

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112421\
 Data File : PD067084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 12:18
 Operator : AR\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:21:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

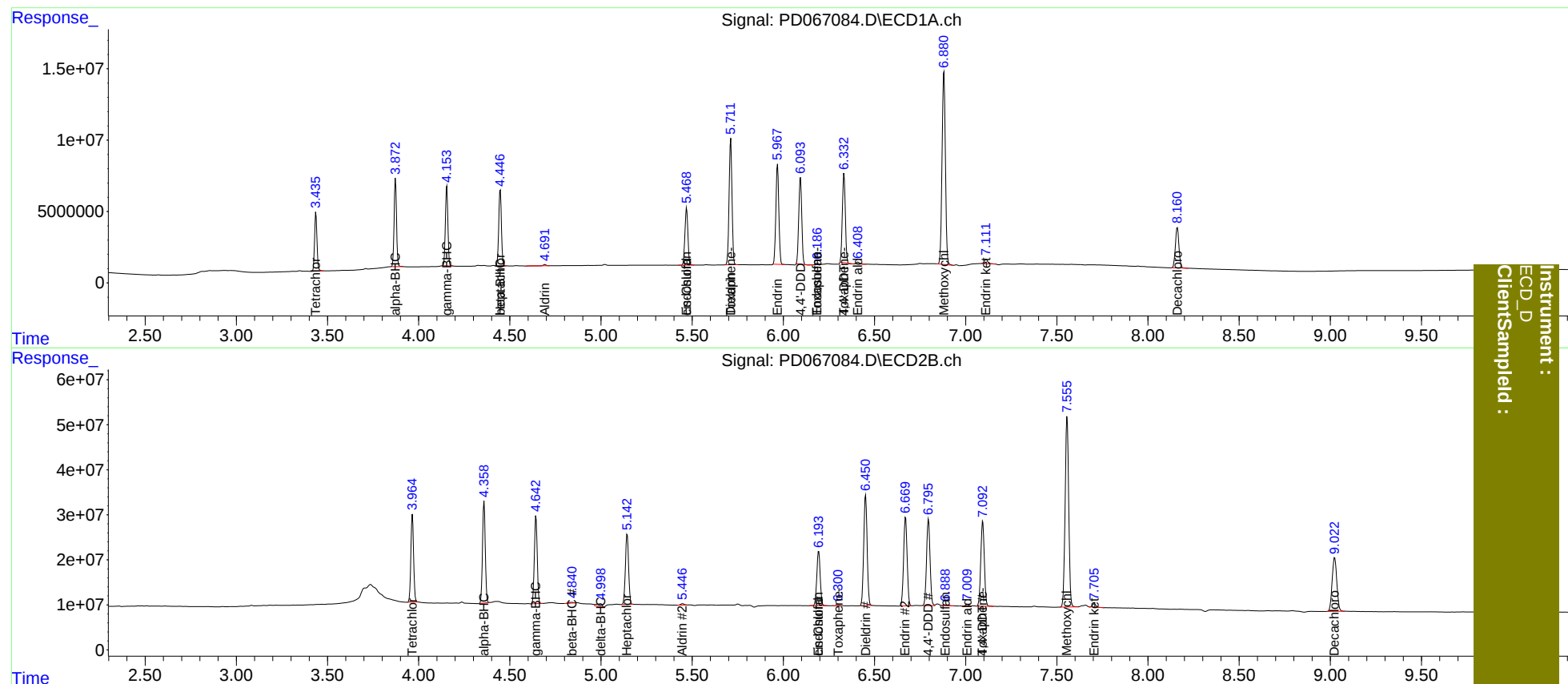
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	37777959	201.3E6	19.543	23.243
27)	SA Decachlor...	8.161	9.024	38359413	212.2E6	32.739	40.681
Target Compounds							
2)	A alpha-BHC	3.873	4.359	56363925	237.8E6	19.256	21.750
3)	MA gamma-BHC...	4.155	4.643	52807069	212.4E6	19.073	21.014
4)	MA Heptachlor	4.448	5.144	54330668	189.0E6	19.098	19.283
5)	MB Aldrin	4.692	5.447	1093133	3575987	0.380	0.380
6)	B beta-BHC	4.448f	4.842	54330668	2988563	43.255	0.607 #
7)	B delta-BHC	0.000	4.998f	0	13631549	N.D.	1.378
9)	A Endosulfan I	5.470	6.194	44960751	157.7E6	19.615	20.159
11)	B cis-Chlor...	5.470f	6.194f	44960751	157.7E6	17.648	18.381
12)	B 4,4'-DDE	0.000	6.302	0	513828	N.D.	<MDL
13)	MA Dieldrin	5.712	6.452	97622743	319.8E6	39.120	40.081
14)	MA Endrin	5.968	6.671	79629171	263.3E6	37.637	38.798
15)	B Endosulfa...	6.187f	6.889	748804	3159000	0.361	0.441
16)	A 4,4'-DDD	6.094	6.796	69153040	255.8E6	38.204	39.630
17)	MA 4,4'-DDT	6.333	7.094	70487316	254.2E6	37.280	38.478
18)	B Endrin al...	6.409	7.010	1398248	4124774	0.960	0.775
20)	A Methoxychlor	6.881	7.557	172.5E6	577.3E6	184.032	178.629
21)	B Endrin ke...	7.112	7.706	4341054	8981532	2.107	1.146 #
22)	Toxaphene-1	5.712	6.302	97622743	513828	6206.901	12.712 #
23)	Toxaphene-2	6.187	0.000	748804	0	46.573	N.D. #
24)	Toxaphene-3	6.333	7.094	70487316	254.2E6	1894.962	2233.874

