

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112723\
 Data File : PD079836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:00
 Operator : AR\AJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 20:08:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

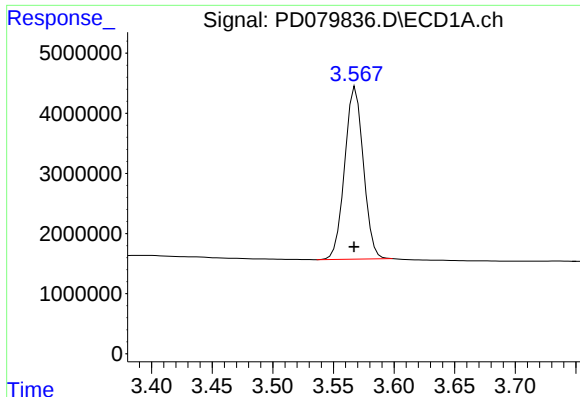
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	30753439	47787133	21.059	20.892
27)	SA Decachlor...	9.120	7.948	39083540	51089489	22.025	21.399
Target Compounds							
2)	A alpha-BHC	4.026	3.304	25312698	36388026	10.216	10.036
3)	MA gamma-BHC...	4.359	3.634	24931538	34276986	10.552	9.977
4)	MA Heptachlor	0.000	3.929f	0	16465963	N.D.	4.935
5)	MB Aldrin	0.000	4.263	0	281034	N.D.	<MDL
6)	B beta-BHC	4.552	3.929	11708600	16465963	10.783	10.055
12)	B 4,4'-DDE	0.000	5.269	0	566014	N.D.	0.202
14)	MA Endrin	6.616	5.670	85944652	132.5E6	47.104	48.363
15)	B Endosulfa...	0.000	5.982	0	130220	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.819	0	1045381	N.D.	0.444
17)	MA 4,4'-DDT	7.062	6.068	174.2E6	251.3E6	102.267	104.599
18)	B Endrin al...	6.964	6.144	1655554	3656254	1.111	1.807 #
20)	A Methoxychlor	7.537	6.643	219.4E6	313.7E6	238.037	244.034
21)	B Endrin ke...	7.685	6.871	4364546	7220210	2.234	2.540
24)	Toxaphene-3	7.062	6.643	174.2E6	313.7E6	3102.475	5447.197 #
25)	Toxaphene-4	0.000	6.717f	0	503539	N.D.	6.397

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
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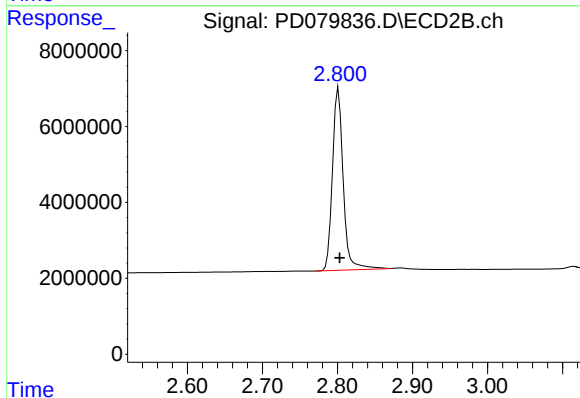




#1 Tetrachloro-m-xylene

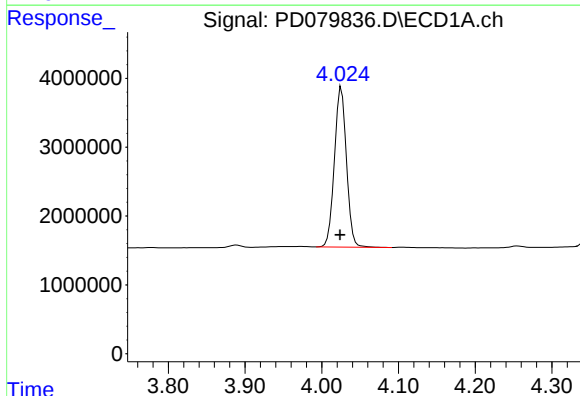
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30753439
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



