

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 21:51
 Operator : AR\AJ
 Sample : M2065-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:04:07 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

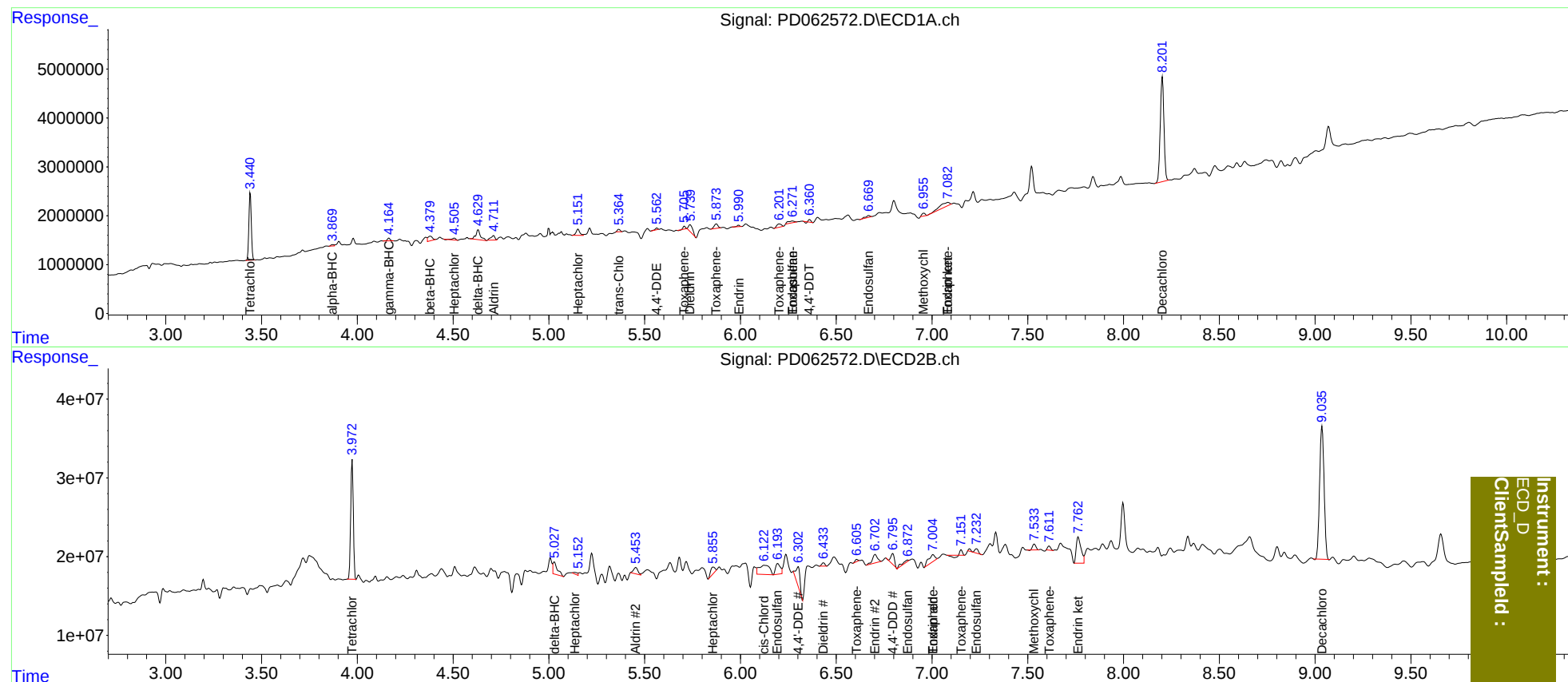
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12250308	144.0E6	12.795	11.856
27)	SA Decachlor...	8.203	9.036	28571509	275.2E6	26.618	25.209
Target Compounds							
2)	A alpha-BHC	3.871	4.352	283709	-493976	0.203	N.D. #
3)	MA gamma-BHC...	4.165	4.658	566719	-1481317	0.424	N.D. #
4)	MA Heptachlor	4.507f	5.135	487440	3633219	0.380	0.209 #
5)	MB Aldrin	4.712	5.454	1360964	13092607	1.045	0.757 #
6)	B beta-BHC	4.381f	4.834	1565651	-4153848	2.522	N.D. #
7)	B delta-BHC	4.631	5.028	3399116	25407209	2.498	1.369 #
8)	B Heptachlo...	5.153	5.859	1710179	13006775	1.396	0.811 #
9)	A Endosulfan I	5.515	6.195	-30177	23192787	N.D.	1.581
10)	B trans-Chl...	5.366	6.074	505475	-3348543	0.403	N.D. #
11)	B cis-Chlor...	0.000	6.124	0	45877551	N.D.	2.956
12)	B 4,4'-DDE	5.564f	6.301	366610	36768285	0.296	2.346 #
13)	MA Dieldrin	5.738	6.434	2281732	4742987	1.810	0.306 #
14)	MA Endrin	5.991	6.704	253682	19291091	0.240	1.547 #
15)	B Endosulfa...	6.272	6.874	894003	6338961	0.862	0.507 #
16)	A 4,4'-DDD	6.130	6.795	-219892	18212668	N.D.	1.465
17)	MA 4,4'-DDT	6.361	7.152f	339060	589530	0.362	<MDL #
18)	B Endrin al...	0.000	7.006	0	21683042	N.D.	1.987
19)	B Endosulfa...	6.670	7.233	569499	8772800	0.570	0.687
20)	A Methoxychlor	6.957f	7.534	713904	8736538	1.338	1.541
21)	B Endrin ke...	7.084f	7.763f	2987977	57499315	2.550	4.672 #
22)	Toxaphene-1	5.708	6.397	434933	-309872	58.346	N.D. #
23)	Toxaphene-2	5.875	6.608	1217114	3153663	165.379	37.868 #
24)	Toxaphene-3	6.203	7.006	1106263	21683042	134.629	196.680 #
25)	Toxaphene-4	6.272	7.152	894003	589530	46.420	1.852 #
26)	Toxaphene-5	7.084	7.612	2987977	5767322	139.187	42.752 #

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

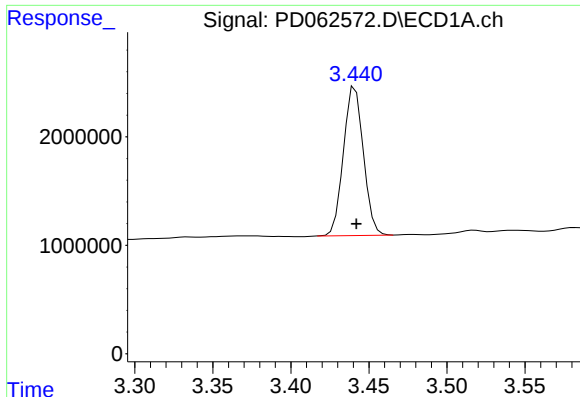
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 21:51
Operator : AR\AJ
Sample : M2065-08
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:04:07 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



