

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 22:13
 Operator : AR\AJ
 Sample : M2129-09
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:27:43 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

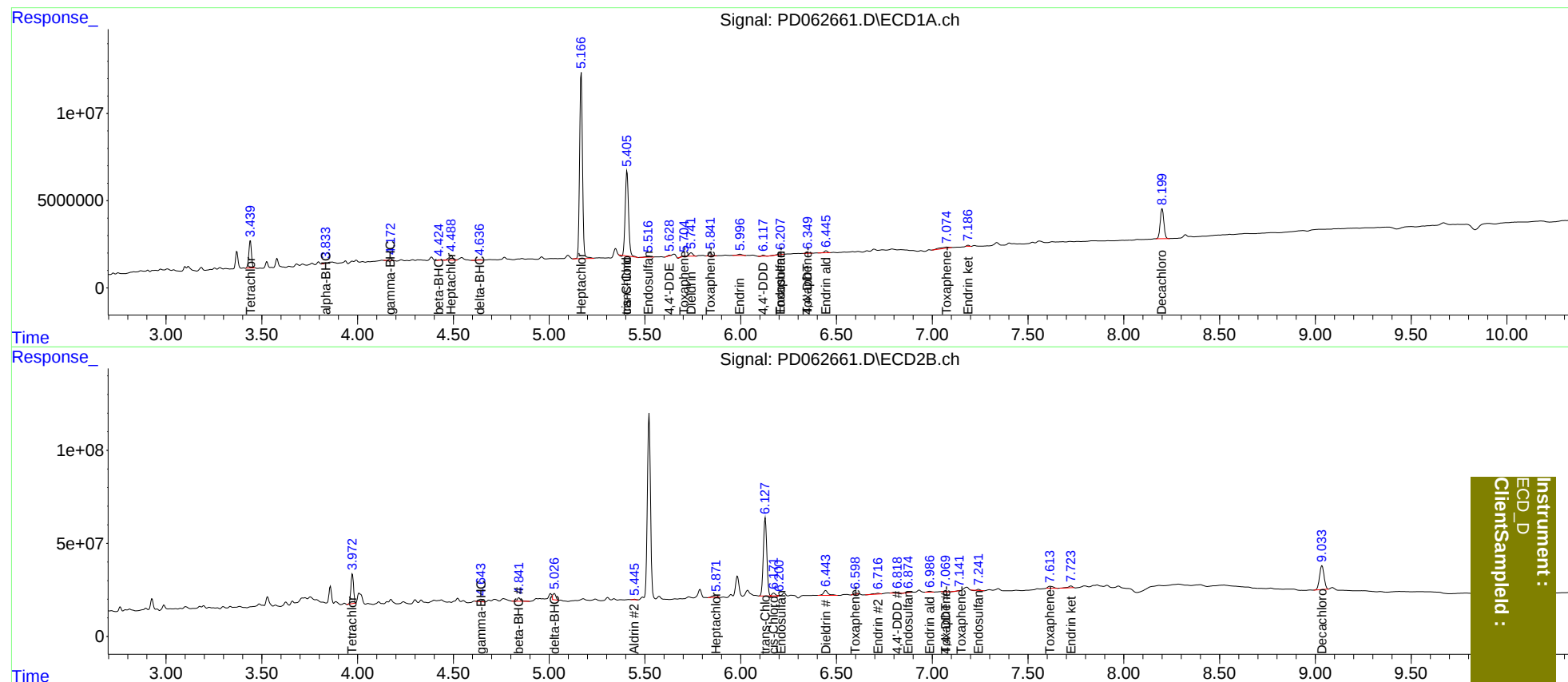
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	15073344	151.1E6	15.744	12.439
27)	SA Decachlor...	8.201	9.035	22630879	210.1E6	21.084	19.248
Target Compounds							
2)	A alpha-BHC	3.834f	4.333f	169233	1525166	0.121	<MDL #
3)	MA gamma-BHC...	4.174	4.644	1267890	17041022	0.949	0.986
4)	MA Heptachlor	4.490f	5.138	3882846	1402193	3.024	<MDL #
5)	MB Aldrin	0.000	5.446	0	3156925	N.D.	0.183
6)	B beta-BHC	4.427	4.843f	172200	19038523	0.277	2.494 #
7)	B delta-BHC	4.637	5.028	331688	38979331	0.244	2.101 #
8)	Heptachlo...	5.168	5.873	111.6E6	18410288	91.084	1.148 #
9)	A Endosulfan I	5.518	6.202	999312	2377388	0.894	0.162 #
10)	B trans-Chl...	5.407	6.128f	58881322	527.2E6	46.968	32.188 #
11)	B cis-Chlor...	5.407	6.172	58881322	20007402	47.951	1.289 #
13)	MA Dieldrin	5.742	6.444	2547576	44923565	2.021	2.897 #
14)	MA Endrin	5.997	6.717f	1203753	9994580	1.138	0.801 #
15)	B Endosulfa...	6.209f	6.876	783353	5307435	0.755	0.424 #
16)	A 4,4'-DDD	6.118	6.818	571853	10133658	0.574	0.815 #
17)	MA 4,4'-DDT	6.351	7.070	606957	3357166	0.648	0.283 #
18)	B Endrin al...	6.447	6.988	1256142	5947957	1.408	0.545 #
19)	B Endosulfa...	6.661	7.242	-51818	4841727	N.D.	0.379
21)	B Endrin ke...	7.188f	7.724	525840	14758514	0.449	1.199 #
22)	Toxaphene-1	5.706	6.380	186882	-283479	25.070	N.D. #
23)	Toxaphene-2	5.842	6.600	1983787	11285616	269.552	135.515 #
24)	Toxaphene-3	6.209	7.070	783353	3357166	95.332	30.452 #
25)	Toxaphene-4	6.351	7.143	606957	190024	31.515	0.597 #
26)	Toxaphene-5	7.075	7.615	2399906	20201270	111.793	149.748 #

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

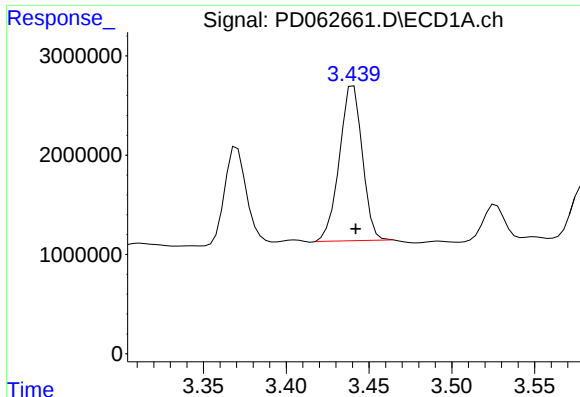
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 22:13
Operator : AR\AJ
Sample : M2129-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:27:43 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



