

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 01:48
 Operator : AR\AJ
 Sample : M2121-04
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:08:41 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

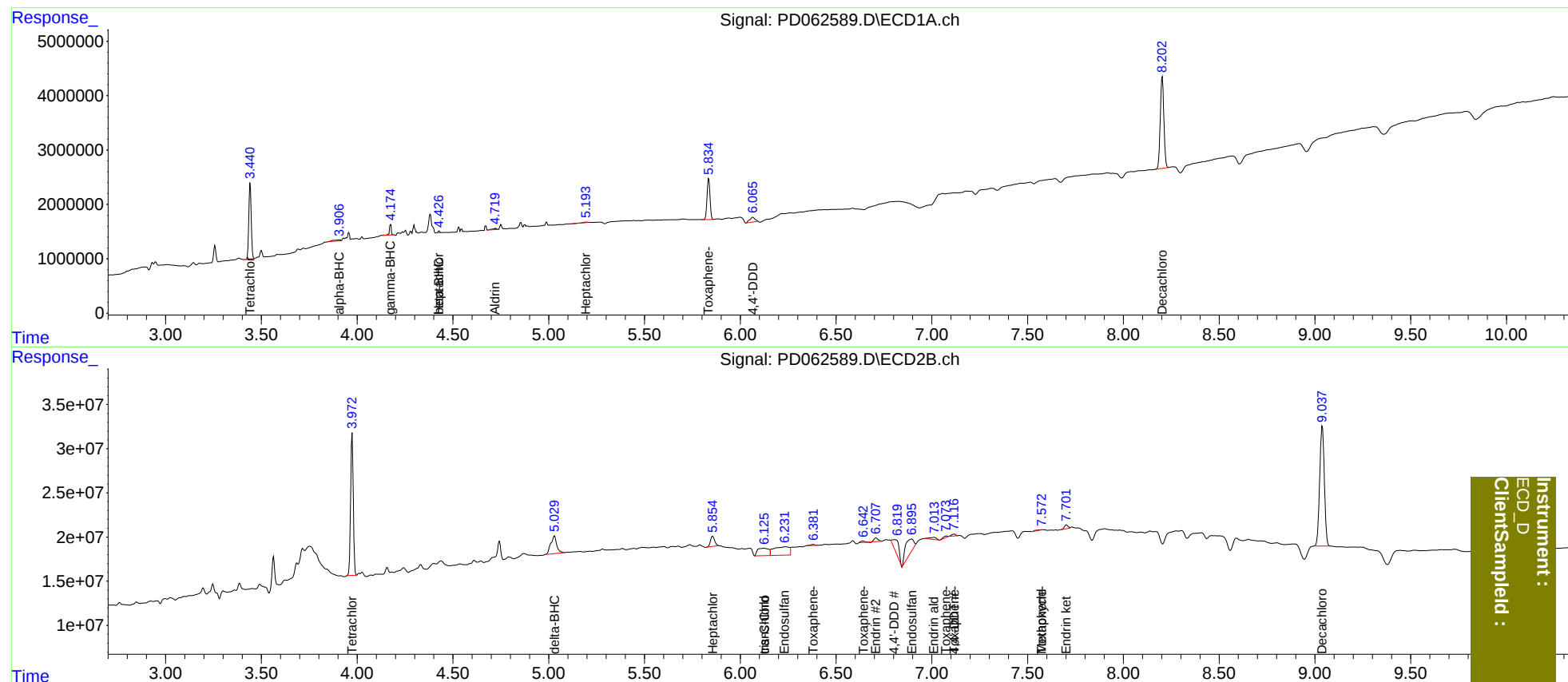
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.974	12221091	154.9E6	12.765	12.758
27)	SA Decachlor...	8.203	9.038	21858870	230.4E6	20.364	21.104
Target Compounds							
2)	A alpha-BHC	3.908f	4.332f	584898	25988	0.418	<MDL #
3)	MA gamma-BHC...	4.175	4.646	1347641	778023	1.009	<MDL #
4)	MA Heptachlor	4.427f	5.162	249089	824127	0.194	<MDL #
5)	MB Aldrin	4.721	5.446	342535	606209	0.263	<MDL #
6)	B beta-BHC	4.427	0.000	249089	0	0.401	N.D. #
7)	B delta-BHC	0.000	5.030	0	43035987	N.D.	2.320
8)	B Heptachlo...	5.194f	5.856	175657	17791540	0.143	1.109 #
9)	A Endosulfan I	0.000	6.233	0	54190439	N.D.	3.695
10)	B trans-Chl...	0.000	6.125f	0	33704721	N.D.	2.058
11)	B cis-Chlor...	0.000	6.125	0	33704721	N.D.	2.171
12)	B 4,4'-DDE	0.000	6.312	0	197762	N.D.	<MDL
13)	MA Dieldrin	0.000	6.442	0	501977	N.D.	<MDL
14)	MA Endrin	0.000	6.708	0	6100749	N.D.	0.489
15)	B Endosulfa...	6.217f	6.896	-993506	49167806	N.D.	3.929
16)	A 4,4'-DDD	6.066f	6.805	1740346	33012548	1.748	2.656 #
17)	MA 4,4'-DDT	0.000	7.117	0	3274297	N.D.	0.276
18)	B Endrin al...	0.000	7.012	0	5952685	N.D.	0.546
19)	B Endosulfa...	0.000	7.249	0	548945	N.D.	<MDL
20)	A Methoxychlor	0.000	7.573	0	1134311	N.D.	0.200
21)	B Endrin ke...	0.000	7.702	0	5660891	N.D.	0.460
22)	Toxaphene-1	0.000	6.382	0	1893830	N.D.	28.504
23)	Toxaphene-2	5.835	6.643	8049816	2293431	1093.790	27.539 #
25)	Toxaphene-4	0.000	7.117	0	3274297	N.D.	10.284