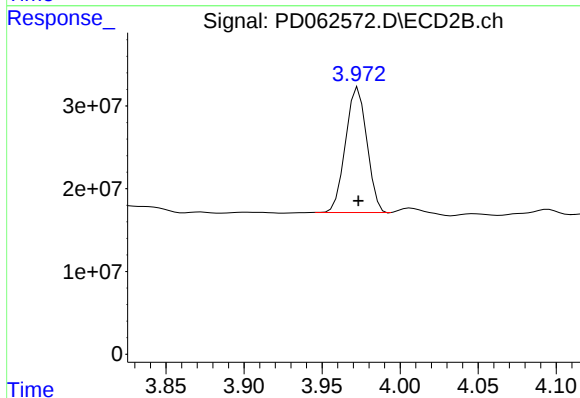
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

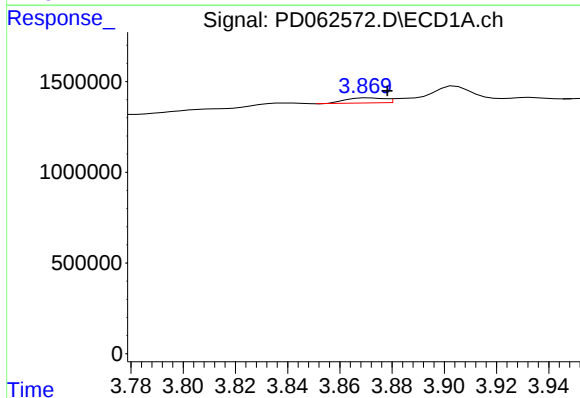
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12250308
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



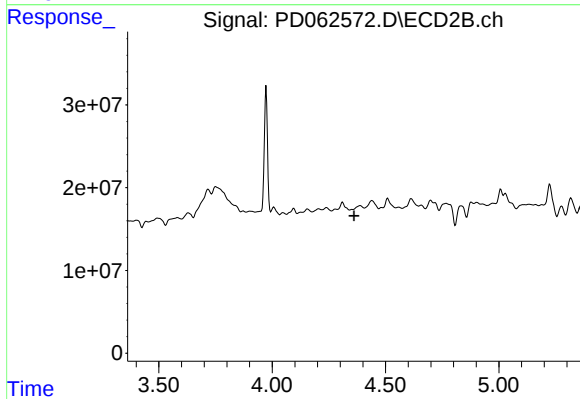
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 143968710
Conc: 11.86 ng/ml



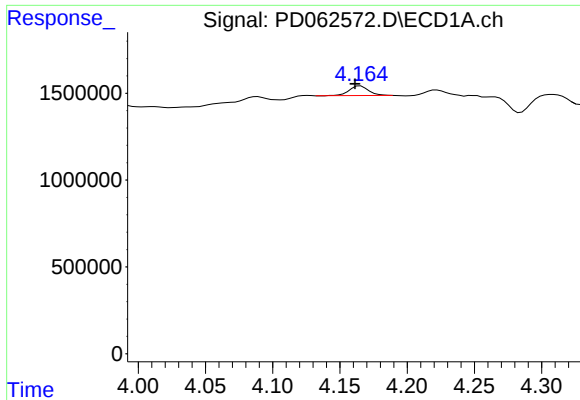
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.007 min
Response: 283709
Conc: 0.20 ng/ml



#2 alpha-BHC

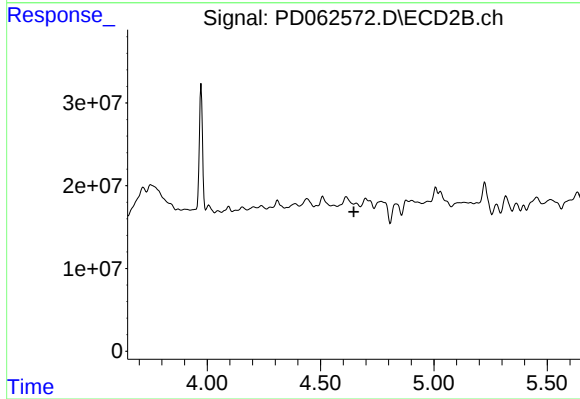
R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: -493976
Conc: N.D.



#3 gamma-BHC (Lindane)

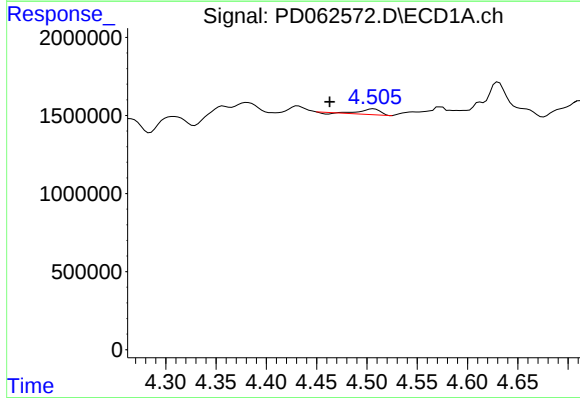
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 566719
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



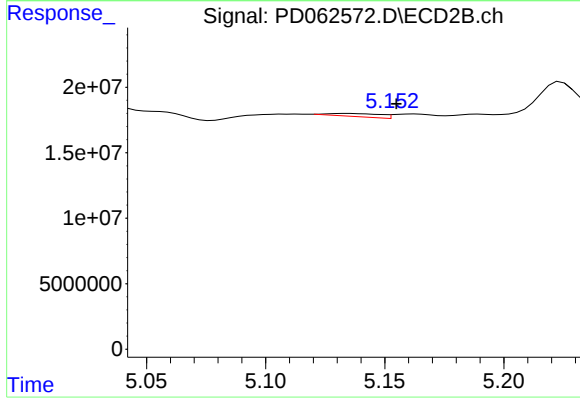
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.011 min
Response: -1481317
Conc: N.D.



