

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 04:22
 Operator : AR\AJ
 Sample : M2121-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:49:57 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

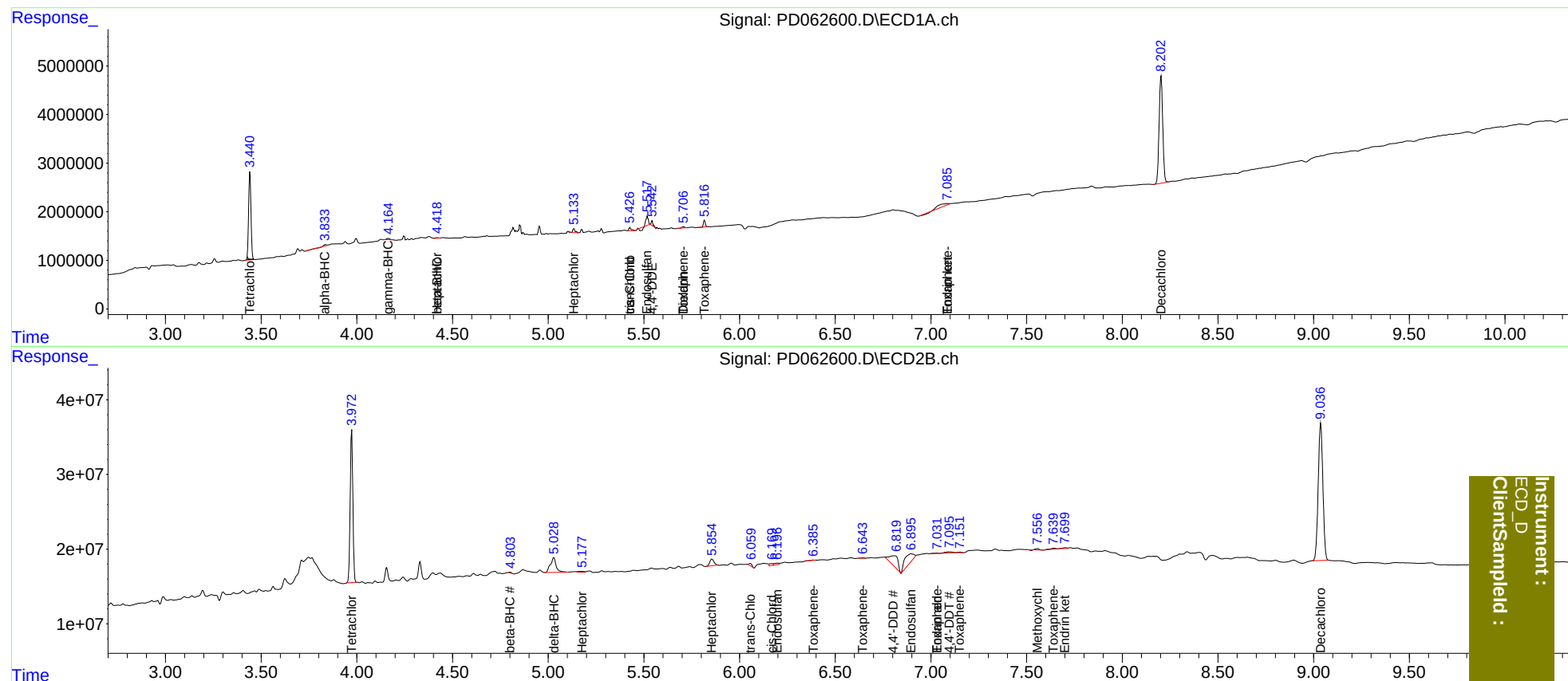
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	15727749	198.7E6	16.428	16.365
27)	SA Decachlor...	8.203	9.037	29174330	311.9E6	27.180	28.573
Target Compounds							
2)	A alpha-BHC	3.836f	4.330f	363116	754303	0.259	<MDL #
3)	MA gamma-BHC...	4.165	4.647	285991	-38395	0.214	N.D. #
4)	MA Heptachlor	4.420f	5.178	164036	2549970	0.128	0.147
5)	MB Aldrin	0.000	5.446	0	1211674	N.D.	<MDL
6)	B beta-BHC	4.420	4.801	164036	847664	0.264	0.111 #
7)	B delta-BHC	0.000	5.030	0	41254949	N.D.	2.224
8)	B Heptachlo...	5.135	5.856	673520	14283795	0.550	0.891 #
9)	A Endosulfan I	5.518	6.199	1022745	3331781	0.915	0.227 #
10)	B trans-Chl...	5.427f	6.056	568640	3472677	0.454	0.212 #
11)	B cis-Chlor...	5.427	6.171	568640	3244158	0.463	0.209 #
12)	B 4,4'-DDE	5.543f	0.000	678476	0	0.548	N.D. #
13)	MA Dieldrin	5.708	6.435	309994	647776	0.246	<MDL #
15)	B Endosulfa...	0.000	6.897	0	40416172	N.D.	3.229
16)	A 4,4'-DDD	0.000	6.805	0	43775576	N.D.	3.522
17)	MA 4,4'-DDT	0.000	7.096	0	3877856	N.D.	0.327
18)	B Endrin al...	0.000	7.032	0	1116032	N.D.	0.102
19)	B Endosulfa...	0.000	7.236	0	1256840	N.D.	<MDL
20)	A Methoxychlor	0.000	7.557	0	2101471	N.D.	0.371
21)	B Endrin ke...	7.087f	7.702	1717641	1933438	1.466	0.157 #
22)	Toxaphene-1	5.708	6.386	309994	343392	41.586	5.168 #
23)	Toxaphene-2	5.817	6.644	951386	648685	129.272	7.789 #
24)	Toxaphene-3	0.000	7.032	0	1116032	N.D.	10.123
25)	Toxaphene-4	0.000	7.152	0	1146420	N.D.	3.601
26)	Toxaphene-5	7.087	7.641	1717641	3086468	80.012	22.879 #