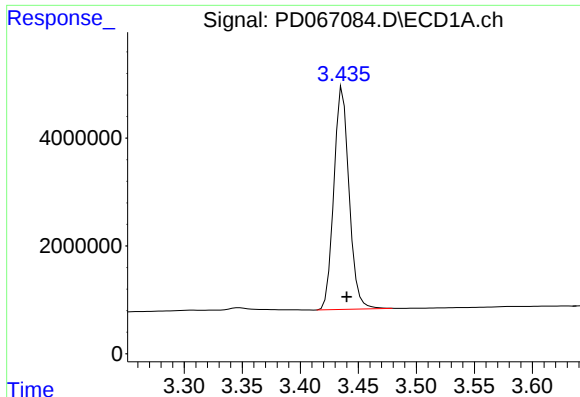
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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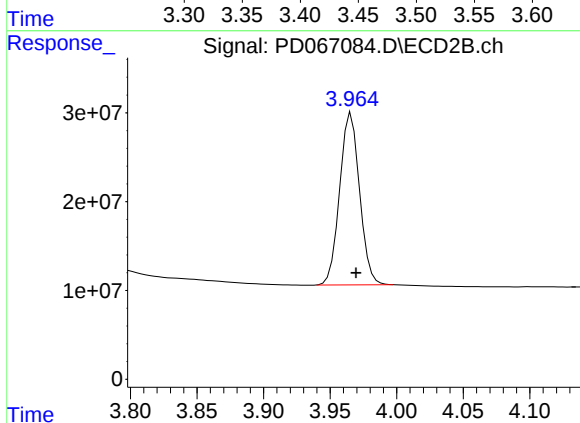




#1 Tetrachloro-m-xylene

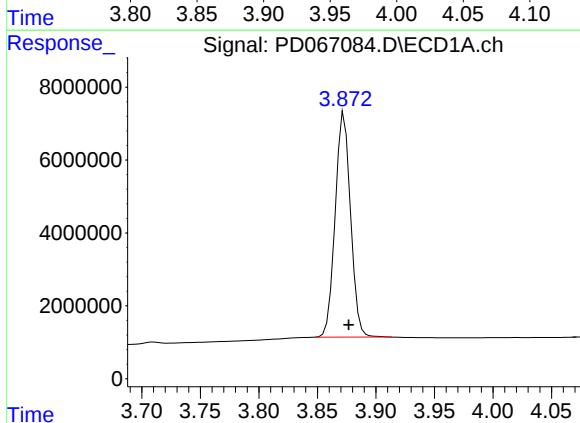
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 37777959
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



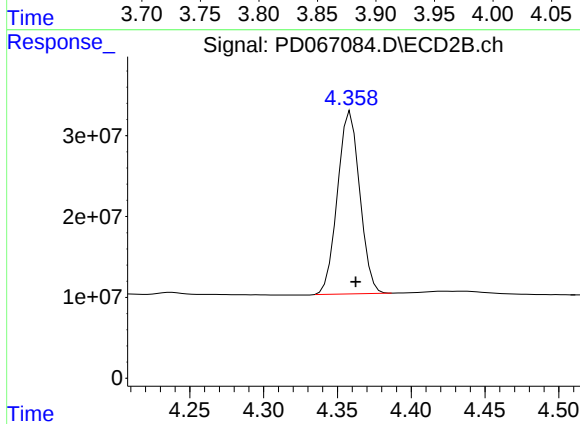
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 201294574
Conc: 23.24 ng/ml



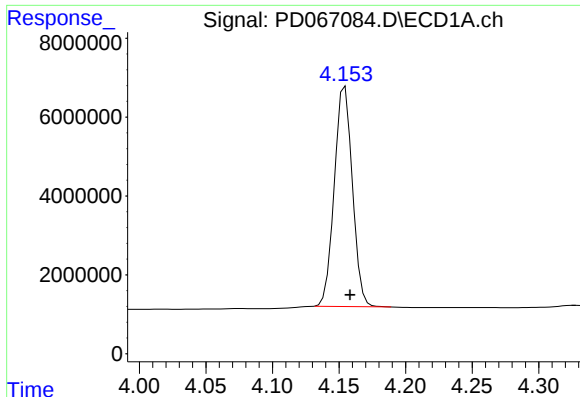
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 56363925
Conc: 19.26 ng/ml



#2 alpha-BHC

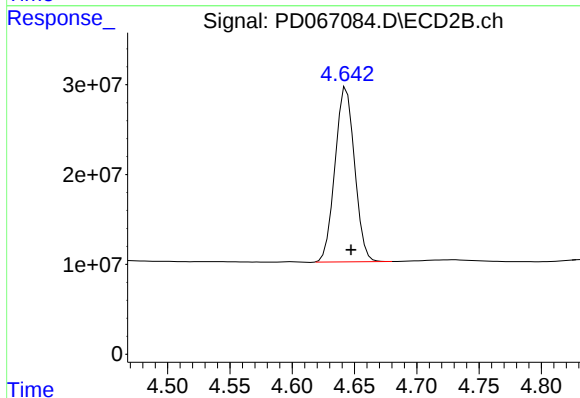
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 237819942
Conc: 21.75 ng/ml