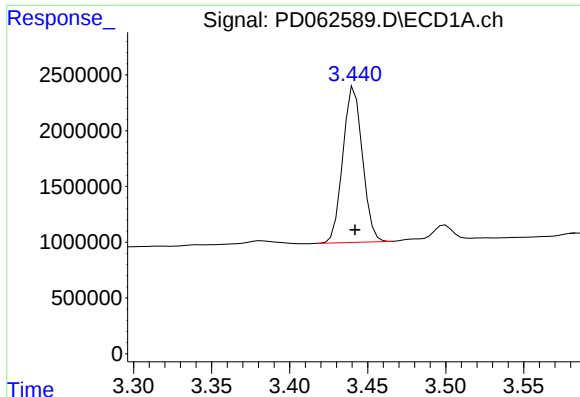
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 01:48
Operator : AR\AJ
Sample : M2121-04
Misc :
ALS Vial : 70 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
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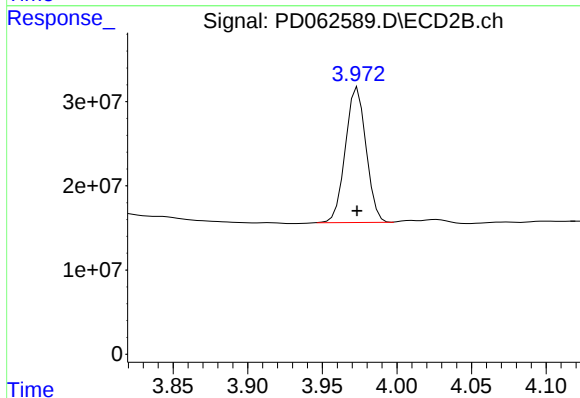




#1 Tetrachloro-m-xylene

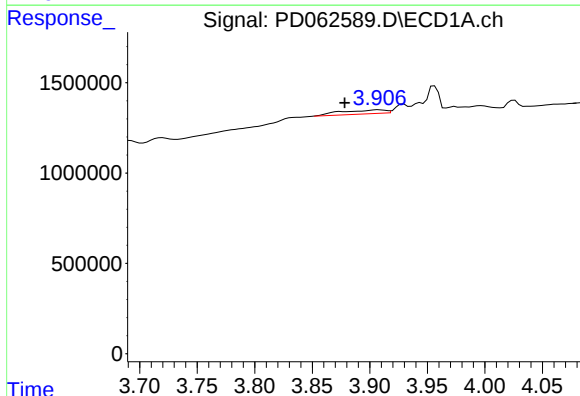
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 12221091
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



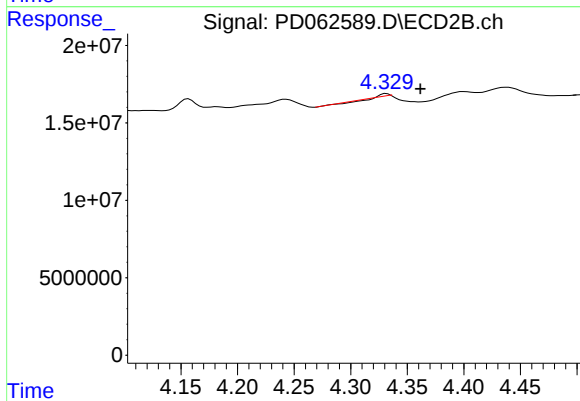
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 154927129
Conc: 12.76 ng/ml



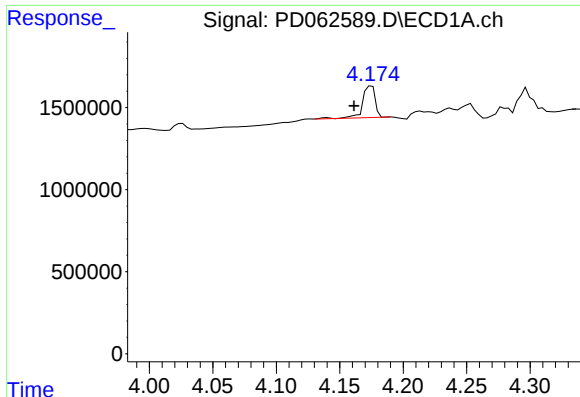
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.029 min
Response: 584898
Conc: 0.42 ng/ml



#2 alpha-BHC

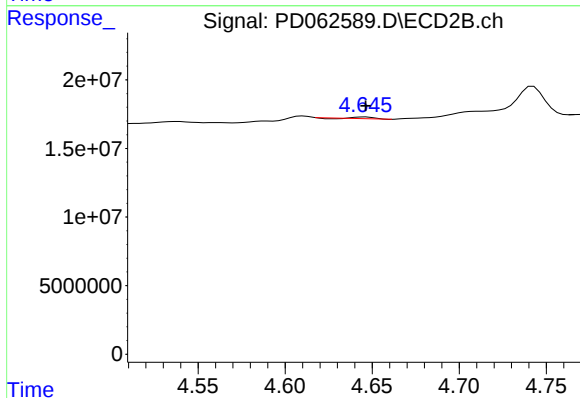
R.T.: 4.332 min
Delta R.T.: -0.030 min
Response: 25988
Conc: N.D.



