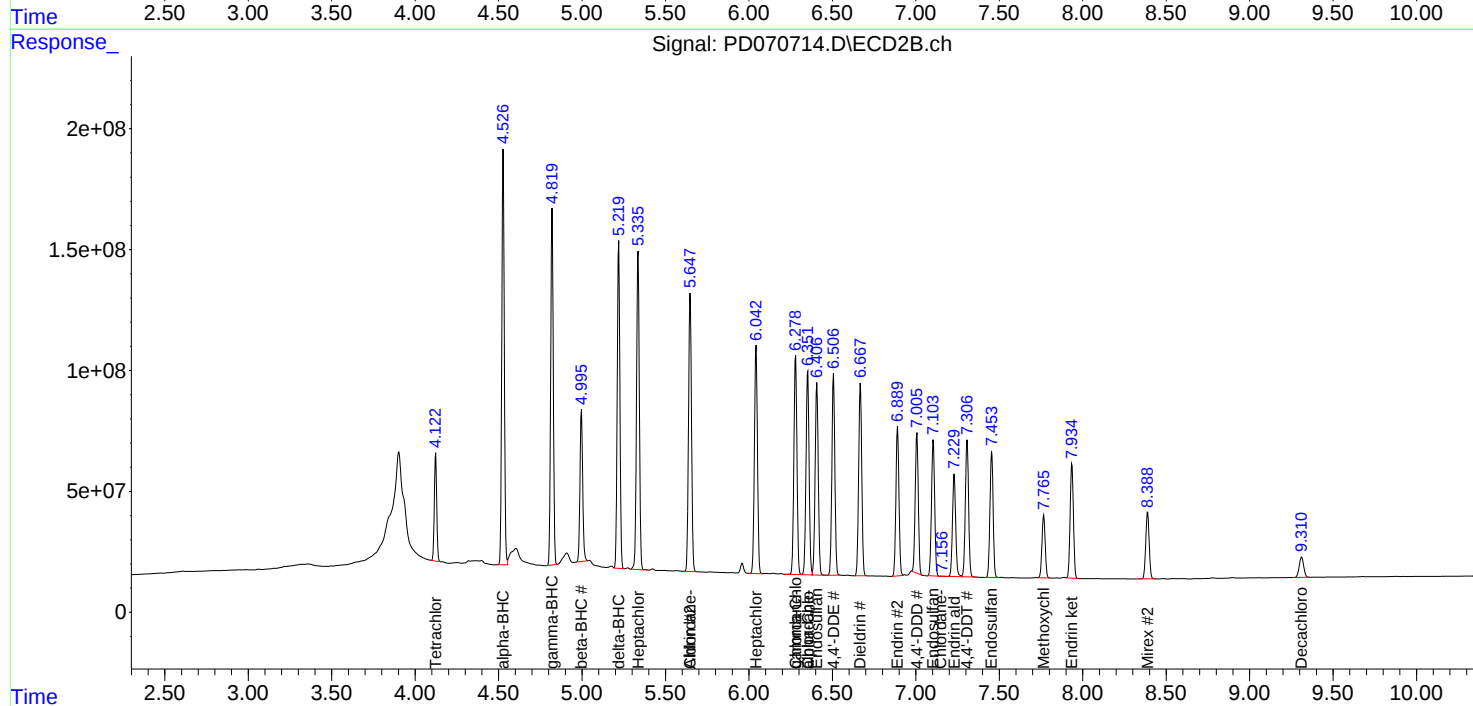
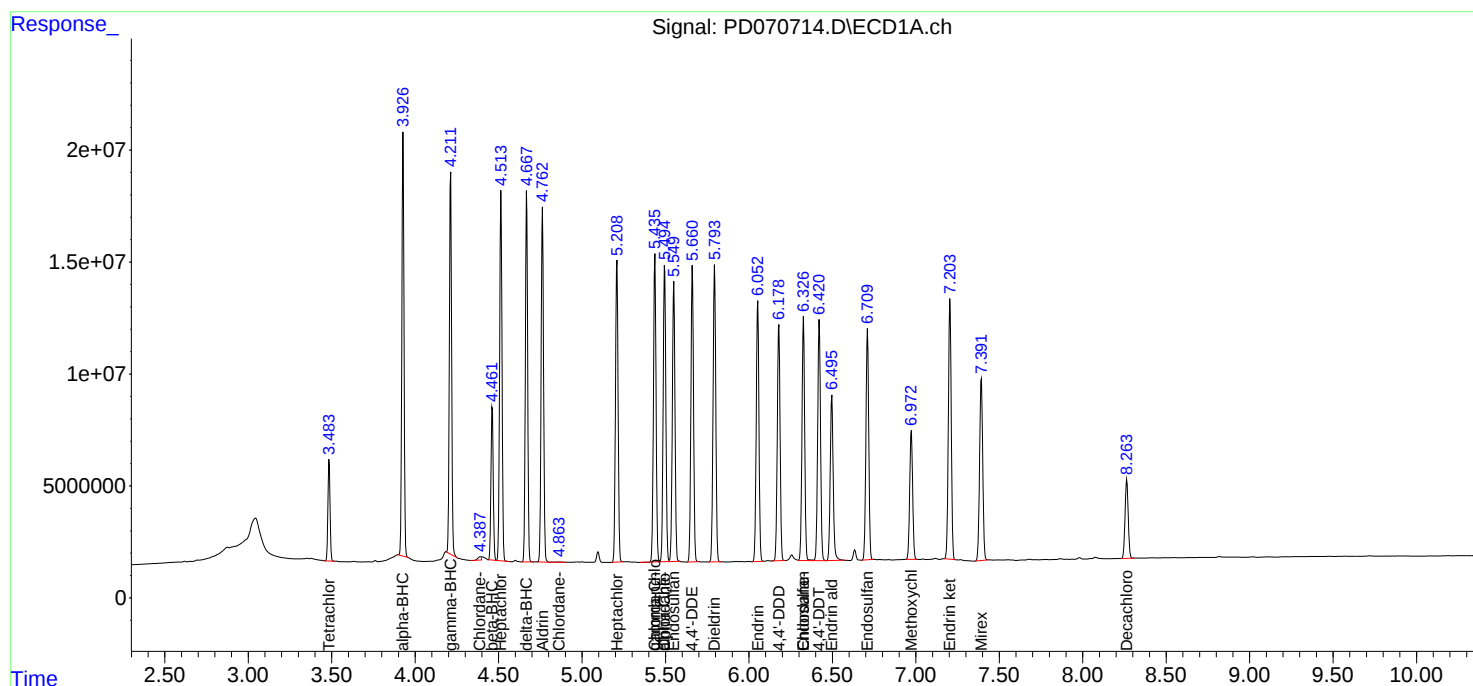
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

