

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:15
 Operator : AR\AJ
 Sample : M2065-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:05:44 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

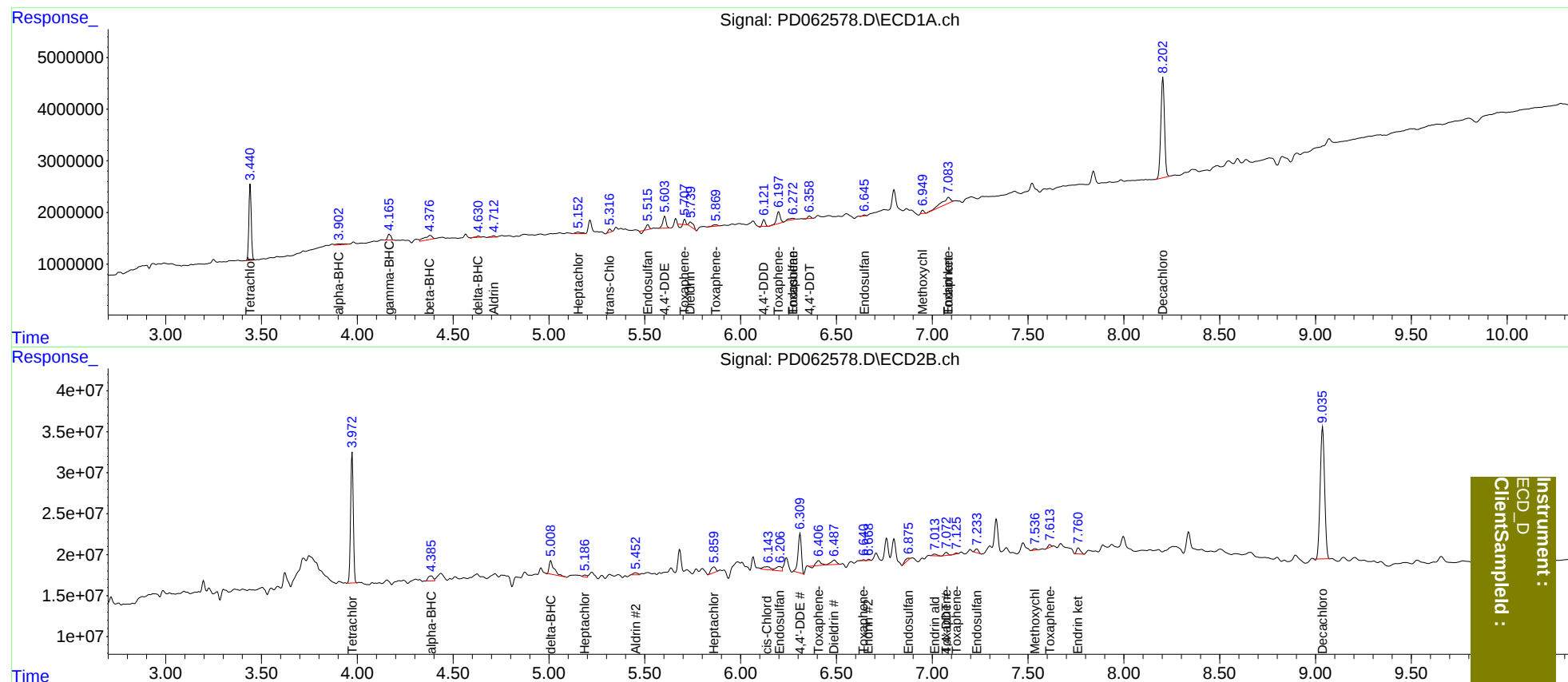
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12811691	154.4E6	13.382	12.718
27)	SA Decachlor...	8.204	9.037	25873693	257.6E6	24.105	23.604
Target Compounds							
2)	A alpha-BHC	3.903	4.386	577926	11084229	0.413	0.586 #
3)	MA gamma-BHC...	4.166	4.626	1343182	1349051	1.006	<MDL #
4)	MA Heptachlor	0.000	5.188f	0	3267169	N.D.	0.188
5)	MB Aldrin	4.714	5.453	389731	4312551	0.299	0.249
6)	B beta-BHC	4.379f	4.829	2230917	-7387476	3.593	N.D. #
7)	B delta-BHC	4.632	5.009	269250	28353344	0.198	1.528 #
8)	B Heptachlo...	5.153	5.862	651825	11751048	0.532	0.733 #
9)	A Endosulfan I	5.516	6.203	560953	11033895	0.502	0.752 #
10)	B trans-Chl...	5.318f	6.092	607244	1275632	0.484	<MDL #
11)	B cis-Chlor...	0.000	6.138	0	10054503	N.D.	0.648
12)	B 4,4'-DDE	5.604	6.310	2787162	58738234	2.252	3.749 #
13)	MA Dieldrin	5.738	6.488	1575089	10630485	1.250	0.686 #
14)	MA Endrin	0.000	6.669	0	1267188	N.D.	0.102
15)	B Endosulfa...	6.273	6.877	618739	4517251	0.597	0.361 #
16)	A 4,4'-DDD	6.122	6.801	1273937	462480	1.279	<MDL #
17)	MA 4,4'-DDT	6.359	7.074	497290	4575729	0.531	0.385 #
18)	B Endrin al...	0.000	7.013	0	3135708	N.D.	0.287
19)	B Endosulfa...	6.646	7.232	136438	5832138	0.136	0.457 #
20)	A Methoxychlor	6.950f	7.538	605362	2264698	1.135	0.400 #
21)	B Endrin ke...	7.085f	7.762f	4284653	10400792	3.656	0.845 #
22)	Toxaphene-1	5.709	6.408	86891	8516899	11.656	128.186 #
23)	Toxaphene-2	5.871	6.642	565979	975465	76.904	11.713 #
24)	Toxaphene-3	6.199	7.074	2987455	4575729	363.565	41.505 #
25)	Toxaphene-4	6.273	7.126	618739	847944	32.127	2.663 #
26)	Toxaphene-5	7.085	7.614	4284653	3378289	199.590	25.043 #

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

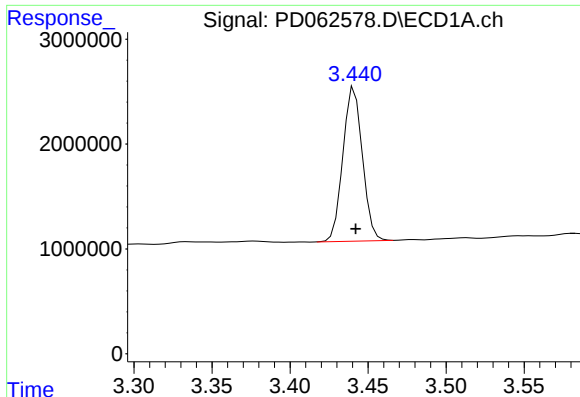
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:15
Operator : AR\AJ
Sample : M2065-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:05:44 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
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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