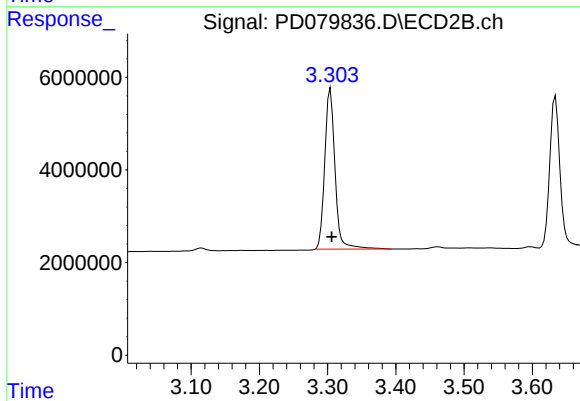
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 47787133
Conc: 20.89 ng/ml



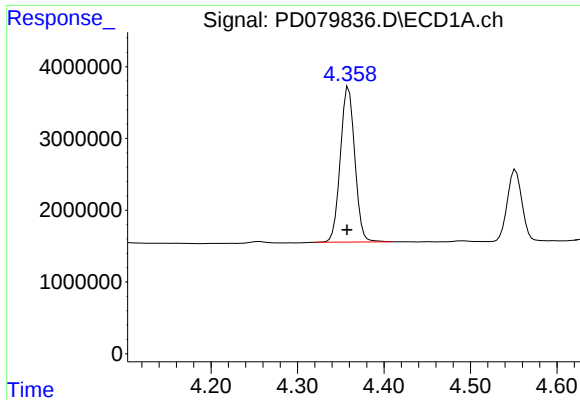
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 25312698
Conc: 10.22 ng/ml



#2 alpha-BHC

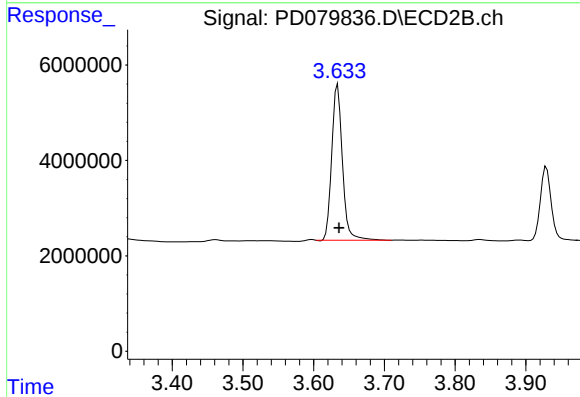
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 36388026
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

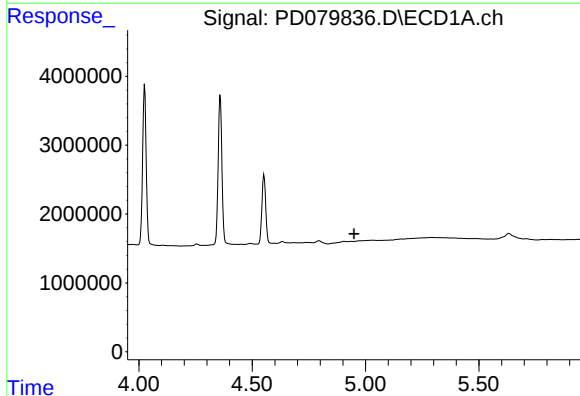
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 24931538
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



