

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 14:30
 Operator : AR\AJ
 Sample : M4128-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:47:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

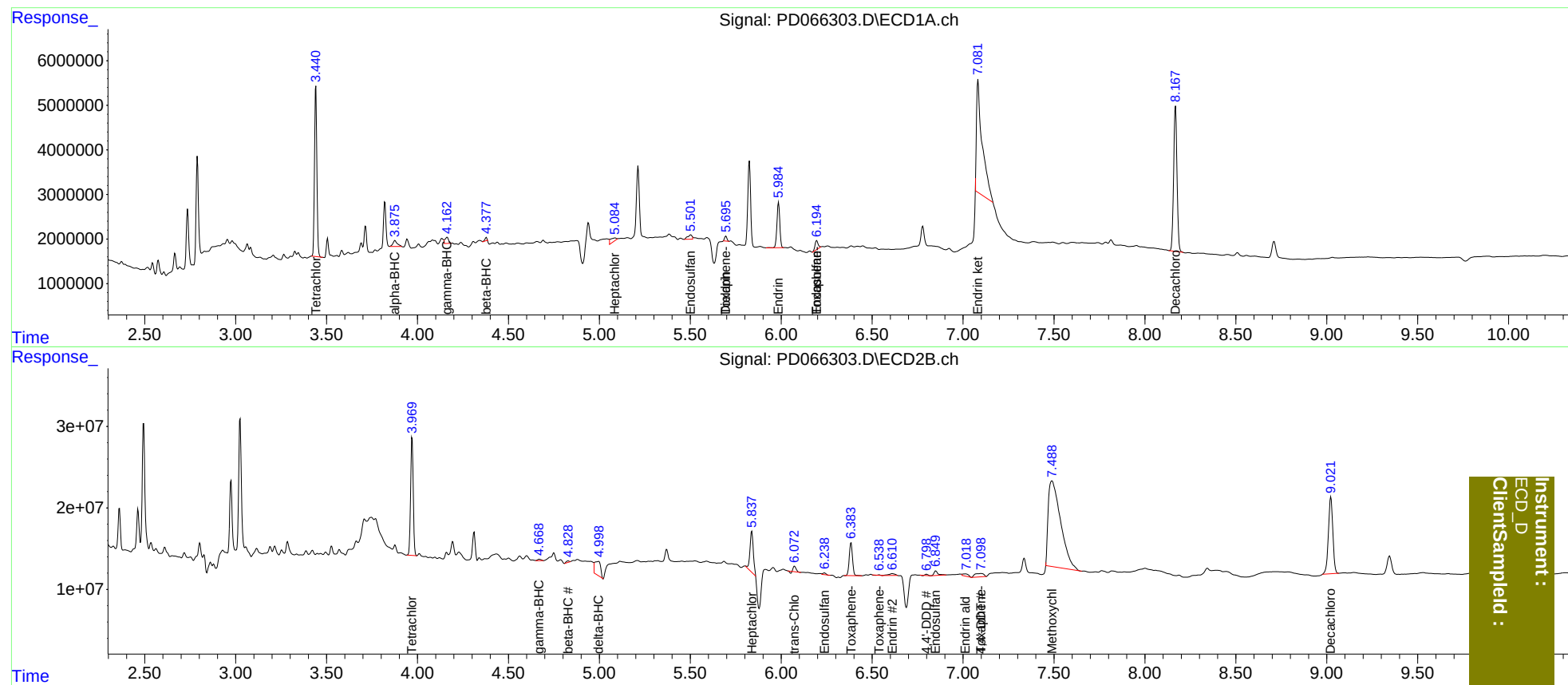
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	34512698	145.2E6	16.902	16.294
27)	SA Decachlor...	8.168	9.023	42046245	160.2E6	30.926	33.740
Target Compounds							
2)	A alpha-BHC	3.876	4.372	2211799	-1317588	0.709	N.D. #
3)	MA gamma-BHC...	4.163	4.670	1910393	2161495	0.619	0.196 #
5)	MB Aldrin	0.000	5.454	0	612595	N.D.	<MDL
6)	B beta-BHC	4.378f	4.829	595764	2061178	0.447	0.396
7)	B delta-BHC	0.000	4.996f	0	39008519	N.D.	4.011
8)	B Heptachlo...	5.086f	5.838	1875454	62613200	0.693	7.797 #
9)	A Endosulfan I	5.503	6.238f	1577596	2354338	0.624	0.279 #
10)	B trans-Chl...	0.000	6.073	0	6295039	N.D.	0.696
11)	B cis-Chlor...	0.000	6.121	0	189475	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.315	0	332745	N.D.	<MDL
13)	MA Dieldrin	5.696	6.467	1001753	553071	0.373	<MDL #
14)	MA Endrin	5.985	6.611f	11129126	5252914	4.681	0.992 #
15)	B Endosulfa...	6.195f	6.850f	2328315	8528203	1.037	1.197
16)	A 4,4'-DDD	0.000	6.799	0	1632984	N.D.	0.245
17)	MA 4,4'-DDT	0.000	7.101	0	14302298	N.D.	2.181
18)	B Endrin al...	0.000	7.013	0	6348221	N.D.	1.198
20)	A Methoxychlor	0.000	7.489f	0	500.9E6	N.D.	154.245
21)	B Endrin ke...	7.082f	7.731	55279779	-236703	23.937	N.D. #
22)	Toxaphene-1	5.696	6.384	1001753	50368020	59.789	1366.885 #
23)	Toxaphene-2	6.195	6.539	2328315	170164	137.109	2.707 #
24)	Toxaphene-3	0.000	7.101	0	14302298	N.D.	131.892

