

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 18:49
 Operator : AR\AJ
 Sample : PB135896BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:00:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

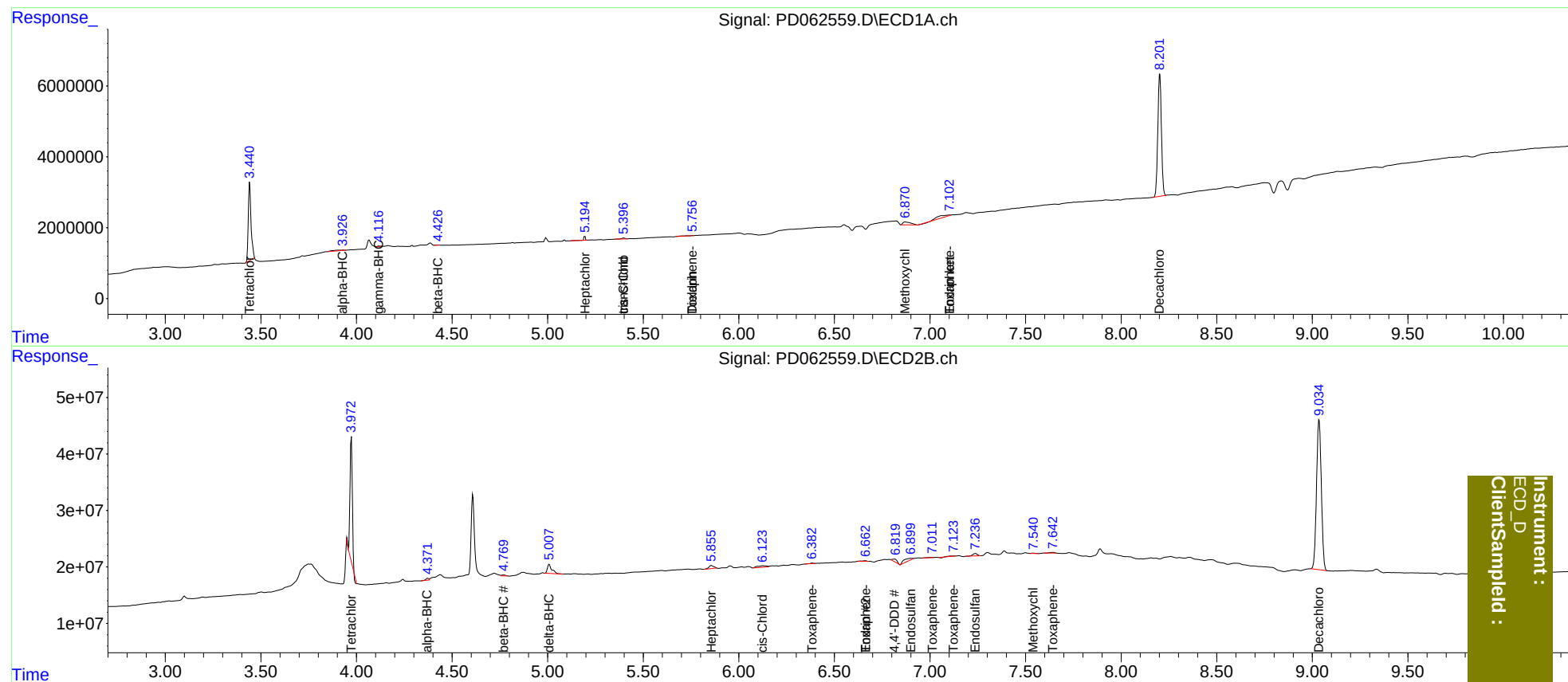
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	22155442	175.5E6	23.141	14.450 #
27)	SA Decachlor...	8.202	9.036	45105759	463.8E6	42.022	42.495
Target Compounds							
2)	A alpha-BHC	3.928f	4.373	764439	3829038	0.546	0.202 #
4)	MA Heptachlor	4.429f	5.141	91492	1194110	<MDL	<MDL #
5)	MB Aldrin	0.000	5.451	0	687169	N.D.	<MDL
6)	B beta-BHC	4.429	4.770f	91492	2377746	0.147	0.311 #
7)	B delta-BHC	0.000	5.008	0	26099003	N.D.	1.407
8)	B Heptachlo...	5.195f	5.856	670430	10494490	0.547	0.654
9)	A Endosulfan I	0.000	6.197	0	776756	N.D.	<MDL
10)	B trans-Chl...	5.397	6.051	323325	1343786	0.258	<MDL #
11)	B cis-Chlor...	5.397f	6.126	323325	9470943	0.263	0.610 #
13)	MA Dieldrin	5.758	6.462	279761	445076	0.222	<MDL #
14)	MA Endrin	0.000	6.663	0	2233367	N.D.	0.179
15)	B Endosulfa...	0.000	6.900	0	13705489	N.D.	1.095
16)	A 4,4'-DDD	0.000	6.815	0	8667166	N.D.	0.697
17)	MA 4,4'-DDT	0.000	7.125	0	749864	N.D.	<MDL
18)	B Endrin al...	0.000	7.013	0	823439	N.D.	<MDL
19)	B Endosulfa...	0.000	7.238	0	7460046	N.D.	0.585
20)	A Methoxychlor	6.871f	7.541	2379075	922454	4.459	0.163 #
21)	B Endrin ke...	7.103f	7.729	2631926	910308	2.246	<MDL #
22)	Toxaphene-1	5.758	6.383	279761	1220157	37.530	18.364 #
23)	Toxaphene-2	0.000	6.663	0	2233367	N.D.	26.818
24)	Toxaphene-3	0.000	7.013	0	823439	N.D.	7.469
25)	Toxaphene-4	0.000	7.125	0	749864	N.D.	2.355
26)	Toxaphene-5	7.103	7.642	2631926	2200271	122.602	16.310 #

