

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 13:58
 Operator : AJ\MA
 Sample : PB128802BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 14:41:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.895	16629422	23433728	19.194	19.921
28)	SA Decachlor...	7.875	8.900	18516220	24462202	20.551	21.467
Target Compounds							
2)	A alpha-BHC	3.652	4.279	66716941	88338150	49.282	49.320
3)	MA gamma-BHC...	3.923	4.560	62366990	82843727	45.141	48.355
4)	MA Heptachlor	4.204	5.061	56234588	82598407	49.897	49.460
5)	MB Aldrin	4.440	5.362	57685907	79262853	49.427	50.030
6)	B beta-BHC	4.172	4.730	26733382	37868716	51.381	51.617
7)	B delta-BHC	4.364	4.943	59970191	73769059	47.174	47.469
8)	B Heptachlo...	4.874	5.746	53345066	74468462	48.789	48.491
9)	A Endosulfan I	5.202	6.099	50606738	69473971	49.378	49.546
10)	B gamma-Chl...	5.095	5.978	54735565	76211160	48.907	49.669
11)	B alpha-Chl...	5.151	6.051	53537567	74625872	48.008	48.560
12)	B 4,4'-DDE	5.320	6.210	52628614	71190346	50.047	51.174
13)	MA Dieldrin	5.440	6.354	55475660	74128381	50.395	50.612
14)	MA Endrin	5.692	6.571	47495529	63538835	48.840	50.209
15)	B Endosulfa...	5.966	6.780	46973649	63002000	47.909	48.586
16)	A 4,4'-DDD	5.829	6.698	42246173	59911247	49.629	50.648
17)	MA 4,4'-DDT	6.062	6.994	41315186	59567876	50.591	50.659
18)	B Endrin al...	6.133	6.904	40497310	55146027	49.088	49.213
19)	B Endosulfa...	6.343	7.126	46560257	62644752	50.392	50.619
20)	A Methoxychlor	6.611	7.453	20817916	34001871	50.504	49.393
21)	B Endrin ke...	6.825	7.593	57733307	71948254	50.741	51.298
22)	Mirex	6.996	8.044	42335394	52242341	47.755	48.992
24)	Chlordane-2	0.000	5.362f	0	79262853	N.D.	1551.600 #
25)	Chlordane-3	5.095	5.978	54735565	76211160	540.603	401.870 #
26)	Chlordane-4	5.151	6.051	53537567	74625872	577.691	328.296 #
27)	Chlordane-5	5.966	0.000	46973649	0	1432.308	N.D. #

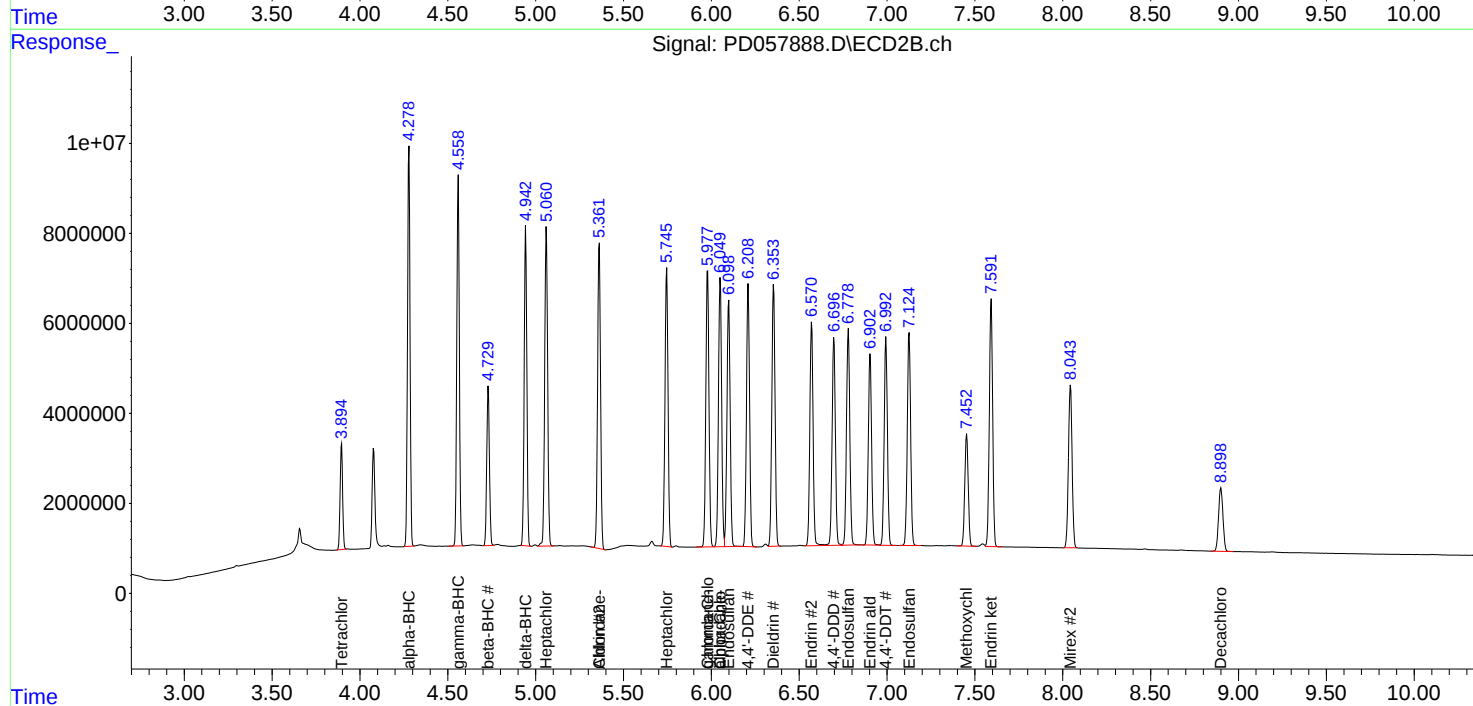
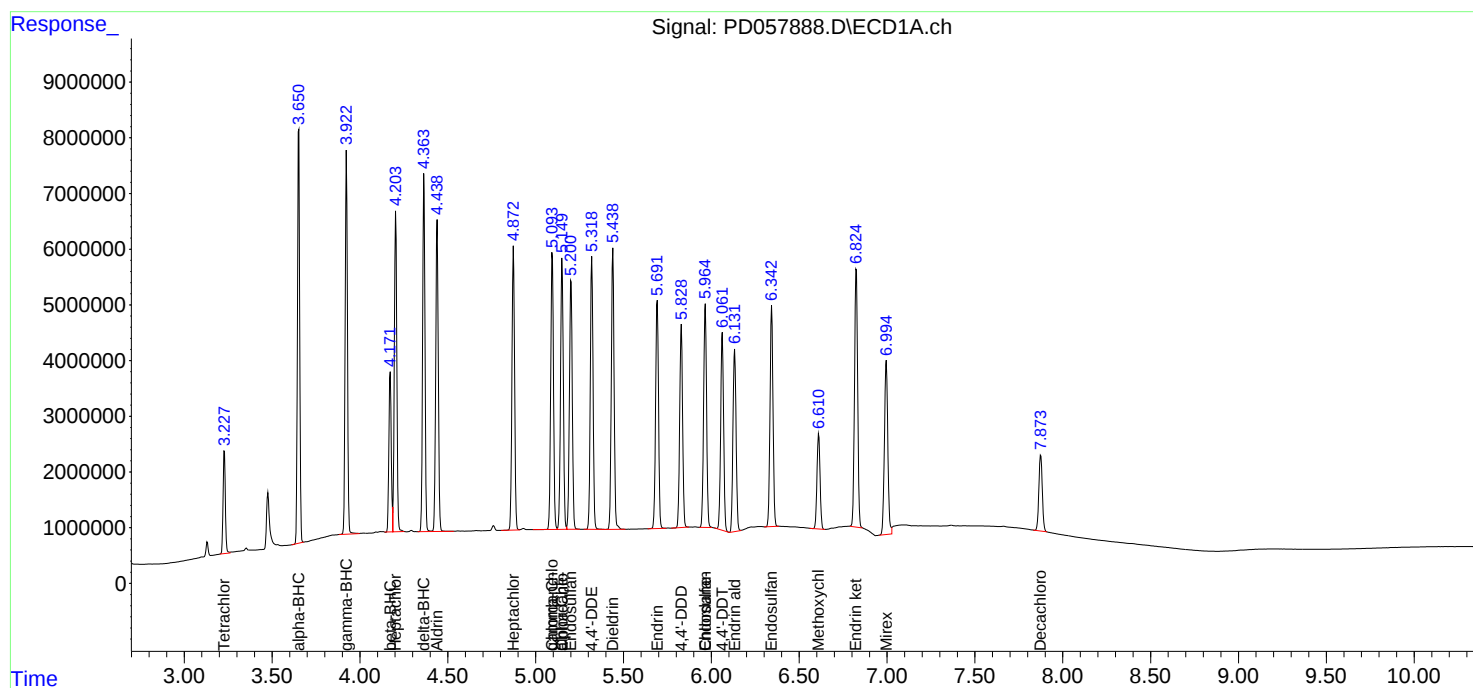
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

