

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:01
 Operator : AR\AJ
 Sample : M2065-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:05:28 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

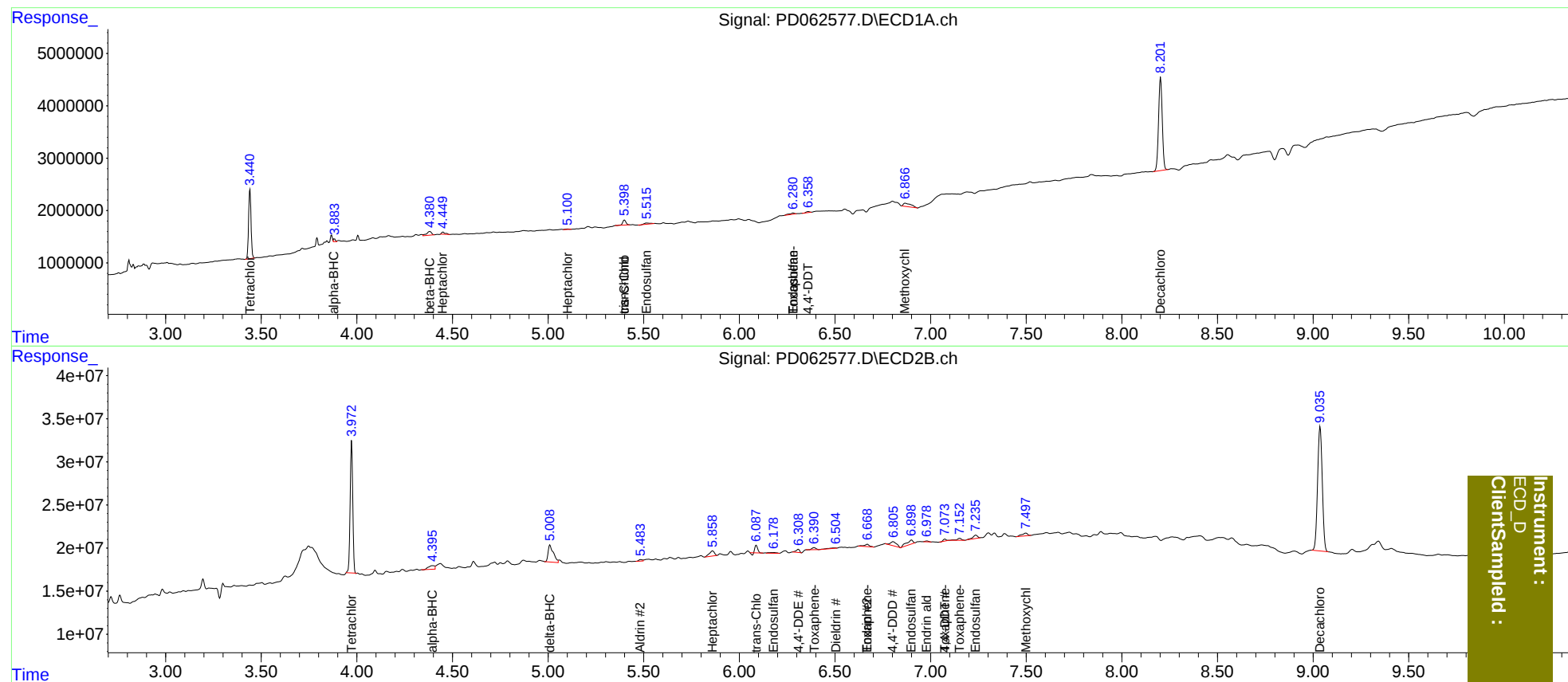
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11834625	144.7E6	12.361	11.915
27)	SA Decachlor...	8.203	9.037	23919530	246.3E6	22.284	22.566
Target Compounds							
2)	A alpha-BHC	3.882	4.397f	402938	9140846	0.288	0.483 #
3)	MA gamma-BHC...	4.125f	4.611f	106625	-1071907	<MDL	N.D. #
4)	MA Heptachlor	4.451	5.173	557404	1614590	0.434	<MDL #
5)	MB Aldrin	0.000	5.484f	0	2395561	N.D.	0.138
6)	B beta-BHC	4.382f	0.000	1277114	0	2.057	N.D. #
7)	B delta-BHC	0.000	5.010	0	37540965	N.D.	2.023
8)	Heptachlo...	5.102f	5.860	195242	11516216	0.159	0.718 #
9)	A Endosulfan I	5.517	6.181	402107	2261062	0.360	0.154 #
10)	B trans-Chl...	5.400	6.089	1146018	8000313	0.914	0.488 #
11)	B cis-Chlor...	5.400f	6.136	1146018	161458	0.933	<MDL #
12)	B 4,4'-DDE	0.000	6.309	0	4877534	N.D.	0.311
13)	MA Dieldrin	0.000	6.505f	0	2023765	N.D.	0.131
14)	MA Endrin	0.000	6.670	0	4942848	N.D.	0.396
15)	B Endosulfa...	6.282	6.900	445568	11600793	0.430	0.927 #
16)	A 4,4'-DDD	0.000	6.804	0	10917517	N.D.	0.878
17)	MA 4,4'-DDT	6.361	7.075	204140	2326486	0.218	0.196
18)	B Endrin al...	0.000	6.980	0	1310322	N.D.	0.120
19)	B Endosulfa...	0.000	7.237	0	6869855	N.D.	0.538
20)	A Methoxychlor	6.868f	7.499f	1858548	6856313	3.483	1.210 #
21)	B Endrin ke...	0.000	7.726	0	660261	N.D.	<MDL
22)	Toxaphene-1	0.000	6.391	0	3598910	N.D.	54.166
23)	Toxaphene-2	0.000	6.670	0	4942848	N.D.	59.353
24)	Toxaphene-3	0.000	7.075	0	2326486	N.D.	21.103
25)	Toxaphene-4	6.282	7.153	445568	4061524	23.135	12.757 #