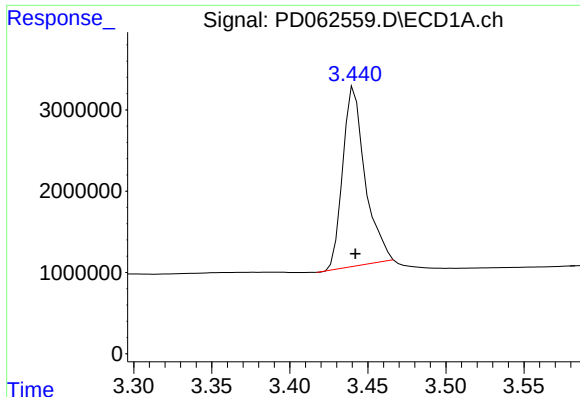
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Apr 2021 18:49
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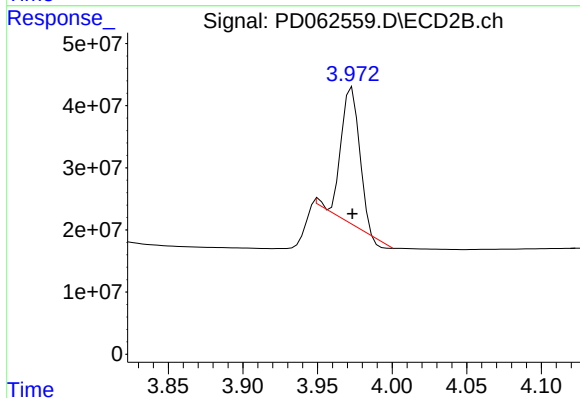




#1 Tetrachloro-m-xylene

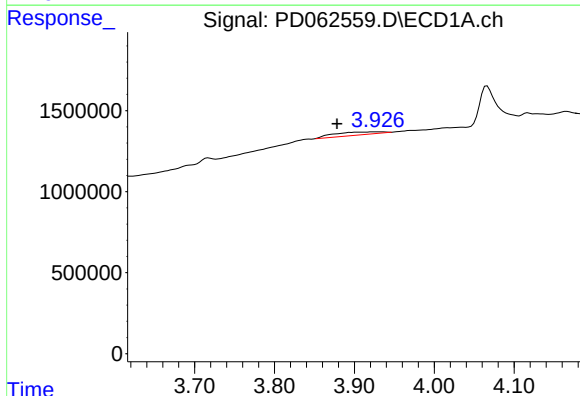
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 22155442
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



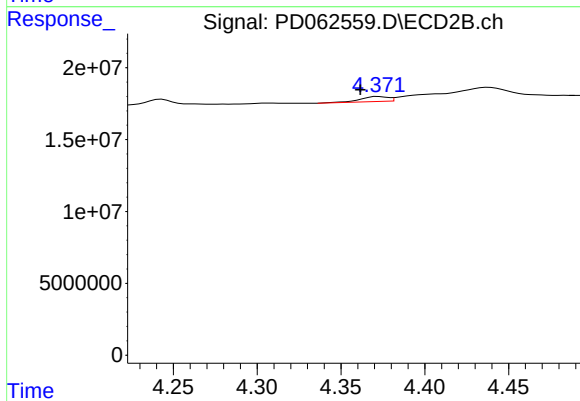
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 175473001
Conc: 14.45 ng/ml



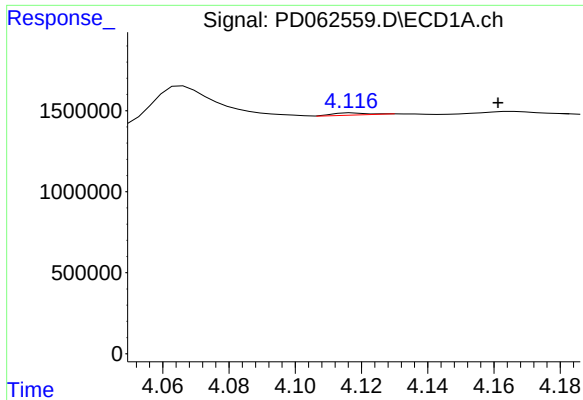
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.050 min
Response: 764439
Conc: 0.55 ng/ml



#2 alpha-BHC

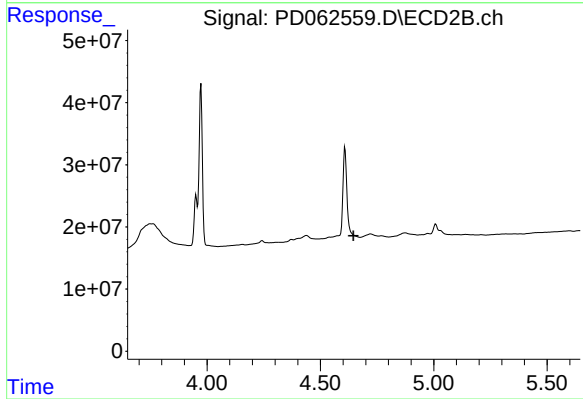
R.T.: 4.373 min
Delta R.T.: 0.011 min
Response: 3829038
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