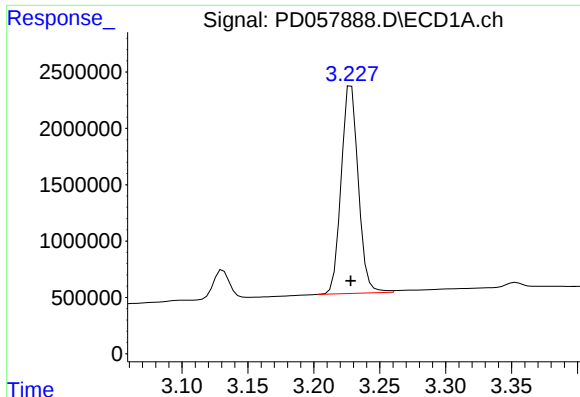
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 13:58
Operator : AJ\MA
Sample : PB128802BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 14:41:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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

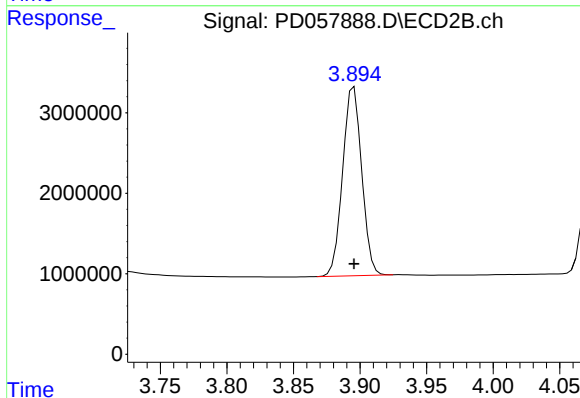




#1 Tetrachloro-m-xylene

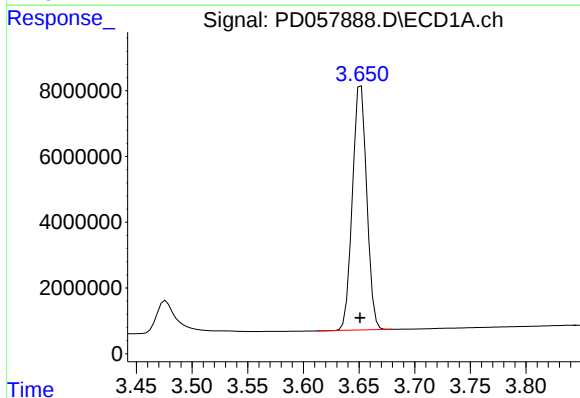
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16629422
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



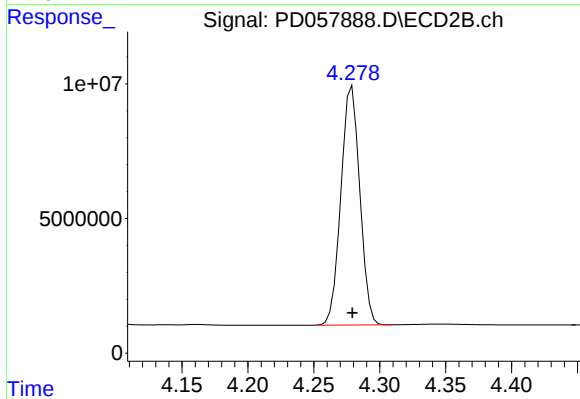
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23433728
Conc: 19.92 ng/ml



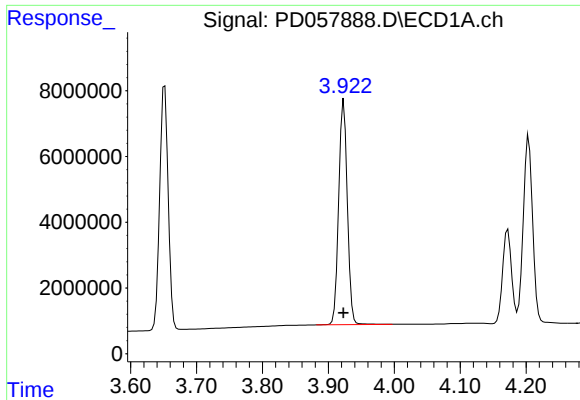
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 66716941
Conc: 49.28 ng/ml



#2 alpha-BHC

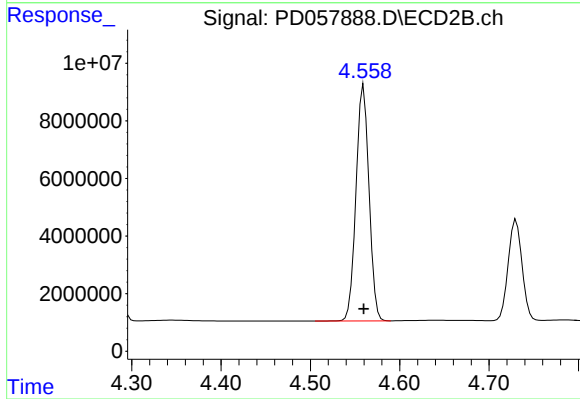
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 88338150
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