#3 gamma-BHC (Lindane)

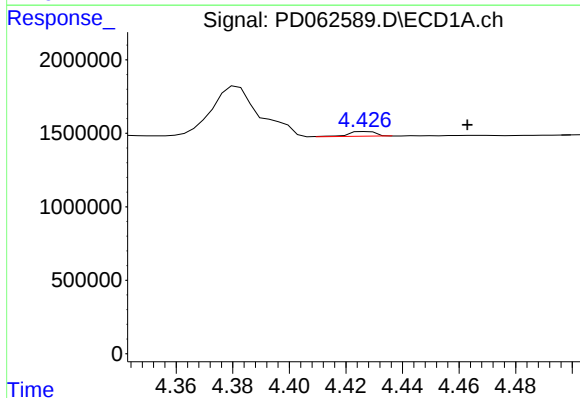
R.T.: 4.175 min
Delta R.T.: 0.014 min
Response: 1347641
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



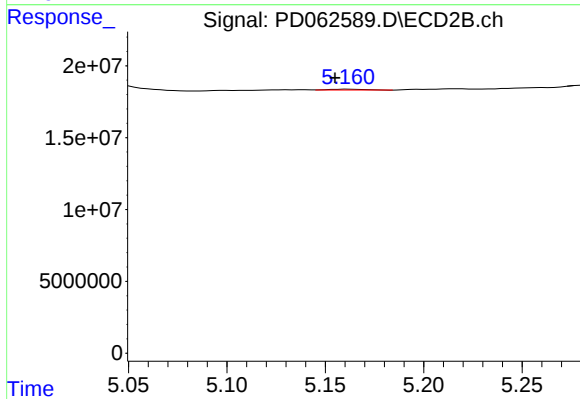
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 778023
Conc: N.D.



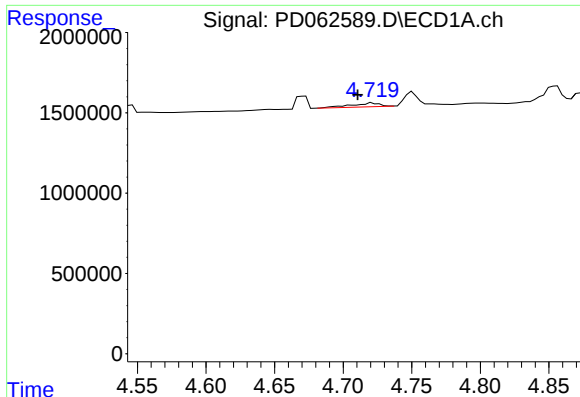
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.036 min
Response: 249089
Conc: 0.19 ng/ml



#4 Heptachlor

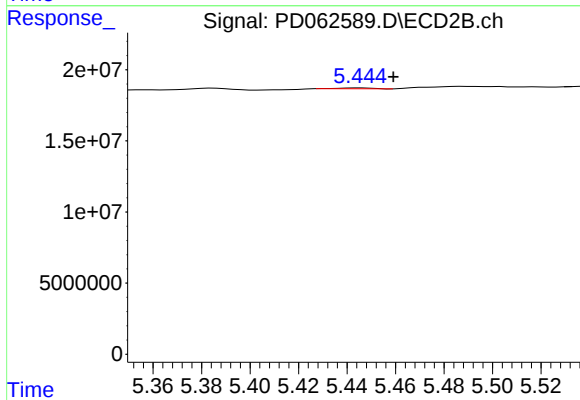
R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 824127
Conc: N.D.



#5 Aldrin

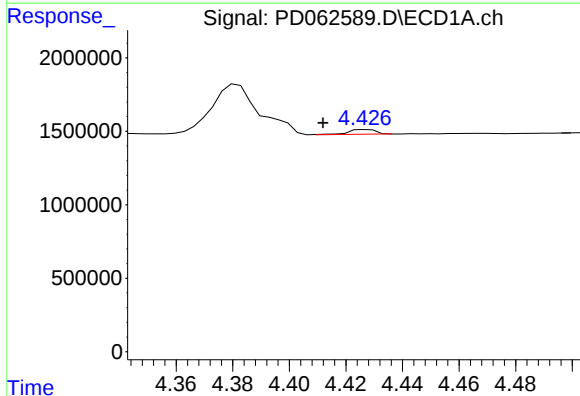
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 342535
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



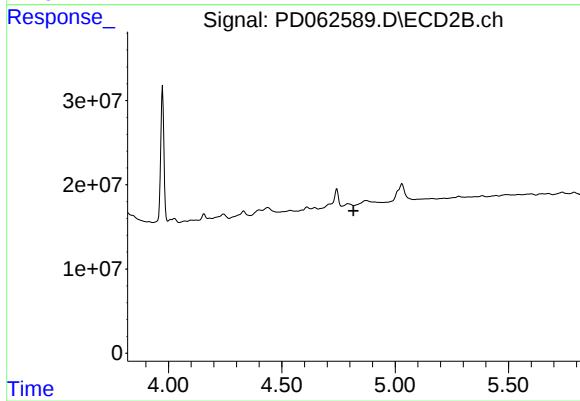
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 606209
Conc: N.D.



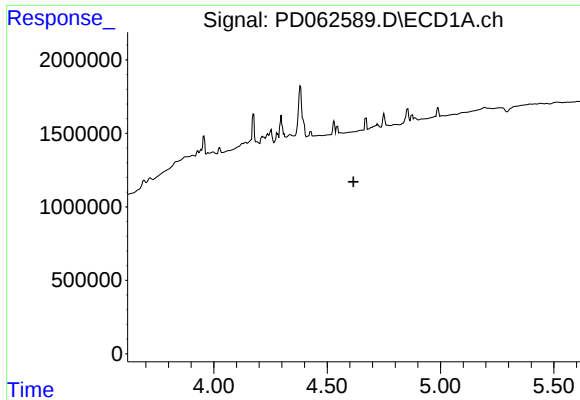
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 249089
Conc: 0.40 ng/ml



#6 beta-BHC

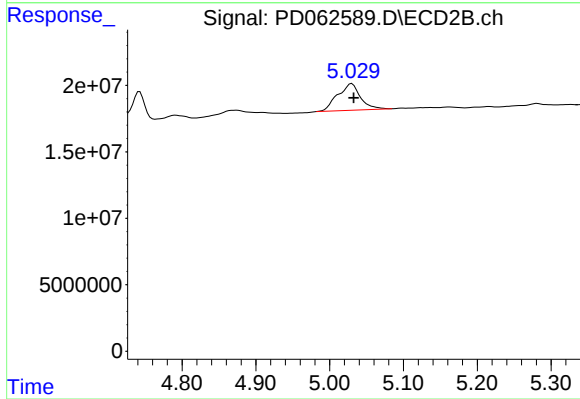
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