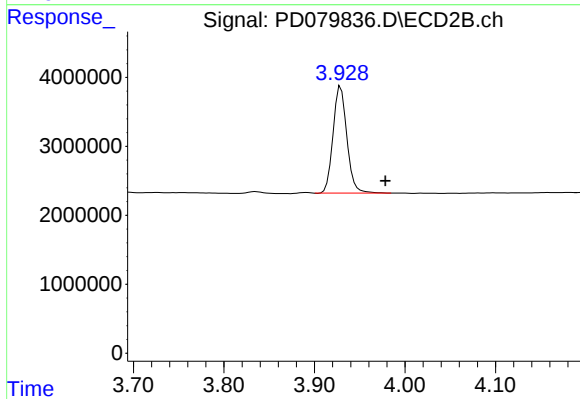
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 34276986
Conc: 9.98 ng/ml



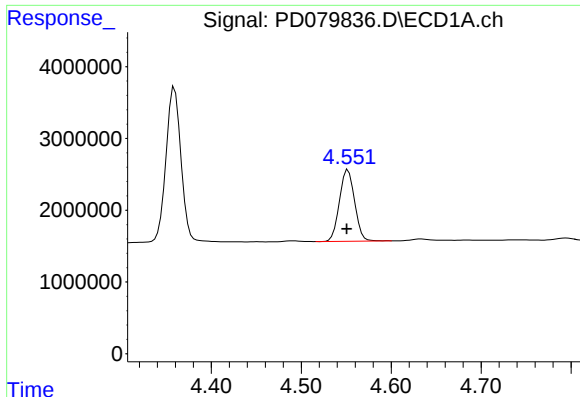
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

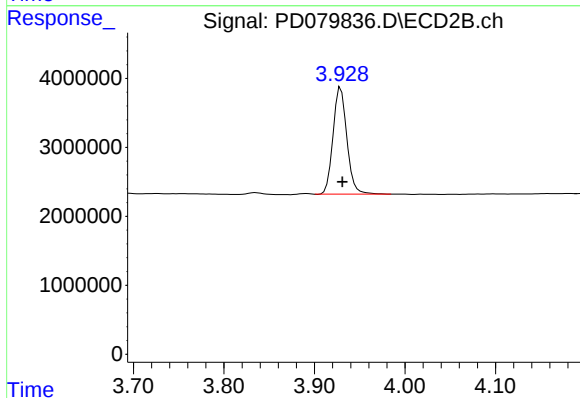
R.T.: 3.929 min
Delta R.T.: -0.049 min
Response: 16465963
Conc: 4.94 ng/ml



#6 beta-BHC

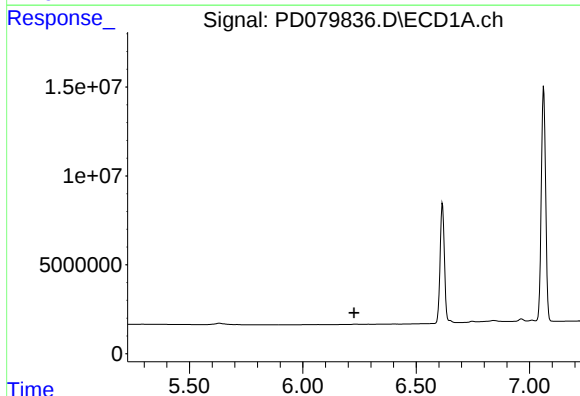
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11708600
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



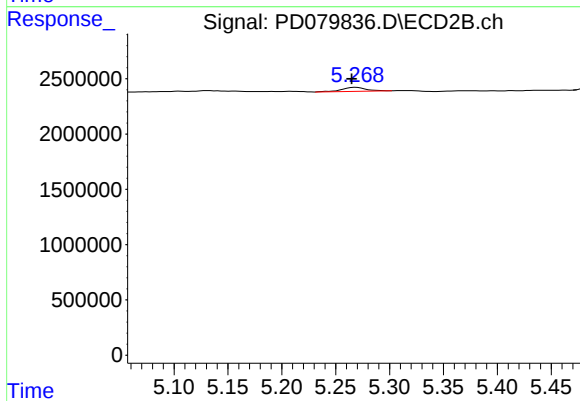
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 16465963
Conc: 10.05 ng/ml