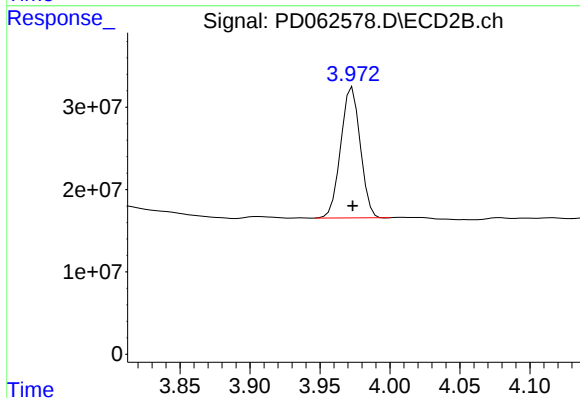
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

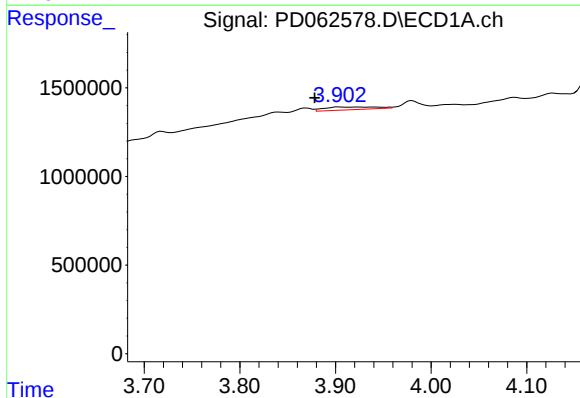
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12811691
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



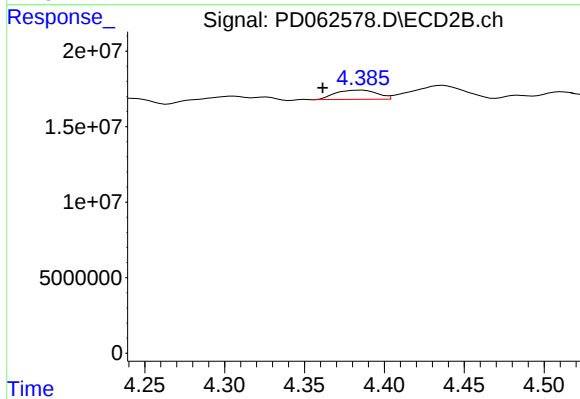
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 154438966
Conc: 12.72 ng/ml



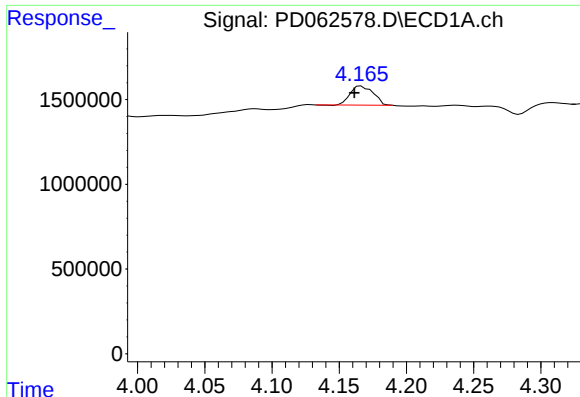
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 577926
Conc: 0.41 ng/ml



#2 alpha-BHC

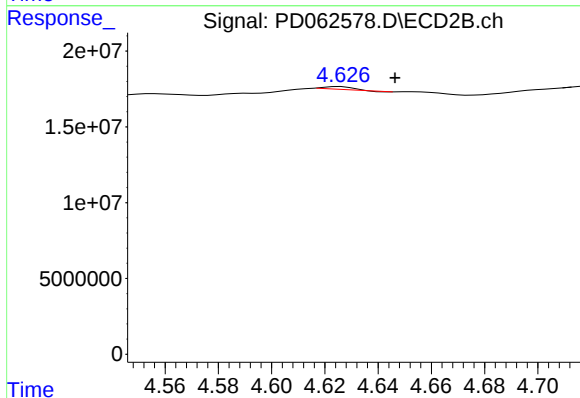
R.T.: 4.386 min
Delta R.T.: 0.024 min
Response: 11084229
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

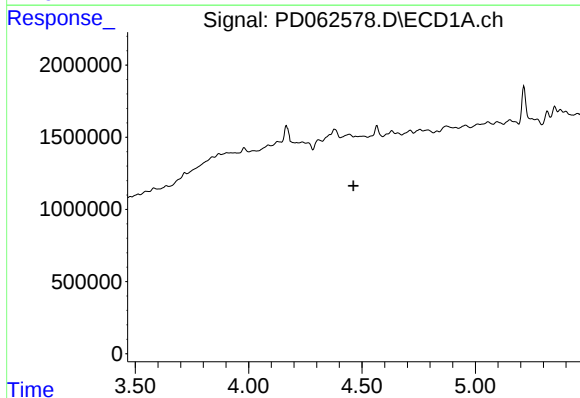
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 1343182
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



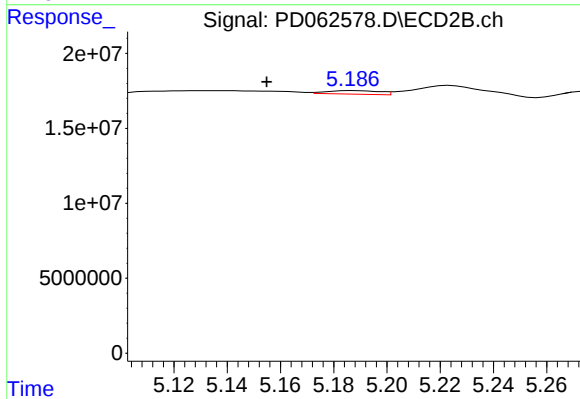
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 1349051
Conc: N.D.