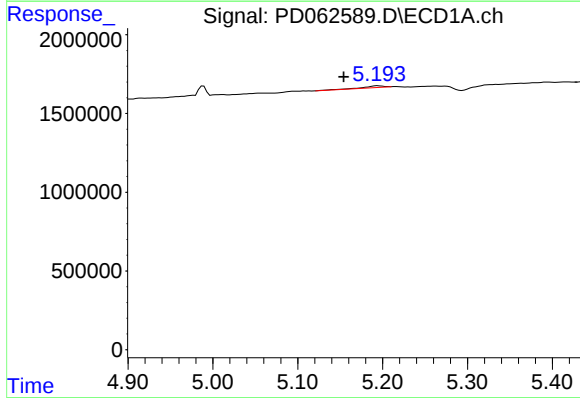
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



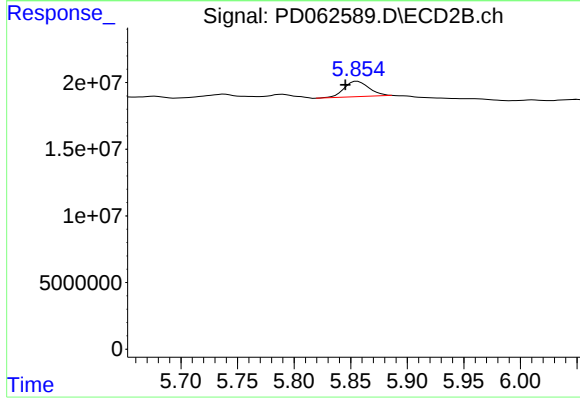
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 43035987
Conc: 2.32 ng/ml



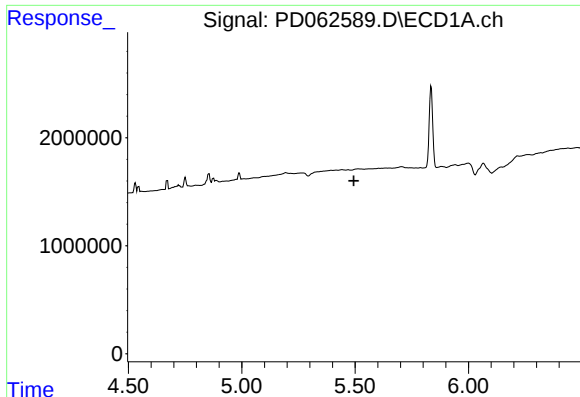
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.040 min
Response: 175657
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

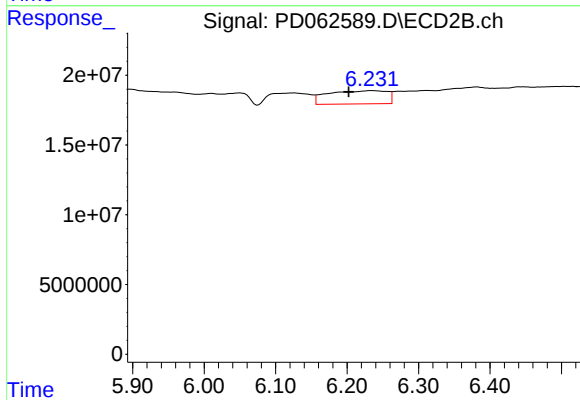
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 17791540
Conc: 1.11 ng/ml



#9 Endosulfan I

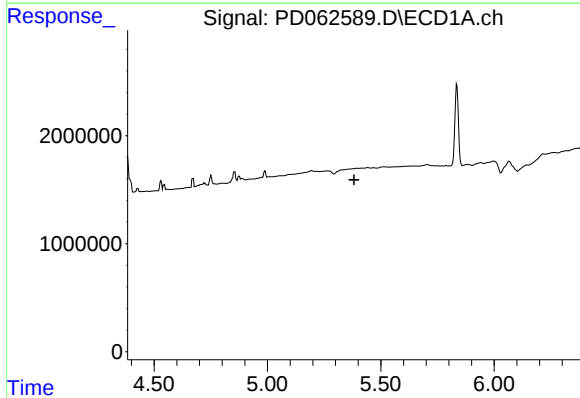
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



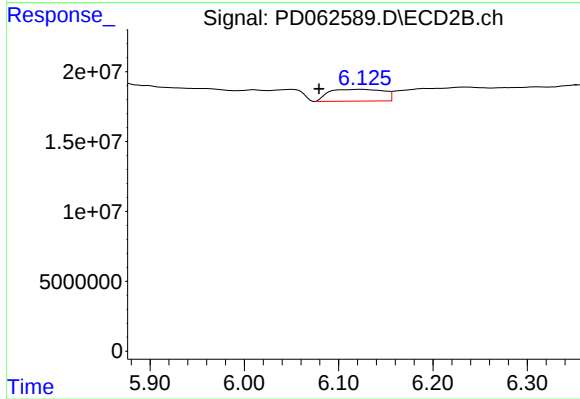
#9 Endosulfan I

R.T.: 6.233 min
Delta R.T.: 0.031 min
Response: 54190439
Conc: 3.69 ng/ml



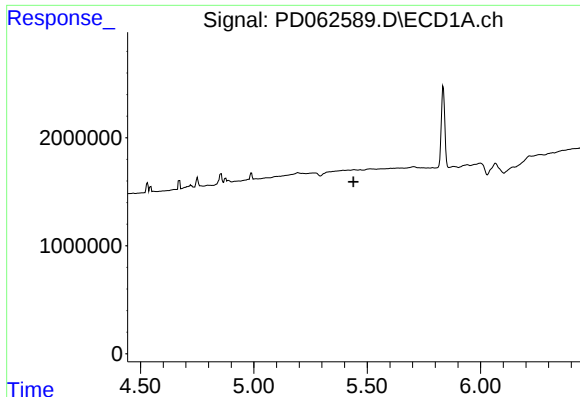
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