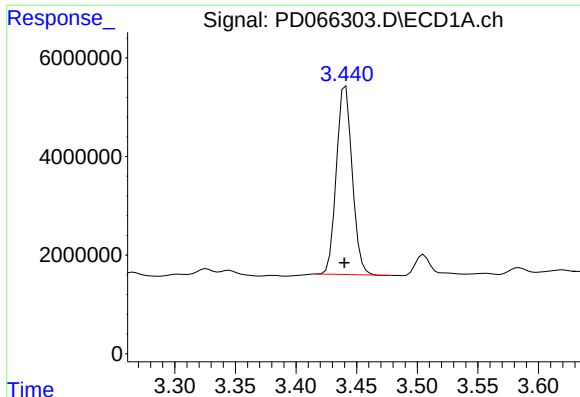
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Oct 2021 14:30
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ALS Vial : 30 Sample Multiplier: 1

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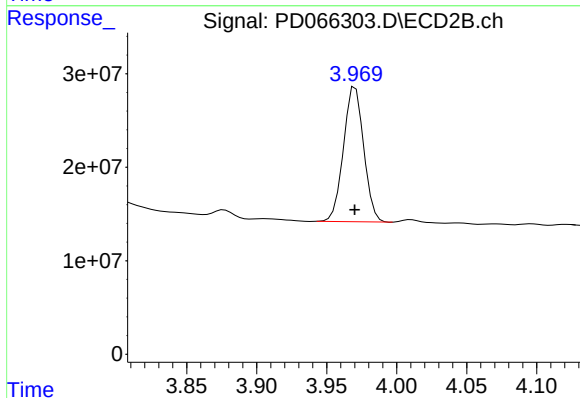




#1 Tetrachloro-m-xylene

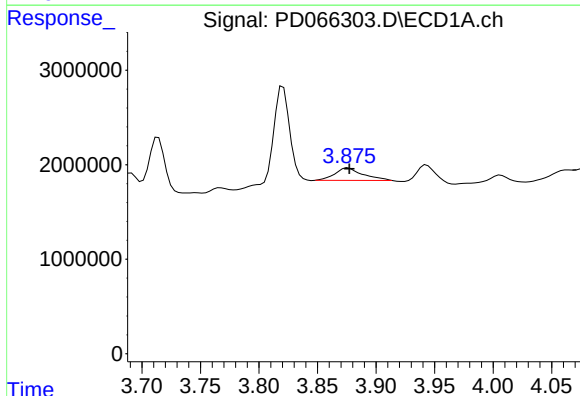
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 34512698
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



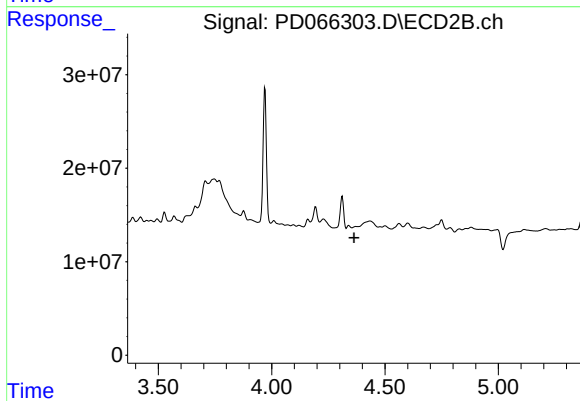
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 145200144
Conc: 16.29 ng/ml



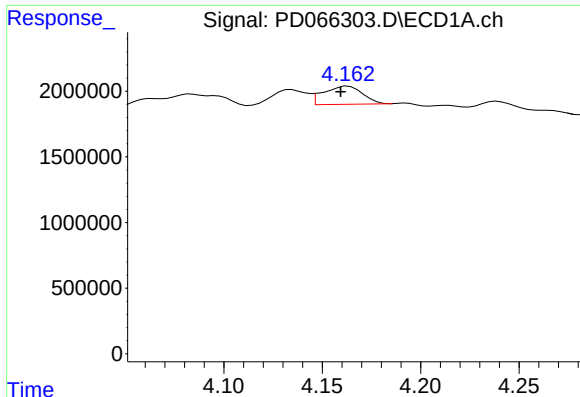
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 2211799
Conc: 0.71 ng/ml



