

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 22:05
 Operator : AR\AJ
 Sample : M2065-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:04:23 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

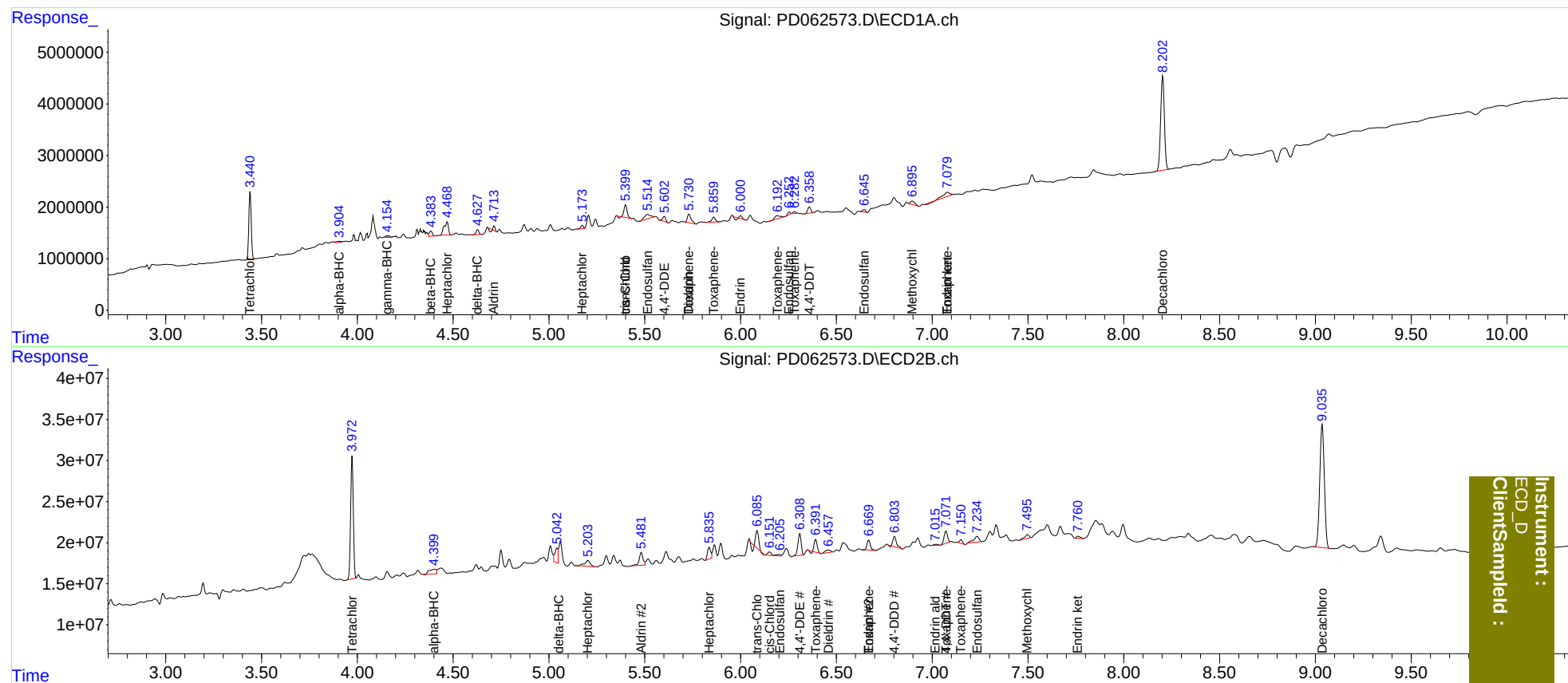
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11537365	143.0E6	12.051	11.779
27)	SA Decachlor...	8.204	9.036	24358824	249.0E6	22.693	22.810
Target Compounds							
2)	A alpha-BHC	3.906f	4.401f	371367	13860978	0.265	0.733 #
3)	MA gamma-BHC...	4.156	4.647	519433	235473	0.389	<MDL #
4)	MA Heptachlor	4.470	5.204f	4016791	14048852	3.128	0.807 #
5)	MB Aldrin	4.715	5.482	255045	21592672	0.196	1.248 #
6)	B beta-BHC	4.385f	0.000	1152551	0	1.856	N.D. #
7)	B delta-BHC	4.628	5.042	908849	19377185	0.668	1.044 #
8)	B Heptachlo...	5.174	5.837	684653	16024866	0.559	0.999 #
9)	A Endosulfan I	5.516	6.206	1778137	3003527	1.590	0.205 #
10)	B trans-Chl...	5.401	6.087	2666303	18785950	2.127	1.147 #
11)	B cis-Chlor...	5.401f	6.152	2666303	5338707	2.171	0.344 #
12)	B 4,4'-DDE	5.603	6.310	1007795	31147114	0.814	1.988 #
13)	MA Dieldrin	5.731	6.458	2316244	6405742	1.838	0.413 #
14)	MA Endrin	6.001	6.670	257866	13885929	0.244	1.113 #
15)	B Endosulfa...	6.255	6.871	464171	1074898	0.448	<MDL #
16)	A 4,4'-DDD	6.124	6.804	-93571	16265254	N.D.	1.309
17)	MA 4,4'-DDT	6.360	7.072	1319411	18197949	1.409	1.533
18)	B Endrin al...	0.000	7.017	0	2010897	N.D.	0.184
19)	B Endosulfa...	6.647	7.235	575917	13468076	0.576	1.055 #
20)	A Methoxychlor	6.896	7.498f	1097104	7864224	2.056	1.387 #
21)	B Endrin ke...	7.080f	7.761f	2045356	3747502	1.745	0.305 #
22)	Toxaphene-1	5.731	6.392	2316244	16071557	310.724	241.889
23)	Toxaphene-2	5.861	6.670	1280250	13885929	173.957	166.739
24)	Toxaphene-3	6.193	7.072	1002150	18197949	121.959	165.068 #
25)	Toxaphene-4	6.283	7.151	330238	4767915	17.147	14.975
26)	Toxaphene-5	7.080	0.000	2045356	0	95.278	N.D. #

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

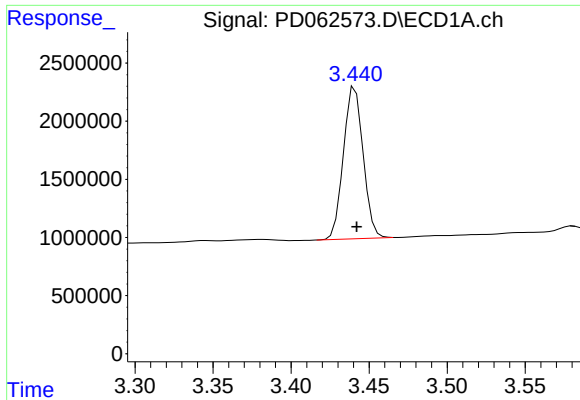
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 22:05
Operator : AR\AJ
Sample : M2065-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:04:23 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



