

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 14:19
 Operator : AJ\MA
 Sample : INDB324
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:21:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

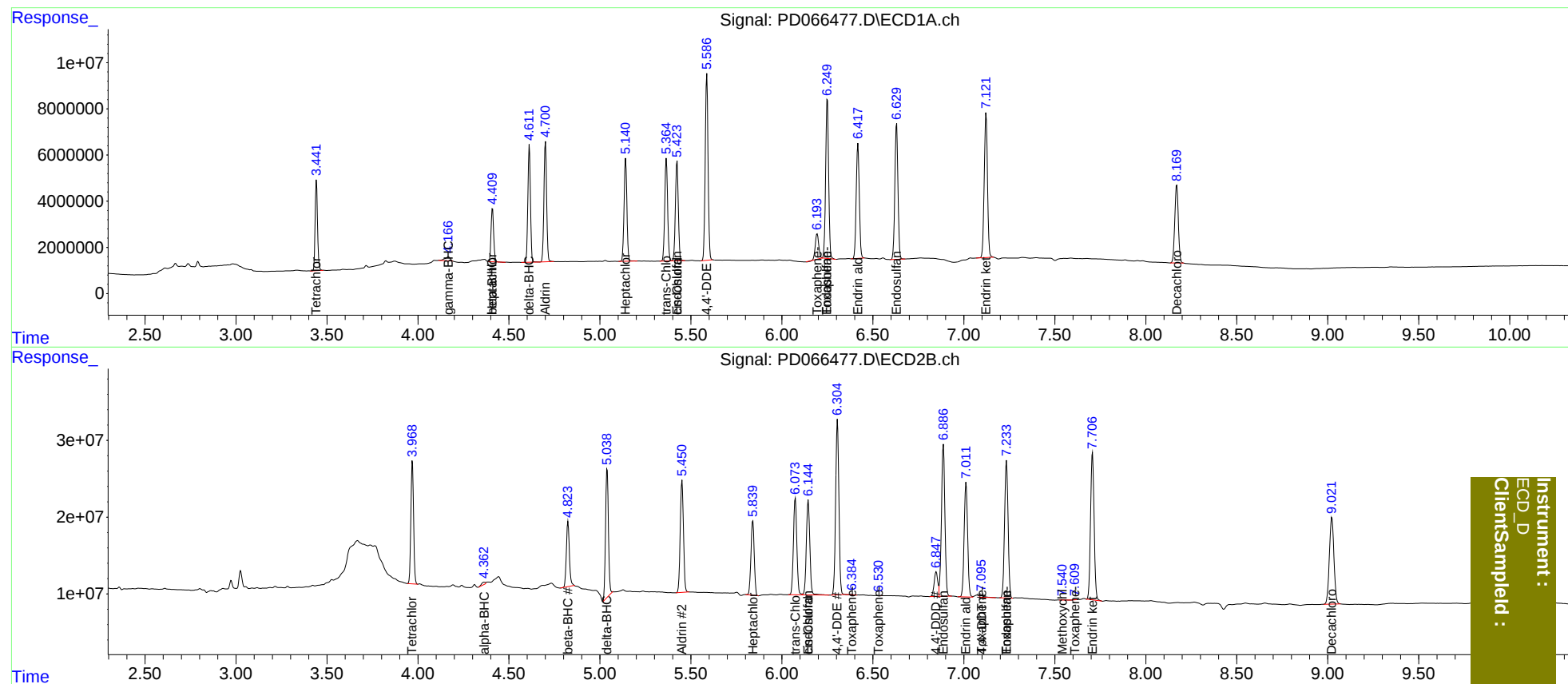
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	35666846	165.8E6	17.467	18.605
2)	SA Decachlor...	8.170	9.023	45914743	196.4E6	33.771	41.357
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	4342825	N.D.	0.374
3)	MA gamma-BHC...	4.167	4.686f	3469288	-2485611	1.124	N.D. #
4)	MA Heptachlor	4.410f	5.164	23054331	292239	7.875	<MDL #
5)	MB Aldrin	4.701	5.451	53562339	179.7E6	17.417	17.820
6)	B beta-BHC	4.410	4.825	23054331	96967446	17.314	18.624
7)	B delta-BHC	4.612	5.040	49582523	182.9E6	17.186	18.899
8)	B Heptachlo...	5.142	5.840	47918507	121.6E6	17.707	15.141
9)	A Endosulfan I	5.424f	6.145f	48005397	164.2E6	18.989	19.476
10)	B trans-Chl...	5.365	6.074	48577800	163.0E6	17.724	18.028
11)	B cis-Chlor...	5.424	6.145	48005397	164.2E6	17.899	18.528
12)	B 4,4'-DDE	5.588	6.305	87284537	283.7E6	34.847	35.705
13)	MA Dieldrin	0.000	6.447	0	795795	N.D.	<MDL
14)	MA Endrin	0.000	6.618f	0	92508	N.D.	<MDL
15)	B Endosulfa...	6.250	6.888	78489742	260.0E6	34.944	36.480
16)	A 4,4'-DDD	0.000	6.848f	0	44090689	N.D.	6.608
17)	MA 4,4'-DDT	0.000	7.097	0	4611548	N.D.	0.703
18)	B Endrin al...	6.418	7.012	58648279	197.6E6	37.442	37.275
19)	B Endosulfa...	6.630	7.235	69525054	240.1E6	35.038	36.417
20)	A Methoxychlor	0.000	7.541	0	607398	N.D.	0.187
21)	B Endrin ke...	7.122	7.707	78268671	260.5E6	33.892	36.326
22)	Toxaphene-1	0.000	6.384	0	625908	N.D.	16.986
23)	Toxaphene-2	6.194	6.533	14237542	39660	838.413	0.631 #
24)	Toxaphene-3	6.250	7.097	78489742	4611548	1973.327	42.526 #
25)	Toxaphene-4	0.000	7.235	0	240.1E6	N.D.	2203.950

