

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 09:06
 Operator : AJ\MA
 Sample : L2321-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2M17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:28:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

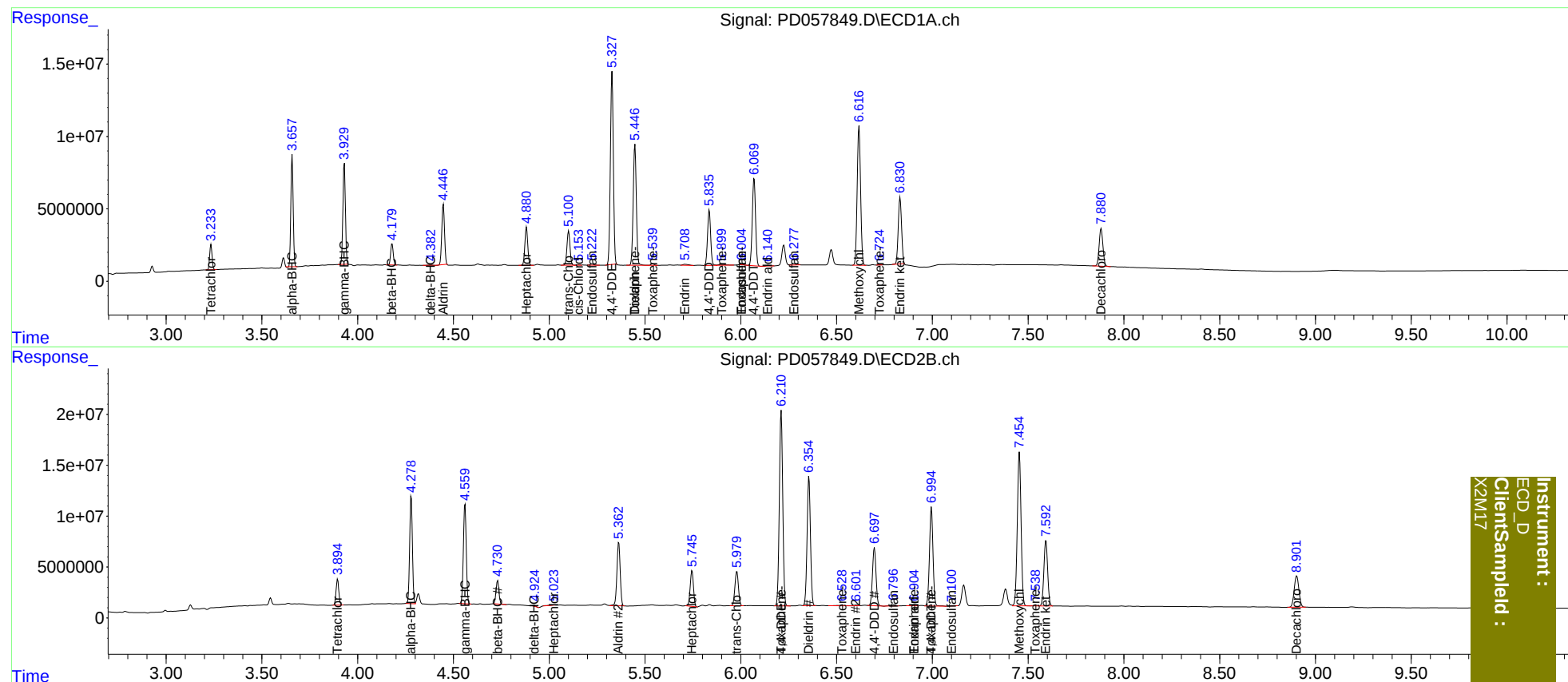
System Monitoring Compounds							
1)	SA Tetrachlo...	3.235	3.896	15067405	25123977	18.045	18.298
27)	SA Decachlor...	7.881	8.902	35625448	52895441	37.062	36.530
Target Compounds							
2)	A alpha-BHC	3.658	4.280	64750773	105.0E6	55.662	55.244
3)	MA gamma-BHC...	3.931	4.560	63287578	102.4E6	53.987	56.709
4)	MA Heptachlor	4.211	5.024f	86250	693445	<MDL	0.373 #
5)	MB Aldrin	4.447	5.363	41242372	74335797	40.984	42.042
6)	B beta-BHC	4.180	4.731	13665759	24290563	27.930	29.834
7)	B delta-BHC	4.383	4.922	452361	1344379	0.402	0.786 #
8)	B Heptachlo...	4.882	5.746	27524602	41428768	29.311	23.047
9)	A Endosulfan I	5.224	0.000	1044896	0	1.165	N.D. #
10)	B trans-Chl...	5.102	5.980	25836044	42930329	26.959	25.713
11)	B cis-Chlor...	5.154	0.000	310897	0	0.321	N.D. #
12)	B 4,4'-DDE	5.328	6.211	142.7E6	236.8E6	152.451	150.111
13)	MA Dieldrin	5.448	6.356	94423000	154.1E6	91.971	90.501
14)	MA Endrin	5.709	6.602	1527558	795677	1.698	0.525 #
15)	B Endosulfa...	6.004f	6.797	227996	2359918	0.266	1.679 #
16)	A 4,4'-DDD	5.836	6.698	43053543	72525495	52.980	54.178
17)	MA 4,4'-DDT	6.070	6.995	71309720	124.2E6	86.872	87.415
18)	B Endrin al...	6.141	6.905	495486	1389823	0.682	1.135 #
19)	B Endosulfa...	6.280f	7.104	2223111	579379	2.547	0.403 #
20)	A Methoxychlor	6.618	7.455	118.9E6	206.2E6	276.393	266.358
21)	B Endrin ke...	6.832	7.593	55382657	86863735	53.996	56.699
22)	Toxaphene-1	5.448	6.211	94423000	236.8E6	17947.195	29991.098 #
23)	Toxaphene-2	5.541	6.529	1219367	1225735	206.063	118.752 #
24)	Toxaphene-3	5.900	6.905	1309749	1389823	269.109	101.872 #
25)	Toxaphene-4	6.004	6.995	227996	124.2E6	14.644	3300.361 #
26)	Toxaphene-5	6.727	7.539	72293	939525	3.562	52.863 #

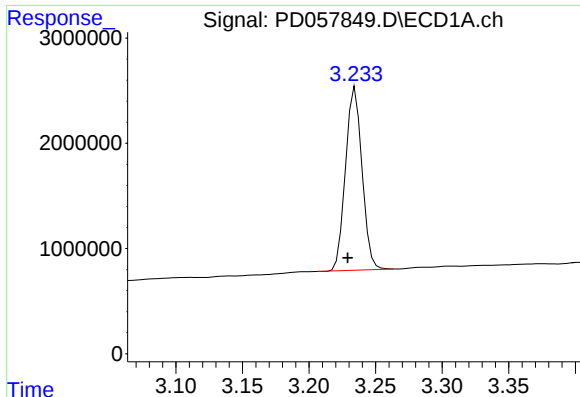
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 09:06
Operator : AJ\MA
Sample : L2321-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 12:28:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