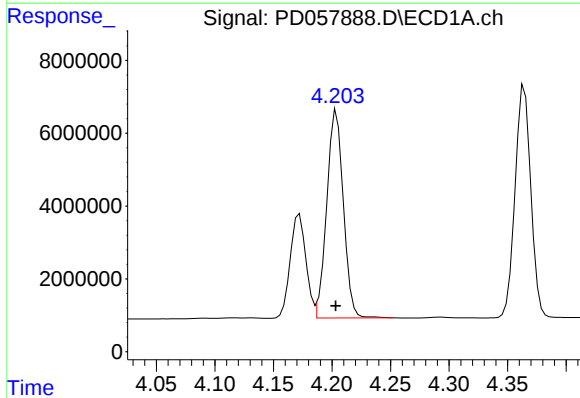
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 62366990
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



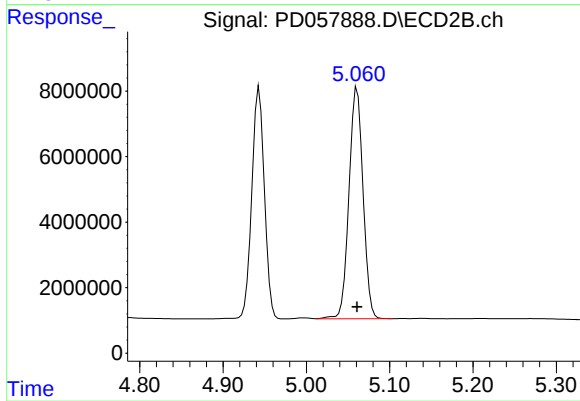
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 82843727
Conc: 48.35 ng/ml



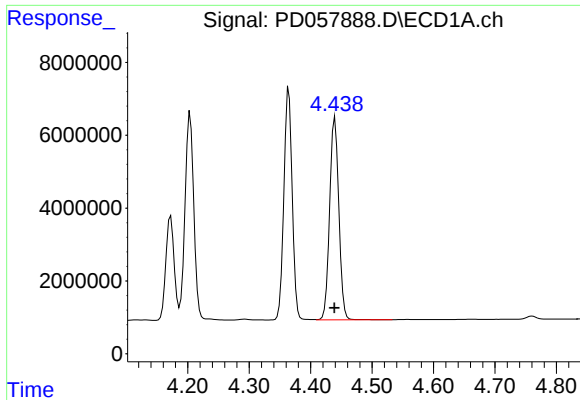
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 56234588
Conc: 49.90 ng/ml



#4 Heptachlor

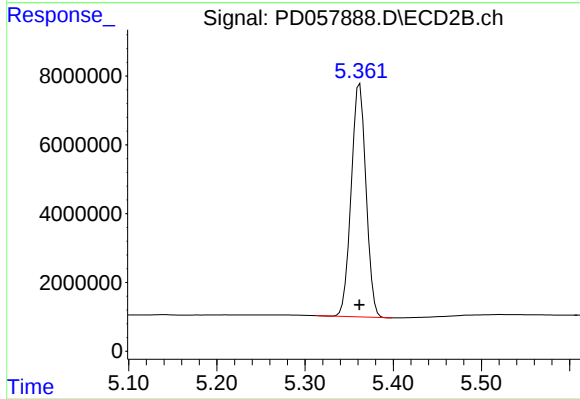
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 82598407
Conc: 49.46 ng/ml



#5 Aldrin

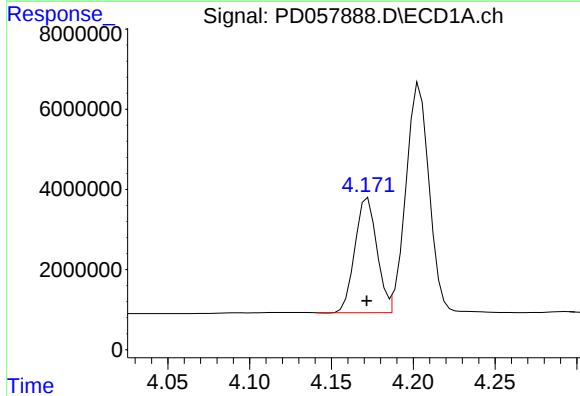
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 57685907
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



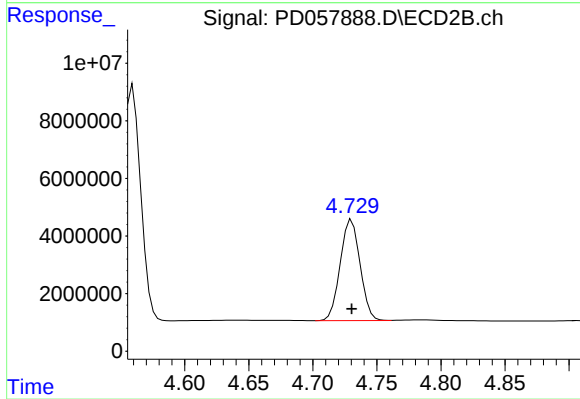
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 79262853
Conc: 50.03 ng/ml



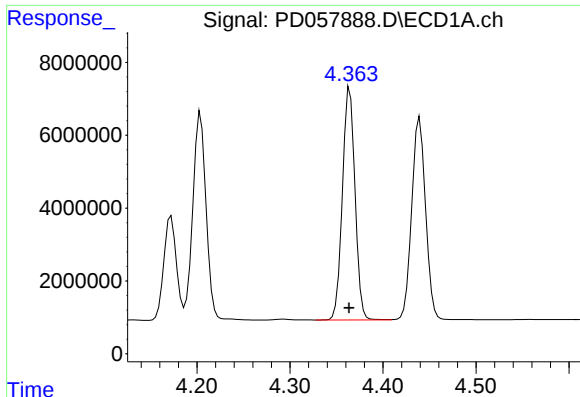
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 26733382
Conc: 51.38 ng/ml



#6 beta-BHC

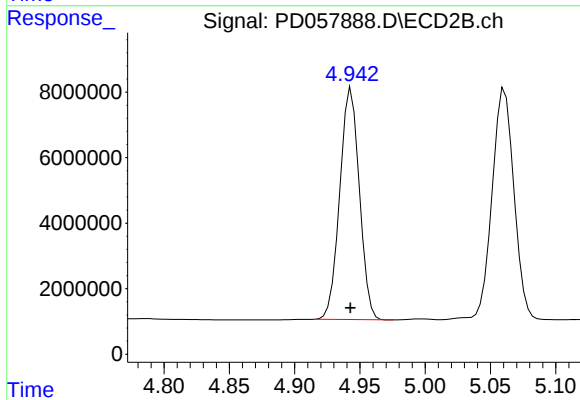
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37868716
Conc: 51.62 ng/ml



