

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 19:56
 Operator : AR\AJ
 Sample : 04247-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:43:09 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

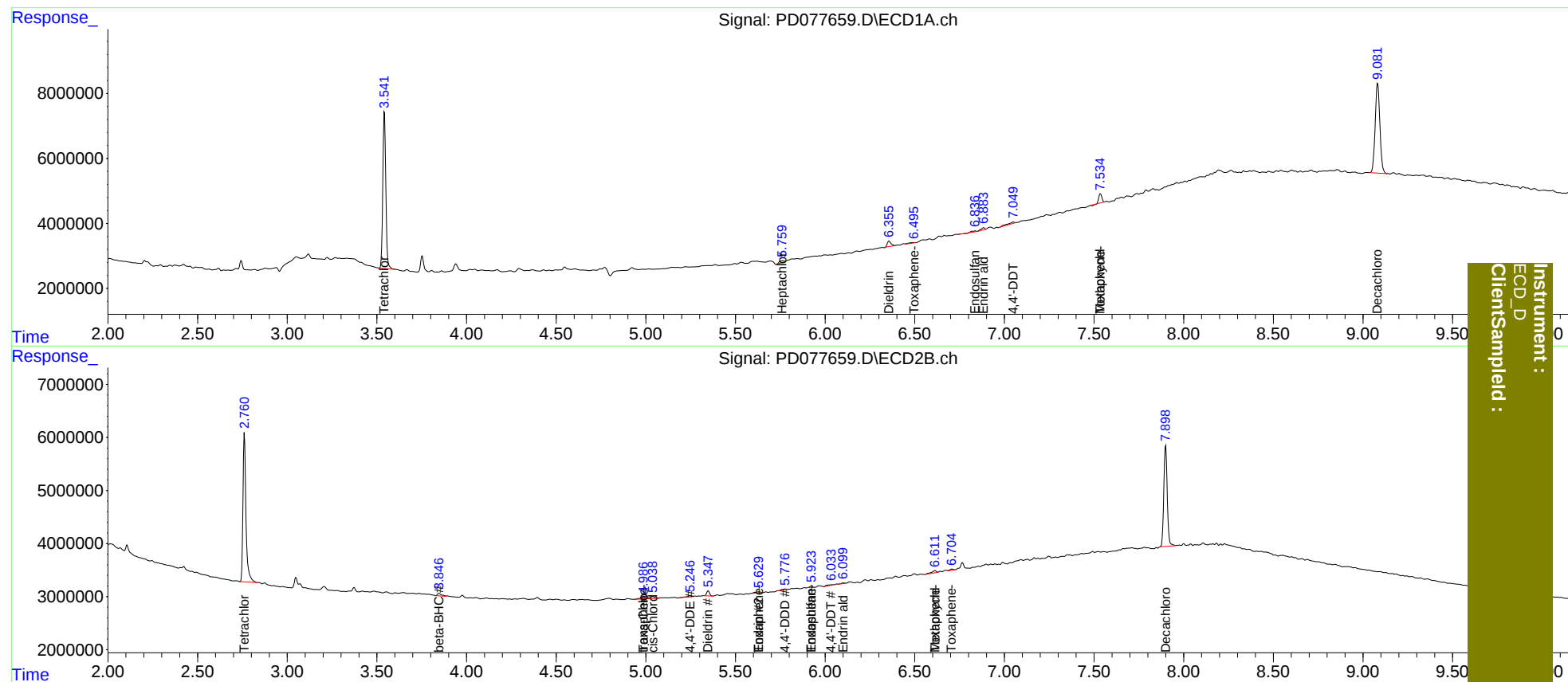
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	56200878	32518198	25.599	26.103
27)	SA Decachlor...	9.082	7.900	50542607	25349269	19.863	20.336
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	69270	N.D.	<MDL
4)	MA Heptachlor	0.000	3.977f	0	73876	N.D.	<MDL
6)	B beta-BHC	0.000	3.847f	0	748876	N.D.	0.917
8)	B Heptachlo...	5.760f	4.645f	1113435	130754	0.349	<MDL #
9)	A Endosulfan I	0.000	5.090	0	102230	N.D.	<MDL
10)	B trans-Chl...	0.000	4.987	0	485303	N.D.	0.314
11)	B cis-Chlor...	0.000	5.039	0	807415	N.D.	0.501
12)	B 4,4'-DDE	0.000	5.247	0	405619	N.D.	0.298
13)	MA Dieldrin	6.357	5.348	2409623	1088851	0.773	0.686
14)	MA Endrin	0.000	5.630	0	458497	N.D.	0.330
15)	B Endosulfa...	6.837	5.924	316215	202554	0.112	0.151 #
16)	A 4,4'-DDD	0.000	5.778	0	258929	N.D.	0.260
17)	MA 4,4'-DDT	7.050	6.035	1249545	314868	0.566	0.304 #
18)	B Endrin al...	6.884f	6.101	1090479	133358	0.507	0.123 #
20)	A Methoxychlor	7.536	6.613	3222760	729707	2.505	1.294 #
21)	B Endrin ke...	0.000	6.855	0	19650	N.D.	<MDL
22)	Toxaphene-1	0.000	4.987	0	485303	N.D.	56.580
23)	Toxaphene-2	6.496f	5.630f	520778	458497	18.967	52.409 #
24)	Toxaphene-3	0.000	5.924	0	202554	N.D.	19.514
25)	Toxaphene-4	0.000	6.613	0	729707	N.D.	25.444
26)	Toxaphene-5	7.536f	6.706	3222760	314384	75.256	7.535 #