#3 gamma-BHC (Lindane)

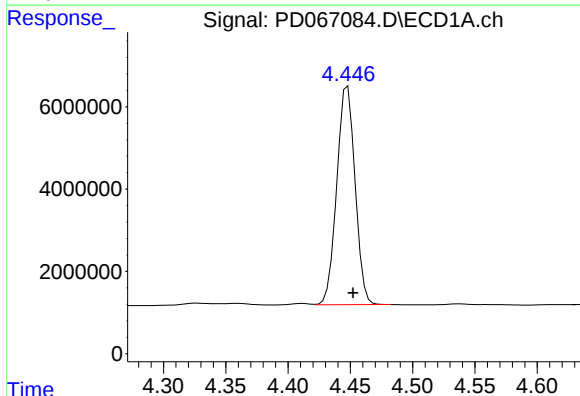
R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 52807069
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



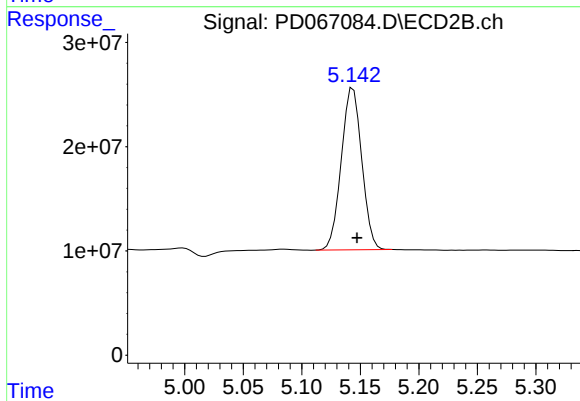
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 212356188
Conc: 21.01 ng/ml



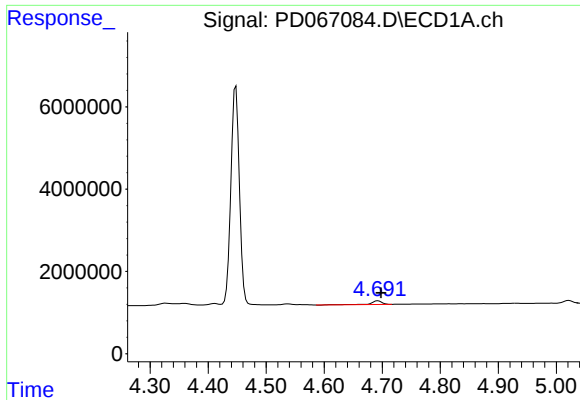
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 54330668
Conc: 19.10 ng/ml



#4 Heptachlor

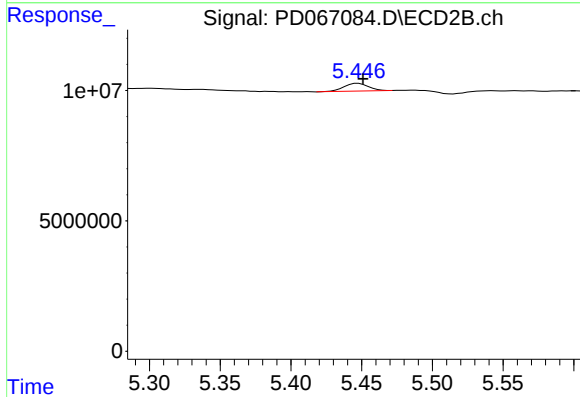
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 189006388
Conc: 19.28 ng/ml



#5 Aldrin

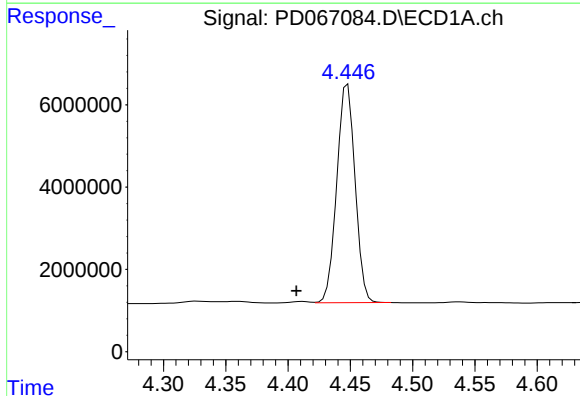
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 1093133
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



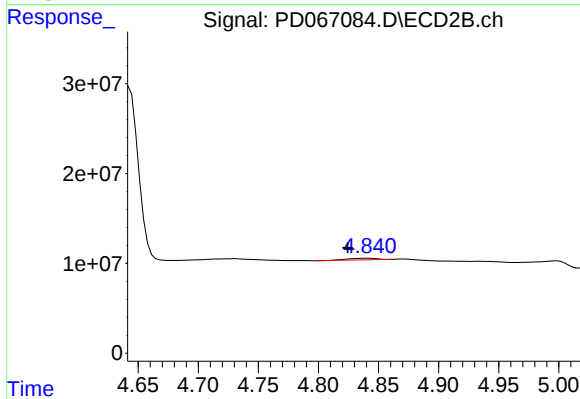
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 3575987
Conc: 0.38 ng/ml



