

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 11:46
 Operator : AR\AJ
 Sample : 04344-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:27:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

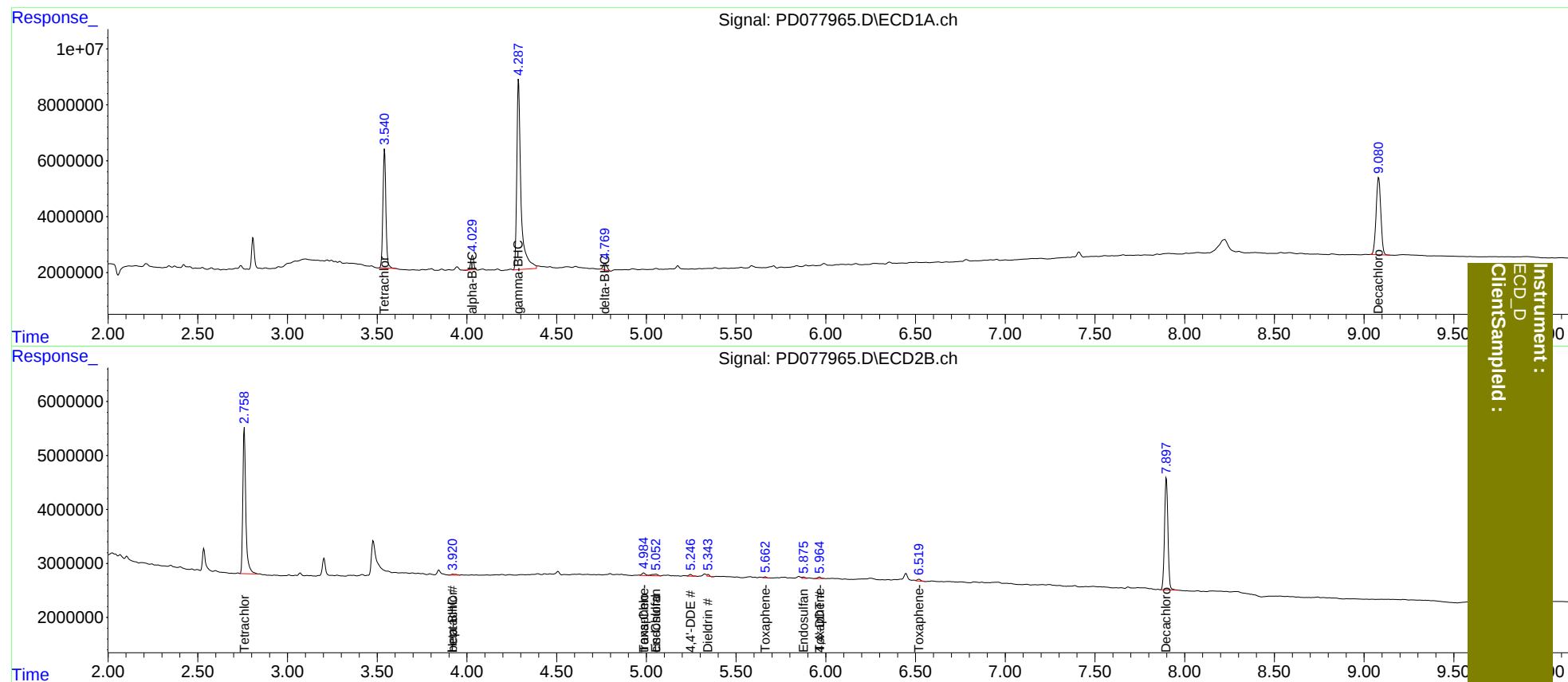
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	49202091	31098145	19.388	21.042
27)	SA Decachlor...	9.081	7.898	50406519	27491026	16.136	16.975
Target Compounds							
2)	A alpha-BHC	4.031f	0.000	5678455	0	1.326	N.D. #
3)	MA gamma-BHC...	4.288f	0.000	110.9E6	0	27.425	N.D. #
4)	MA Heptachlor	0.000	3.922	0	297025	N.D.	0.134
6)	B beta-BHC	0.000	3.922f	0	297025	N.D.	0.301
7)	B delta-BHC	4.770	0.000	3358710	0	0.836	N.D. #
9)	A Endosulfan I	0.000	5.053	0	699037	N.D.	0.389
10)	B trans-Chl...	0.000	4.985	0	675150	N.D.	0.338
11)	B cis-Chlor...	0.000	5.053	0	699037	N.D.	0.342
12)	B 4,4'-DDE	0.000	5.247	0	425330	N.D.	0.224
13)	MA Dieldrin	0.000	5.344	0	291362	N.D.	0.141
14)	MA Endrin	0.000	5.663f	0	175098	N.D.	<MDL
15)	B Endosulfa...	0.000	5.876f	0	308434	N.D.	0.170
17)	MA 4,4'-DDT	0.000	5.966f	0	309642	N.D.	0.219
21)	B Endrin ke...	0.000	6.825	0	189738	N.D.	<MDL
22)	Toxaphene-1	0.000	4.985	0	675150	N.D.	64.683
23)	Toxaphene-2	0.000	5.663	0	175098	N.D.	14.520
24)	Toxaphene-3	0.000	5.966	0	309642	N.D.	22.704
25)	Toxaphene-4	0.000	6.519f	0	487380	N.D.	12.629