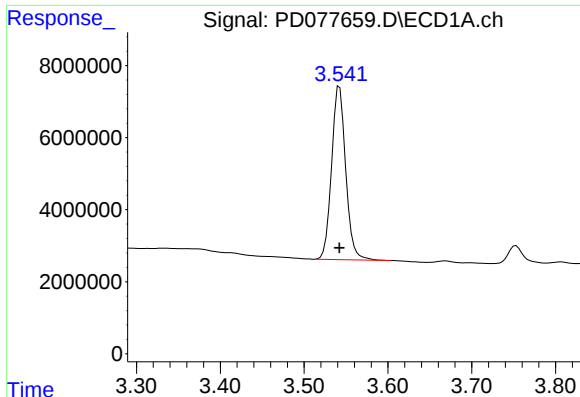
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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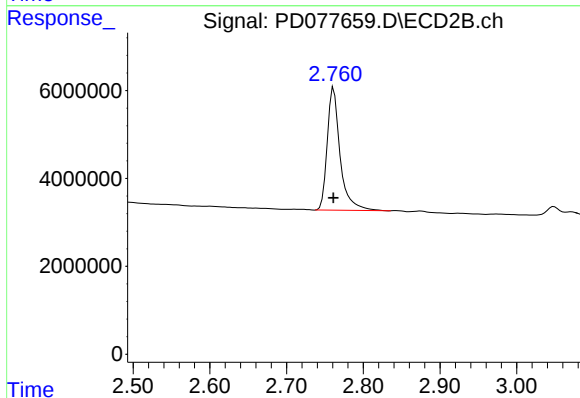




#1 Tetrachloro-m-xylene

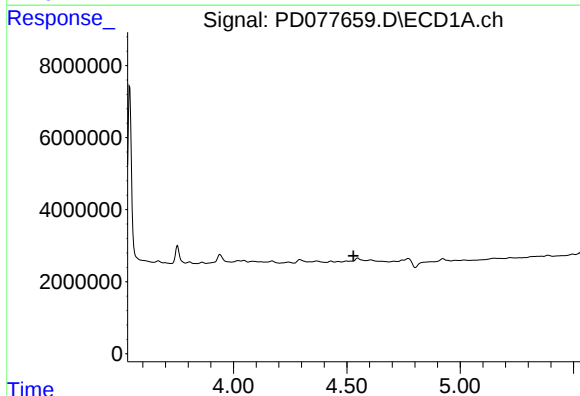
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 56200878
Conc: 25.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



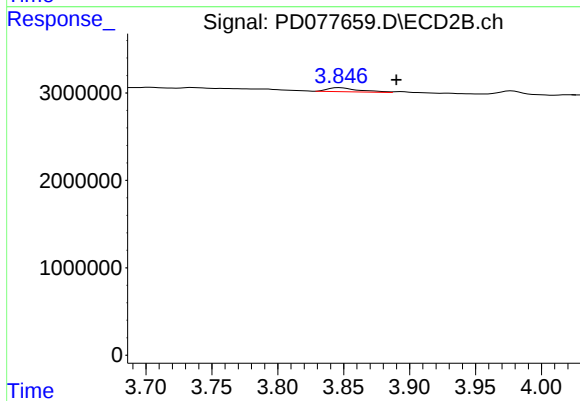
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 32518198
Conc: 26.10 ng/ml