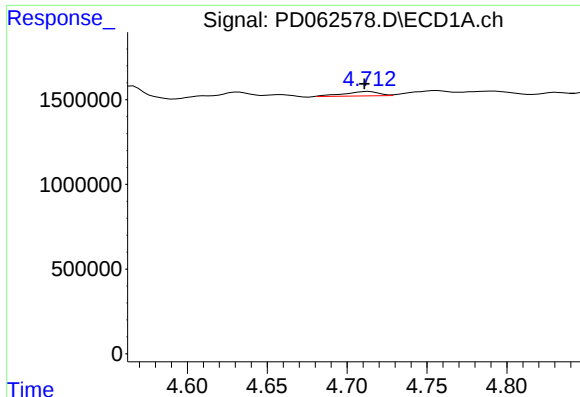
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

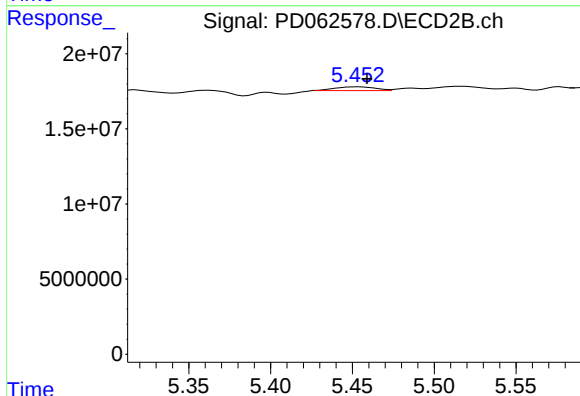
R.T.: 5.188 min
Delta R.T.: 0.033 min
Response: 3267169
Conc: 0.19 ng/ml



#5 Aldrin

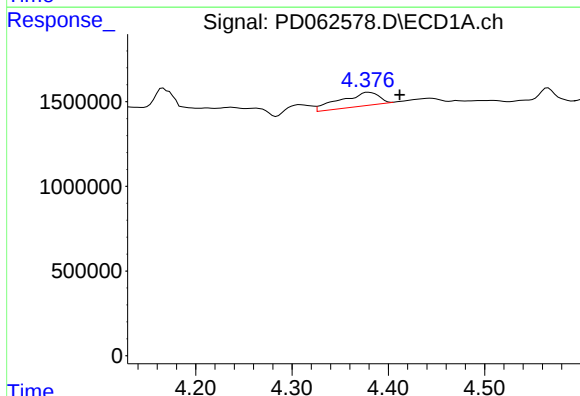
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 389731
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



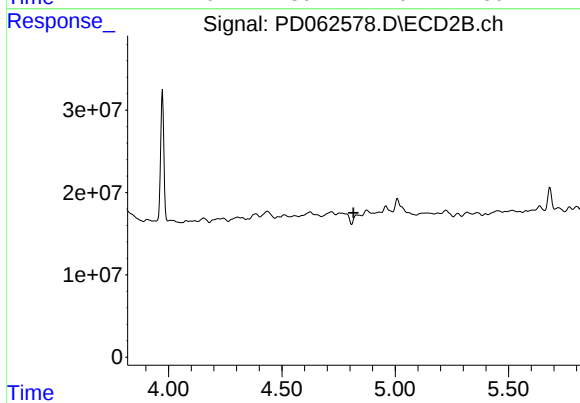
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 4312551
Conc: 0.25 ng/ml



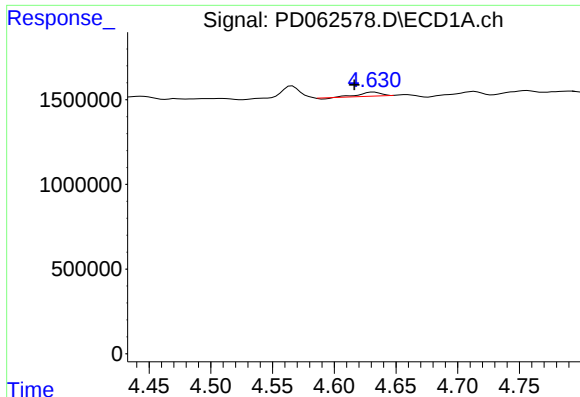
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: -0.033 min
Response: 2230917
Conc: 3.59 ng/ml



#6 beta-BHC

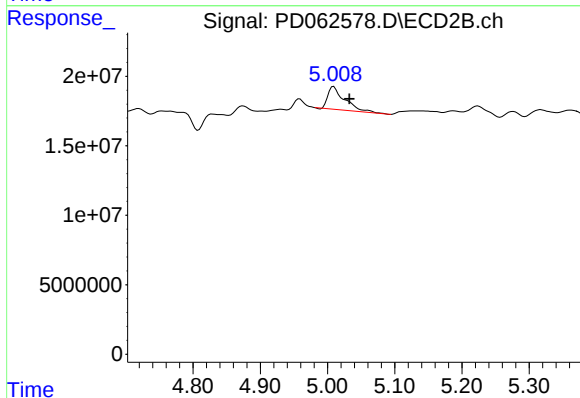
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: -7387476
Conc: N.D.



#7 delta-BHC

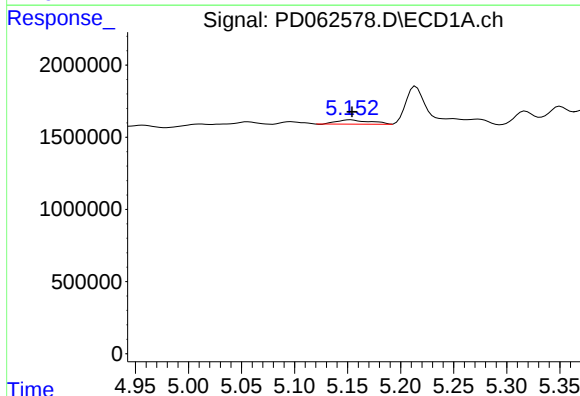
R.T.: 4.632 min
Delta R.T.: 0.015 min
Response: 269250
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



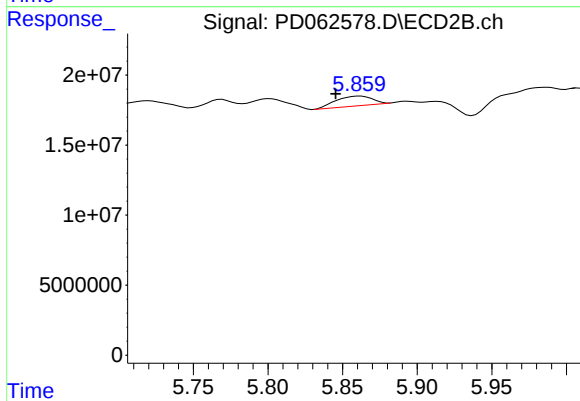
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.023 min
Response: 28353344
Conc: 1.53 ng/ml