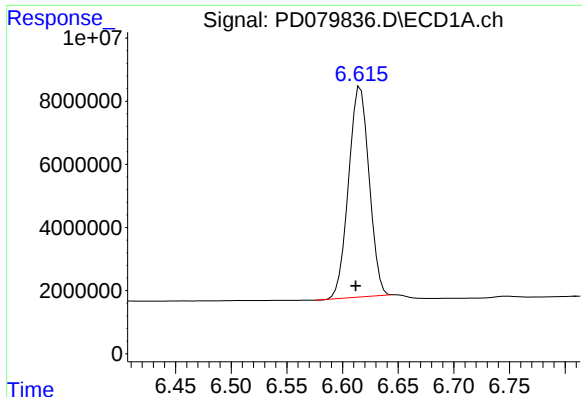
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

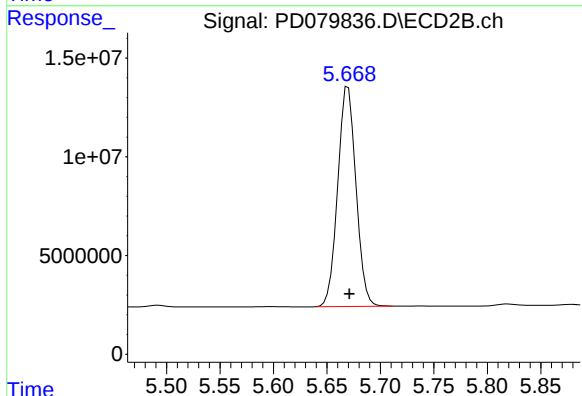
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 566014
Conc: 0.20 ng/ml



#14 Endrin

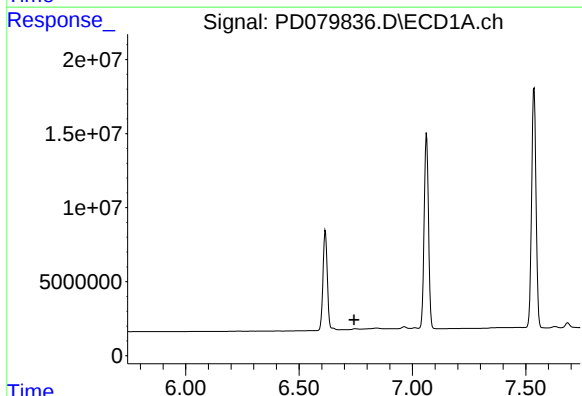
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 85944652
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



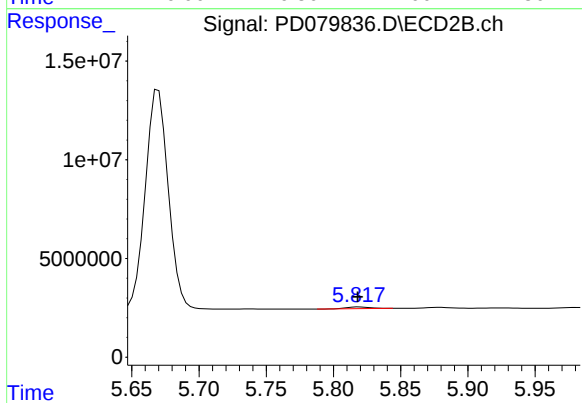
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 132455869
Conc: 48.36 ng/ml



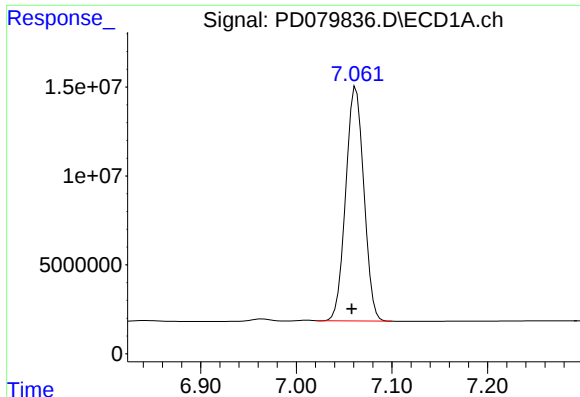
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