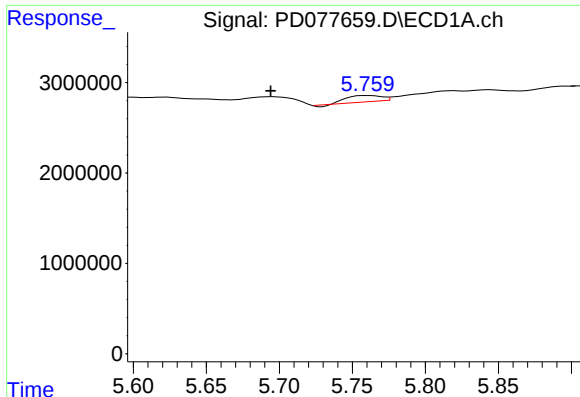
#6 beta-BHC

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: 748876
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.760 min
Delta R.T.: 0.066 min
Response: 1113435
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :

#8 Heptachlor epoxide

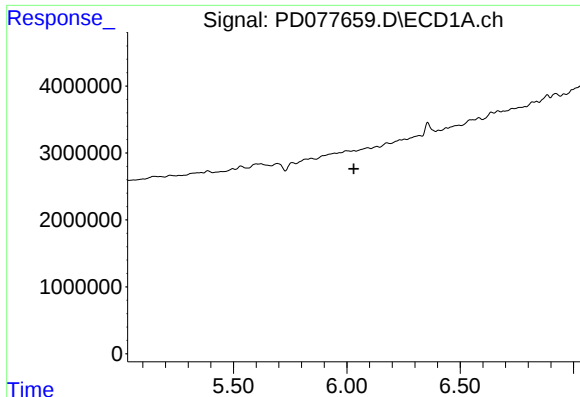
R.T.: 4.645 min
Delta R.T.: -0.069 min
Response: 130754
Conc: N.D.

#10 trans-Chlordane

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

#10 trans-Chlordane

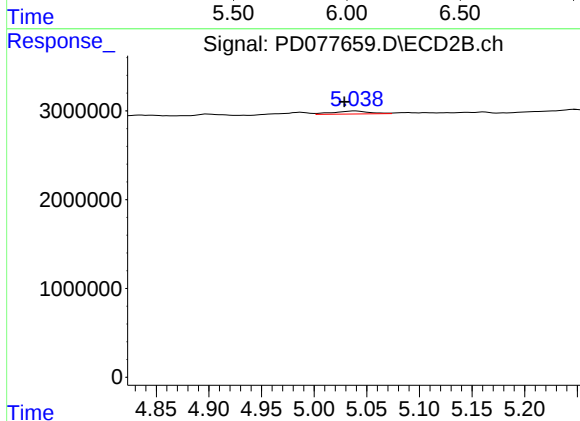
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 485303
Conc: 0.31 ng/ml



#11 cis-Chlordane

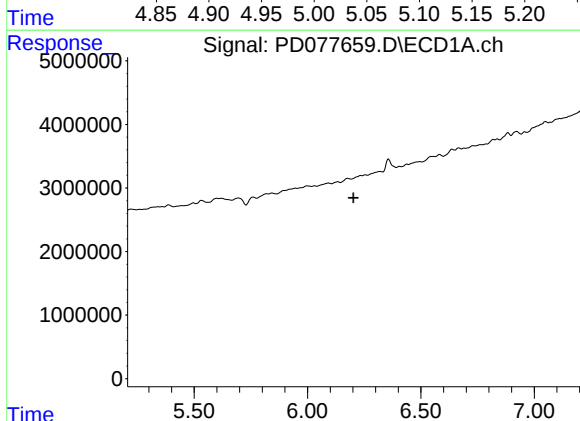
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



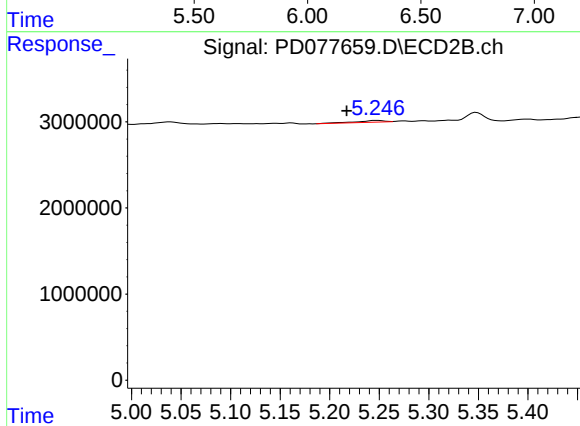
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 807415
Conc: 0.50 ng/ml