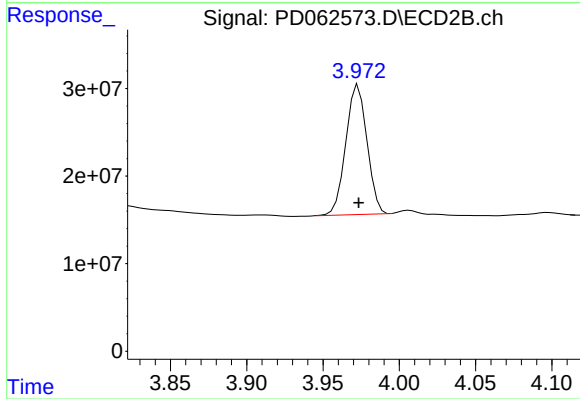
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

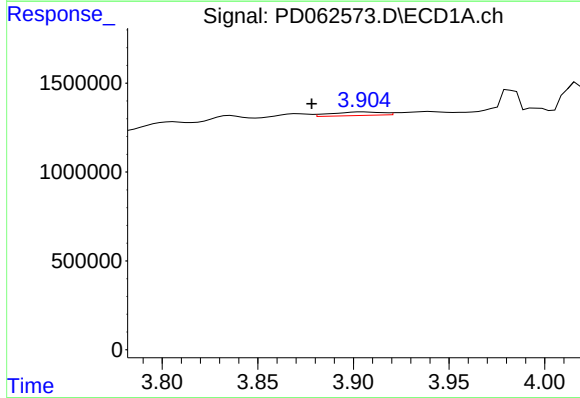
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11537365
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



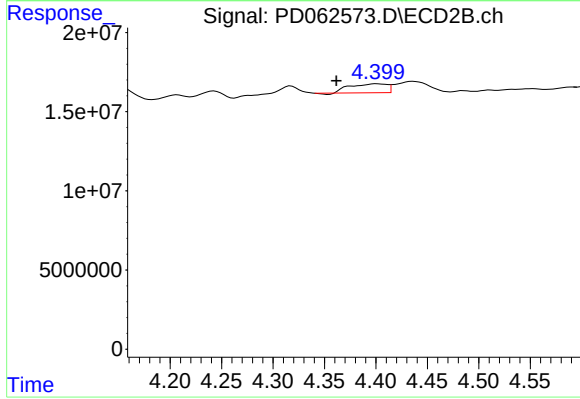
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 143032010
Conc: 11.78 ng/ml



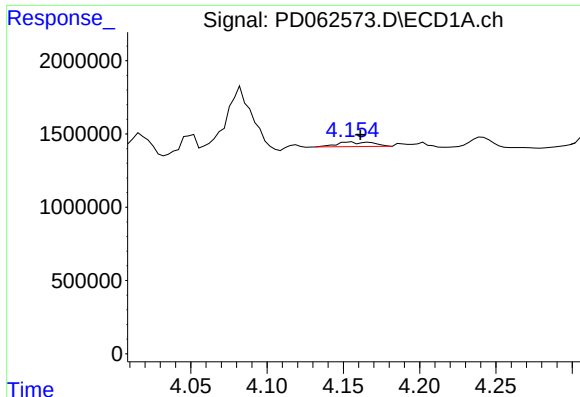
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.027 min
Response: 371367
Conc: 0.27 ng/ml



#2 alpha-BHC

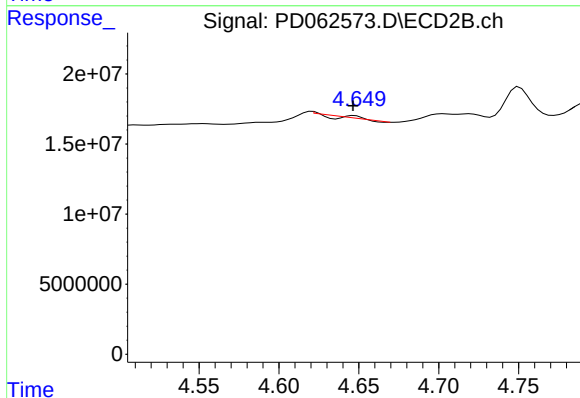
R.T.: 4.401 min
Delta R.T.: 0.039 min
Response: 13860978
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

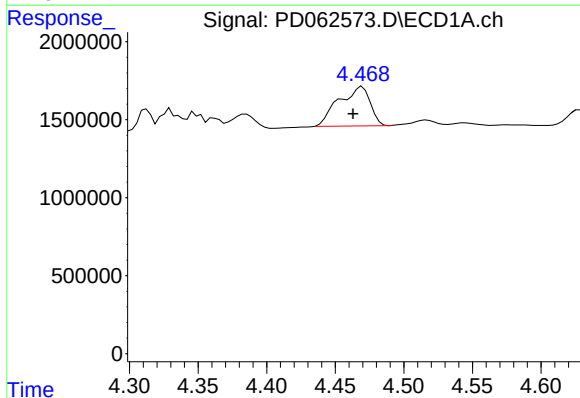
R.T.: 4.156 min
Delta R.T.: -0.006 min
Response: 519433
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



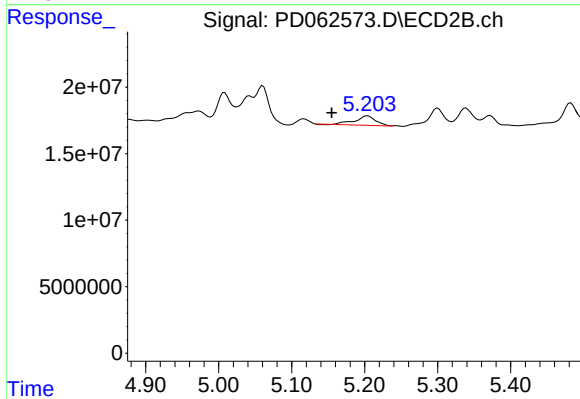
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 235473
Conc: N.D.



