

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 15:01
 Operator : AR\AJ
 Sample : 04166-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:31:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

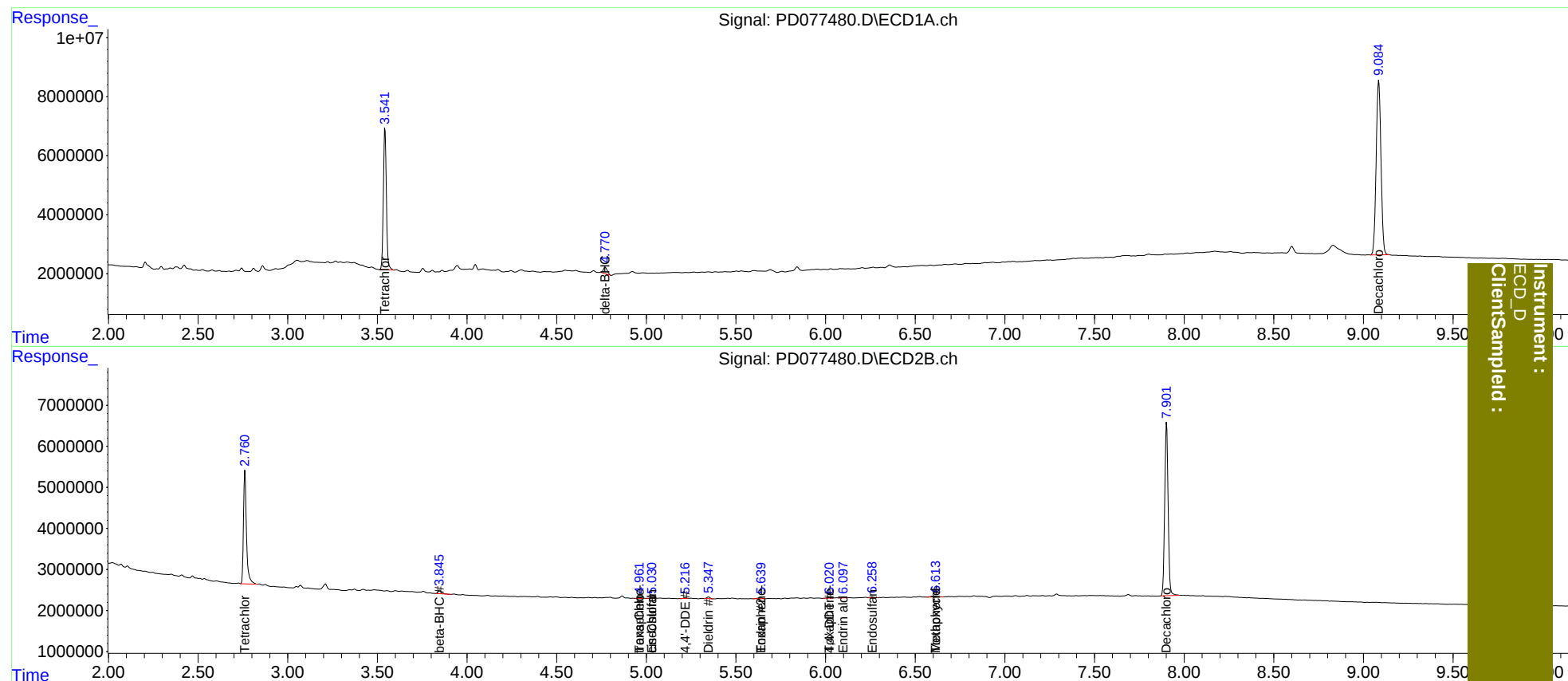
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	55476304	31739450	25.269	25.478
27)	SA Decachlor...	9.085	7.902	110.1E6	56047988	43.263	44.963
Target Compounds							
3)	MA gamma-BHC...	0.000	3.601	0	94177	N.D.	<MDL
6)	B beta-BHC	0.000	3.847f	0	1139923	N.D.	1.396
7)	B delta-BHC	4.771	0.000	3266665	0	0.986	N.D. #
9)	A Endosulfan I	0.000	5.032f	0	255741	N.D.	0.182
10)	B trans-Chl...	0.000	4.962	0	257587	N.D.	0.167
11)	B cis-Chlor...	0.000	5.032	0	255741	N.D.	0.159
12)	B 4,4'-DDE	0.000	5.217	0	168235	N.D.	0.124
13)	MA Dieldrin	0.000	5.348	0	486497	N.D.	0.307
14)	MA Endrin	0.000	5.639	0	364507	N.D.	0.263
16)	A 4,4'-DDD	0.000	5.774	0	36202	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.022	0	170421	N.D.	0.165
18)	B Endrin al...	0.000	6.099	0	140492	N.D.	0.129
19)	B Endosulfa...	0.000	6.260f	0	313702	N.D.	0.251
20)	A Methoxychlor	0.000	6.614	0	369981	N.D.	0.656
21)	B Endrin ke...	0.000	6.829	0	98708	N.D.	<MDL
22)	Toxaphene-1	0.000	4.962	0	257587	N.D.	30.031
23)	Toxaphene-2	0.000	5.639f	0	364507	N.D.	41.666
24)	Toxaphene-3	0.000	6.022f	0	170421	N.D.	16.418
25)	Toxaphene-4	0.000	6.614	0	369981	N.D.	12.901