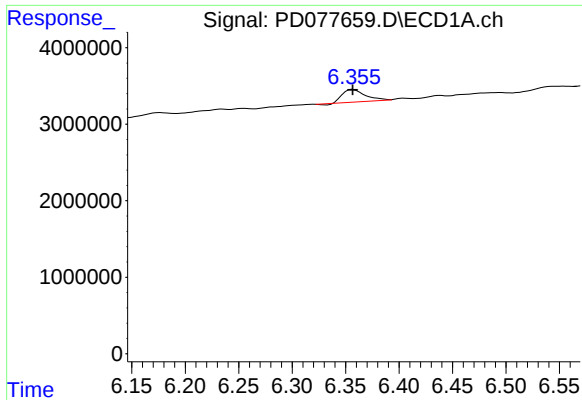
#12 4,4'-DDE

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



#12 4,4'-DDE

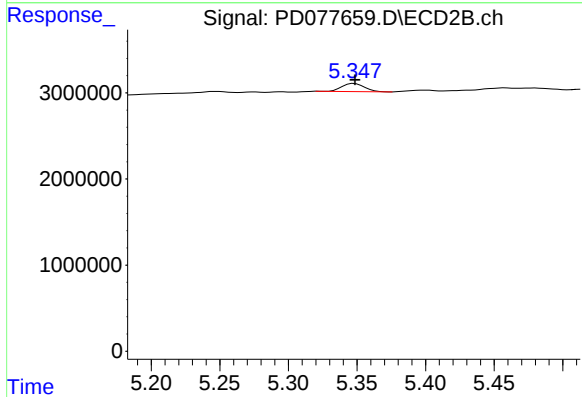
R.T.: 5.247 min
Delta R.T.: 0.030 min
Response: 405619
Conc: 0.30 ng/ml



#13 Dieldrin

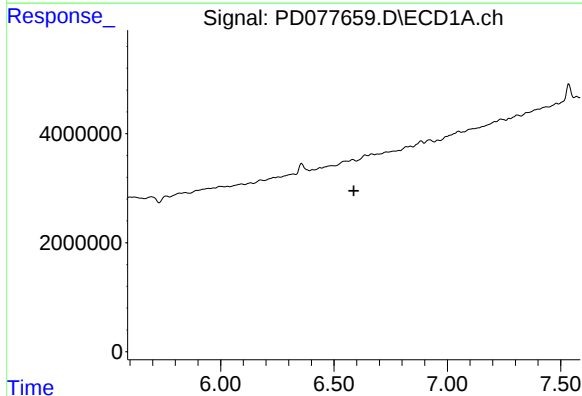
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2409623
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



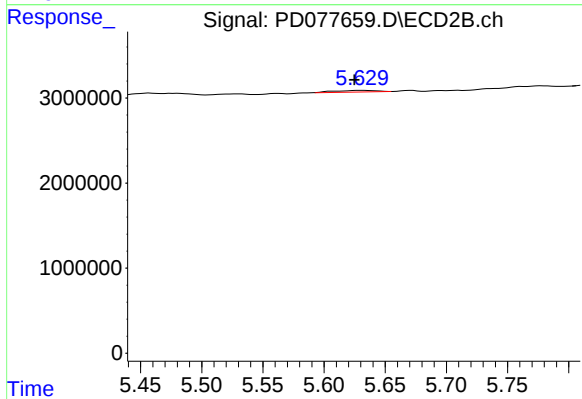
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 1088851
Conc: 0.69 ng/ml



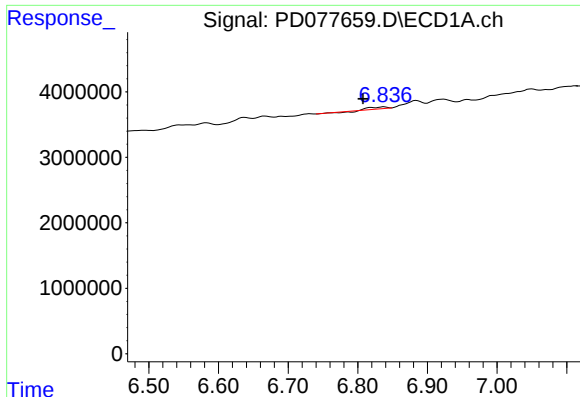
#14 Endrin

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



#14 Endrin

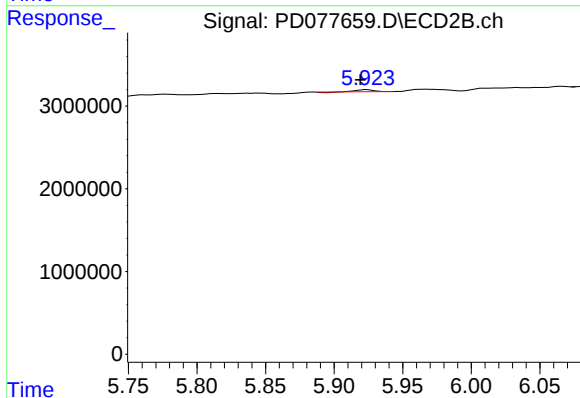
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 458497
Conc: 0.33 ng/ml