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

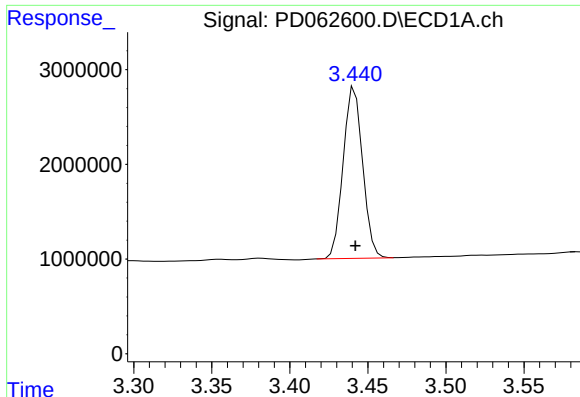
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 04:22
Operator : AR\AJ
Sample : M2121-16
Misc :
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:49:57 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



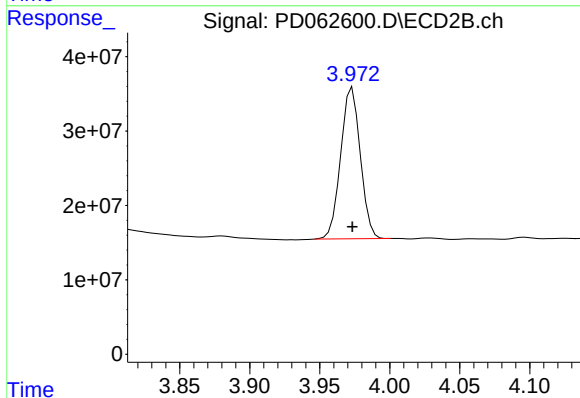
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

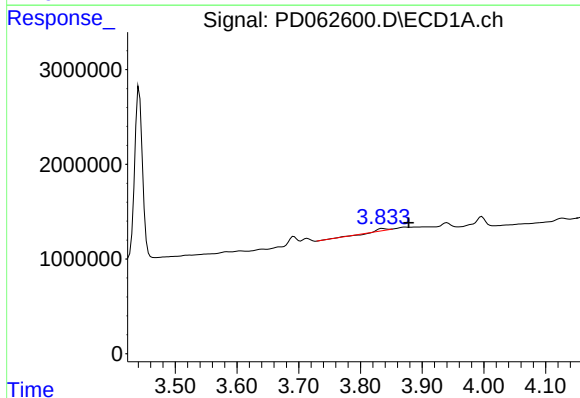
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15727749
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



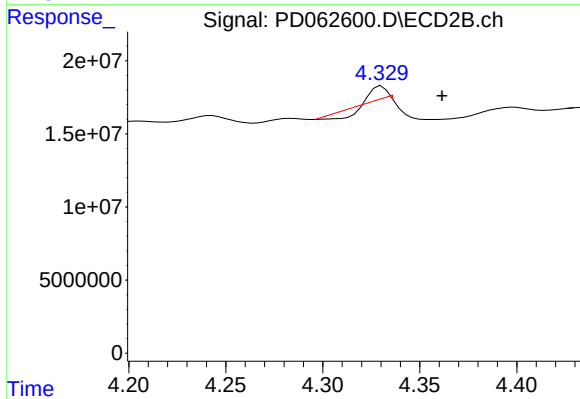
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 198729613
Conc: 16.37 ng/ml



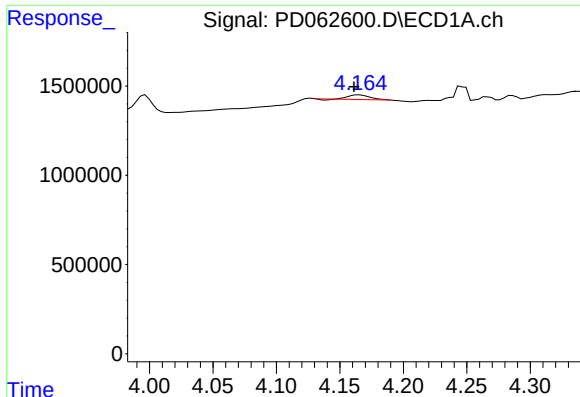
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.043 min
Response: 363116
Conc: 0.26 ng/ml



#2 alpha-BHC

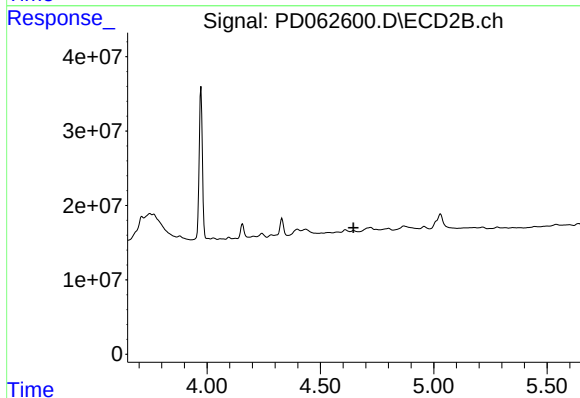
R.T.: 4.330 min
Delta R.T.: -0.031 min
Response: 754303
Conc: N.D.



#3 gamma-BHC (Lindane)

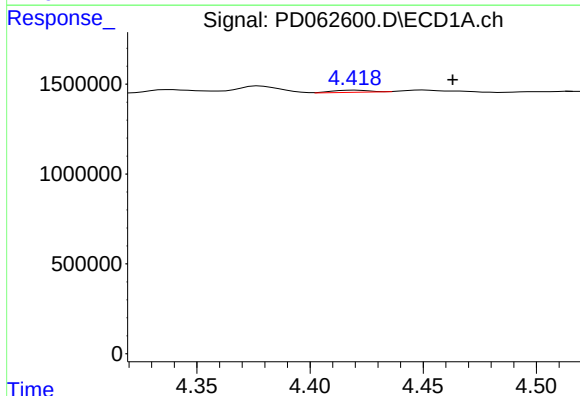
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 285991
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



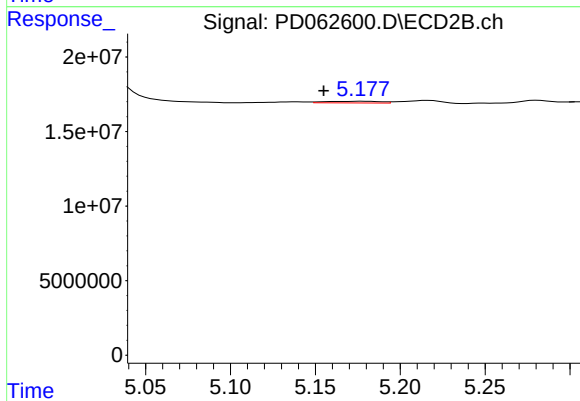
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: -38395
Conc: N.D.