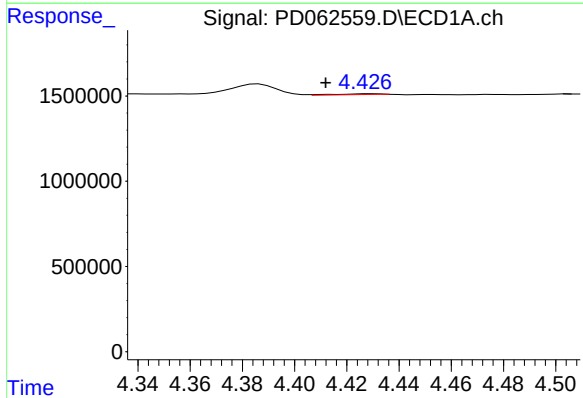
R.T.: 4.118 min
Delta R.T.: -0.044 min
Response: 218493
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



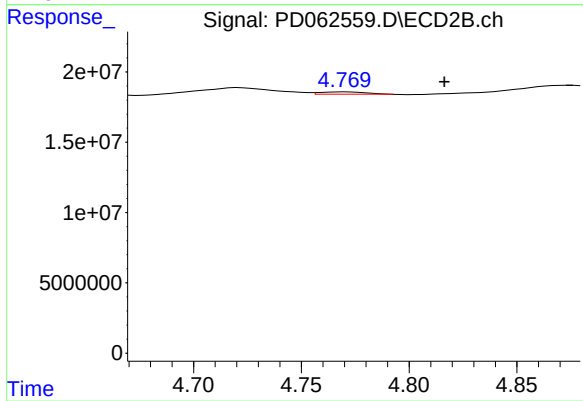
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.038 min
Response: -145858574
Conc: N.D.



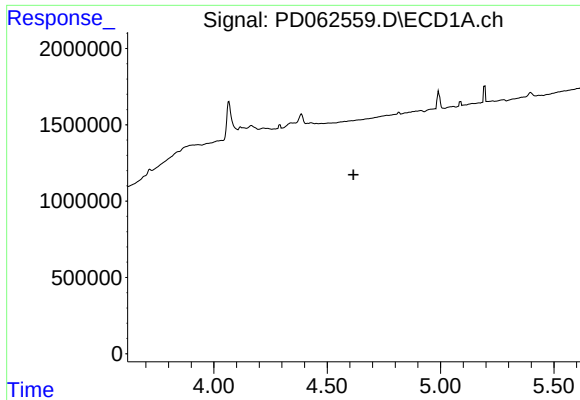
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.017 min
Response: 91492
Conc: 0.15 ng/ml



#6 beta-BHC

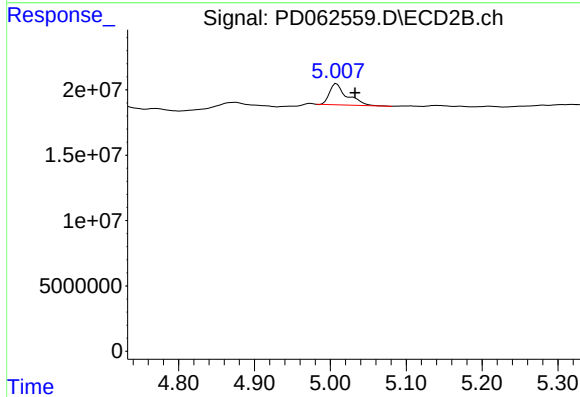
R.T.: 4.770 min
Delta R.T.: -0.046 min
Response: 2377746
Conc: 0.31 ng/ml



#7 delta-BHC

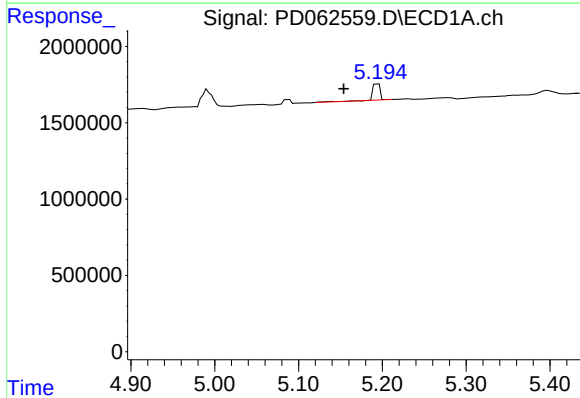
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



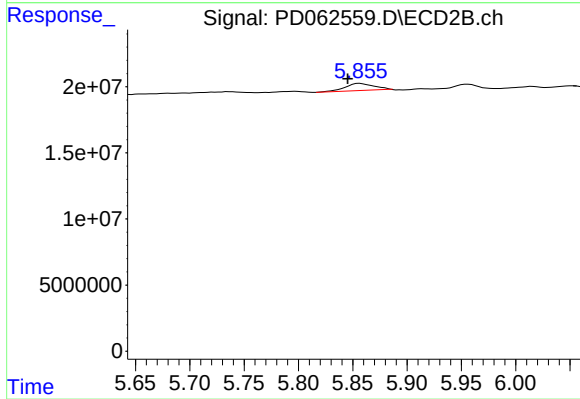
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.025 min
Response: 26099003
Conc: 1.41 ng/ml