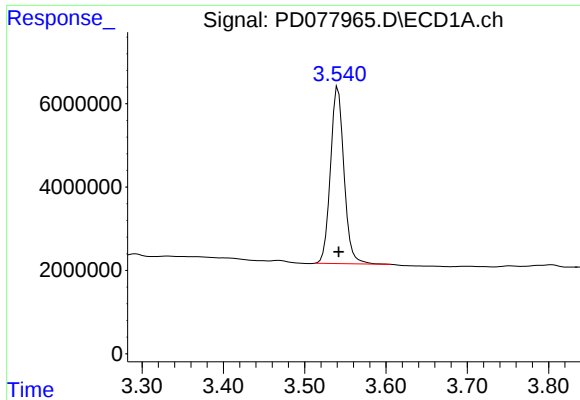
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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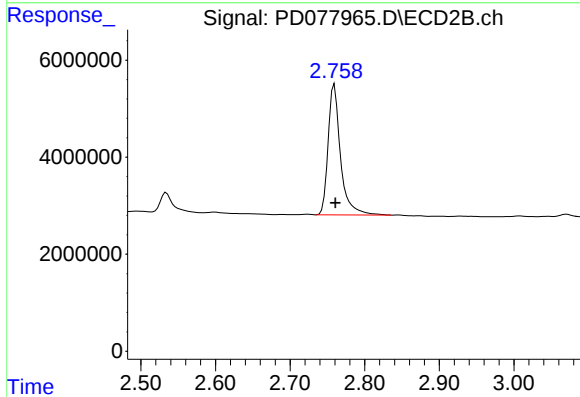




#1 Tetrachloro-m-xylene

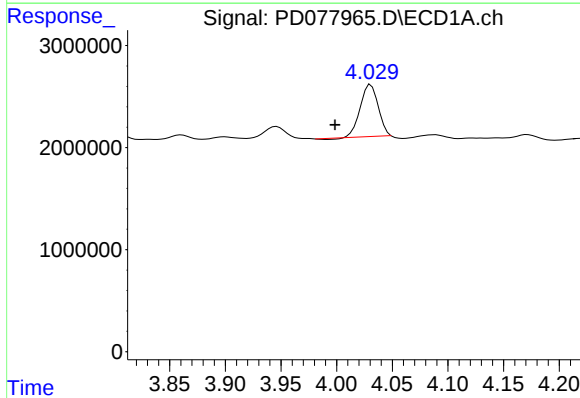
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 49202091
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



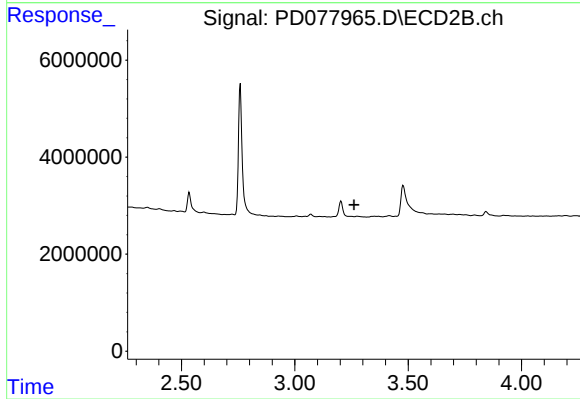
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 31098145
Conc: 21.04 ng/ml



