

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 17:23
 Operator : AR\AJ
 Sample : 04378-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:13:24 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

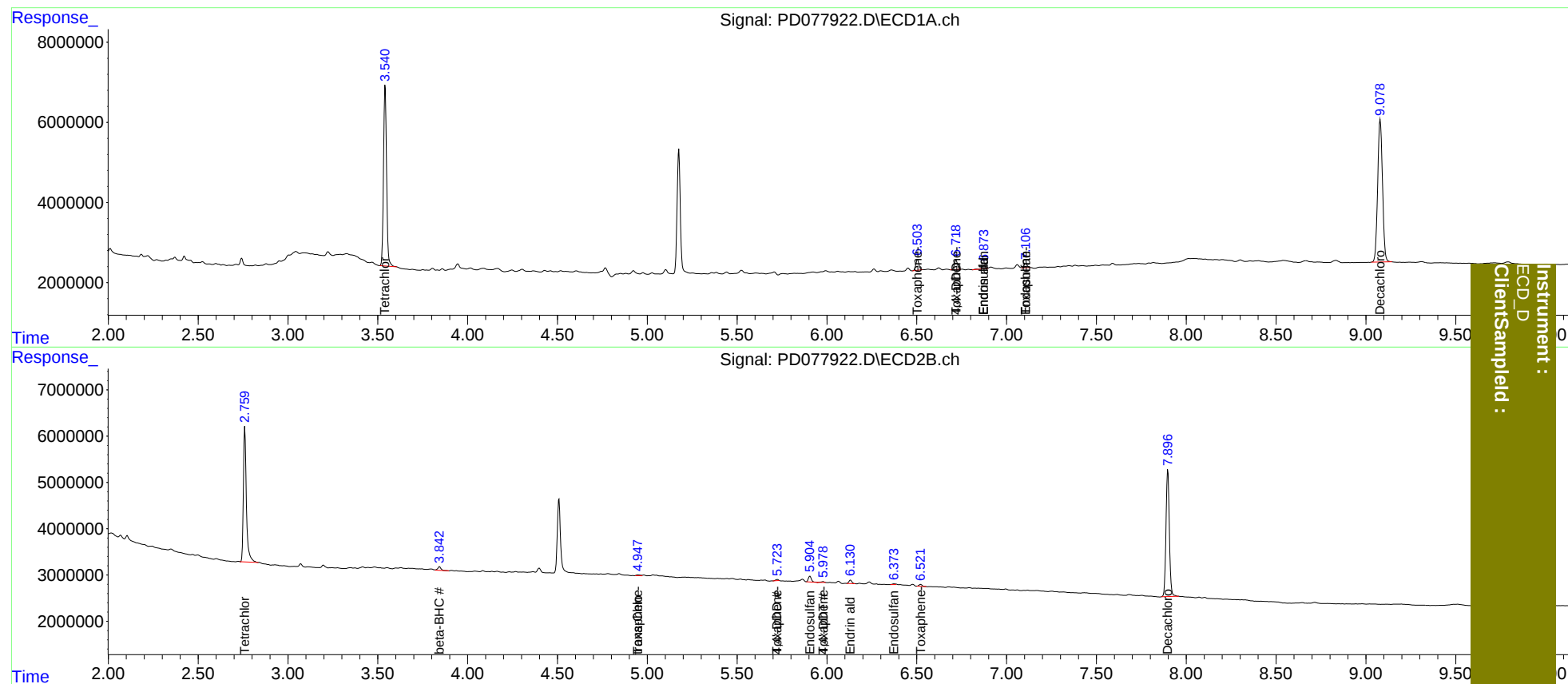
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	53158018	33609836	20.947	22.742
27)	SA Decachlor...	9.080	7.898	66267004	35661955	21.213	22.020
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	19722	N.D.	<MDL
5)	MB Aldrin	0.000	4.232	0	143316	N.D.	<MDL
6)	B beta-BHC	0.000	3.844f	0	997688	N.D.	1.010
7)	B delta-BHC	0.000	4.086f	0	160169	N.D.	<MDL
9)	A Endosulfan I	0.000	5.033f	0	78523	N.D.	<MDL
10)	B trans-Chl...	0.000	4.948	0	264991	N.D.	0.133
11)	B cis-Chlor...	0.000	5.033	0	78523	N.D.	<MDL
15)	B Endosulfa...	6.875f	5.905	1061565	1494904	0.321	0.826 #
16)	A 4,4'-DDD	6.719	5.724f	2856998	273884	1.074	0.203 #
17)	MA 4,4'-DDT	0.000	5.979f	0	185840	N.D.	0.131
18)	B Endrin al...	6.875f	6.131	1061565	780067	0.409	0.555 #
19)	B Endosulfa...	7.107f	6.374f	1230647	179656	0.406	0.109 #
22)	Toxaphene-1	0.000	4.948f	0	264991	N.D.	25.388
23)	Toxaphene-2	6.505f	5.724f	3249414	273884	99.069	22.712 #
24)	Toxaphene-3	6.719f	5.979	2856998	185840	123.765	13.626 #
25)	Toxaphene-4	7.107f	6.522f	1230647	452840	17.127	11.734 #