#7 delta-BHC

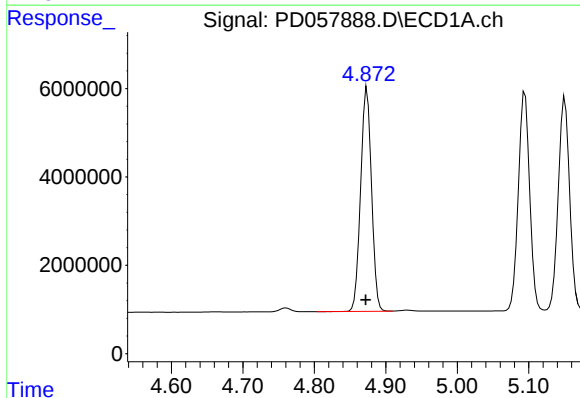
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 59970191
Conc: 47.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



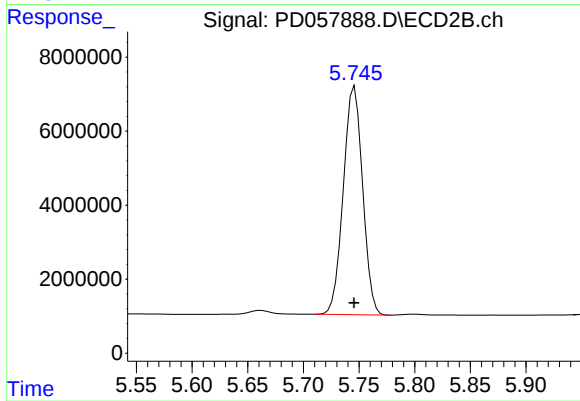
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 73769059
Conc: 47.47 ng/ml



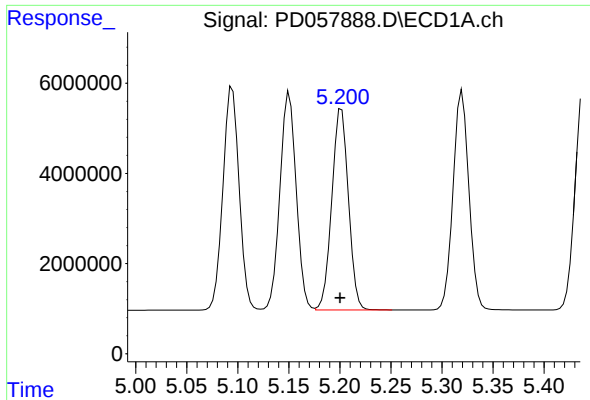
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 53345066
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

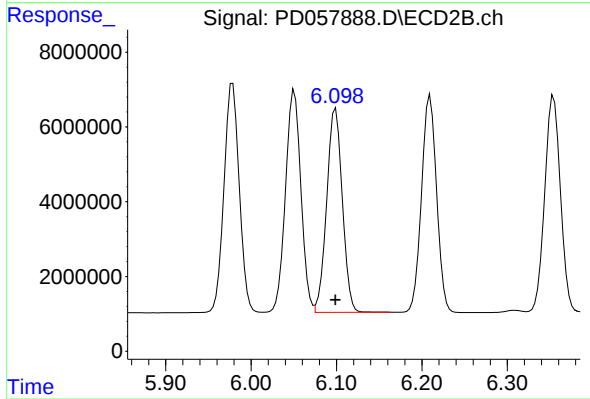
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 74468462
Conc: 48.49 ng/ml



#9 Endosulfan I

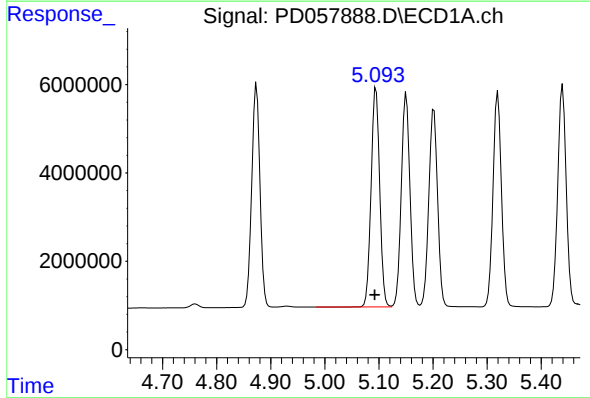
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 50606738
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



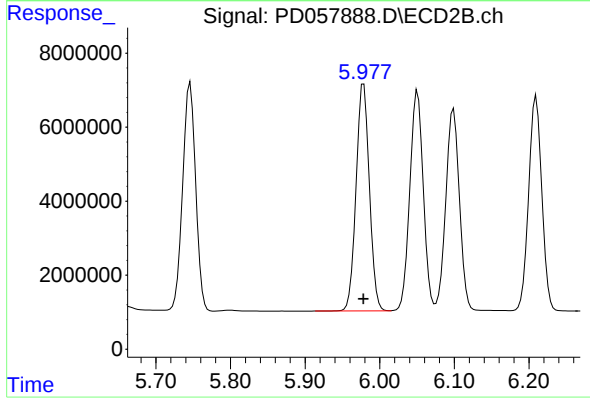
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 69473971
Conc: 49.55 ng/ml



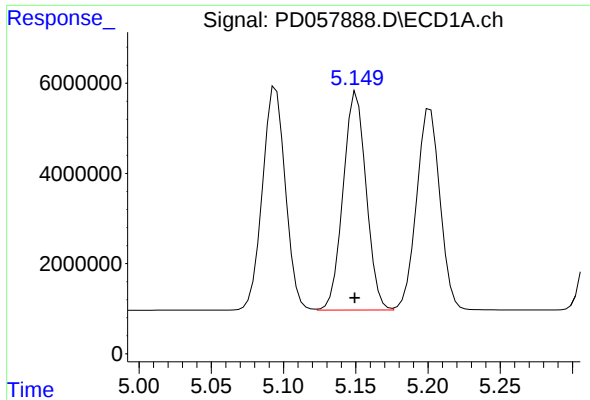
#10 gamma-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 54735565
Conc: 48.91 ng/ml



#10 gamma-Chlordane

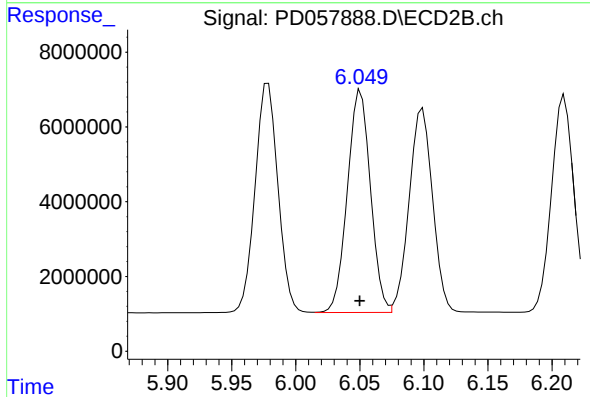
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 76211160
Conc: 49.67 ng/ml



