

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:12
 Operator : AR\AJ
 Sample : PIBLK213
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:32:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

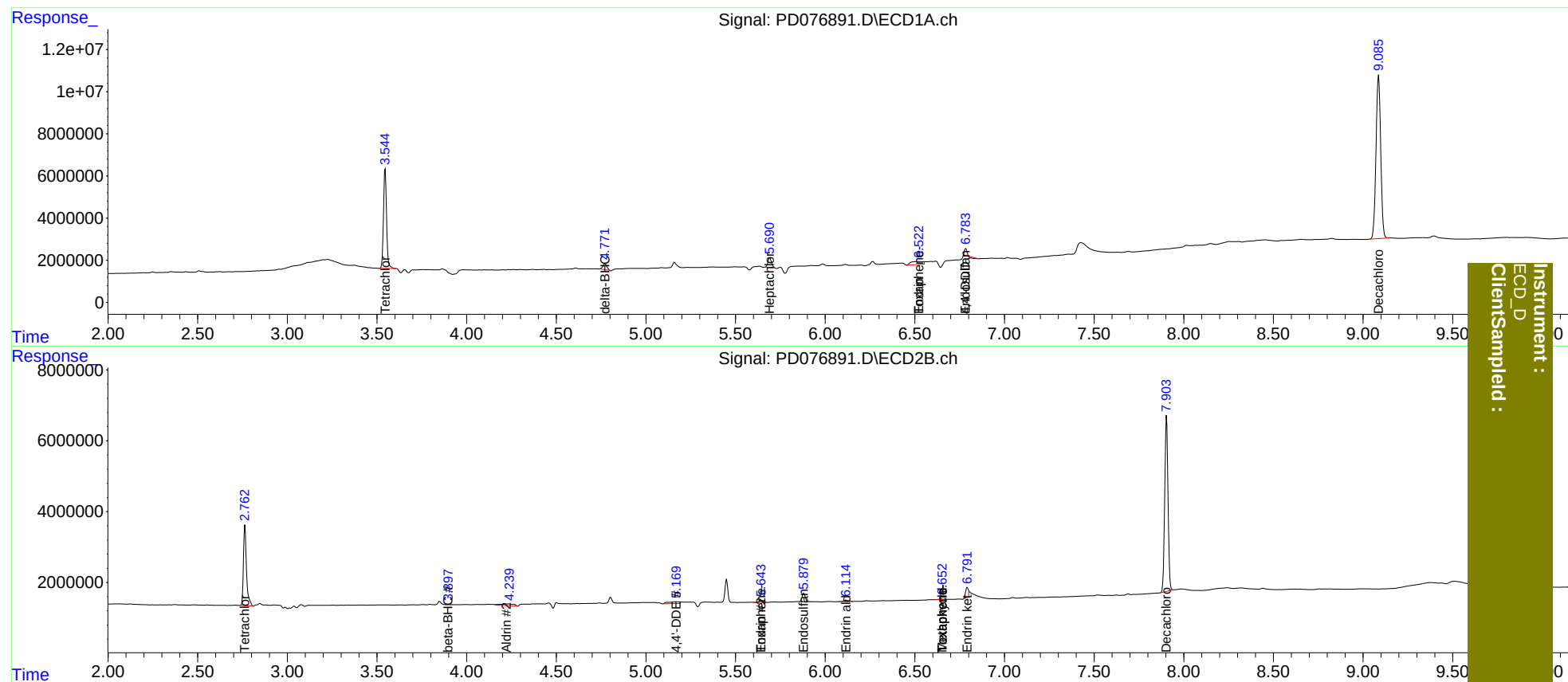
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.764	55955762	26432026	26.303	24.763
27)	SA Decachlor...	9.087	7.904	141.1E6	63181312	58.091	58.939
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	142995	N.D.	<MDL
4)	MA Heptachlor	0.000	3.898f	0	109661	N.D.	<MDL
5)	MB Aldrin	0.000	4.223	0	2567998	N.D.	1.706
6)	B beta-BHC	0.000	3.898	0	109661	N.D.	0.153
7)	B delta-BHC	4.772	0.000	4143937	0	1.236	N.D. #
8)	B Heptachlo...	5.691	4.740	6280621	136780	2.096	<MDL #
12)	B 4,4'-DDE	0.000	5.170f	0	2219145	N.D.	1.836
14)	MA Endrin	6.524f	5.644	6881906	665728	2.670	0.538 #
15)	B Endosulfa...	6.784	5.881f	1950041	3116999	0.733	2.592 #
16)	A 4,4'-DDD	6.784f	0.000	1950041	0	0.863	N.D. #
18)	B Endrin al...	0.000	6.116	0	625243	N.D.	0.745
20)	A Methoxychlor	0.000	6.654f	0	160798	N.D.	0.301
21)	B Endrin ke...	0.000	6.793f	0	3086620	N.D.	2.412
23)	Toxaphene-2	6.524f	5.644	6881906	665728	249.569	83.890 #
25)	Toxaphene-4	0.000	6.654f	0	160798	N.D.	6.409
26)	Toxaphene-5	0.000	6.654f	0	160798	N.D.	4.343