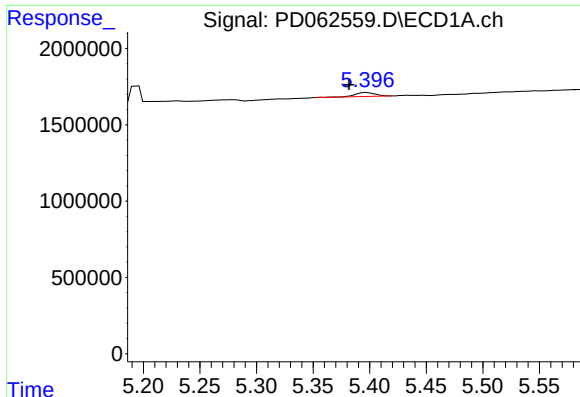
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.041 min
Response: 670430
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

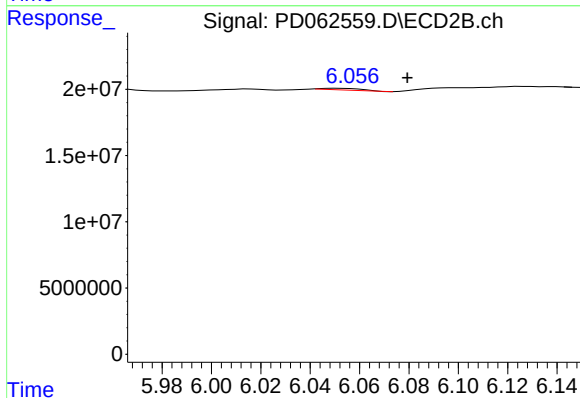
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 10494490
Conc: 0.65 ng/ml



#10 trans-Chlordane

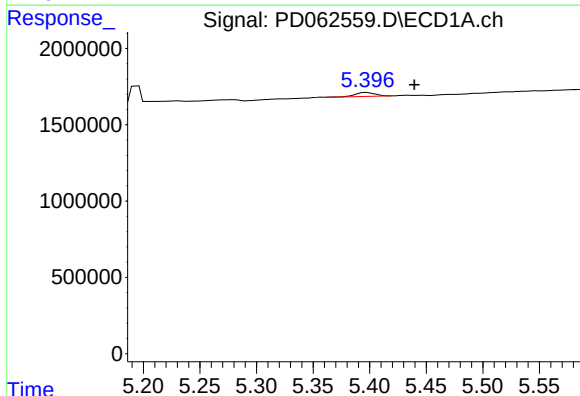
R.T.: 5.397 min
Delta R.T.: 0.016 min
Response: 323325
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



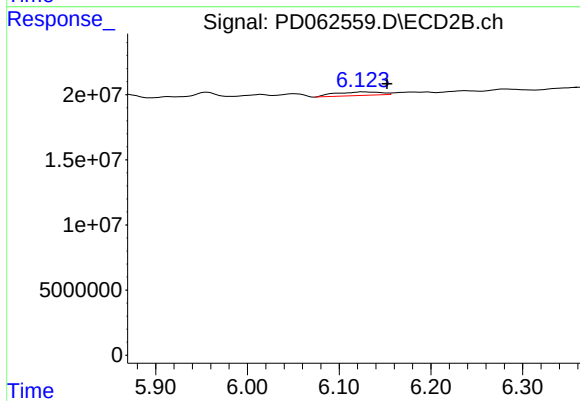
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.028 min
Response: 1343786
Conc: N.D.



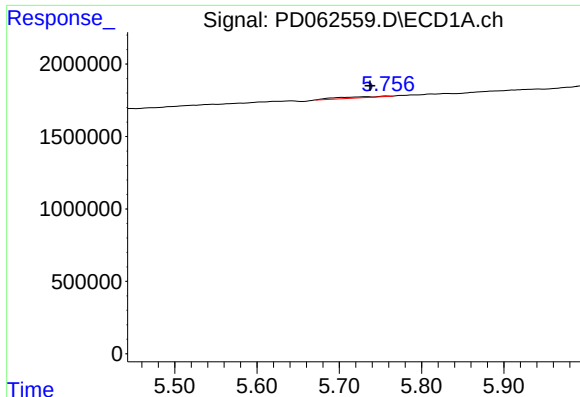
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.042 min
Response: 323325
Conc: 0.26 ng/ml



#11 cis-Chlordane

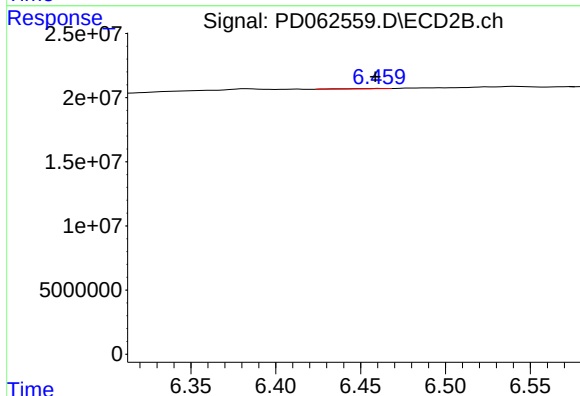
R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 9470943
Conc: 0.61 ng/ml