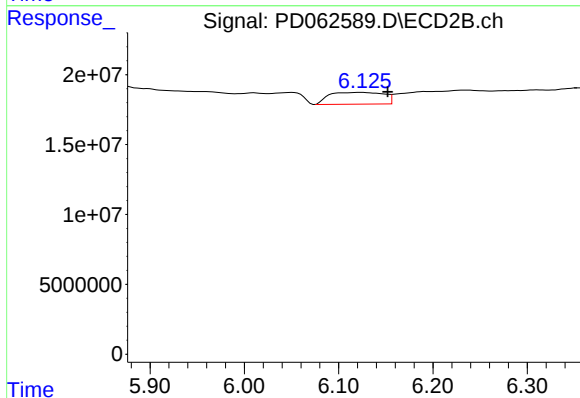
R.T.: 6.125 min
Delta R.T.: 0.046 min
Response: 33704721
Conc: 2.06 ng/ml



#11 cis-Chlordane

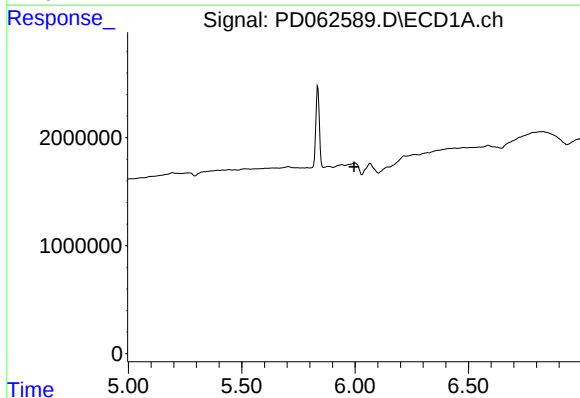
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



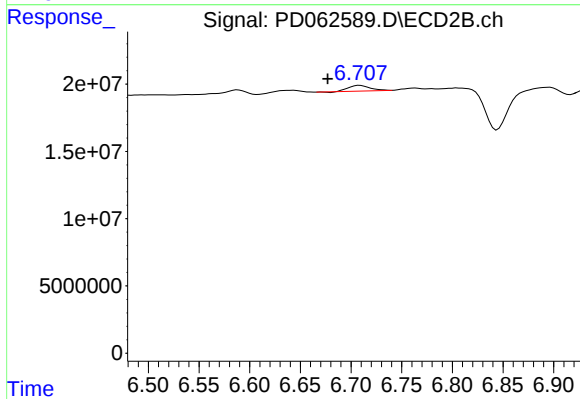
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.027 min
Response: 33704721
Conc: 2.17 ng/ml



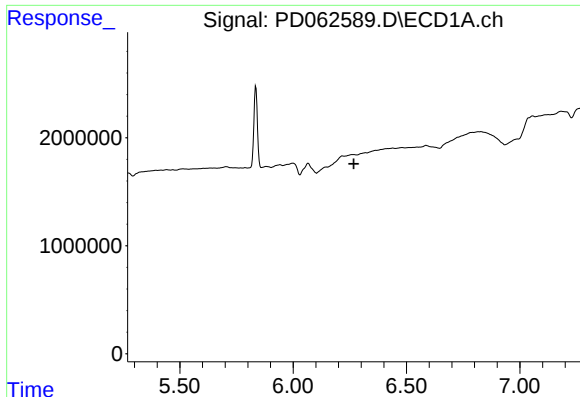
#14 Endrin

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



#14 Endrin

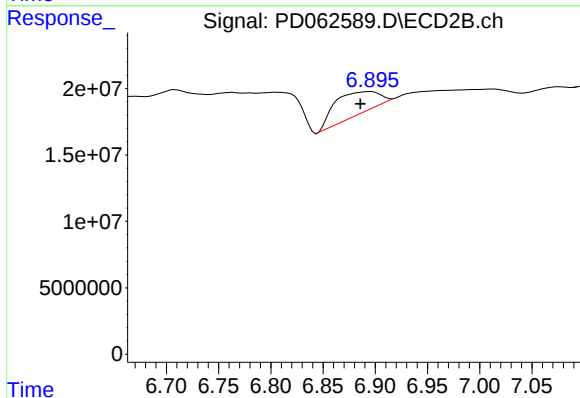
R.T.: 6.708 min
Delta R.T.: 0.031 min
Response: 6100749
Conc: 0.49 ng/ml



#15 Endosulfan II

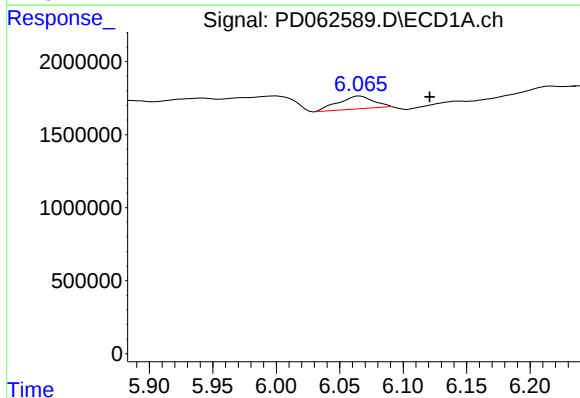
R.T.: 6.217 min
Delta R.T.: -0.051 min
Response: -993506
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



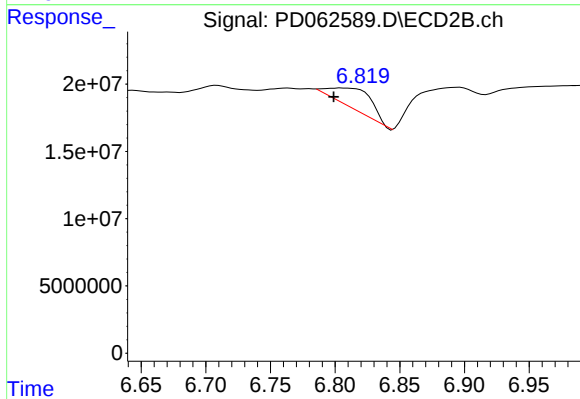
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 49167806
Conc: 3.93 ng/ml