#2 alpha-BHC

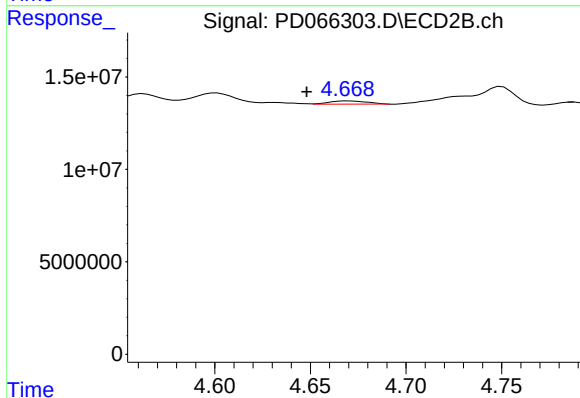
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: -1317588
Conc: N.D.



#3 gamma-BHC (Lindane)

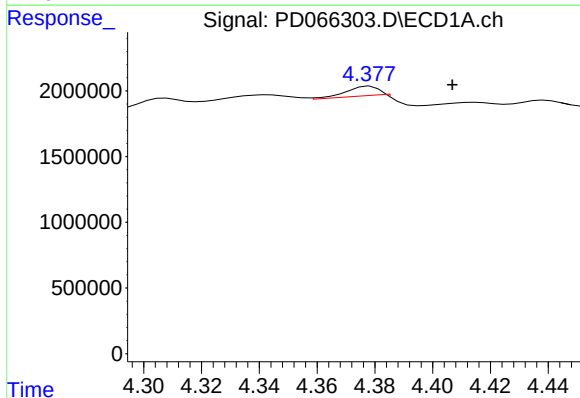
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1910393
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



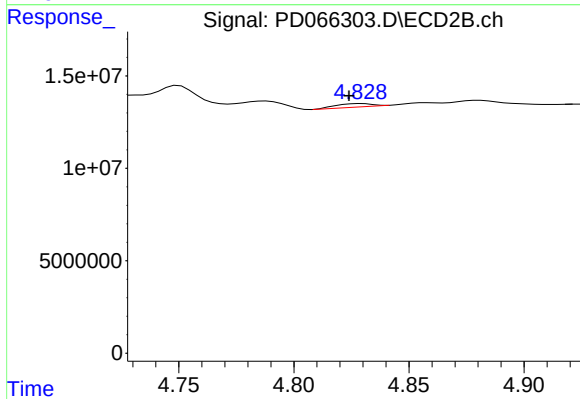
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.021 min
Response: 2161495
Conc: 0.20 ng/ml



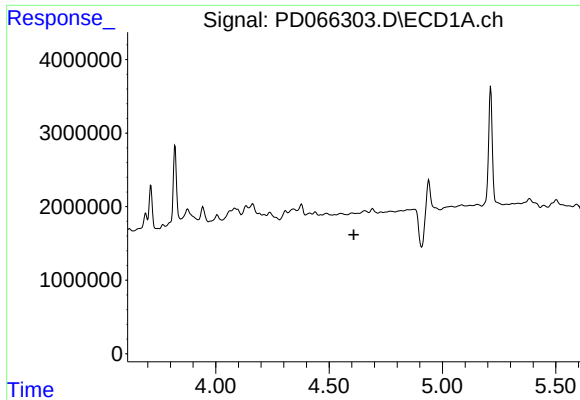
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.028 min
Response: 595764
Conc: 0.45 ng/ml



#6 beta-BHC

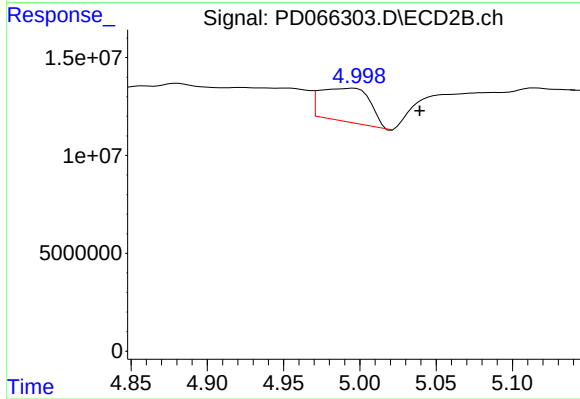
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 2061178
Conc: 0.40 ng/ml



#7 delta-BHC

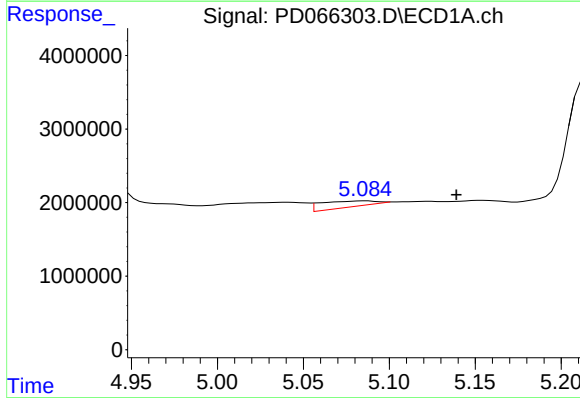
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