#15 Endosulfan II

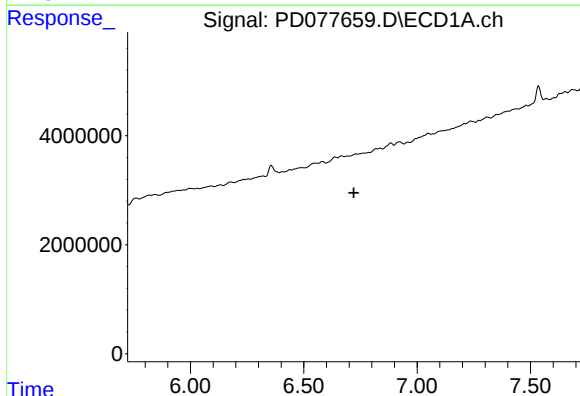
R.T.: 6.837 min
Delta R.T.: 0.030 min
Response: 316215
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



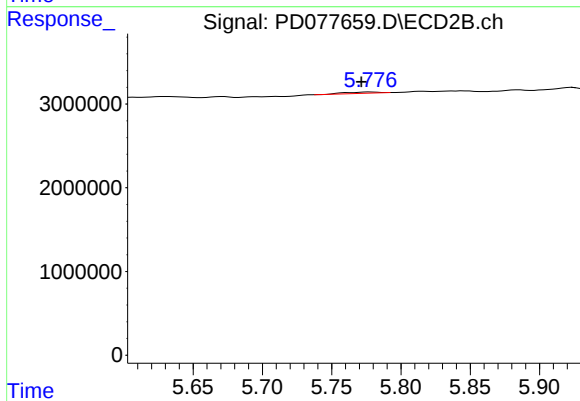
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 202554
Conc: 0.15 ng/ml



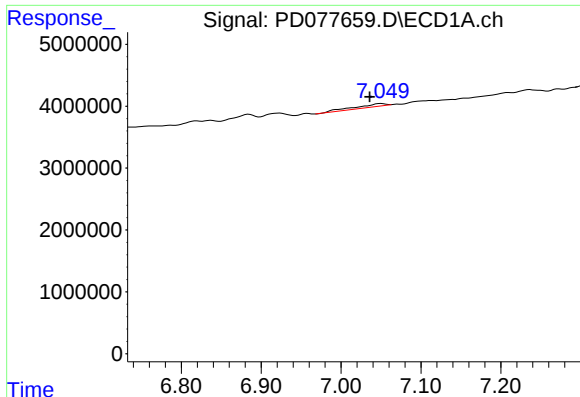
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

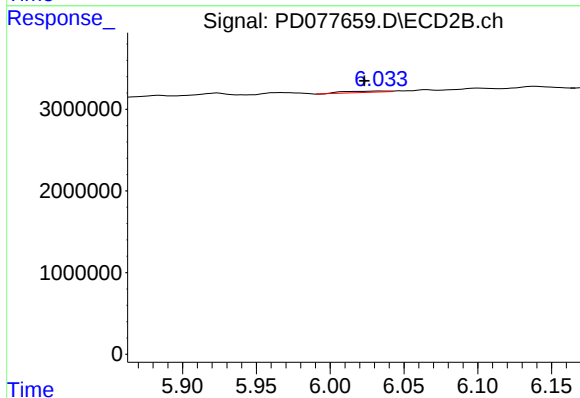
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 258929
Conc: 0.26 ng/ml



#17 4,4'-DDT

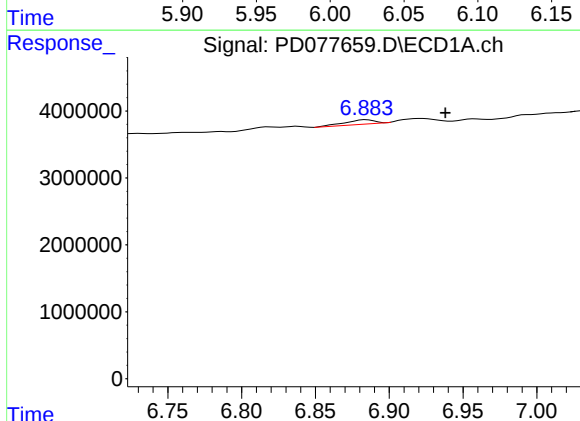
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 1249545
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