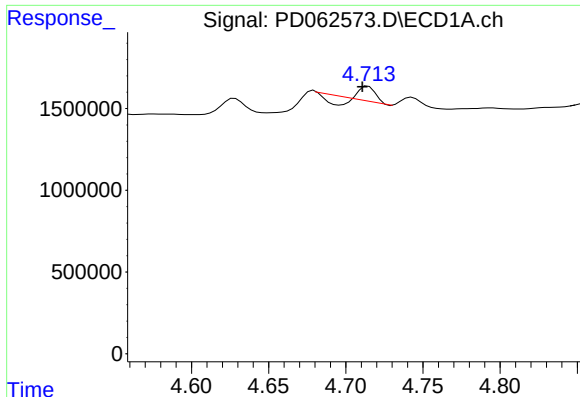
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 4016791
Conc: 3.13 ng/ml



#4 Heptachlor

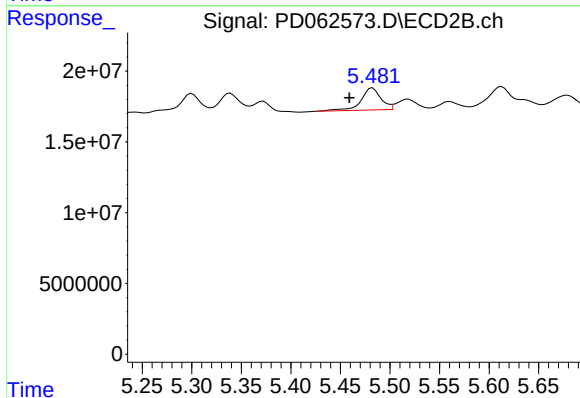
R.T.: 5.204 min
Delta R.T.: 0.049 min
Response: 14048852
Conc: 0.81 ng/ml



#5 Aldrin

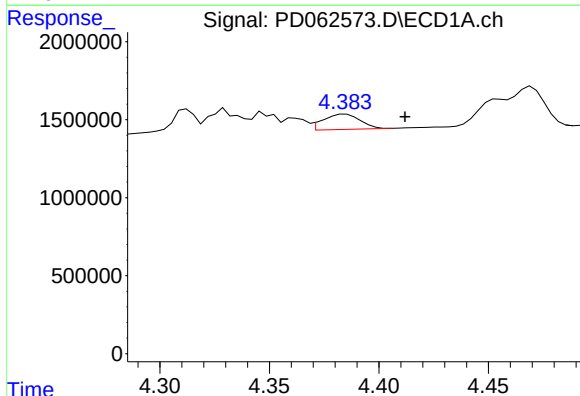
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 255045
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



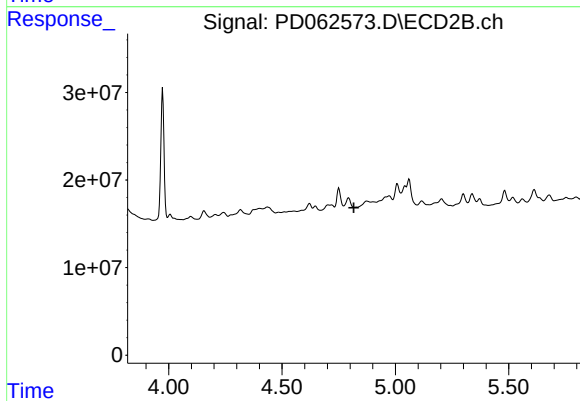
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 21592672
Conc: 1.25 ng/ml



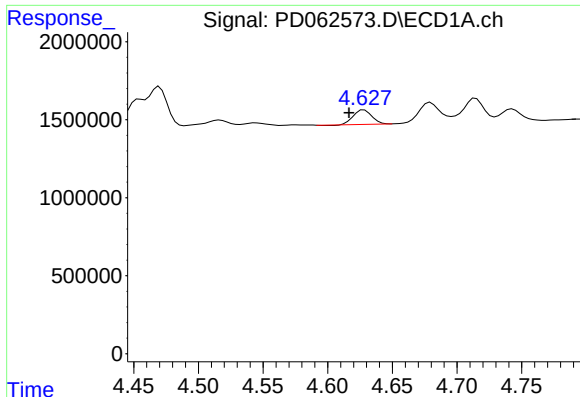
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.027 min
Response: 1152551
Conc: 1.86 ng/ml



#6 beta-BHC

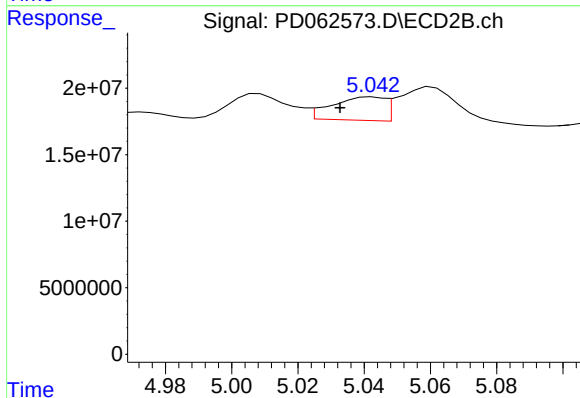
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

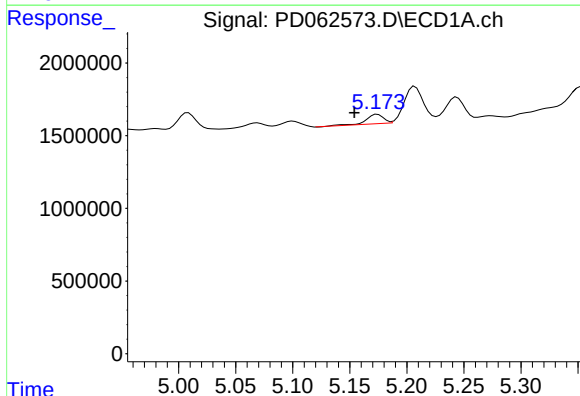
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 908849
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



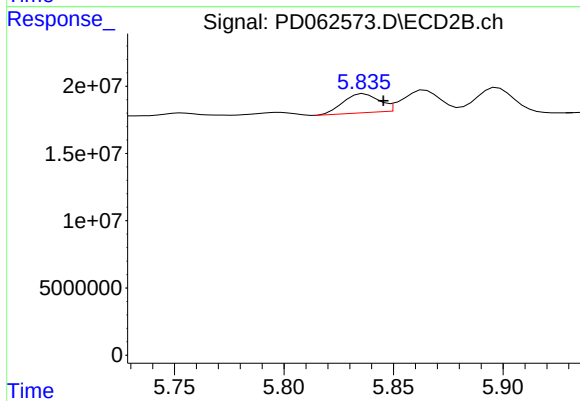
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.010 min
Response: 19377185
Conc: 1.04 ng/ml