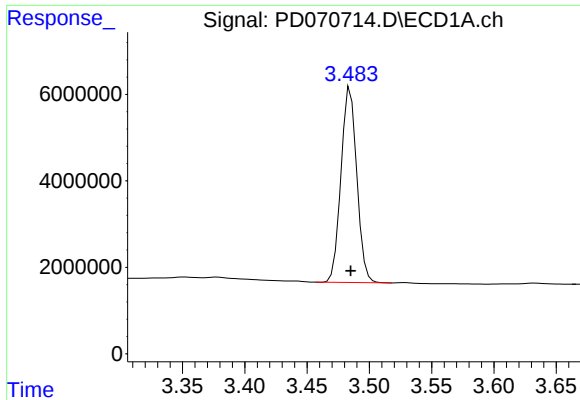
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070714.D
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

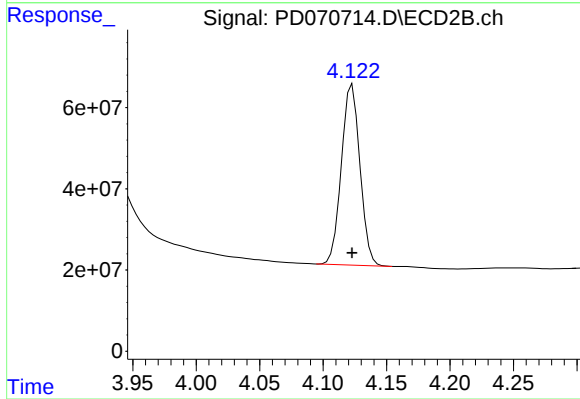




#1 Tetrachloro-m-xylene

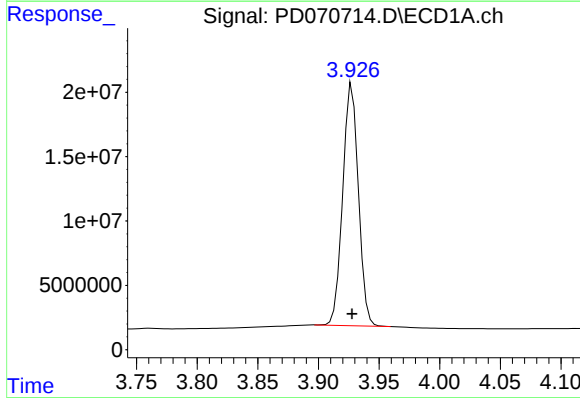
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 39935667
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



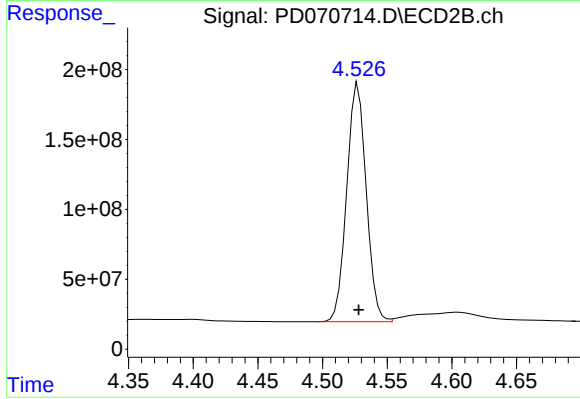
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 452771179
Conc: 17.51 ng/ml



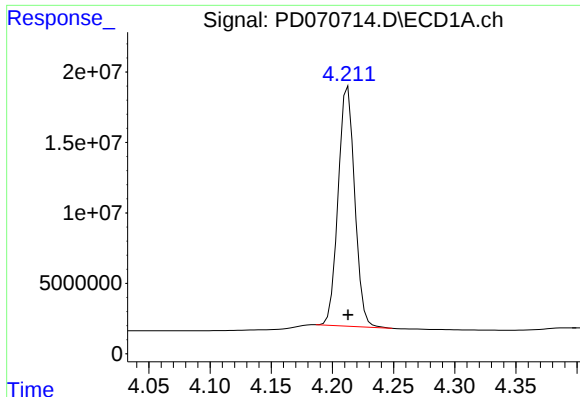
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 168925688
Conc: 48.11 ng/ml



#2 alpha-BHC

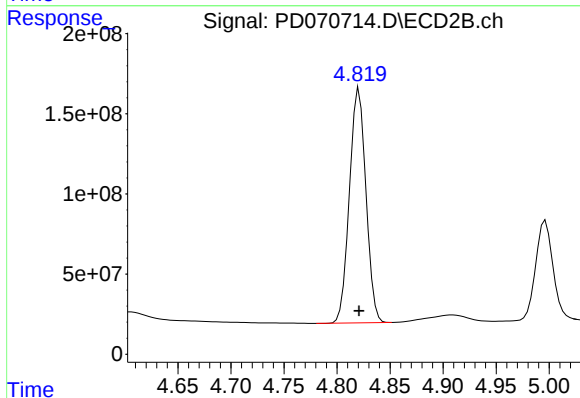
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1784637990
Conc: 48.56 ng/ml



#3 gamma-BHC (Lindane)

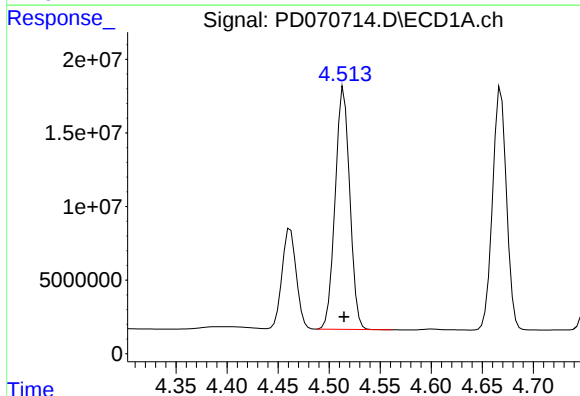
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 159970763
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



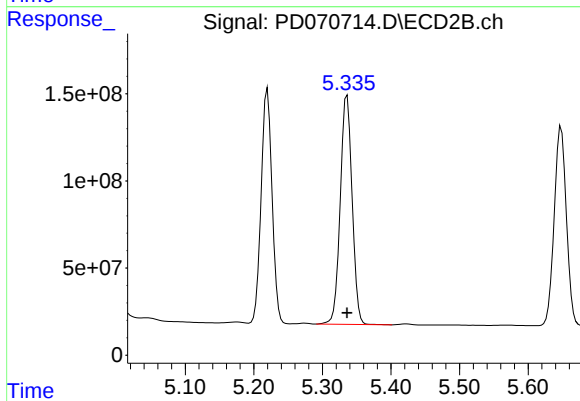
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1580998645
Conc: 48.66 ng/ml