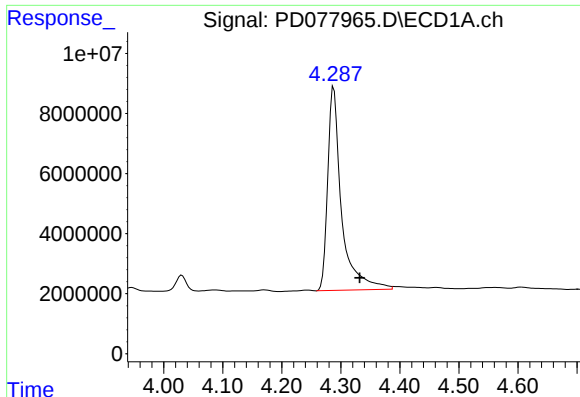
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 5678455
Conc: 1.33 ng/ml



#2 alpha-BHC

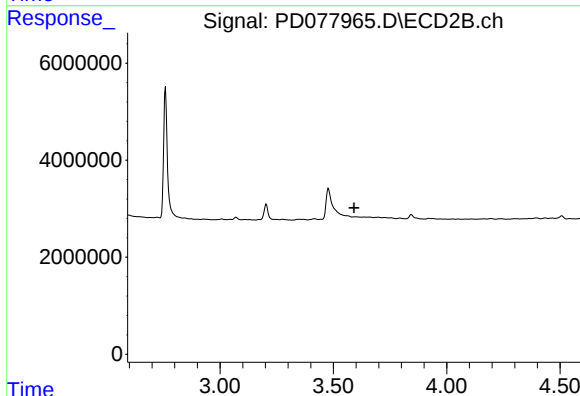
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

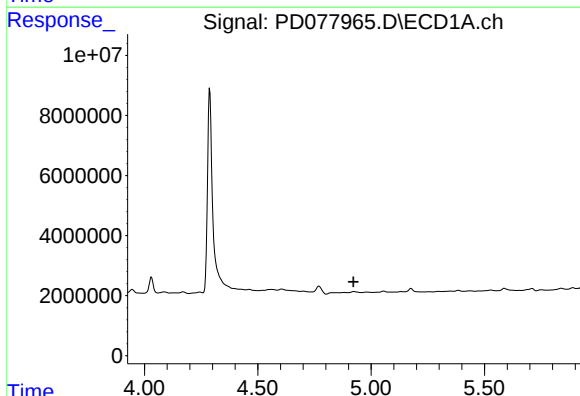
R.T.: 4.288 min
Delta R.T.: -0.044 min
Response: 110884751
Conc: 27.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



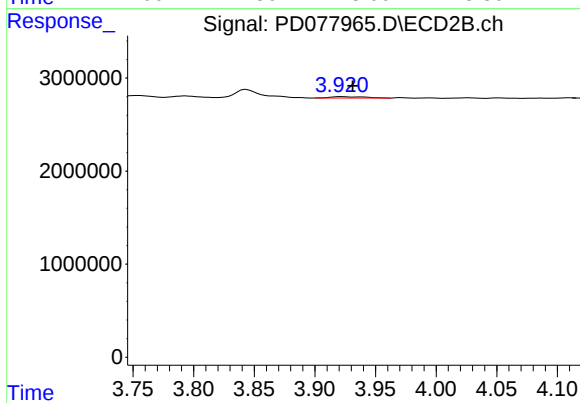
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



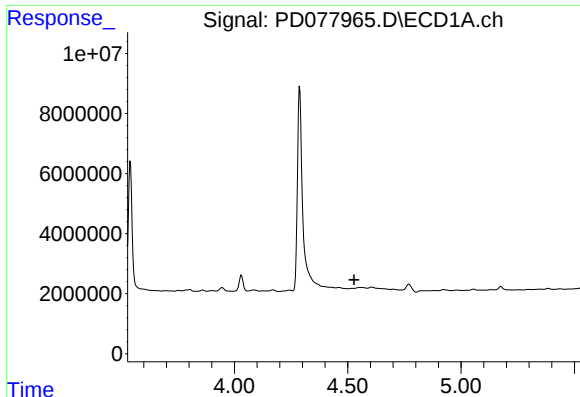
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

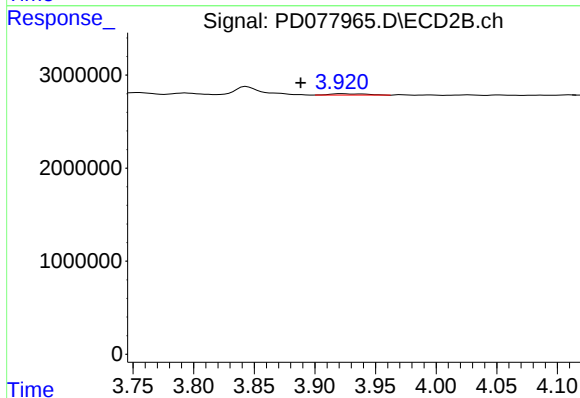
R.T.: 3.922 min
Delta R.T.: -0.010 min
Response: 297025
Conc: 0.13 ng/ml