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

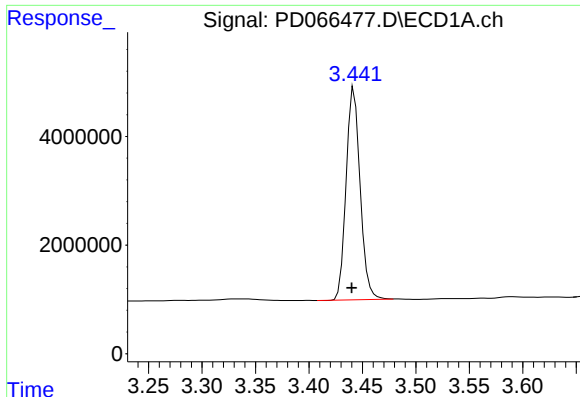
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
Data File : PD066477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 14:19
Operator : AJ\MA
Sample : INDB324
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:21:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



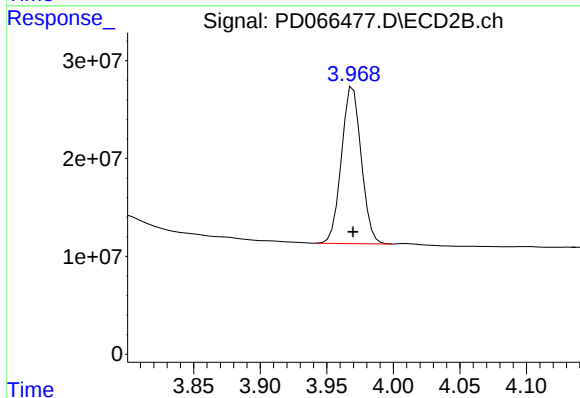
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

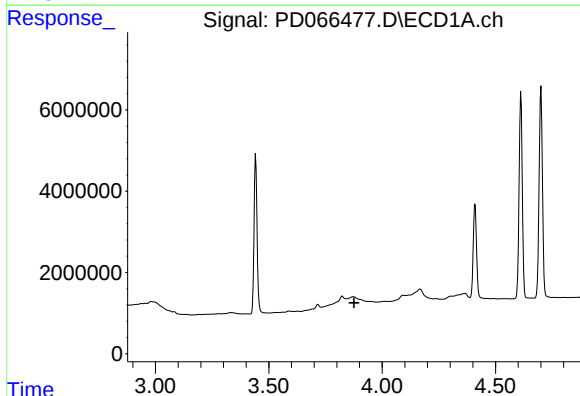
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 35666846
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



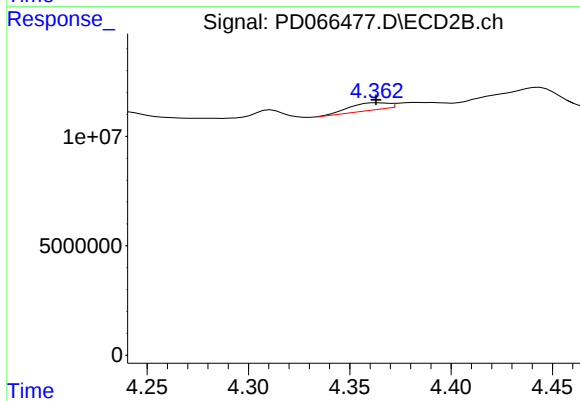
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165794258
Conc: 18.60 ng/ml



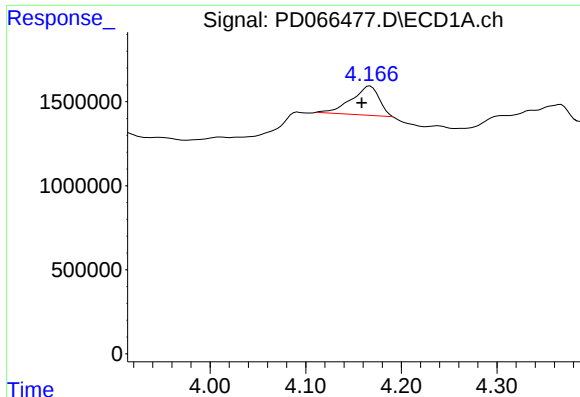
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

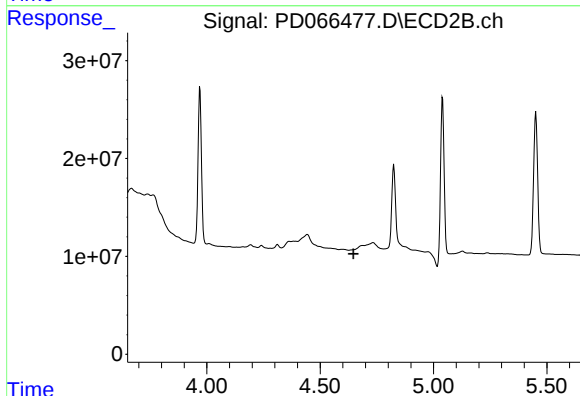
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4342825
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

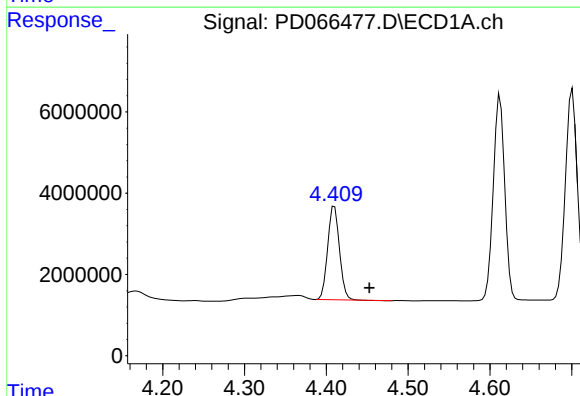
R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 3469288
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



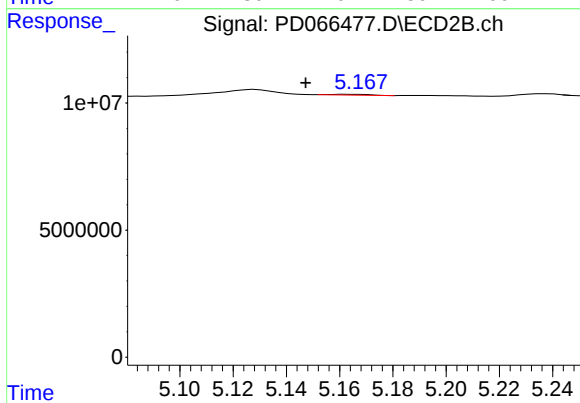
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.039 min
Response: -2485611
Conc: N.D.