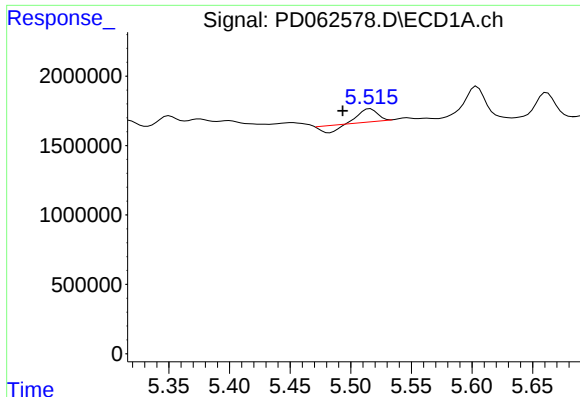
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 651825
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

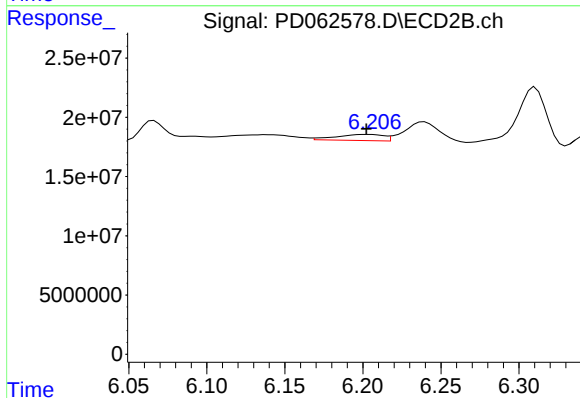
R.T.: 5.862 min
Delta R.T.: 0.016 min
Response: 11751048
Conc: 0.73 ng/ml



#9 Endosulfan I

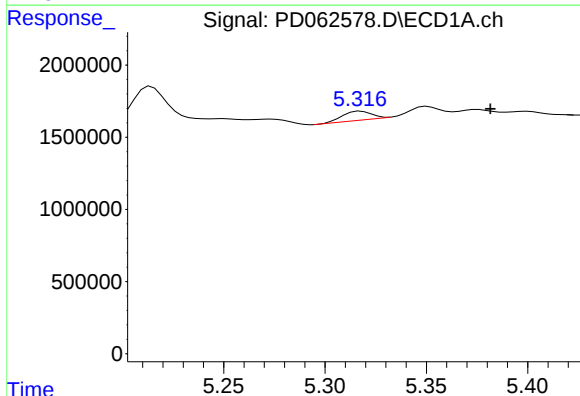
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 560953
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



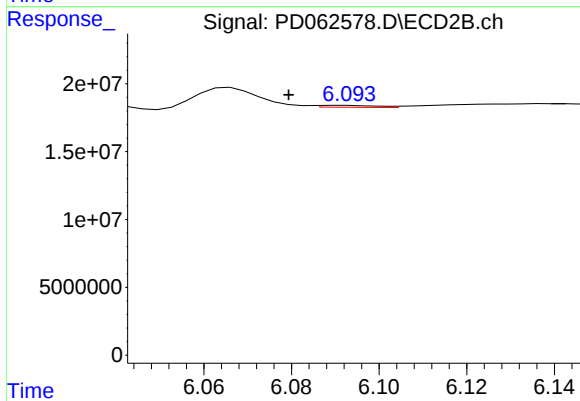
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 11033895
Conc: 0.75 ng/ml



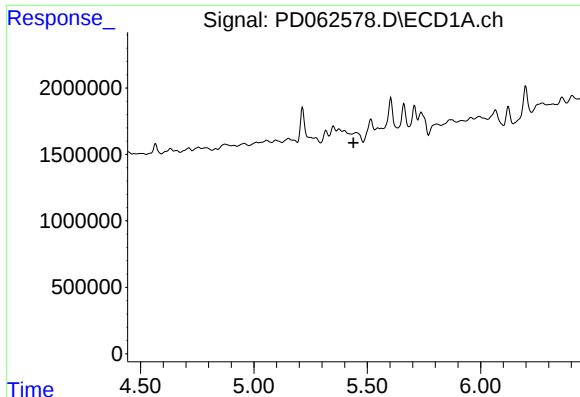
#10 trans-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.064 min
Response: 607244
Conc: 0.48 ng/ml



#10 trans-Chlordane

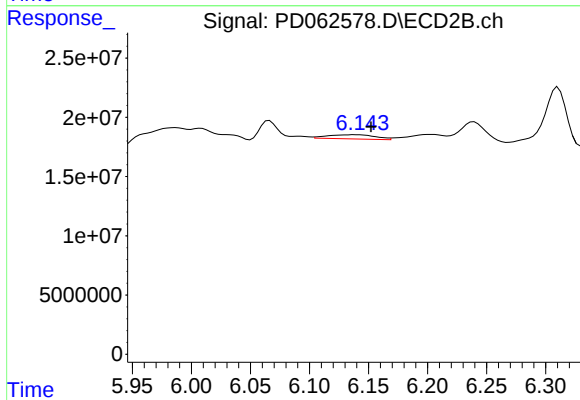
R.T.: 6.092 min
Delta R.T.: 0.012 min
Response: 1275632
Conc: N.D.



#11 cis-Chlordane

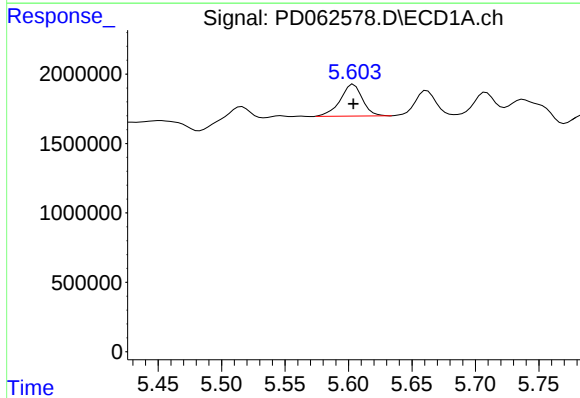
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



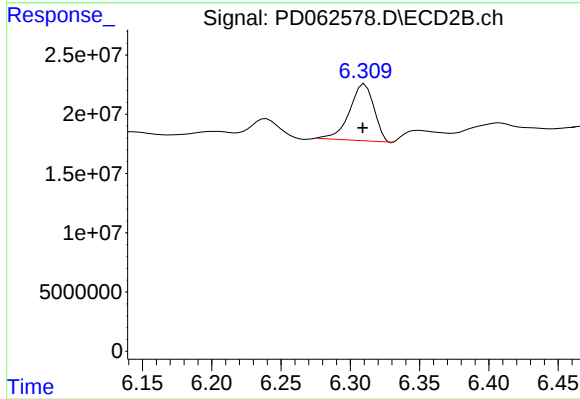
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.014 min
Response: 10054503
Conc: 0.65 ng/ml