#6 beta-BHC

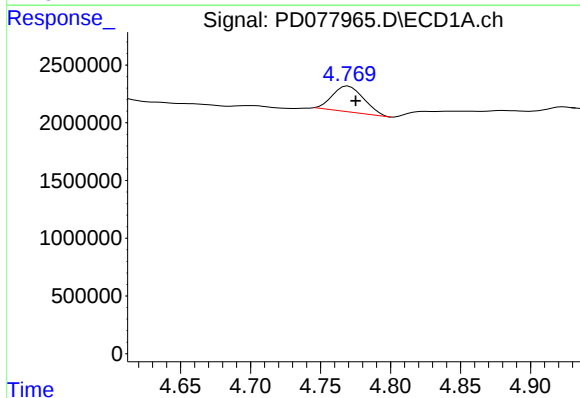
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



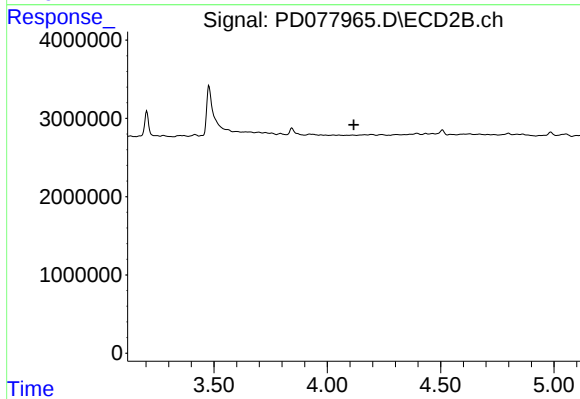
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.033 min
Response: 297025
Conc: 0.30 ng/ml



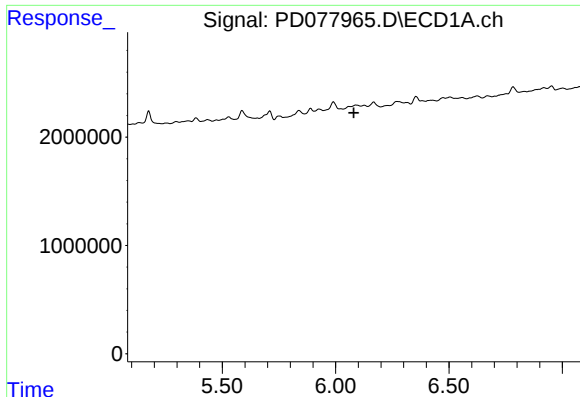
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 3358710
Conc: 0.84 ng/ml



#7 delta-BHC

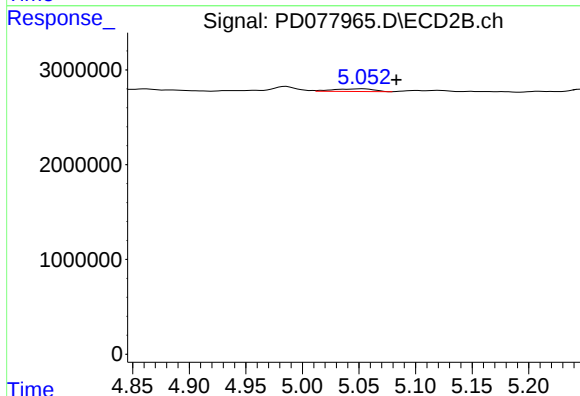
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#9 Endosulfan I

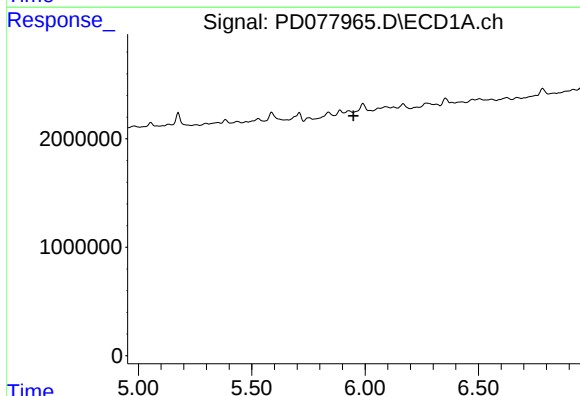
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