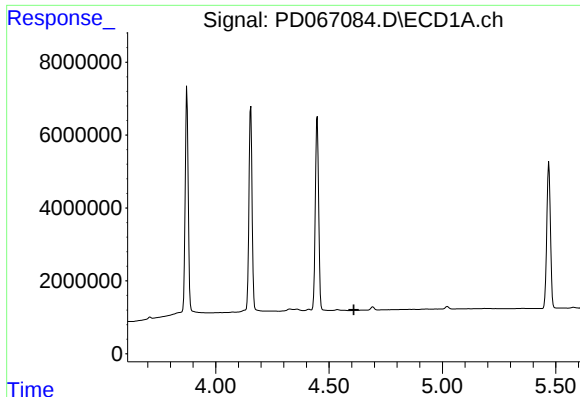
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.041 min
Response: 54330668
Conc: 43.26 ng/ml



#6 beta-BHC

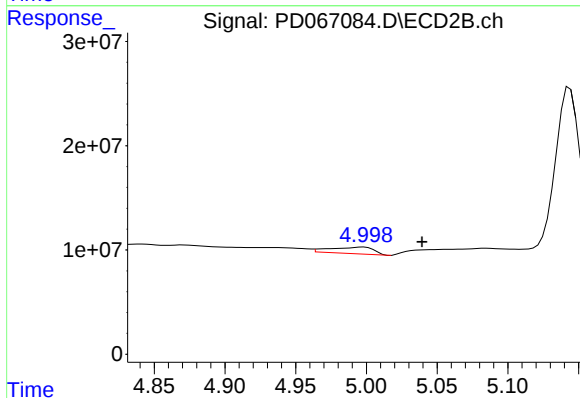
R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 2988563
Conc: 0.61 ng/ml



#7 delta-BHC

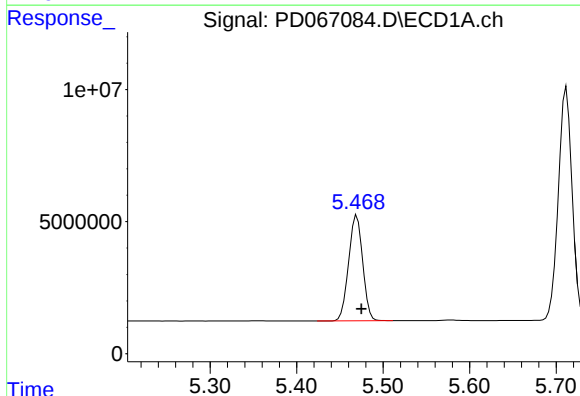
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



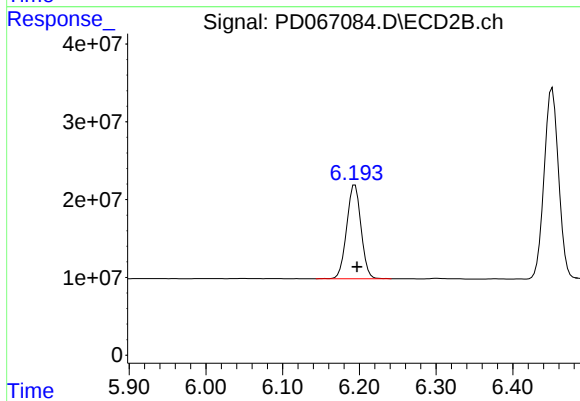
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.041 min
Response: 13631549
Conc: 1.38 ng/ml



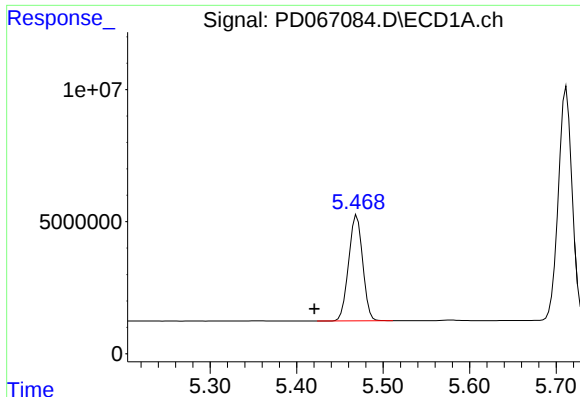
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 44960751
Conc: 19.61 ng/ml



#9 Endosulfan I

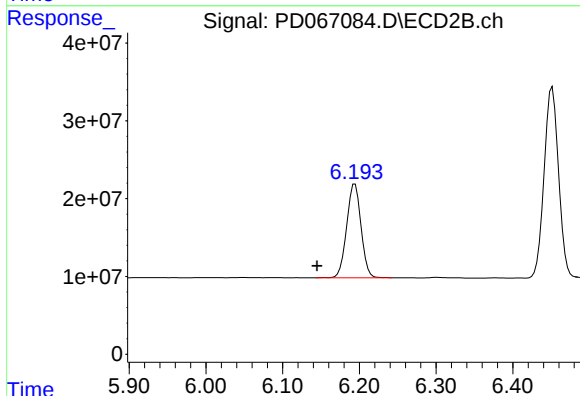
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 157731839
Conc: 20.16 ng/ml