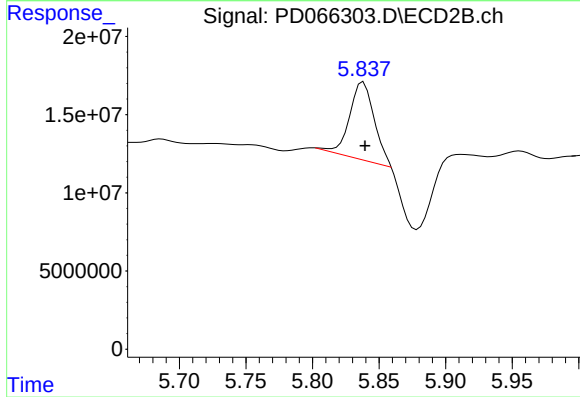
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.043 min
Response: 39008519
Conc: 4.01 ng/ml



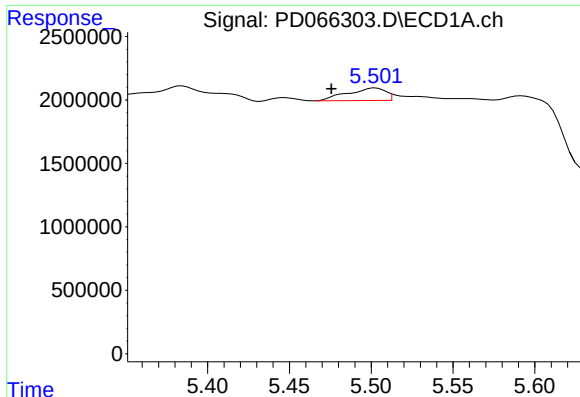
#8 Heptachlor epoxide

R.T.: 5.086 min
Delta R.T.: -0.053 min
Response: 1875454
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

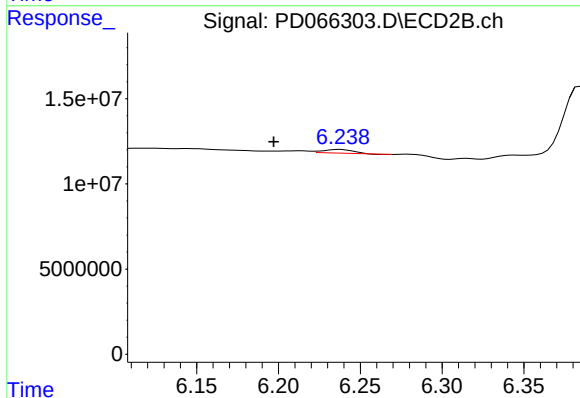
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 62613200
Conc: 7.80 ng/ml



#9 Endosulfan I

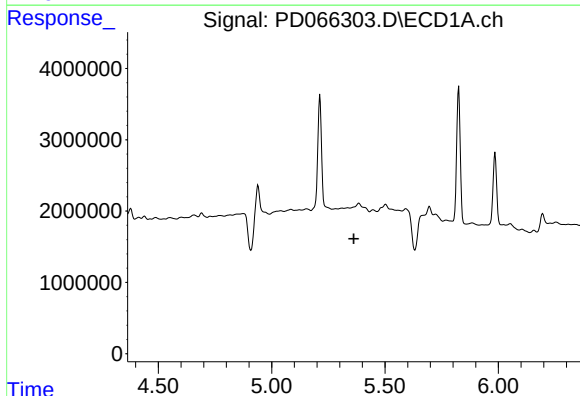
R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 1577596
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



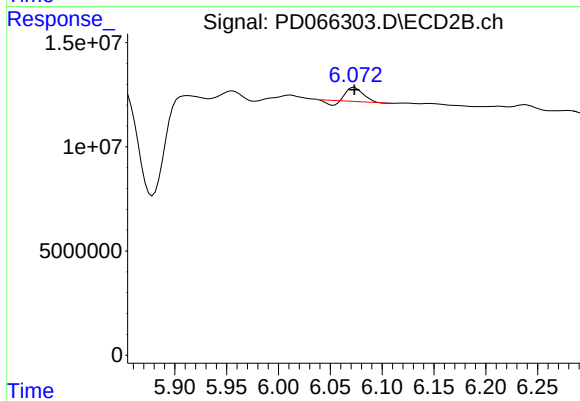
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.041 min
Response: 2354338
Conc: 0.28 ng/ml



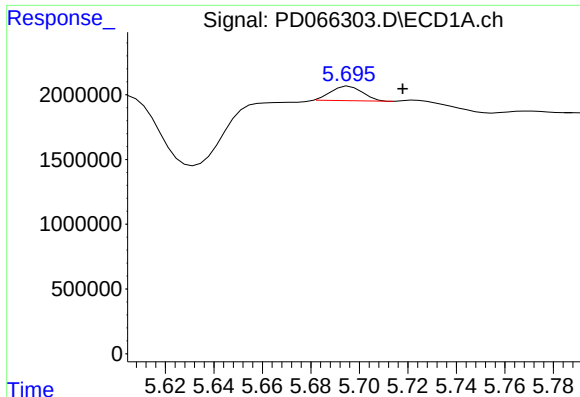
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