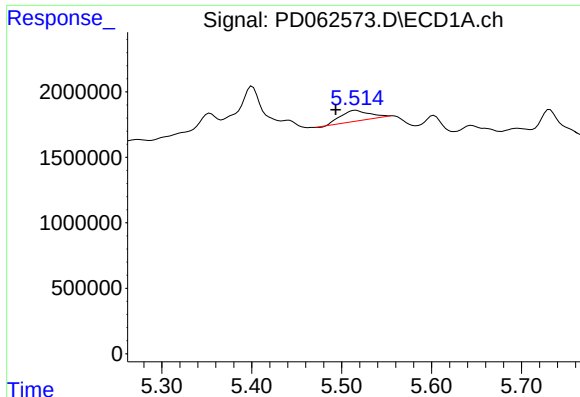
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 684653
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

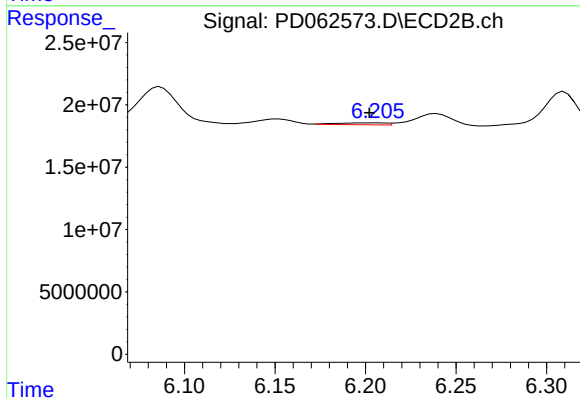
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 16024866
Conc: 1.00 ng/ml



#9 Endosulfan I

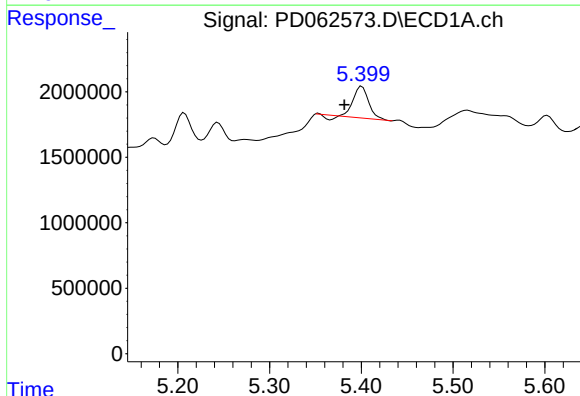
R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 1778137
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



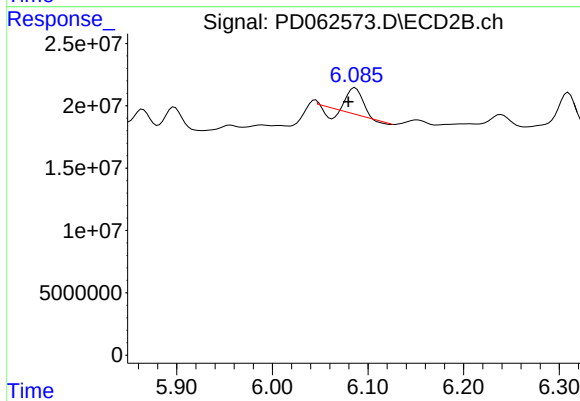
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 3003527
Conc: 0.20 ng/ml



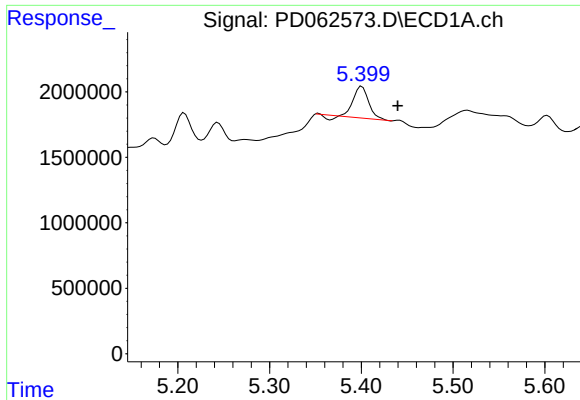
#10 trans-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 2666303
Conc: 2.13 ng/ml



#10 trans-Chlordane

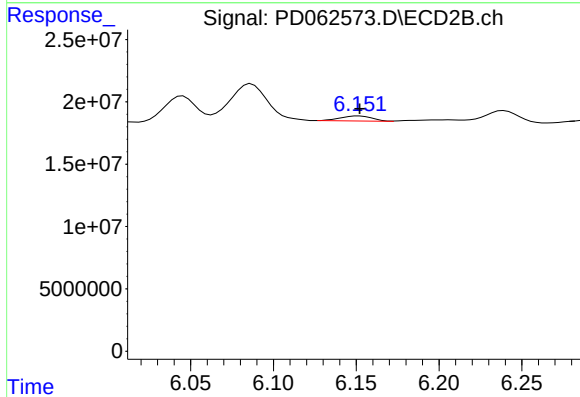
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 18785950
Conc: 1.15 ng/ml



#11 cis-Chlordane

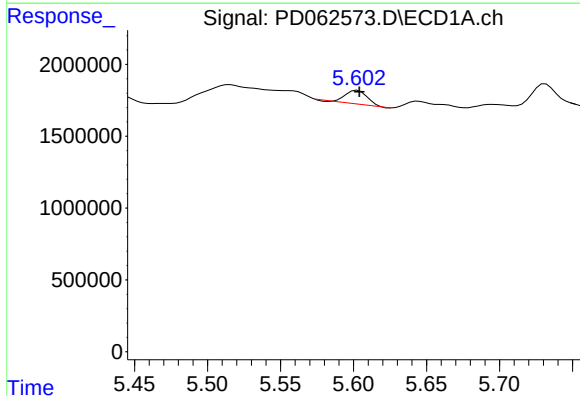
R.T.: 5.401 min
Delta R.T.: -0.039 min
Response: 2666303
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



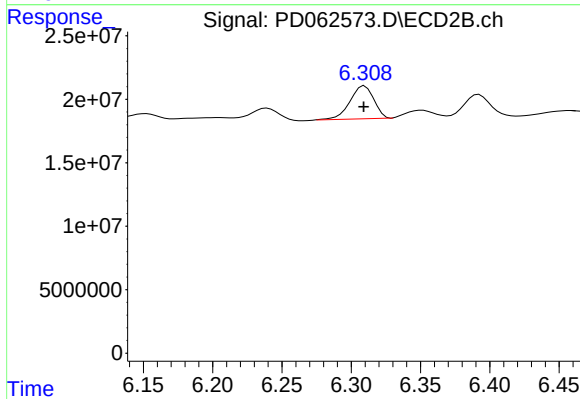
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 5338707
Conc: 0.34 ng/ml