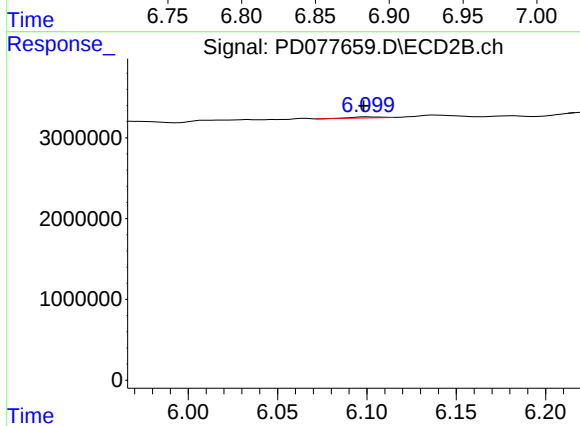
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 314868
Conc: 0.30 ng/ml



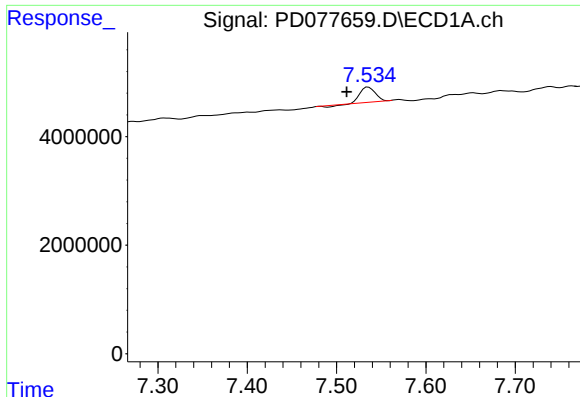
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.054 min
Response: 1090479
Conc: 0.51 ng/ml



#18 Endrin aldehyde

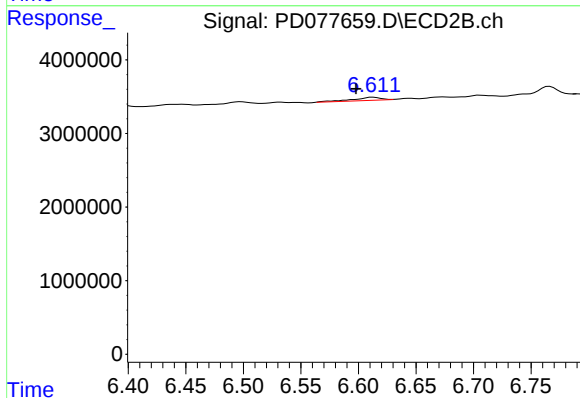
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 133358
Conc: 0.12 ng/ml



#20 Methoxychlor

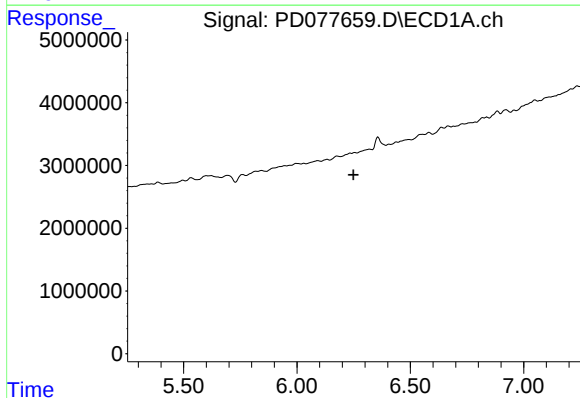
R.T.: 7.536 min
Delta R.T.: 0.024 min
Response: 3222760
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



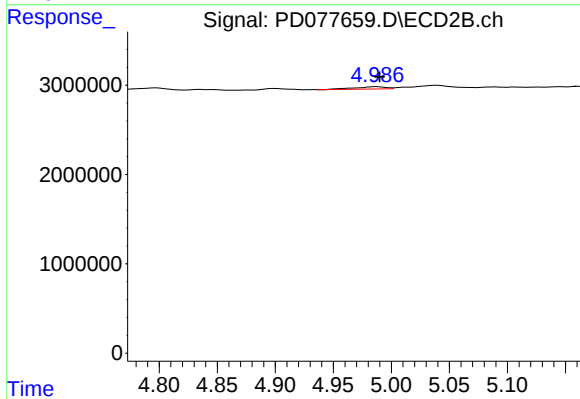
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 729707
Conc: 1.29 ng/ml