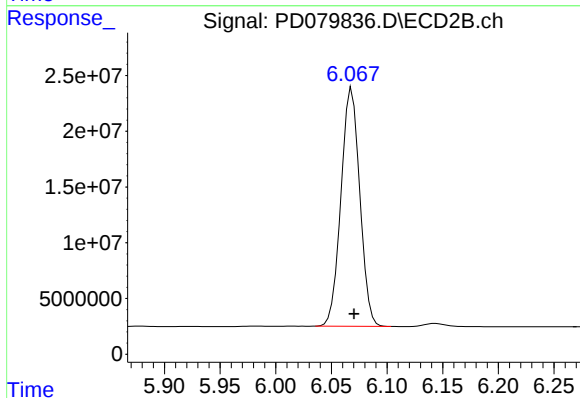
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1045381
Conc: 0.44 ng/ml



#17 4,4'-DDT

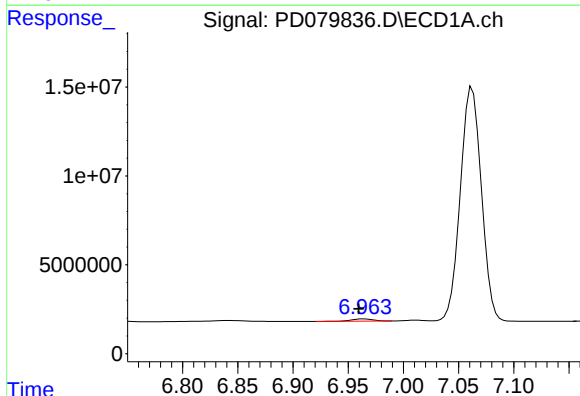
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 174229192
Conc: 102.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



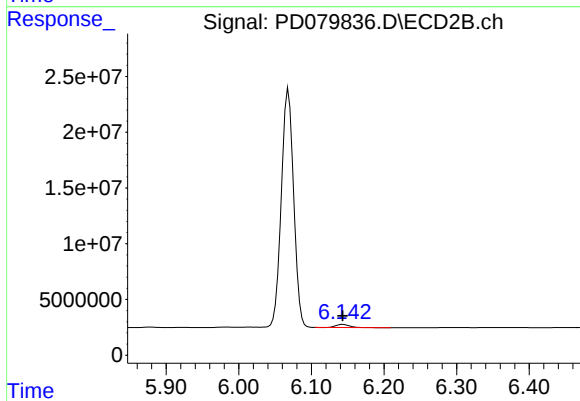
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 251256724
Conc: 104.60 ng/ml



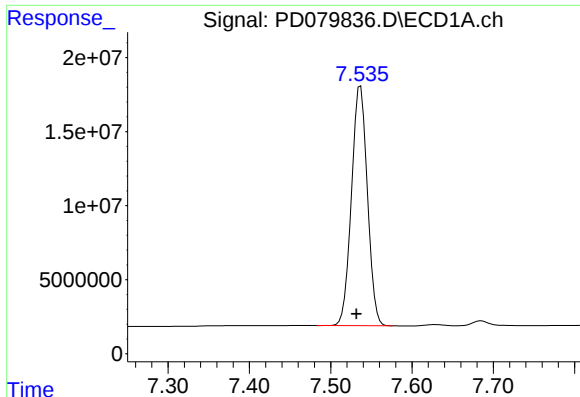
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 1655554
Conc: 1.11 ng/ml