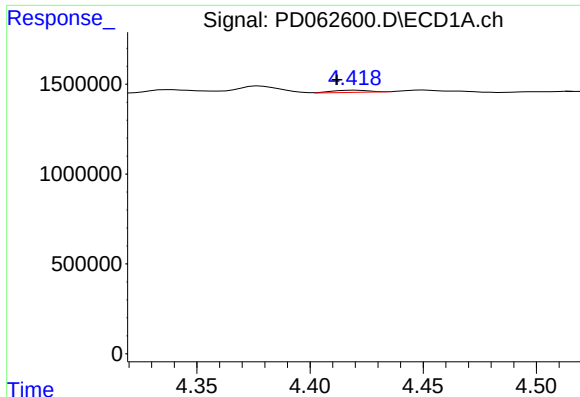
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.043 min
Response: 164036
Conc: 0.13 ng/ml



#4 Heptachlor

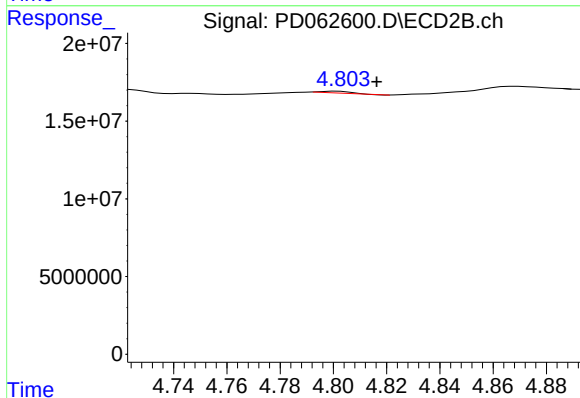
R.T.: 5.178 min
Delta R.T.: 0.023 min
Response: 2549970
Conc: 0.15 ng/ml



#6 beta-BHC

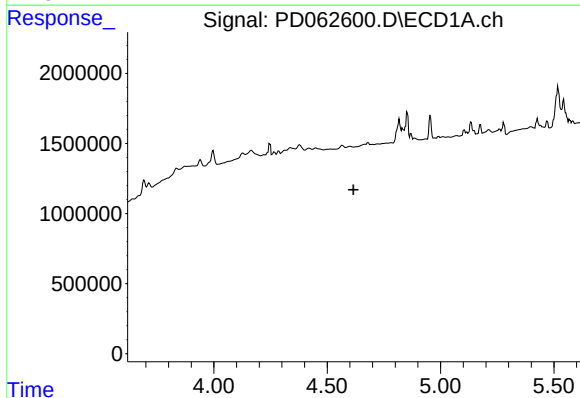
R.T.: 4.420 min
Delta R.T.: 0.008 min
Response: 164036
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



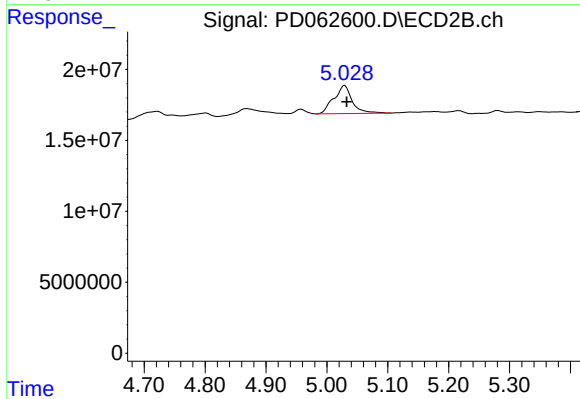
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: -0.015 min
Response: 847664
Conc: 0.11 ng/ml



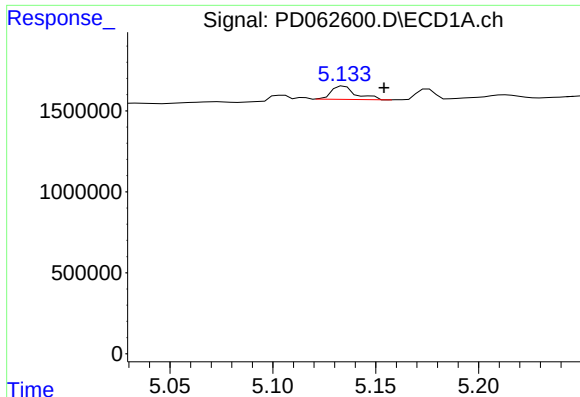
#7 delta-BHC

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



#7 delta-BHC

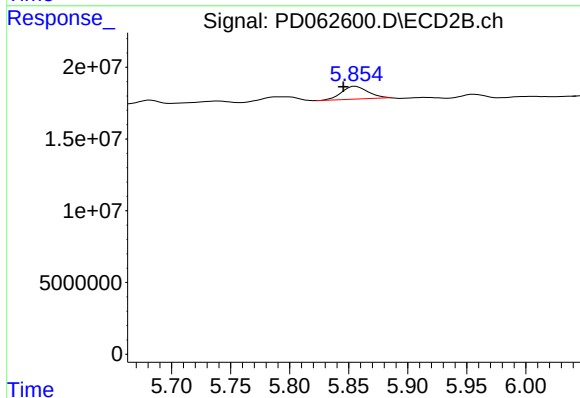
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 41254949
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