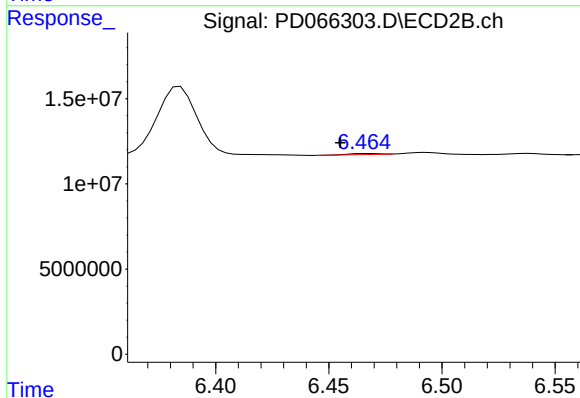
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 6295039
Conc: 0.70 ng/ml



#13 Dieldrin

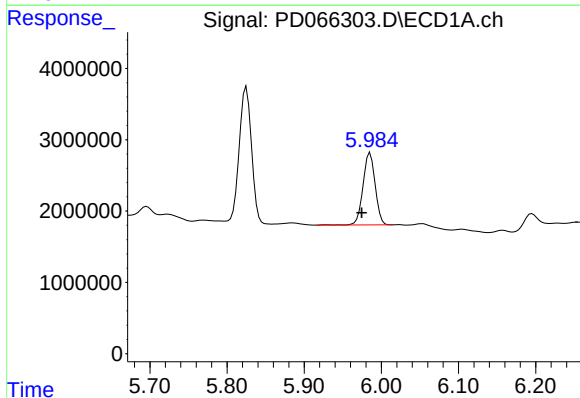
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 1001753
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



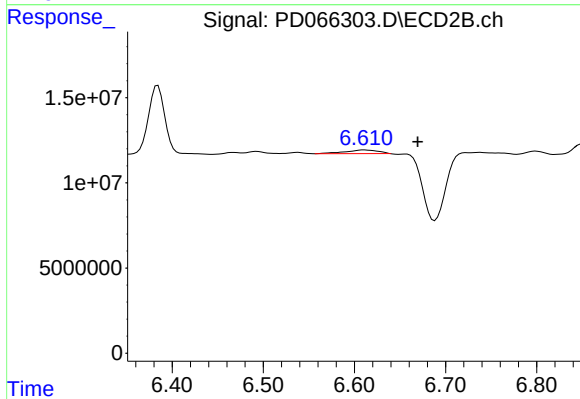
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 553071
Conc: N.D.



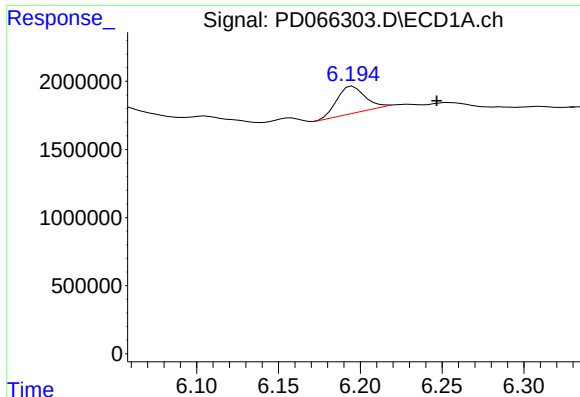
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 11129126
Conc: 4.68 ng/ml



#14 Endrin

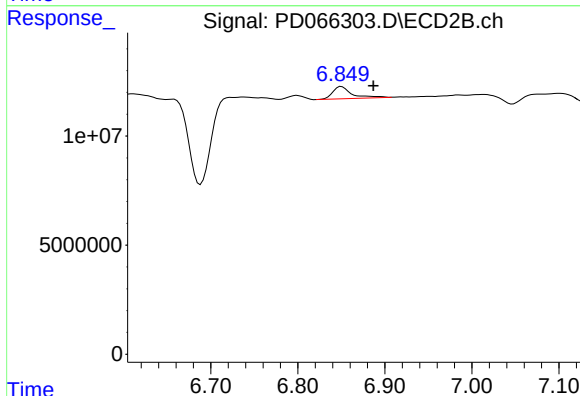
R.T.: 6.611 min
Delta R.T.: -0.059 min
Response: 5252914
Conc: 0.99 ng/ml