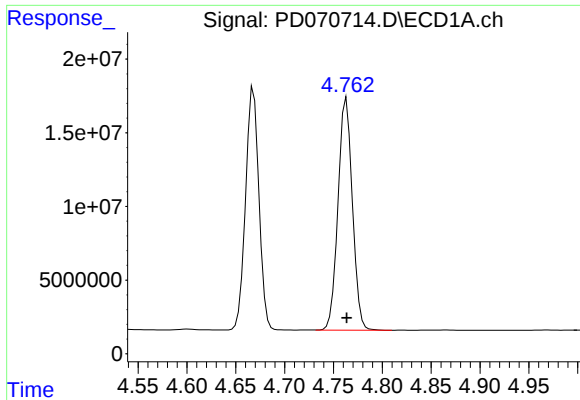
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 163602587
Conc: 48.51 ng/ml



#4 Heptachlor

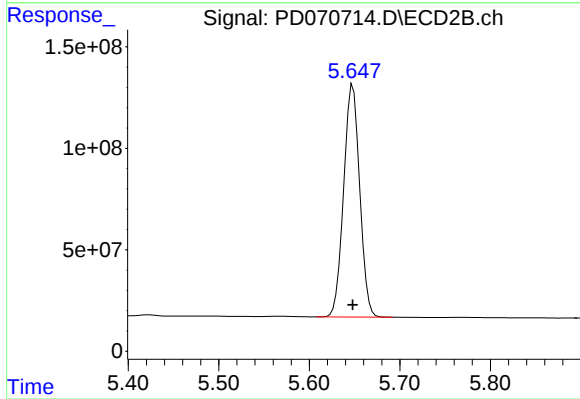
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1582364563
Conc: 51.08 ng/ml



#5 Aldrin

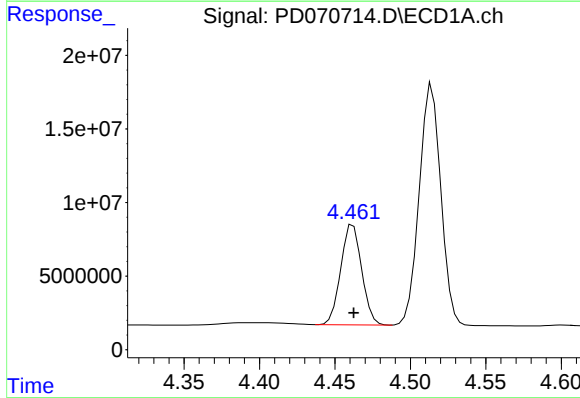
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 161568337
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



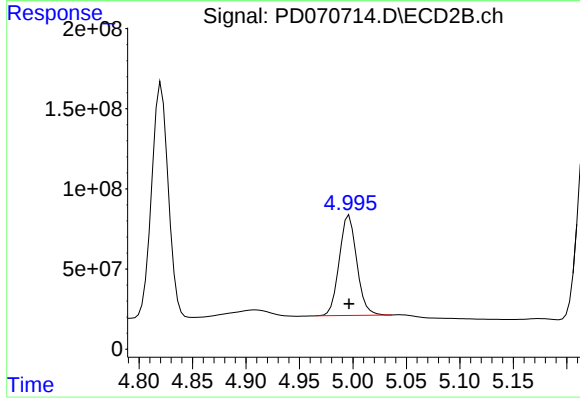
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1412150019
Conc: 50.09 ng/ml



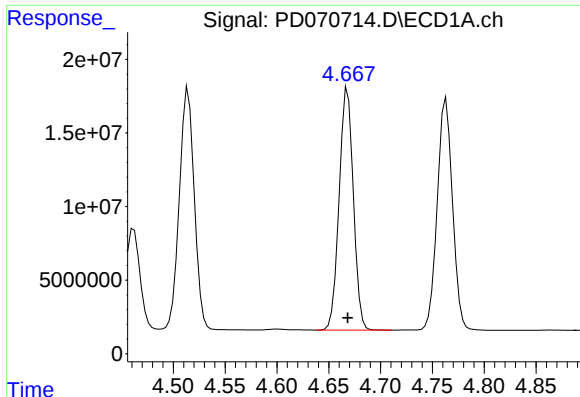
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 65817588
Conc: 45.10 ng/ml



#6 beta-BHC

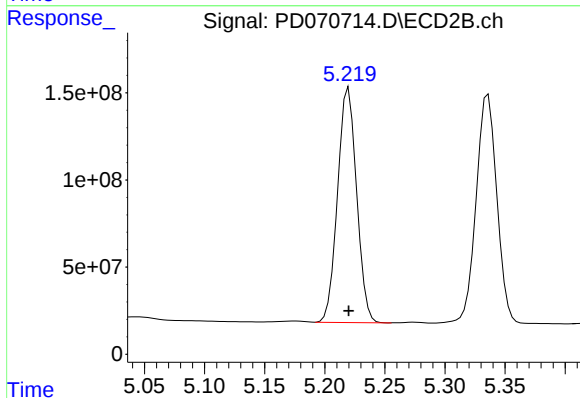
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 715553603
Conc: 51.66 ng/ml



#7 delta-BHC

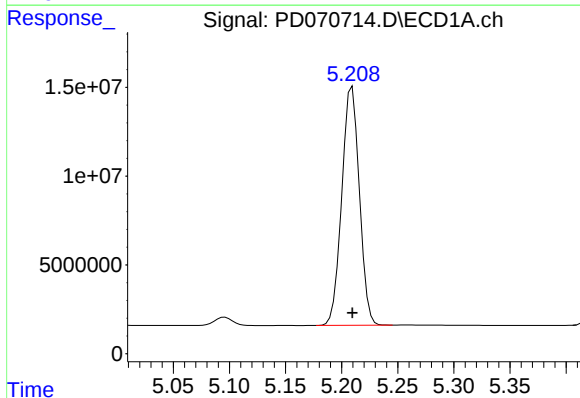
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 156700900
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



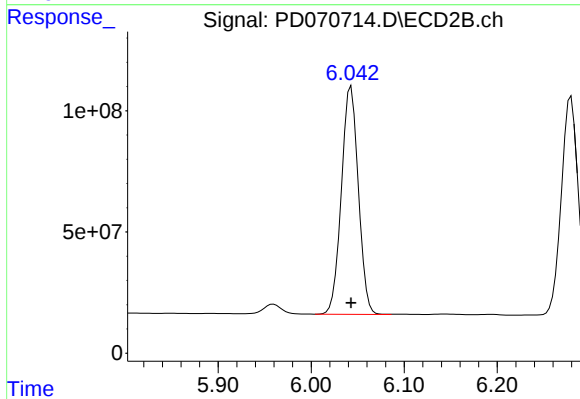
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1486090918
Conc: 51.95 ng/ml