#13 Dieldrin

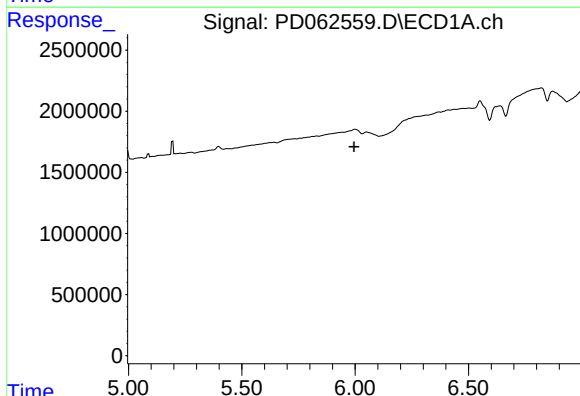
R.T.: 5.758 min
Delta R.T.: 0.021 min
Response: 279761
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



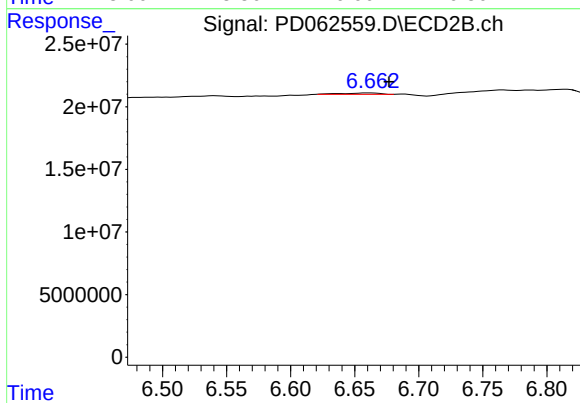
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 445076
Conc: N.D.



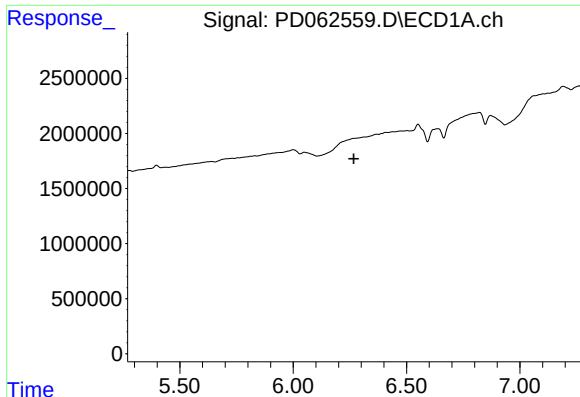
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#14 Endrin

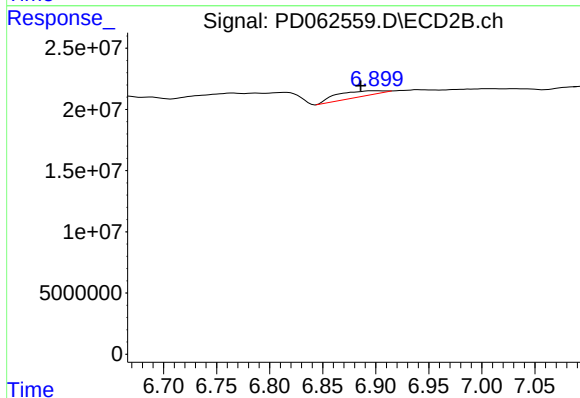
R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 2233367
Conc: 0.18 ng/ml



#15 Endosulfan II

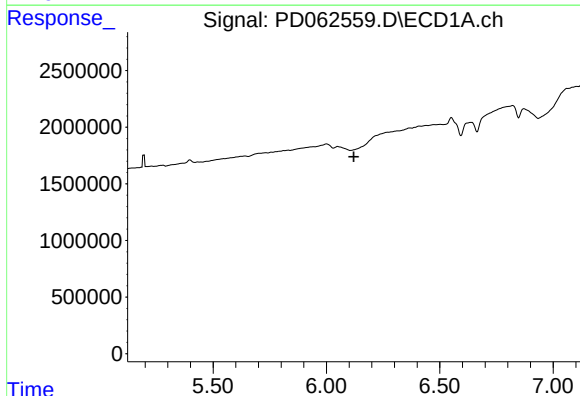
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



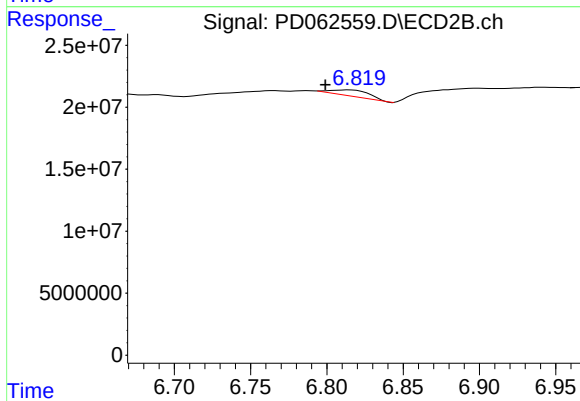
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 13705489
Conc: 1.10 ng/ml