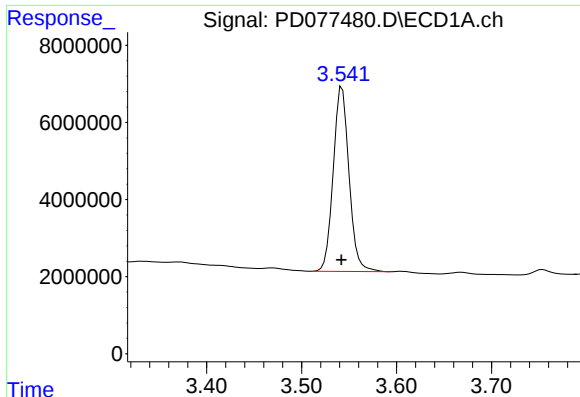
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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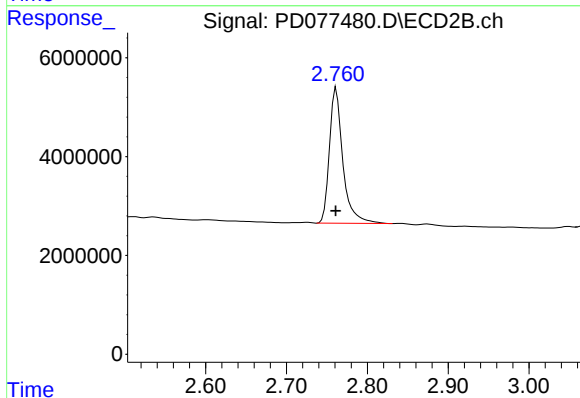




#1 Tetrachloro-m-xylene

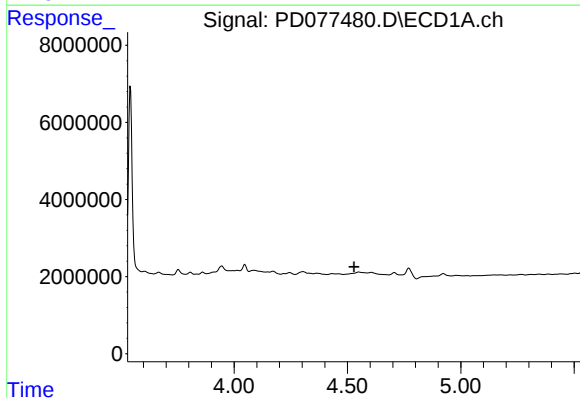
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 55476304
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



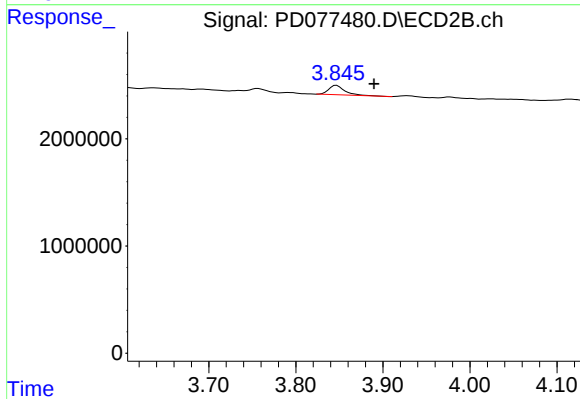
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 31739450
Conc: 25.48 ng/ml