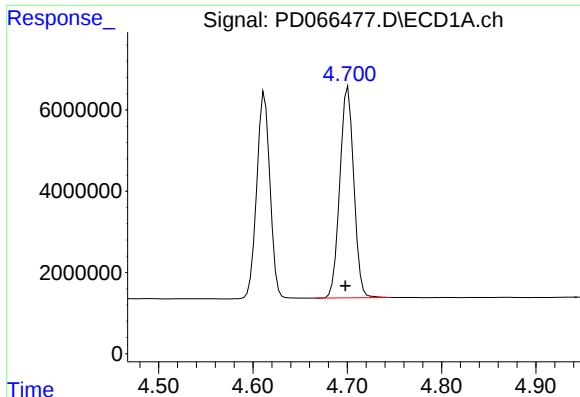
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.043 min
Response: 23054331
Conc: 7.88 ng/ml



#4 Heptachlor

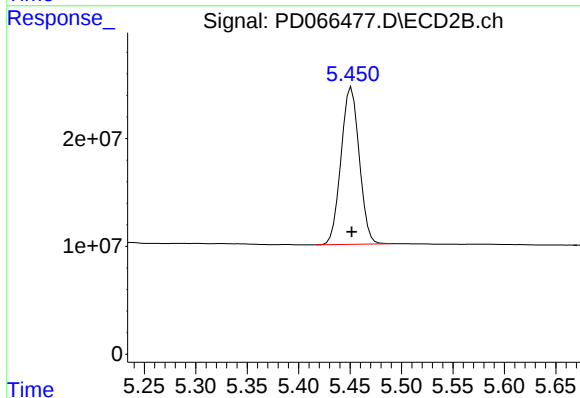
R.T.: 5.164 min
Delta R.T.: 0.017 min
Response: 292239
Conc: N.D.



#5 Aldrin

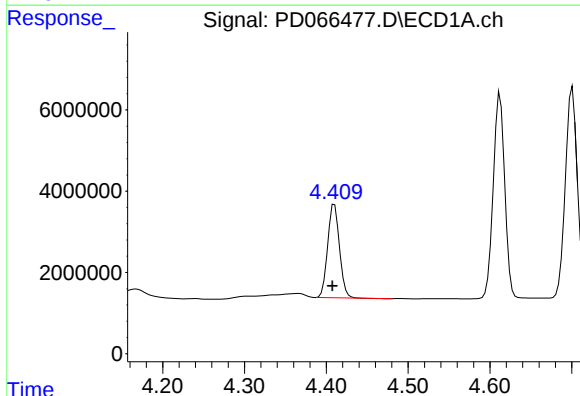
R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 53562339
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



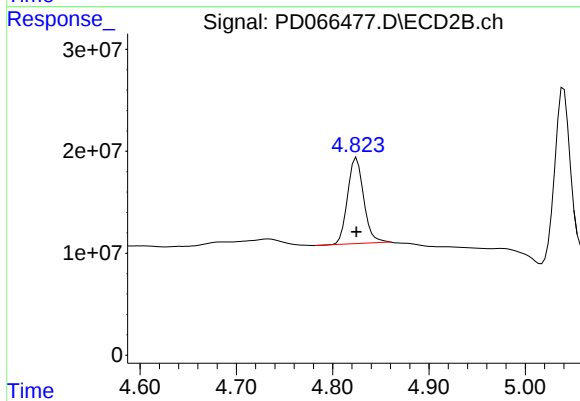
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 179680035
Conc: 17.82 ng/ml



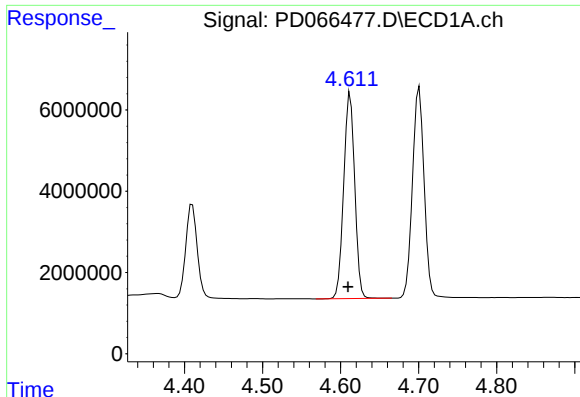
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 23054331
Conc: 17.31 ng/ml



#6 beta-BHC

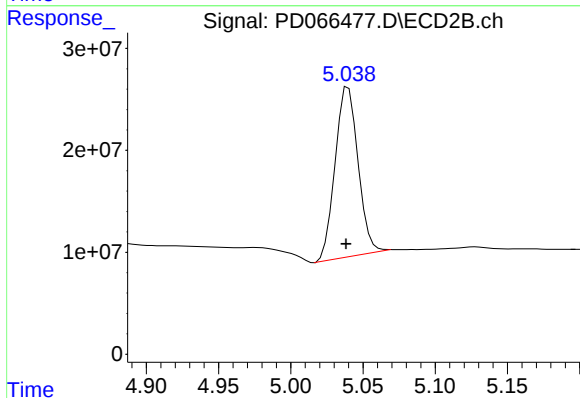
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 96967446
Conc: 18.62 ng/ml



#7 delta-BHC

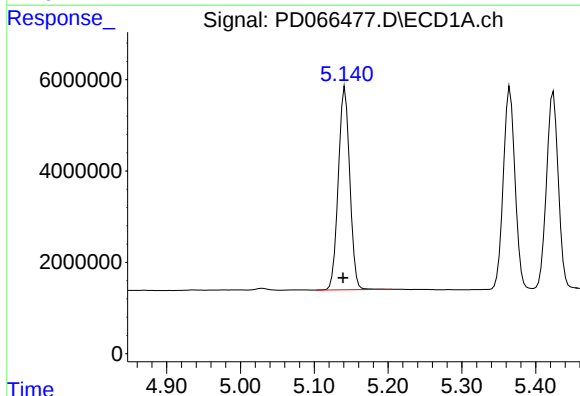
R.T.: 4.612 min
Delta R.T.: 0.003 min
Response: 49582523
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