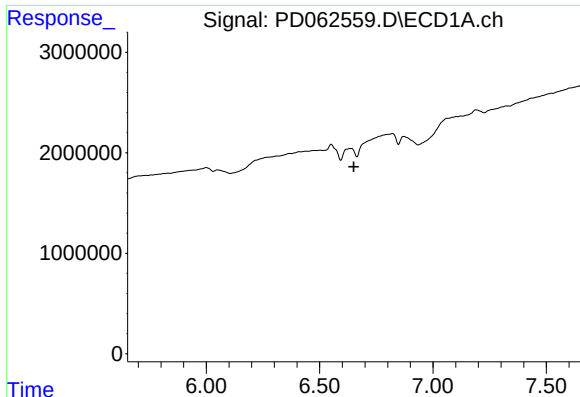
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

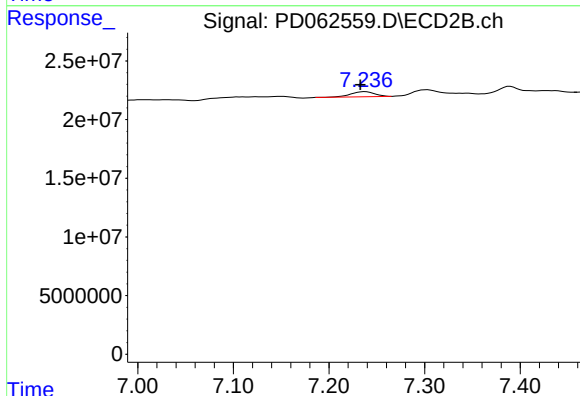
R.T.: 6.815 min
Delta R.T.: 0.016 min
Response: 8667166
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

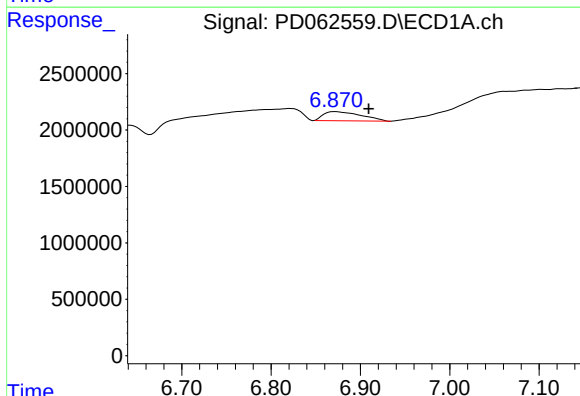
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



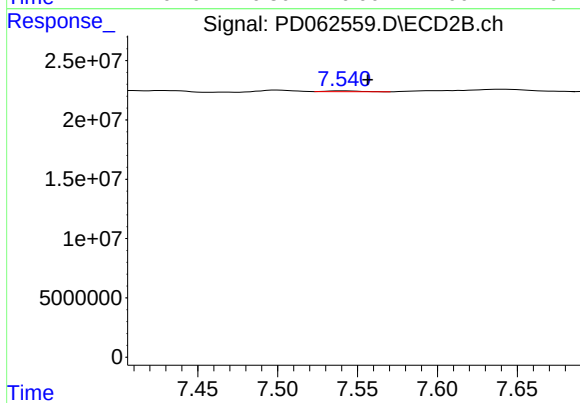
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 7460046
Conc: 0.58 ng/ml



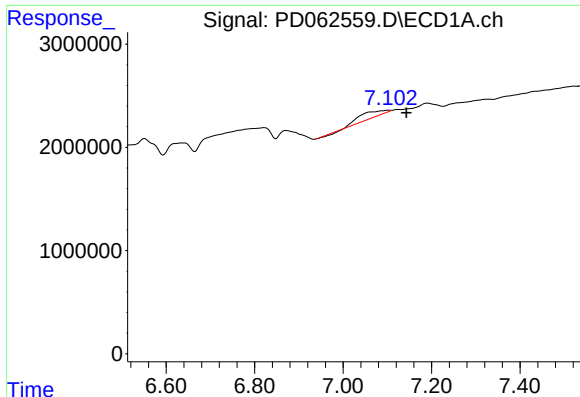
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.038 min
Response: 2379075
Conc: 4.46 ng/ml



#20 Methoxychlor

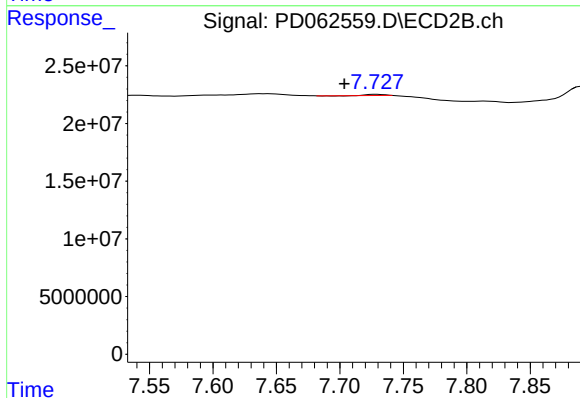
R.T.: 7.541 min
Delta R.T.: -0.015 min
Response: 922454
Conc: 0.16 ng/ml