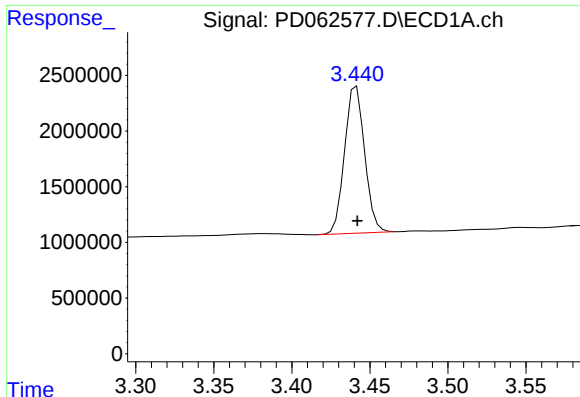
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:01
Operator : AR\AJ
Sample : M2065-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:05:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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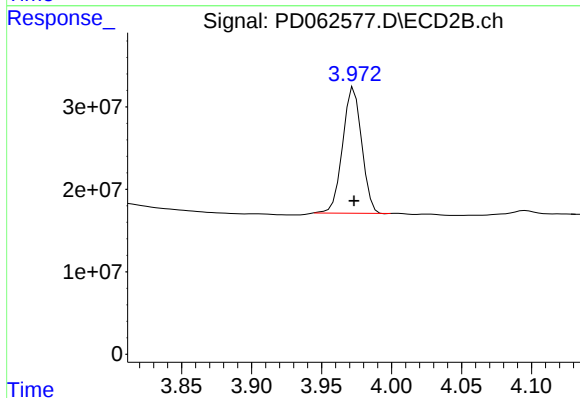




#1 Tetrachloro-m-xylene

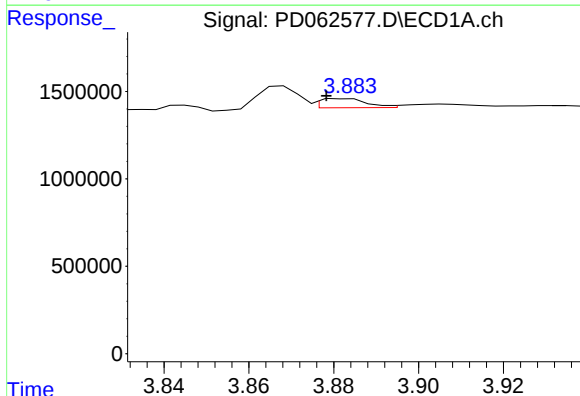
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11834625
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



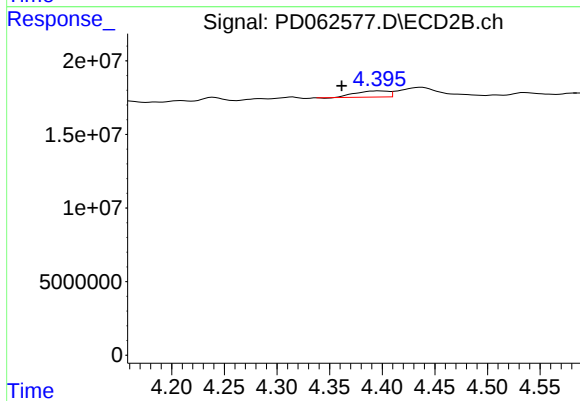
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 144685421
Conc: 11.91 ng/ml



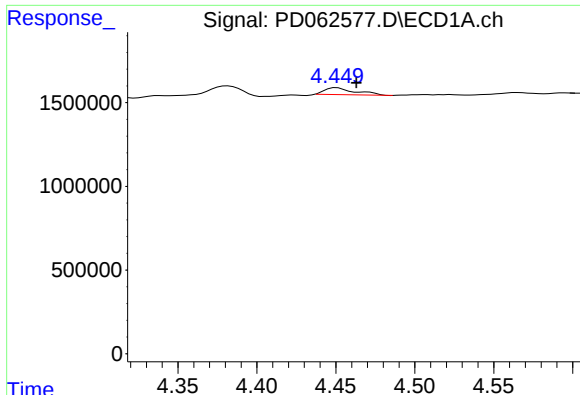
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 402938
Conc: 0.29 ng/ml



#2 alpha-BHC

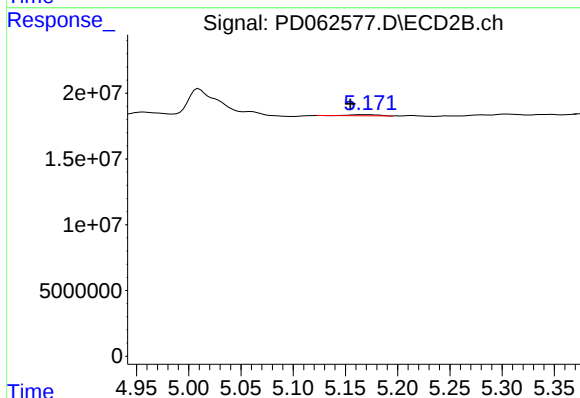
R.T.: 4.397 min
Delta R.T.: 0.035 min
Response: 9140846
Conc: 0.48 ng/ml



#4 Heptachlor

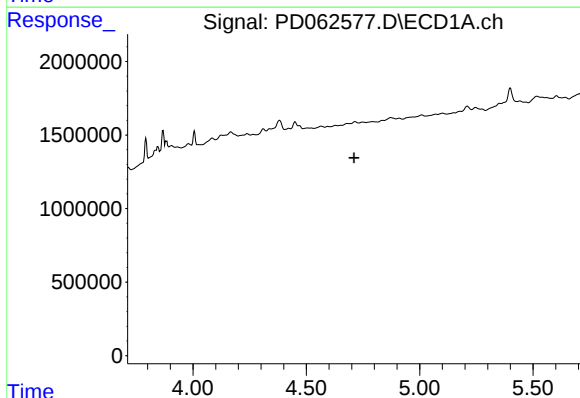
R.T.: 4.451 min
Delta R.T.: -0.012 min
Response: 557404
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