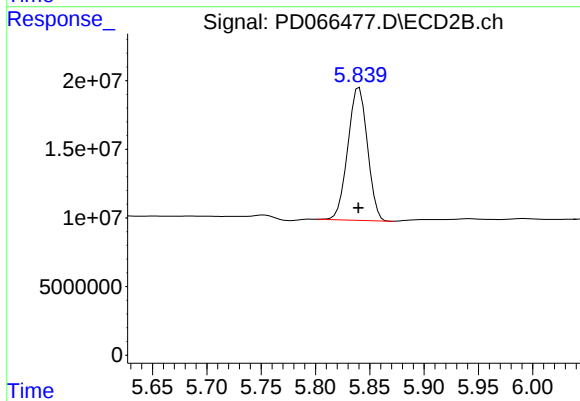
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 182886780
Conc: 18.90 ng/ml



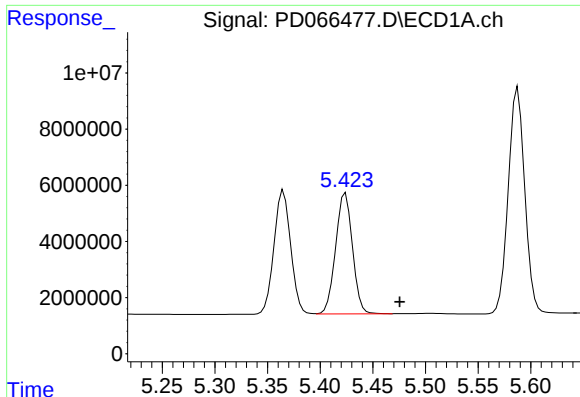
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 47918507
Conc: 17.71 ng/ml



#8 Heptachlor epoxide

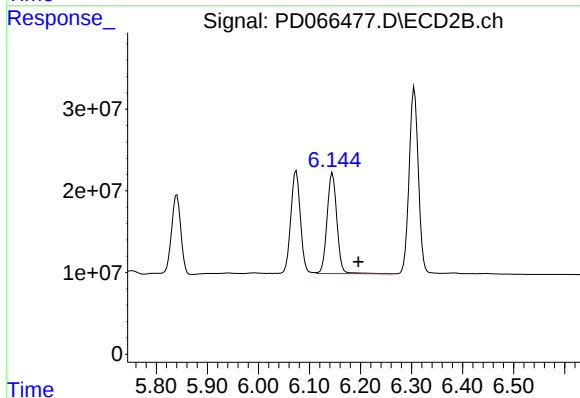
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 121578329
Conc: 15.14 ng/ml



#9 Endosulfan I

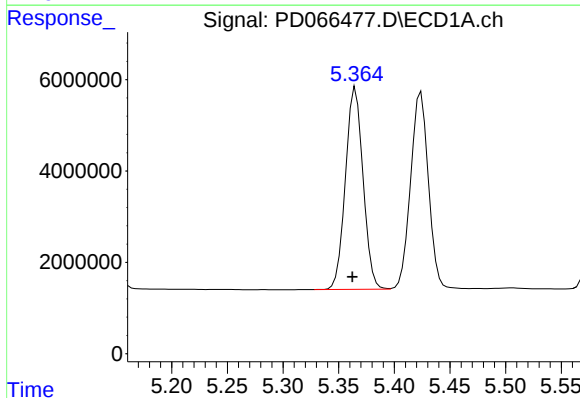
R.T.: 5.424 min
Delta R.T.: -0.052 min
Response: 48005397
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



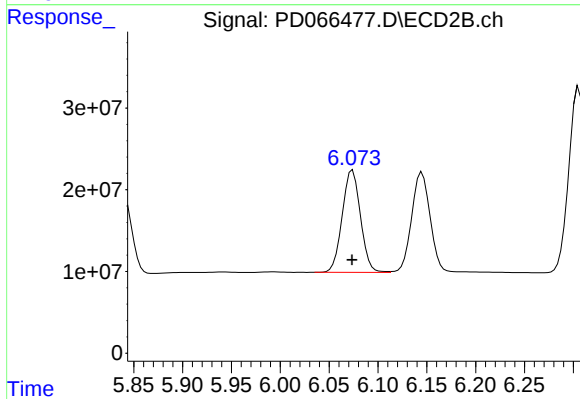
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.051 min
Response: 164242960
Conc: 19.48 ng/ml



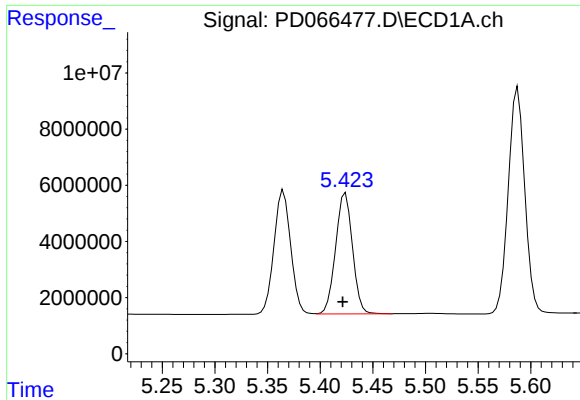
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 48577800
Conc: 17.72 ng/ml



#10 trans-Chlordane

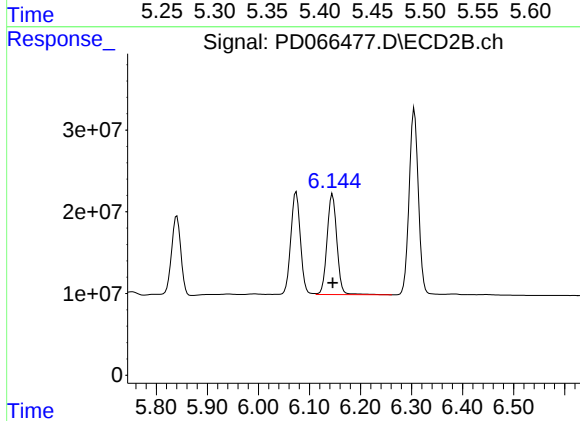
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 162987794
Conc: 18.03 ng/ml