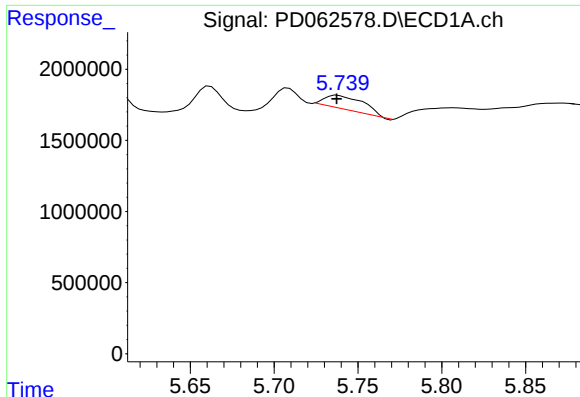
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2787162
Conc: 2.25 ng/ml



#12 4,4'-DDE

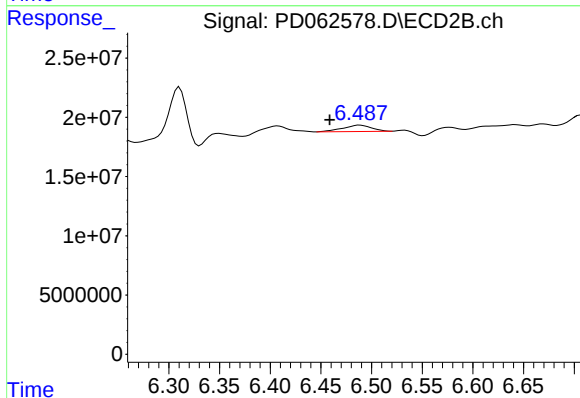
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 58738234
Conc: 3.75 ng/ml



#13 Dieldrin

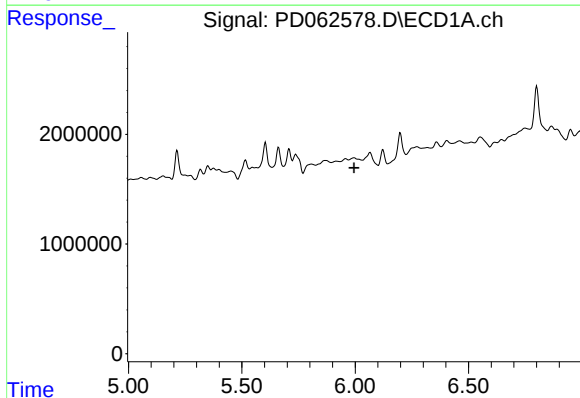
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1575089
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



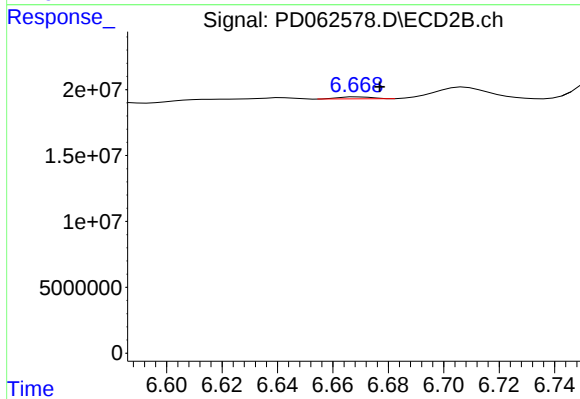
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.030 min
Response: 10630485
Conc: 0.69 ng/ml



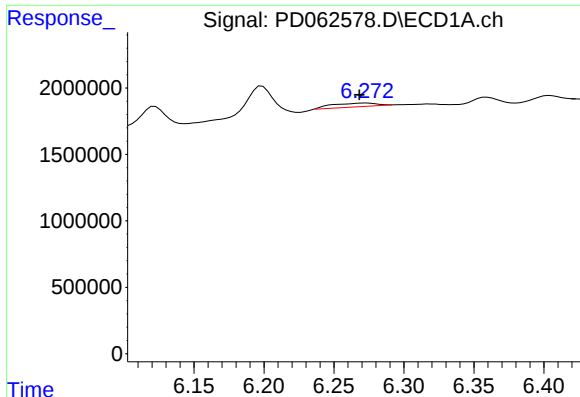
#14 Endrin

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



#14 Endrin

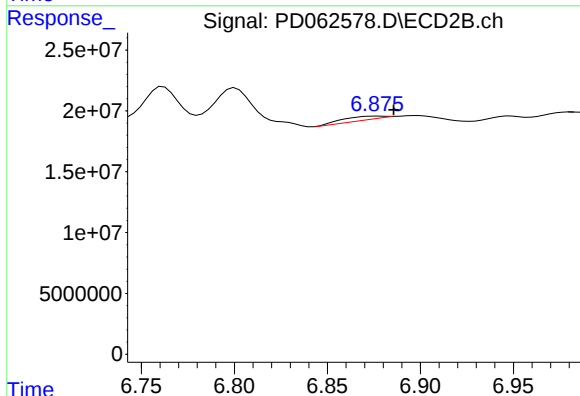
R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 1267188
Conc: 0.10 ng/ml



#15 Endosulfan II

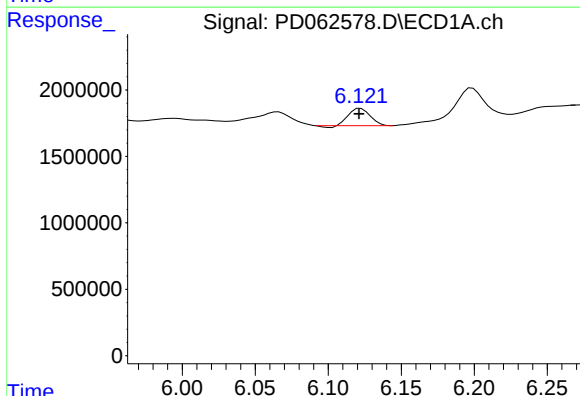
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 618739
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