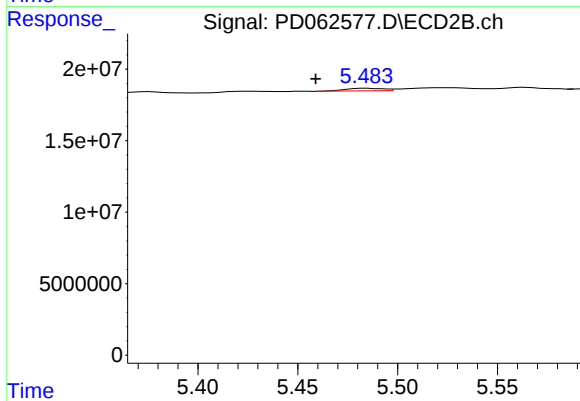
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 1614590
Conc: N.D.



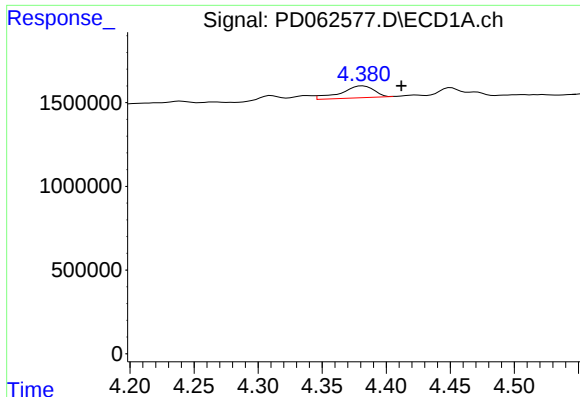
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

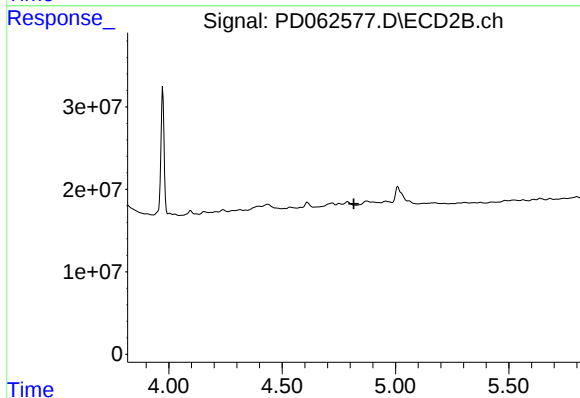
R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 2395561
Conc: 0.14 ng/ml



#6 beta-BHC

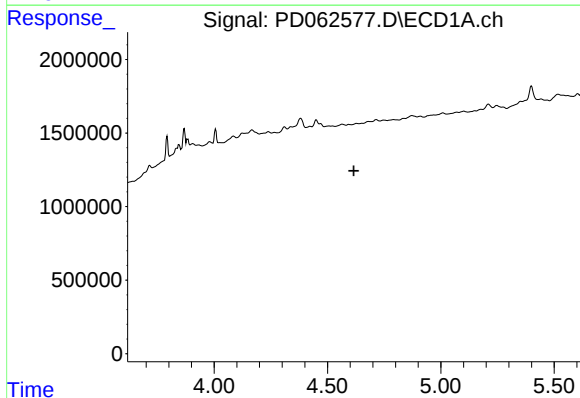
R.T.: 4.382 min
Delta R.T.: -0.030 min
Response: 1277114
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



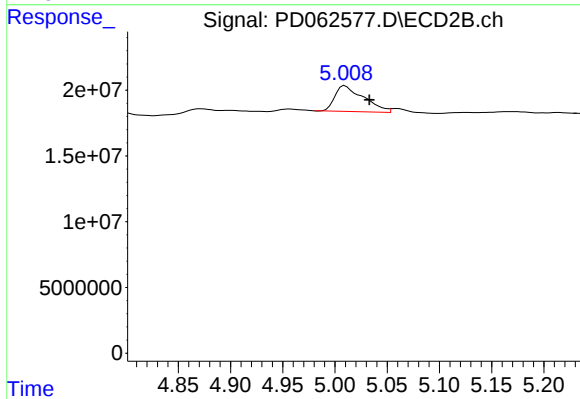
#6 beta-BHC

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



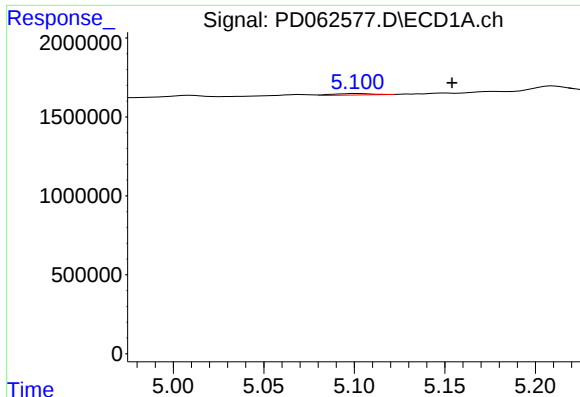
#7 delta-BHC

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



#7 delta-BHC

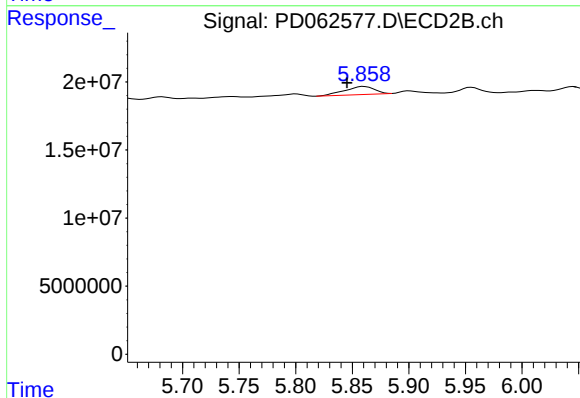
R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 37540965
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