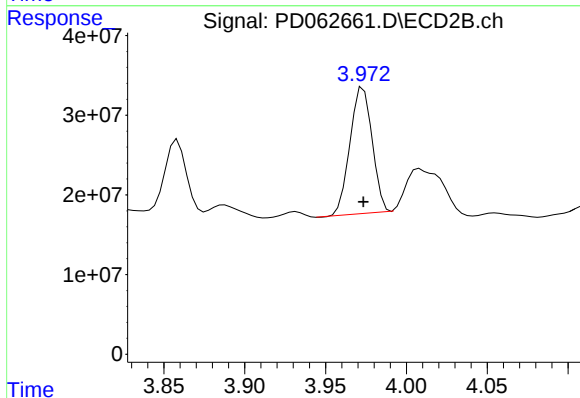
Instrument :
ECD_D
ClientSample :
M2129-09



#1 Tetrachloro-m-xylene

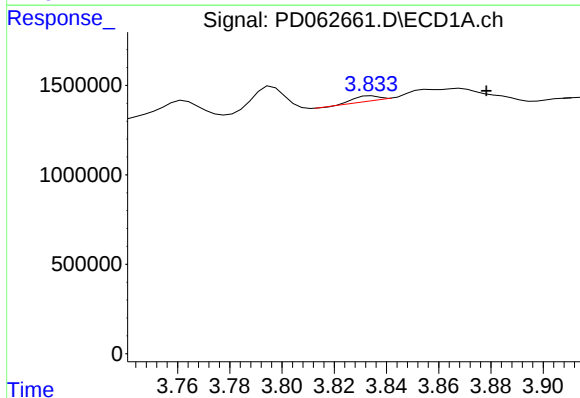
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 15073344
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



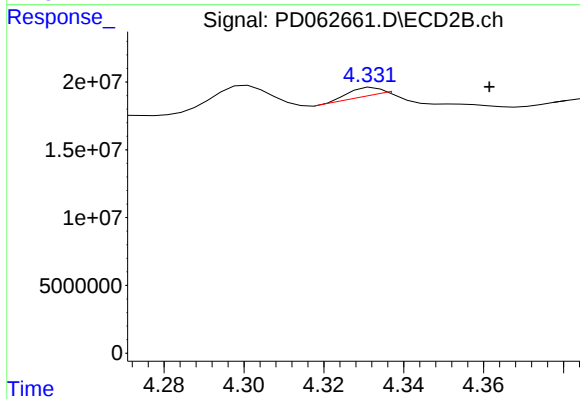
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 151051799
Conc: 12.44 ng/ml



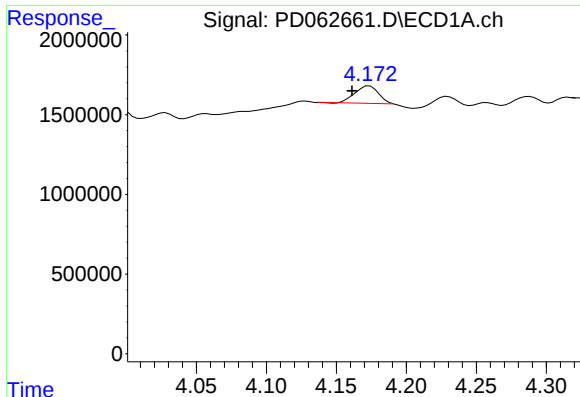
#2 alpha-BHC

R.T.: 3.834 min
Delta R.T.: -0.044 min
Response: 169233
Conc: 0.12 ng/ml



#2 alpha-BHC

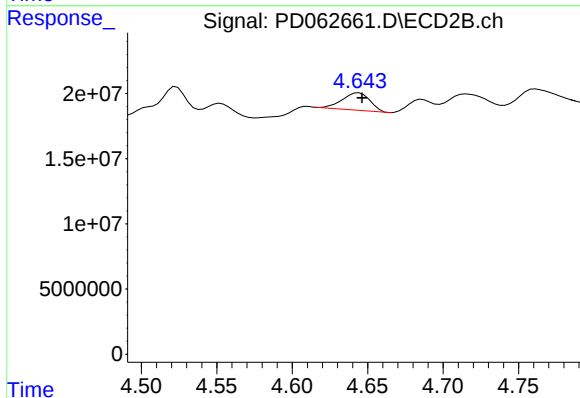
R.T.: 4.333 min
Delta R.T.: -0.029 min
Response: 1525166
Conc: N.D.



#3 gamma-BHC (Lindane)

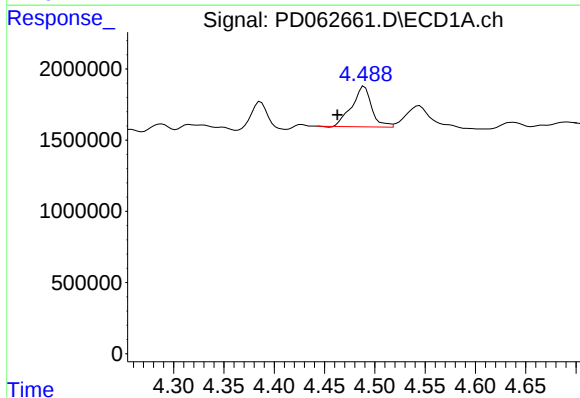
R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 1267890
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



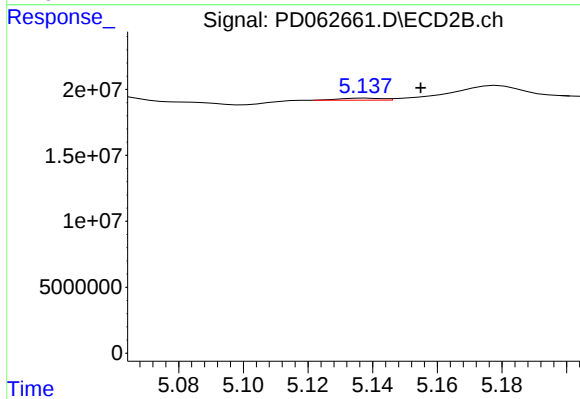
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 17041022
Conc: 0.99 ng/ml



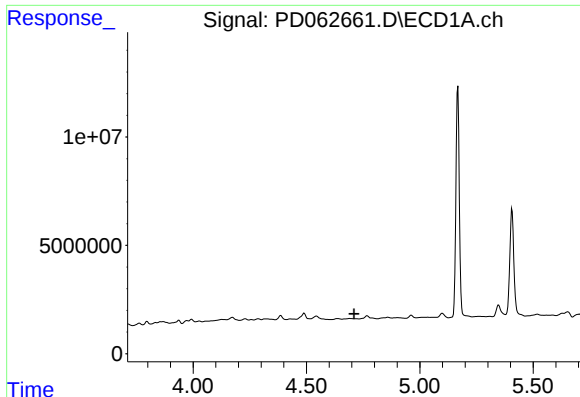
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 3882846
Conc: 3.02 ng/ml



#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.017 min
Response: 1402193
Conc: N.D.