#11 cis-Chlordane

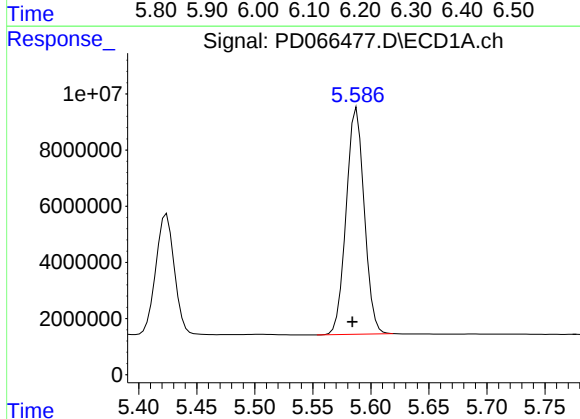
R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 48005397
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



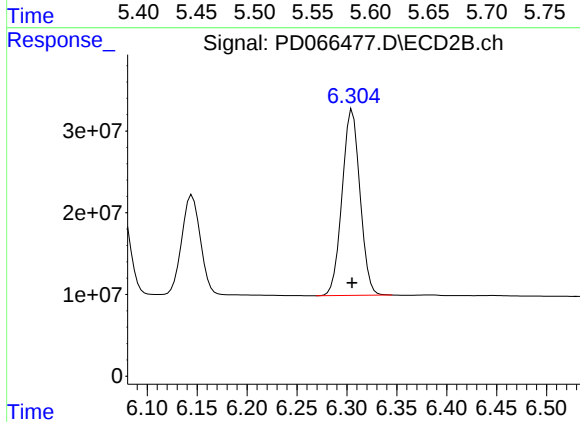
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 164242960
Conc: 18.53 ng/ml



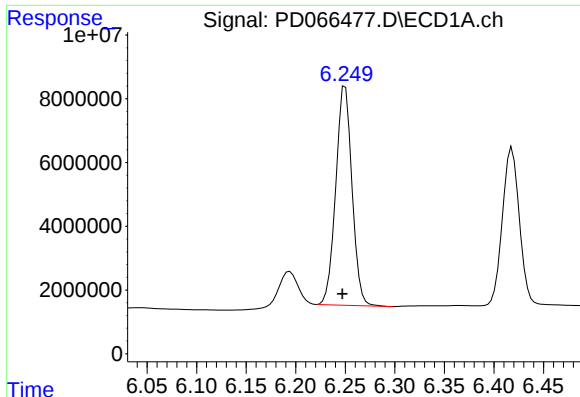
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 87284537
Conc: 34.85 ng/ml



#12 4,4'-DDE

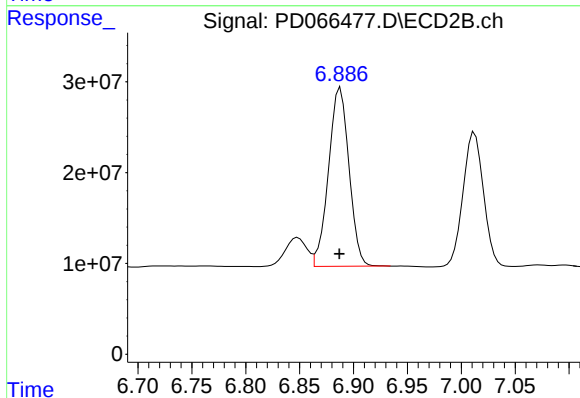
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 283726534
Conc: 35.70 ng/ml



#15 Endosulfan II

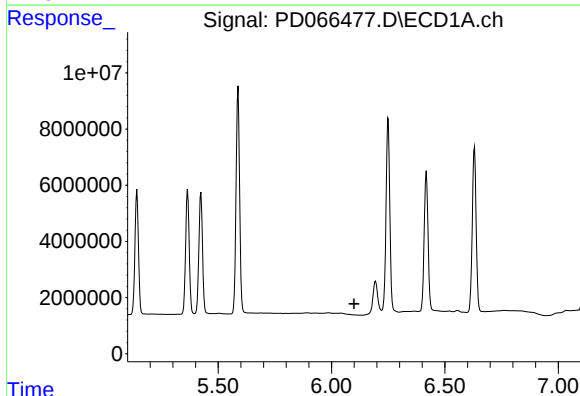
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 78489742
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



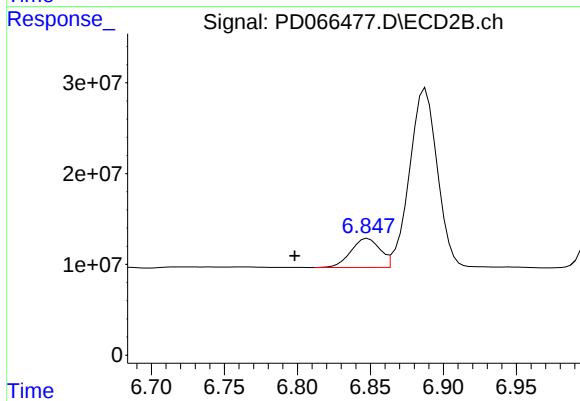
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 259975941
Conc: 36.48 ng/ml



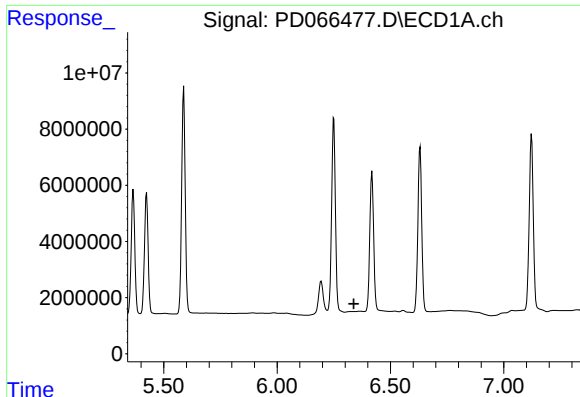
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