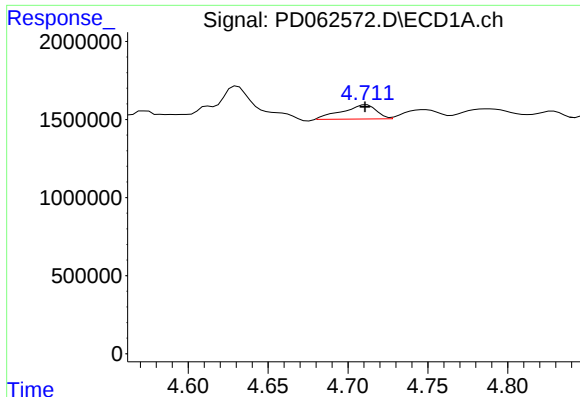
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.044 min
Response: 487440
Conc: 0.38 ng/ml



#4 Heptachlor

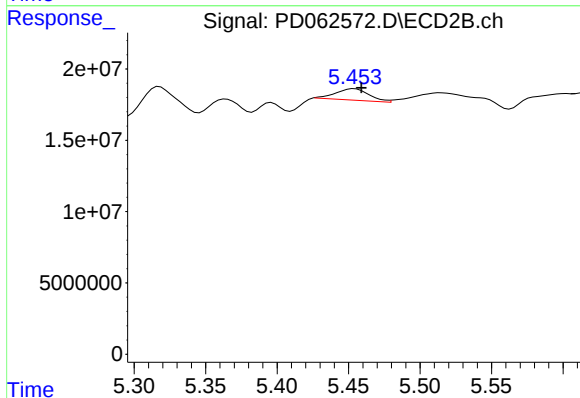
R.T.: 5.135 min
Delta R.T.: -0.020 min
Response: 3633219
Conc: 0.21 ng/ml



#5 Aldrin

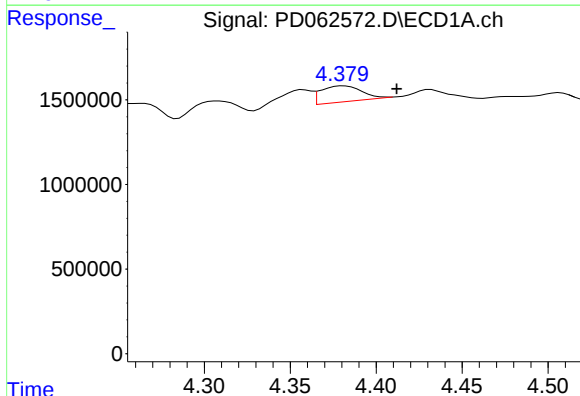
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 1360964
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



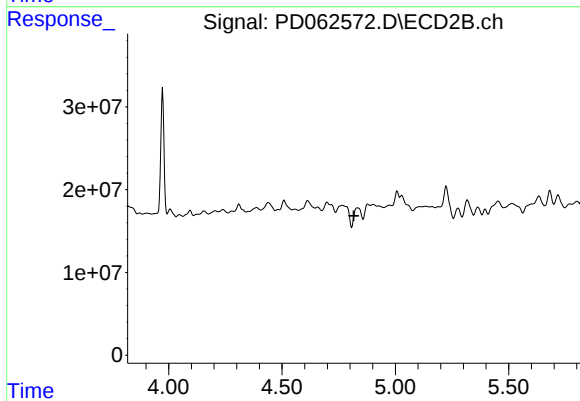
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 13092607
Conc: 0.76 ng/ml



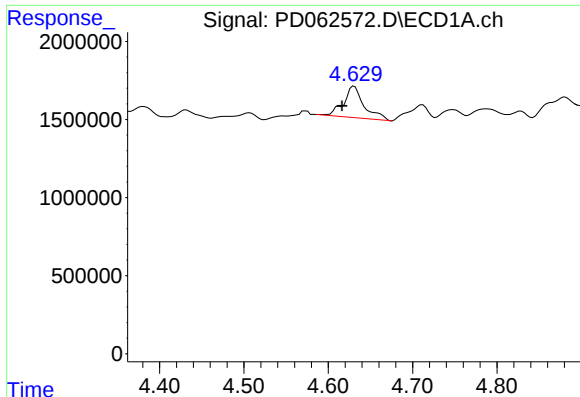
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.031 min
Response: 1565651
Conc: 2.52 ng/ml



#6 beta-BHC

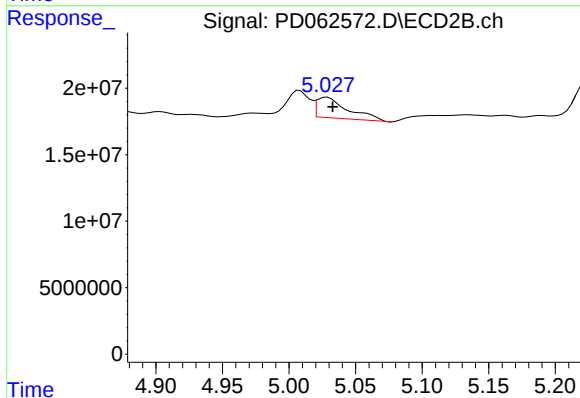
R.T.: 4.834 min
Delta R.T.: 0.017 min
Response: -4153848
Conc: N.D.



#7 delta-BHC

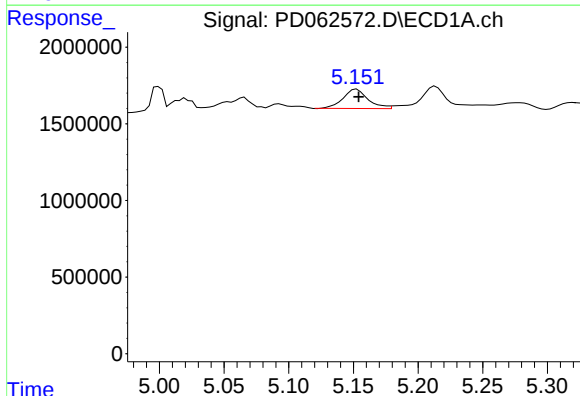
R.T.: 4.631 min
Delta R.T.: 0.014 min
Response: 3399116
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



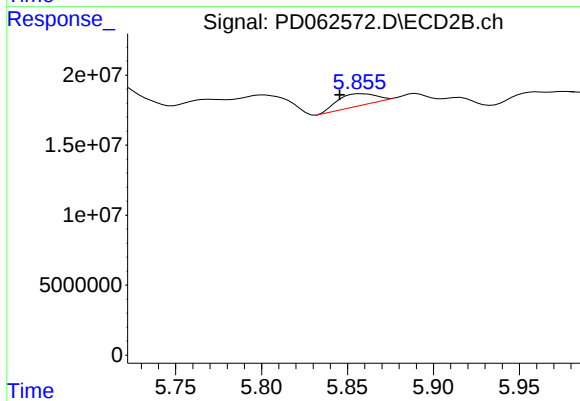
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 25407209
Conc: 1.37 ng/ml



