

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 4:43
 Operator : AJ\SJ
 Sample : PB114852BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:18:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.229	4.045	35384054	702.1E6	24.315	25.489
28)	SA Decachlor...	7.838	9.157	41664724	503.4E6	28.145	24.870
Target Compounds							
2)	A alpha-BHC	3.650	4.437	152.6E6	2450.1E6	65.015	57.729
3)	MA gamma-BHC...	3.918	4.724	144.0E6	2202.8E6	61.730	57.903
4)	MA Heptachlor	4.198	5.239	143.9E6	2152.2E6	65.233	56.784
5)	MB Aldrin	4.430	5.547	149.6E6	2053.8E6	65.294	57.433
6)	B beta-BHC	4.164	4.893	56661980	947.9E6	61.977	57.135
7)	B delta-BHC	4.353	5.113	129.6E6	1895.5E6	59.431	50.771
8)	B Heptachlo...	4.858	5.934	136.7E6	1783.1E6	64.359	56.098
9)	A Endosulfan I	5.181	6.293	128.4E6	1563.0E6	63.733	55.064
10)	B gamma-Chl...	5.076	6.169	141.3E6	1760.1E6	64.143	55.541
11)	B alpha-Chl...	5.133	6.242	138.5E6	1671.8E6	63.575	54.986
12)	B 4,4'-DDE	5.303	6.398	134.3E6	1632.6E6	65.552	55.521
13)	MA Dieldrin	5.417	6.551	142.9E6	1657.7E6	64.718	55.011
14)	MA Endrin	5.664	6.770	111.6E6	1216.6E6	58.084	50.477
15)	B Endosulfa...	5.934	6.978	122.1E6	1345.0E6	64.068	55.106
16)	A 4,4'-DDD	5.804	6.889	112.0E6	1295.2E6	65.368	56.723
17)	MA 4,4'-DDT	6.036	7.190	112.7E6	1143.1E6	63.601	55.382
18)	B Endrin al...	6.101	7.102	101.0E6	1144.8E6	66.620	56.613
19)	B Endosulfa...	6.309	7.327	116.0E6	1271.1E6	62.548	52.175
20)	A Methoxychlor	6.583	7.648	60136362	605.4E6	63.002	54.450
21)	B Endrin ke...	6.785	7.800	147.7E6	1364.0E6	68.326	58.852
23)	Chlordane-1	4.085	5.113	227834	1895.5E6	3.383	1369.386 #
24)	Chlordane-2	0.000	5.547	0	2053.8E6	N.D.	1646.418 #
25)	Chlordane-3	5.076	6.169	141.3E6	1760.1E6	608.343	436.930 #
26)	Chlordane-4	5.133	6.242	138.5E6	1671.8E6	622.203	365.196 #
27)	Chlordane-5	5.934	7.102	122.1E6	1144.8E6	1607.063	1252.811

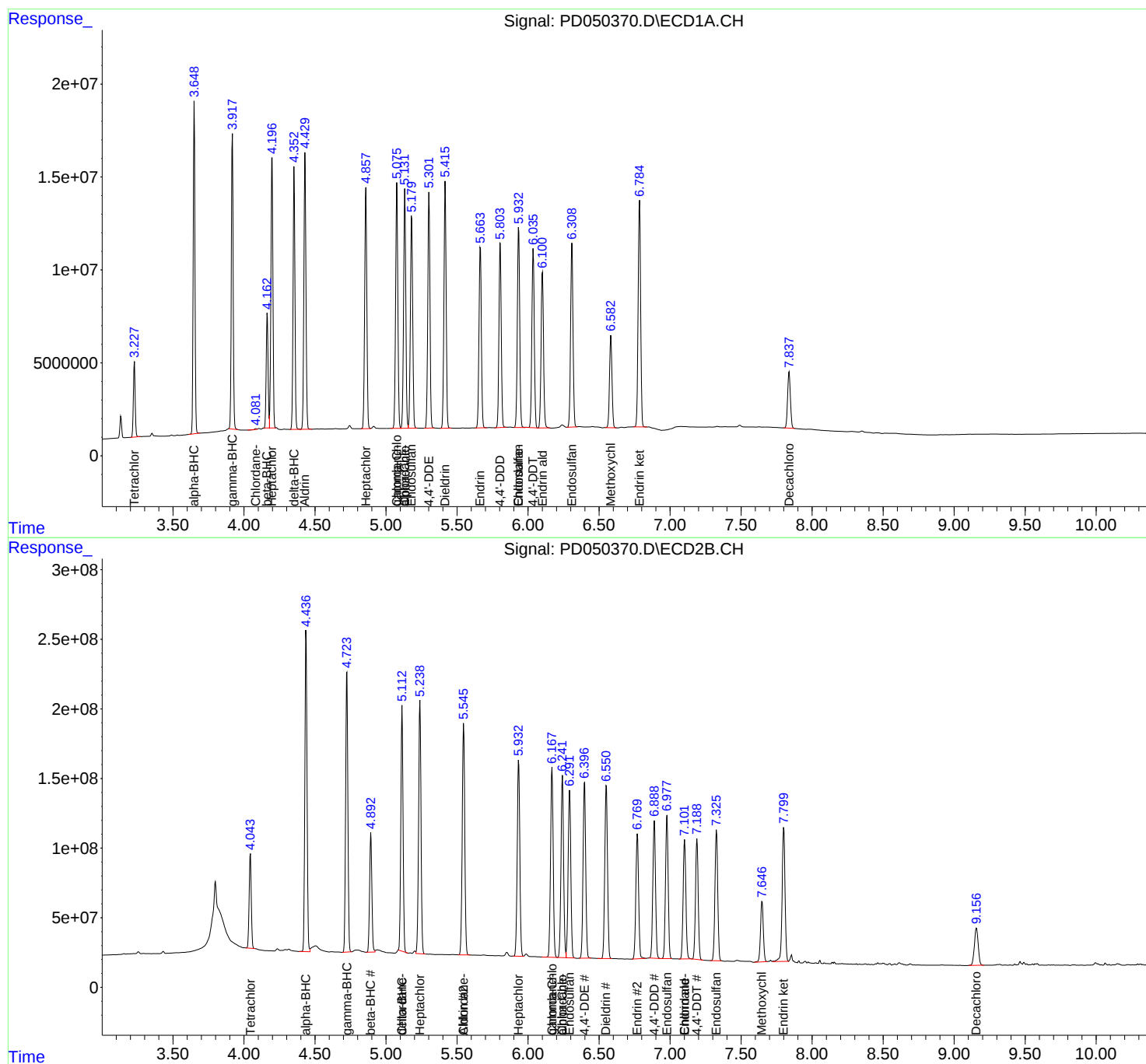
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