#15 Endosulfan II

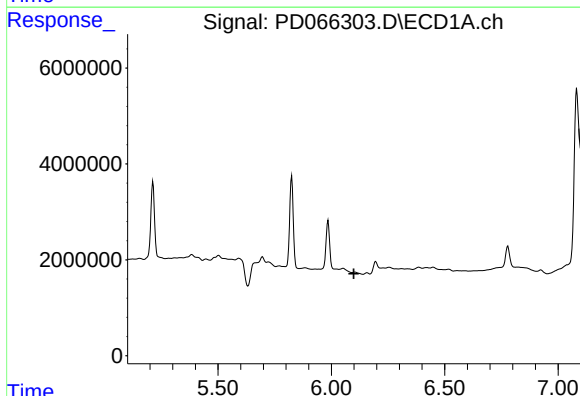
R.T.: 6.195 min
Delta R.T.: -0.051 min
Response: 2328315
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



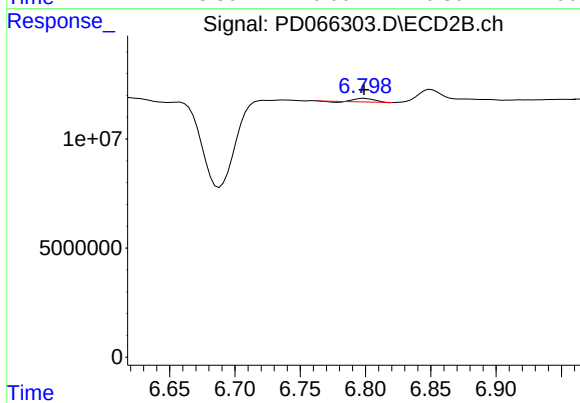
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 8528203
Conc: 1.20 ng/ml



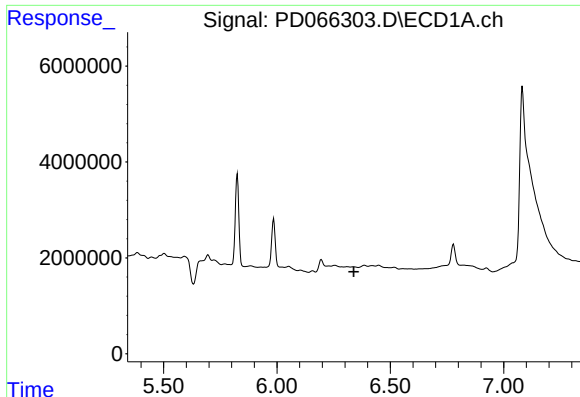
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

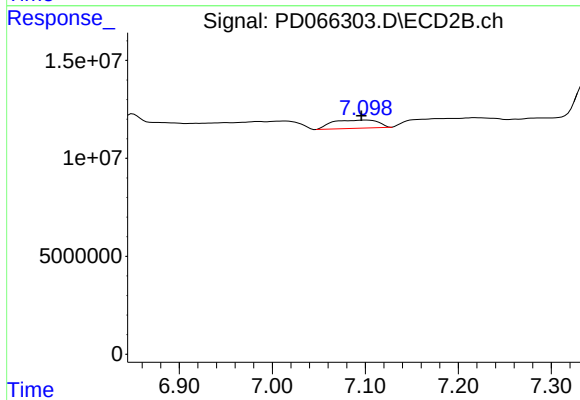
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1632984
Conc: 0.24 ng/ml



#17 4,4'-DDT

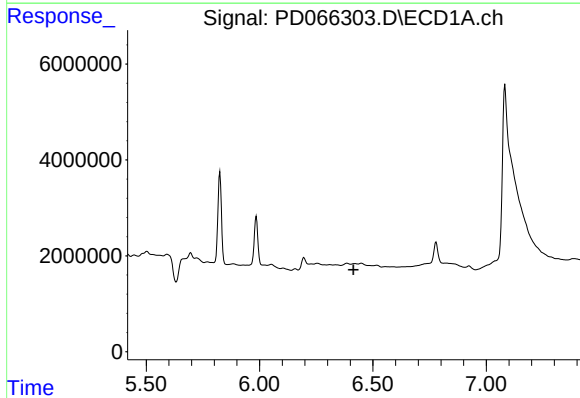
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



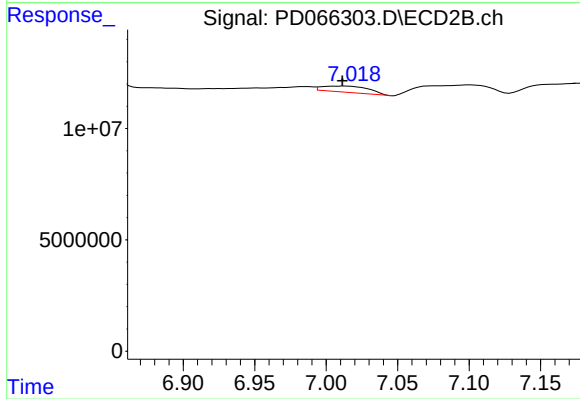
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 14302298
Conc: 2.18 ng/ml