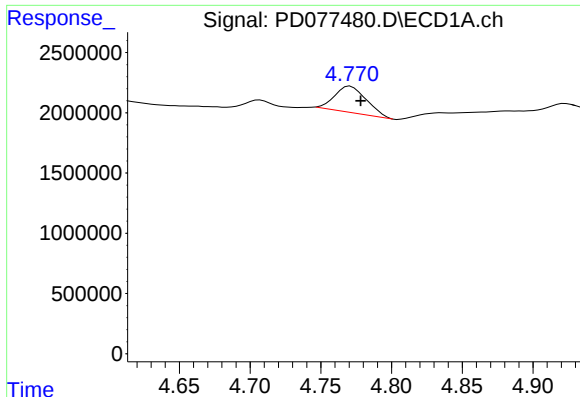
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

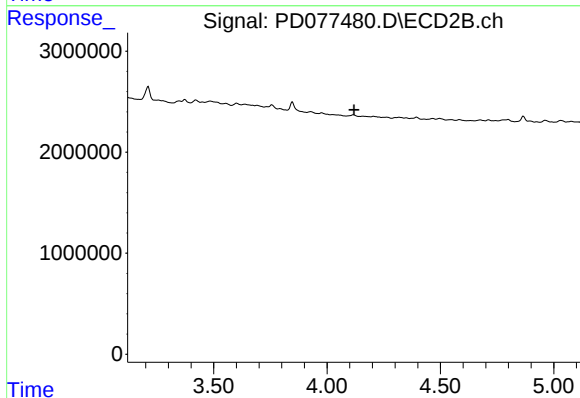
R.T.: 3.847 min
Delta R.T.: -0.043 min
Response: 1139923
Conc: 1.40 ng/ml



#7 delta-BHC

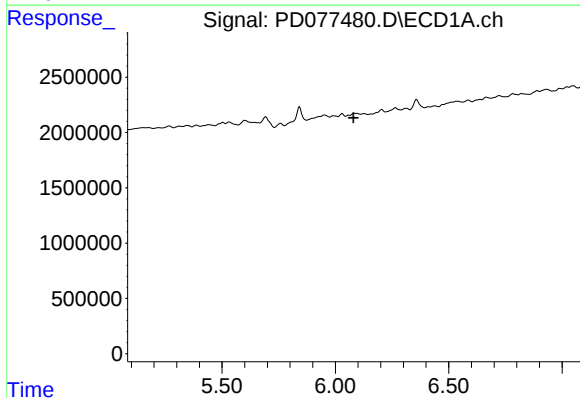
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 3266665
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



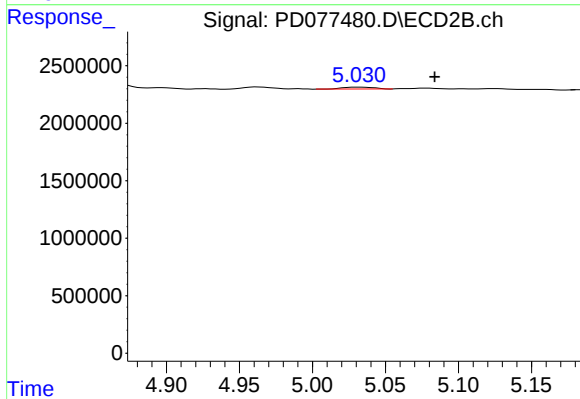
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



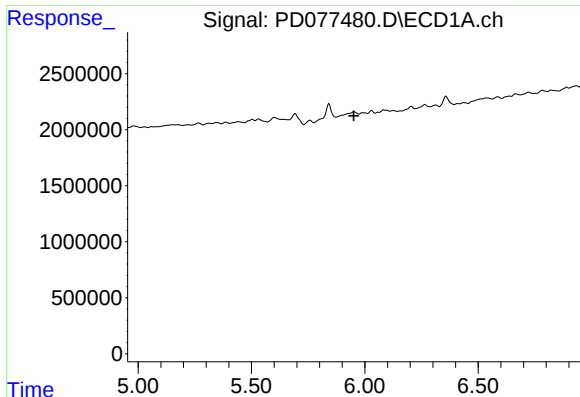
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

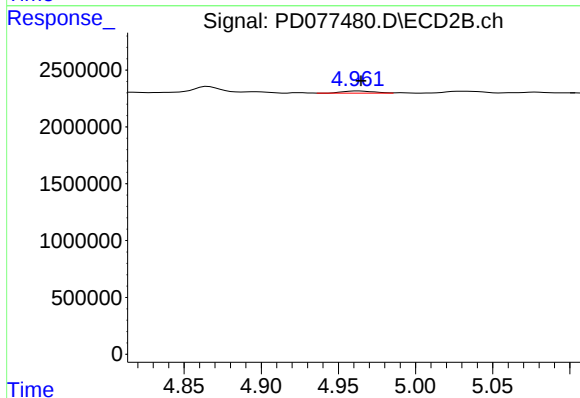
R.T.: 5.032 min
Delta R.T.: -0.052 min
Response: 255741
Conc: 0.18 ng/ml