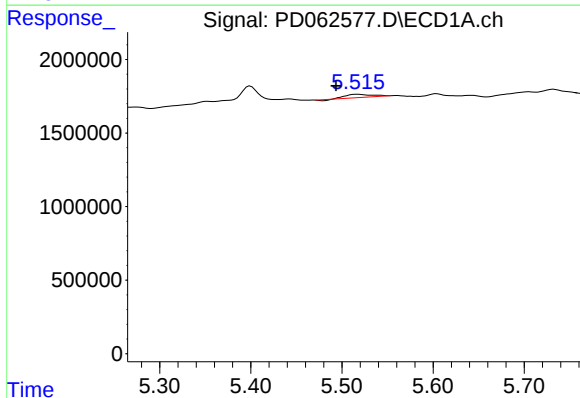
R.T.: 5.102 min
Delta R.T.: -0.052 min
Response: 195242
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



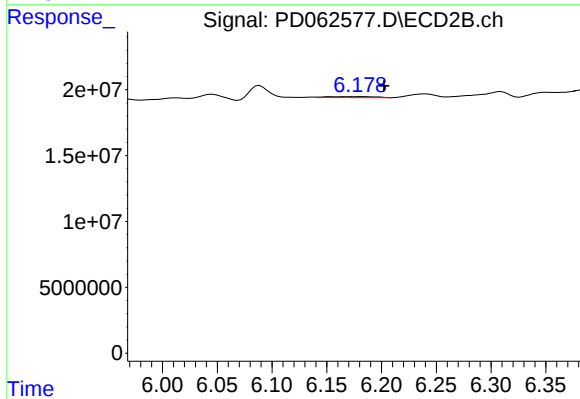
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 11516216
Conc: 0.72 ng/ml



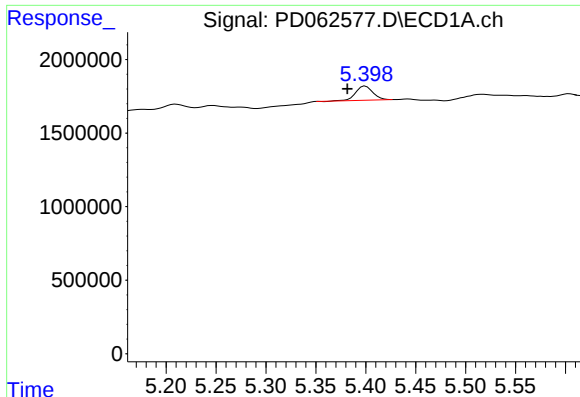
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 402107
Conc: 0.36 ng/ml



#9 Endosulfan I

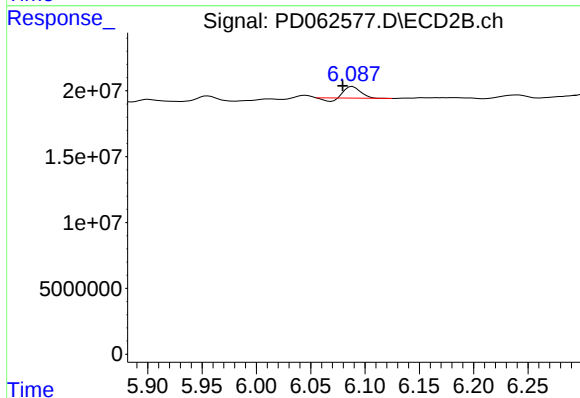
R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 2261062
Conc: 0.15 ng/ml



#10 trans-Chlordane

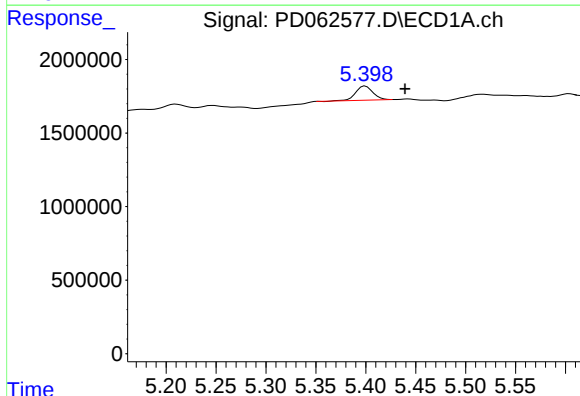
R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 1146018
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



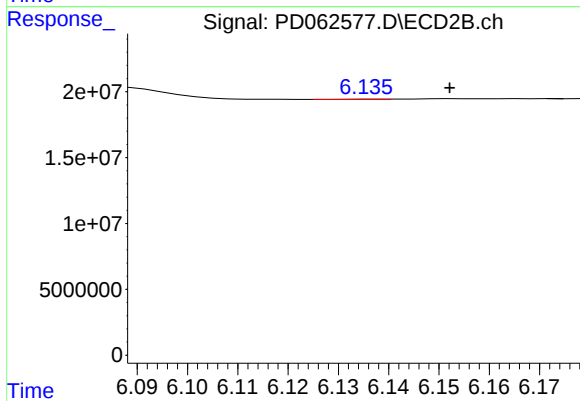
#10 trans-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 8000313
Conc: 0.49 ng/ml



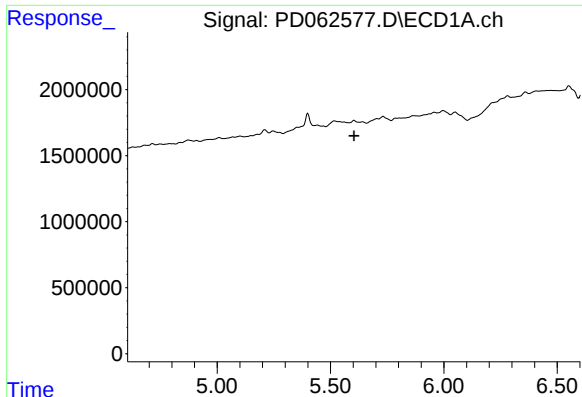
#11 cis-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.040 min
Response: 1146018
Conc: 0.93 ng/ml