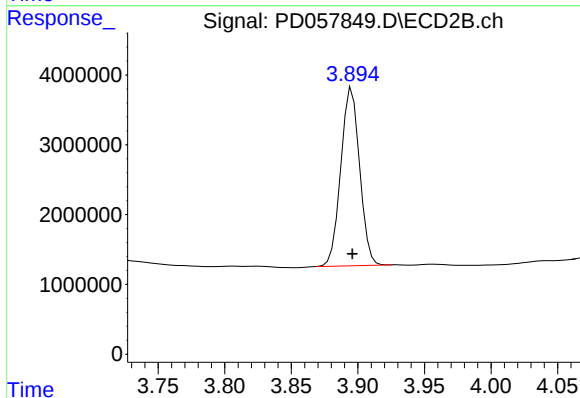




#1 Tetrachloro-m-xylene

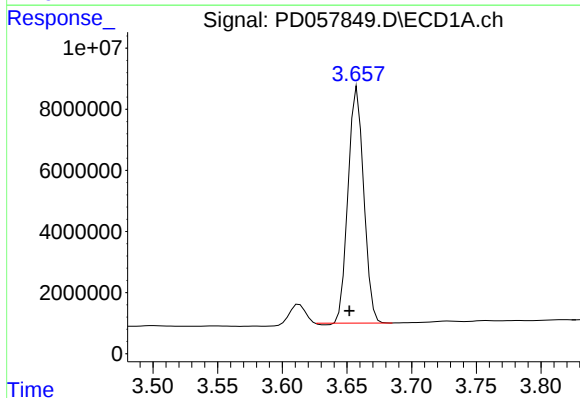
R.T.: 3.235 min
Delta R.T.: 0.006 min
Response: 15067405
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



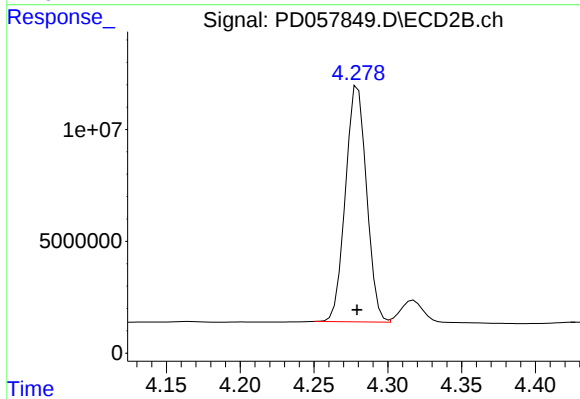
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 25123977
Conc: 18.30 ng/ml



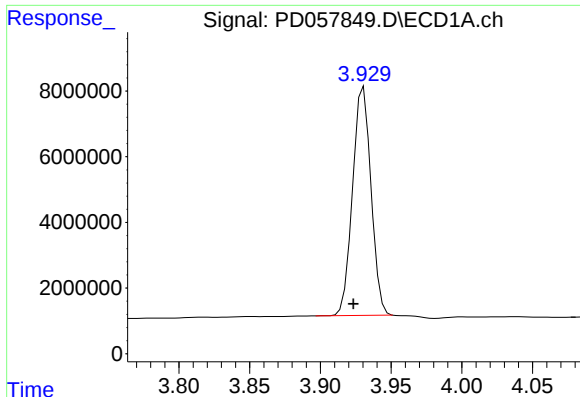
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.006 min
Response: 64750773
Conc: 55.66 ng/ml



#2 alpha-BHC

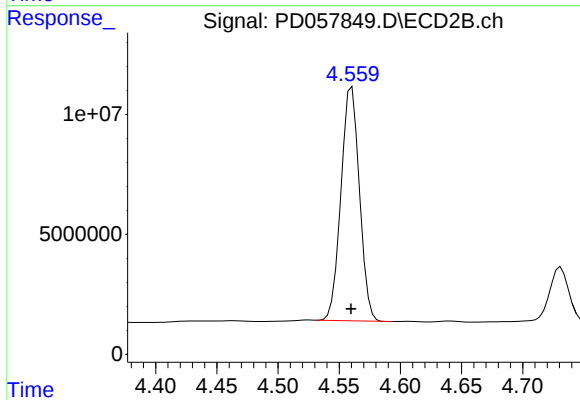
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 104958600
Conc: 55.24 ng/ml



#3 gamma-BHC (Lindane)

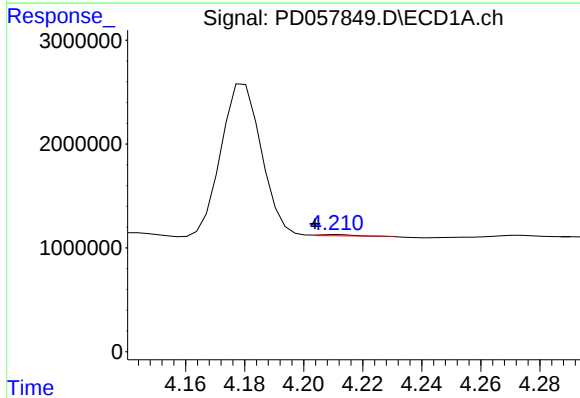
R.T.: 3.931 min
Delta R.T.: 0.007 min
Response: 63287578
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



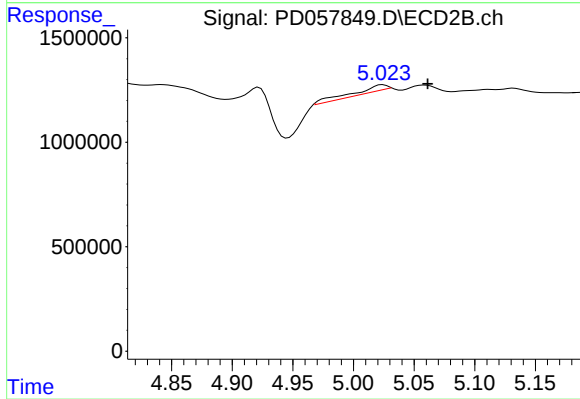
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 102442580
Conc: 56.71 ng/ml



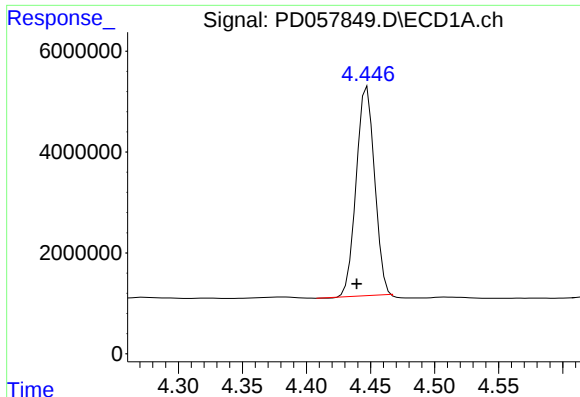
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: 0.008 min
Response: 86250
Conc: N.D.