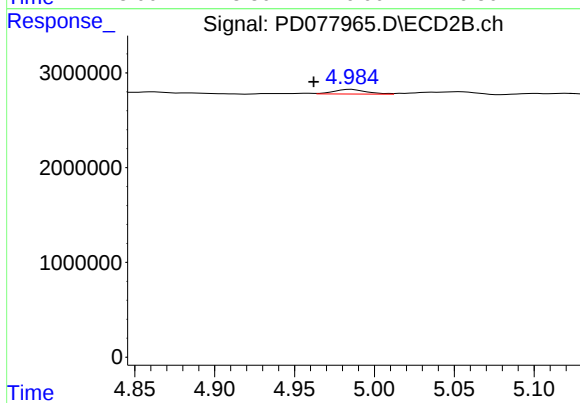
#9 Endosulfan I

R.T.: 5.053 min
Delta R.T.: -0.030 min
Response: 699037
Conc: 0.39 ng/ml



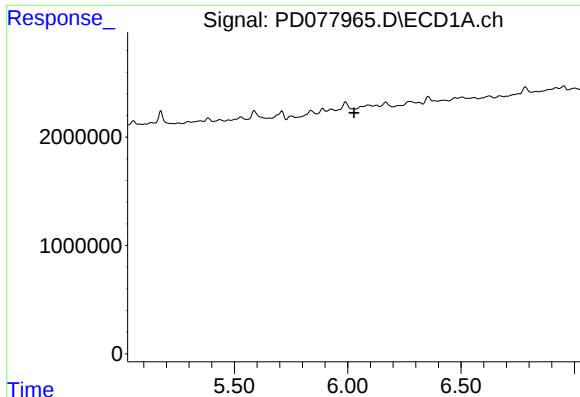
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

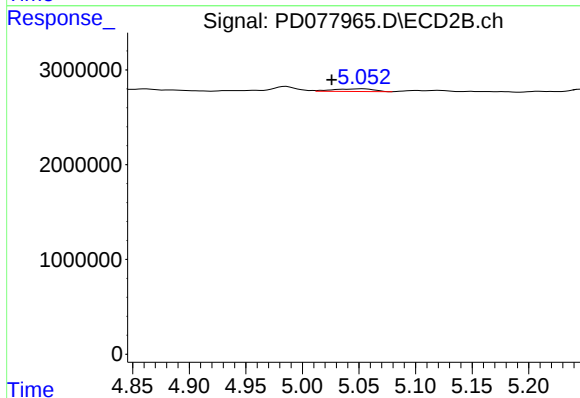
R.T.: 4.985 min
Delta R.T.: 0.023 min
Response: 675150
Conc: 0.34 ng/ml



#11 cis-Chlordane

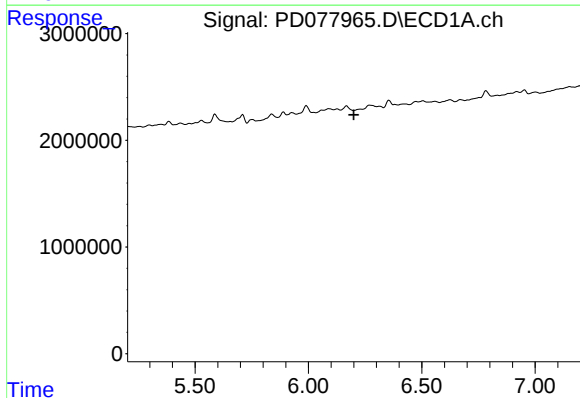
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



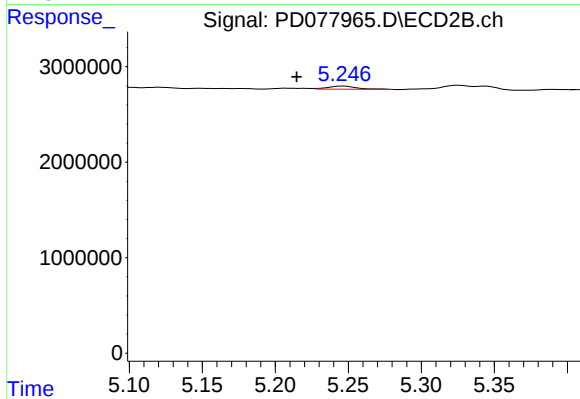
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 699037
Conc: 0.34 ng/ml