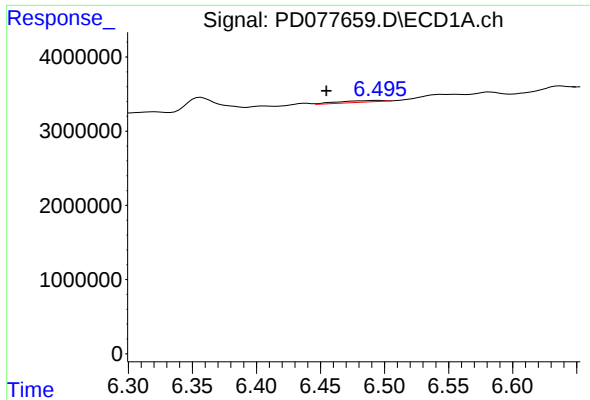
#22 Toxaphene-1

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



#22 Toxaphene-1

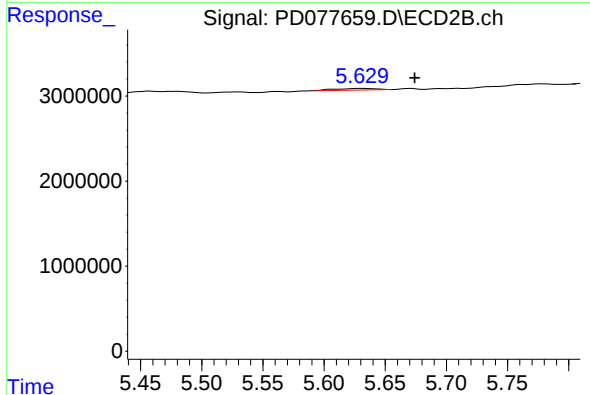
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 485303
Conc: 56.58 ng/ml



#23 Toxaphene-2

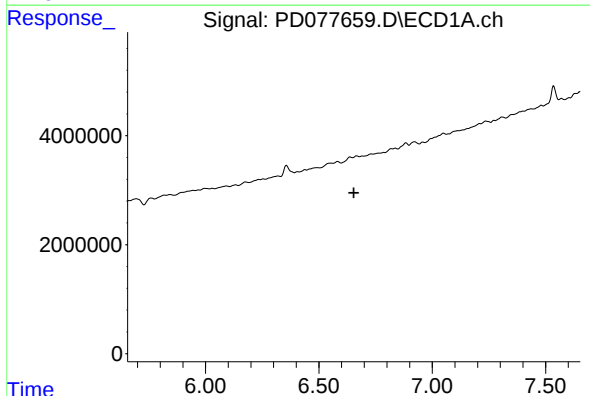
R.T.: 6.496 min
Delta R.T.: 0.041 min
Response: 520778
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



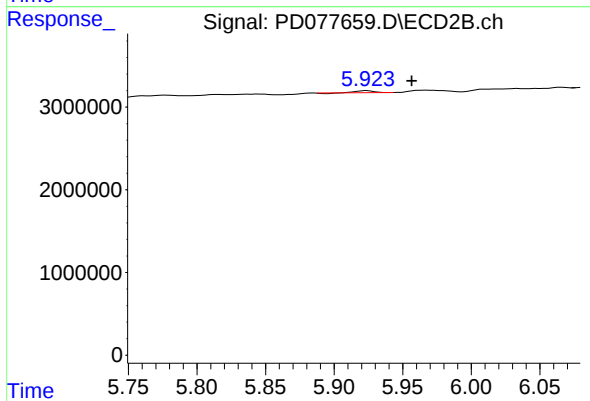
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.044 min
Response: 458497
Conc: 52.41 ng/ml