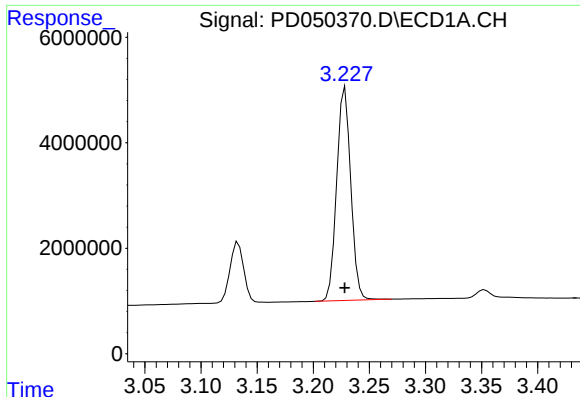
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 4:43
Operator : AJ\SJ
Sample : PB114852BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:18:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

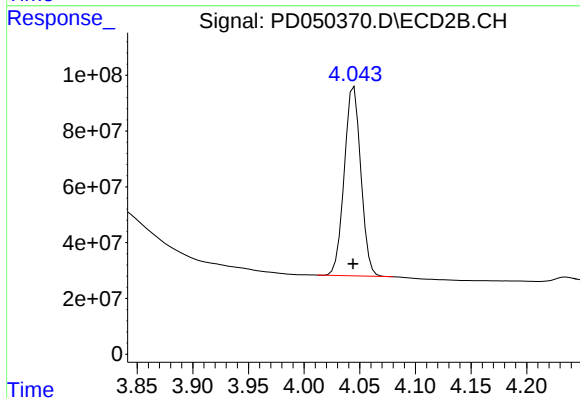




#1 Tetrachloro-m-xylene

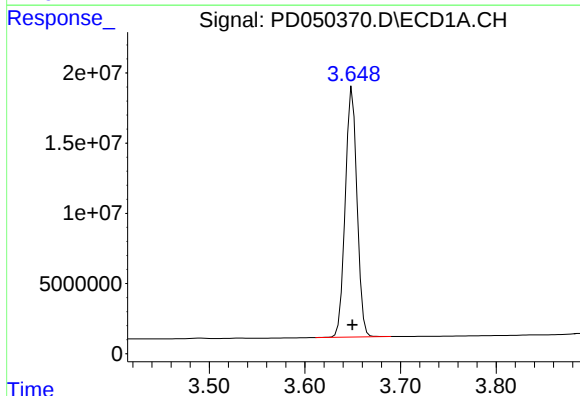
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 35384054
Conc: 24.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



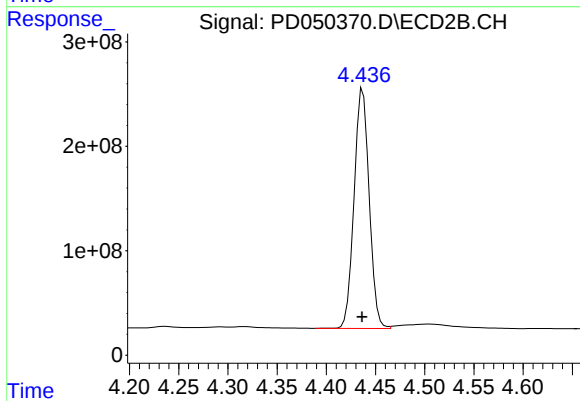
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 702061822
Conc: 25.49 ng/ml



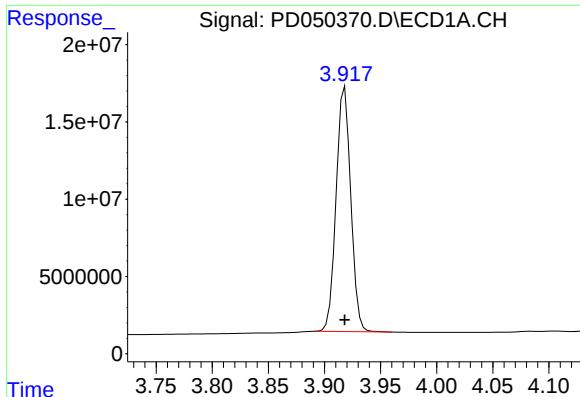
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 152630189
Conc: 65.02 ng/ml



#2 alpha-BHC

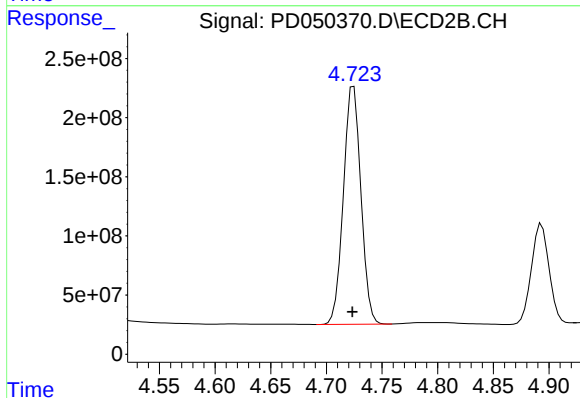
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2450132455
Conc: 57.73 ng/ml



#3 gamma-BHC (Lindane)

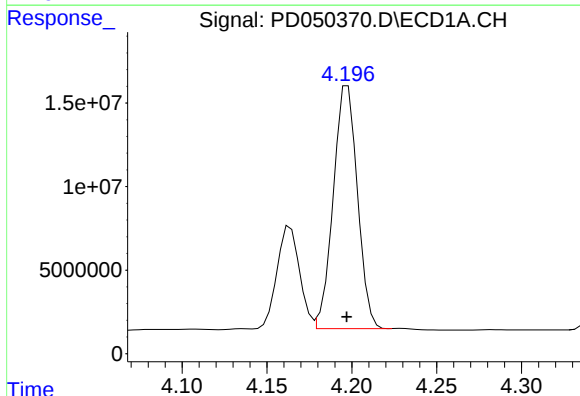
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 144030968
Conc: 61.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



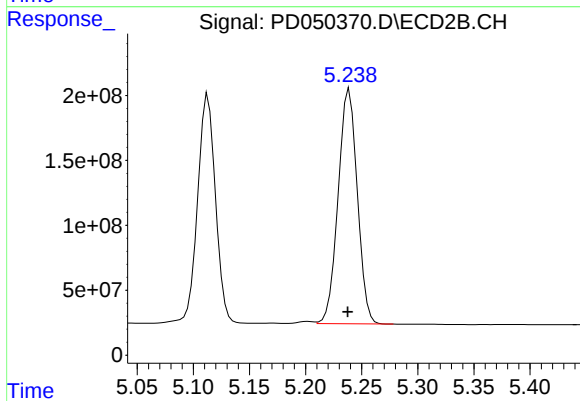
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 2202791663
Conc: 57.90 ng/ml