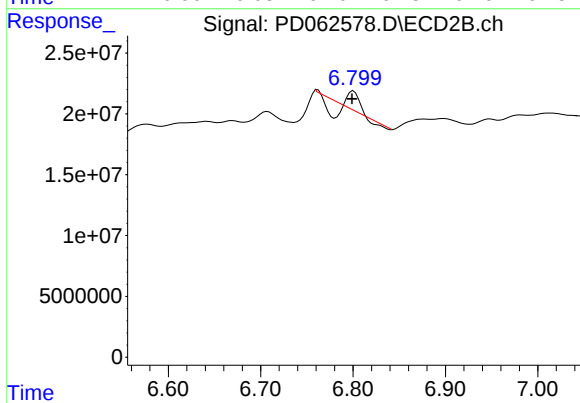
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 4517251
Conc: 0.36 ng/ml



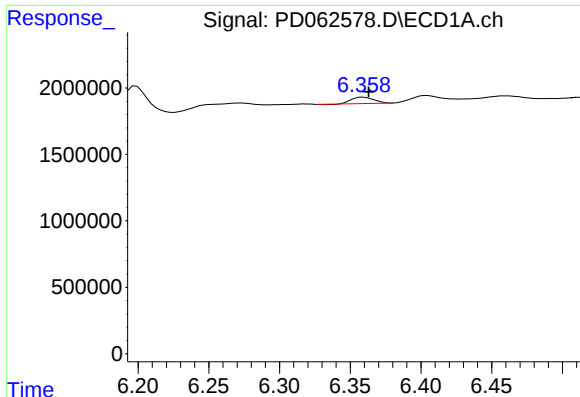
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 1273937
Conc: 1.28 ng/ml



#16 4,4'-DDD

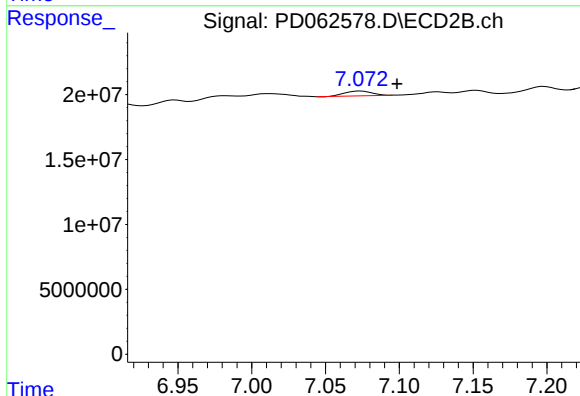
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 462480
Conc: N.D.



#17 4,4'-DDT

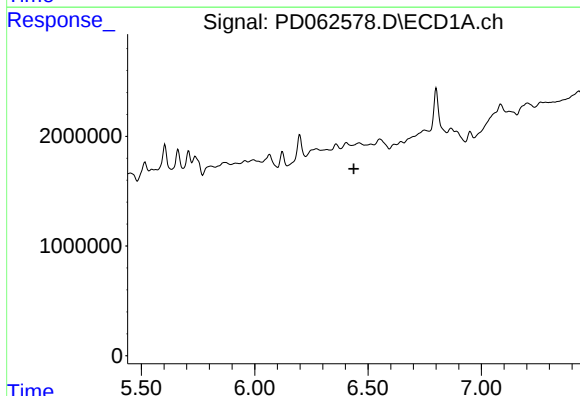
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 497290
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



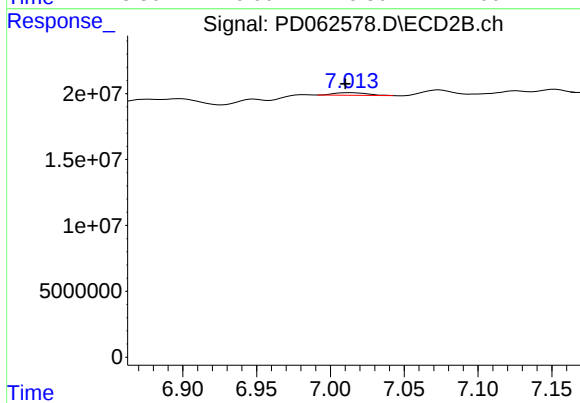
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 4575729
Conc: 0.39 ng/ml



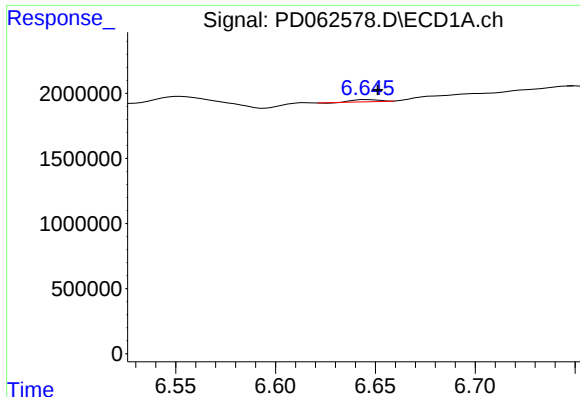
#18 Endrin aldehyde

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



#18 Endrin aldehyde

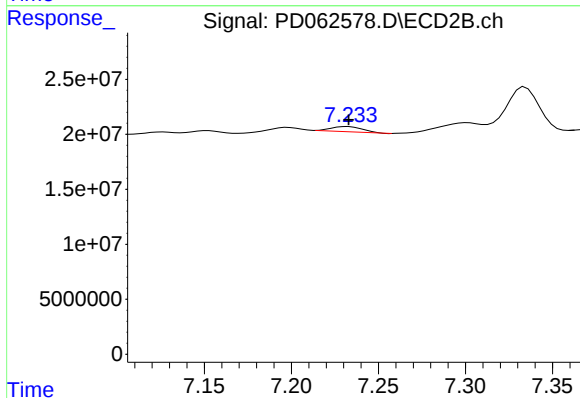
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 3135708
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

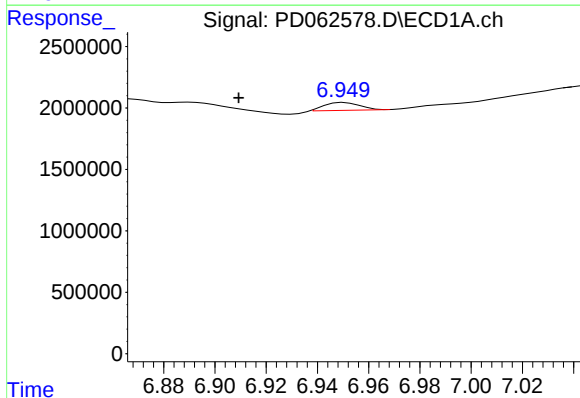
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 136438
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