#11 cis-Chlordane

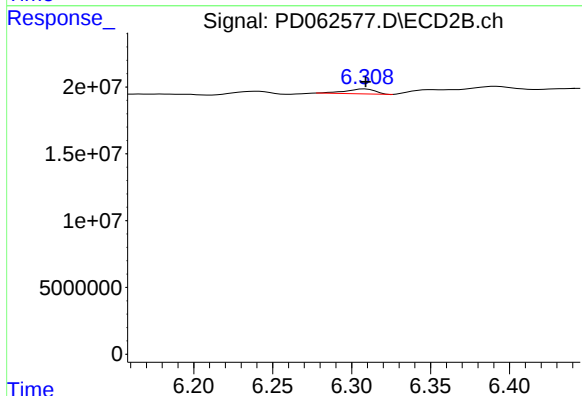
R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 161458
Conc: N.D.



#12 4,4'-DDE

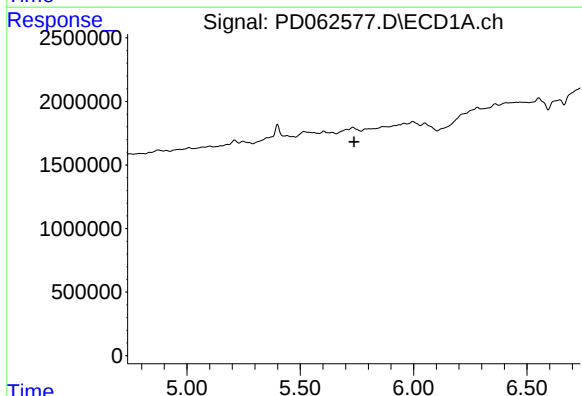
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



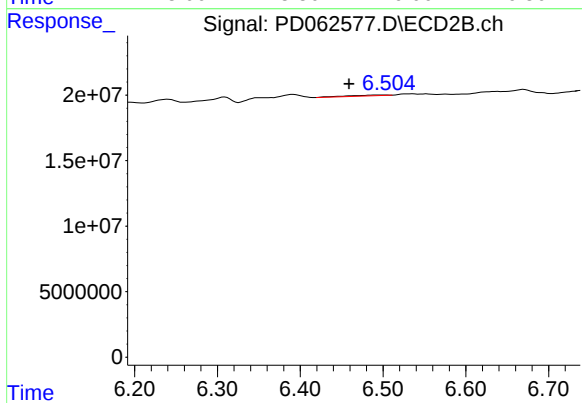
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 4877534
Conc: 0.31 ng/ml



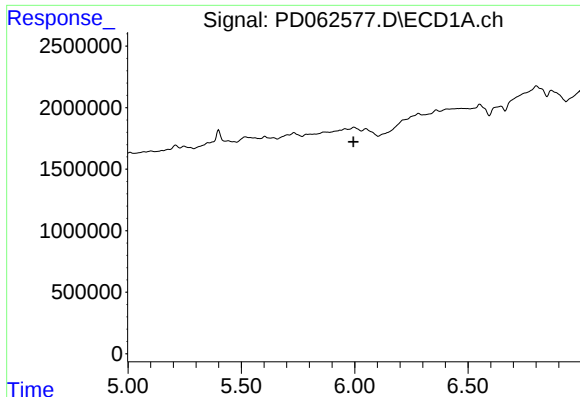
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#13 Dieldrin

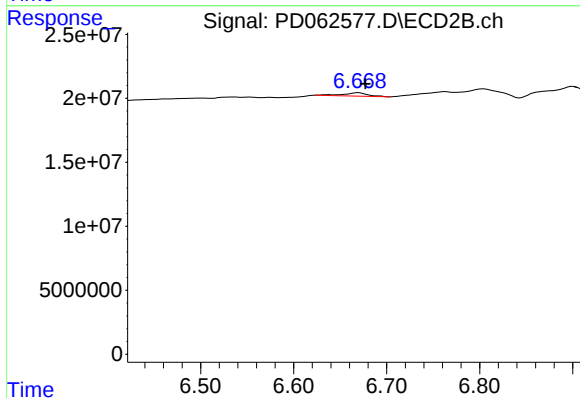
R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 2023765
Conc: 0.13 ng/ml



#14 Endrin

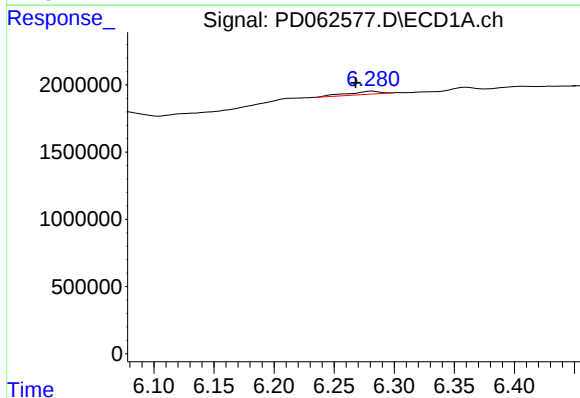
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



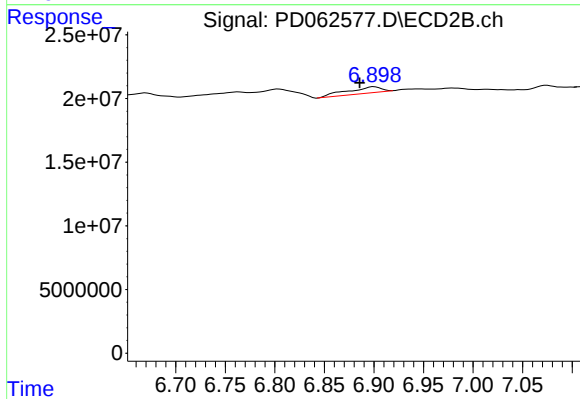
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 4942848
Conc: 0.40 ng/ml