#11 alpha-Chlordane

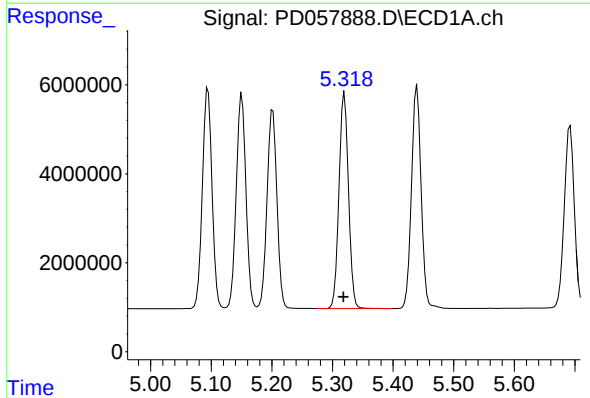
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 53537567
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



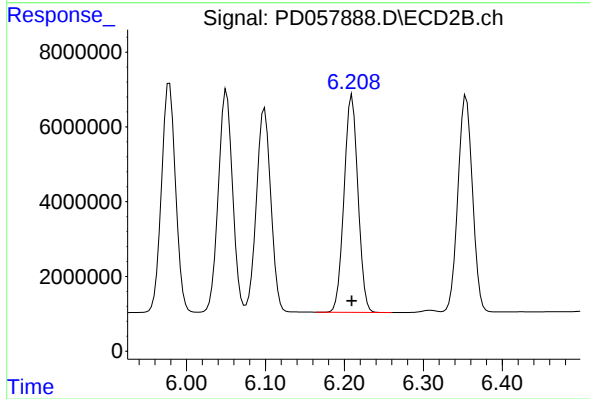
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 74625872
Conc: 48.56 ng/ml



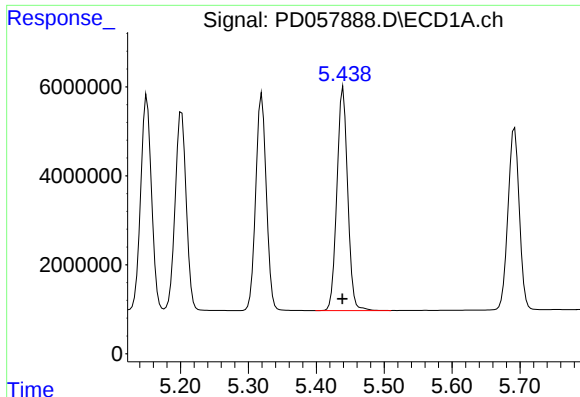
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 52628614
Conc: 50.05 ng/ml



#12 4,4'-DDE

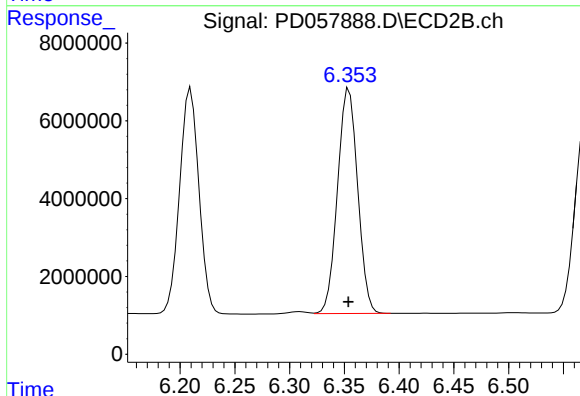
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 71190346
Conc: 51.17 ng/ml



#13 Dieldrin

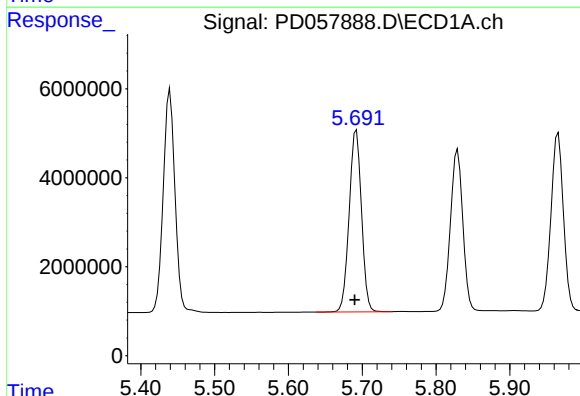
R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 55475660
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



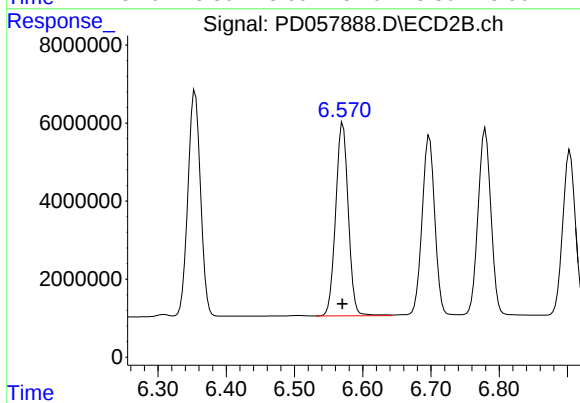
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 74128381
Conc: 50.61 ng/ml



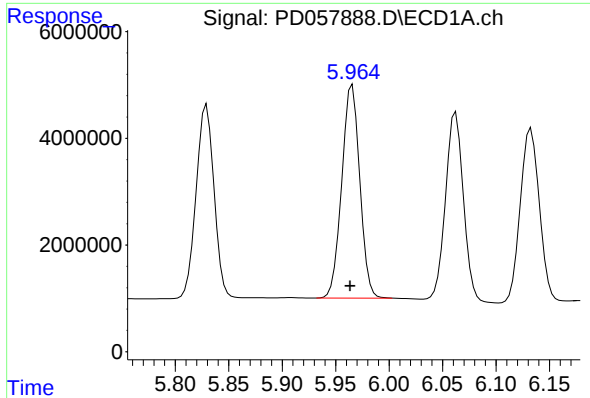
#14 Endrin

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 47495529
Conc: 48.84 ng/ml



#14 Endrin

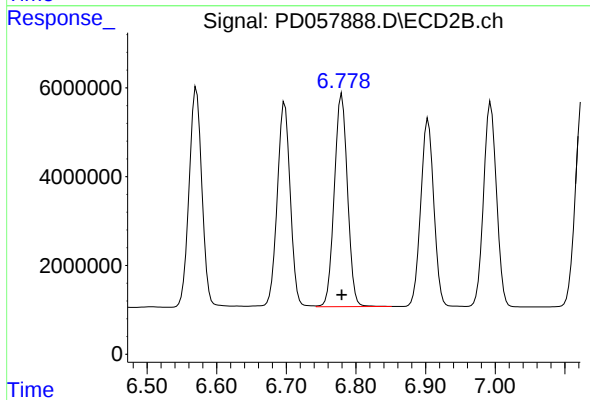
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 63538835
Conc: 50.21 ng/ml