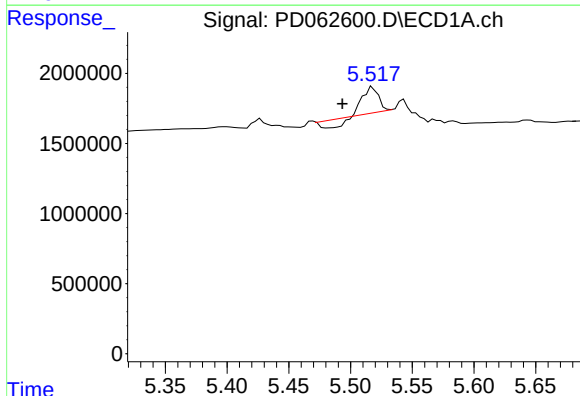
R.T.: 5.135 min
Delta R.T.: -0.019 min
Response: 673520
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



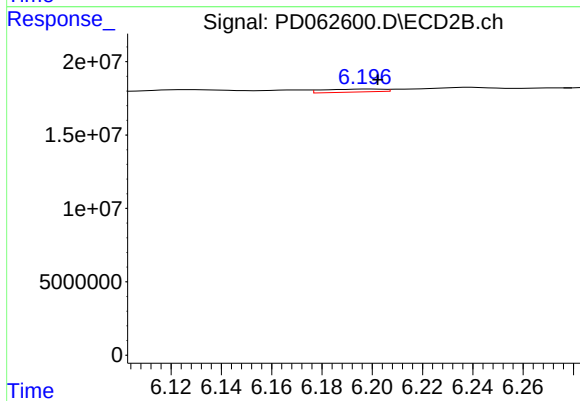
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 14283795
Conc: 0.89 ng/ml



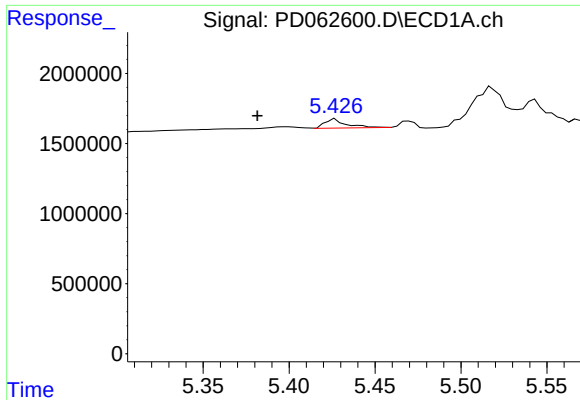
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.025 min
Response: 1022745
Conc: 0.91 ng/ml



#9 Endosulfan I

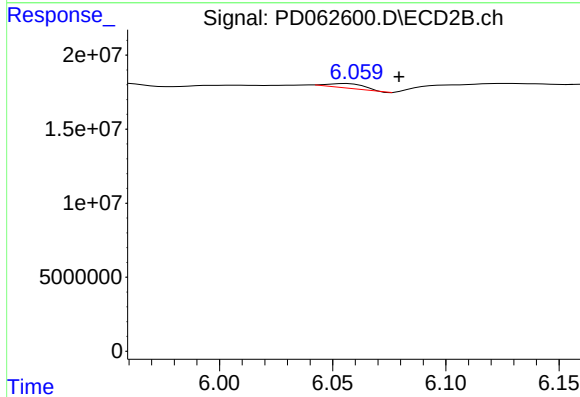
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 3331781
Conc: 0.23 ng/ml



#10 trans-Chlordane

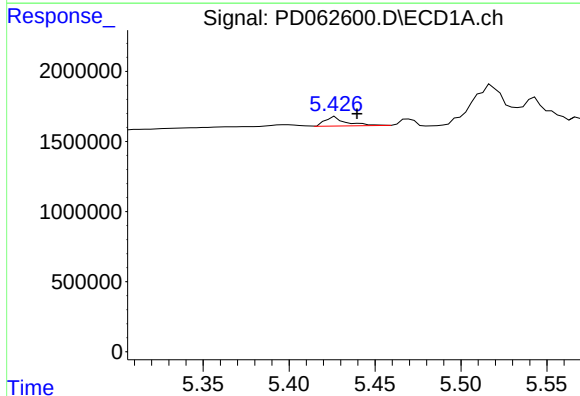
R.T.: 5.427 min
Delta R.T.: 0.045 min
Response: 568640
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



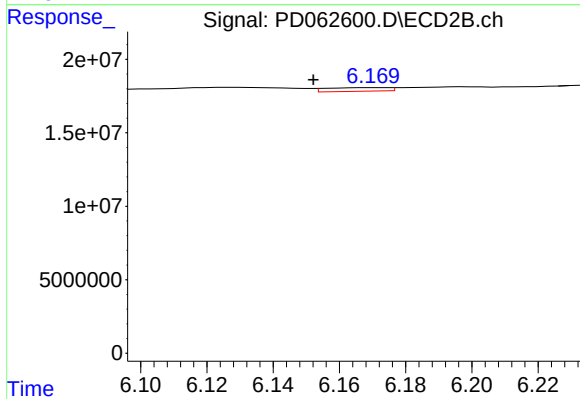
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 3472677
Conc: 0.21 ng/ml



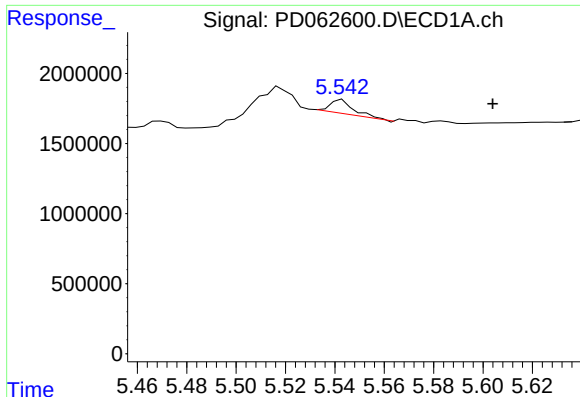
#11 cis-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 568640
Conc: 0.46 ng/ml