#4 Heptachlor

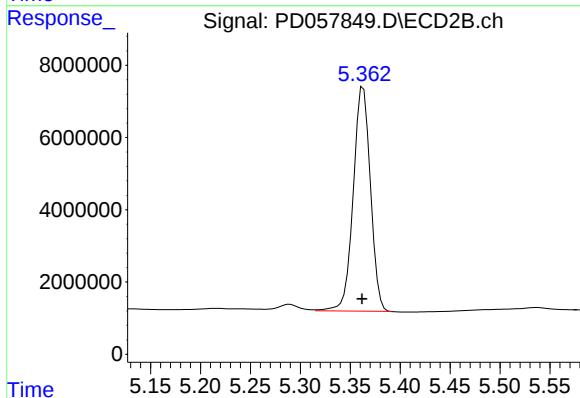
R.T.: 5.024 min
Delta R.T.: -0.037 min
Response: 693445
Conc: 0.37 ng/ml



#5 Aldrin

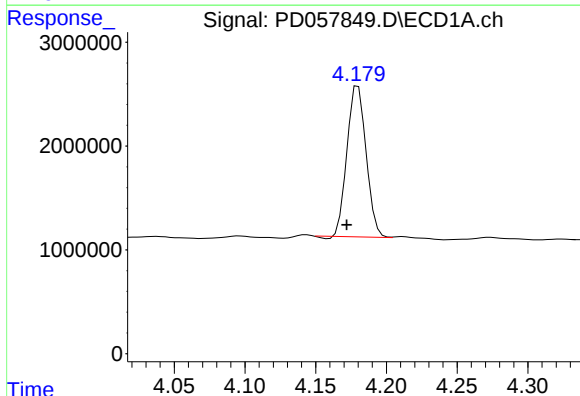
R.T.: 4.447 min
Delta R.T.: 0.008 min
Response: 41242372
Conc: 40.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



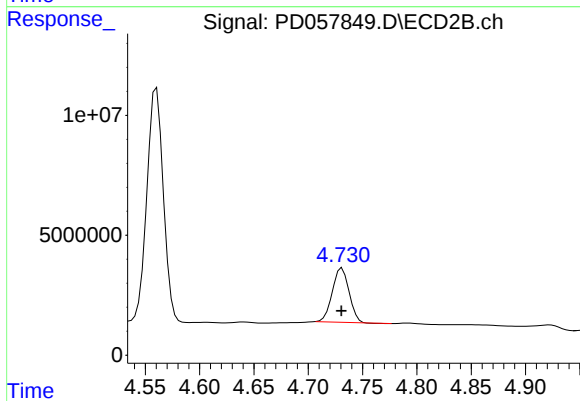
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 74335797
Conc: 42.04 ng/ml



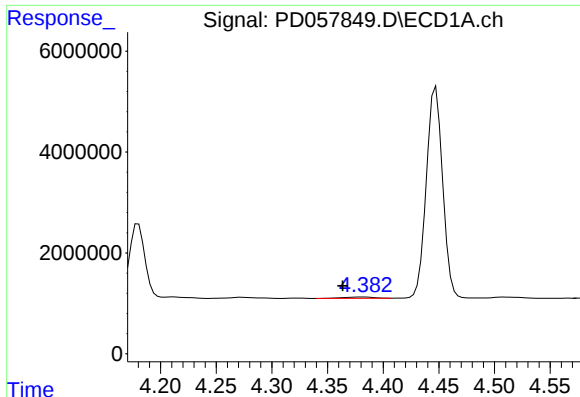
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.008 min
Response: 13665759
Conc: 27.93 ng/ml



#6 beta-BHC

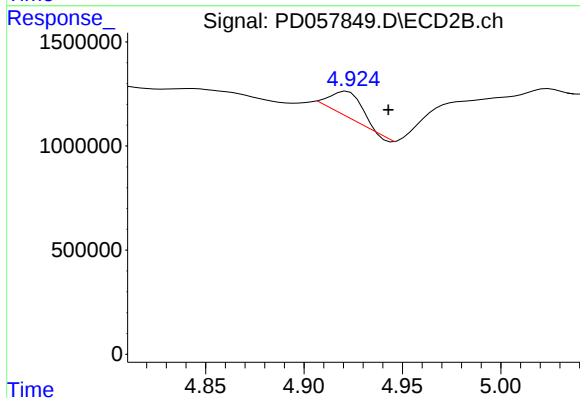
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 24290563
Conc: 29.83 ng/ml



#7 delta-BHC

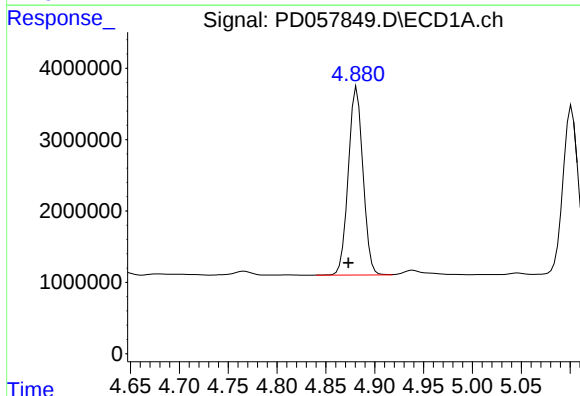
R.T.: 4.383 min
Delta R.T.: 0.019 min
Response: 452361
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



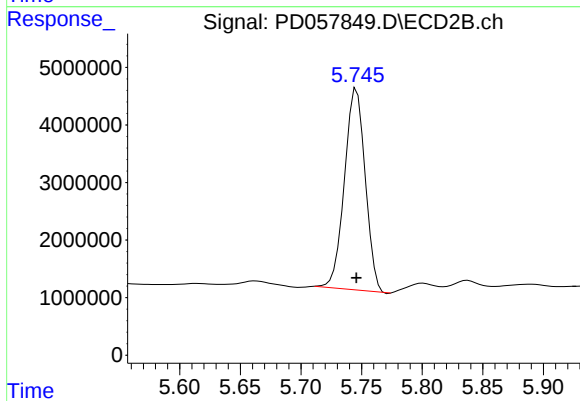
#7 delta-BHC

R.T.: 4.922 min
Delta R.T.: -0.021 min
Response: 1344379
Conc: 0.79 ng/ml



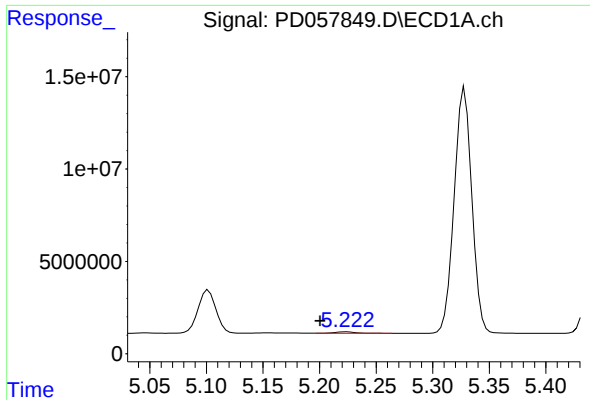
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.009 min
Response: 27524602
Conc: 29.31 ng/ml