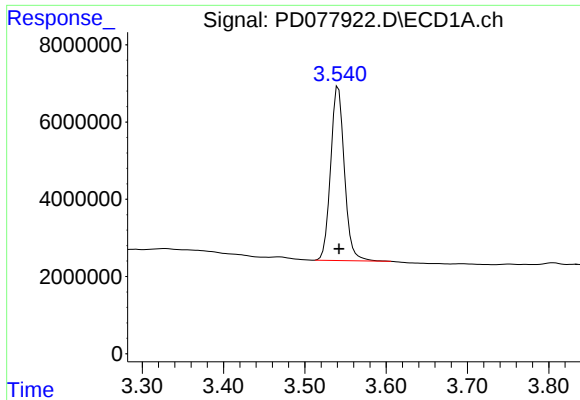
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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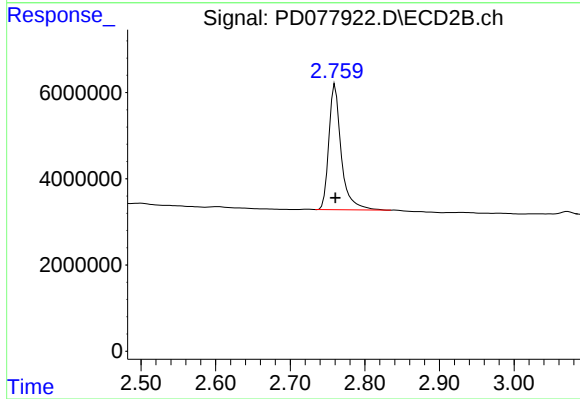




#1 Tetrachloro-m-xylene

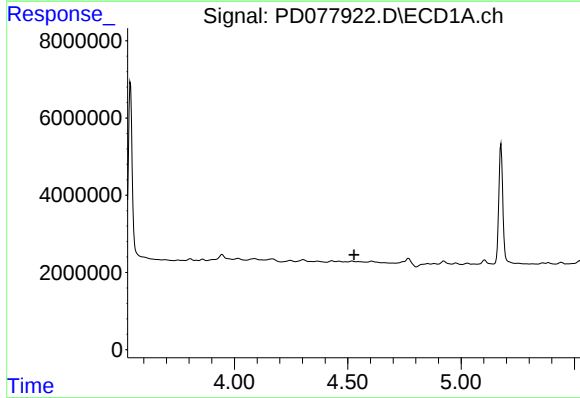
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 53158018
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



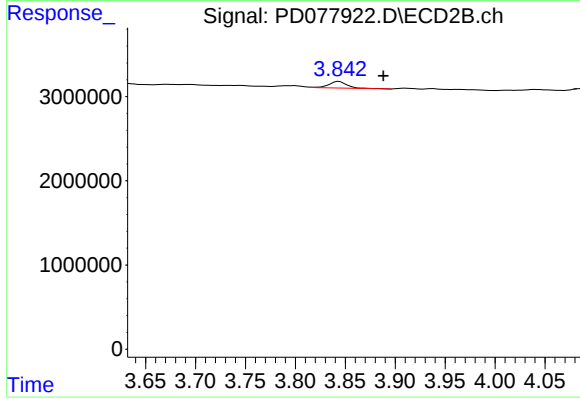
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33609836
Conc: 22.74 ng/ml