#11 cis-Chlordane

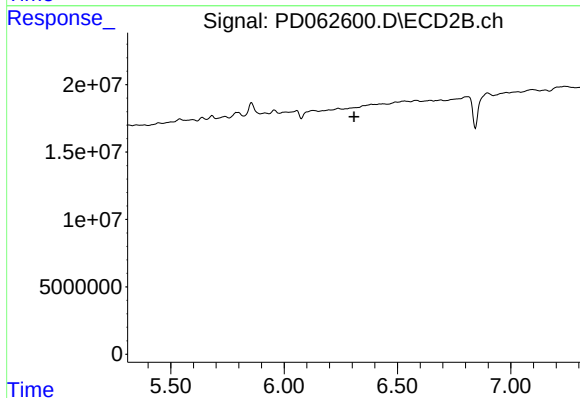
R.T.: 6.171 min
Delta R.T.: 0.019 min
Response: 3244158
Conc: 0.21 ng/ml



#12 4,4'-DDE

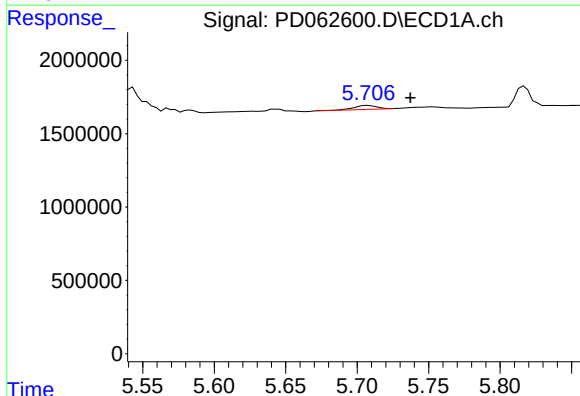
R.T.: 5.543 min
Delta R.T.: -0.061 min
Response: 678476
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



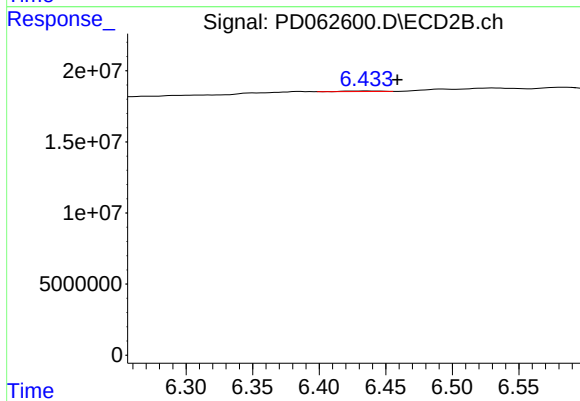
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



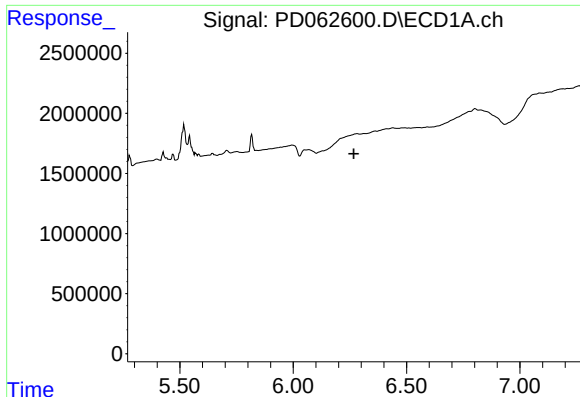
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: -0.030 min
Response: 309994
Conc: 0.25 ng/ml



#13 Dieldrin

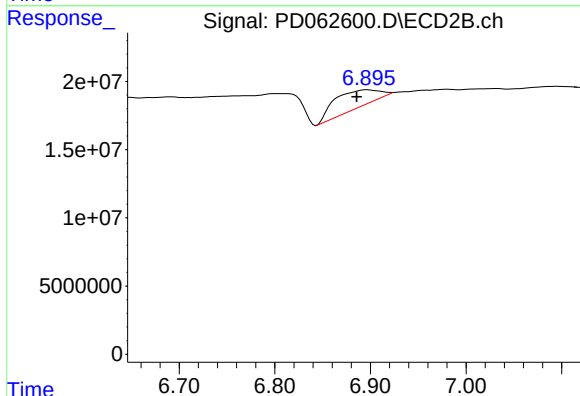
R.T.: 6.435 min
Delta R.T.: -0.024 min
Response: 647776
Conc: N.D.



#15 Endosulfan II

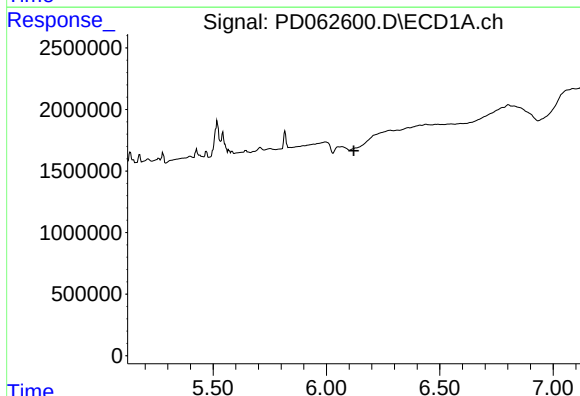
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



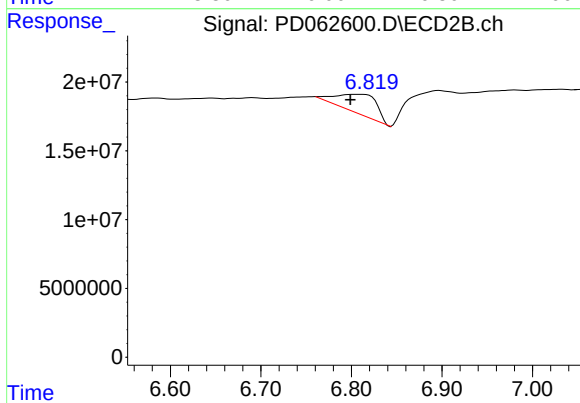
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.011 min
Response: 40416172
Conc: 3.23 ng/ml