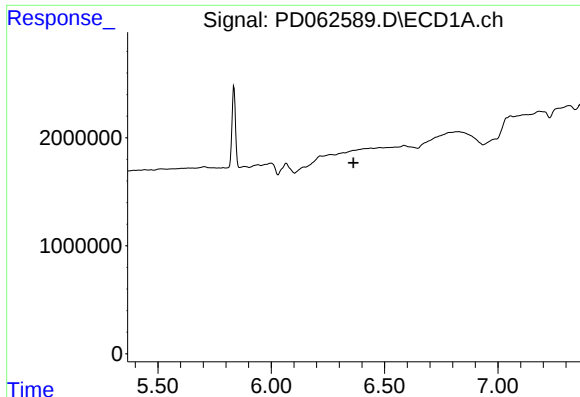
#16 4,4'-DDD

R.T.: 6.066 min
Delta R.T.: -0.055 min
Response: 1740346
Conc: 1.75 ng/ml



#16 4,4'-DDD

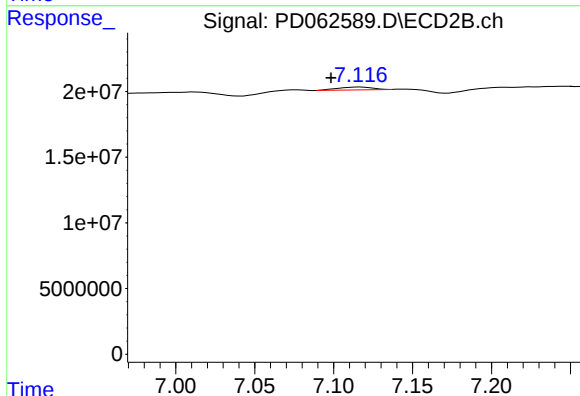
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 33012548
Conc: 2.66 ng/ml



#17 4,4'-DDT

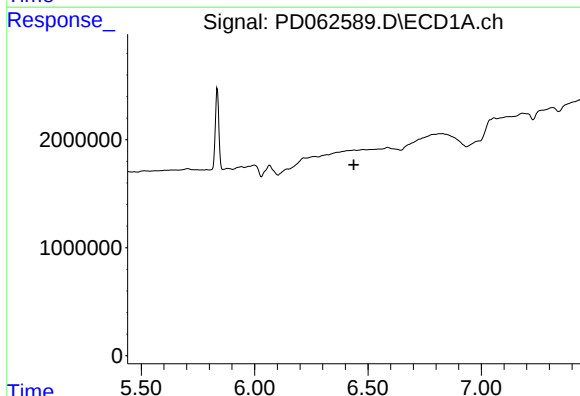
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



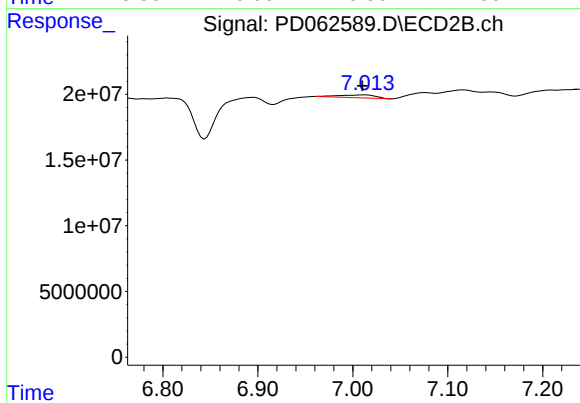
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 3274297
Conc: 0.28 ng/ml



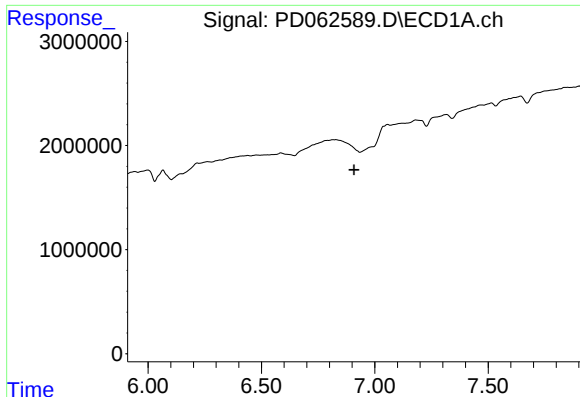
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

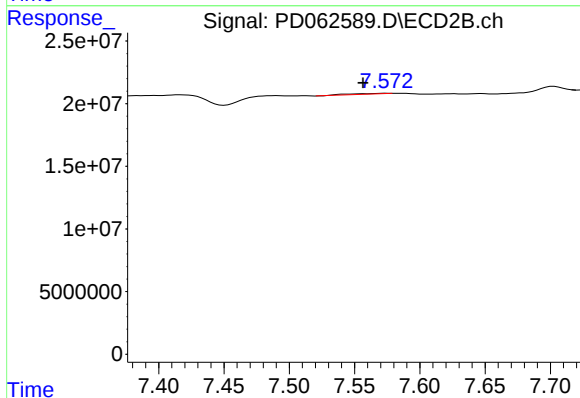
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 5952685
Conc: 0.55 ng/ml



#20 Methoxychlor

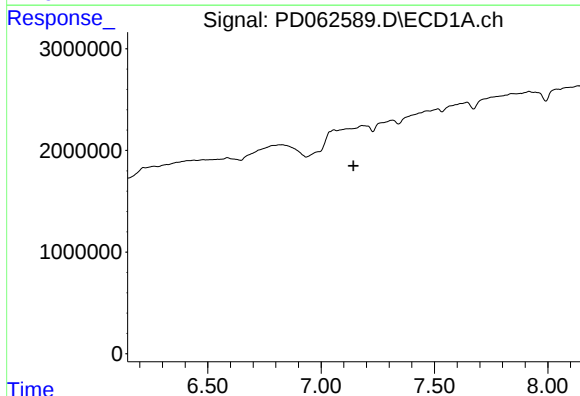
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