#11 cis-Chlordane

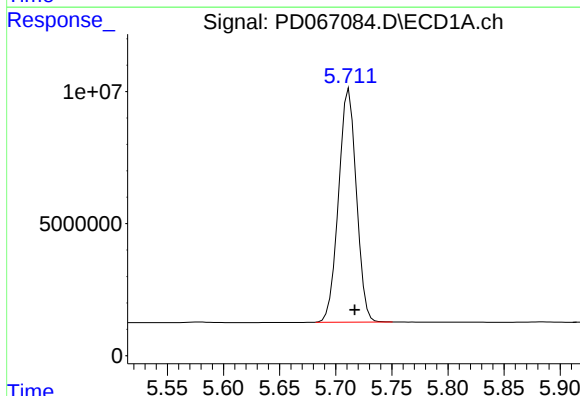
R.T.: 5.470 min
Delta R.T.: 0.049 min
Response: 44960751
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



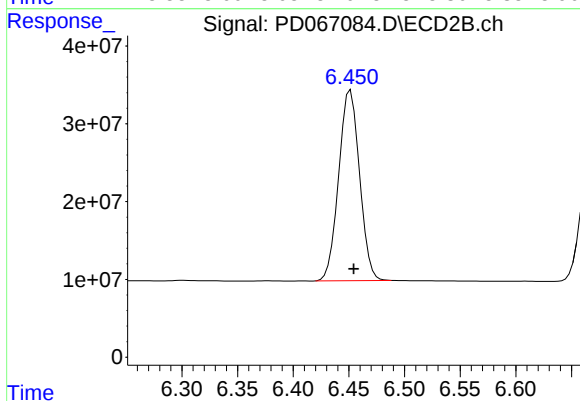
#11 cis-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.050 min
Response: 157731839
Conc: 18.38 ng/ml



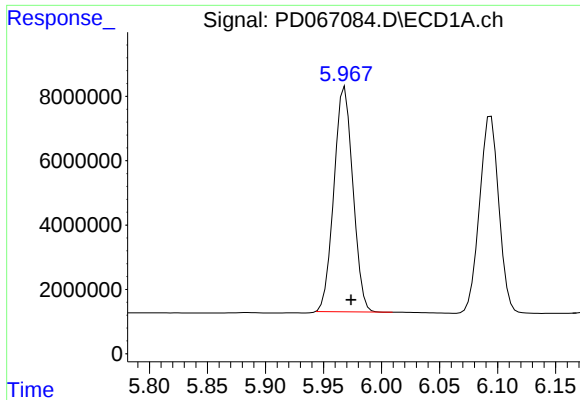
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 97622743
Conc: 39.12 ng/ml



#13 Dieldrin

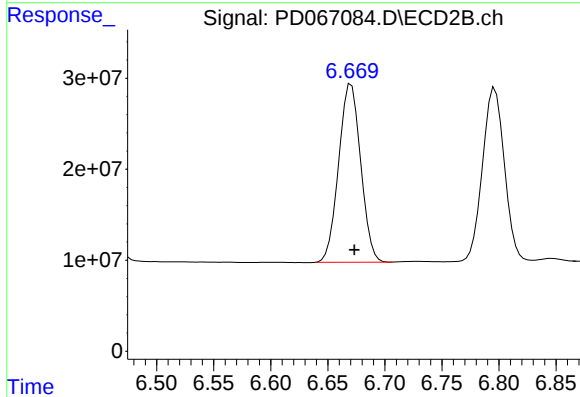
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 319754052
Conc: 40.08 ng/ml



#14 Endrin

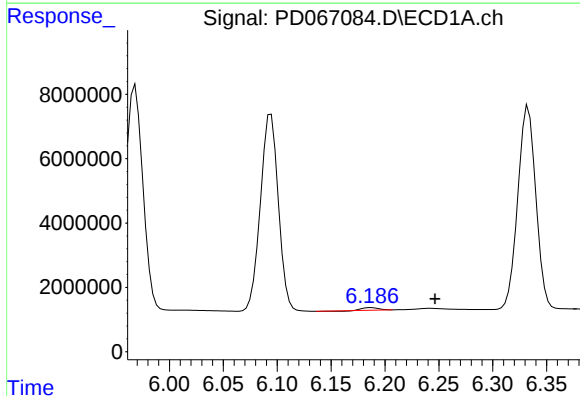
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 79629171
Conc: 37.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



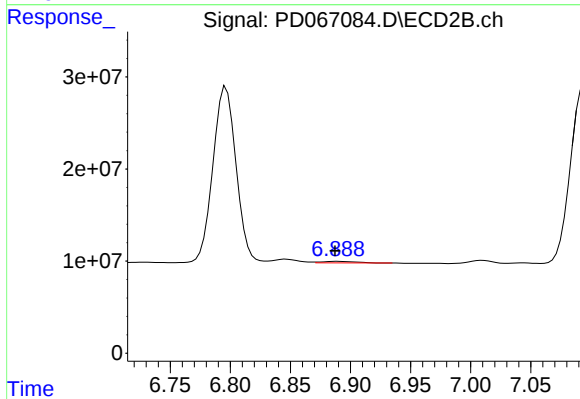
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 263295758
Conc: 38.80 ng/ml