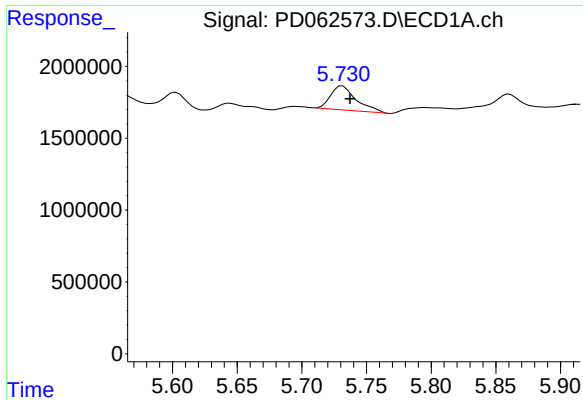
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1007795
Conc: 0.81 ng/ml



#12 4,4'-DDE

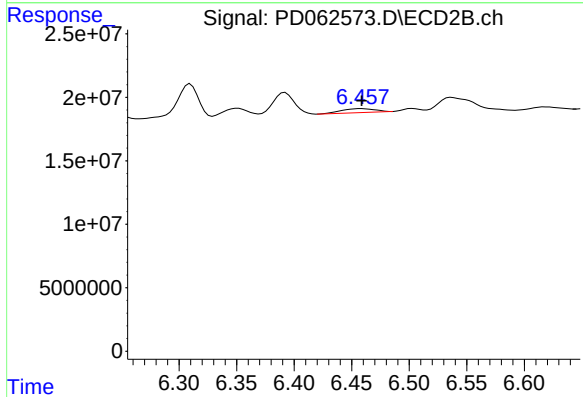
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 31147114
Conc: 1.99 ng/ml



#13 Dieldrin

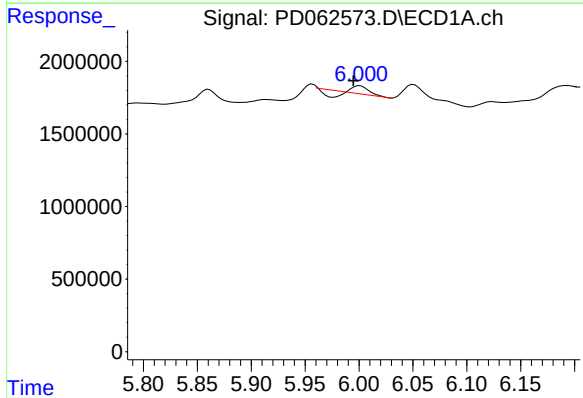
R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 2316244
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



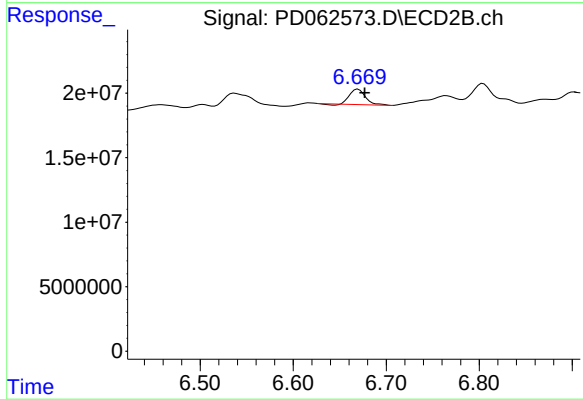
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6405742
Conc: 0.41 ng/ml



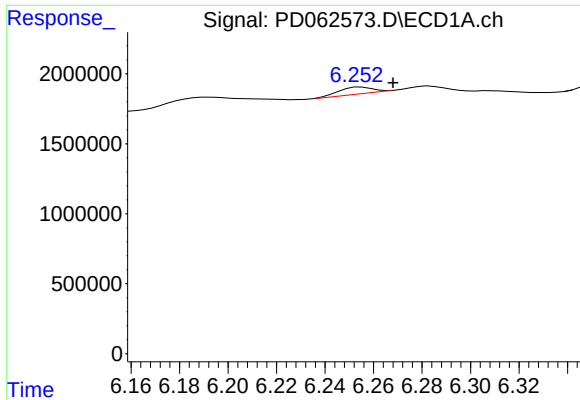
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 257866
Conc: 0.24 ng/ml



#14 Endrin

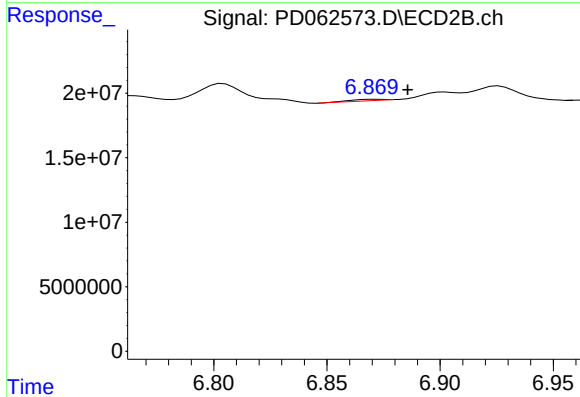
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 13885929
Conc: 1.11 ng/ml



#15 Endosulfan II

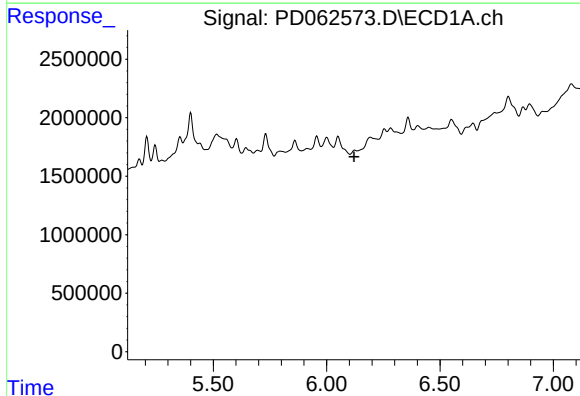
R.T.: 6.255 min
Delta R.T.: -0.013 min
Response: 464171
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



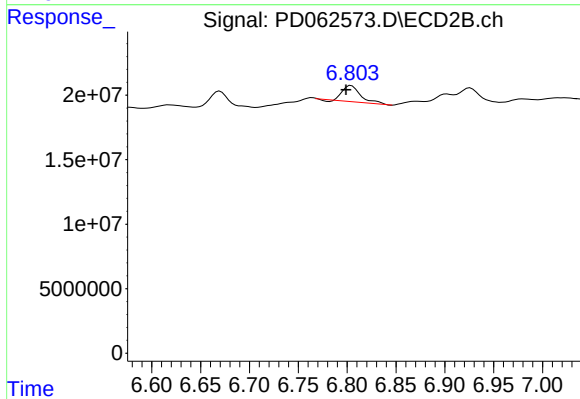
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 1074898
Conc: N.D.