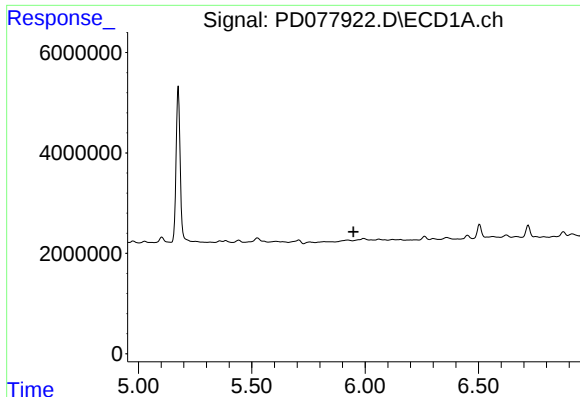
#6 beta-BHC

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



#6 beta-BHC

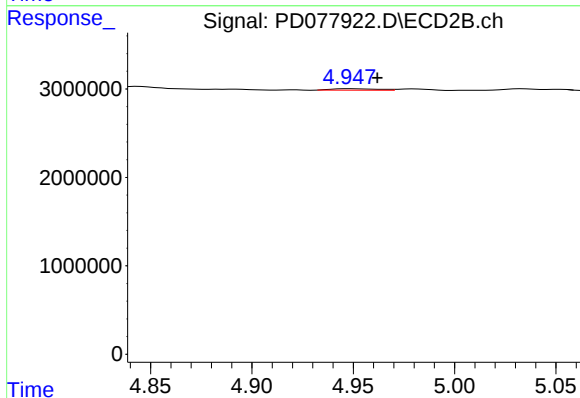
R.T.: 3.844 min
Delta R.T.: -0.045 min
Response: 997688
Conc: 1.01 ng/ml



#10 trans-Chlordane

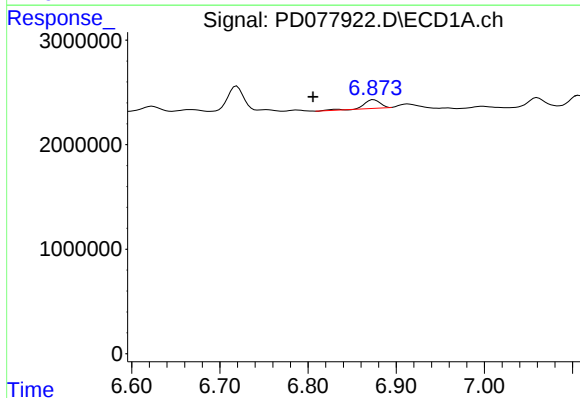
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



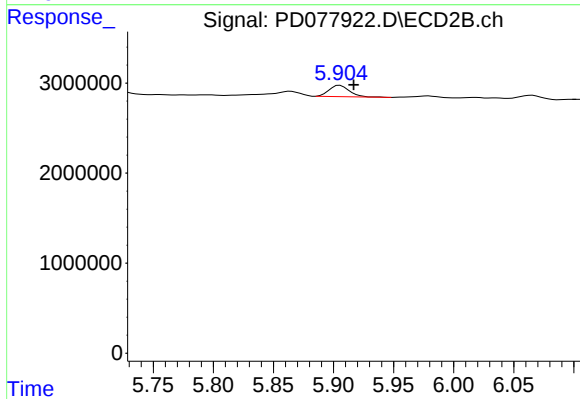
#10 trans-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 264991
Conc: 0.13 ng/ml