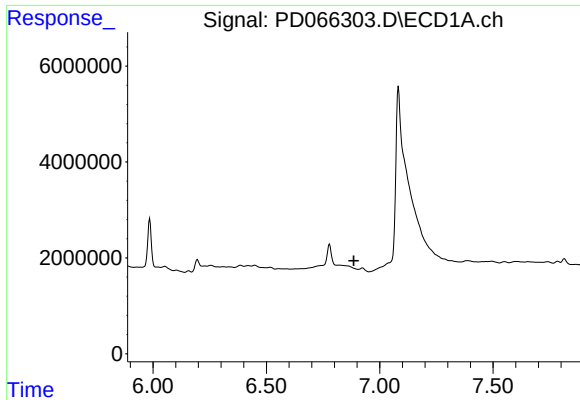
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

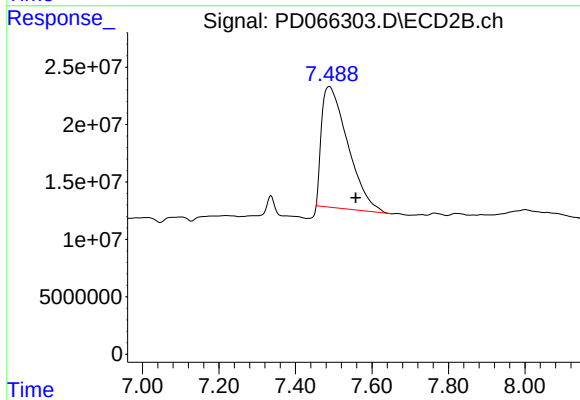
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 6348221
Conc: 1.20 ng/ml



#20 Methoxychlor

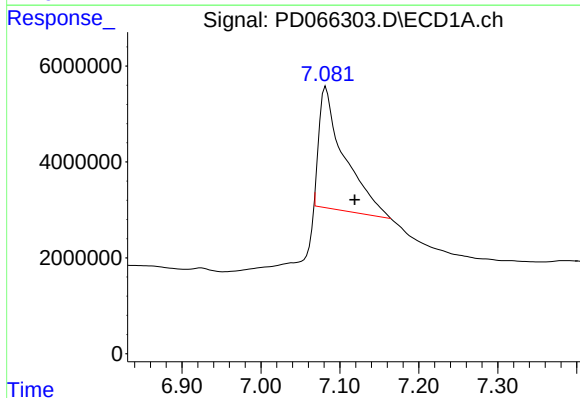
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



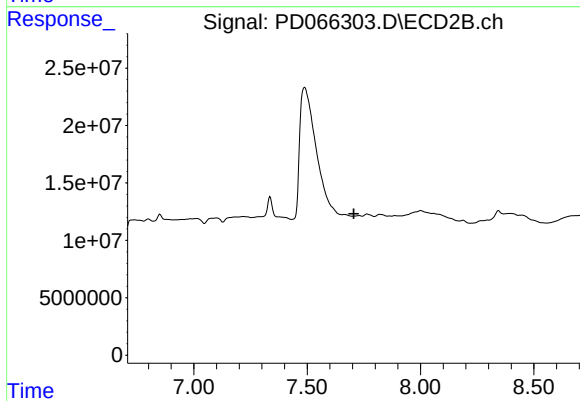
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.068 min
Response: 500938886
Conc: 154.25 ng/ml



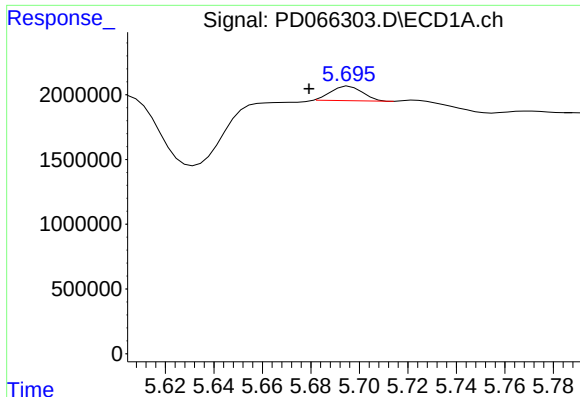
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 55279779
Conc: 23.94 ng/ml



#21 Endrin ketone

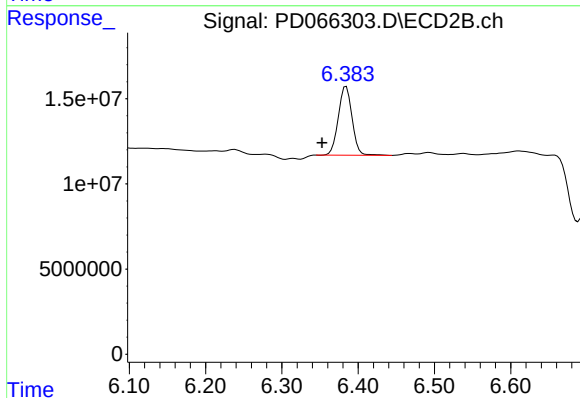
R.T.: 7.731 min
Delta R.T.: 0.025 min
Response: -236703
Conc: N.D.