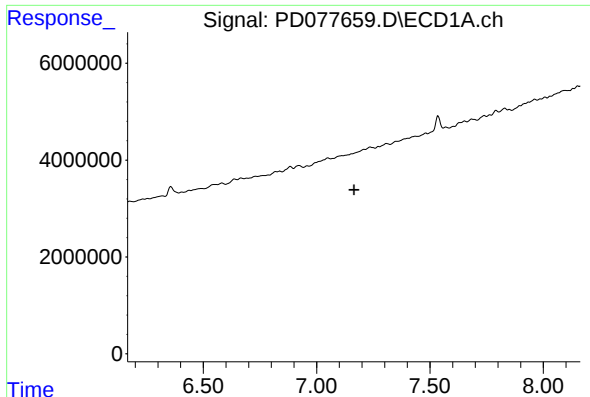
#24 Toxaphene-3

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



#24 Toxaphene-3

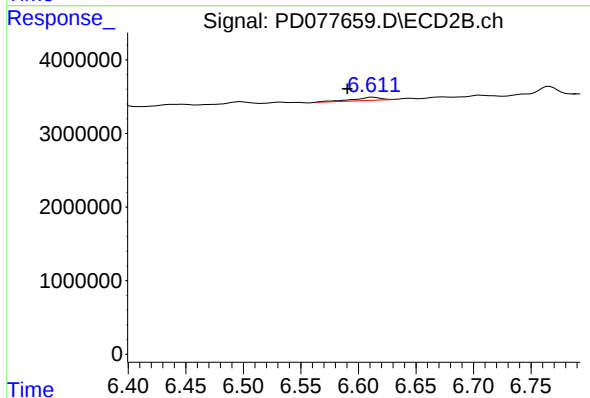
R.T.: 5.924 min
Delta R.T.: -0.033 min
Response: 202554
Conc: 19.51 ng/ml



#25 Toxaphene-4

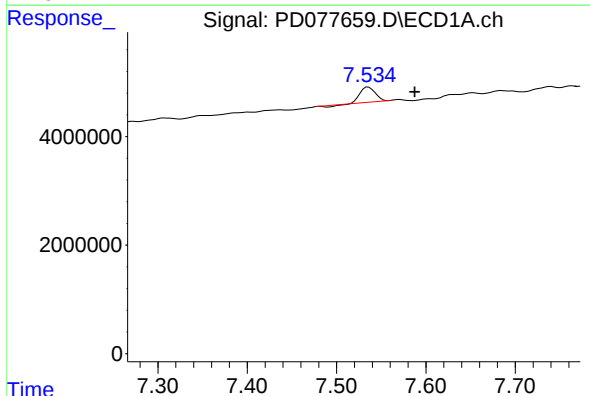
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



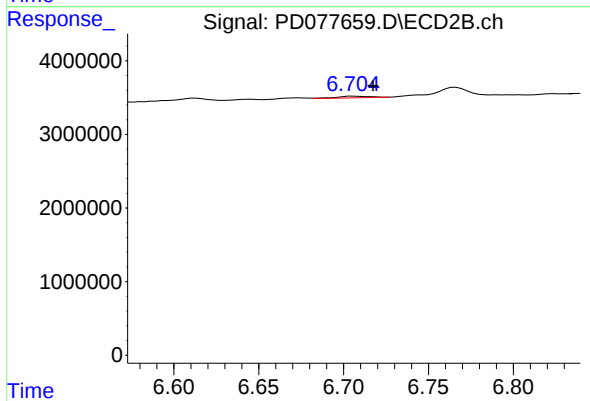
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.022 min
Response: 729707
Conc: 25.44 ng/ml



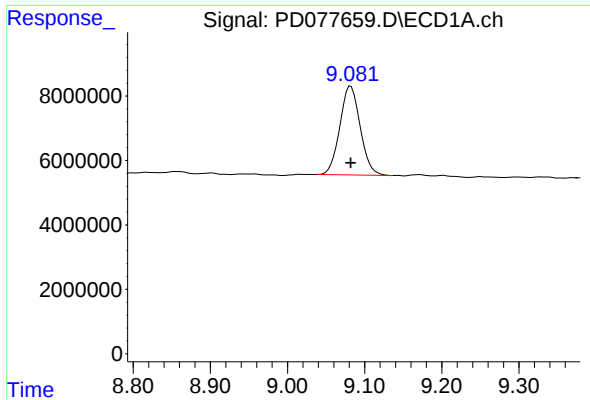
#26 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: -0.052 min
Response: 3222760
Conc: 75.26 ng/ml



#26 Toxaphene-5

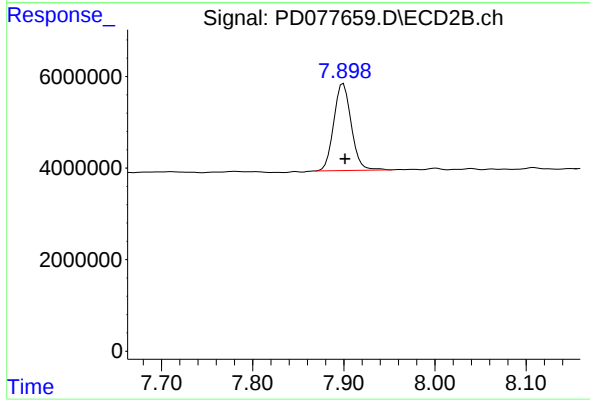
R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 314384
Conc: 7.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 50542607
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 25349269
Conc: 20.34 ng/ml