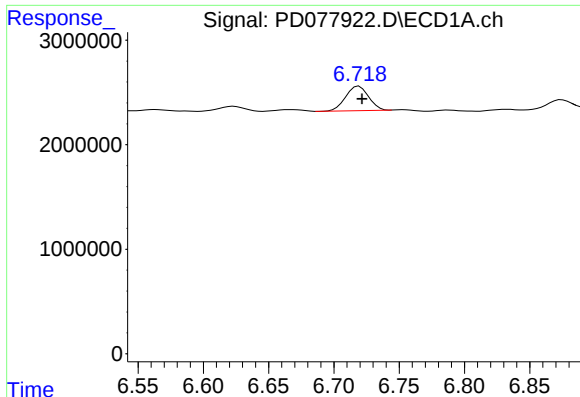
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.069 min
Response: 1061565
Conc: 0.32 ng/ml



#15 Endosulfan II

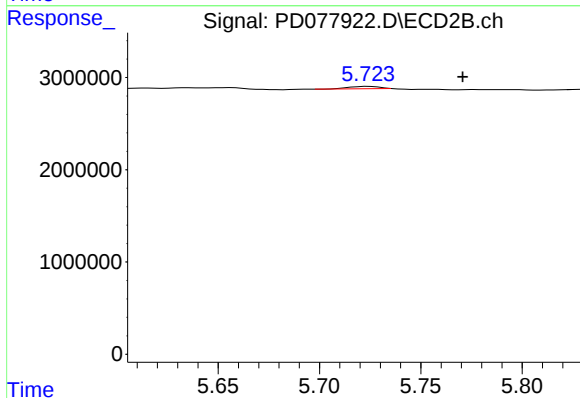
R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 1494904
Conc: 0.83 ng/ml



#16 4,4'-DDD

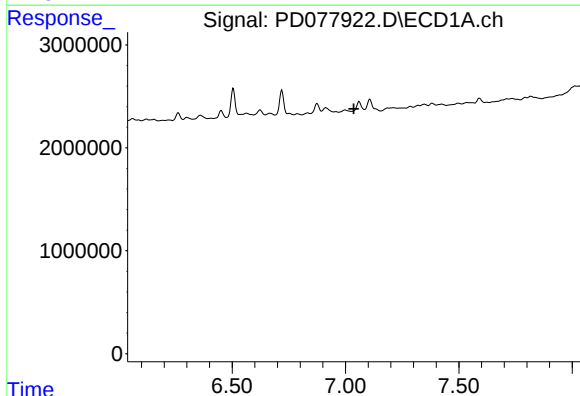
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 2856998
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



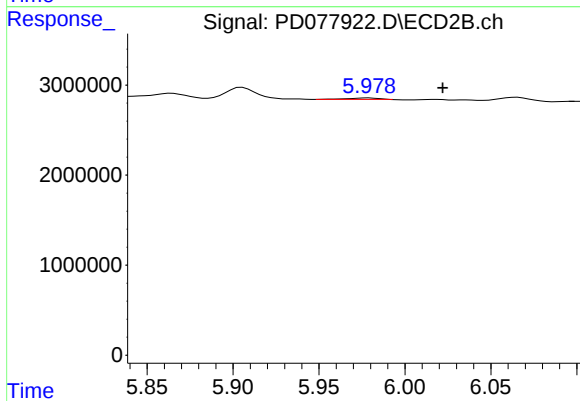
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.047 min
Response: 273884
Conc: 0.20 ng/ml