#8 Heptachlor epoxide

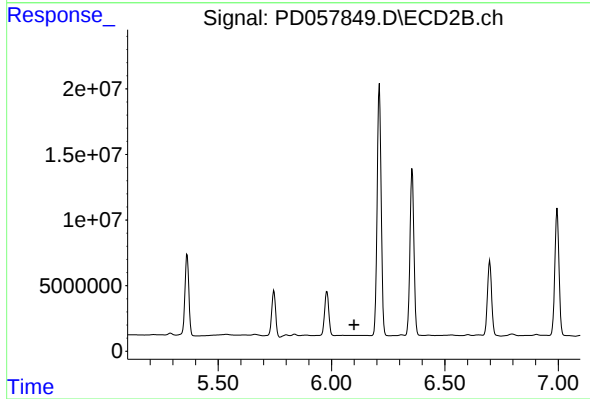
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 41428768
Conc: 23.05 ng/ml



#9 Endosulfan I

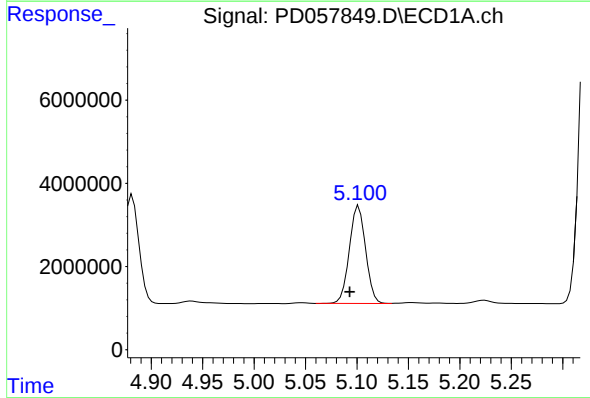
R.T.: 5.224 min
Delta R.T.: 0.023 min
Response: 1044896
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



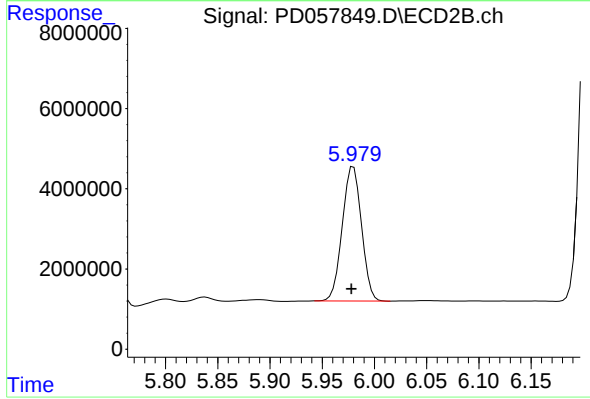
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



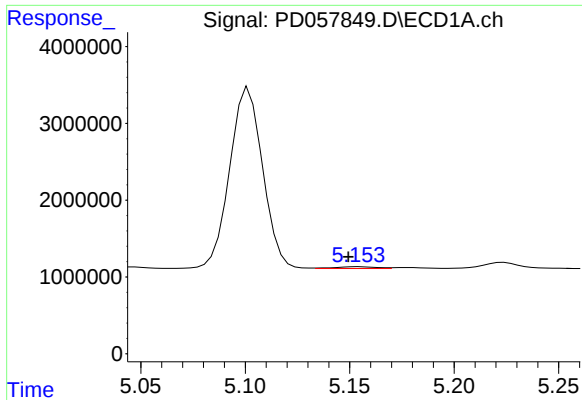
#10 trans-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.009 min
Response: 25836044
Conc: 26.96 ng/ml



#10 trans-Chlordane

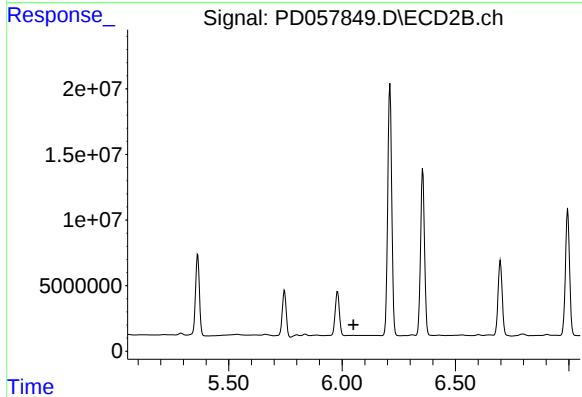
R.T.: 5.980 min
Delta R.T.: 0.002 min
Response: 42930329
Conc: 25.71 ng/ml



#11 cis-Chlordane

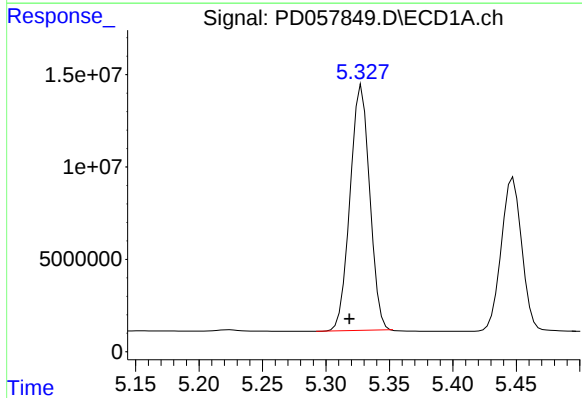
R.T.: 5.154 min
Delta R.T.: 0.005 min
Response: 310897
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



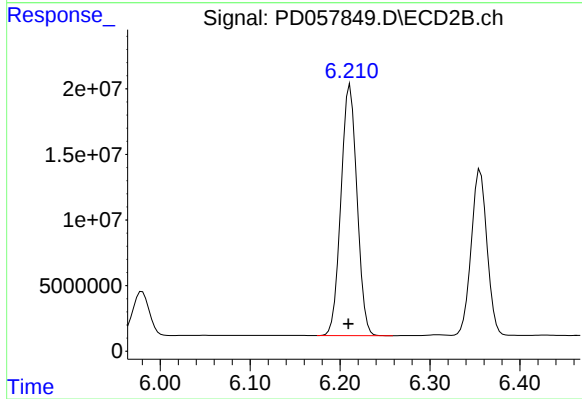
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