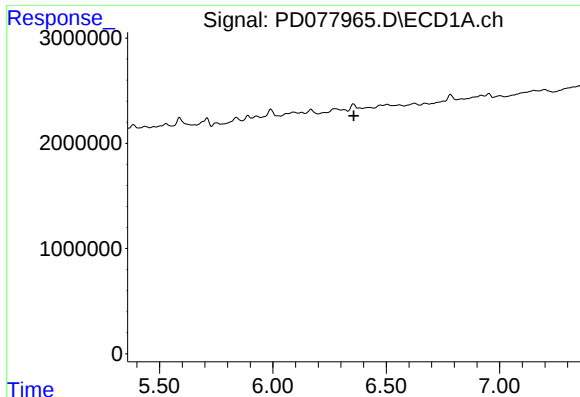
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

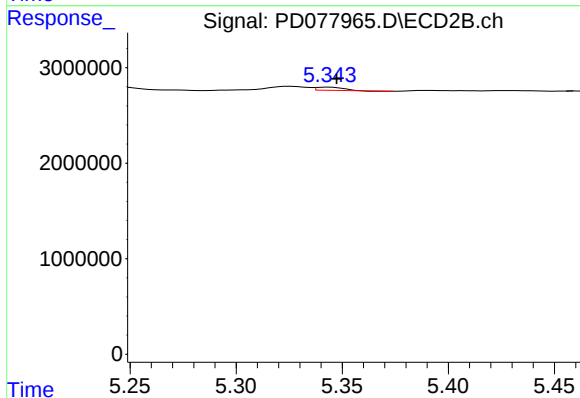
R.T.: 5.247 min
Delta R.T.: 0.032 min
Response: 425330
Conc: 0.22 ng/ml



#13 Dieldrin

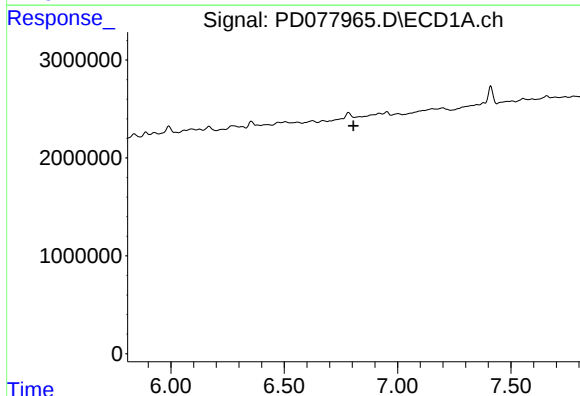
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



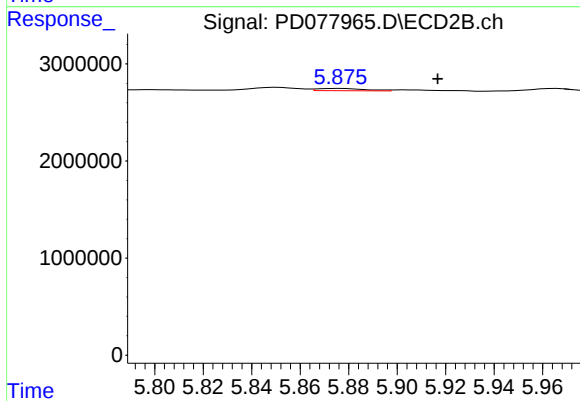
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 291362
Conc: 0.14 ng/ml



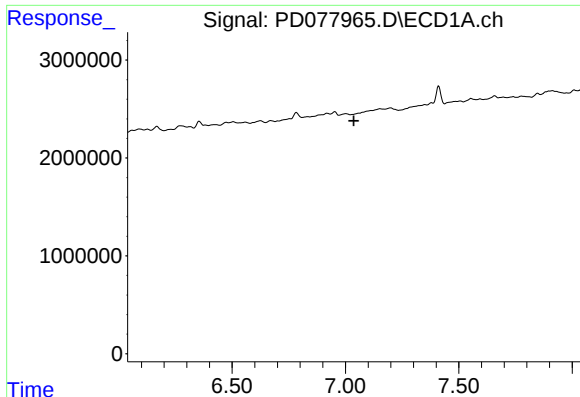
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

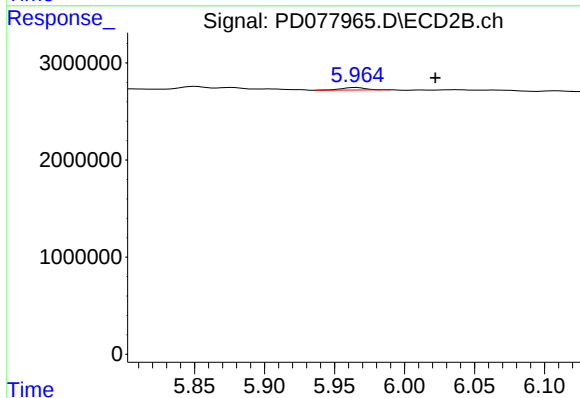
R.T.: 5.876 min
Delta R.T.: -0.041 min
Response: 308434
Conc: 0.17 ng/ml