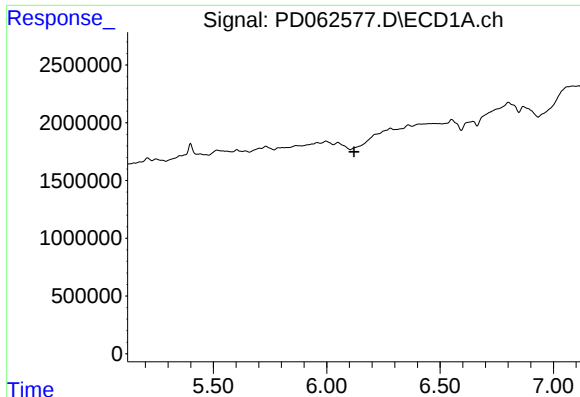
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 445568
Conc: 0.43 ng/ml



#15 Endosulfan II

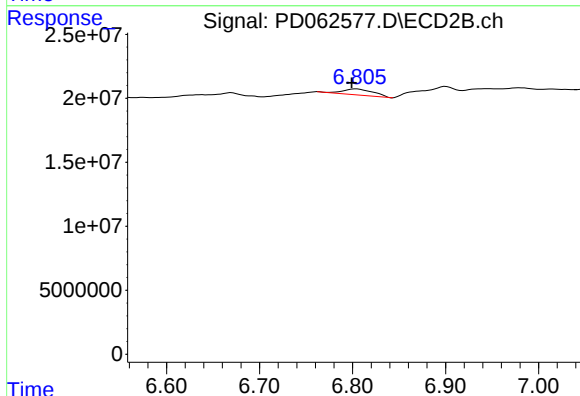
R.T.: 6.900 min
Delta R.T.: 0.015 min
Response: 11600793
Conc: 0.93 ng/ml



#16 4,4'-DDD

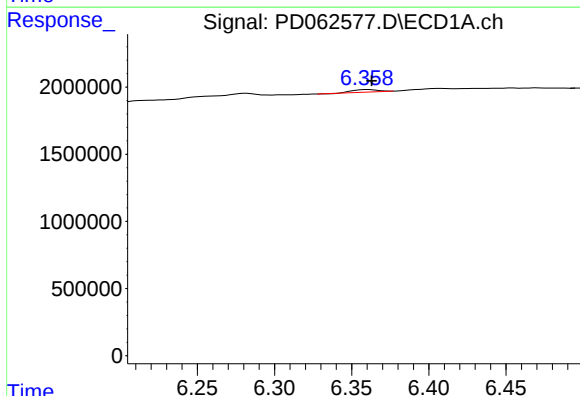
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



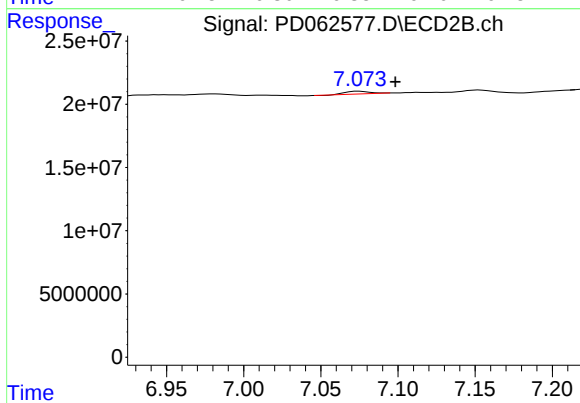
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 10917517
Conc: 0.88 ng/ml



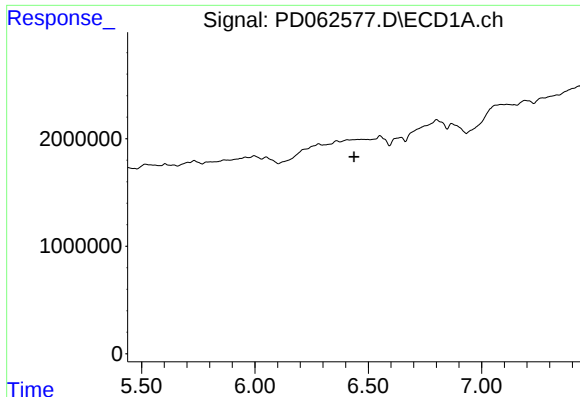
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 204140
Conc: 0.22 ng/ml



#17 4,4'-DDT

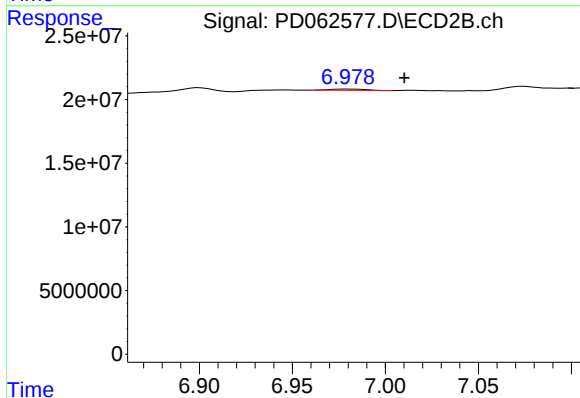
R.T.: 7.075 min
Delta R.T.: -0.024 min
Response: 2326486
Conc: 0.20 ng/ml