#10 trans-Chlordane

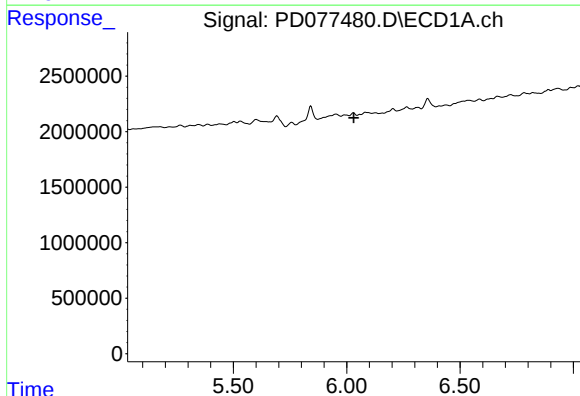
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



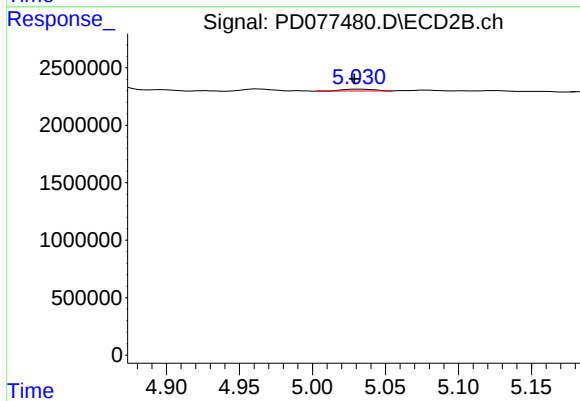
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 257587
Conc: 0.17 ng/ml



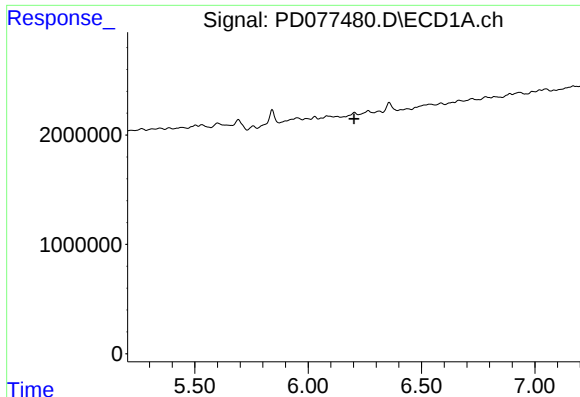
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

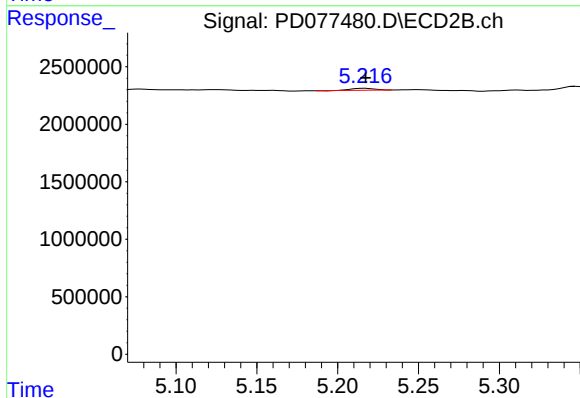
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 255741
Conc: 0.16 ng/ml



#12 4,4'-DDE

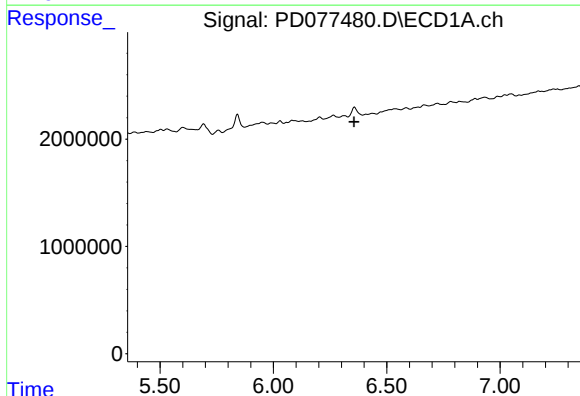
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