#5 Aldrin

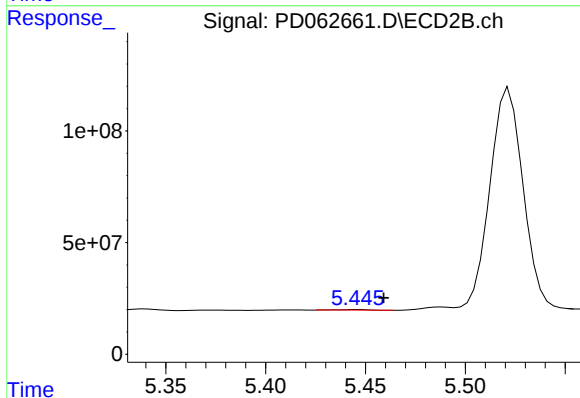
R.T.: 0.000 min

Exp R.T.: 4.711 min

Response: 0

Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



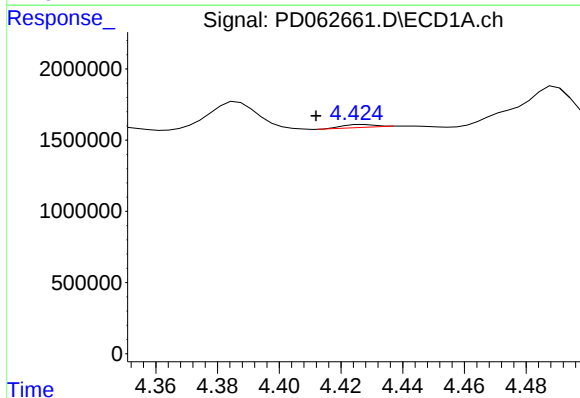
#5 Aldrin

R.T.: 5.446 min

Delta R.T.: -0.013 min

Response: 3156925

Conc: 0.18 ng/ml



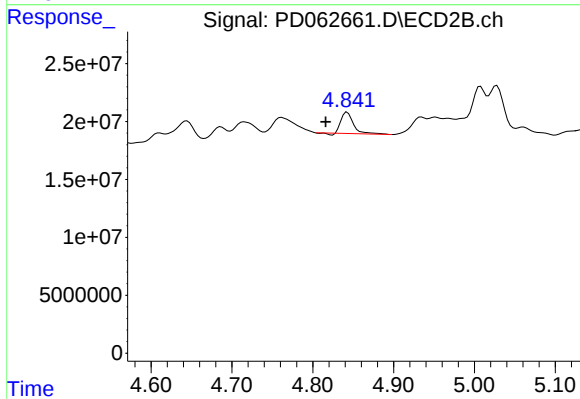
#6 beta-BHC

R.T.: 4.427 min

Delta R.T.: 0.015 min

Response: 172200

Conc: 0.28 ng/ml



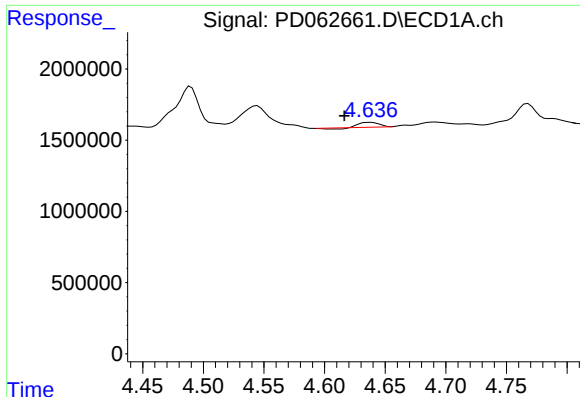
#6 beta-BHC

R.T.: 4.843 min

Delta R.T.: 0.026 min

Response: 19038523

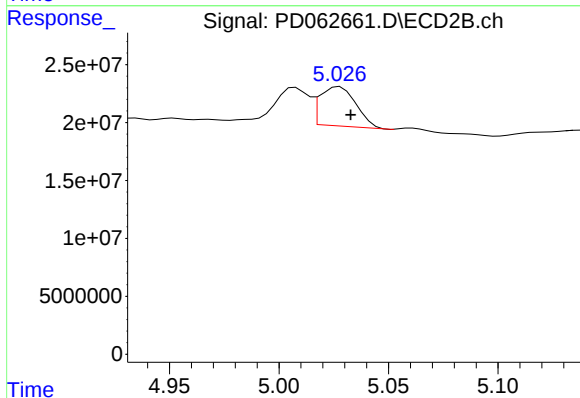
Conc: 2.49 ng/ml



#7 delta-BHC

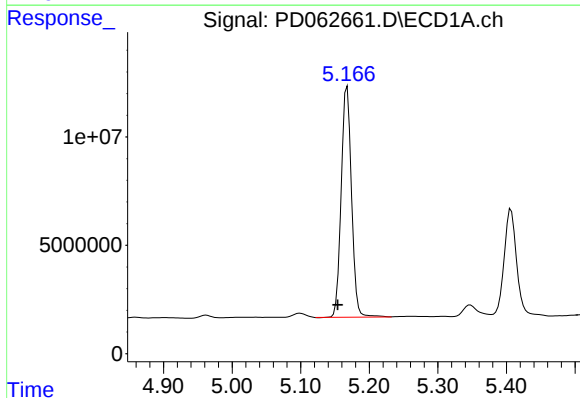
R.T.: 4.637 min
Delta R.T.: 0.021 min
Response: 331688
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