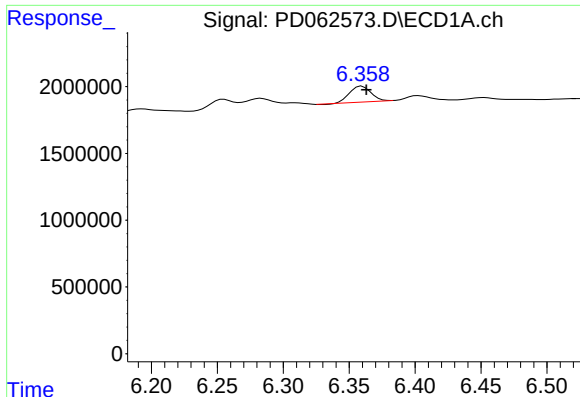
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: -93571
Conc: N.D.



#16 4,4'-DDD

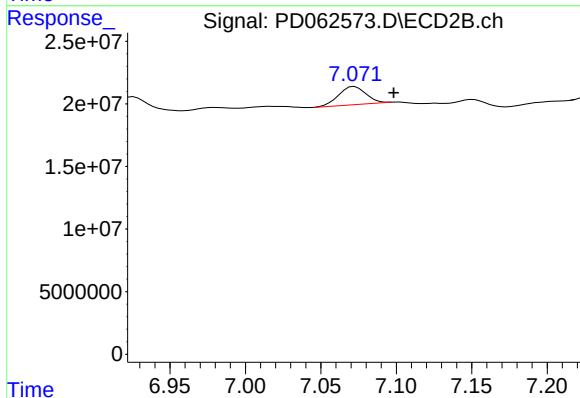
R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 16265254
Conc: 1.31 ng/ml



#17 4,4'-DDT

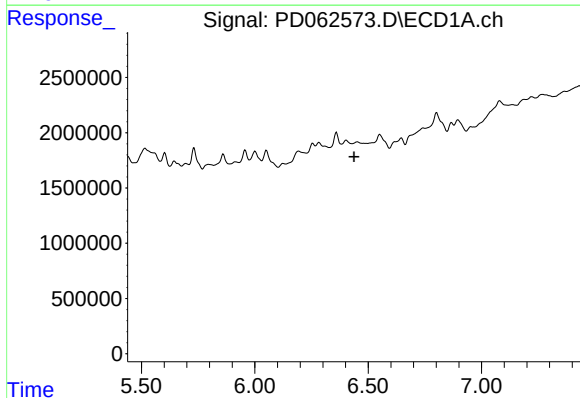
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1319411
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



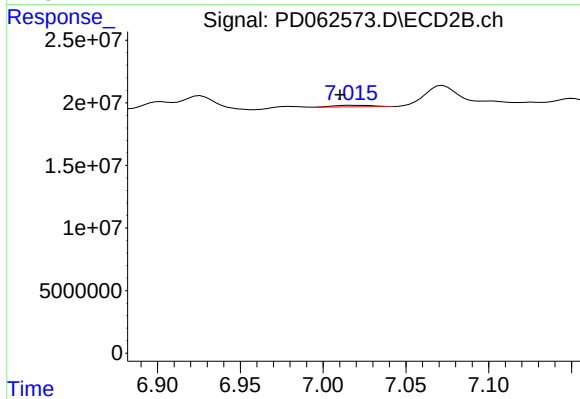
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 18197949
Conc: 1.53 ng/ml



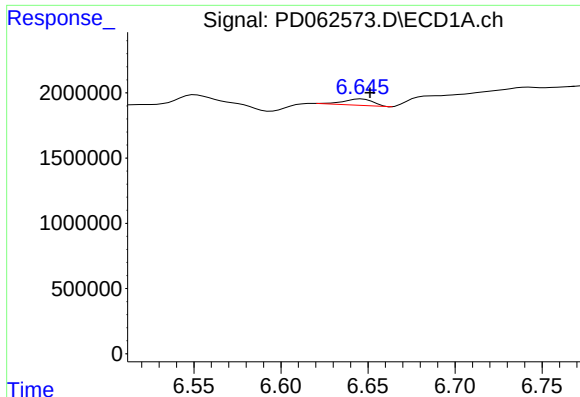
#18 Endrin aldehyde

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



#18 Endrin aldehyde

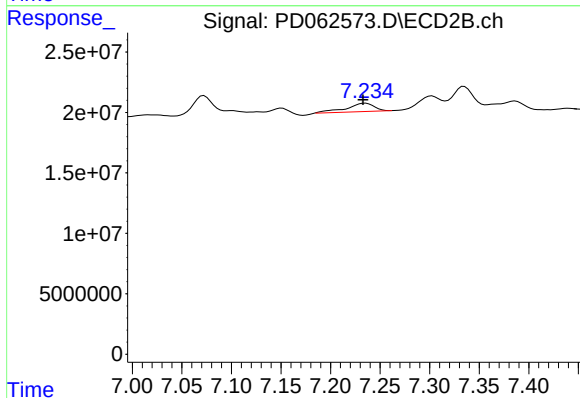
R.T.: 7.017 min
Delta R.T.: 0.007 min
Response: 2010897
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

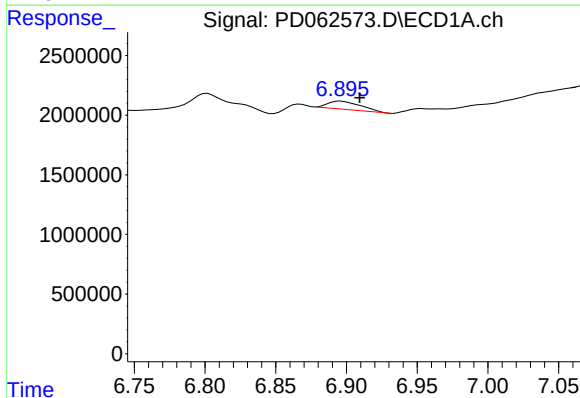
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 575917
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