#21 Endrin ketone

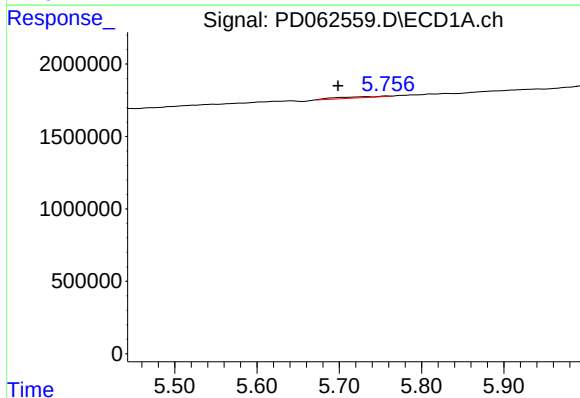
R.T.: 7.103 min
Delta R.T.: -0.040 min
Response: 2631926
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



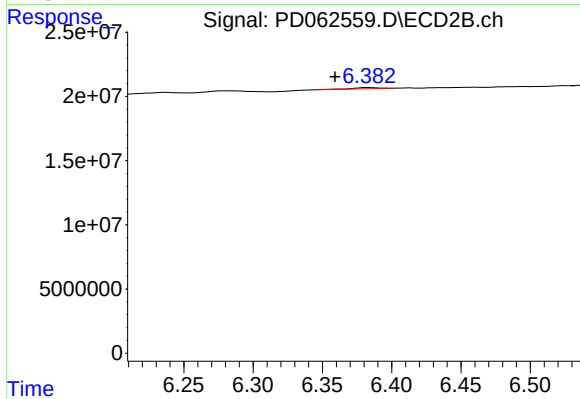
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.025 min
Response: 910308
Conc: N.D.



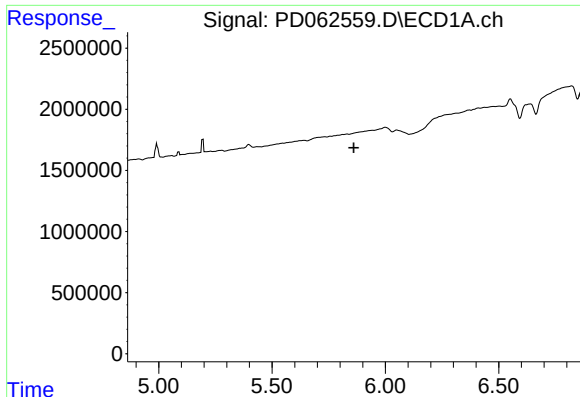
#22 Toxaphene-1

R.T.: 5.758 min
Delta R.T.: 0.059 min
Response: 279761
Conc: 37.53 ng/ml



#22 Toxaphene-1

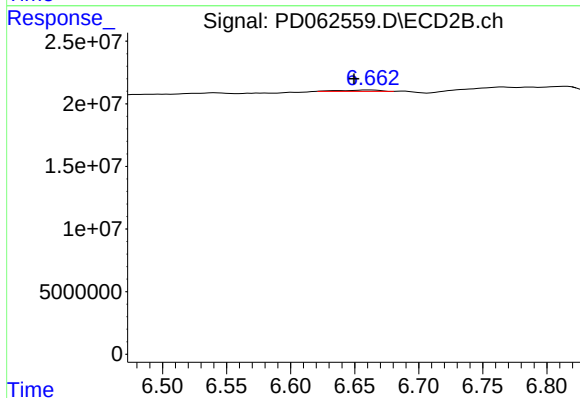
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 1220157
Conc: 18.36 ng/ml



#23 Toxaphene-2

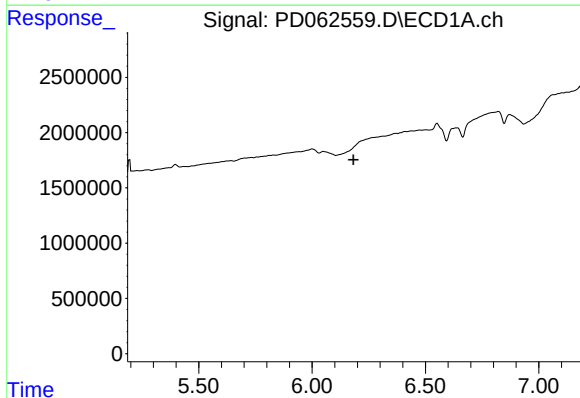
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



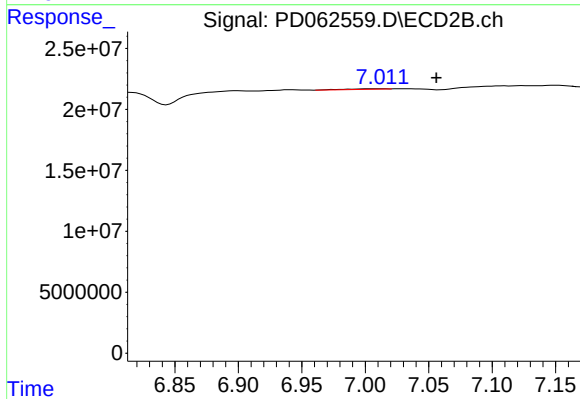
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.013 min
Response: 2233367
Conc: 26.82 ng/ml