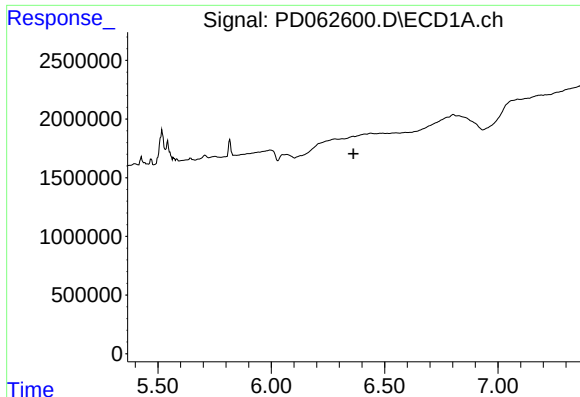
#16 4,4'-DDD

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



#16 4,4'-DDD

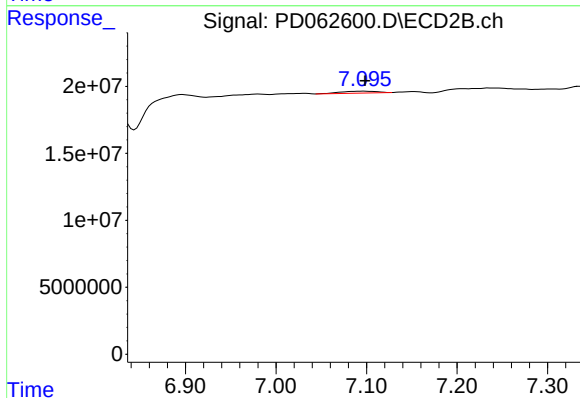
R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 43775576
Conc: 3.52 ng/ml



#17 4,4'-DDT

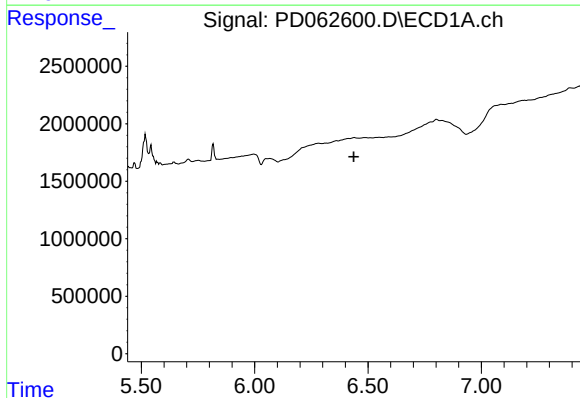
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



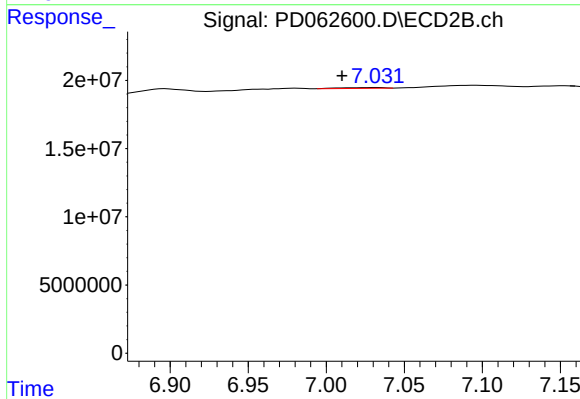
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 3877856
Conc: 0.33 ng/ml



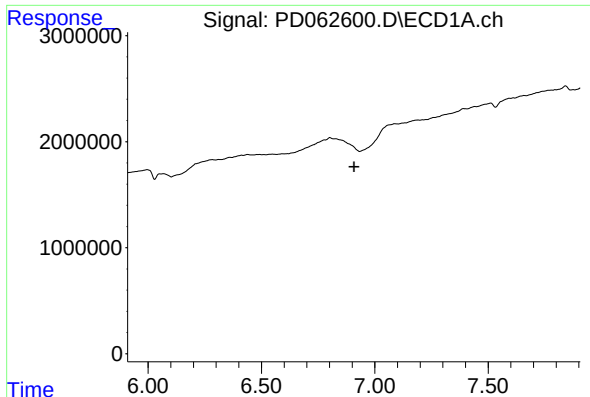
#18 Endrin aldehyde

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



#18 Endrin aldehyde

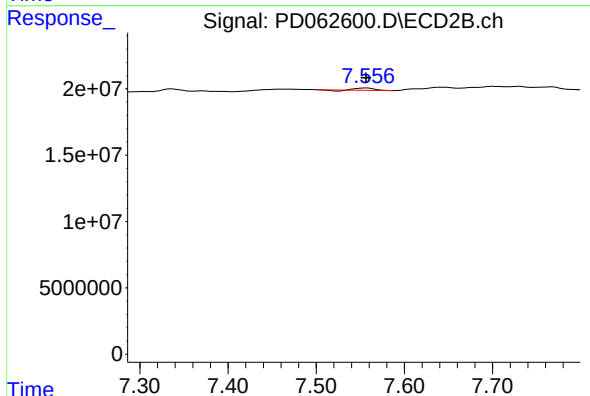
R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 1116032
Conc: 0.10 ng/ml



#20 Methoxychlor

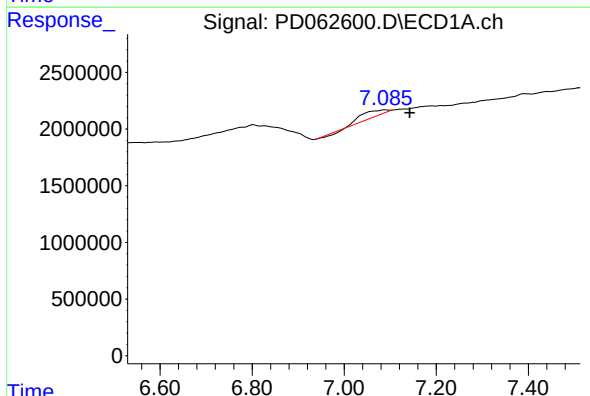
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