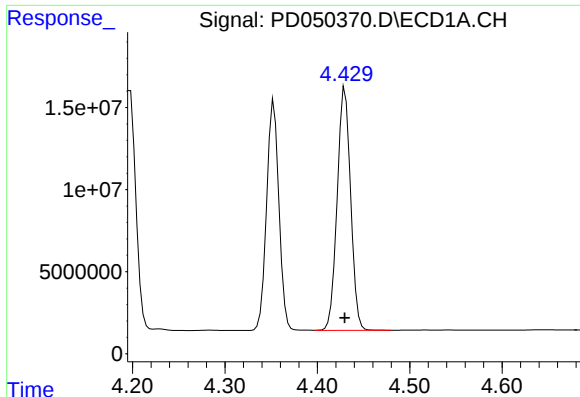
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 143935417
Conc: 65.23 ng/ml



#4 Heptachlor

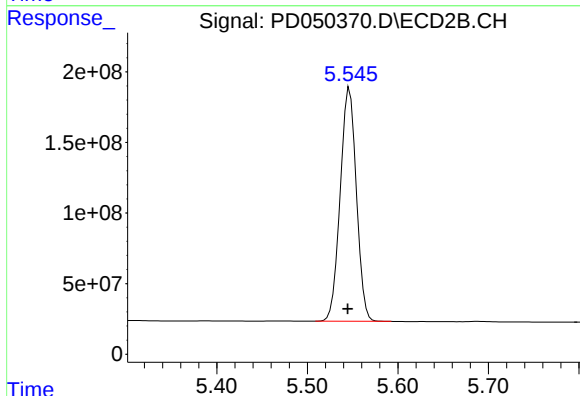
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 2152161293
Conc: 56.78 ng/ml



#5 Aldrin

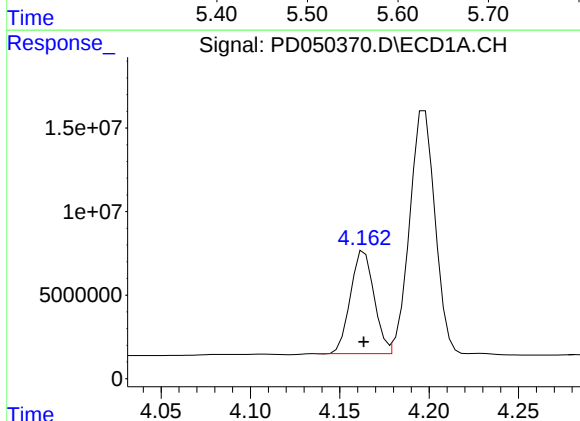
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 149639543
Conc: 65.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



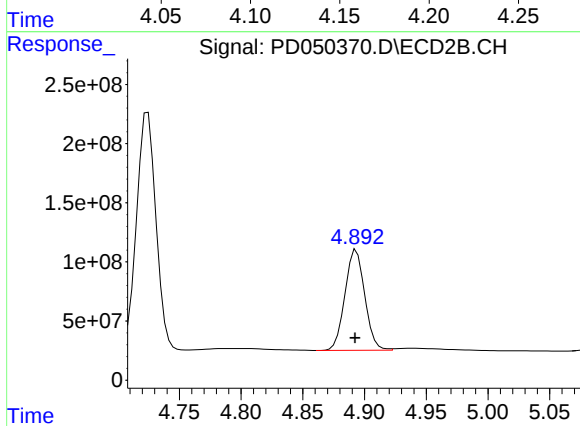
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 2053806126
Conc: 57.43 ng/ml



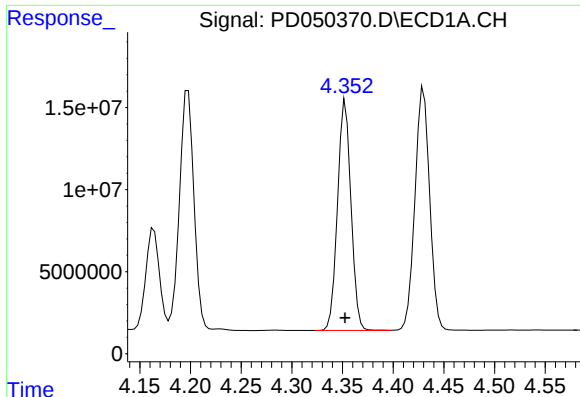
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 56661980
Conc: 61.98 ng/ml



#6 beta-BHC

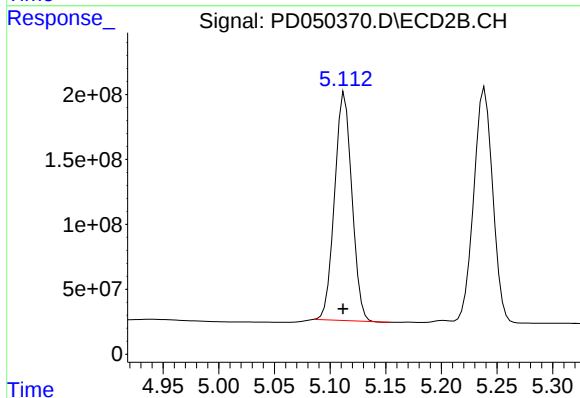
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 947919691
Conc: 57.14 ng/ml



#7 delta-BHC

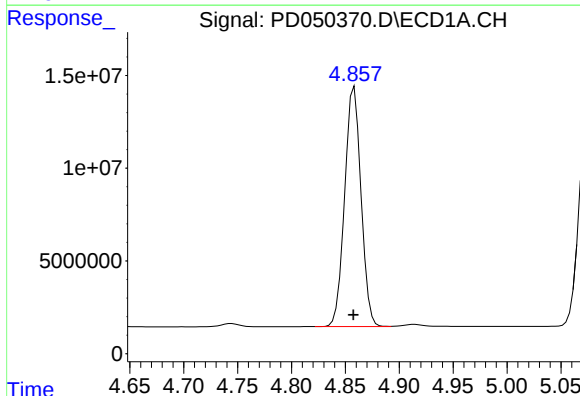
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 129569700
Conc: 59.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



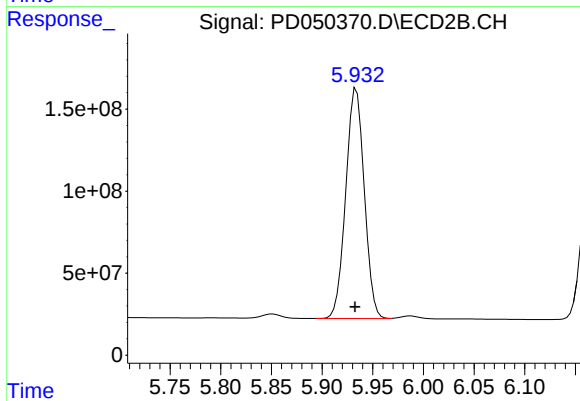
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1895519493
Conc: 50.77 ng/ml