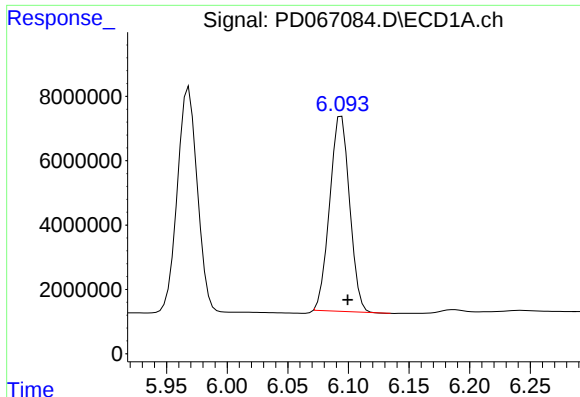
#15 Endosulfan II

R.T.: 6.187 min
Delta R.T.: -0.059 min
Response: 748804
Conc: 0.36 ng/ml



#15 Endosulfan II

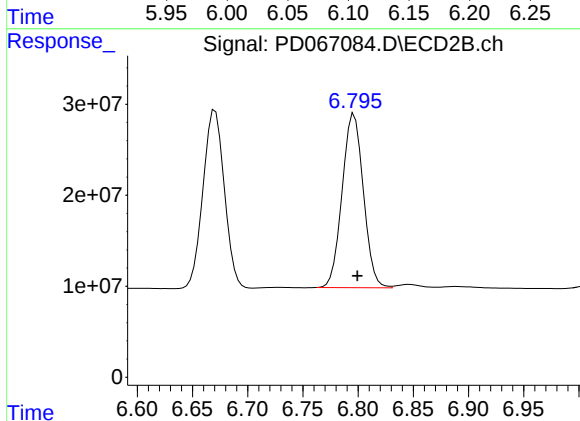
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 3159000
Conc: 0.44 ng/ml



#16 4,4'-DDD

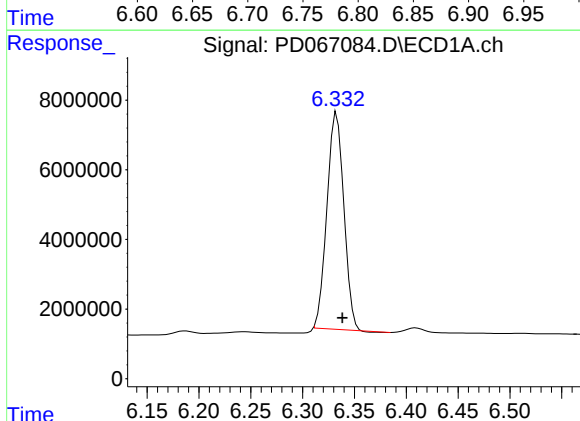
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 69153040
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



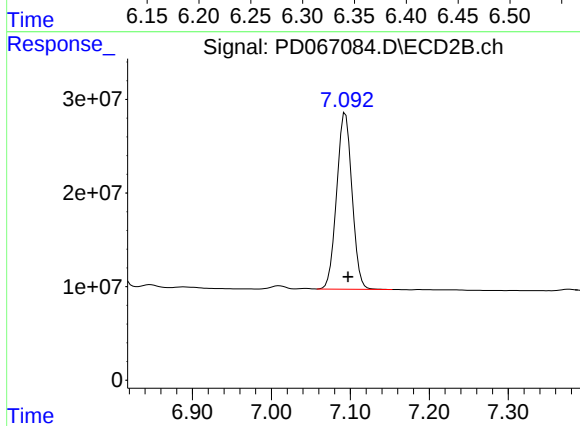
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 255845341
Conc: 39.63 ng/ml



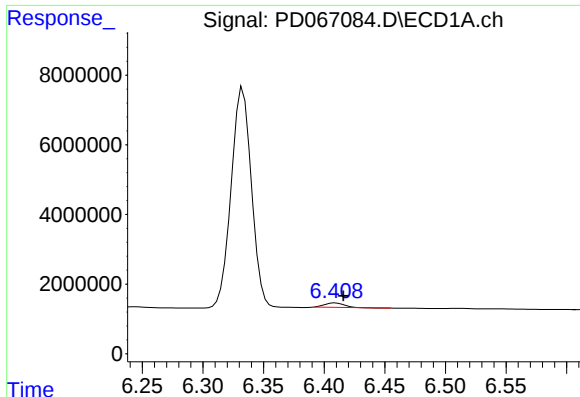
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 70487316
Conc: 37.28 ng/ml



#17 4,4'-DDT

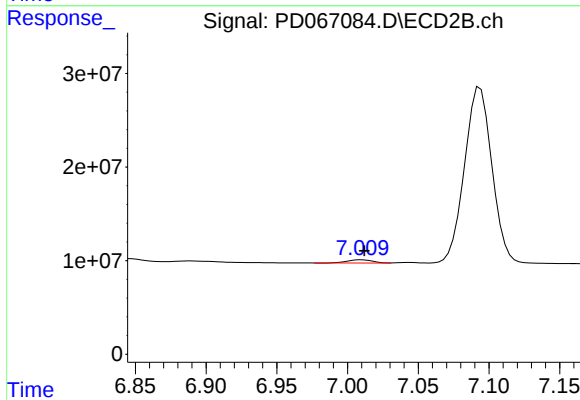
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 254193602
Conc: 38.48 ng/ml