#18 Endrin aldehyde

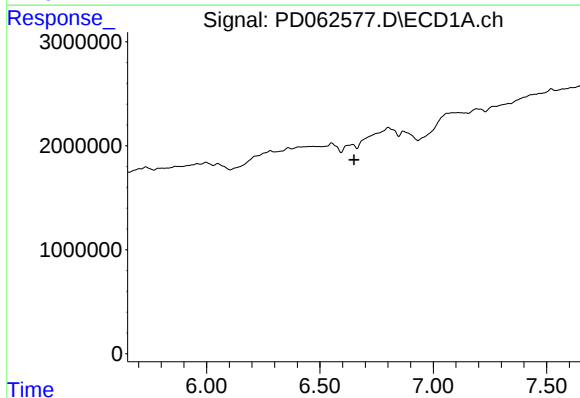
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



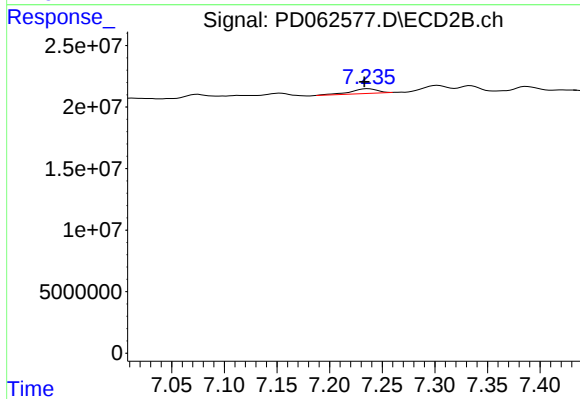
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: -0.031 min
Response: 1310322
Conc: 0.12 ng/ml



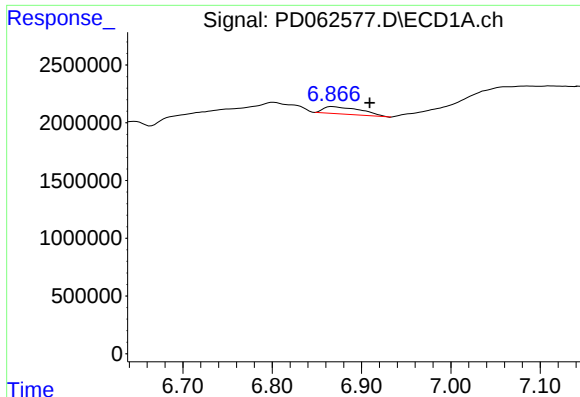
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

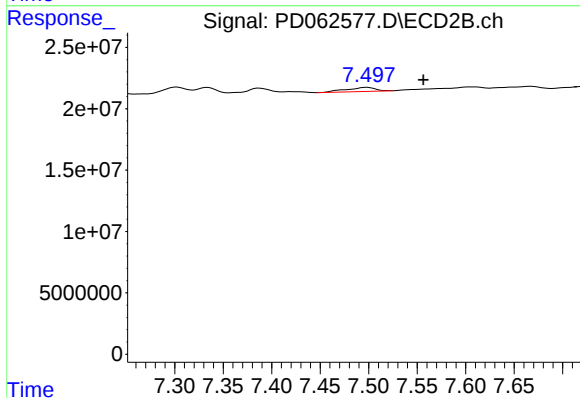
R.T.: 7.237 min
Delta R.T.: 0.004 min
Response: 6869855
Conc: 0.54 ng/ml



#20 Methoxychlor

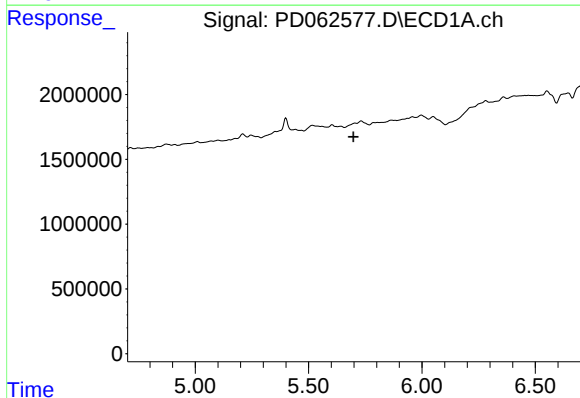
R.T.: 6.868 min
Delta R.T.: -0.042 min
Response: 1858548
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



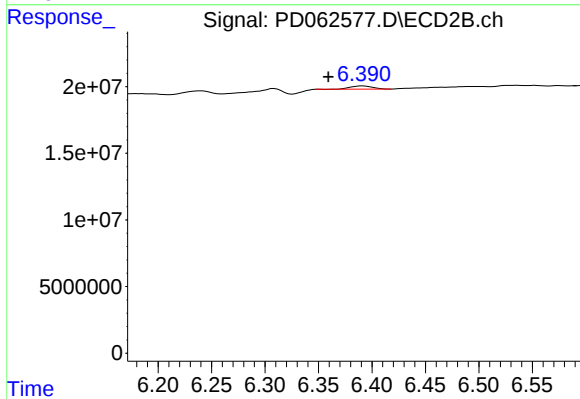
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.058 min
Response: 6856313
Conc: 1.21 ng/ml



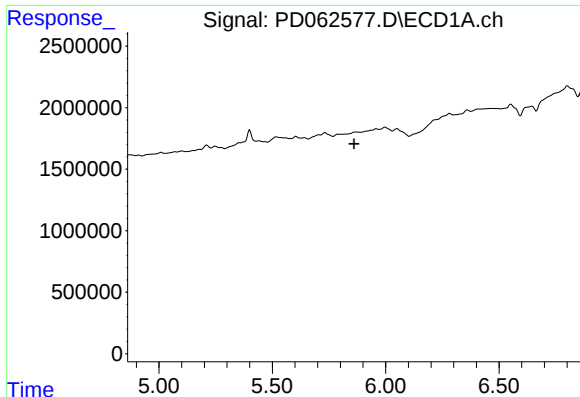
#22 Toxaphene-1

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



#22 Toxaphene-1

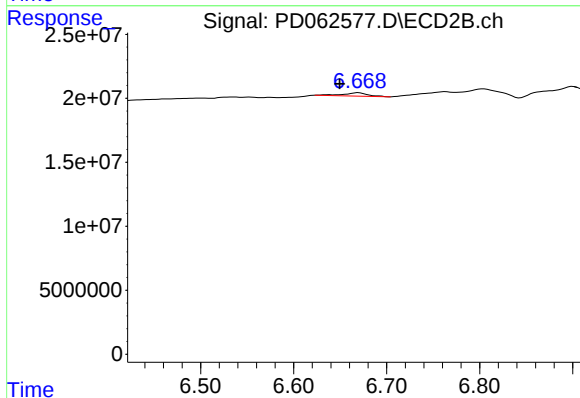
R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 3598910
Conc: 54.17 ng/ml