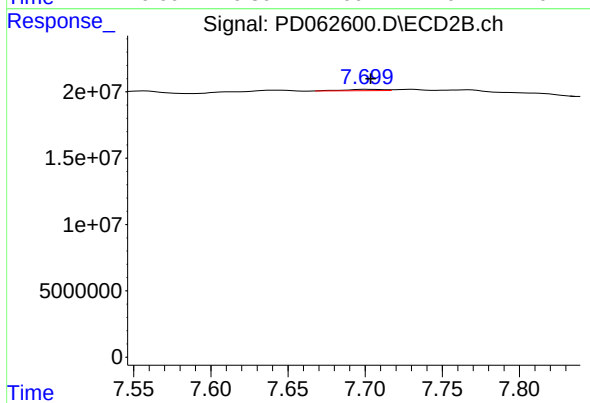
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2101471
Conc: 0.37 ng/ml



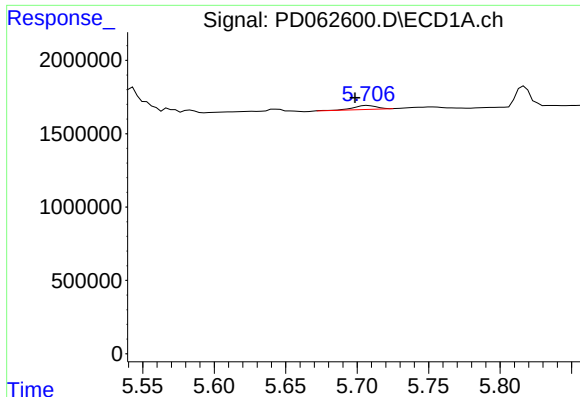
#21 Endrin ketone

R.T.: 7.087 min
Delta R.T.: -0.056 min
Response: 1717641
Conc: 1.47 ng/ml



#21 Endrin ketone

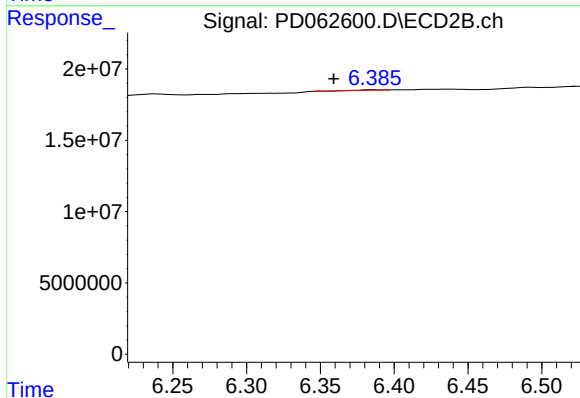
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 1933438
Conc: 0.16 ng/ml



#22 Toxaphene-1

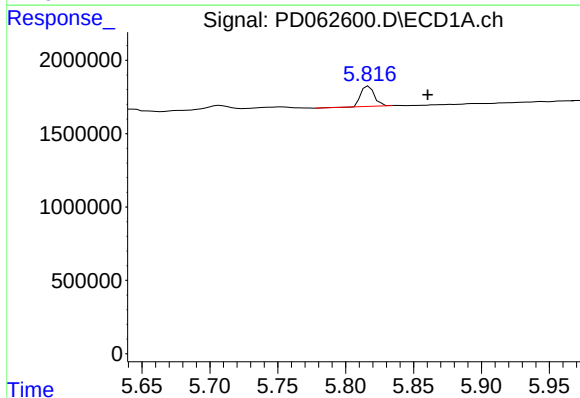
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 309994
Conc: 41.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



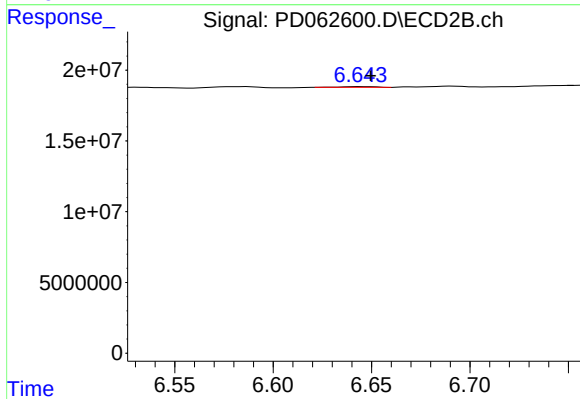
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.027 min
Response: 343392
Conc: 5.17 ng/ml



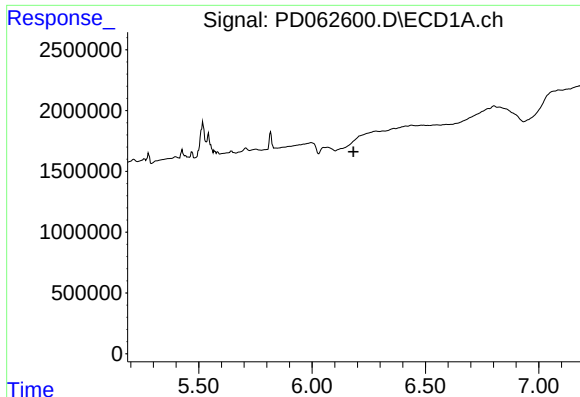
#23 Toxaphene-2

R.T.: 5.817 min
Delta R.T.: -0.043 min
Response: 951386
Conc: 129.27 ng/ml



#23 Toxaphene-2

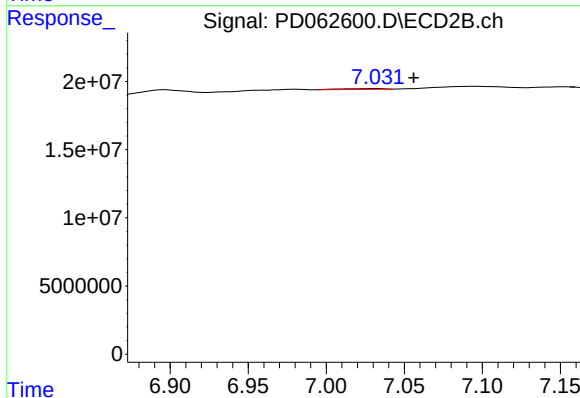
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 648685
Conc: 7.79 ng/ml