#18 Endrin aldehyde

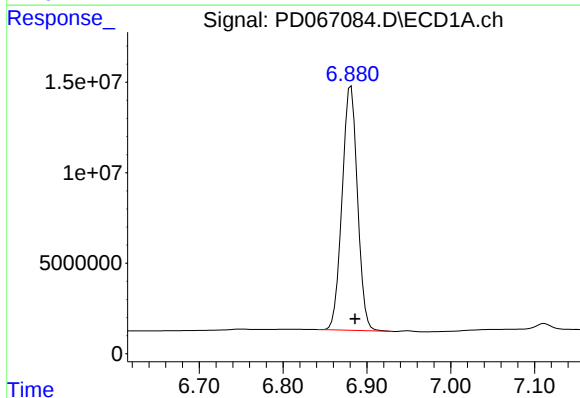
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1398248
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



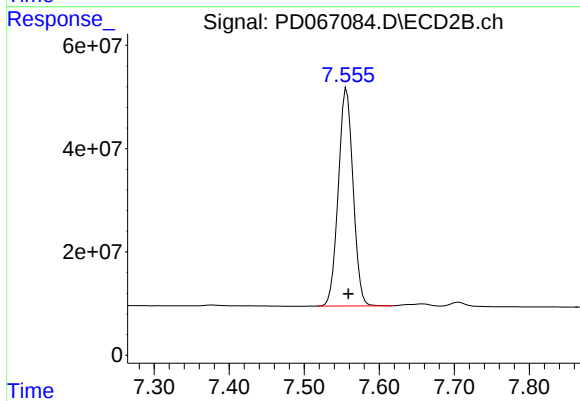
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 4124774
Conc: 0.78 ng/ml



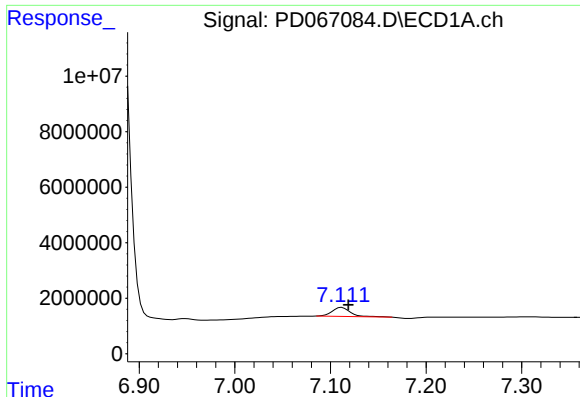
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 172477112
Conc: 184.03 ng/ml



#20 Methoxychlor

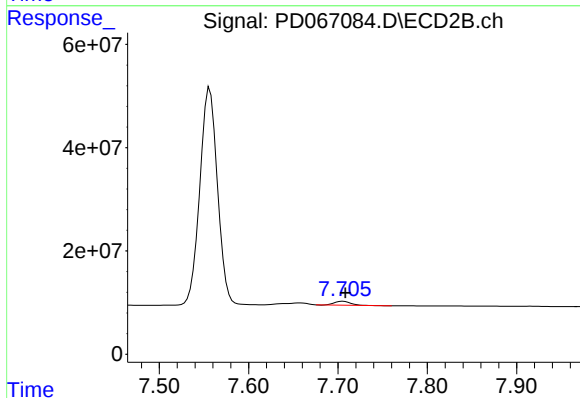
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 577285034
Conc: 178.63 ng/ml



#21 Endrin ketone

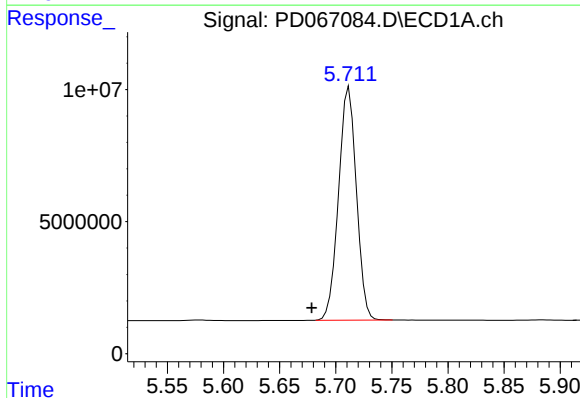
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 4341054
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



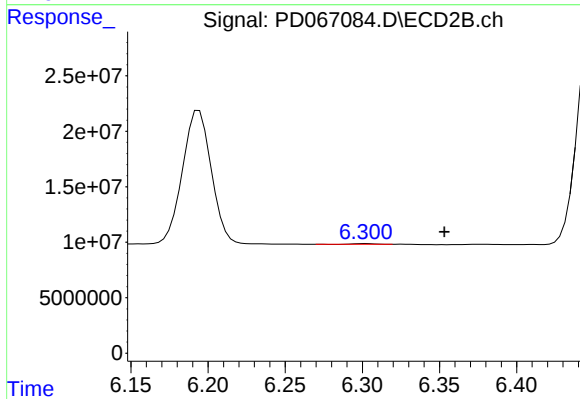
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 8981532
Conc: 1.15 ng/ml