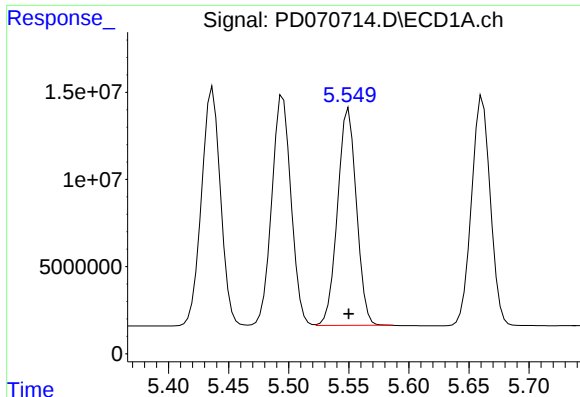
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 146438319
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

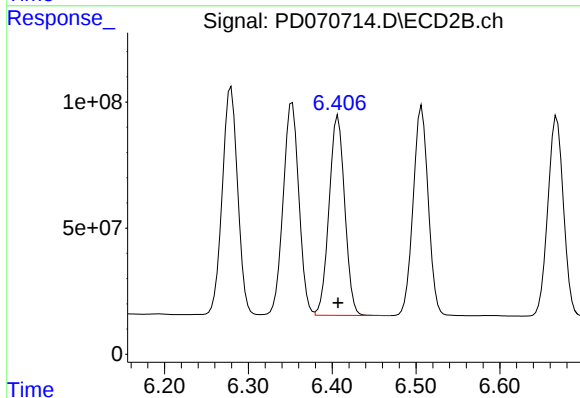
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1191647550
Conc: 52.37 ng/ml



#9 Endosulfan I

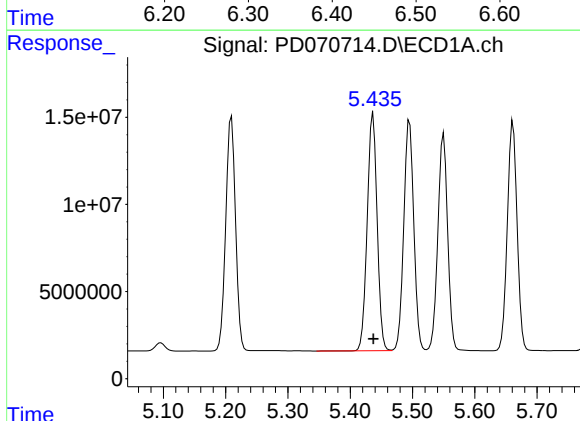
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 136582147
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



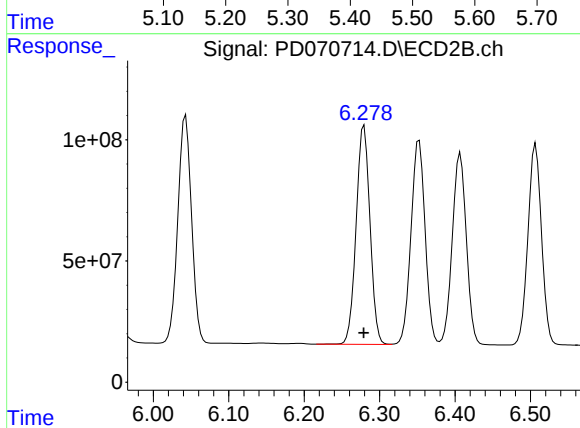
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1026654631
Conc: 50.13 ng/ml



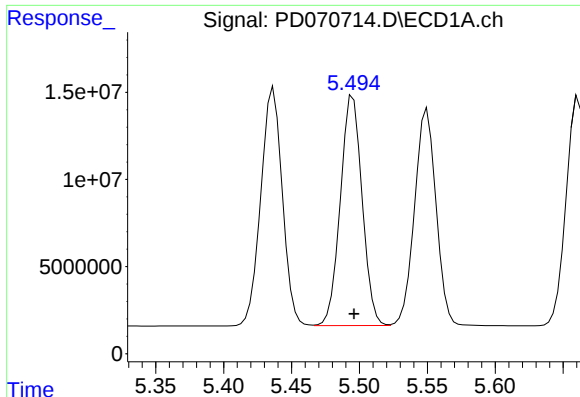
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 150376349
Conc: 48.48 ng/ml



#10 gamma-Chlordane

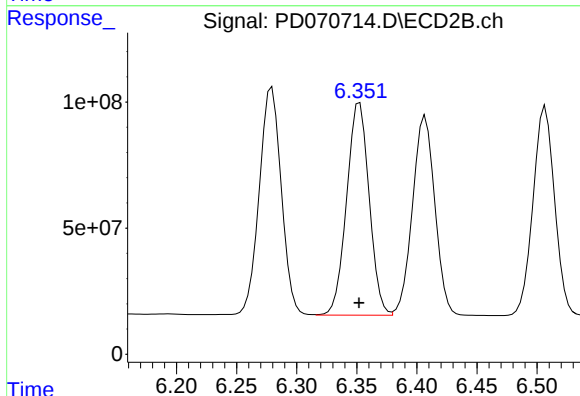
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1152578300
Conc: 50.54 ng/ml



#11 alpha-Chlordane

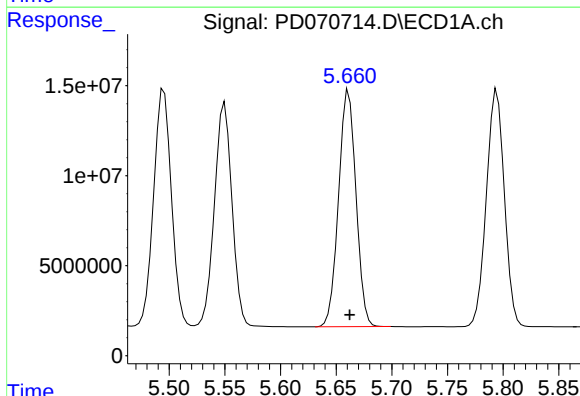
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 147239641
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



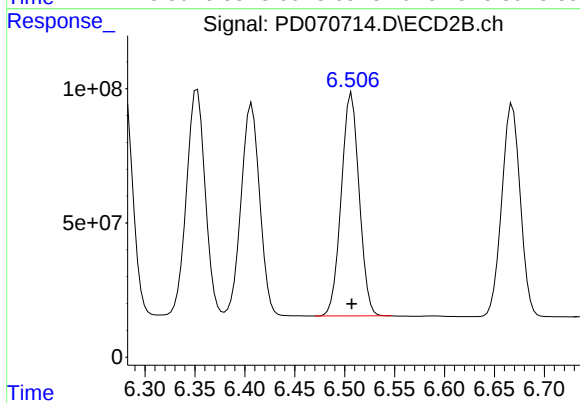
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1100154581
Conc: 49.94 ng/ml