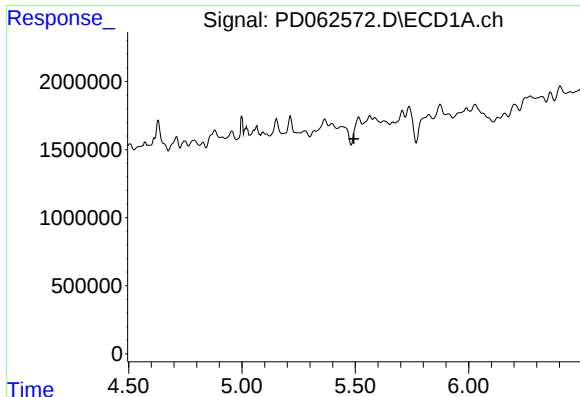
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 1710179
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

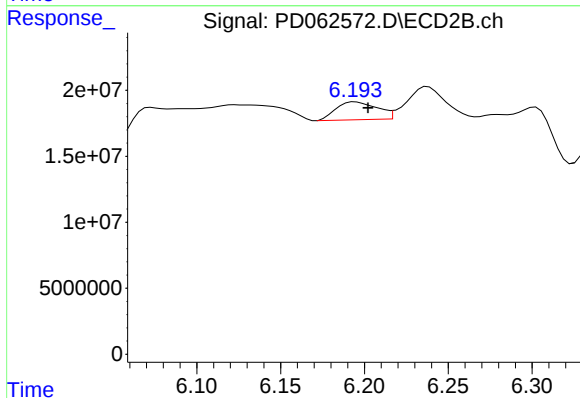
R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 13006775
Conc: 0.81 ng/ml



#9 Endosulfan I

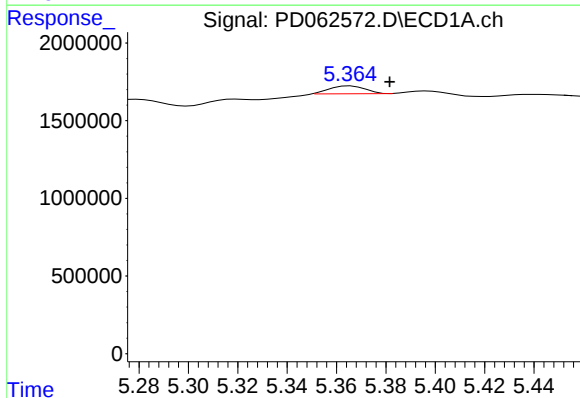
R.T.: 5.515 min
Delta R.T.: 0.021 min
Response: -30177
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



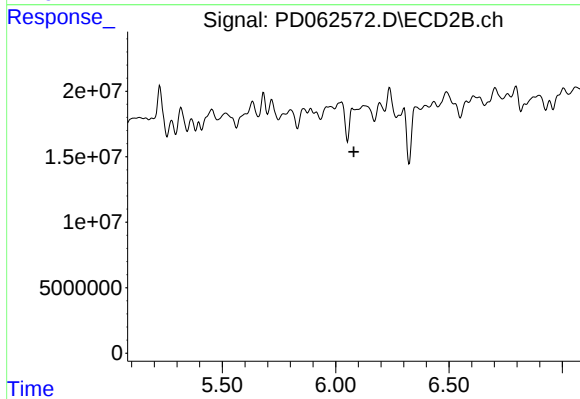
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.007 min
Response: 23192787
Conc: 1.58 ng/ml



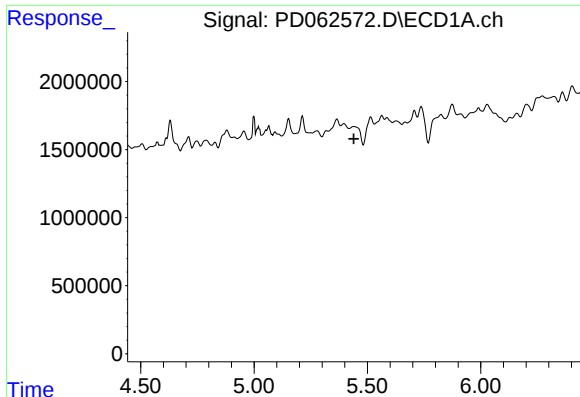
#10 trans-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 505475
Conc: 0.40 ng/ml



#10 trans-Chlordane

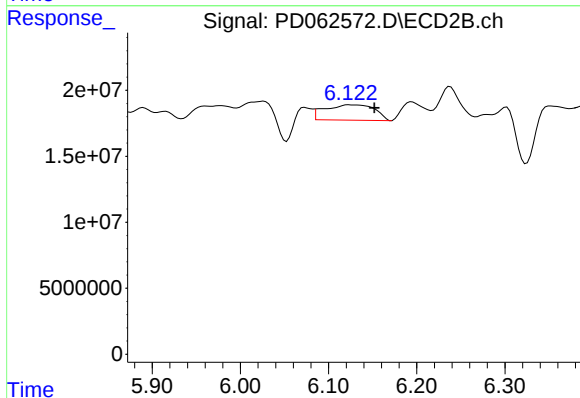
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: -3348543
Conc: N.D.



#11 cis-Chlordane

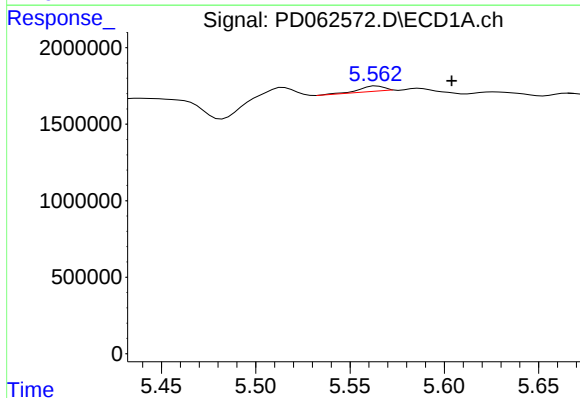
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



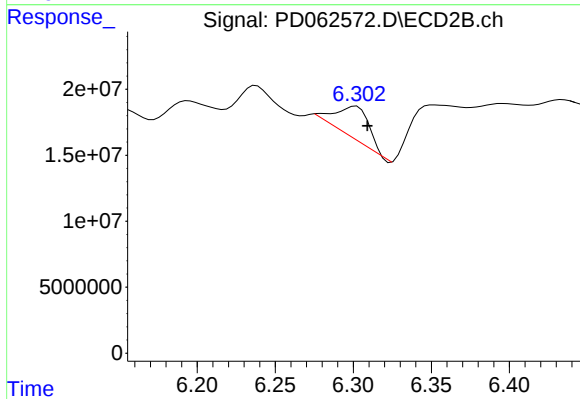
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.028 min
Response: 45877551
Conc: 2.96 ng/ml