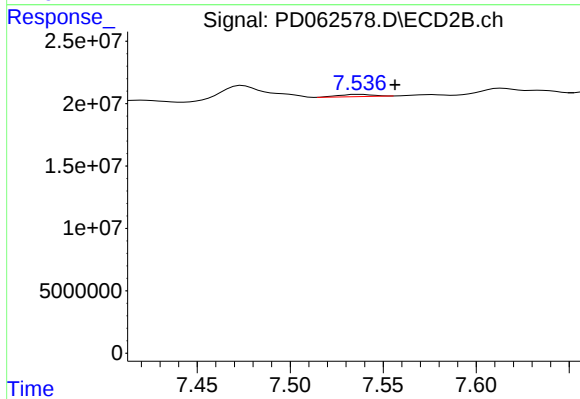
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 5832138
Conc: 0.46 ng/ml



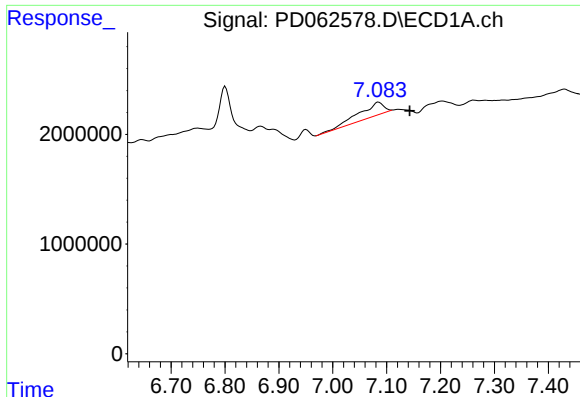
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.041 min
Response: 605362
Conc: 1.13 ng/ml



#20 Methoxychlor

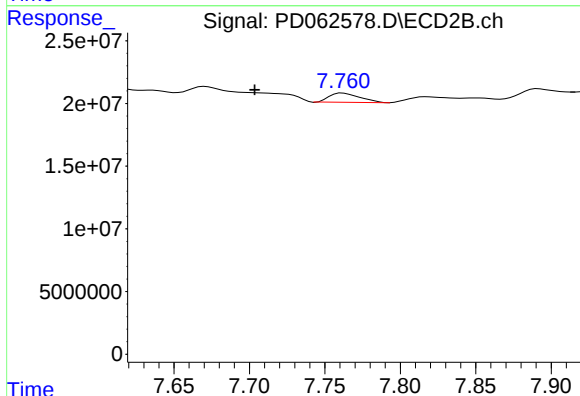
R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 2264698
Conc: 0.40 ng/ml



#21 Endrin ketone

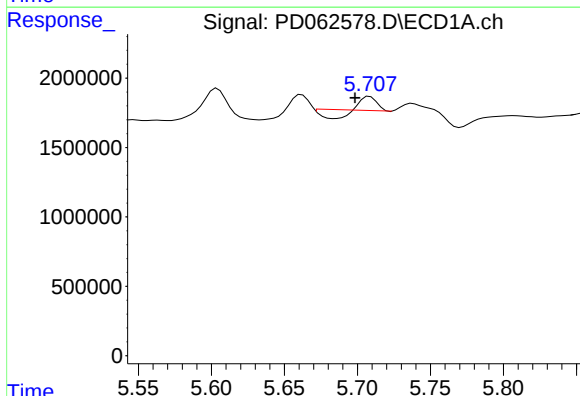
R.T.: 7.085 min
Delta R.T.: -0.058 min
Response: 4284653
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



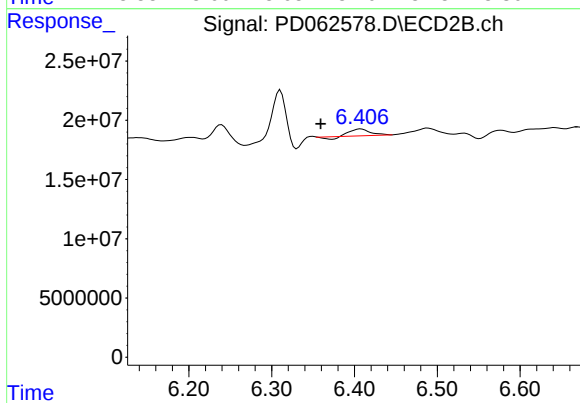
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.058 min
Response: 10400792
Conc: 0.85 ng/ml



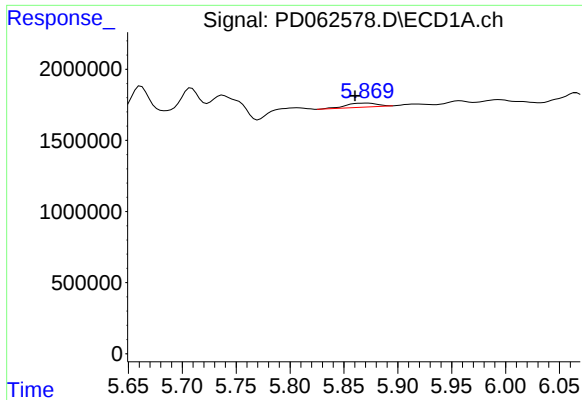
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 86891
Conc: 11.66 ng/ml



#22 Toxaphene-1

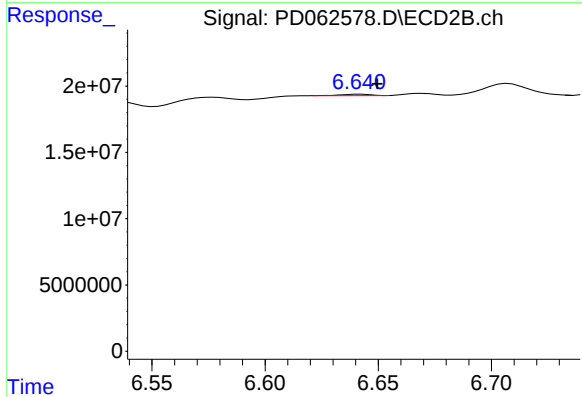
R.T.: 6.408 min
Delta R.T.: 0.049 min
Response: 8516899
Conc: 128.19 ng/ml



#23 Toxaphene-2

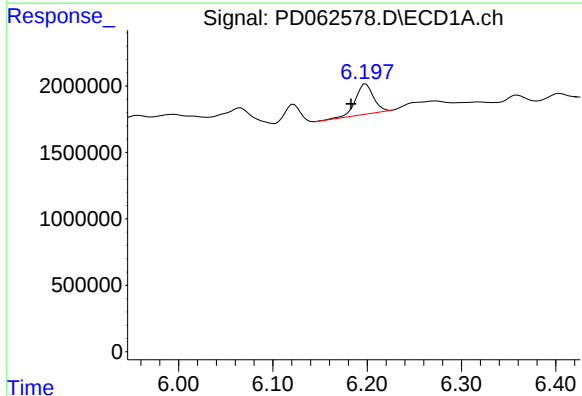
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 565979
Conc: 76.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