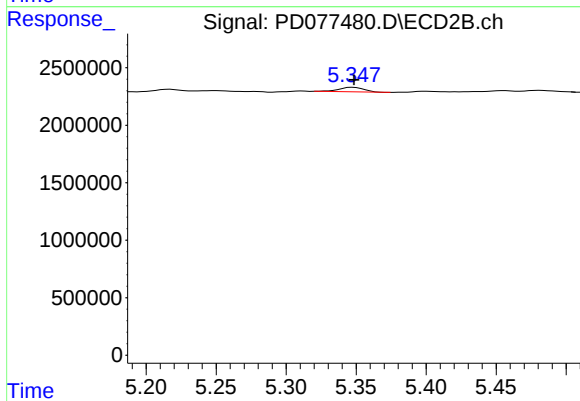
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 168235
Conc: 0.12 ng/ml



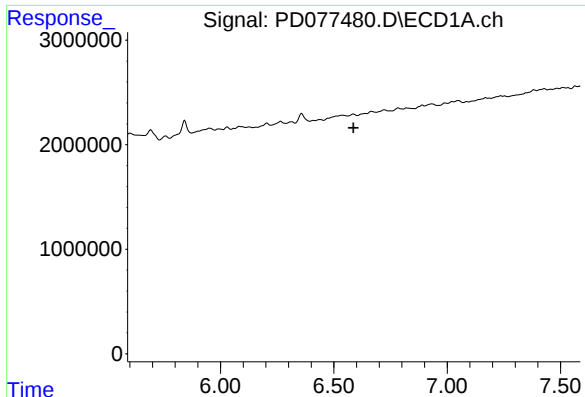
#13 Dieldrin

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



#13 Dieldrin

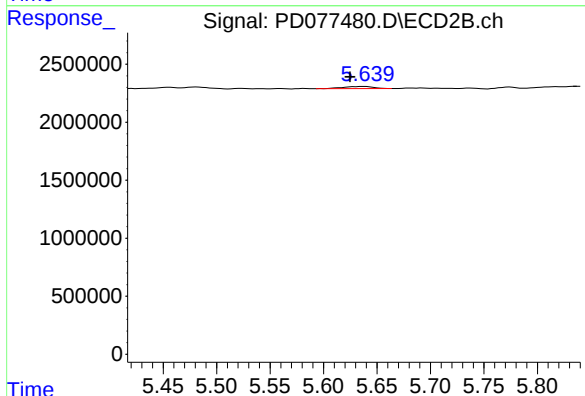
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 486497
Conc: 0.31 ng/ml



#14 Endrin

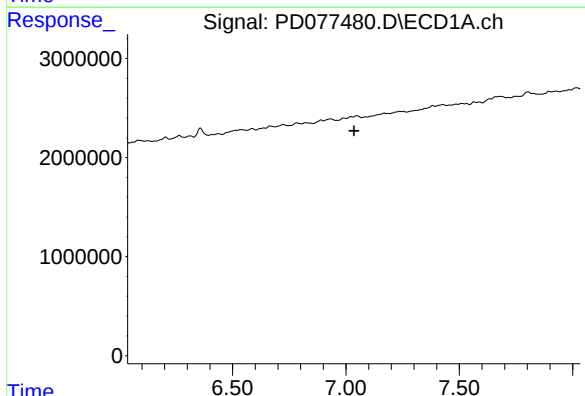
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



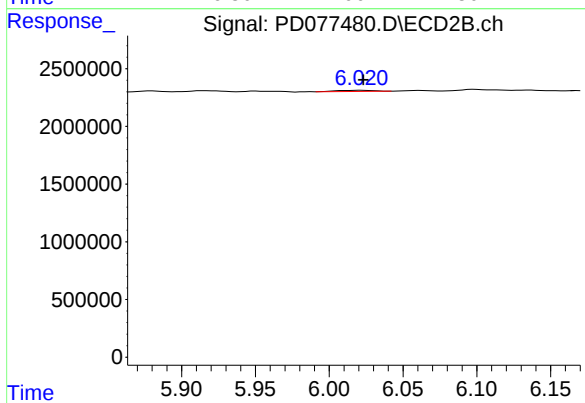
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 364507
Conc: 0.26 ng/ml