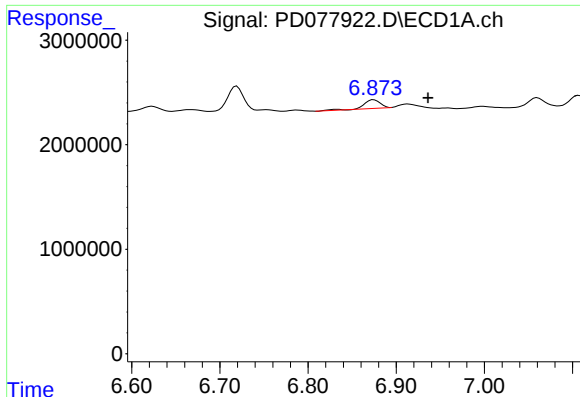
#17 4,4'-DDT

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



#17 4,4'-DDT

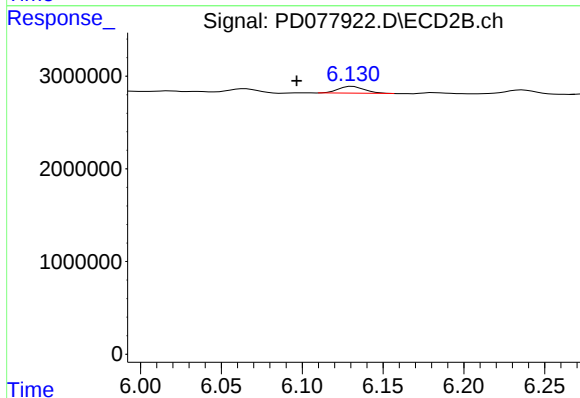
R.T.: 5.979 min
Delta R.T.: -0.043 min
Response: 185840
Conc: 0.13 ng/ml



#18 Endrin aldehyde

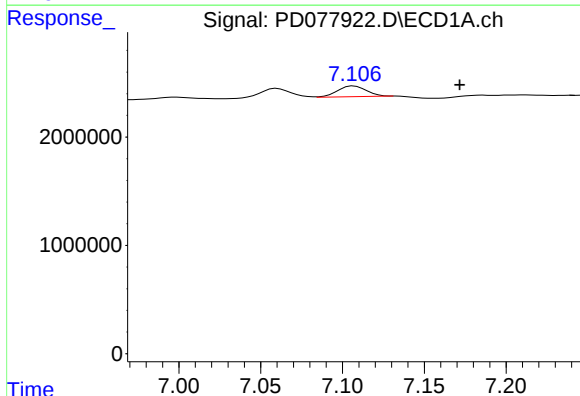
R.T.: 6.875 min
Delta R.T.: -0.062 min
Response: 1061565
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



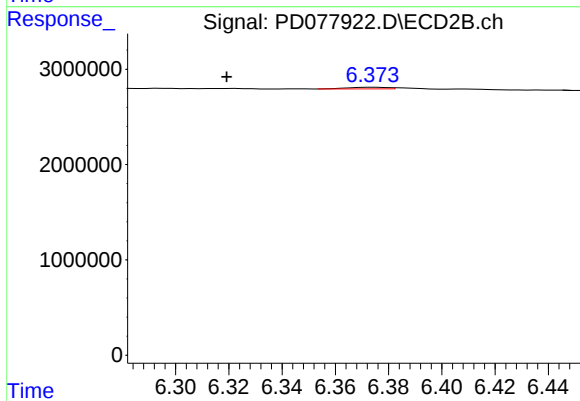
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.035 min
Response: 780067
Conc: 0.55 ng/ml



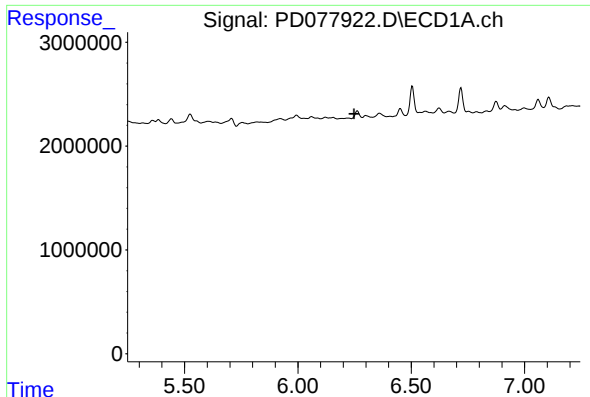
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.065 min
Response: 1230647
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