#18 Endrin aldehyde

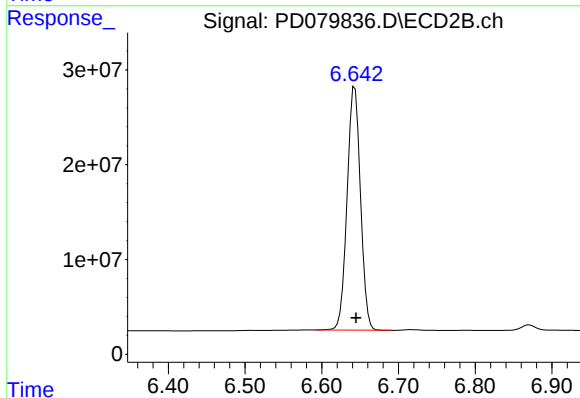
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3656254
Conc: 1.81 ng/ml



#20 Methoxychlor

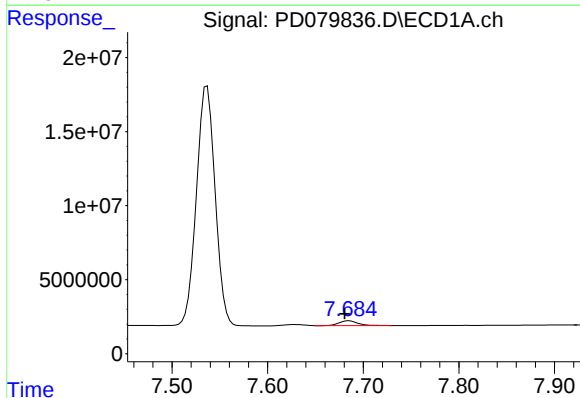
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 219435457
Conc: 238.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



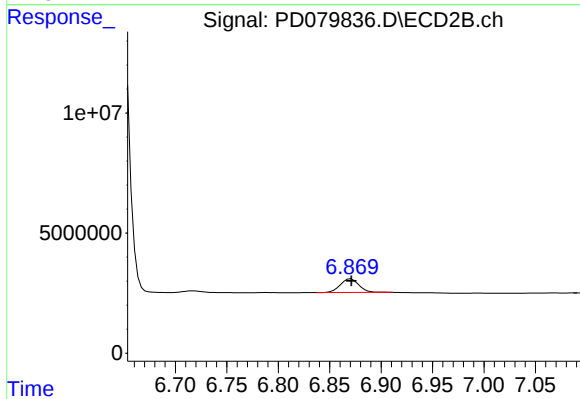
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 313674032
Conc: 244.03 ng/ml



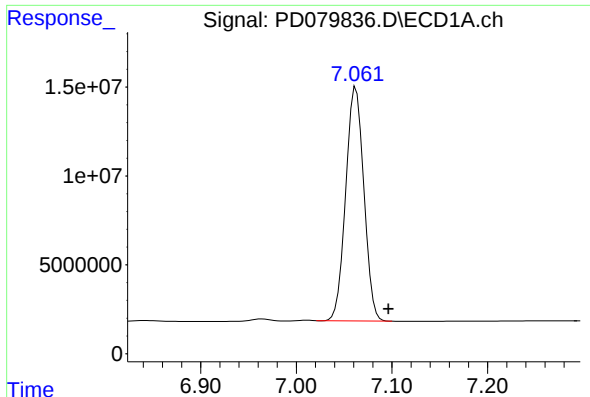
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 4364546
Conc: 2.23 ng/ml



#21 Endrin ketone

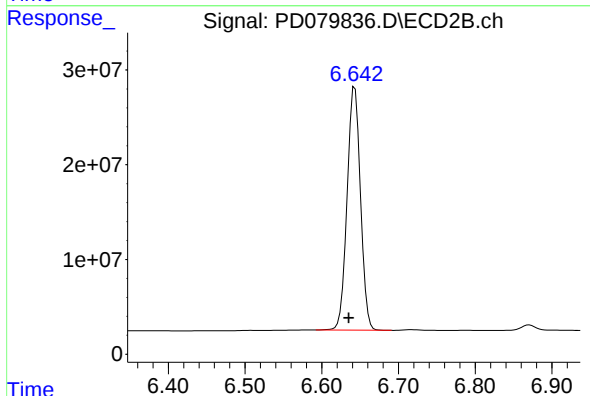
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 7220210
Conc: 2.54 ng/ml