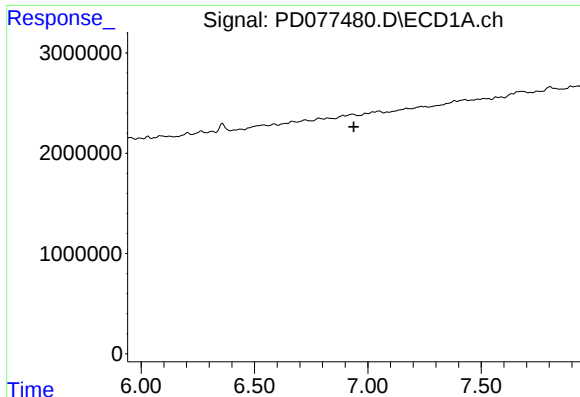
#17 4,4'-DDT

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



#17 4,4'-DDT

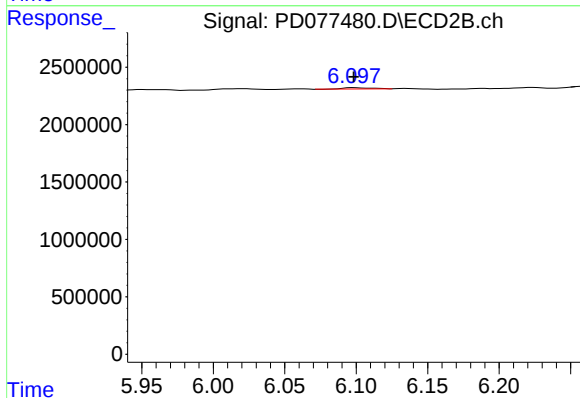
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 170421
Conc: 0.16 ng/ml



#18 Endrin aldehyde

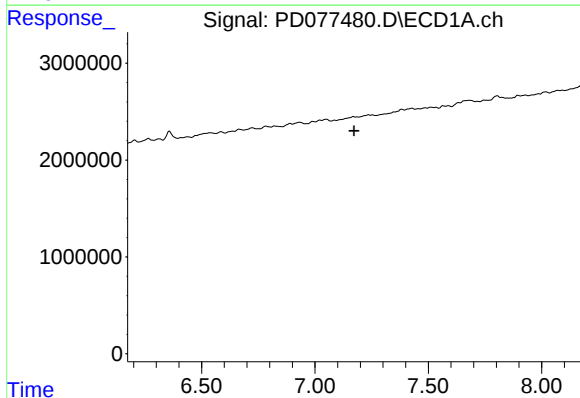
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



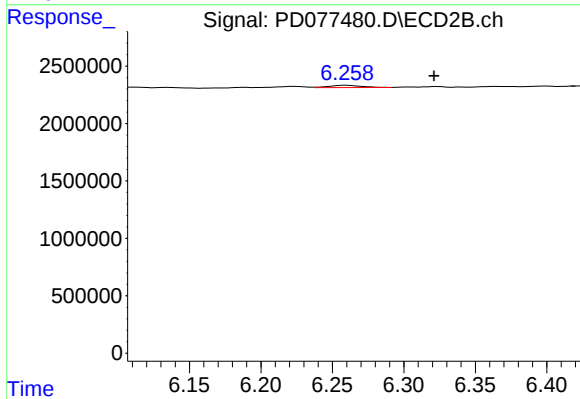
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 140492
Conc: 0.13 ng/ml



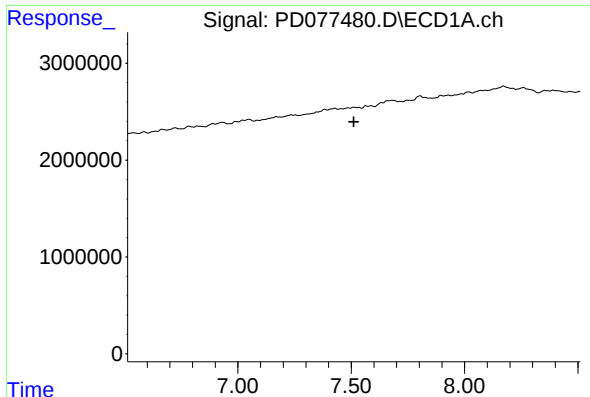
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

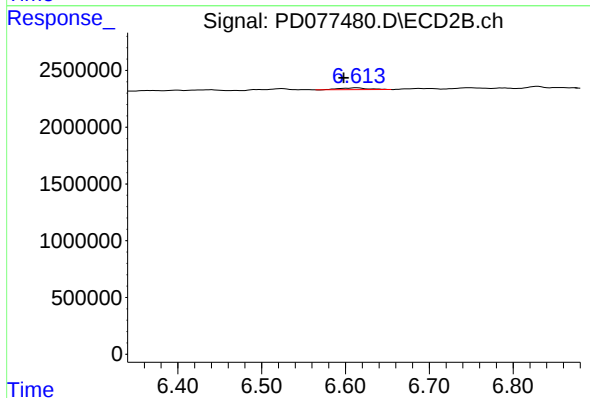
R.T.: 6.260 min
Delta R.T.: -0.061 min
Response: 313702
Conc: 0.25 ng/ml