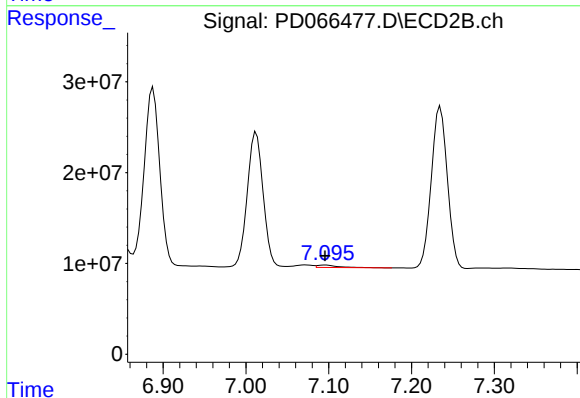
R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 44090689
Conc: 6.61 ng/ml



#17 4,4'-DDT

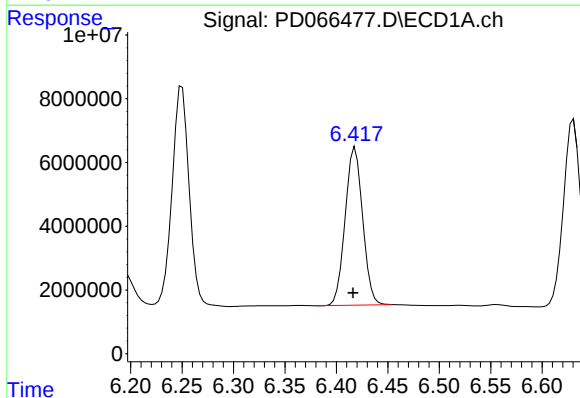
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



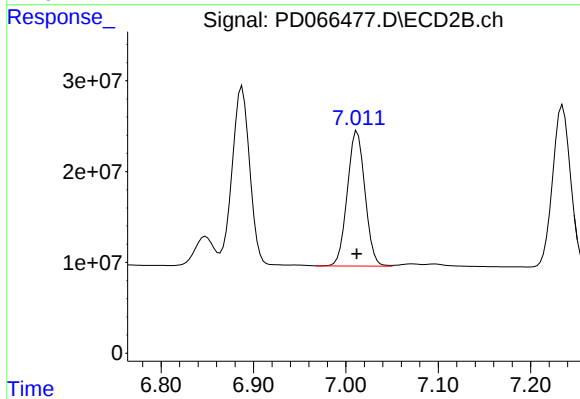
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 4611548
Conc: 0.70 ng/ml



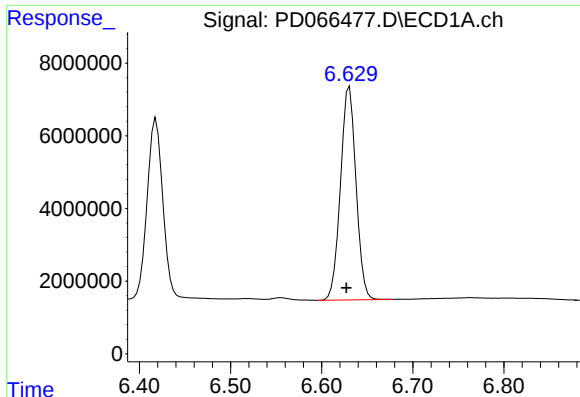
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 58648279
Conc: 37.44 ng/ml



#18 Endrin aldehyde

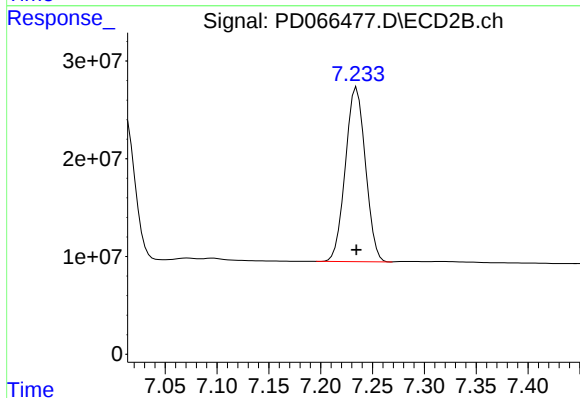
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 197597577
Conc: 37.28 ng/ml



#19 Endosulfan Sulfate

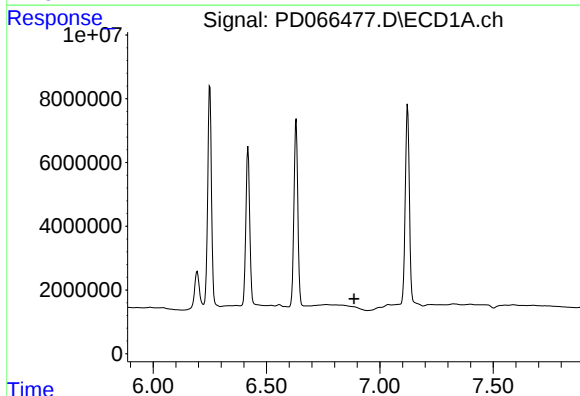
R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 69525054
Conc: 35.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



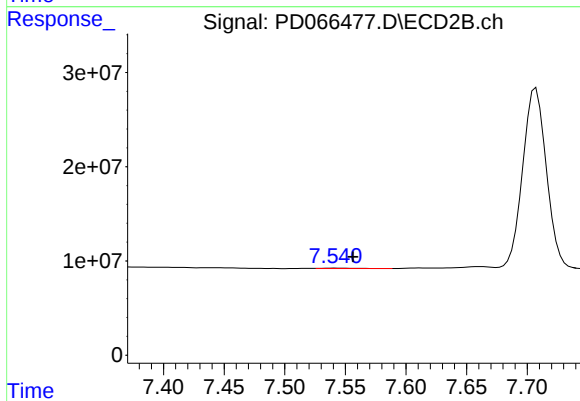
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 240149372
Conc: 36.42 ng/ml