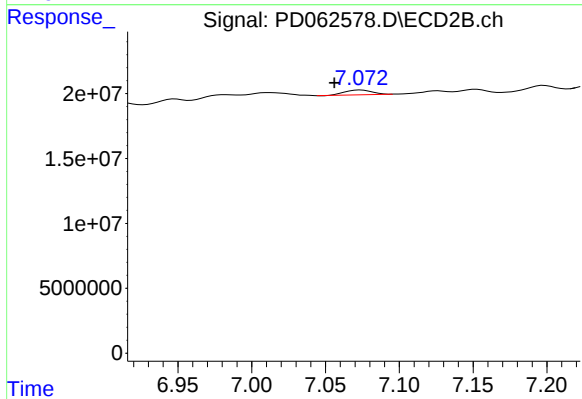
#23 Toxaphene-2

R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 975465
Conc: 11.71 ng/ml



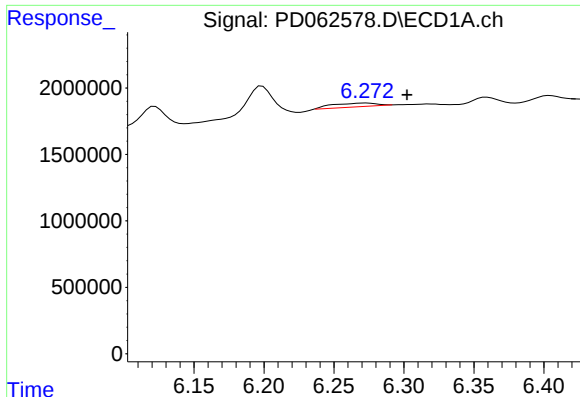
#24 Toxaphene-3

R.T.: 6.199 min
Delta R.T.: 0.016 min
Response: 2987455
Conc: 363.56 ng/ml



#24 Toxaphene-3

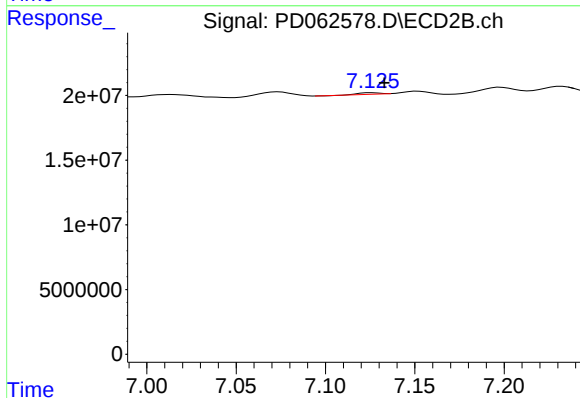
R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 4575729
Conc: 41.50 ng/ml



#25 Toxaphene-4

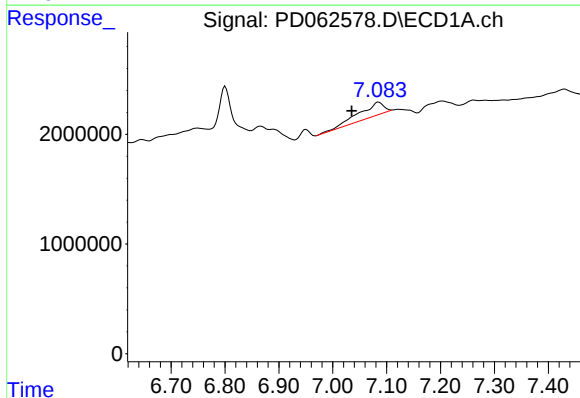
R.T.: 6.273 min
Delta R.T.: -0.029 min
Response: 618739
Conc: 32.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



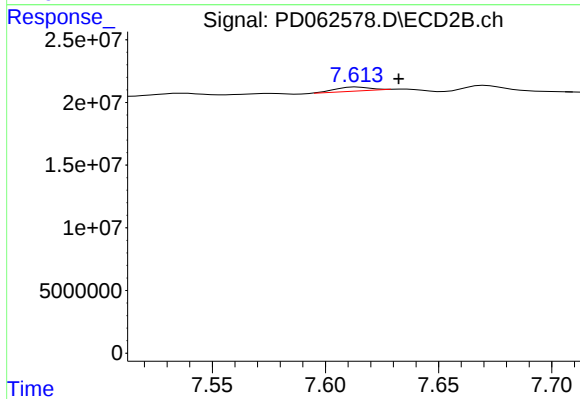
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 847944
Conc: 2.66 ng/ml



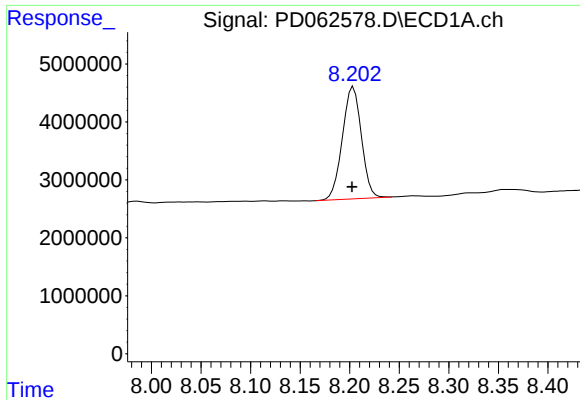
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.050 min
Response: 4284653
Conc: 199.59 ng/ml



#26 Toxaphene-5

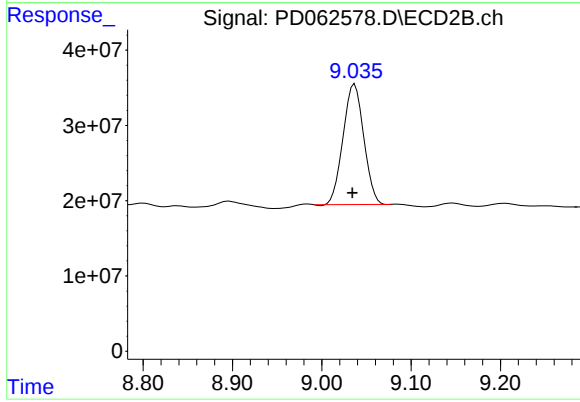
R.T.: 7.614 min
Delta R.T.: -0.018 min
Response: 3378289
Conc: 25.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 25873693
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 257642659
Conc: 23.60 ng/ml