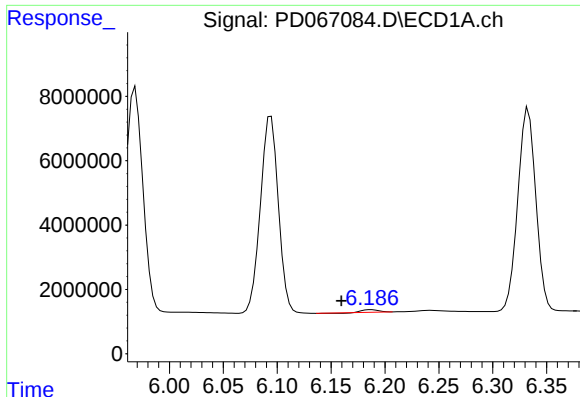
#22 Toxaphene-1

R.T.: 5.712 min
Delta R.T.: 0.033 min
Response: 97622743
Conc: 6206.90 ng/ml



#22 Toxaphene-1

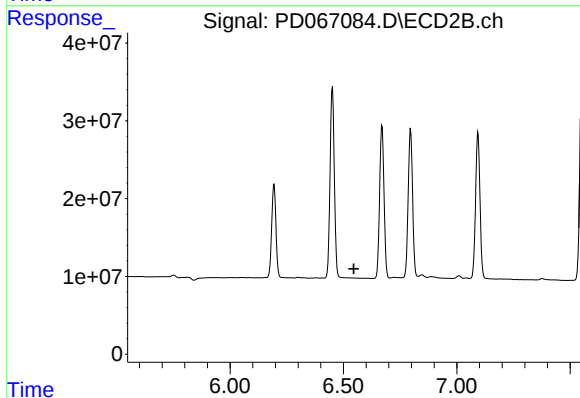
R.T.: 6.302 min
Delta R.T.: -0.051 min
Response: 513828
Conc: 12.71 ng/ml



#23 Toxaphene-2

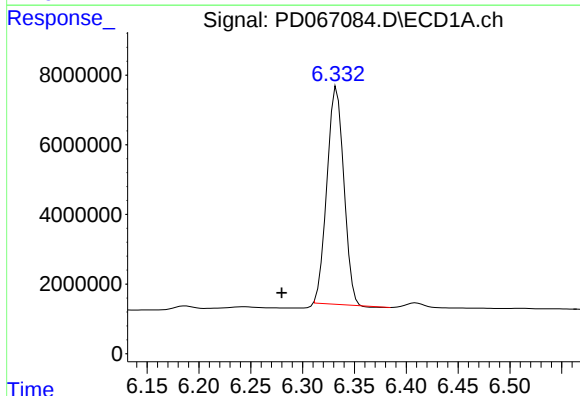
R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 748804
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



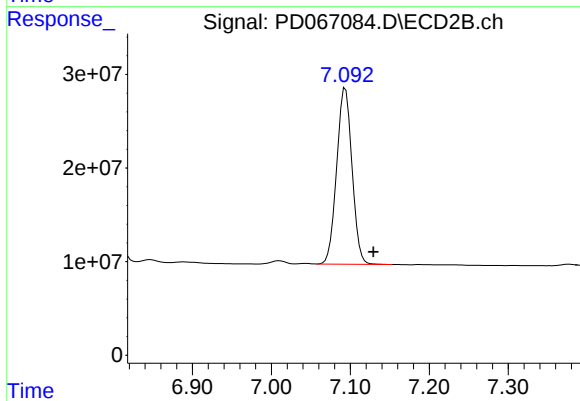
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



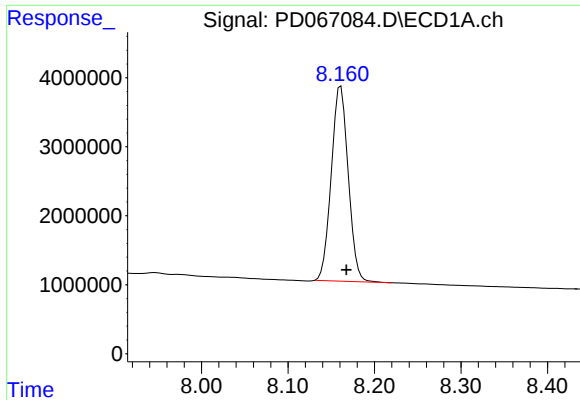
#24 Toxaphene-3

R.T.: 6.333 min
Delta R.T.: 0.053 min
Response: 70487316
Conc: 1894.96 ng/ml



#24 Toxaphene-3

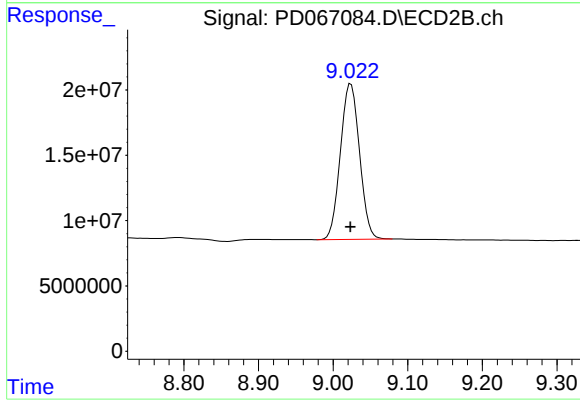
R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 254193602
Conc: 2233.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 38359413
Conc: 32.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 212164672
Conc: 40.68 ng/ml