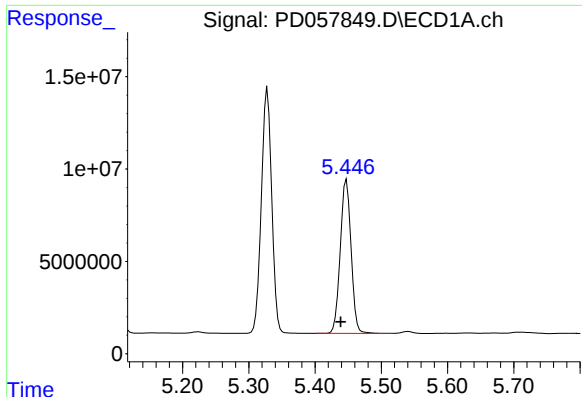
#12 4,4'-DDE

R.T.: 5.328 min
Delta R.T.: 0.010 min
Response: 142709843
Conc: 152.45 ng/ml



#12 4,4'-DDE

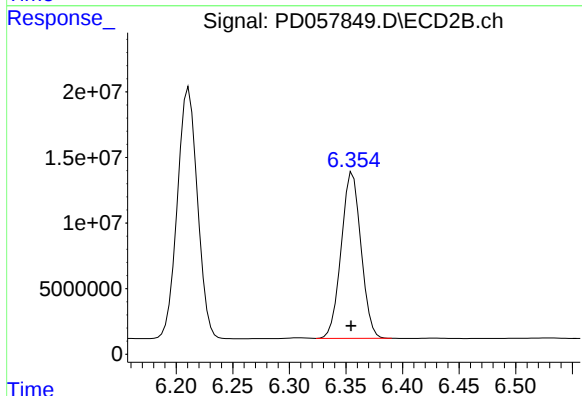
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 236820515
Conc: 150.11 ng/ml



#13 Dieldrin

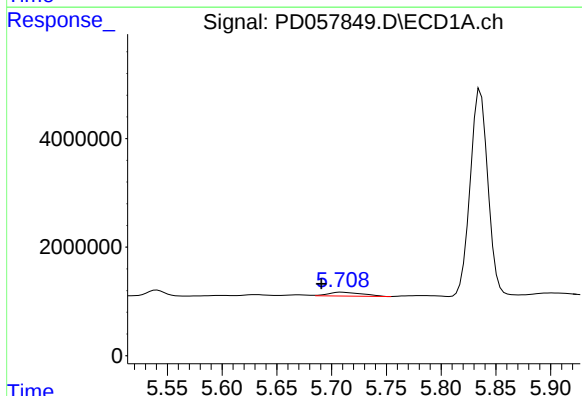
R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 94423000
Conc: 91.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



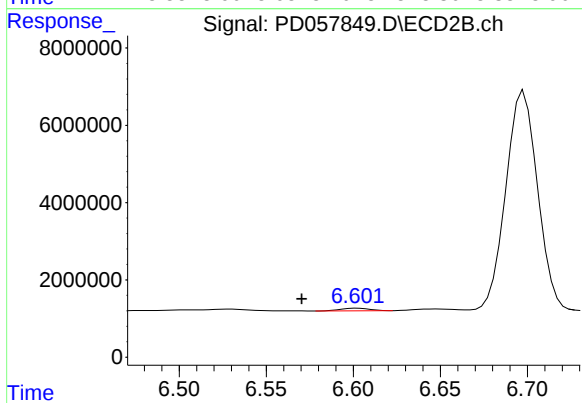
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 154068118
Conc: 90.50 ng/ml



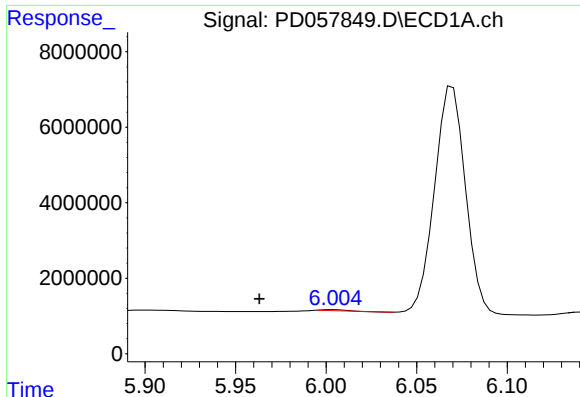
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.018 min
Response: 1527558
Conc: 1.70 ng/ml



#14 Endrin

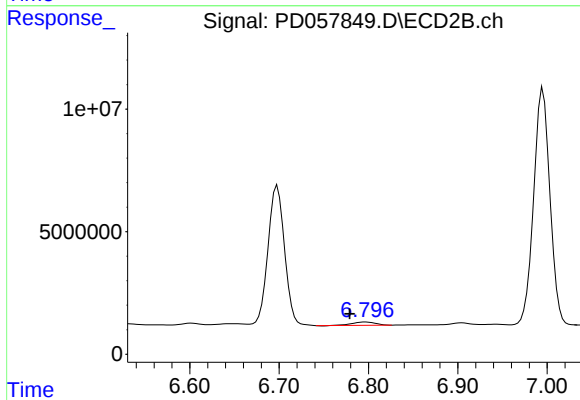
R.T.: 6.602 min
Delta R.T.: 0.032 min
Response: 795677
Conc: 0.52 ng/ml



#15 Endosulfan II

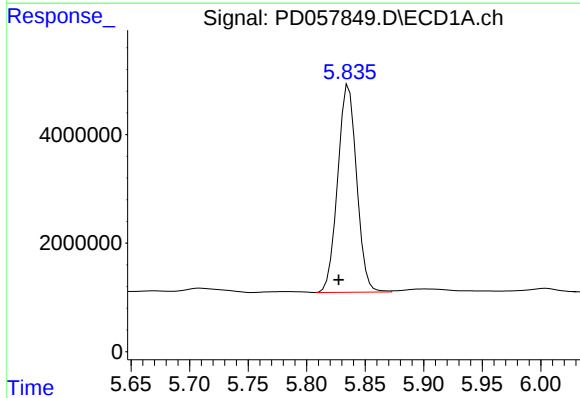
R.T.: 6.004 min
Delta R.T.: 0.041 min
Response: 227996
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