#15 Endosulfan II

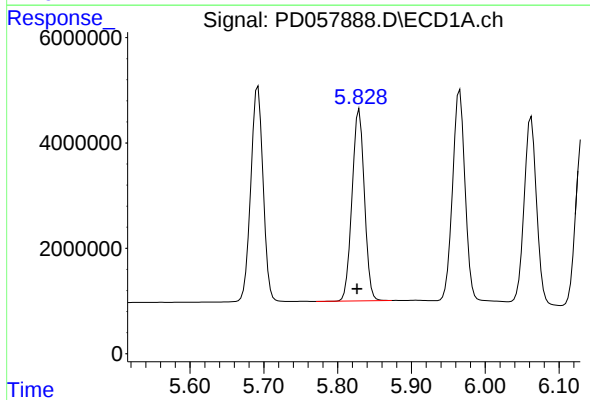
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 46973649
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



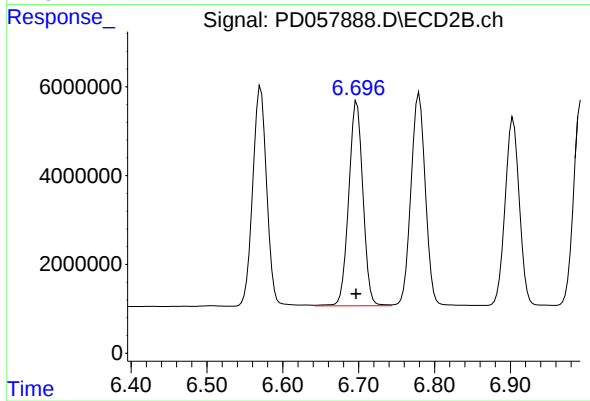
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 63002000
Conc: 48.59 ng/ml



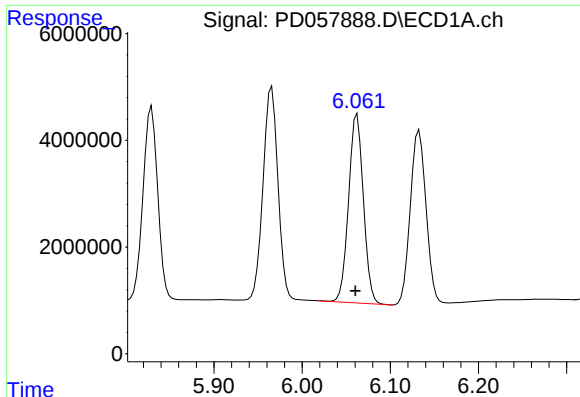
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 42246173
Conc: 49.63 ng/ml



#16 4,4'-DDD

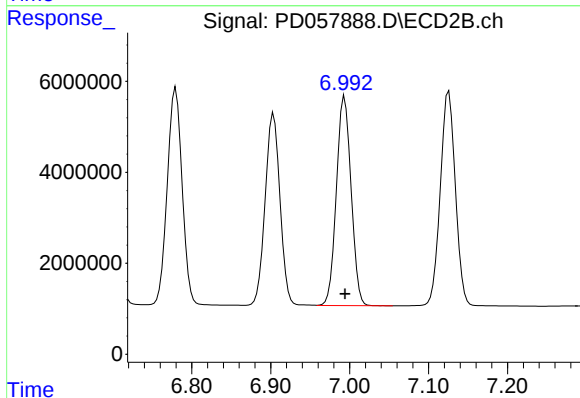
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 59911247
Conc: 50.65 ng/ml



#17 4,4'-DDT

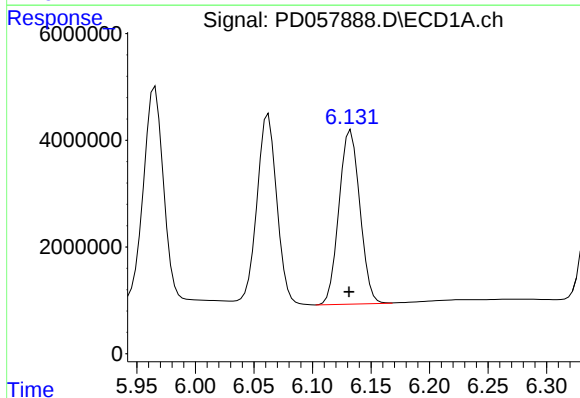
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 41315186
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



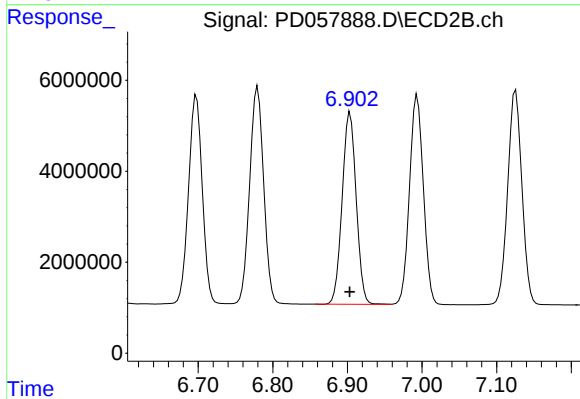
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 59567876
Conc: 50.66 ng/ml



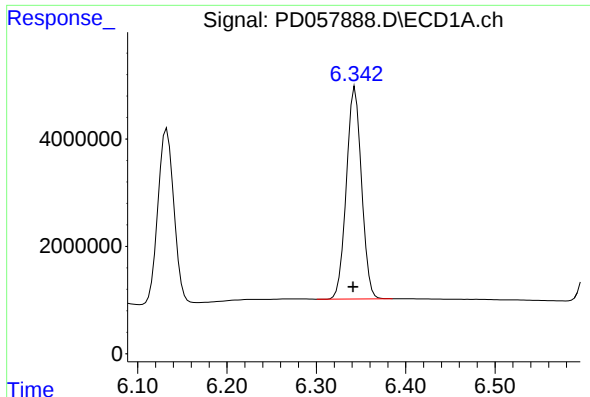
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 40497310
Conc: 49.09 ng/ml



#18 Endrin aldehyde

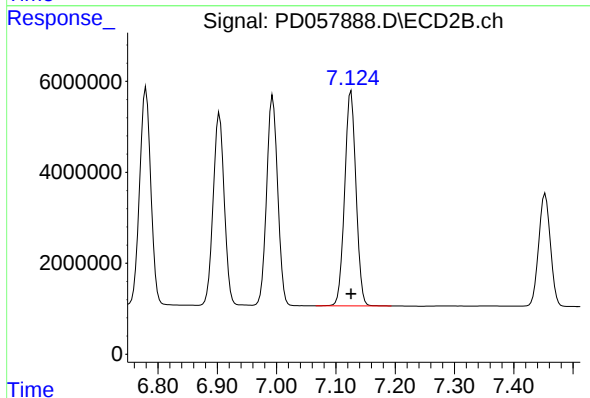
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 55146027
Conc: 49.21 ng/ml