#20 Methoxychlor

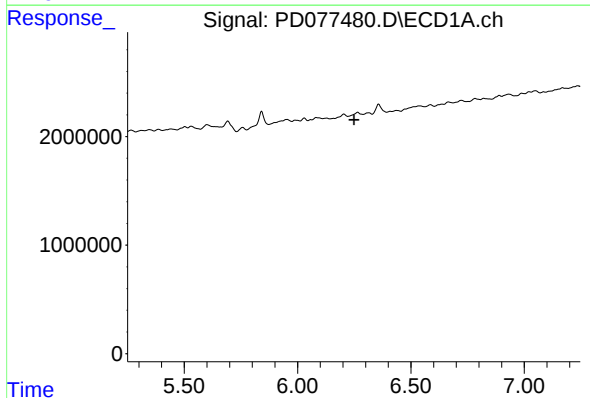
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



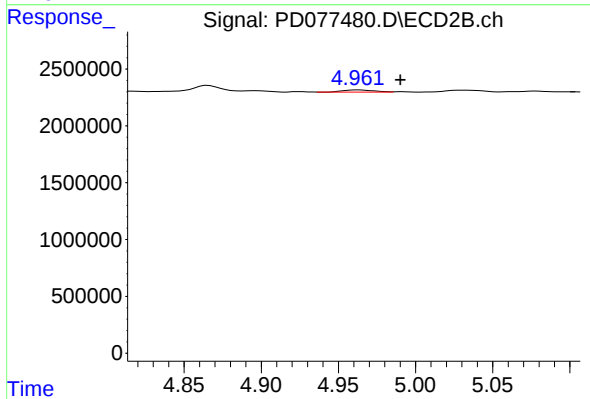
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.016 min
Response: 369981
Conc: 0.66 ng/ml



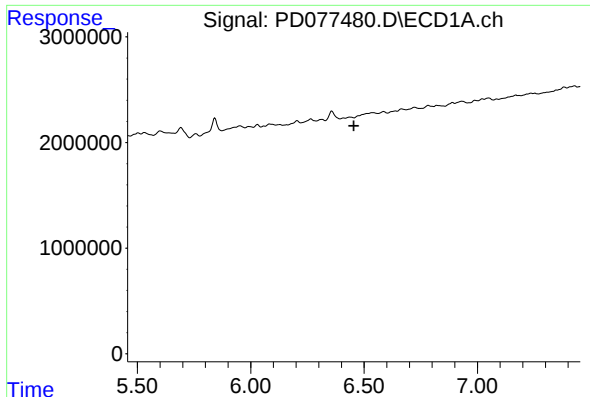
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

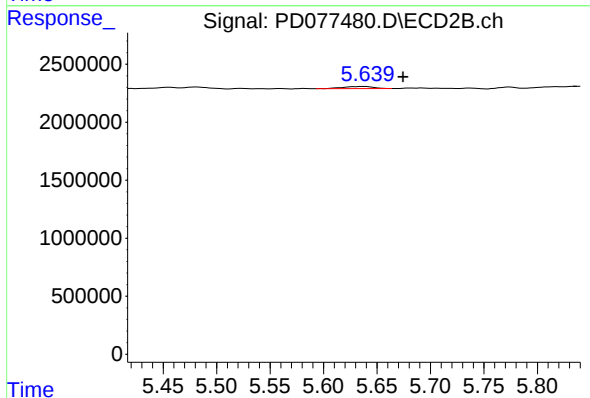
R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 257587
Conc: 30.03 ng/ml



#23 Toxaphene-2

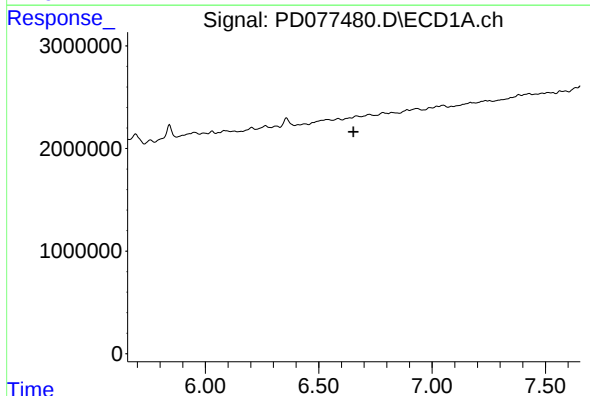
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