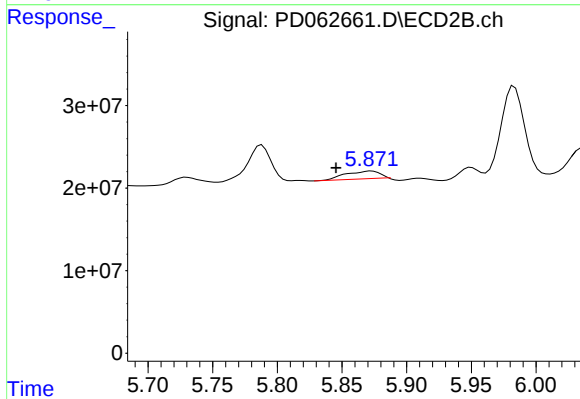
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 38979331
Conc: 2.10 ng/ml



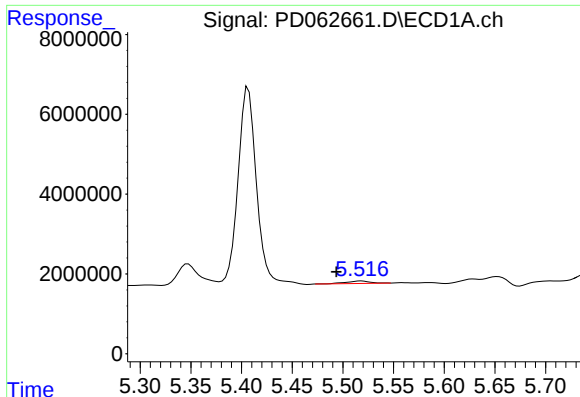
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 111620623
Conc: 91.08 ng/ml



#8 Heptachlor epoxide

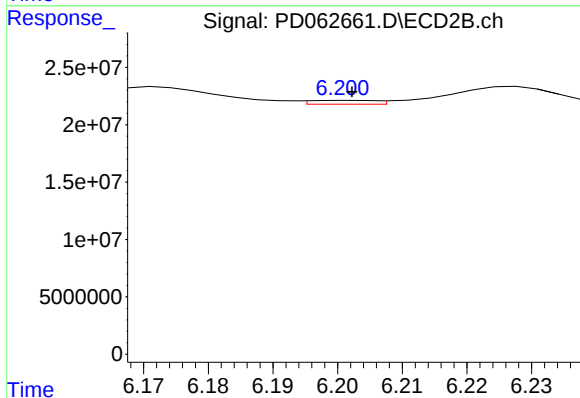
R.T.: 5.873 min
Delta R.T.: 0.027 min
Response: 18410288
Conc: 1.15 ng/ml



#9 Endosulfan I

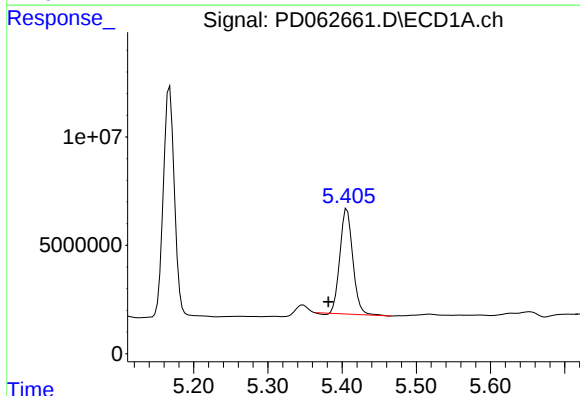
R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 999312
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



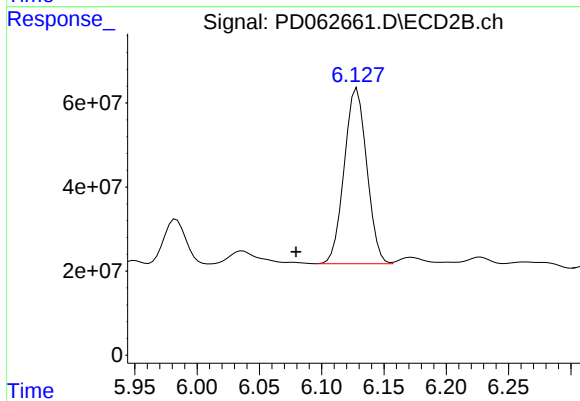
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2377388
Conc: 0.16 ng/ml



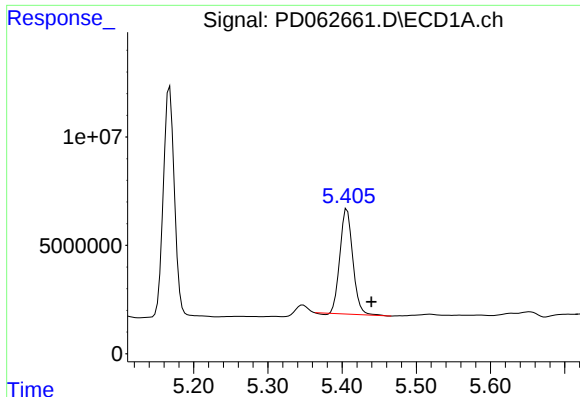
#10 trans-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.025 min
Response: 58881322
Conc: 46.97 ng/ml



#10 trans-Chlordane

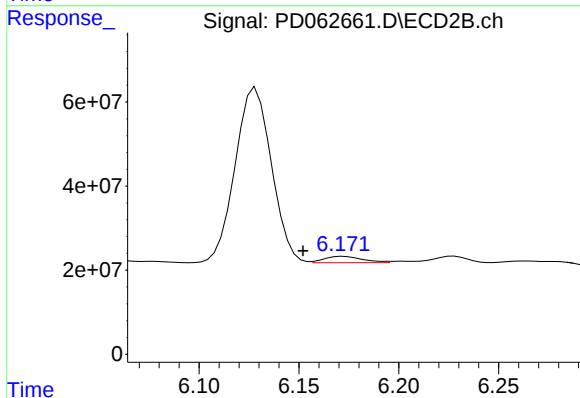
R.T.: 6.128 min
Delta R.T.: 0.049 min
Response: 527154806
Conc: 32.19 ng/ml



#11 cis-Chlordane

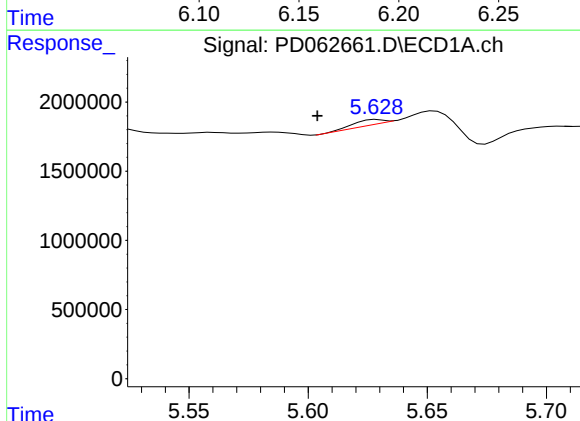
R.T.: 5.407 min
Delta R.T.: -0.033 min
Response: 58881322
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