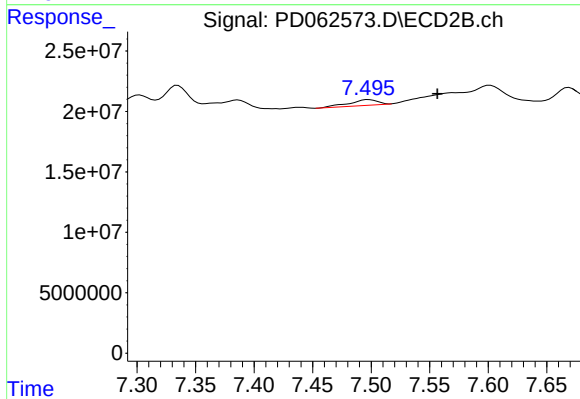
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 13468076
Conc: 1.06 ng/ml



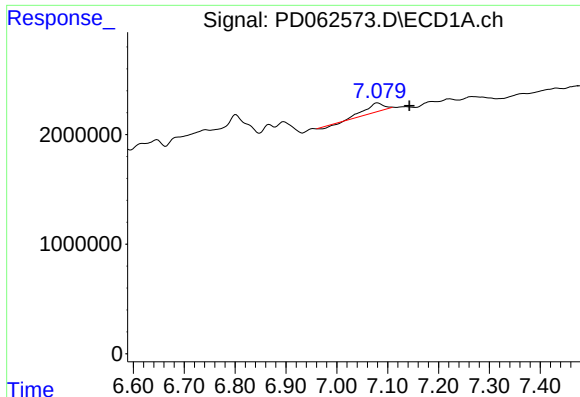
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 1097104
Conc: 2.06 ng/ml



#20 Methoxychlor

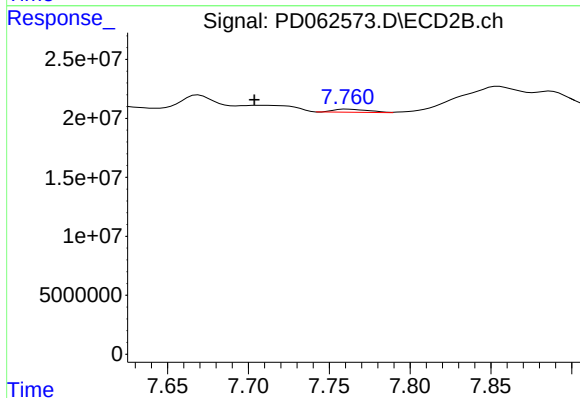
R.T.: 7.498 min
Delta R.T.: -0.059 min
Response: 7864224
Conc: 1.39 ng/ml



#21 Endrin ketone

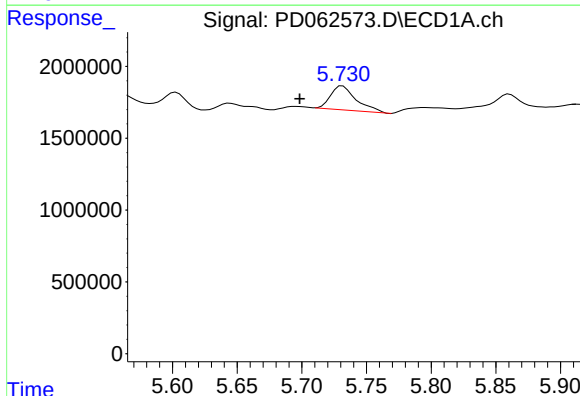
R.T.: 7.080 min
Delta R.T.: -0.063 min
Response: 2045356
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



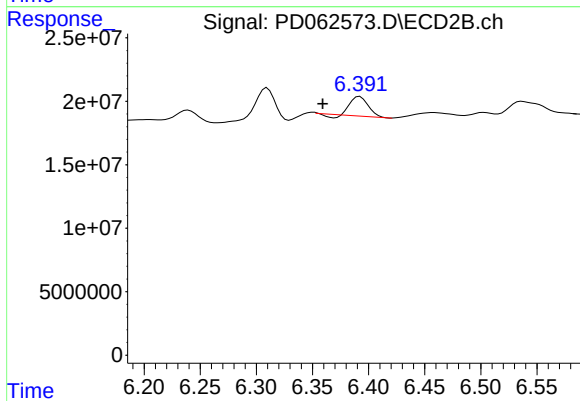
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.058 min
Response: 3747502
Conc: 0.30 ng/ml



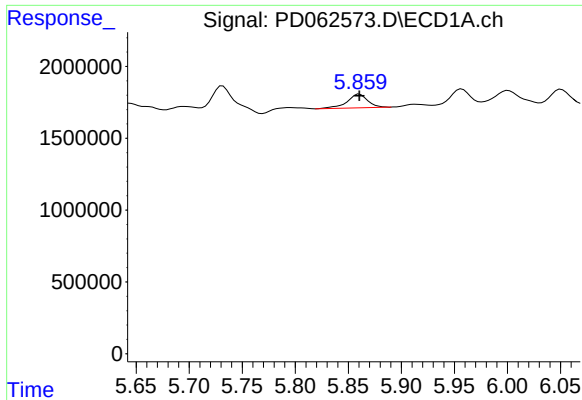
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.033 min
Response: 2316244
Conc: 310.72 ng/ml



#22 Toxaphene-1

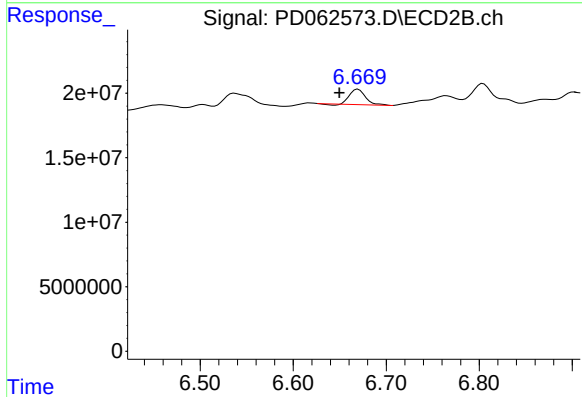
R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 16071557
Conc: 241.89 ng/ml



#23 Toxaphene-2

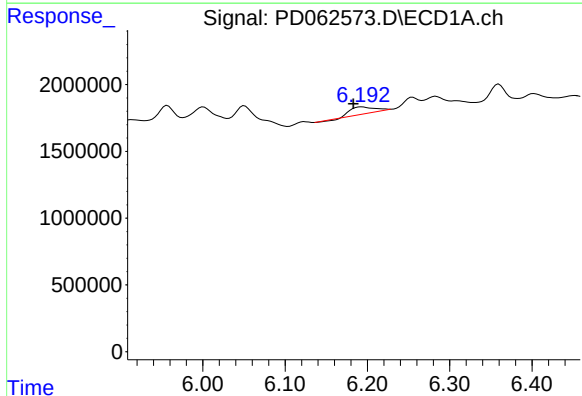
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1280250
Conc: 173.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