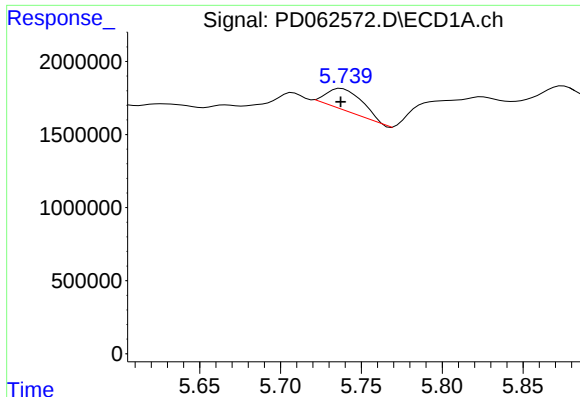
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.040 min
Response: 366610
Conc: 0.30 ng/ml



#12 4,4'-DDE

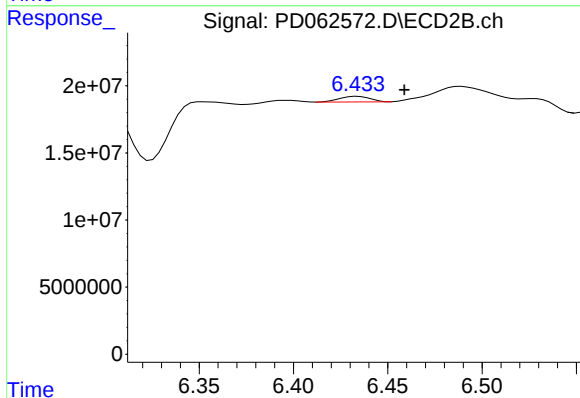
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 36768285
Conc: 2.35 ng/ml



#13 Dieldrin

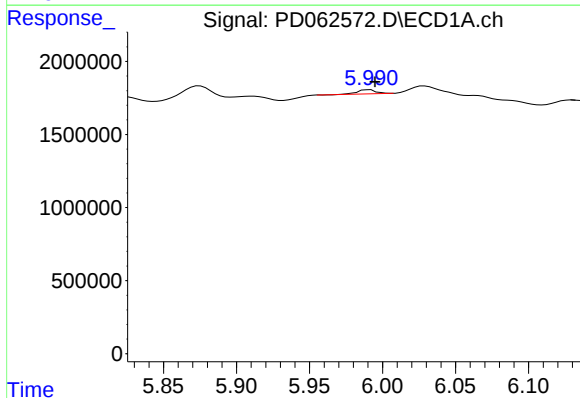
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2281732
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



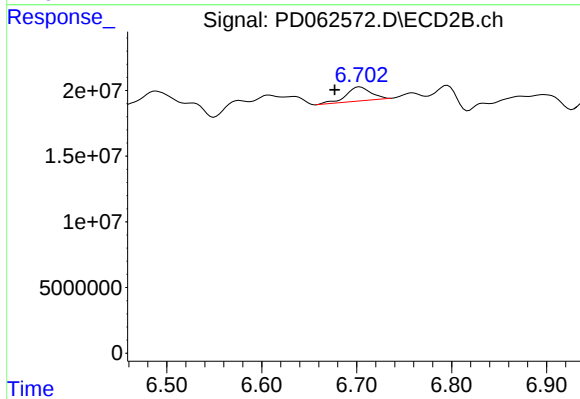
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.025 min
Response: 4742987
Conc: 0.31 ng/ml



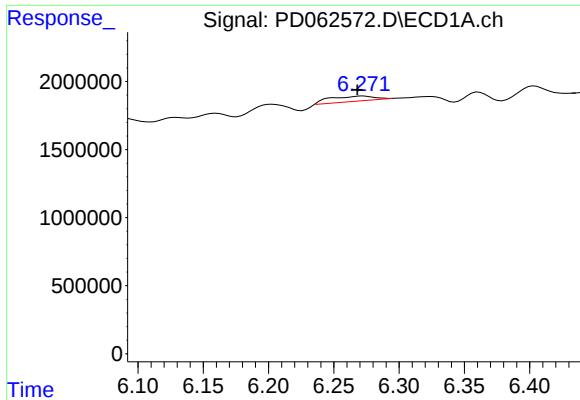
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 253682
Conc: 0.24 ng/ml



#14 Endrin

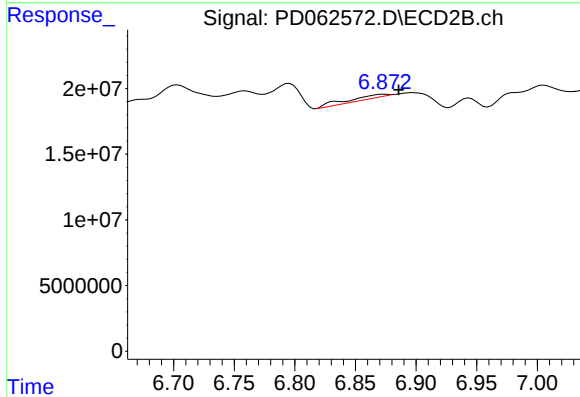
R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 19291091
Conc: 1.55 ng/ml



#15 Endosulfan II

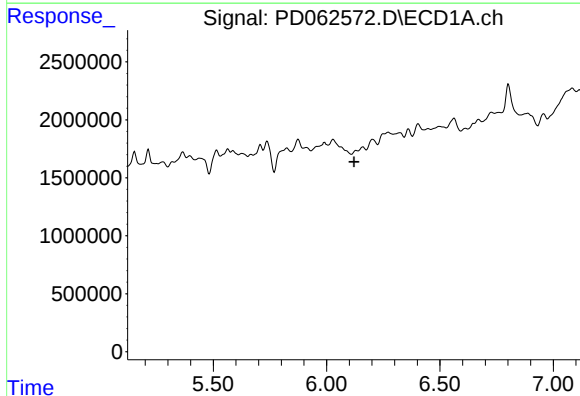
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 894003
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



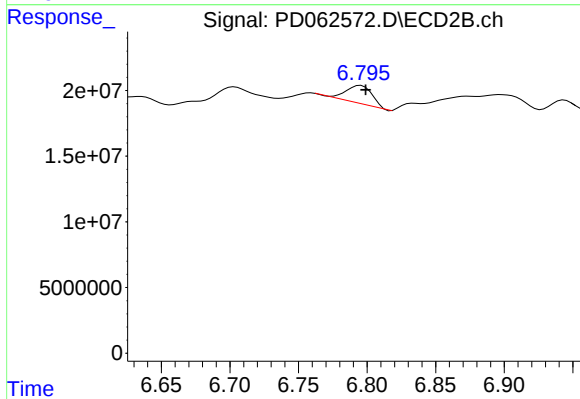
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.011 min
Response: 6338961
Conc: 0.51 ng/ml