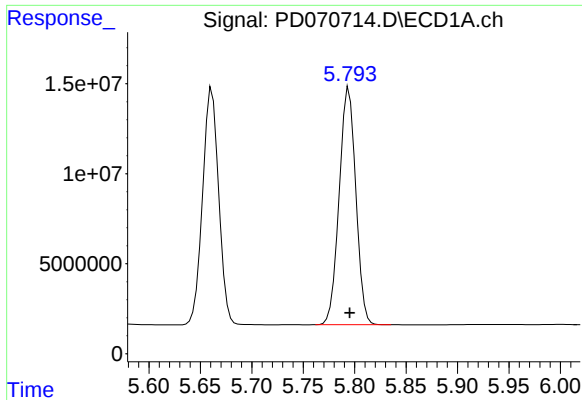
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 143266782
Conc: 49.28 ng/ml



#12 4,4'-DDE

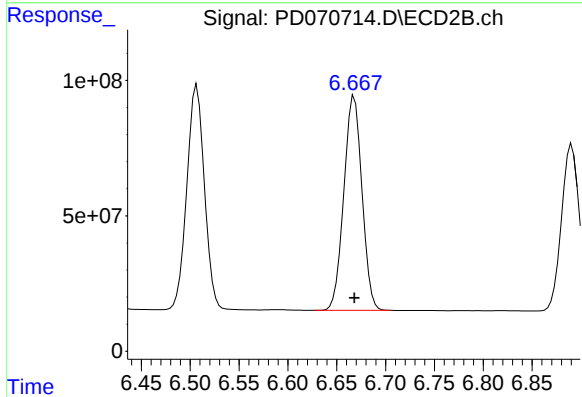
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1036700722
Conc: 50.70 ng/ml



#13 Dieldrin

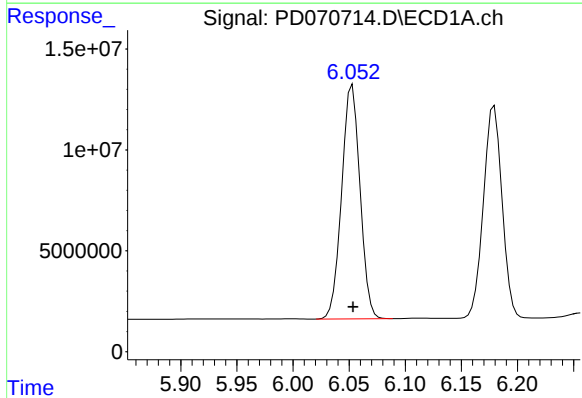
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 148276344
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



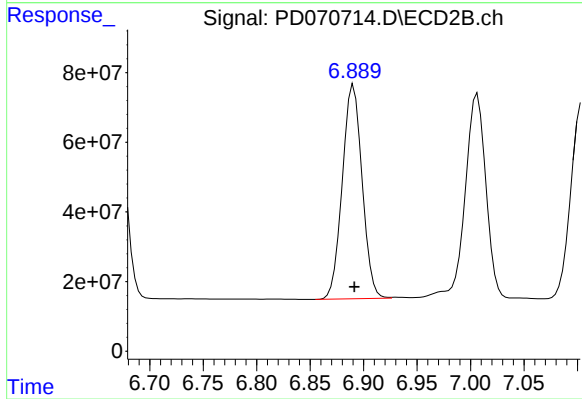
#13 Dieldrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1023324898
Conc: 50.49 ng/ml



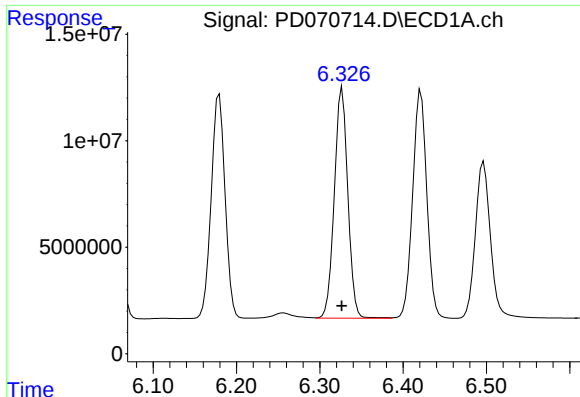
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 132061361
Conc: 49.12 ng/ml



#14 Endrin

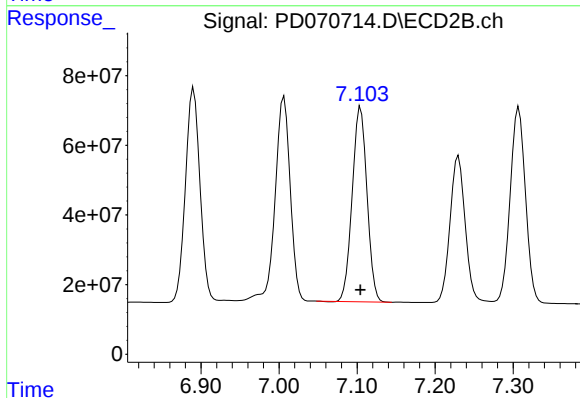
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 792709439
Conc: 51.50 ng/ml



#15 Endosulfan II

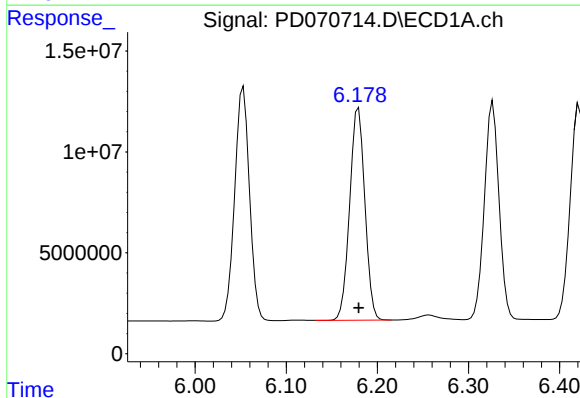
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 121826875
Conc: 51.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



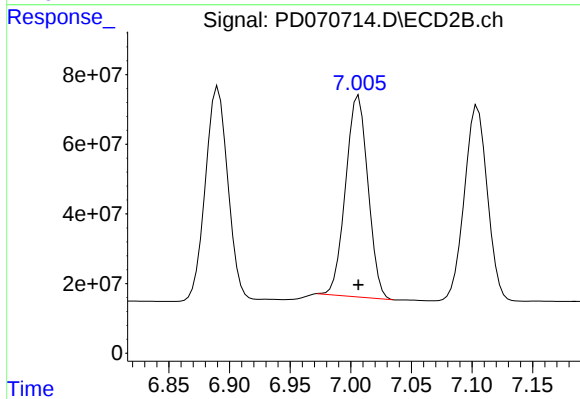
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 737002070
Conc: 50.20 ng/ml