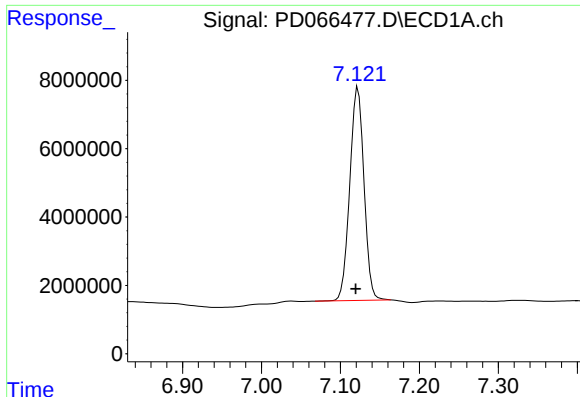
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

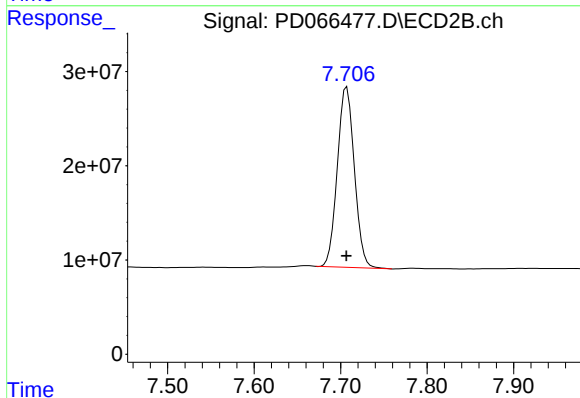
R.T.: 7.541 min
Delta R.T.: -0.015 min
Response: 607398
Conc: 0.19 ng/ml



#21 Endrin ketone

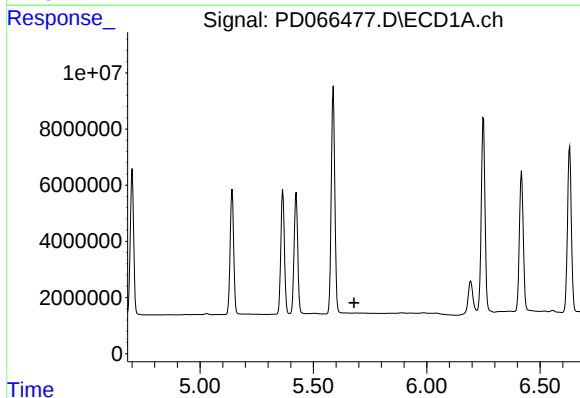
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 78268671
Conc: 33.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



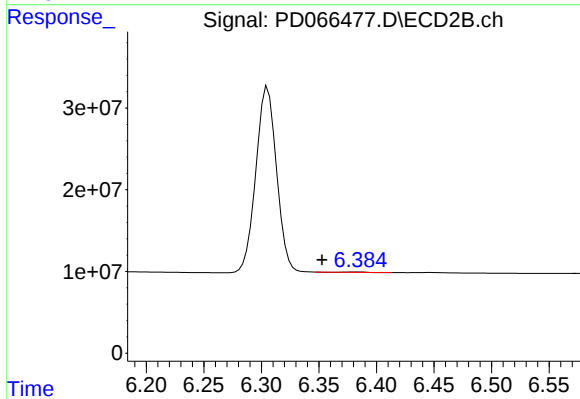
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 260534779
Conc: 36.33 ng/ml



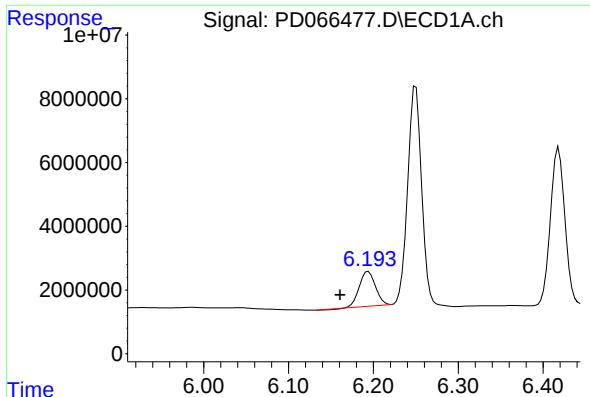
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

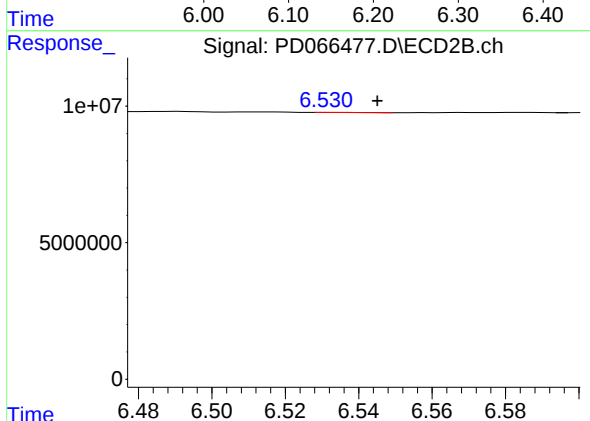
R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 625908
Conc: 16.99 ng/ml



#23 Toxaphene-2

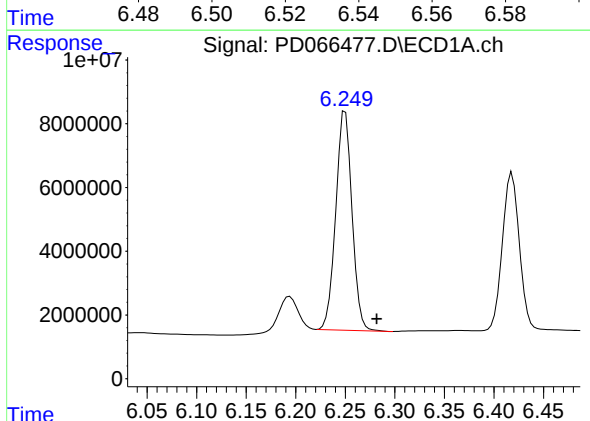
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 14237542
Conc: 838.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