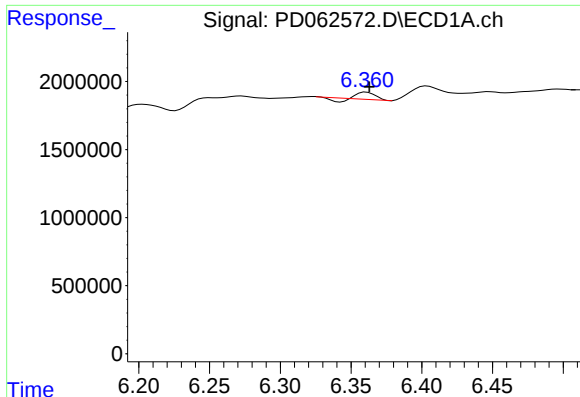
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: -219892
Conc: N.D.



#16 4,4'-DDD

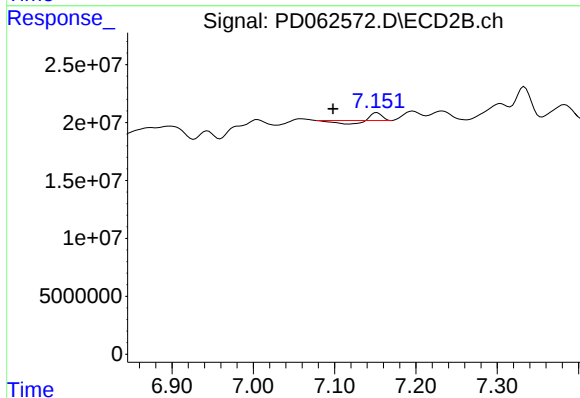
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 18212668
Conc: 1.47 ng/ml



#17 4,4'-DDT

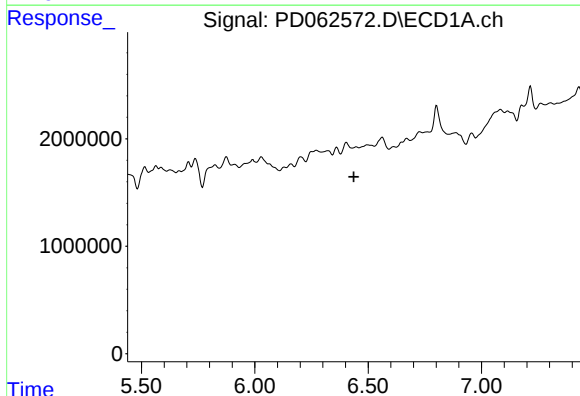
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 339060
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



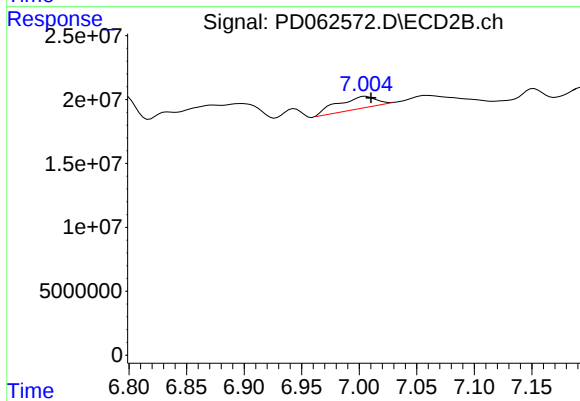
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.054 min
Response: 589530
Conc: N.D.



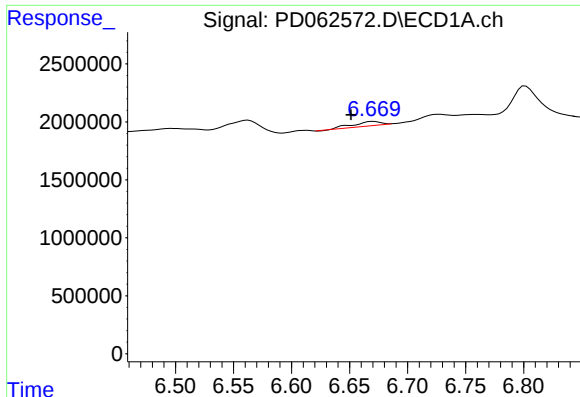
#18 Endrin aldehyde

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



#18 Endrin aldehyde

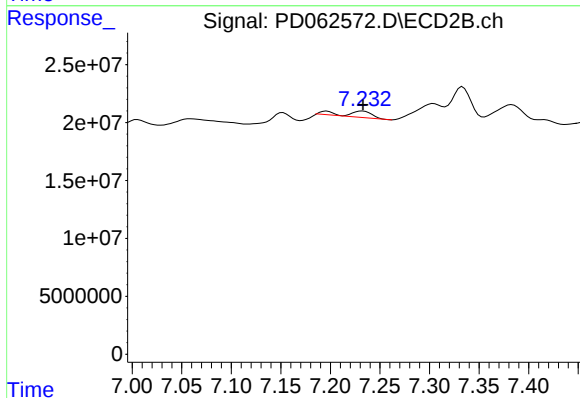
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 21683042
Conc: 1.99 ng/ml



#19 Endosulfan Sulfate

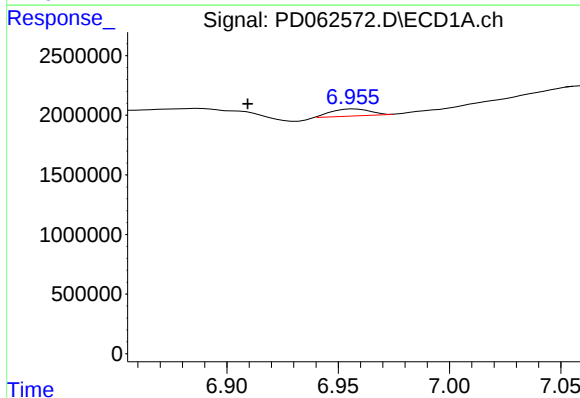
R.T.: 6.670 min
Delta R.T.: 0.019 min
Response: 569499
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