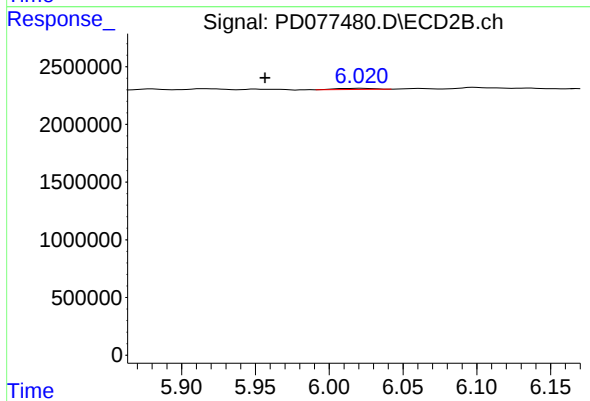
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.035 min
Response: 364507
Conc: 41.67 ng/ml



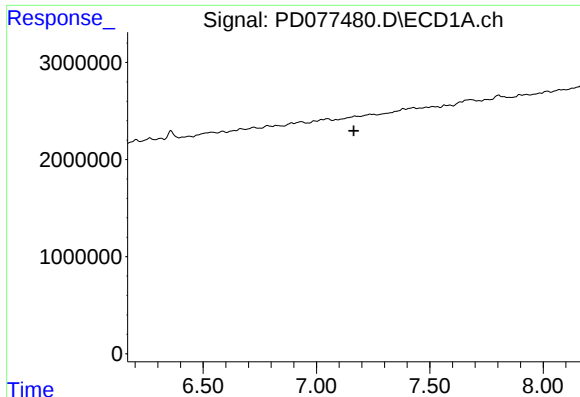
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

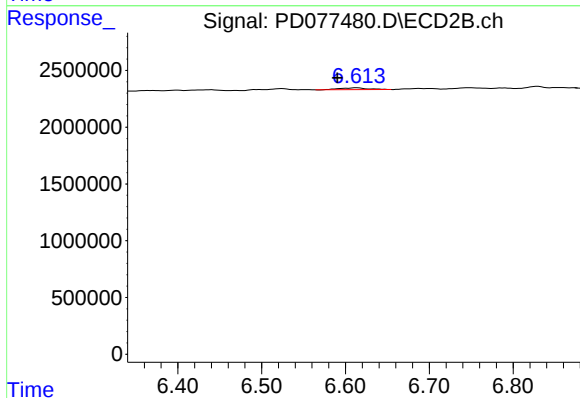
R.T.: 6.022 min
Delta R.T.: 0.065 min
Response: 170421
Conc: 16.42 ng/ml



#25 Toxaphene-4

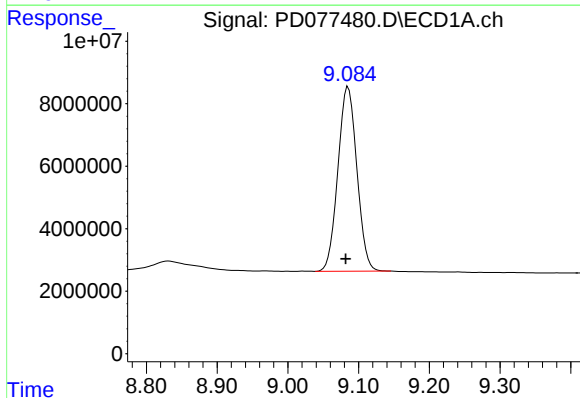
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



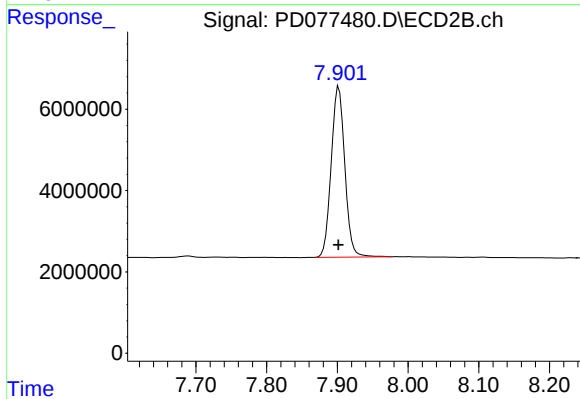
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.024 min
Response: 369981
Conc: 12.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 110088519
Conc: 43.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 56047988
Conc: 44.96 ng/ml