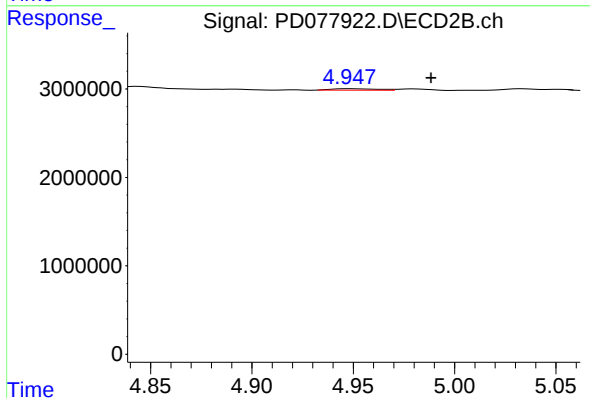
R.T.: 6.374 min
Delta R.T.: 0.055 min
Response: 179656
Conc: 0.11 ng/ml



#22 Toxaphene-1

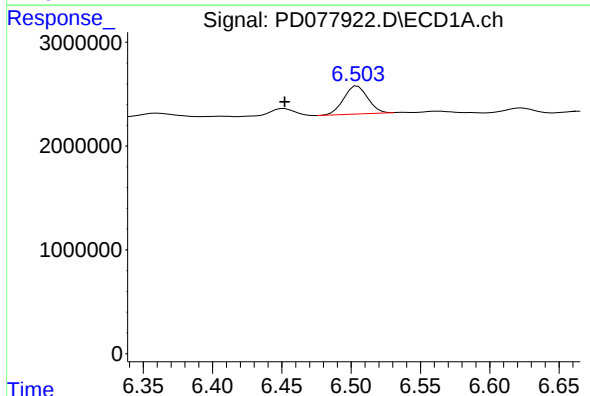
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



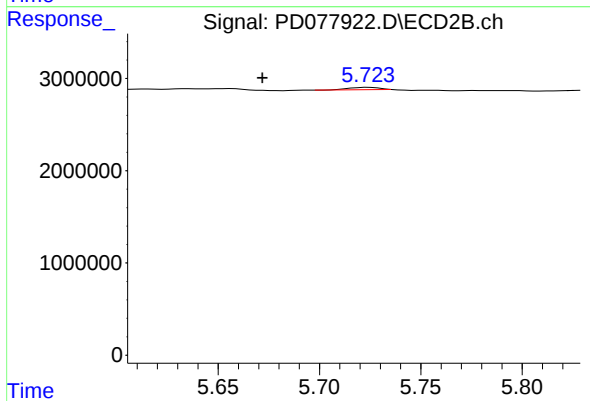
#22 Toxaphene-1

R.T.: 4.948 min
Delta R.T.: -0.040 min
Response: 264991
Conc: 25.39 ng/ml



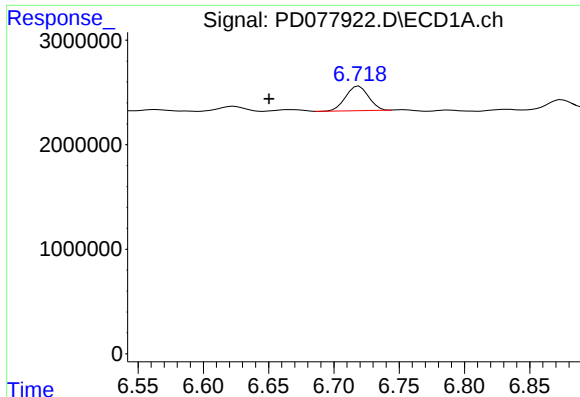
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.053 min
Response: 3249414
Conc: 99.07 ng/ml



#23 Toxaphene-2

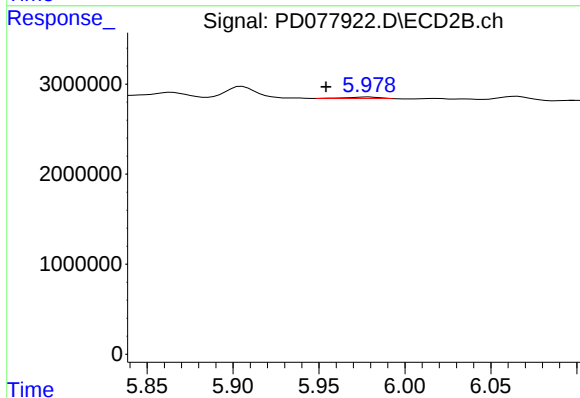
R.T.: 5.724 min
Delta R.T.: 0.052 min
Response: 273884
Conc: 22.71 ng/ml