#24 Toxaphene-3

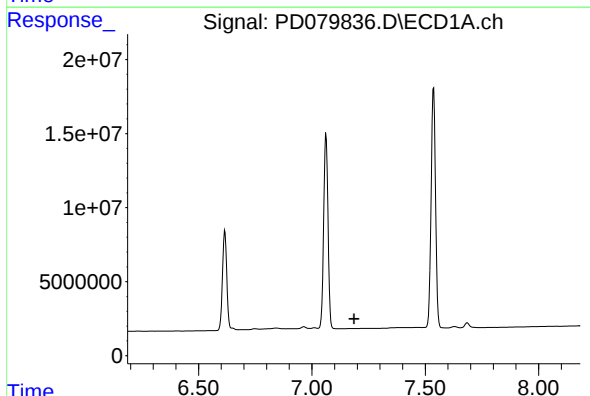
R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 174229192
Conc: 3102.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



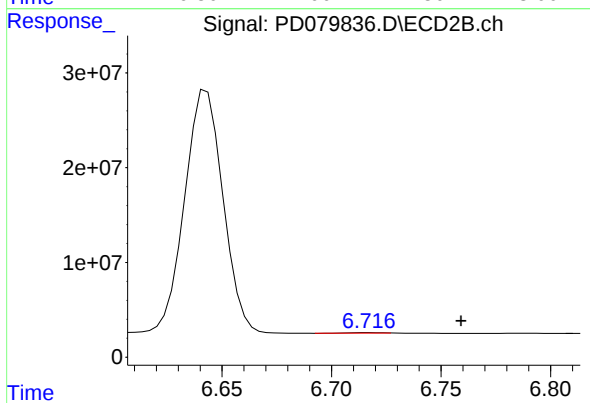
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 313674032
Conc: 5447.20 ng/ml



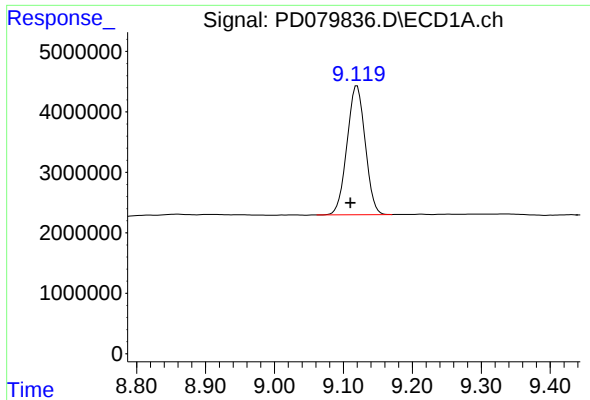
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

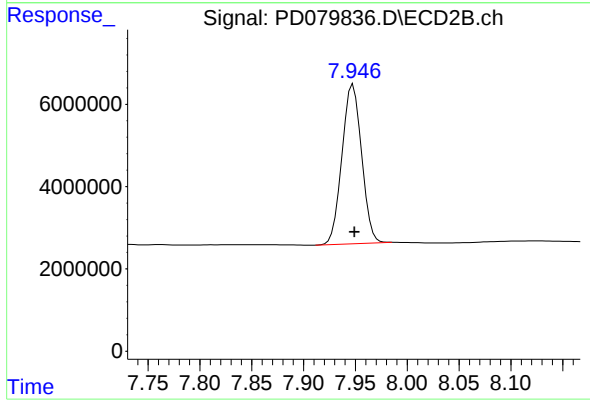
R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 503539
Conc: 6.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.010 min
Response: 39083540
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 51089489
Conc: 21.40 ng/ml