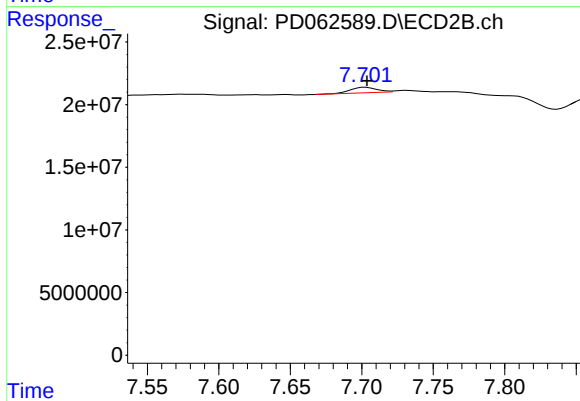
#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 1134311
Conc: 0.20 ng/ml



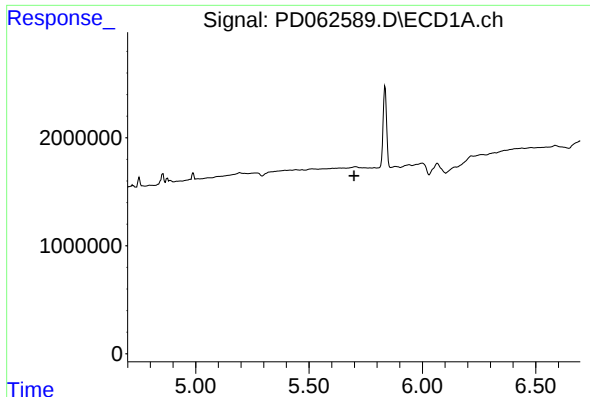
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

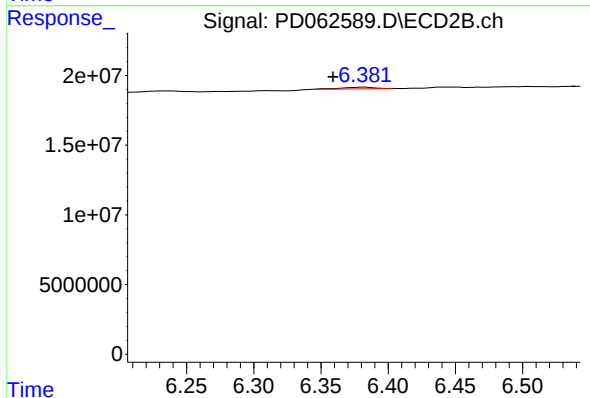
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 5660891
Conc: 0.46 ng/ml



#22 Toxaphene-1

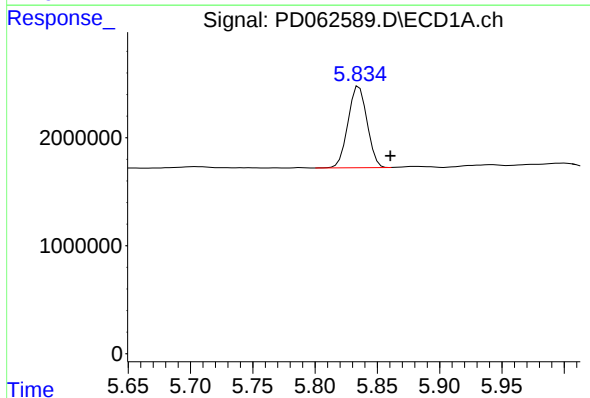
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



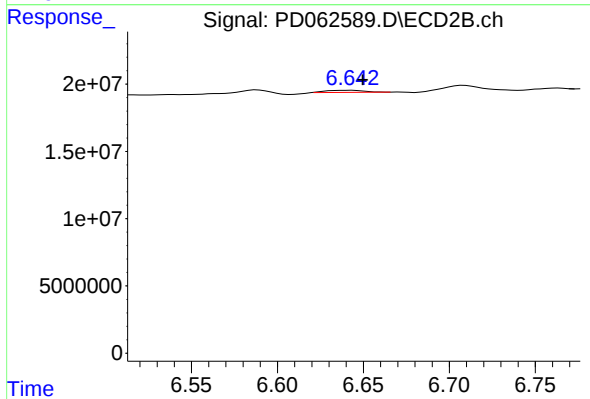
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.023 min
Response: 1893830
Conc: 28.50 ng/ml



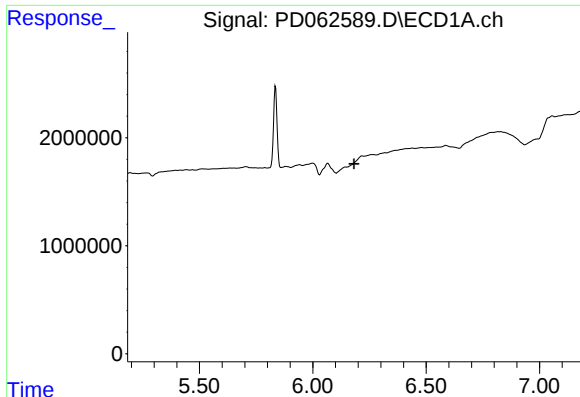
#23 Toxaphene-2

R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 8049816
Conc: 1093.79 ng/ml