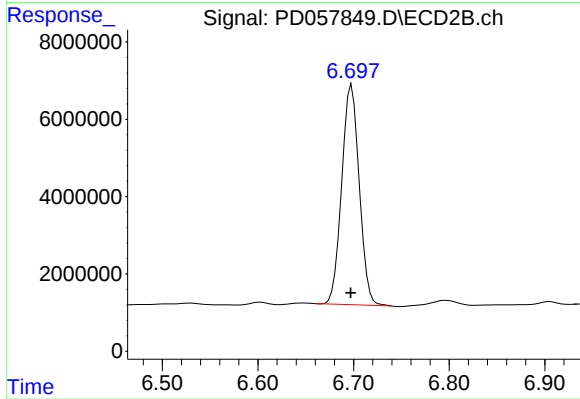
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: 2359918
Conc: 1.68 ng/ml



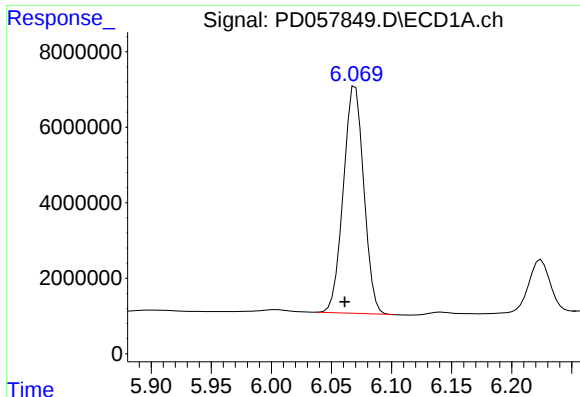
#16 4,4'-DDD

R.T.: 5.836 min
Delta R.T.: 0.009 min
Response: 43053543
Conc: 52.98 ng/ml



#16 4,4'-DDD

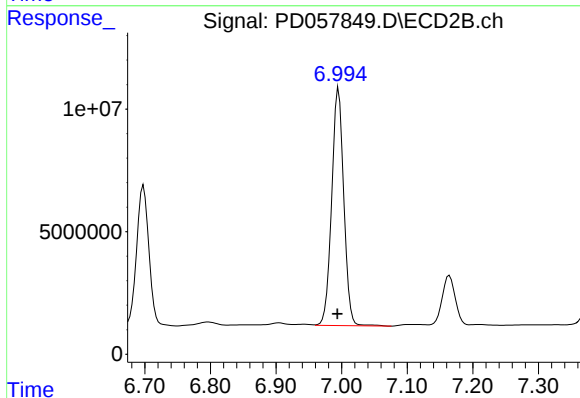
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 72525495
Conc: 54.18 ng/ml



#17 4,4'-DDT

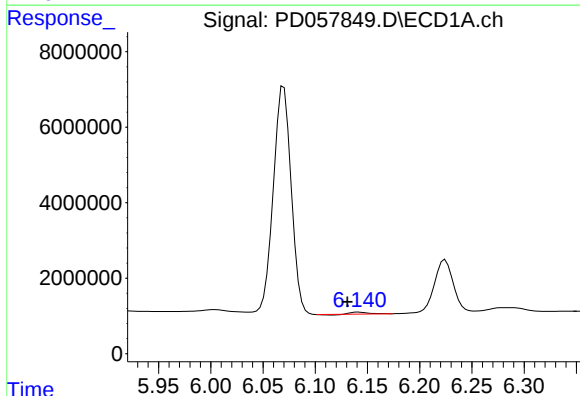
R.T.: 6.070 min
Delta R.T.: 0.009 min
Response: 71309720
Conc: 86.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



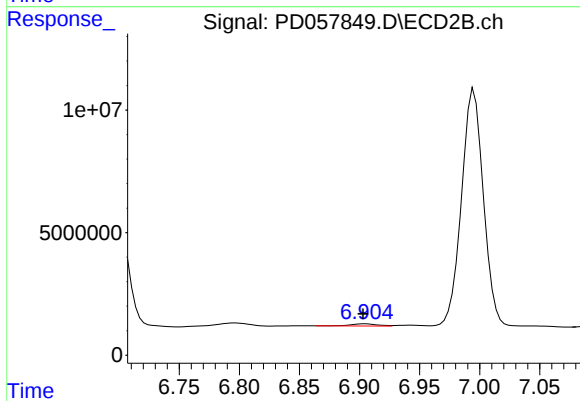
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 124175447
Conc: 87.42 ng/ml



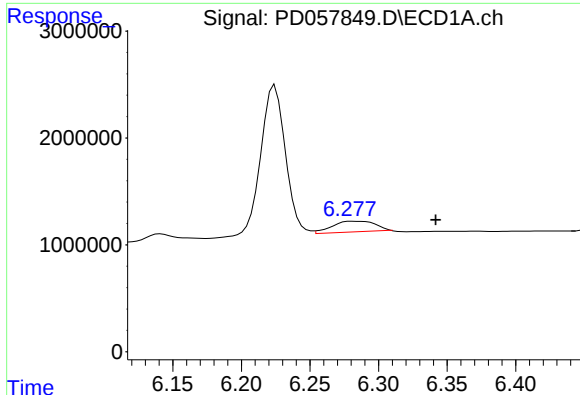
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 495486
Conc: 0.68 ng/ml



#18 Endrin aldehyde

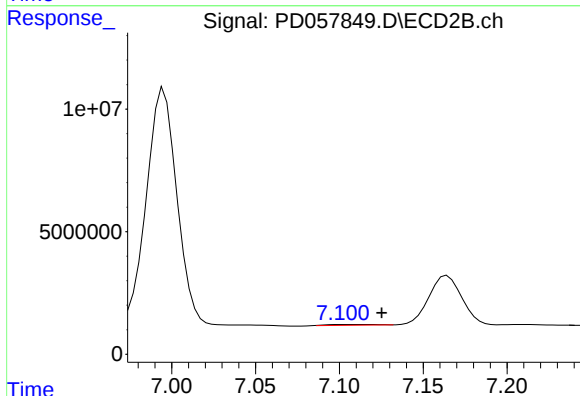
R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 1389823
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

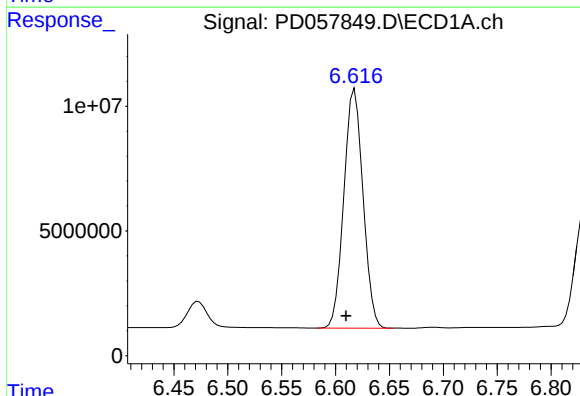
R.T.: 6.280 min
Delta R.T.: -0.062 min
Response: 2223111
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