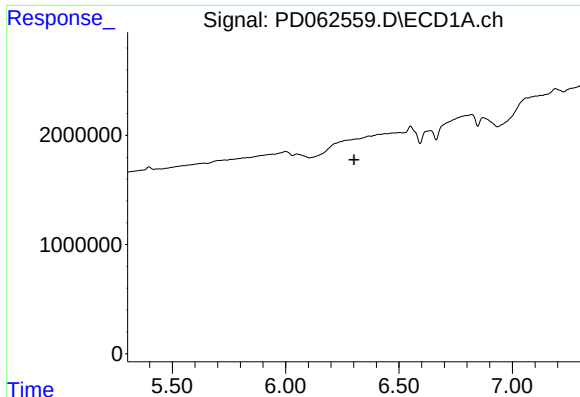
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

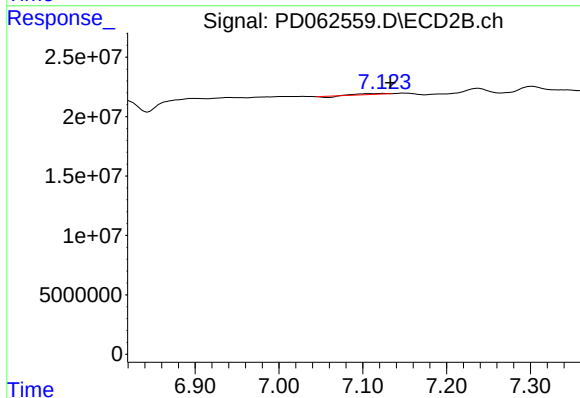
R.T.: 7.013 min
Delta R.T.: -0.043 min
Response: 823439
Conc: 7.47 ng/ml



#25 Toxaphene-4

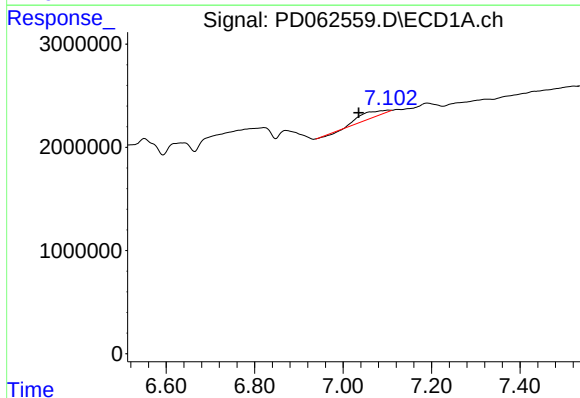
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



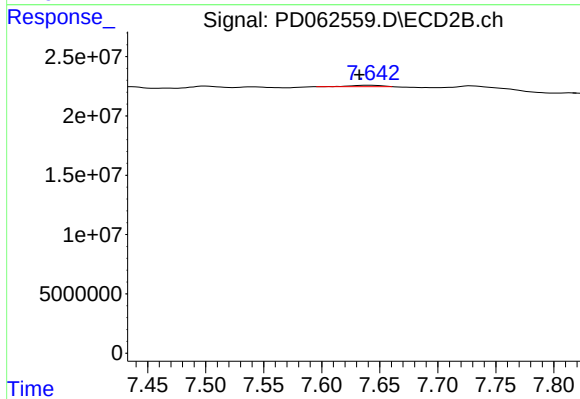
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 749864
Conc: 2.36 ng/ml



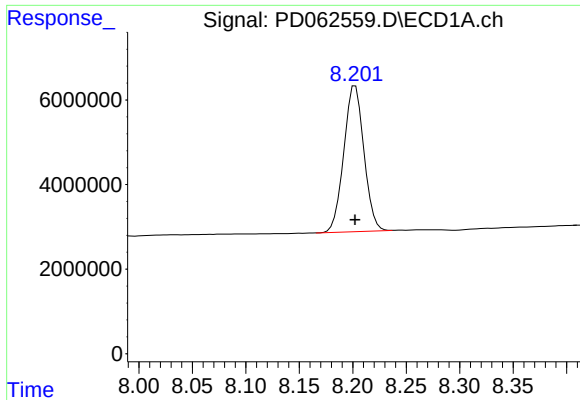
#26 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.068 min
Response: 2631926
Conc: 122.60 ng/ml



#26 Toxaphene-5

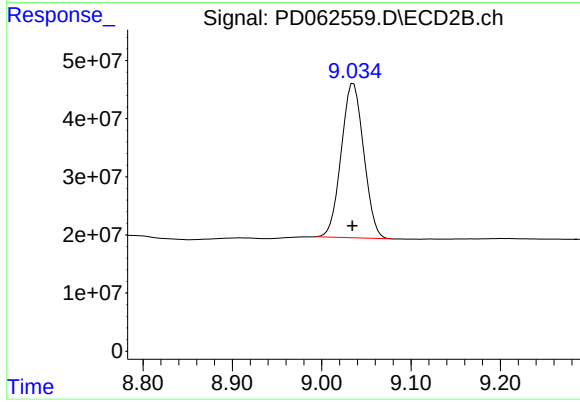
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 2200271
Conc: 16.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 45105759
Conc: 42.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 463841951
Conc: 42.50 ng/ml