#23 Toxaphene-2

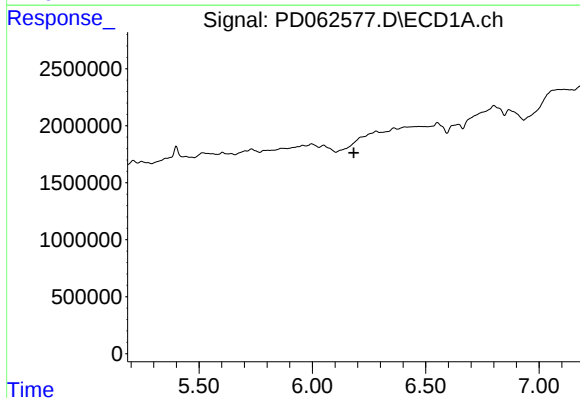
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



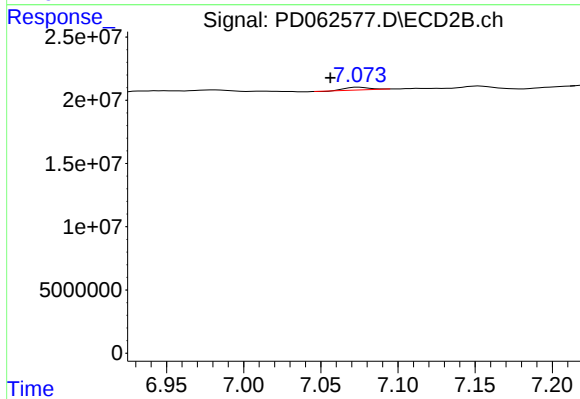
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 4942848
Conc: 59.35 ng/ml



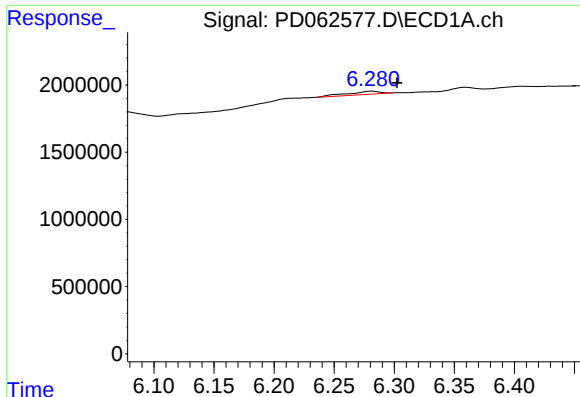
#24 Toxaphene-3

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



#24 Toxaphene-3

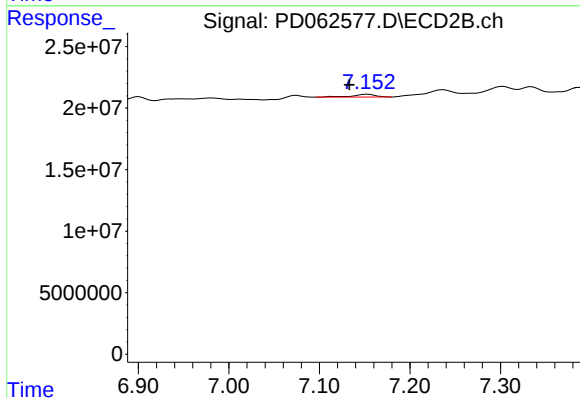
R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 2326486
Conc: 21.10 ng/ml



#25 Toxaphene-4

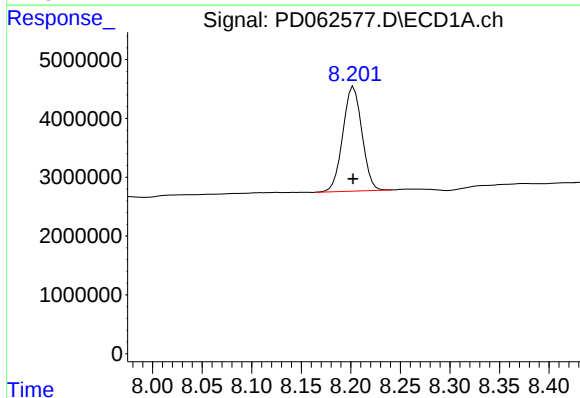
R.T.: 6.282 min
Delta R.T.: -0.021 min
Response: 445568
Conc: 23.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



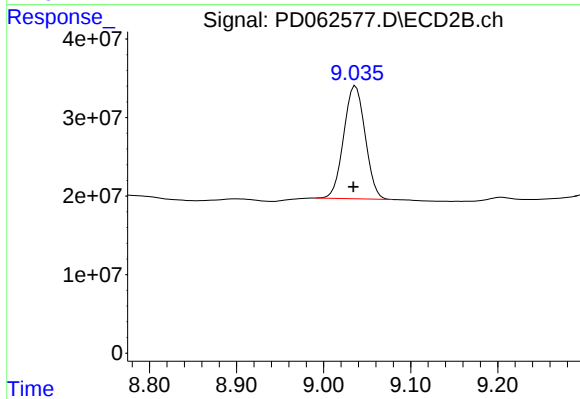
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 4061524
Conc: 12.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 23919530
Conc: 22.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 246314292
Conc: 22.57 ng/ml