#19 Endosulfan Sulfate

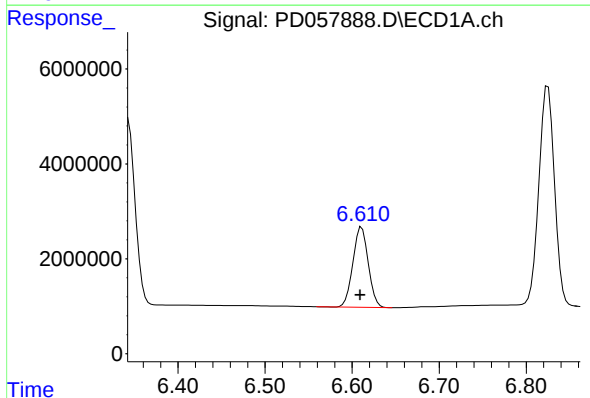
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 46560257
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



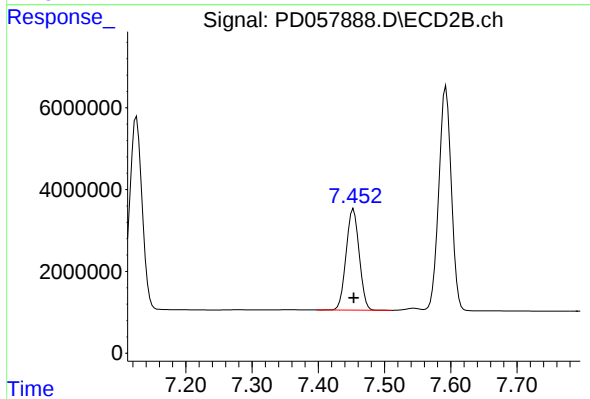
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 62644752
Conc: 50.62 ng/ml



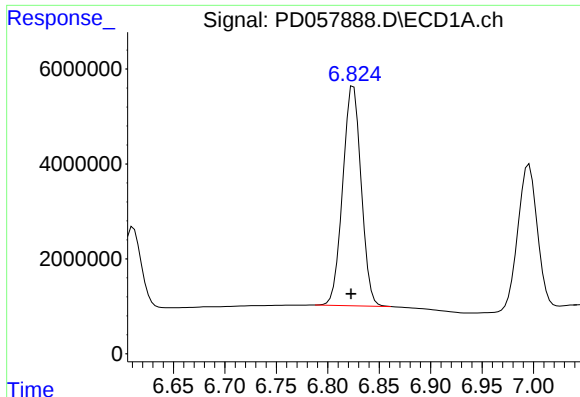
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 20817916
Conc: 50.50 ng/ml



#20 Methoxychlor

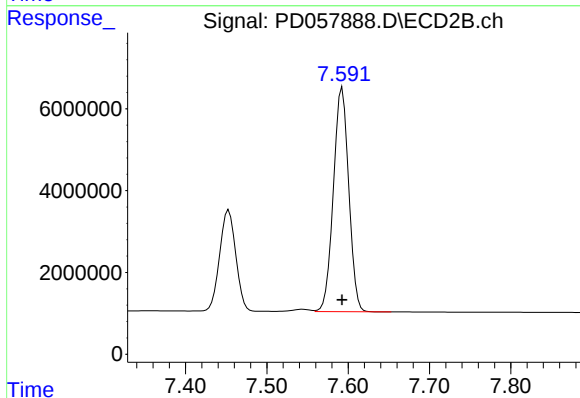
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 34001871
Conc: 49.39 ng/ml



#21 Endrin ketone

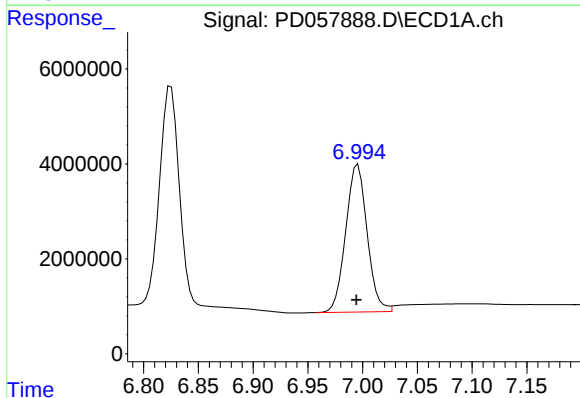
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 57733307
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



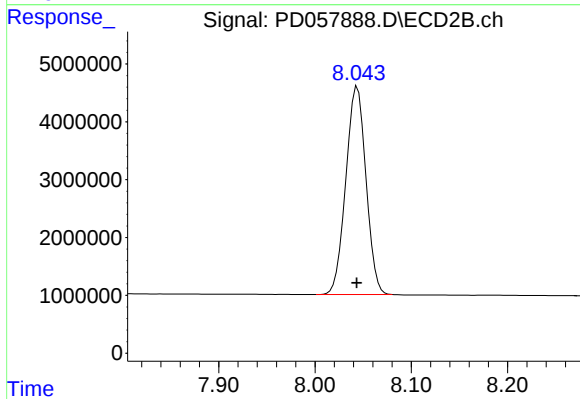
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 71948254
Conc: 51.30 ng/ml



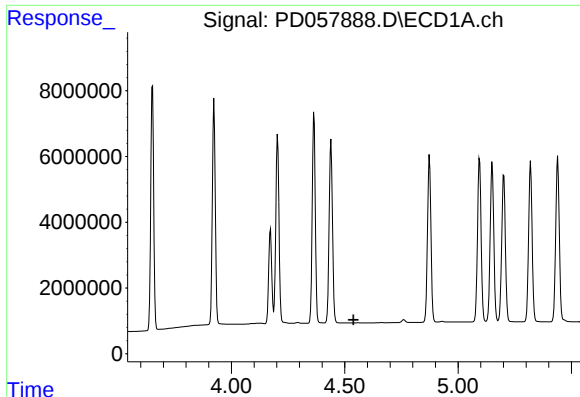
#22 Mirex

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 42335394
Conc: 47.75 ng/ml



#22 Mirex

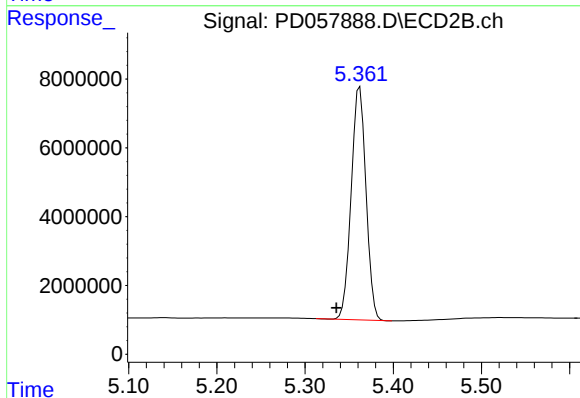
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 52242341
Conc: 48.99 ng/ml