#22 Toxaphene-1

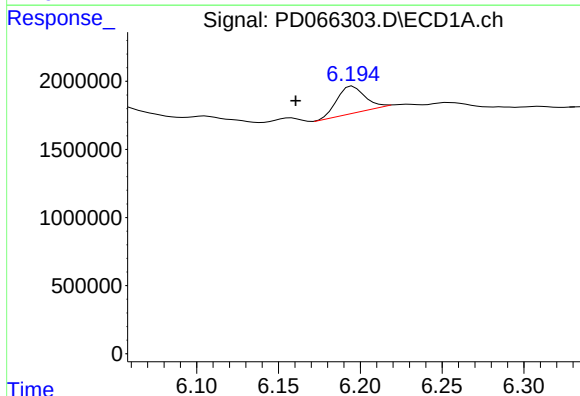
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 1001753
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



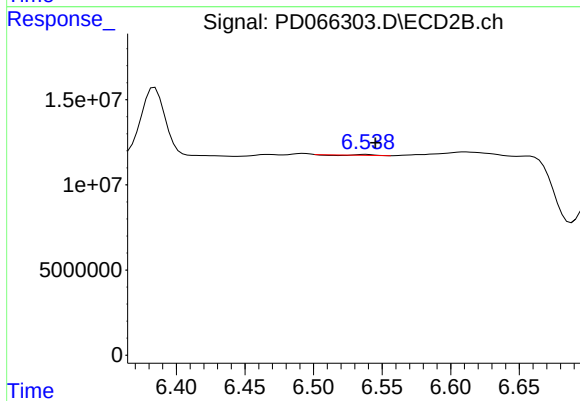
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 50368020
Conc: 1366.88 ng/ml



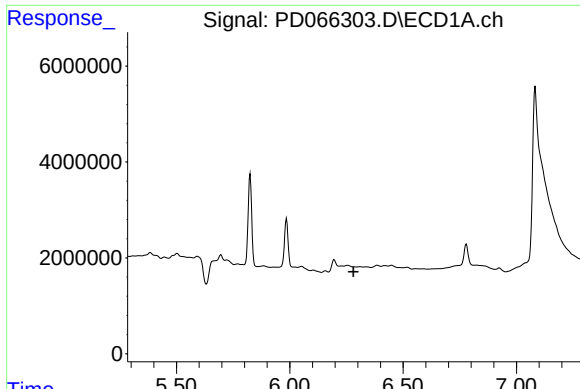
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 2328315
Conc: 137.11 ng/ml



#23 Toxaphene-2

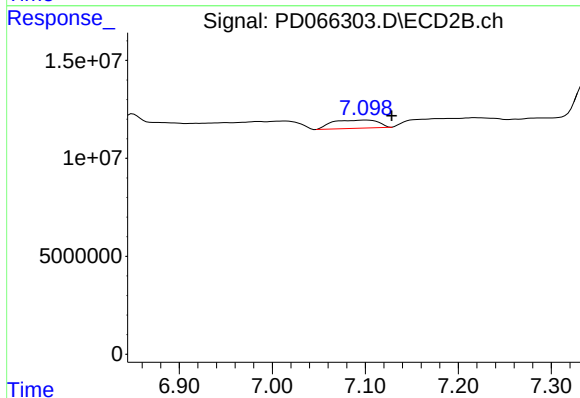
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 170164
Conc: 2.71 ng/ml



#24 Toxaphene-3

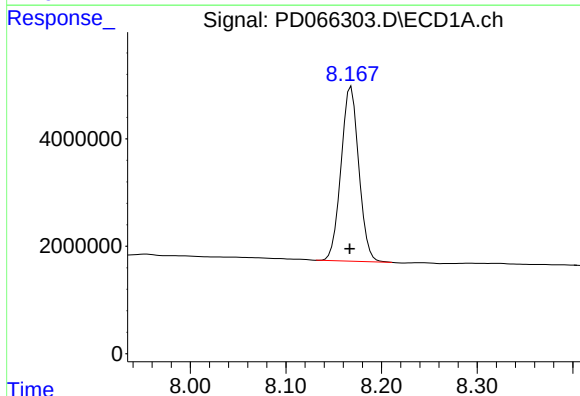
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



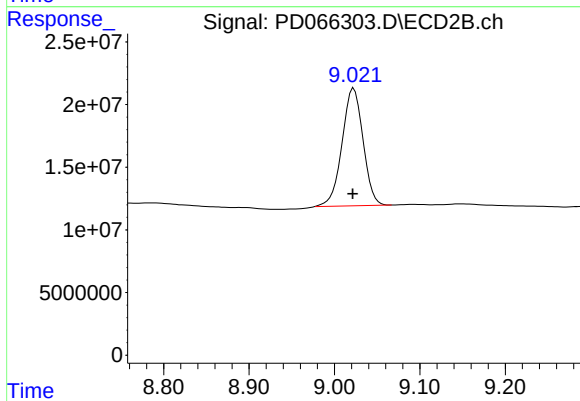
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 14302298
Conc: 131.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 42046245
Conc: 30.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 160226604
Conc: 33.74 ng/ml