#23 Toxaphene-2

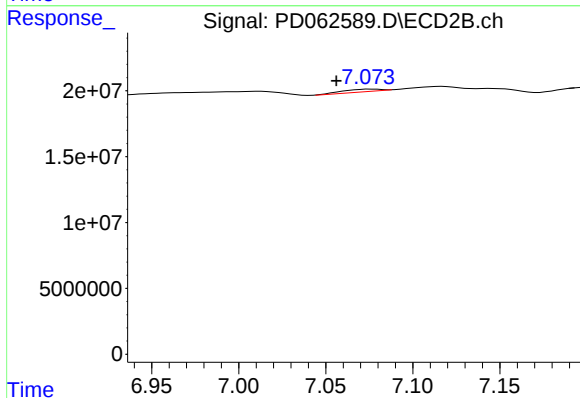
R.T.: 6.643 min
Delta R.T.: -0.007 min
Response: 2293431
Conc: 27.54 ng/ml



#24 Toxaphene-3

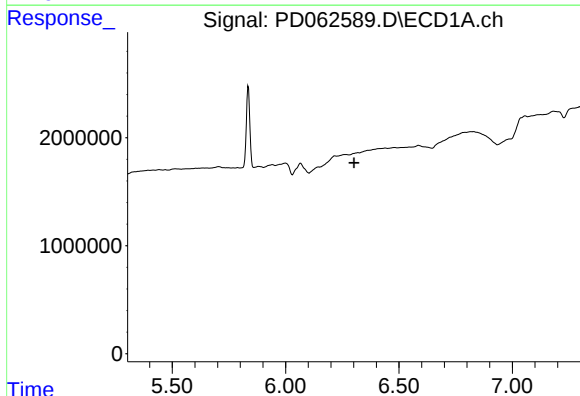
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: -993506
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



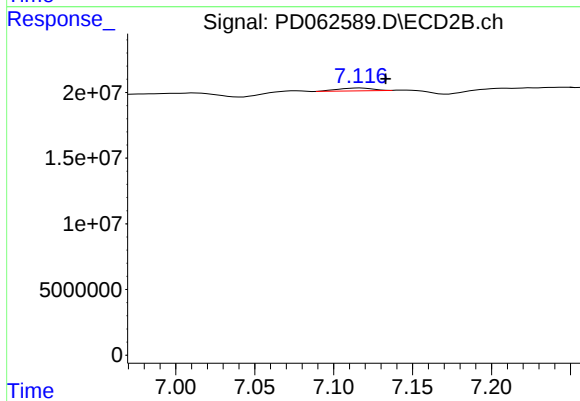
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.020 min
Response: 2881165
Conc: 26.13 ng/ml



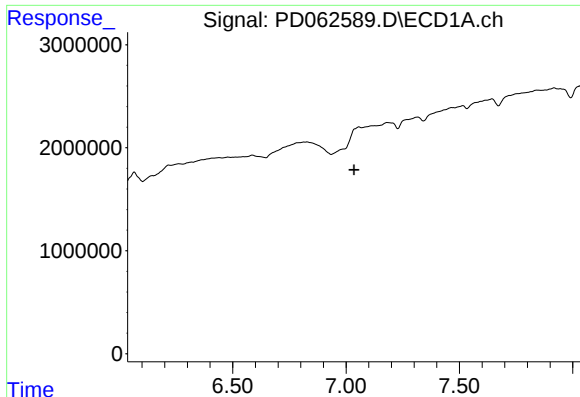
#25 Toxaphene-4

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



#25 Toxaphene-4

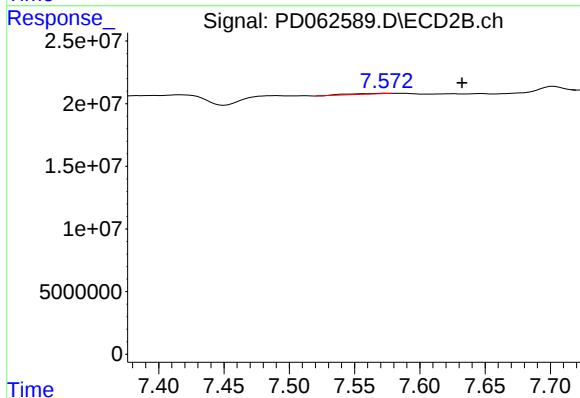
R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 3274297
Conc: 10.28 ng/ml



#26 Toxaphene-5

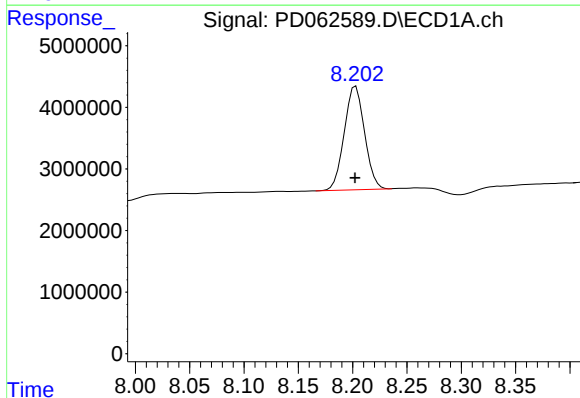
R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: -591427
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



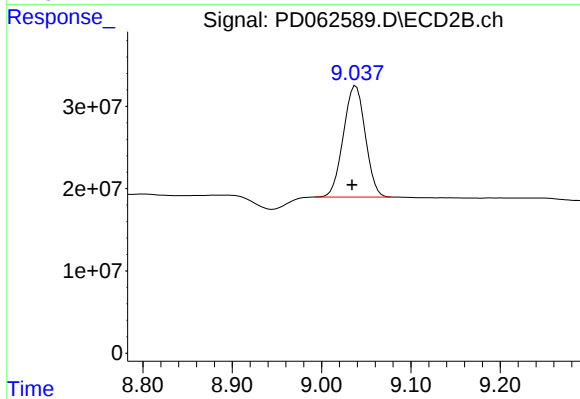
#26 Toxaphene-5

R.T.: 7.573 min
Delta R.T.: -0.059 min
Response: 1134311
Conc: 8.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 21858870
Conc: 20.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 230354208
Conc: 21.10 ng/ml