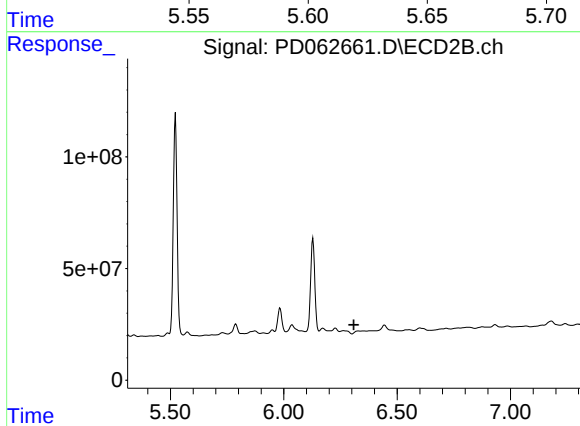
#11 cis-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.020 min
Response: 20007402
Conc: 1.29 ng/ml



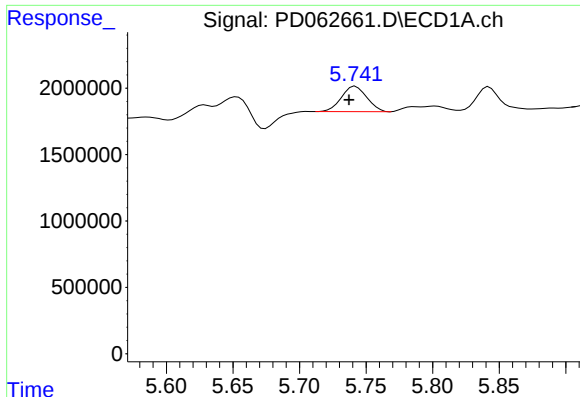
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.025 min
Response: 288717
Conc: 0.23 ng/ml



#12 4,4'-DDE

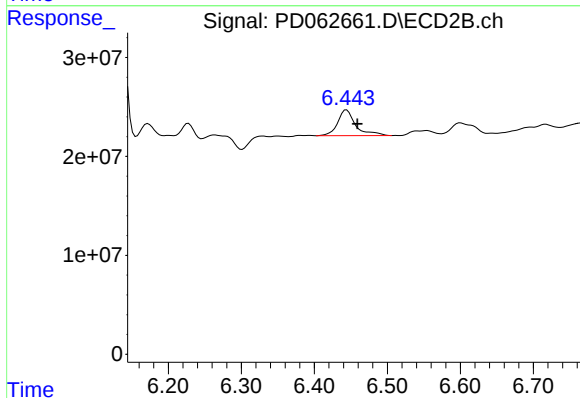
R.T.: 6.329 min
Delta R.T.: 0.020 min
Response: -11855762
Conc: N.D.



#13 Dieldrin

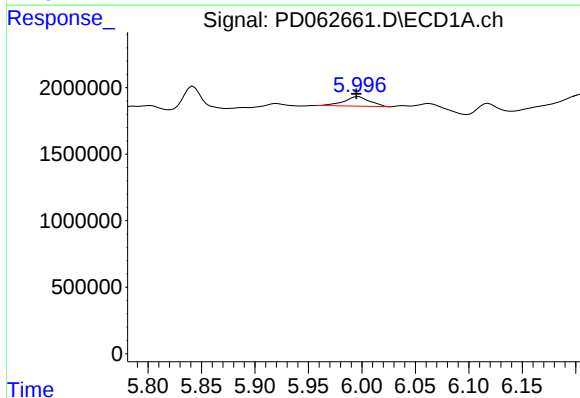
R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 2547576
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



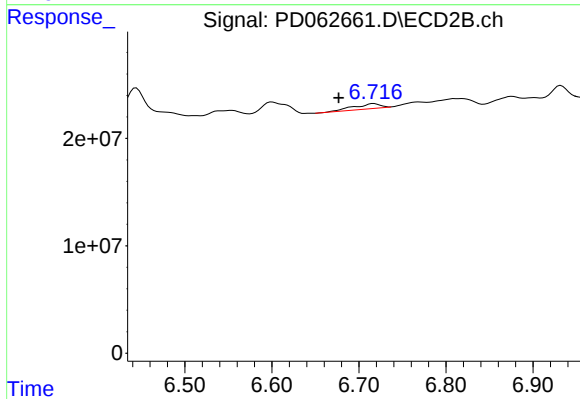
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 44923565
Conc: 2.90 ng/ml



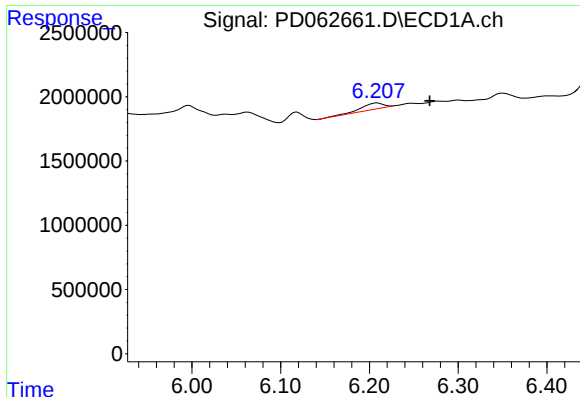
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1203753
Conc: 1.14 ng/ml



#14 Endrin

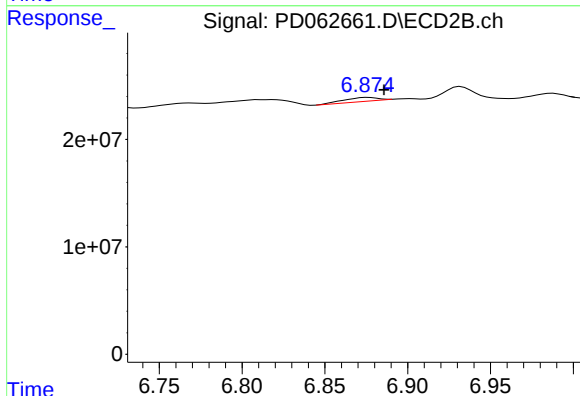
R.T.: 6.717 min
Delta R.T.: 0.040 min
Response: 9994580
Conc: 0.80 ng/ml