#24 Toxaphene-3

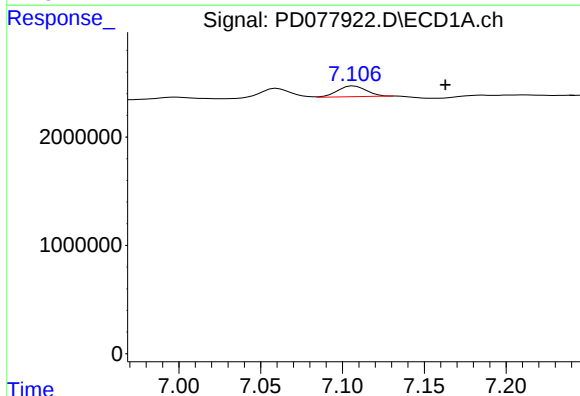
R.T.: 6.719 min
Delta R.T.: 0.069 min
Response: 2856998
Conc: 123.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



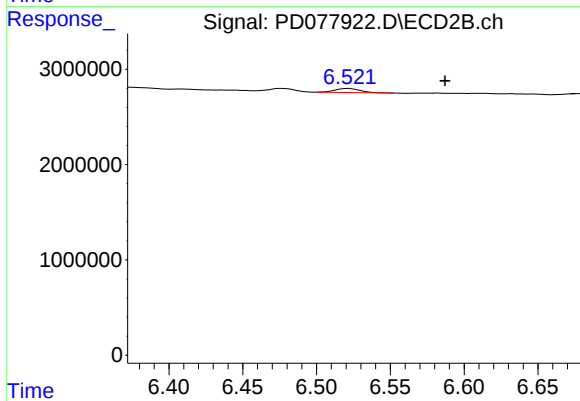
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.025 min
Response: 185840
Conc: 13.63 ng/ml



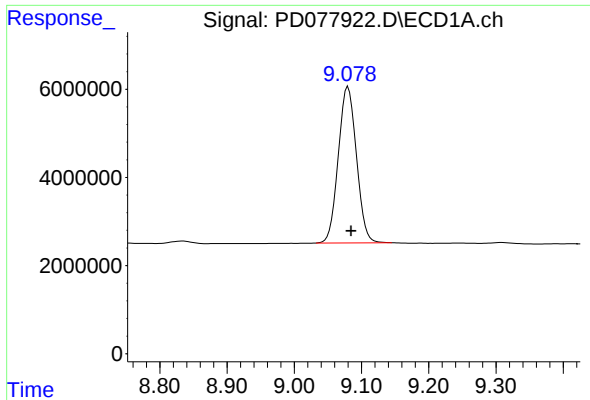
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.056 min
Response: 1230647
Conc: 17.13 ng/ml



#25 Toxaphene-4

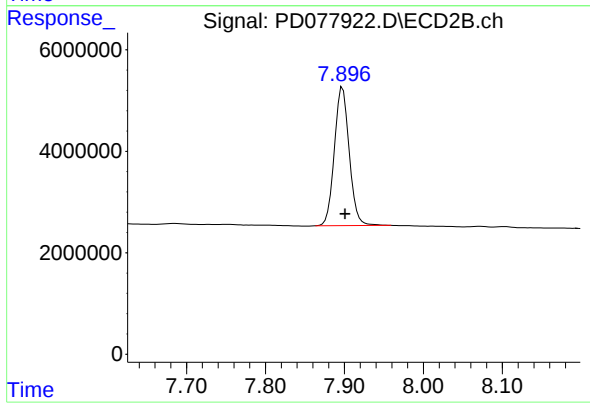
R.T.: 6.522 min
Delta R.T.: -0.065 min
Response: 452840
Conc: 11.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 66267004
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 35661955
Conc: 22.02 ng/ml