#17 4,4'-DDT

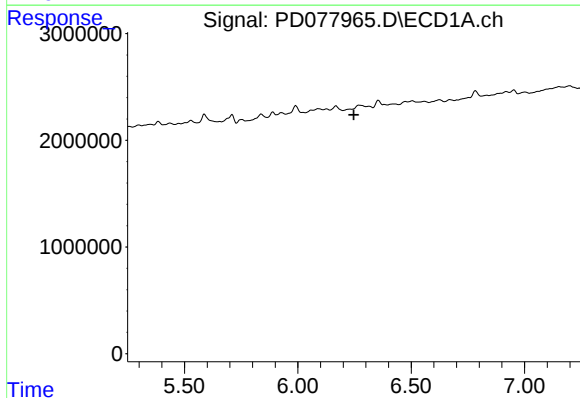
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



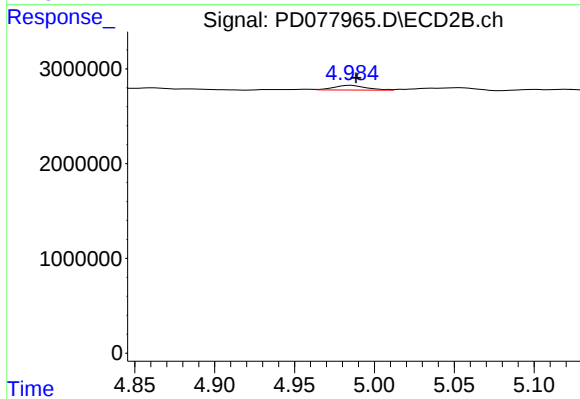
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.056 min
Response: 309642
Conc: 0.22 ng/ml



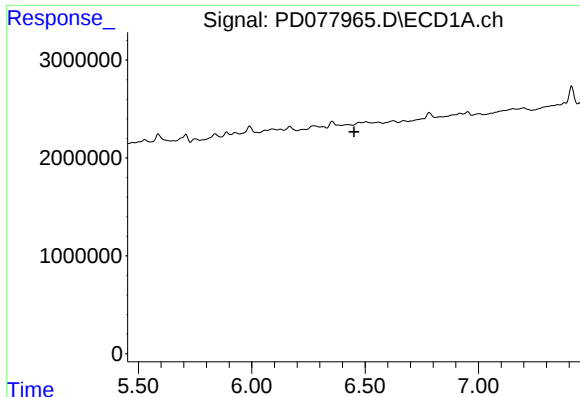
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

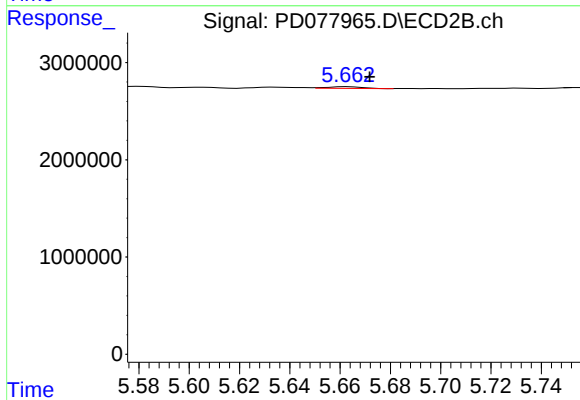
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 675150
Conc: 64.68 ng/ml



#23 Toxaphene-2

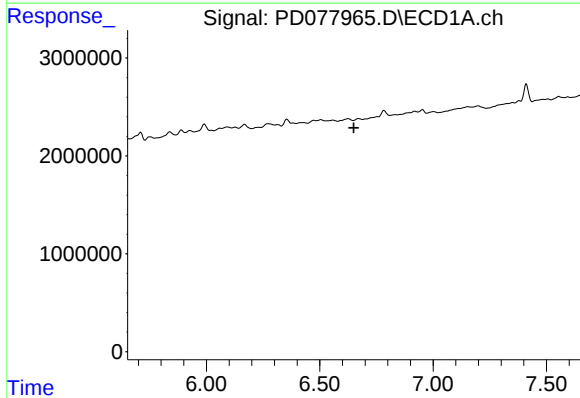
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