#15 Endosulfan II

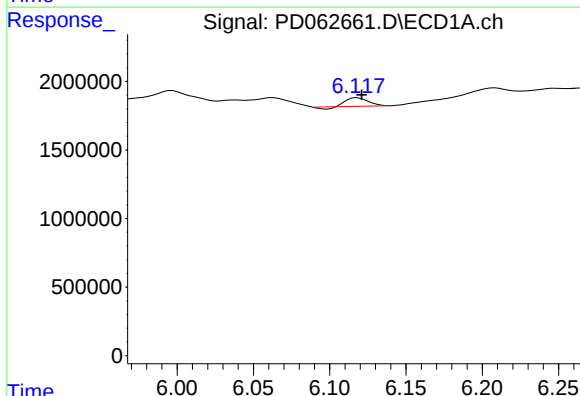
R.T.: 6.209 min
Delta R.T.: -0.059 min
Response: 783353
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



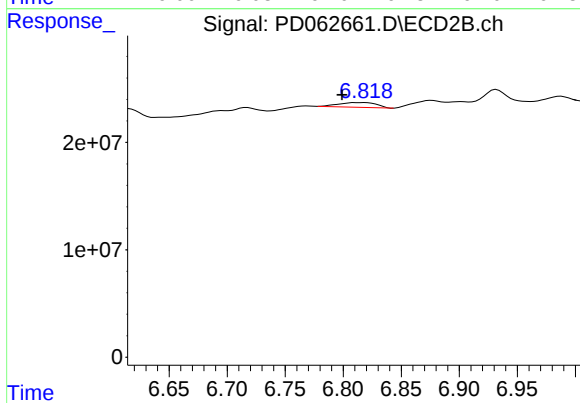
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.009 min
Response: 5307435
Conc: 0.42 ng/ml



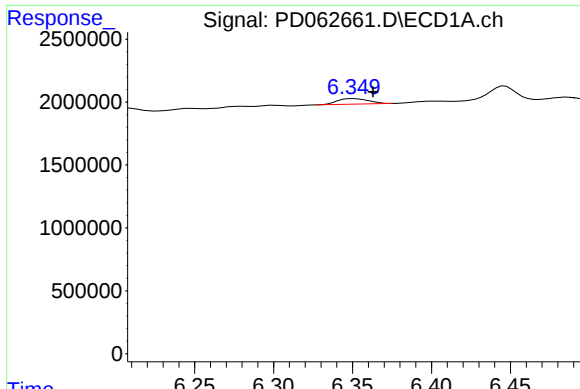
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 571853
Conc: 0.57 ng/ml



#16 4,4'-DDD

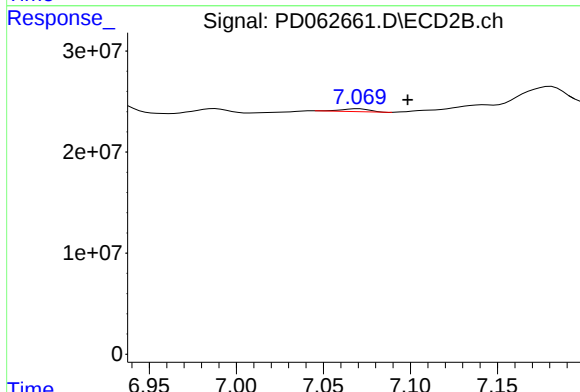
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 10133658
Conc: 0.82 ng/ml



#17 4,4'-DDT

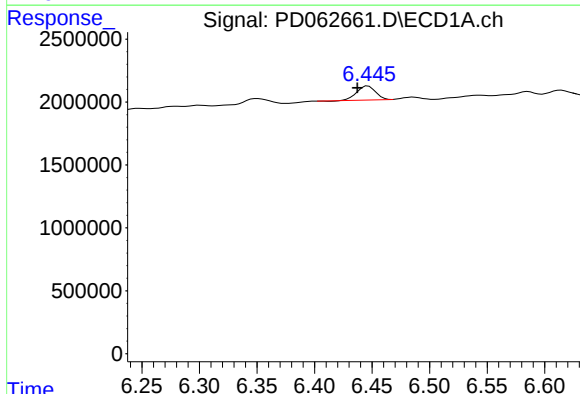
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 606957
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



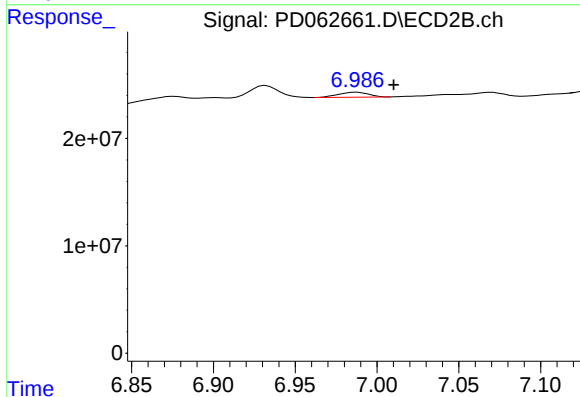
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 3357166
Conc: 0.28 ng/ml



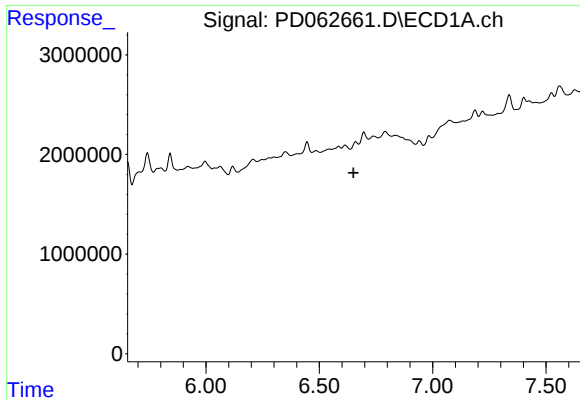
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 1256142
Conc: 1.41 ng/ml



#18 Endrin aldehyde

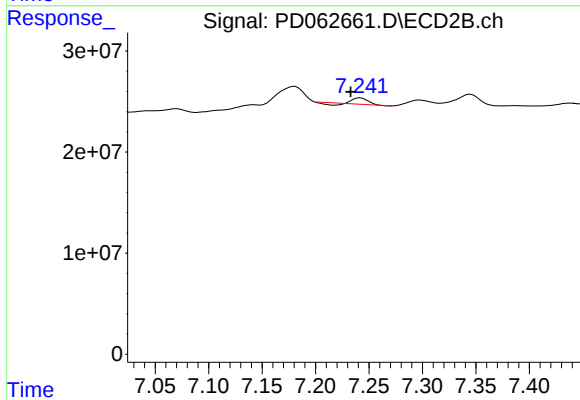
R.T.: 6.988 min
Delta R.T.: -0.022 min
Response: 5947957
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