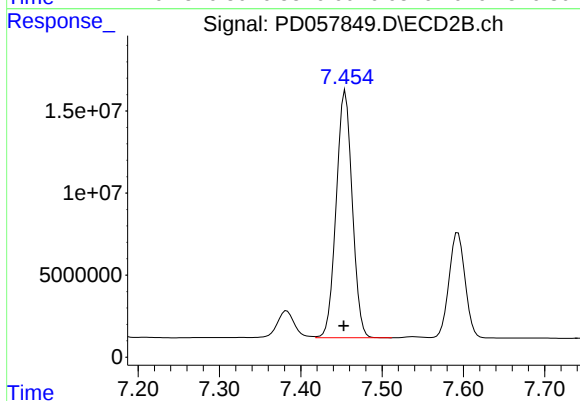
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.021 min
Response: 579379
Conc: 0.40 ng/ml



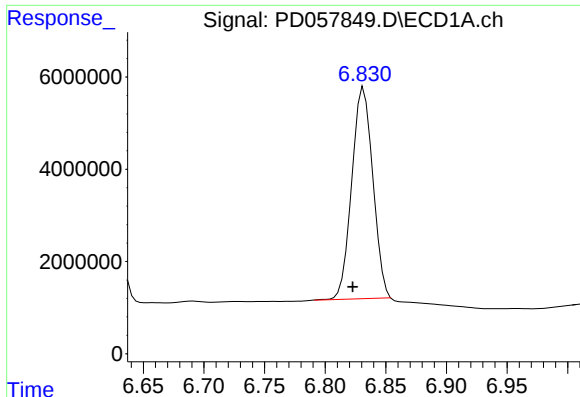
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: 0.008 min
Response: 118938382
Conc: 276.39 ng/ml



#20 Methoxychlor

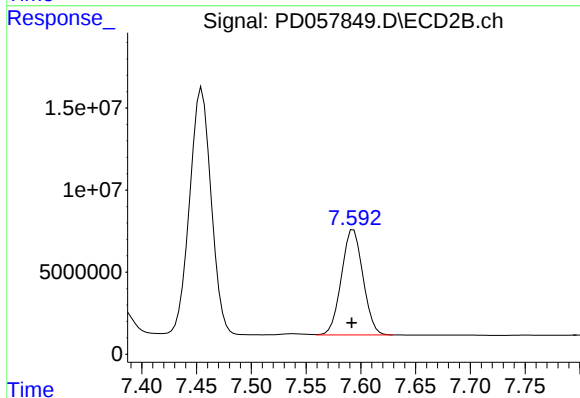
R.T.: 7.455 min
Delta R.T.: 0.002 min
Response: 206157166
Conc: 266.36 ng/ml



#21 Endrin ketone

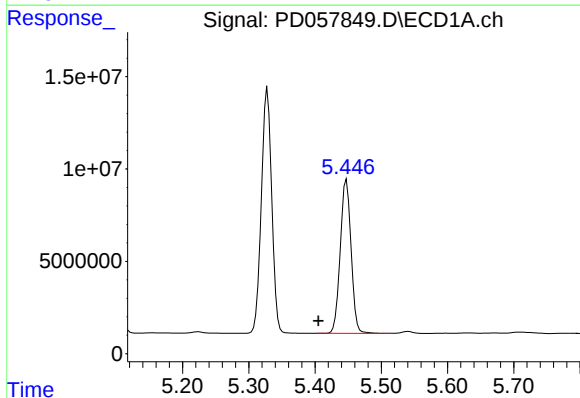
R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 55382657
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



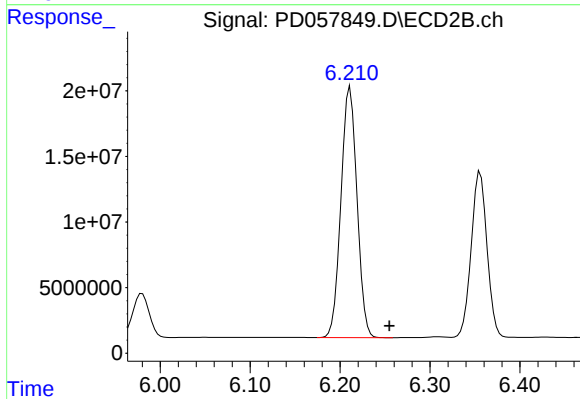
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 86863735
Conc: 56.70 ng/ml



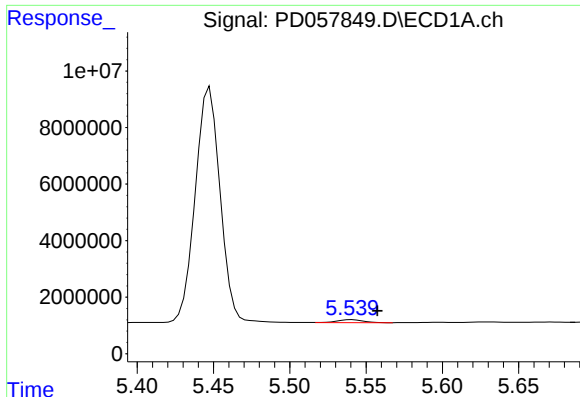
#22 Toxaphene-1

R.T.: 5.448 min
Delta R.T.: 0.043 min
Response: 94423000
Conc: 17947.20 ng/ml



#22 Toxaphene-1

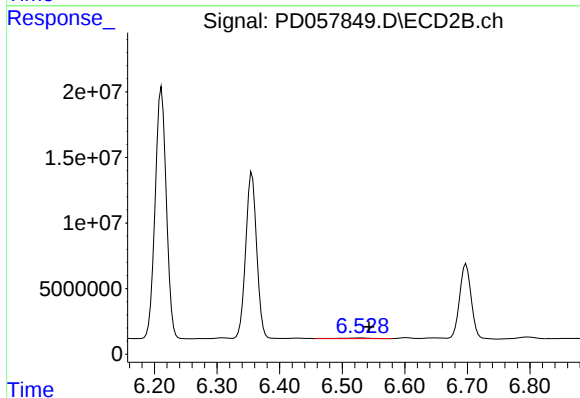
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 236820515
Conc: 29991.10 ng/ml



#23 Toxaphene-2

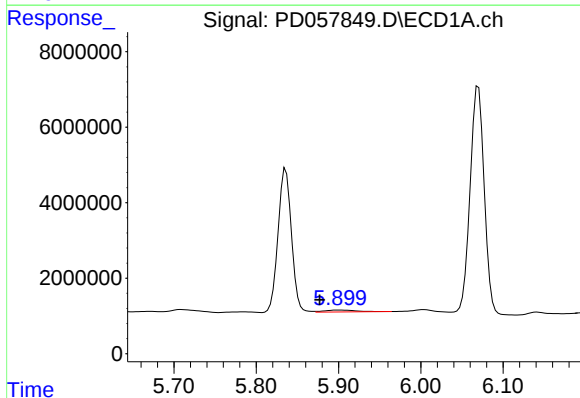
R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 1219367
Conc: 206.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