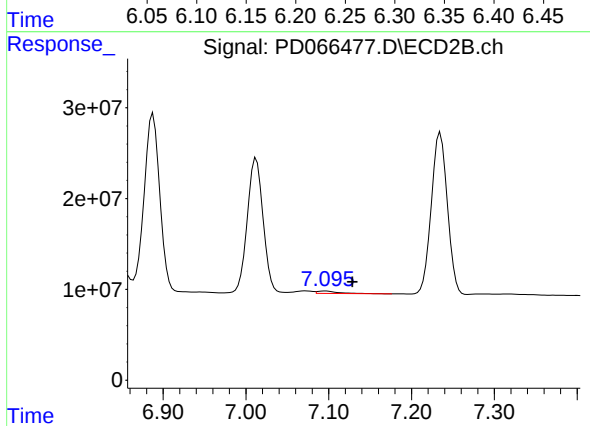
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 39660
Conc: 0.63 ng/ml



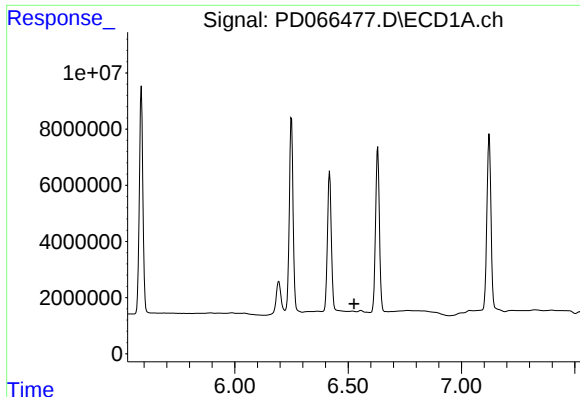
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.032 min
Response: 78489742
Conc: 1973.33 ng/ml



#24 Toxaphene-3

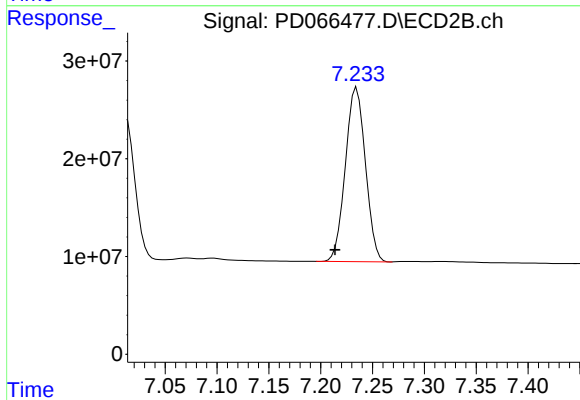
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 4611548
Conc: 42.53 ng/ml



#25 Toxaphene-4

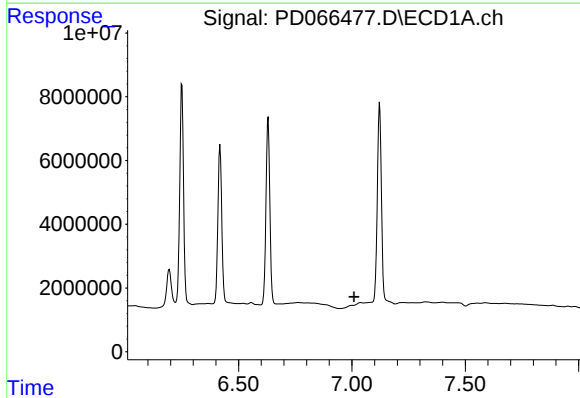
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



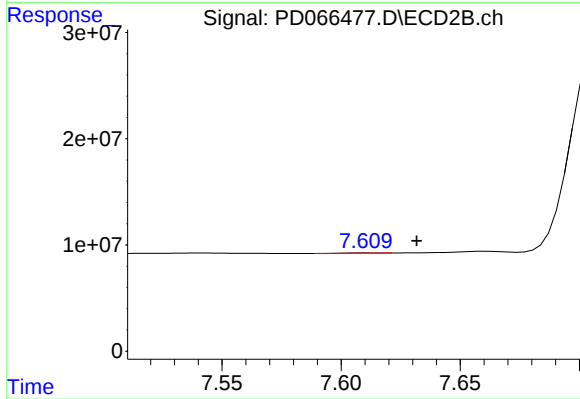
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 240149372
Conc: 2203.95 ng/ml



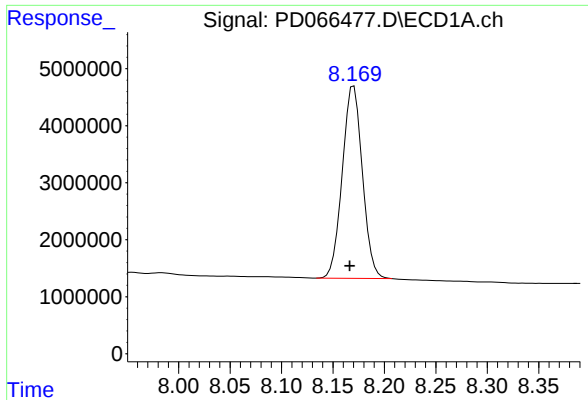
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: -316121
Conc: N.D.



#26 Toxaphene-5

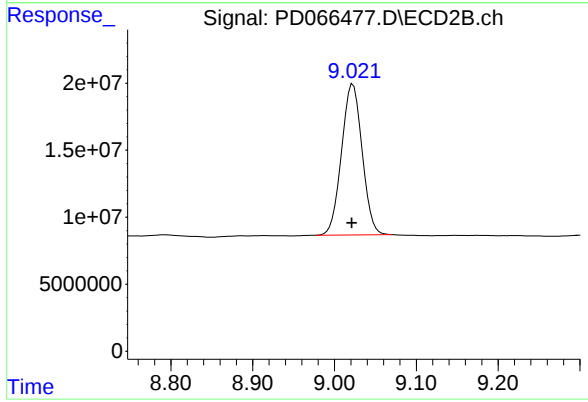
R.T.: 7.610 min
Delta R.T.: -0.021 min
Response: 265605
Conc: 3.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 45914743
Conc: 33.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 196399976
Conc: 41.36 ng/ml