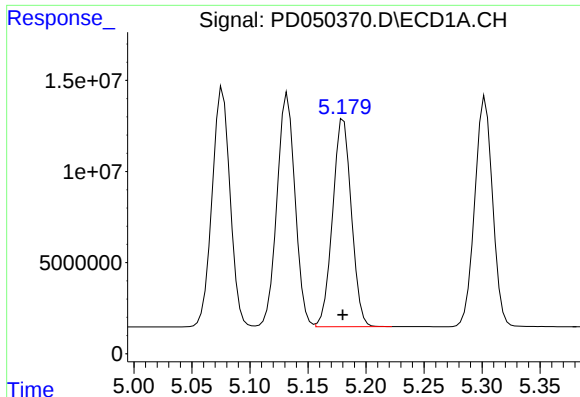
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 136744233
Conc: 64.36 ng/ml



#8 Heptachlor epoxide

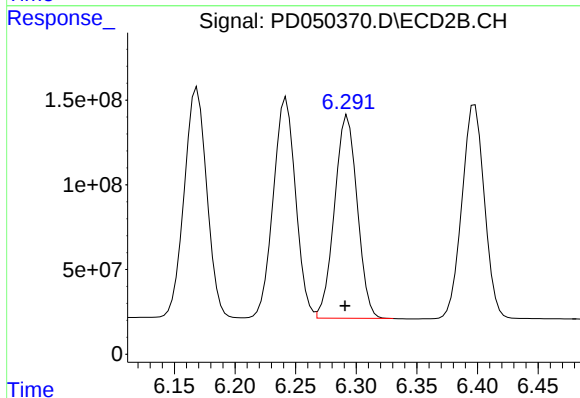
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 1783115486
Conc: 56.10 ng/ml



#9 Endosulfan I

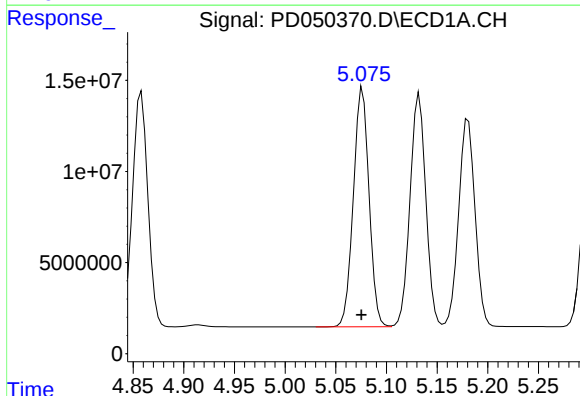
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 128421100
Conc: 63.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



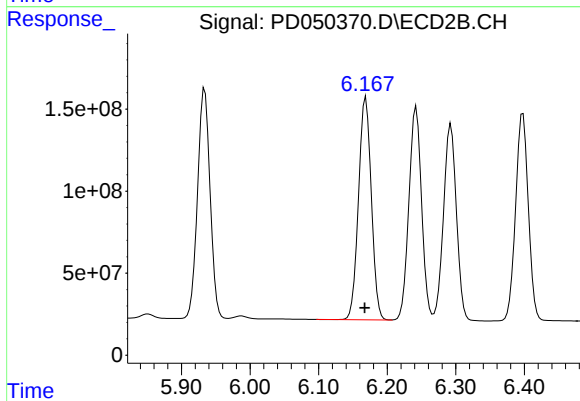
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 1562963800
Conc: 55.06 ng/ml



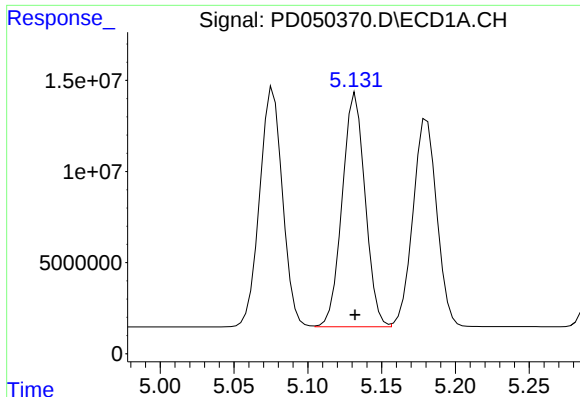
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 141348305
Conc: 64.14 ng/ml



#10 gamma-Chlordane

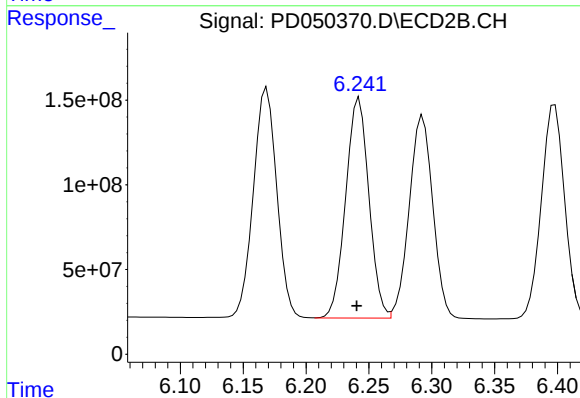
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1760135063
Conc: 55.54 ng/ml



#11 alpha-Chlordane

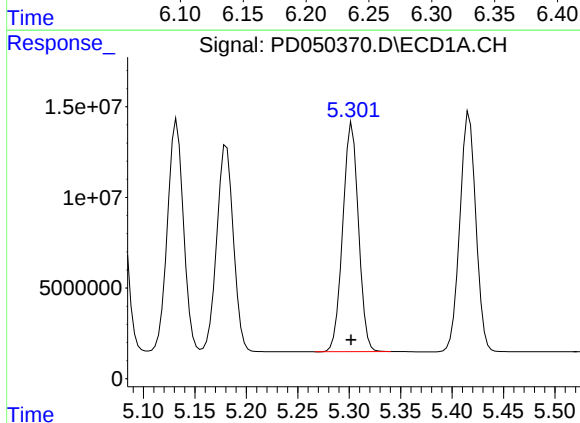
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 138524614
Conc: 63.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