#24 Toxaphene-3

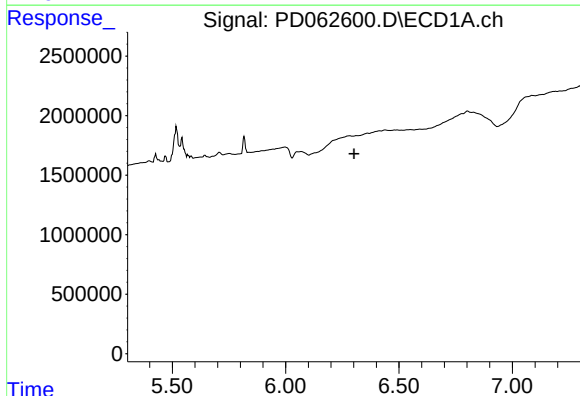
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



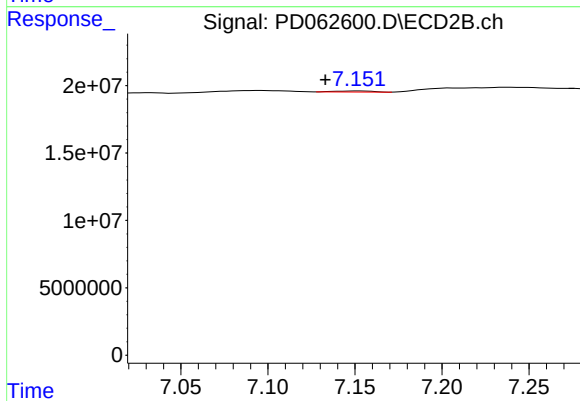
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 1116032
Conc: 10.12 ng/ml



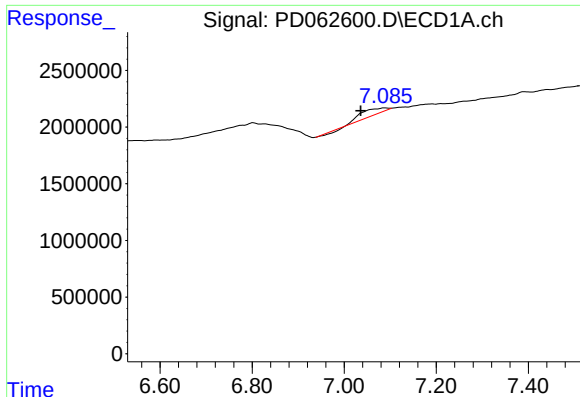
#25 Toxaphene-4

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



#25 Toxaphene-4

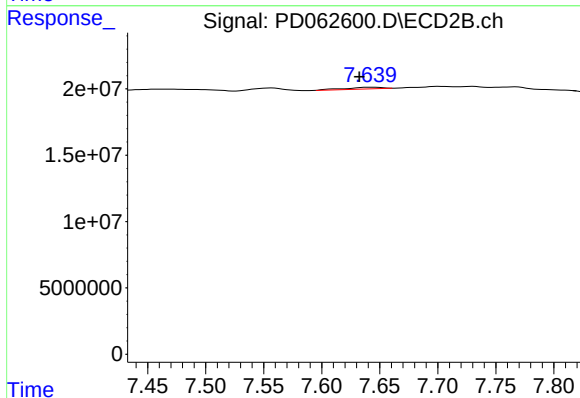
R.T.: 7.152 min
Delta R.T.: 0.020 min
Response: 1146420
Conc: 3.60 ng/ml



#26 Toxaphene-5

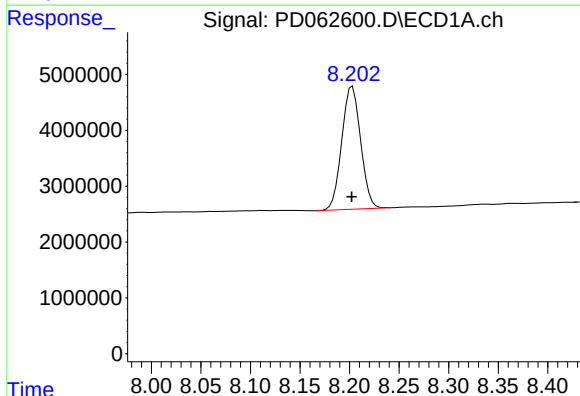
R.T.: 7.087 min
Delta R.T.: 0.052 min
Response: 1717641
Conc: 80.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



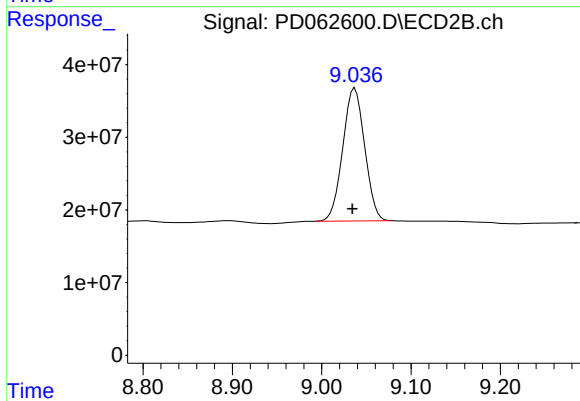
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 3086468
Conc: 22.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 29174330
Conc: 27.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 311878808
Conc: 28.57 ng/ml