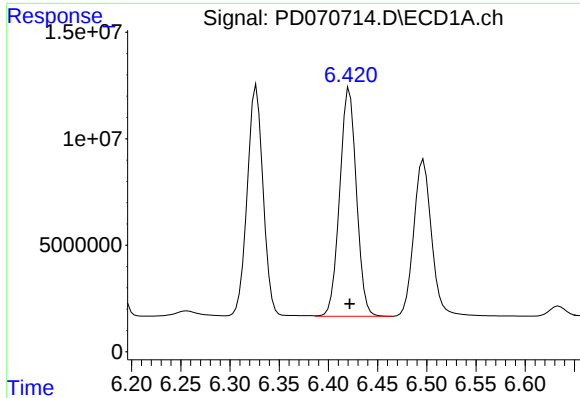
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 121856313
Conc: 49.94 ng/ml



#16 4,4'-DDD

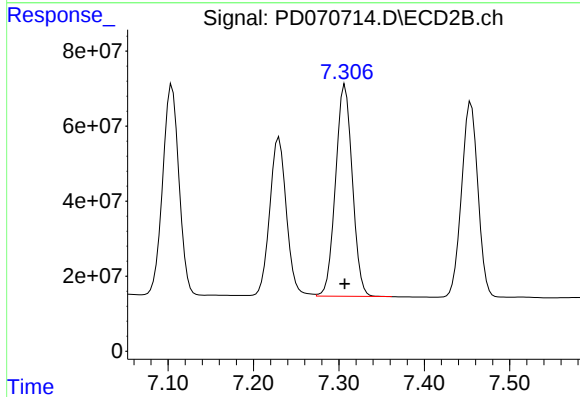
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 739917630
Conc: 52.28 ng/ml



#17 4,4'-DDT

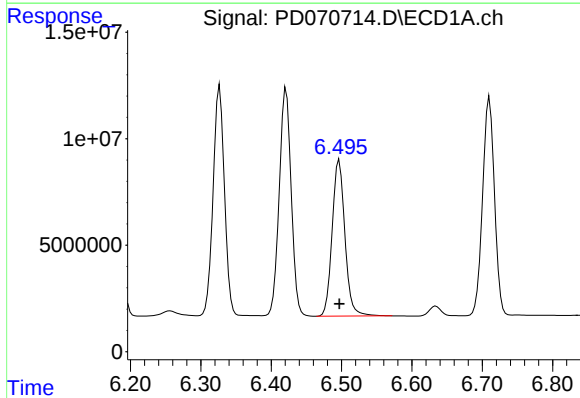
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 126624307
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



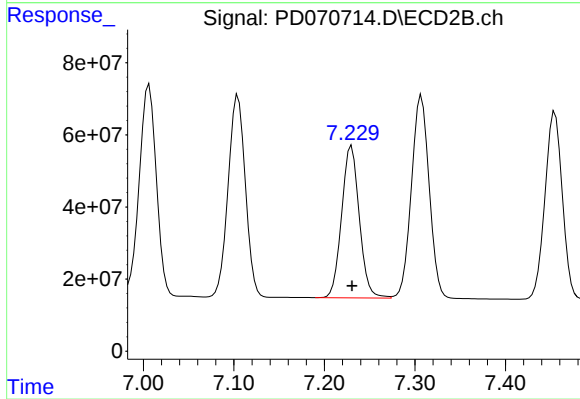
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 769865940
Conc: 50.53 ng/ml



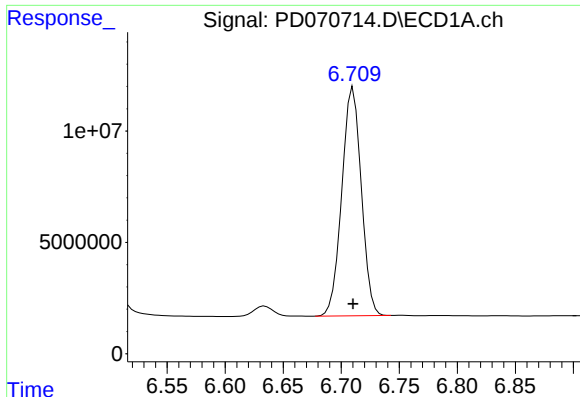
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 92369269
Conc: 49.69 ng/ml



#18 Endrin aldehyde

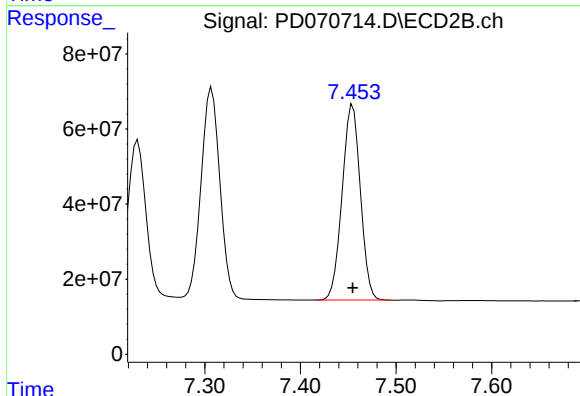
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 572285979
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

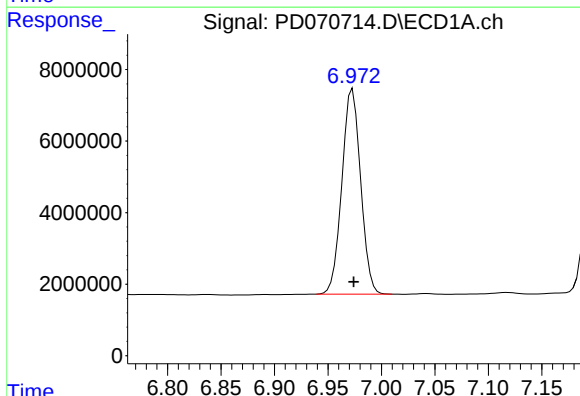
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 119975921
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



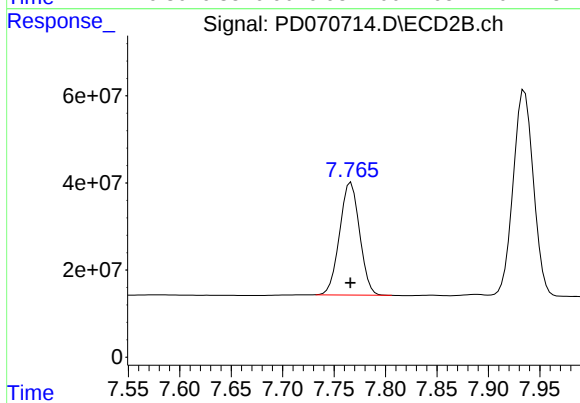
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 692640125
Conc: 50.47 ng/ml