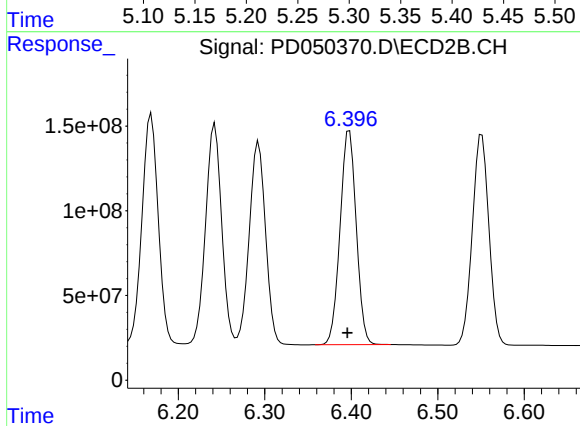
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1671777996
Conc: 54.99 ng/ml



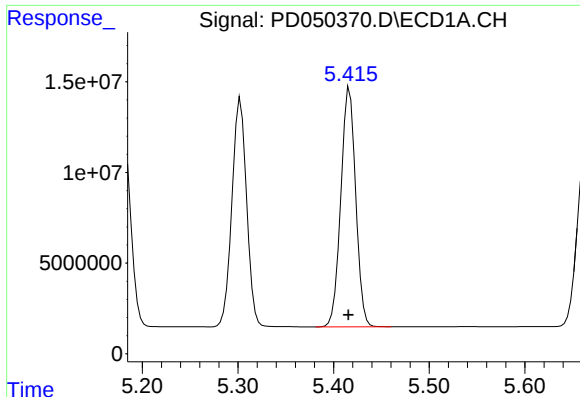
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 134343818
Conc: 65.55 ng/ml



#12 4,4'-DDE

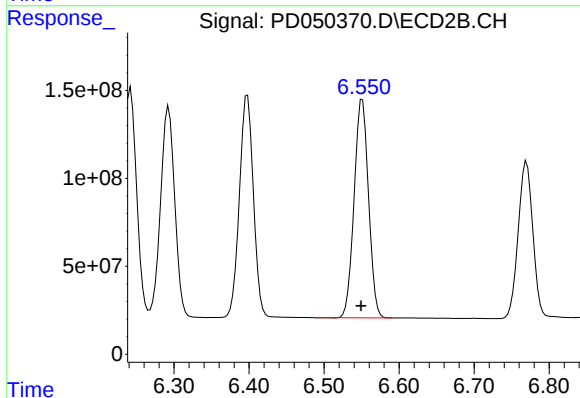
R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 1632613353
Conc: 55.52 ng/ml



#13 Dieldrin

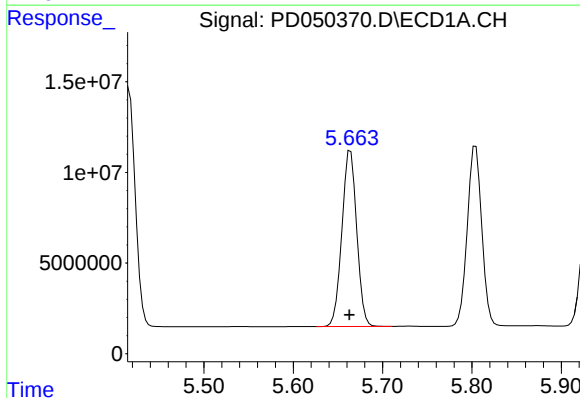
R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 142919964
Conc: 64.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



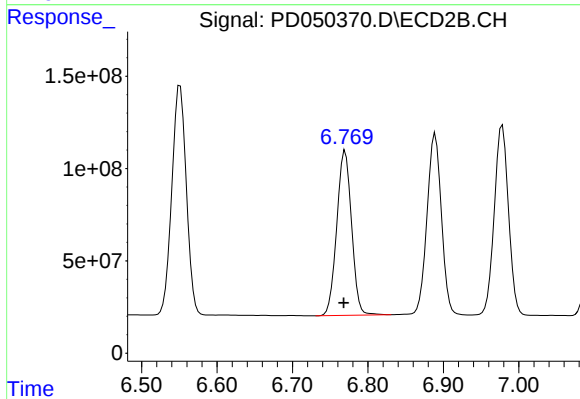
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 1657656045
Conc: 55.01 ng/ml



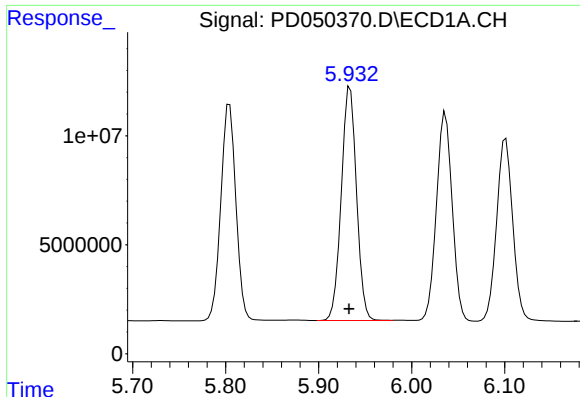
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 111597473
Conc: 58.08 ng/ml



#14 Endrin

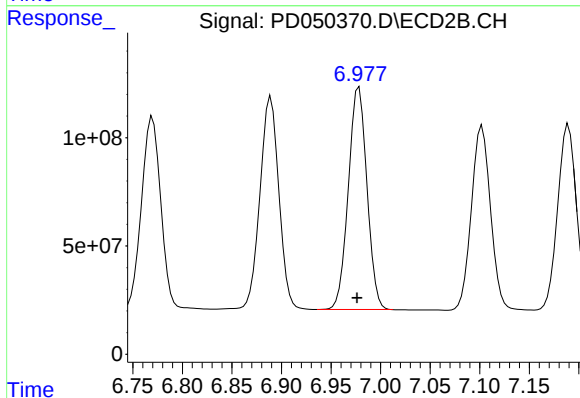
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 1216614556
Conc: 50.48 ng/ml



#15 Endosulfan II

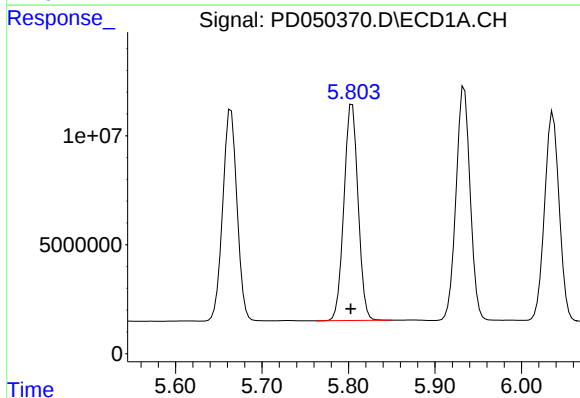
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 122129810
Conc: 64.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