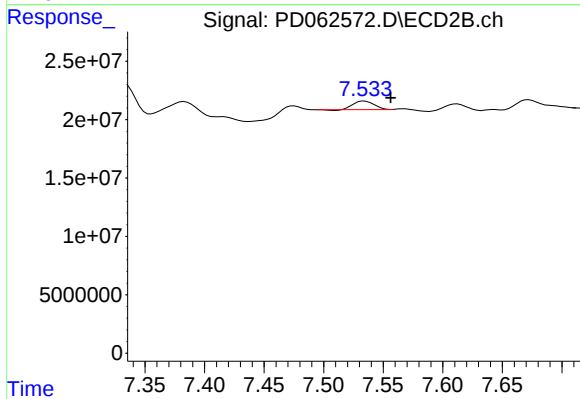
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 8772800
Conc: 0.69 ng/ml



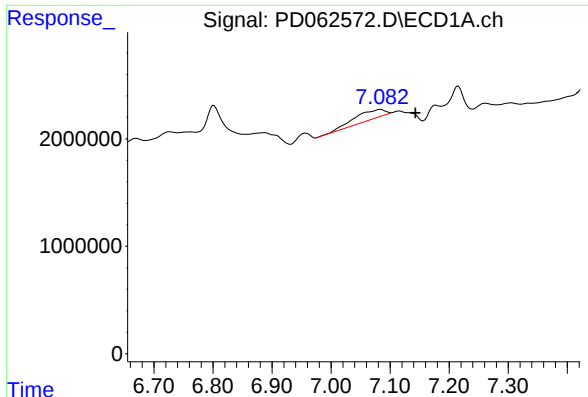
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.048 min
Response: 713904
Conc: 1.34 ng/ml



#20 Methoxychlor

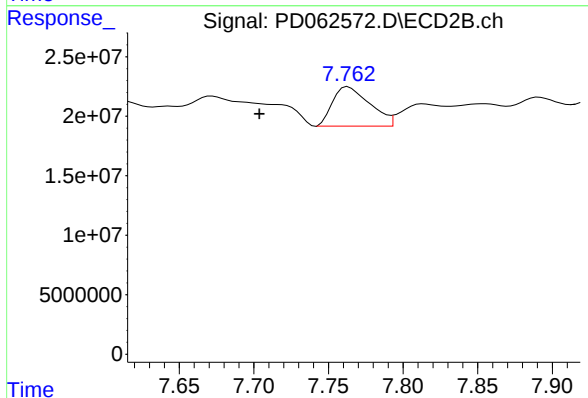
R.T.: 7.534 min
Delta R.T.: -0.022 min
Response: 8736538
Conc: 1.54 ng/ml



#21 Endrin ketone

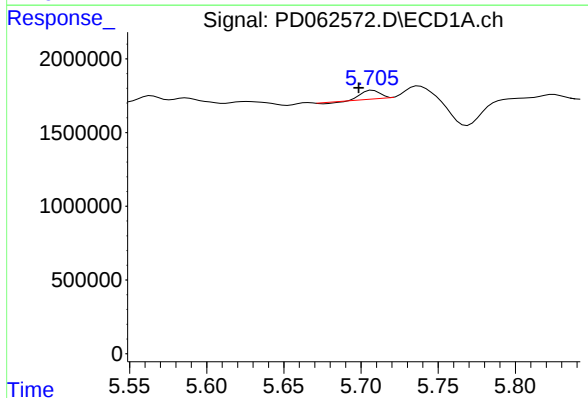
R.T.: 7.084 min
Delta R.T.: -0.059 min
Response: 2987977
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



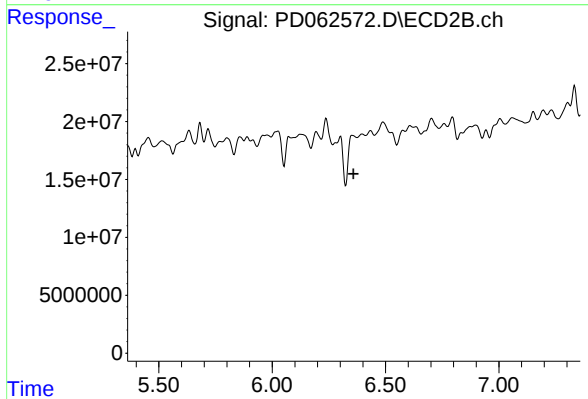
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.060 min
Response: 57499315
Conc: 4.67 ng/ml



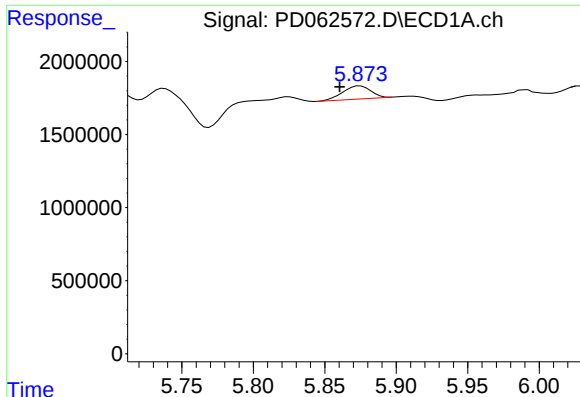
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 434933
Conc: 58.35 ng/ml



#22 Toxaphene-1

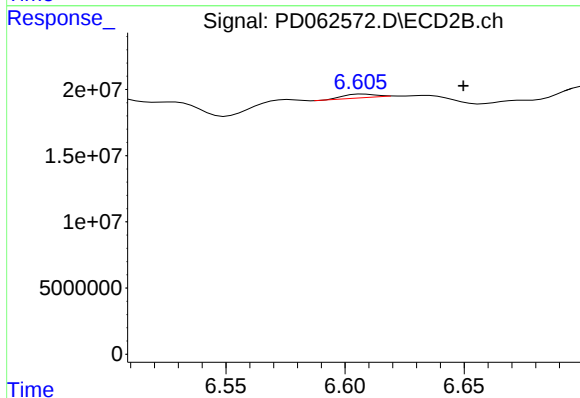
R.T.: 6.397 min
Delta R.T.: 0.038 min
Response: -309872
Conc: N.D.