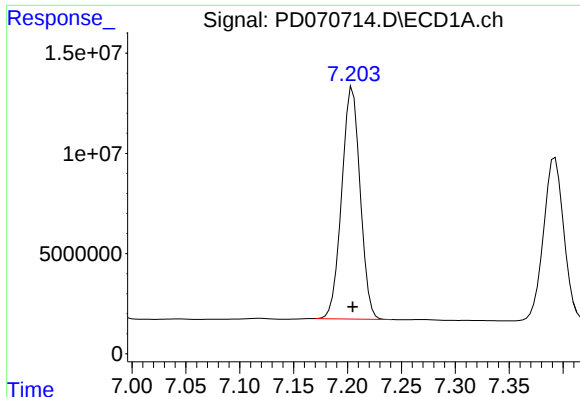
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 70064992
Conc: 49.02 ng/ml



#20 Methoxychlor

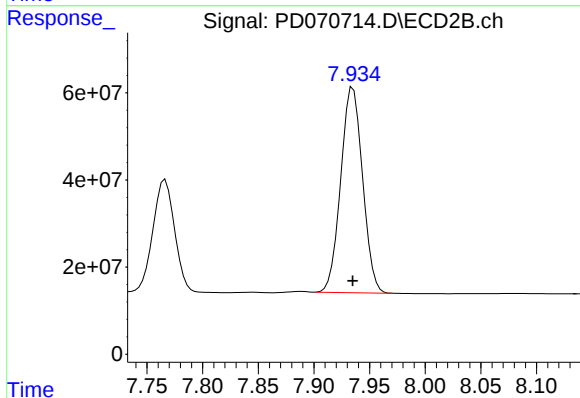
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 349432929
Conc: 50.95 ng/ml



#21 Endrin ketone

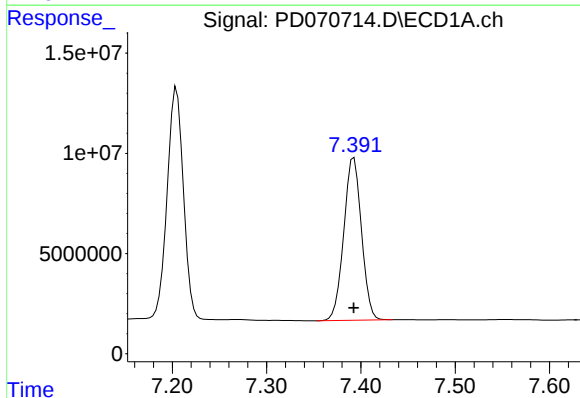
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 137792992
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



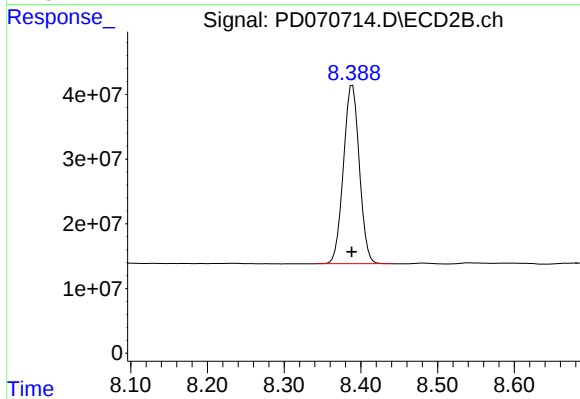
#21 Endrin ketone

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 643780662
Conc: 50.17 ng/ml



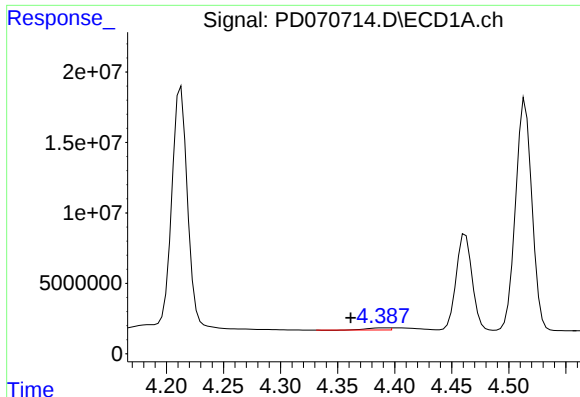
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 105843311
Conc: 48.36 ng/ml



#22 Mirex

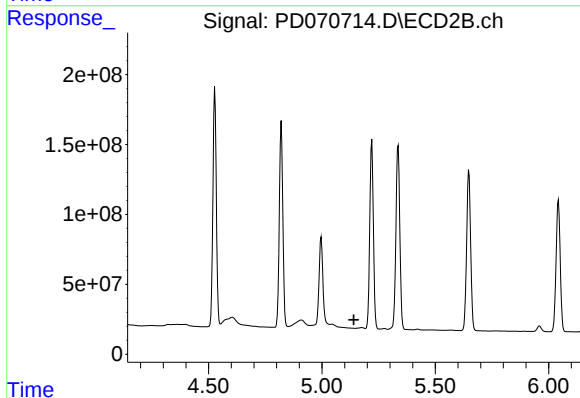
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 399434249
Conc: 50.02 ng/ml



#23 Chlordane-1

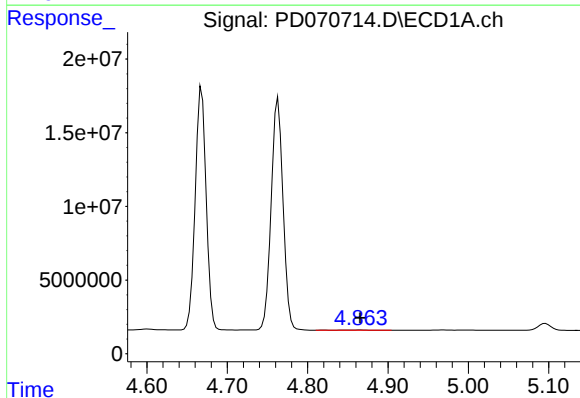
R.T.: 4.390 min
Delta R.T.: 0.028 min
Response: 1855312
Conc: 21.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



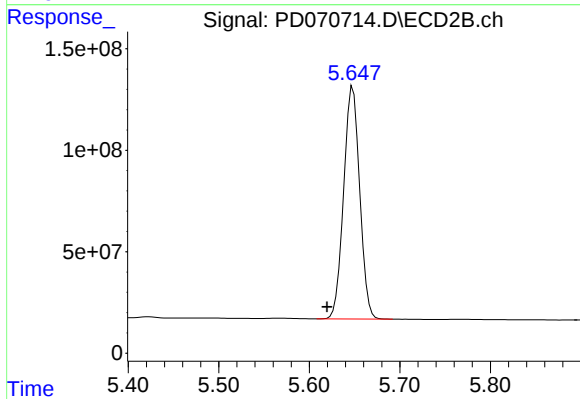
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