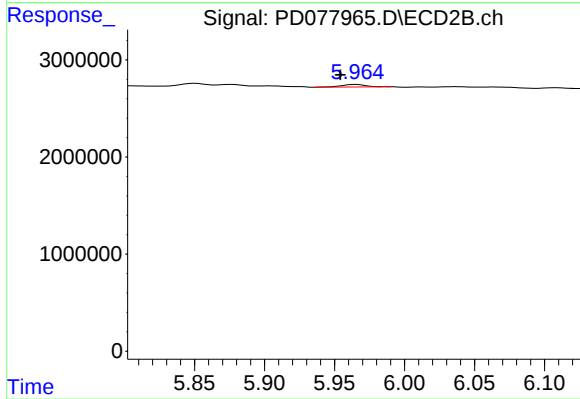
#23 Toxaphene-2

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 175098
Conc: 14.52 ng/ml



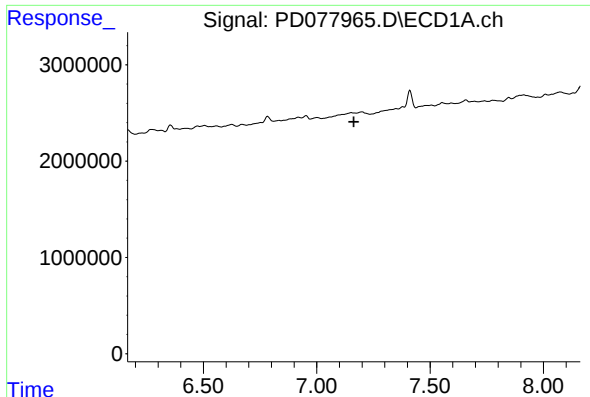
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

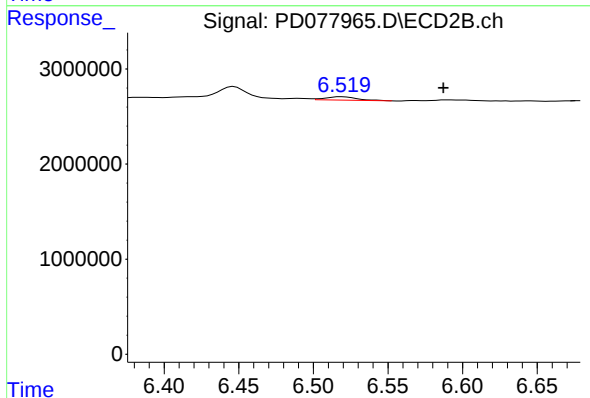
R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 309642
Conc: 22.70 ng/ml



#25 Toxaphene-4

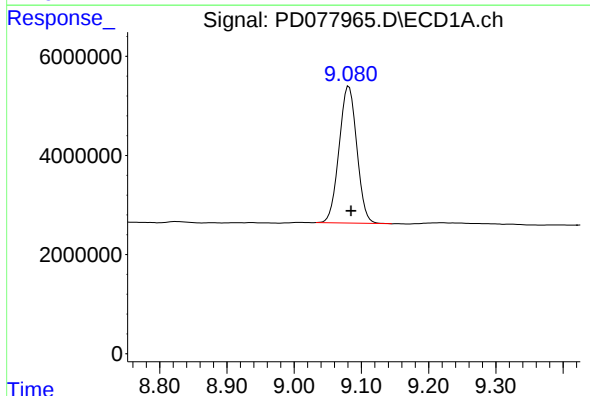
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



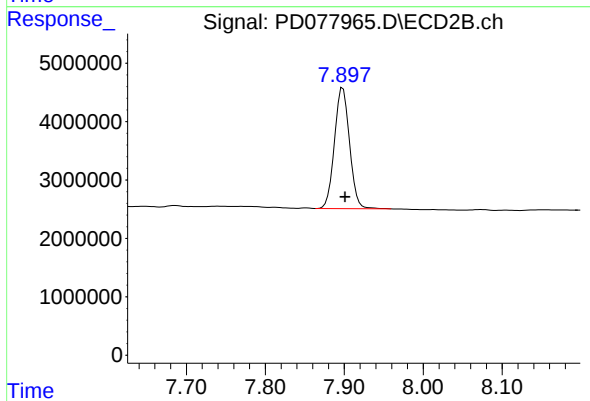
#25 Toxaphene-4

R.T.: 6.519 min
Delta R.T.: -0.068 min
Response: 487380
Conc: 12.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 50406519
Conc: 16.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 27491026
Conc: 16.97 ng/ml