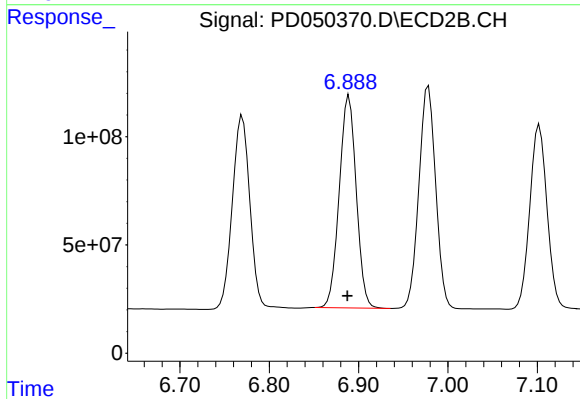
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 1345003801
Conc: 55.11 ng/ml



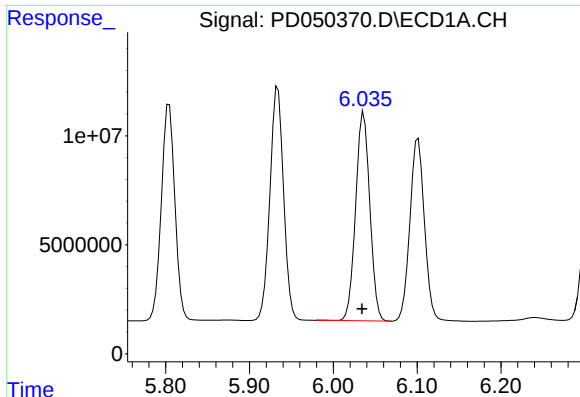
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 112043209
Conc: 65.37 ng/ml



#16 4,4'-DDD

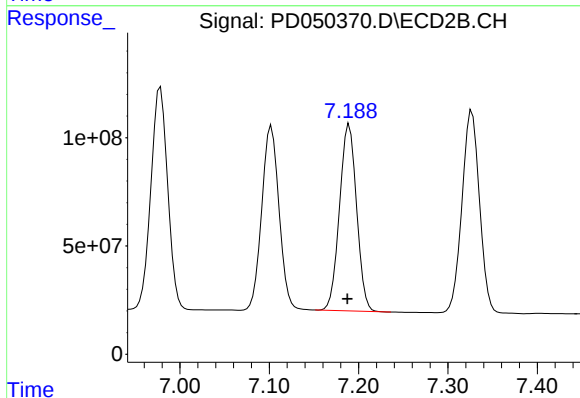
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 1295244814
Conc: 56.72 ng/ml



#17 4,4'-DDT

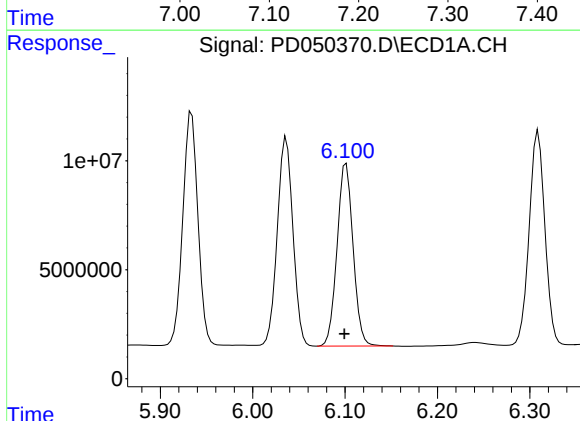
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 112695169
Conc: 63.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



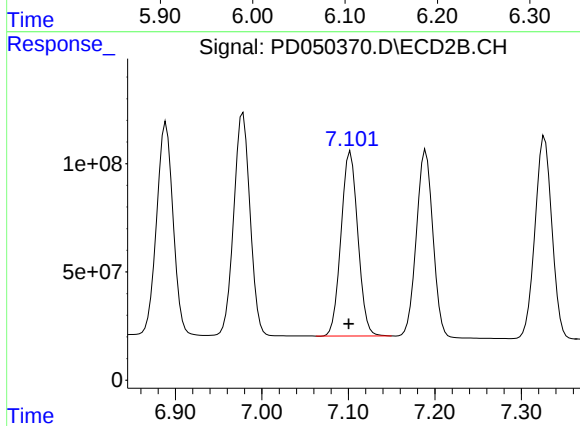
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 1143076589
Conc: 55.38 ng/ml



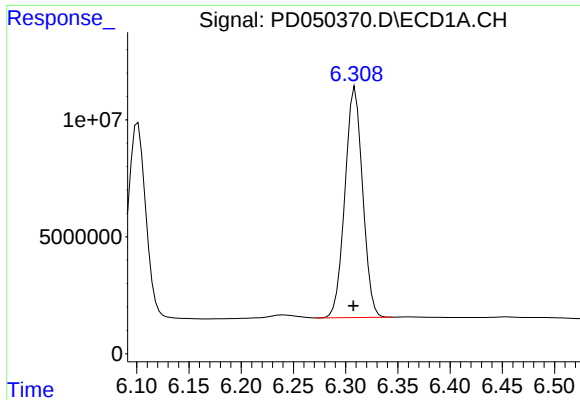
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 100993889
Conc: 66.62 ng/ml



#18 Endrin aldehyde

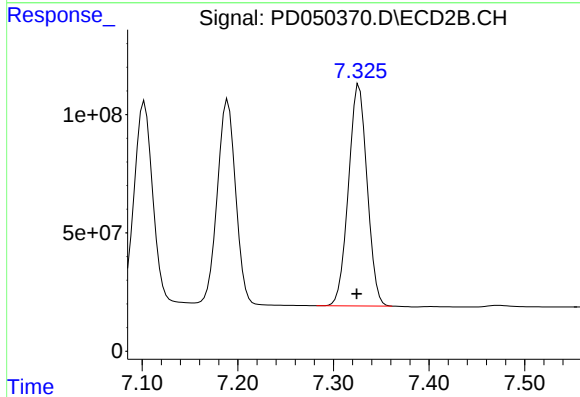
R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1144800512
Conc: 56.61 ng/ml



#19 Endosulfan Sulfate

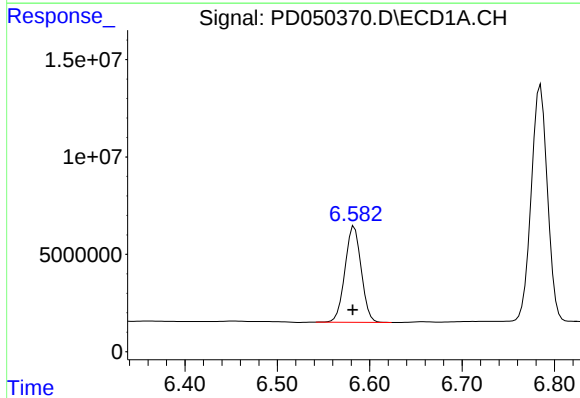
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 116014696
Conc: 62.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