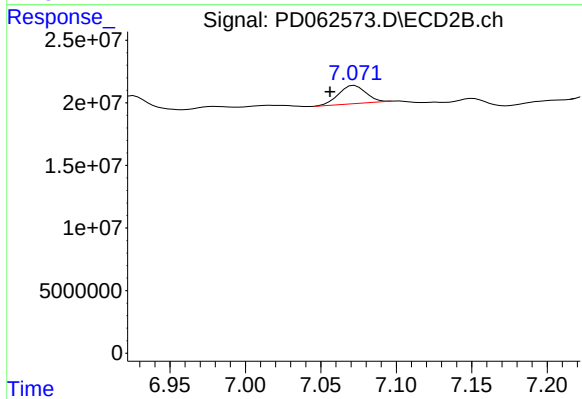
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 13885929
Conc: 166.74 ng/ml



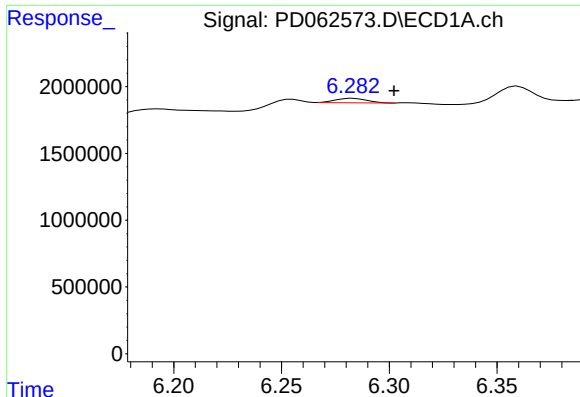
#24 Toxaphene-3

R.T.: 6.193 min
Delta R.T.: 0.010 min
Response: 1002150
Conc: 121.96 ng/ml



#24 Toxaphene-3

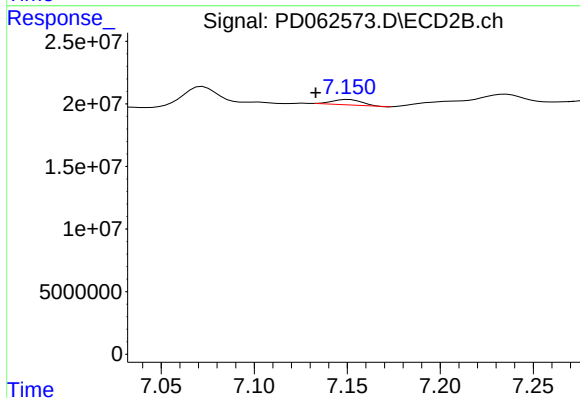
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 18197949
Conc: 165.07 ng/ml



#25 Toxaphene-4

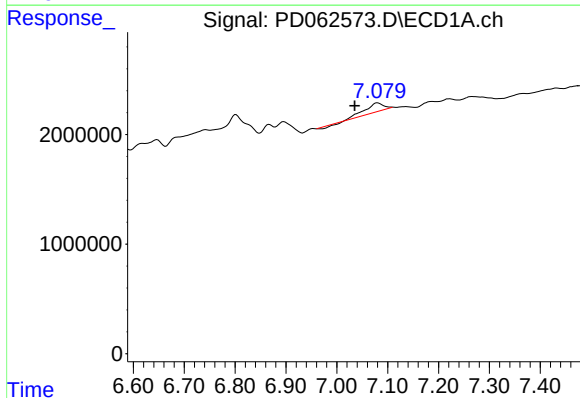
R.T.: 6.283 min
Delta R.T.: -0.019 min
Response: 330238
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



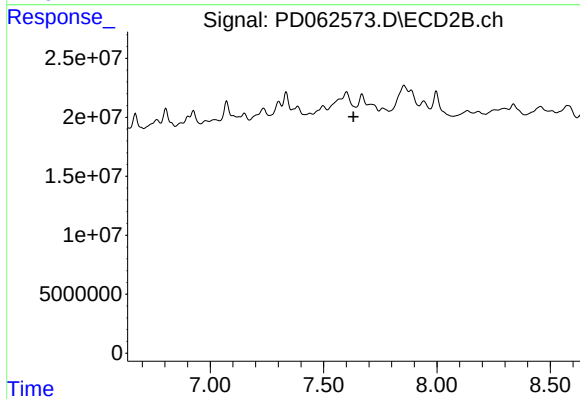
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 4767915
Conc: 14.98 ng/ml



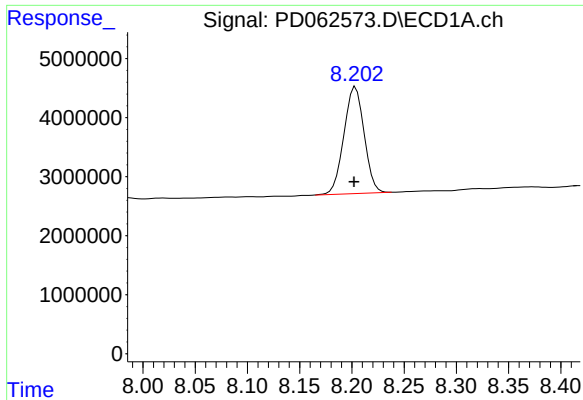
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.045 min
Response: 2045356
Conc: 95.28 ng/ml



#26 Toxaphene-5

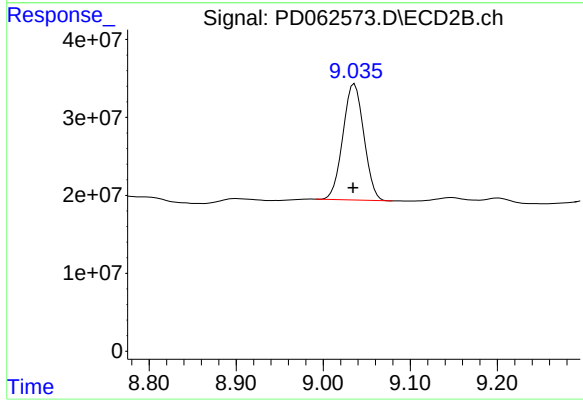
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 24358824
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 248977011
Conc: 22.81 ng/ml