#24 Chlordane-2

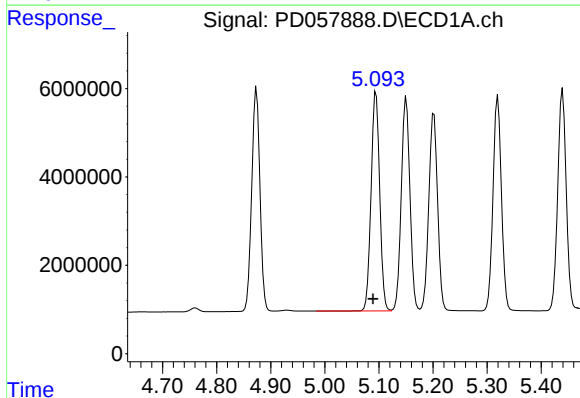
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



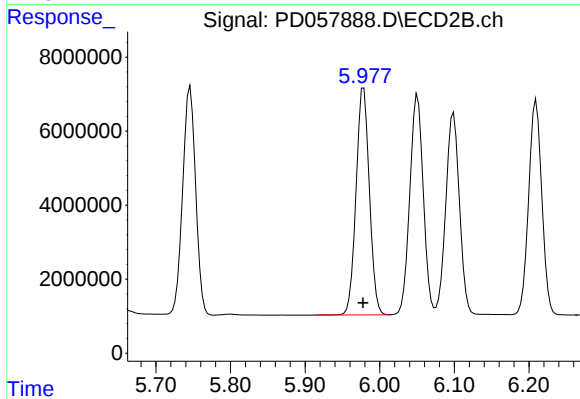
#24 Chlordane-2

R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 79262853
Conc: 1551.60 ng/ml



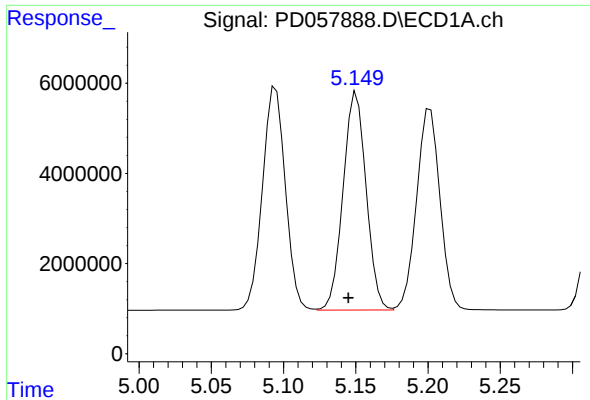
#25 Chlordane-3

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 54735565
Conc: 540.60 ng/ml



#25 Chlordane-3

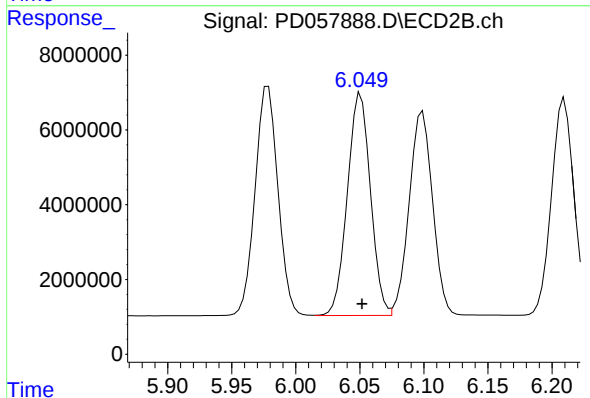
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 76211160
Conc: 401.87 ng/ml



#26 Chlordane-4

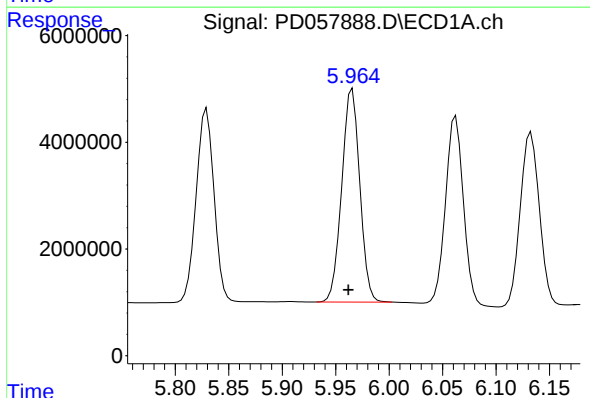
R.T.: 5.151 min
Delta R.T.: 0.006 min
Response: 53537567
Conc: 577.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



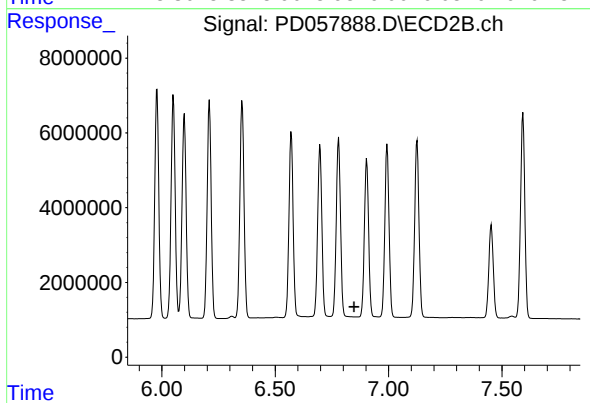
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 74625872
Conc: 328.30 ng/ml



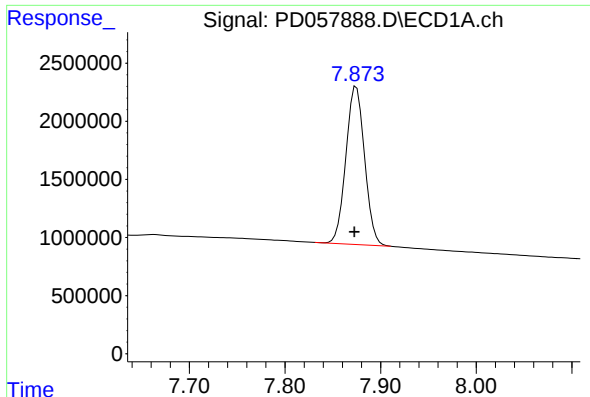
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 46973649
Conc: 1432.31 ng/ml



#27 Chlordane-5

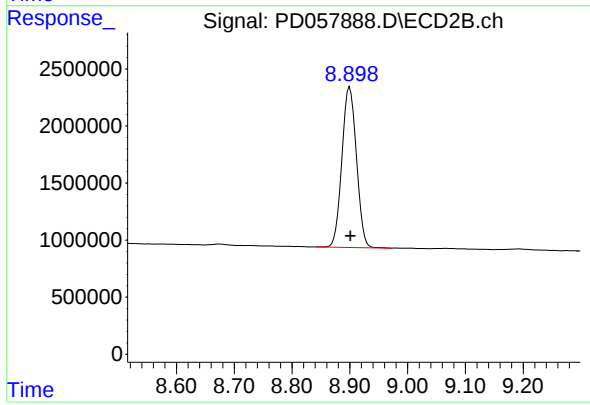
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 18516220
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 24462202
Conc: 21.47 ng/ml