#23 Toxaphene-2

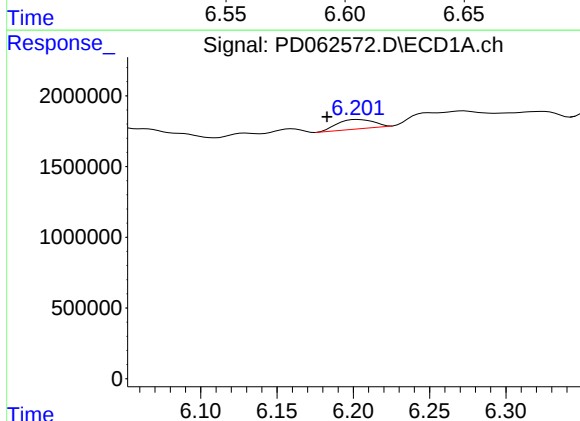
R.T.: 5.875 min
Delta R.T.: 0.014 min
Response: 1217114
Conc: 165.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



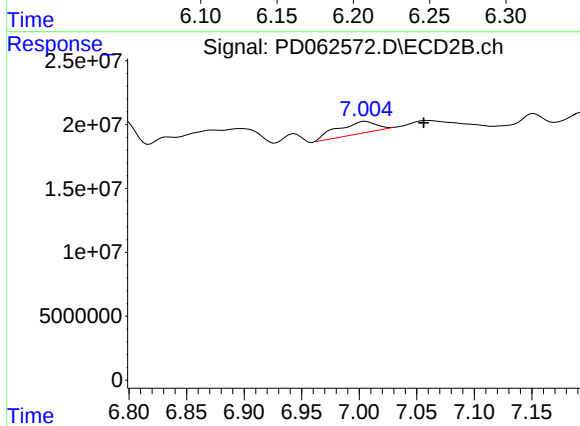
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.042 min
Response: 3153663
Conc: 37.87 ng/ml



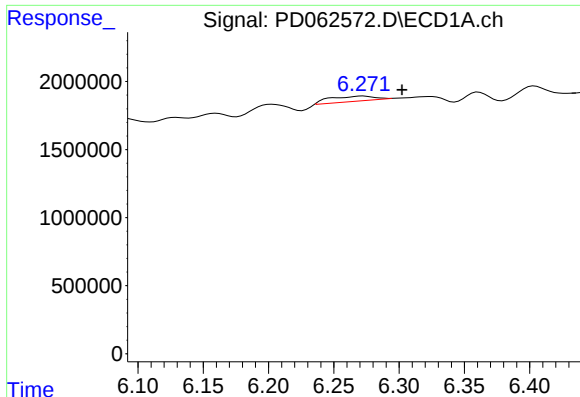
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 1106263
Conc: 134.63 ng/ml



#24 Toxaphene-3

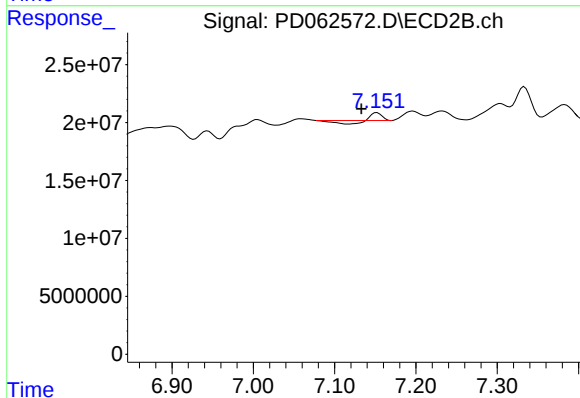
R.T.: 7.006 min
Delta R.T.: -0.051 min
Response: 21683042
Conc: 196.68 ng/ml



#25 Toxaphene-4

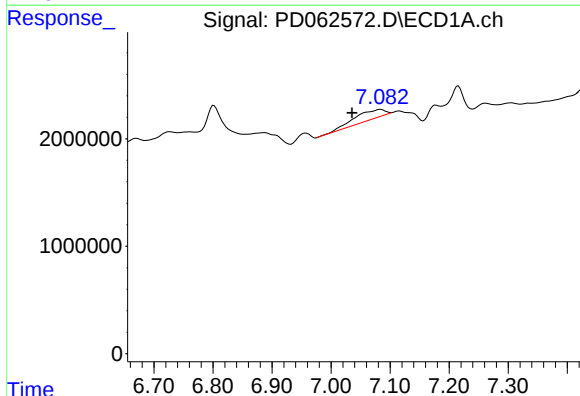
R.T.: 6.272 min
Delta R.T.: -0.030 min
Response: 894003
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



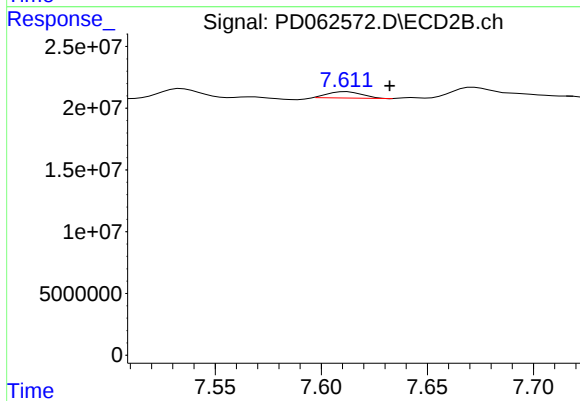
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 589530
Conc: 1.85 ng/ml



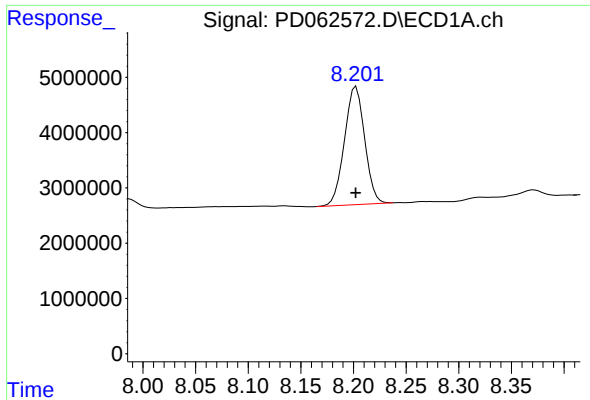
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.048 min
Response: 2987977
Conc: 139.19 ng/ml



#26 Toxaphene-5

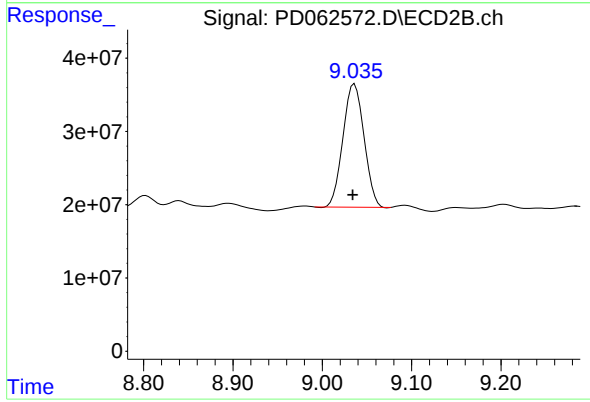
R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 5767322
Conc: 42.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 28571509
Conc: 26.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 275157145
Conc: 25.21 ng/ml