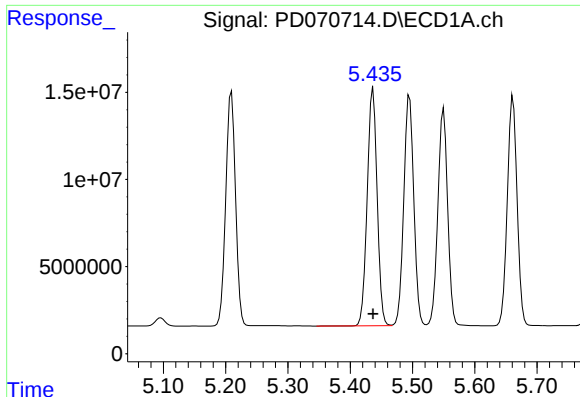
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 292011
Conc: 3.01 ng/ml



#24 Chlordane-2

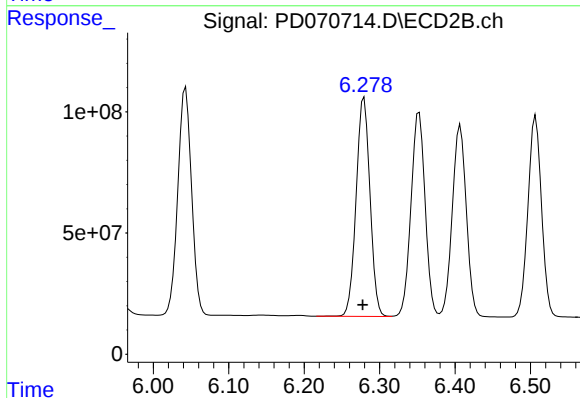
R.T.: 5.648 min
Delta R.T.: 0.029 min
Response: 1412150019
Conc: 1636.48 ng/ml



#25 Chlordane-3

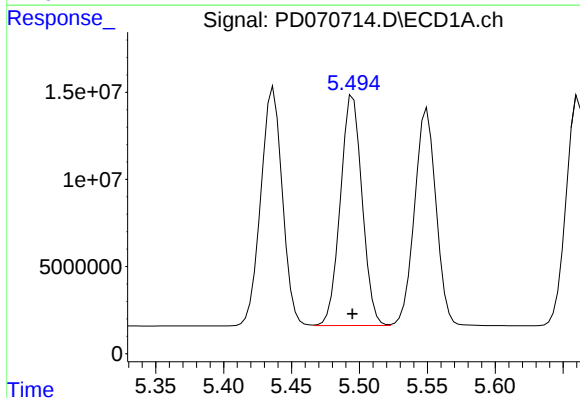
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 150376349
Conc: 538.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



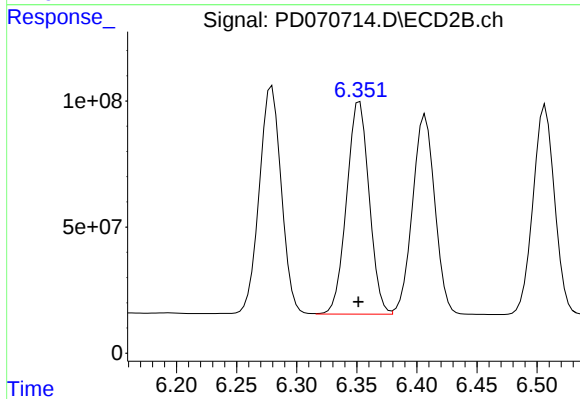
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1152578300
Conc: 384.96 ng/ml



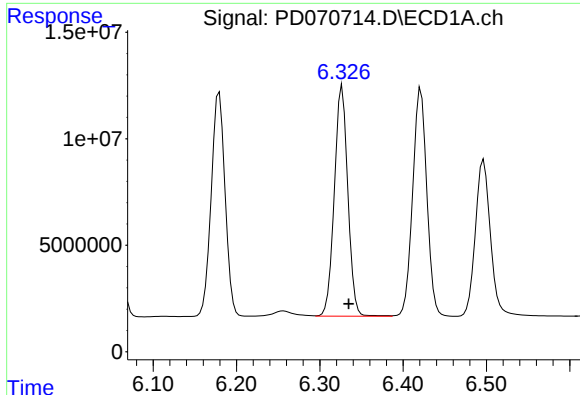
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 147239641
Conc: 637.95 ng/ml



#26 Chlordane-4

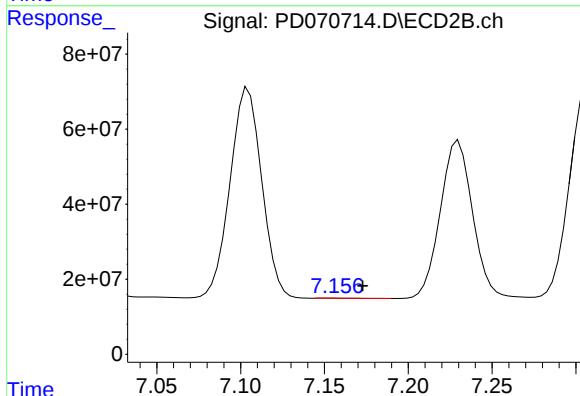
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 1100154581
Conc: 317.31 ng/ml



#27 Chlordane-5

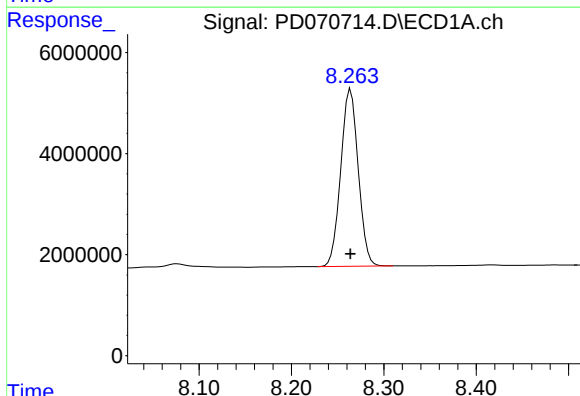
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 121826875
Conc: 1213.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



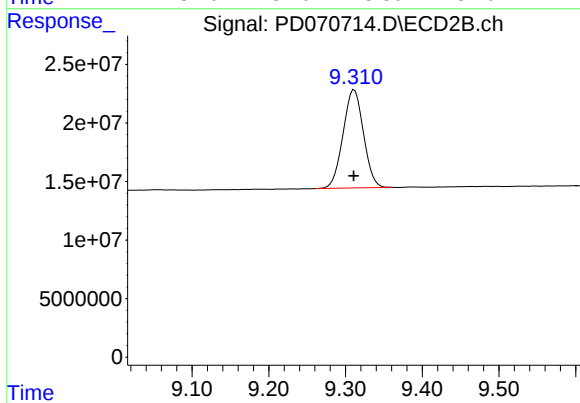
#27 Chlordane-5

R.T.: 7.151 min
Delta R.T.: -0.022 min
Response: 340173
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 46118775
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 156273386
Conc: 19.00 ng/ml