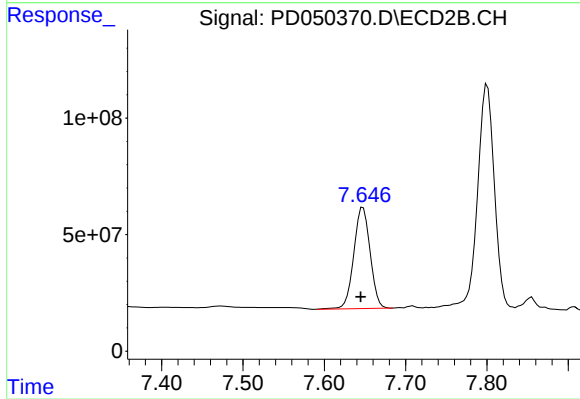
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 1271134914
Conc: 52.17 ng/ml



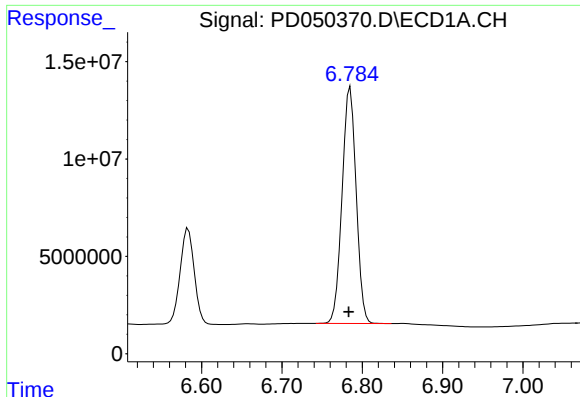
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 60136362
Conc: 63.00 ng/ml



#20 Methoxychlor

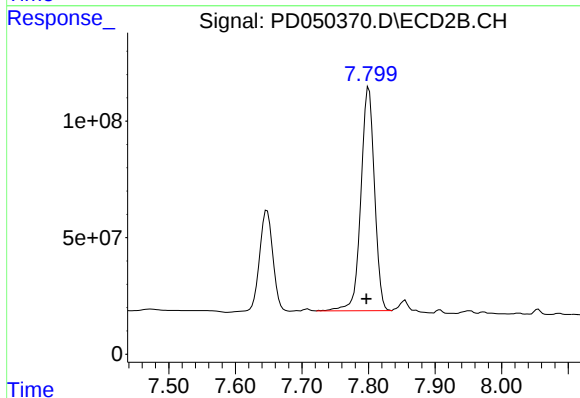
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 605420130
Conc: 54.45 ng/ml



#21 Endrin ketone

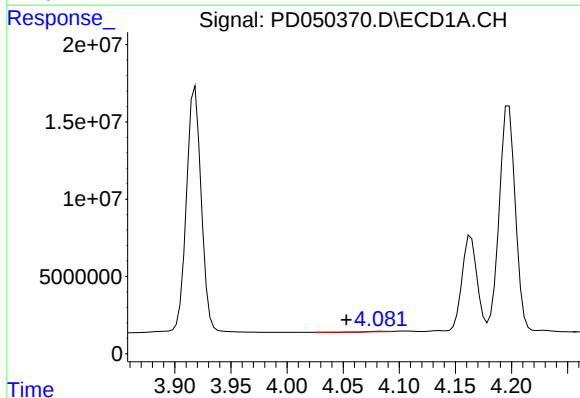
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 147694994
Conc: 68.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



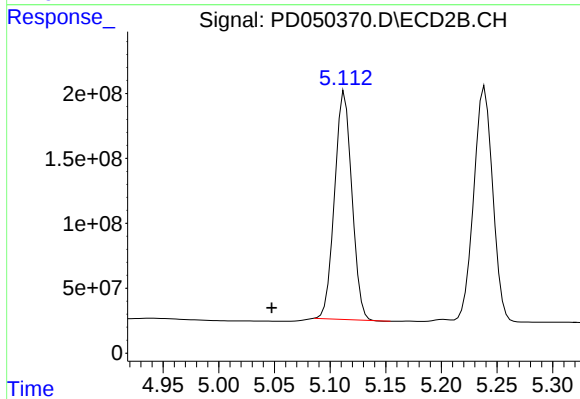
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.004 min
Response: 1364038357
Conc: 58.85 ng/ml



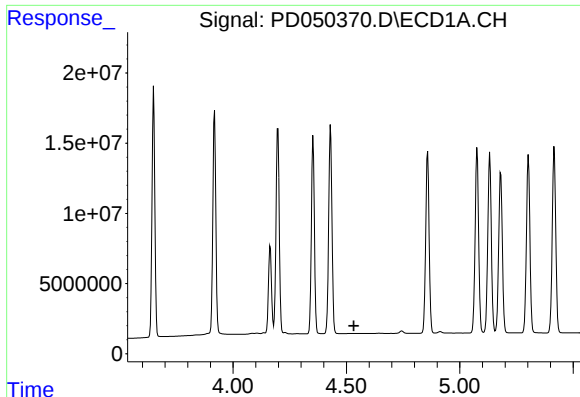
#23 Chlordane-1

R.T.: 4.085 min
Delta R.T.: 0.032 min
Response: 227834
Conc: 3.38 ng/ml



#23 Chlordane-1

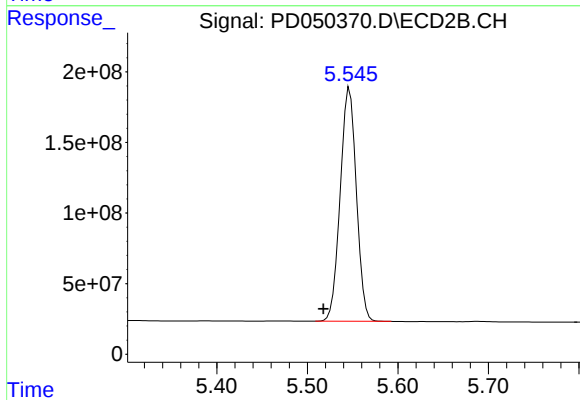
R.T.: 5.113 min
Delta R.T.: 0.066 min
Response: 1895519493
Conc: 1369.39 ng/ml



#24 Chlordane-2

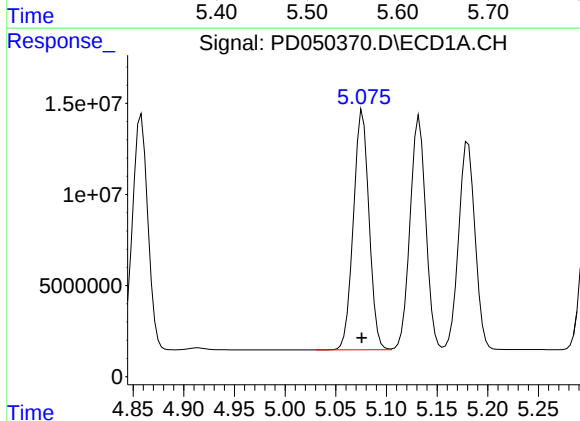
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