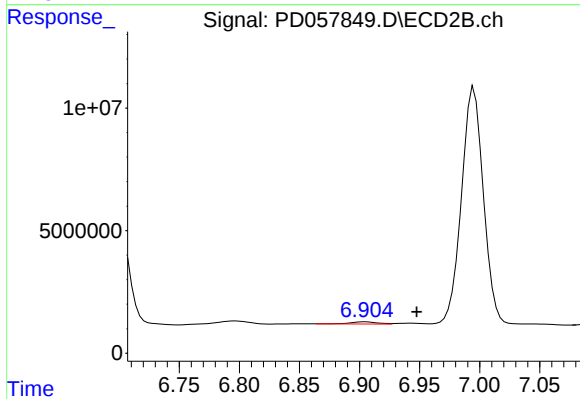
#23 Toxaphene-2

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 1225735
Conc: 118.75 ng/ml



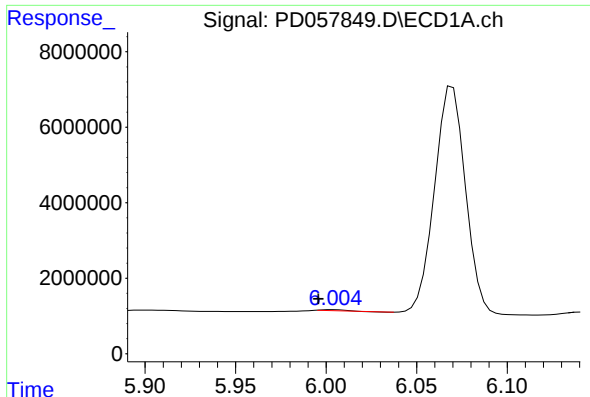
#24 Toxaphene-3

R.T.: 5.900 min
Delta R.T.: 0.023 min
Response: 1309749
Conc: 269.11 ng/ml



#24 Toxaphene-3

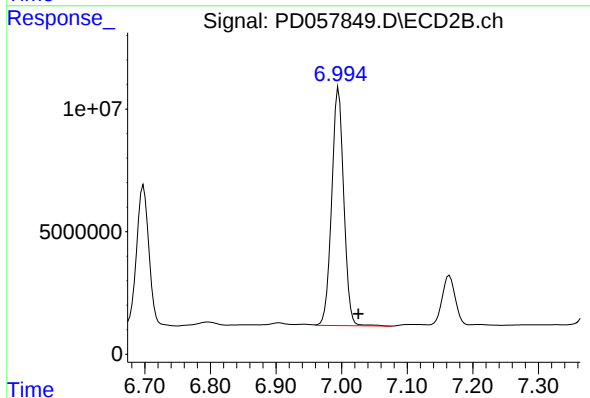
R.T.: 6.905 min
Delta R.T.: -0.043 min
Response: 1389823
Conc: 101.87 ng/ml



#25 Toxaphene-4

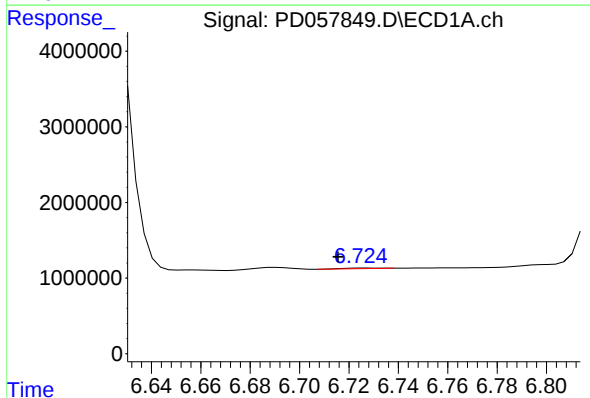
R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 227996
Conc: 14.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



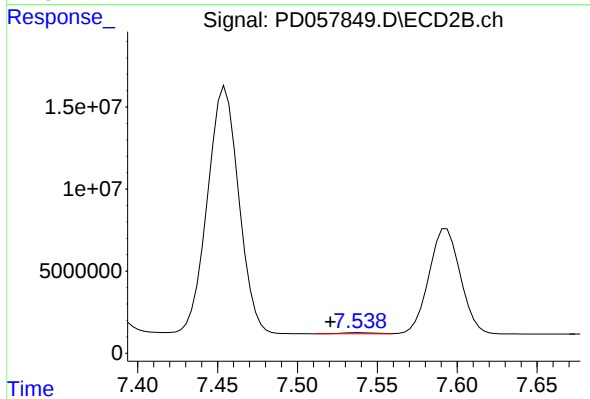
#25 Toxaphene-4

R.T.: 6.995 min
Delta R.T.: -0.030 min
Response: 124175447
Conc: 3300.36 ng/ml



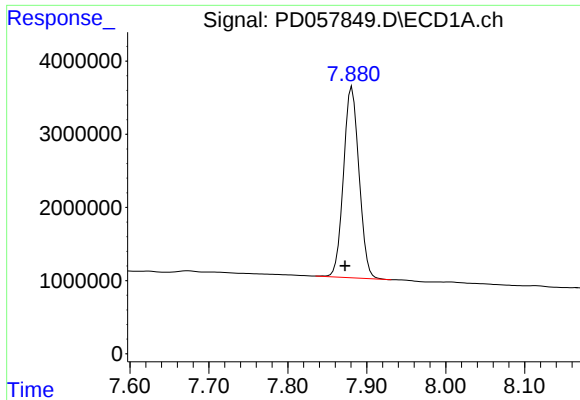
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 72293
Conc: 3.56 ng/ml



#26 Toxaphene-5

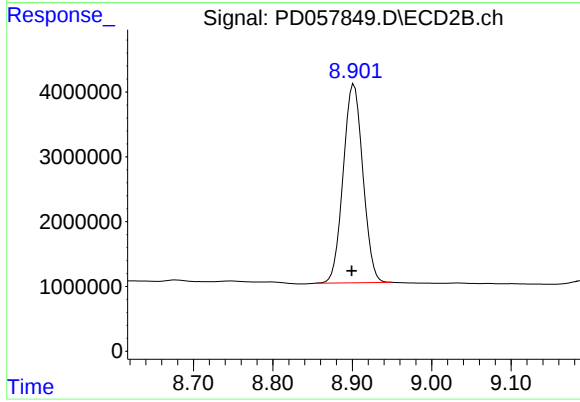
R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: 939525
Conc: 52.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.009 min
Response: 35625448
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2M17



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 52895441
Conc: 36.53 ng/ml