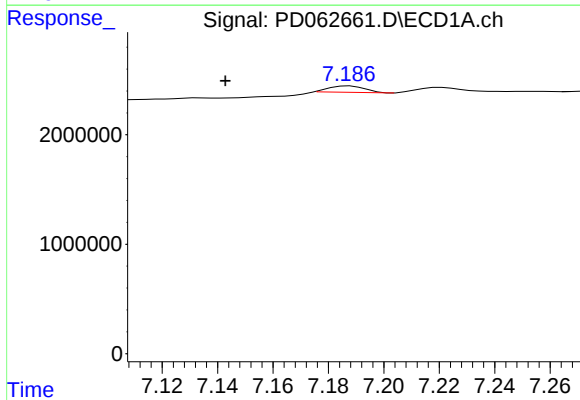
R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: -51818
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



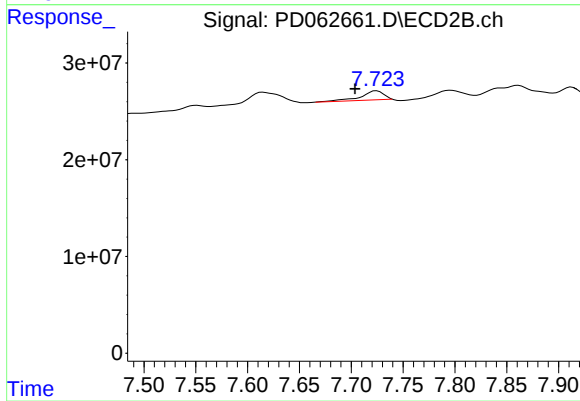
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.009 min
Response: 4841727
Conc: 0.38 ng/ml



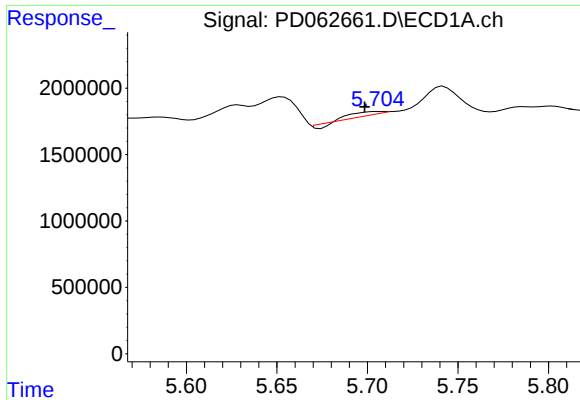
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.045 min
Response: 525840
Conc: 0.45 ng/ml



#21 Endrin ketone

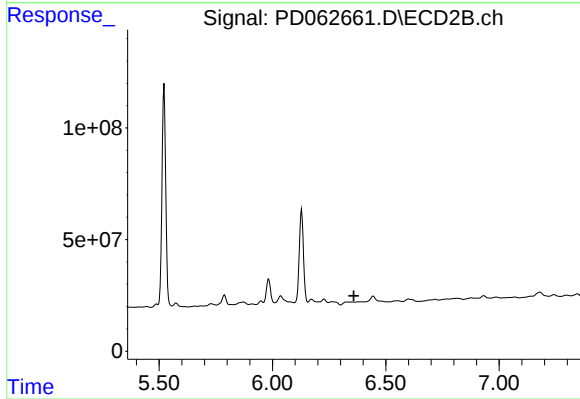
R.T.: 7.724 min
Delta R.T.: 0.021 min
Response: 14758514
Conc: 1.20 ng/ml



#22 Toxaphene-1

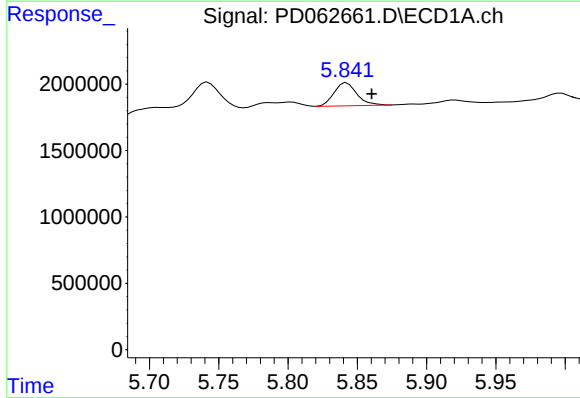
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 186882
Conc: 25.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



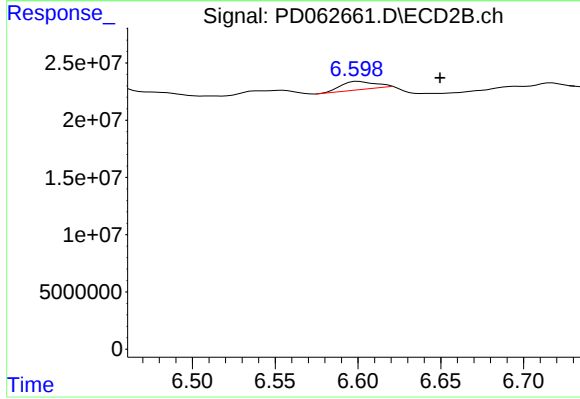
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: -283479
Conc: N.D.



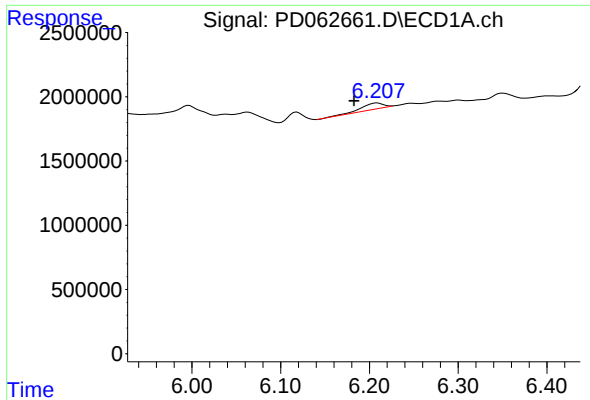
#23 Toxaphene-2

R.T.: 5.842 min
Delta R.T.: -0.018 min
Response: 1983787
Conc: 269.55 ng/ml



#23 Toxaphene-2

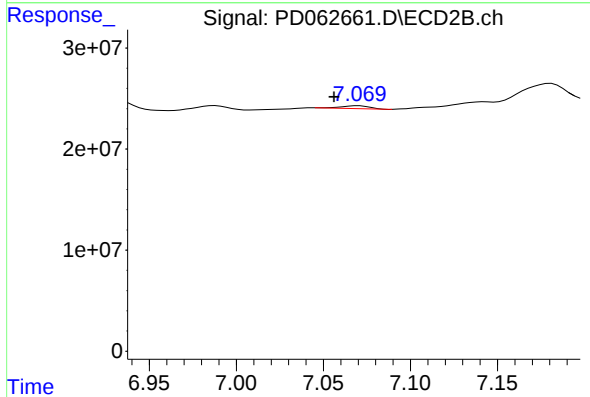
R.T.: 6.600 min
Delta R.T.: -0.049 min
Response: 11285616
Conc: 135.52 ng/ml