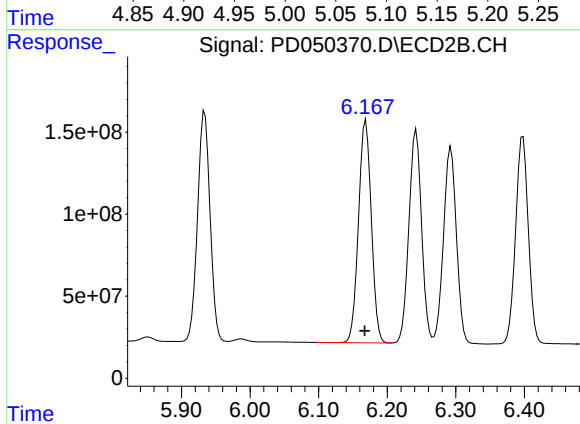
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: 0.029 min
Response: 2053806126
Conc: 1646.42 ng/ml



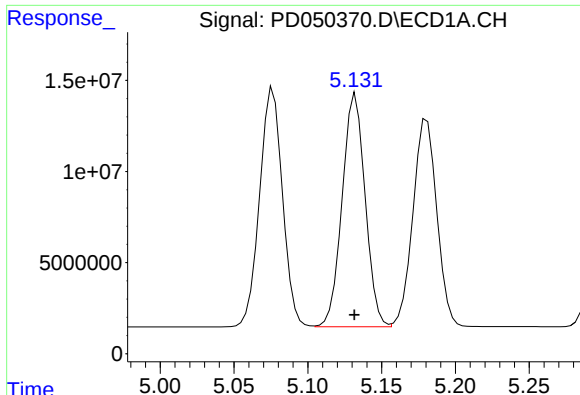
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 141348305
Conc: 608.34 ng/ml



#25 Chlordane-3

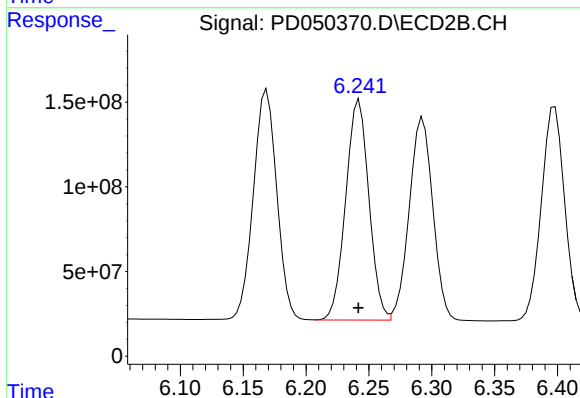
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 1760135063
Conc: 436.93 ng/ml



#26 Chlordane-4

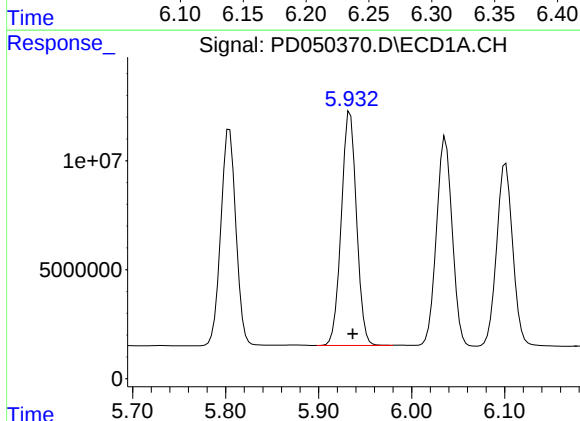
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 138524614
Conc: 622.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



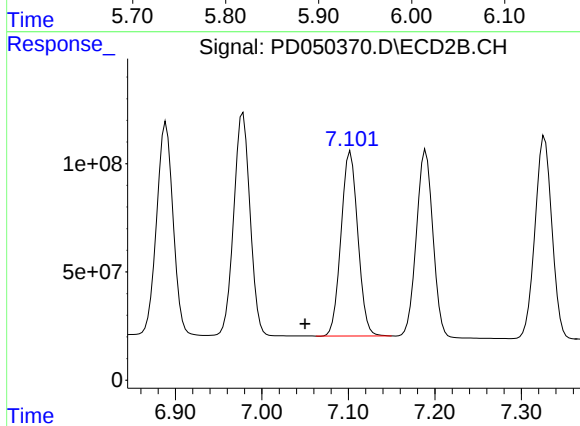
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 1671777996
Conc: 365.20 ng/ml



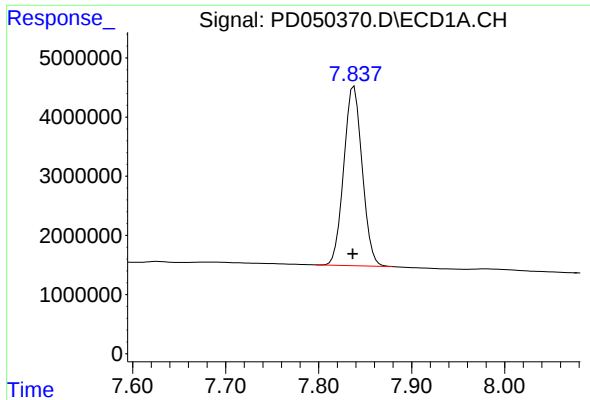
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 122129810
Conc: 1607.06 ng/ml



#27 Chlordane-5

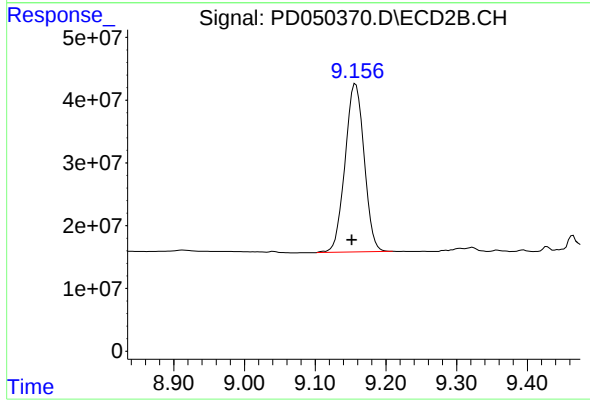
R.T.: 7.102 min
Delta R.T.: 0.053 min
Response: 1144800512
Conc: 1252.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.001 min
Response: 41664724
Conc: 28.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 503409896
Conc: 24.87 ng/ml