#24 Toxaphene-3

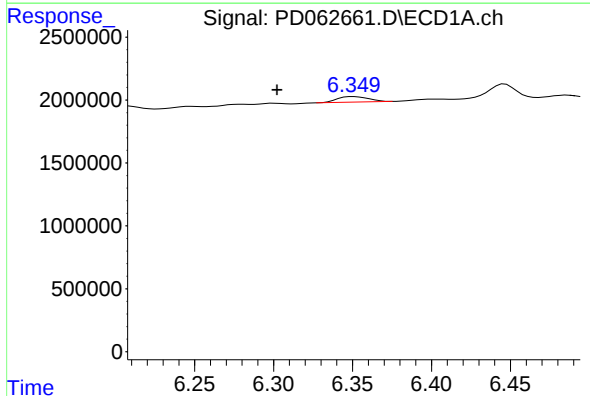
R.T.: 6.209 min
Delta R.T.: 0.026 min
Response: 783353
Conc: 95.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



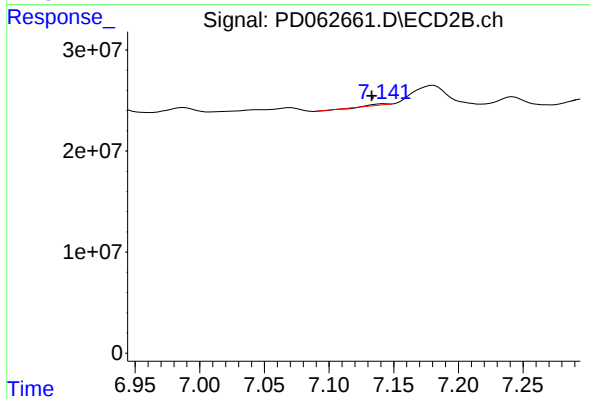
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 3357166
Conc: 30.45 ng/ml



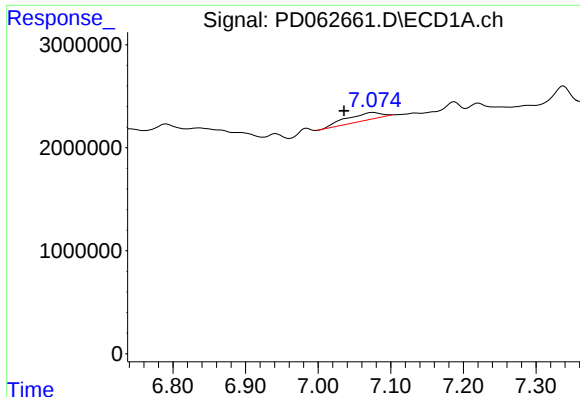
#25 Toxaphene-4

R.T.: 6.351 min
Delta R.T.: 0.048 min
Response: 606957
Conc: 31.52 ng/ml



#25 Toxaphene-4

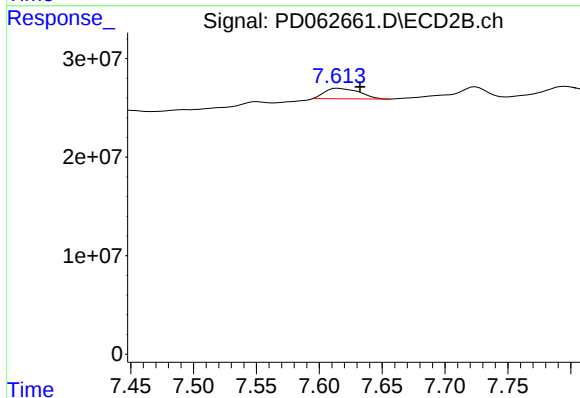
R.T.: 7.143 min
Delta R.T.: 0.010 min
Response: 190024
Conc: 0.60 ng/ml



#26 Toxaphene-5

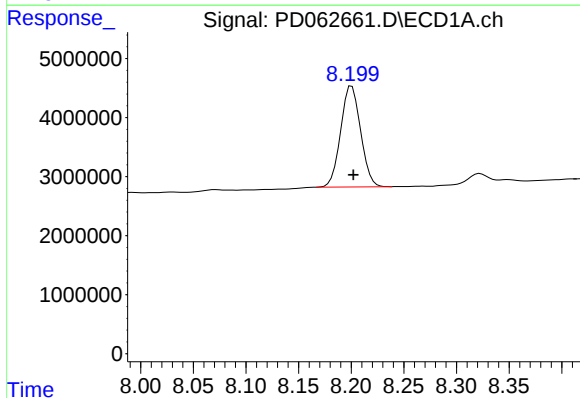
R.T.: 7.075 min
Delta R.T.: 0.040 min
Response: 2399906
Conc: 111.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



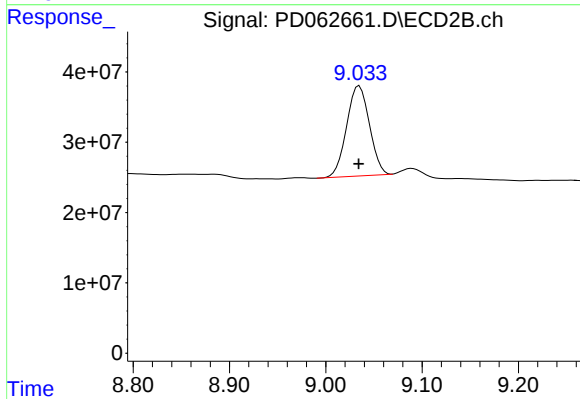
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 20201270
Conc: 149.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 22630879
Conc: 21.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 210097467
Conc: 19.25 ng/ml