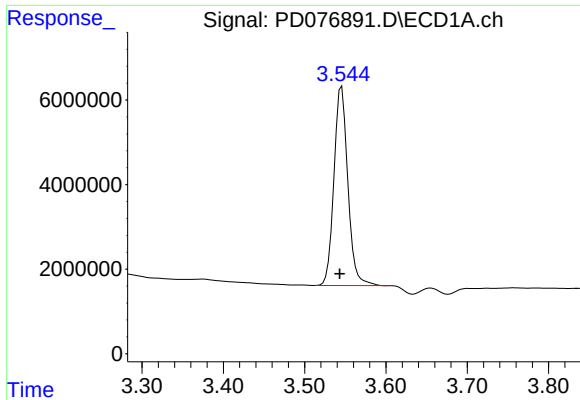
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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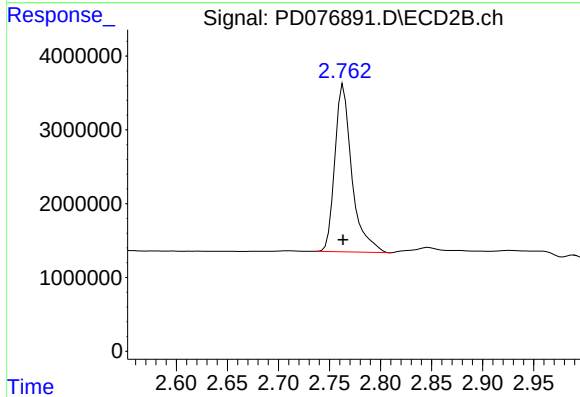




#1 Tetrachloro-m-xylene

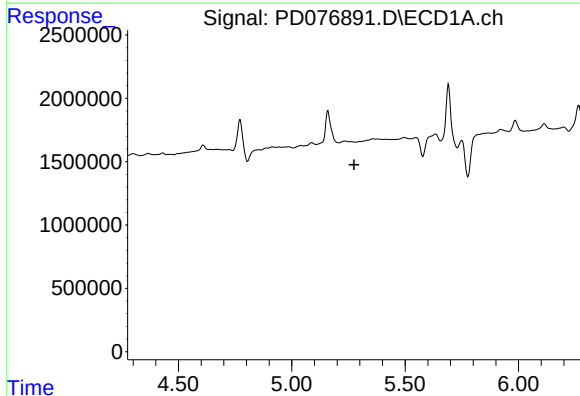
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 55955762
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



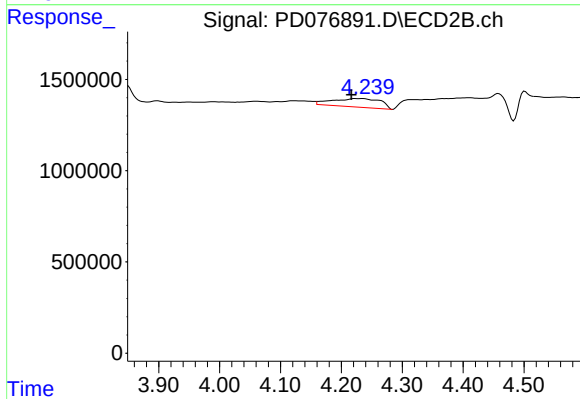
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 26432026
Conc: 24.76 ng/ml



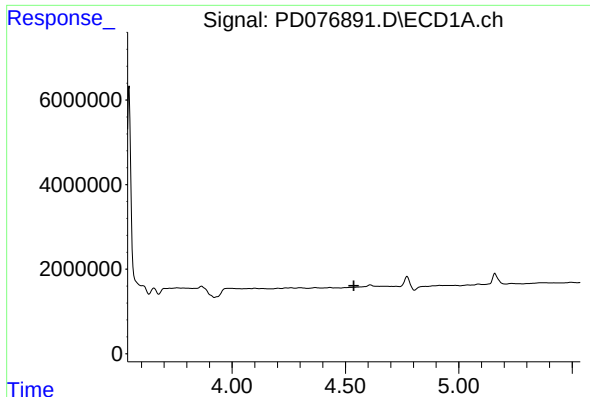
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

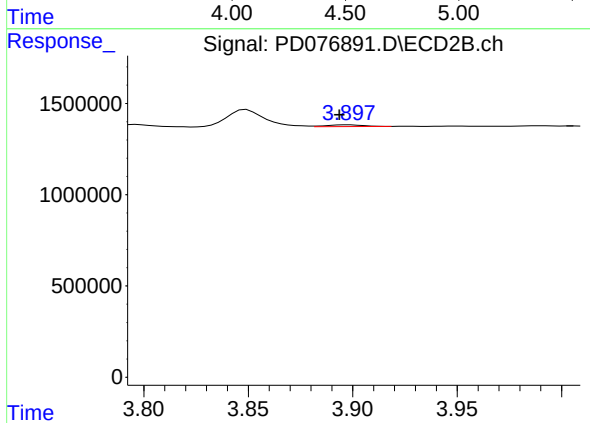
R.T.: 4.223 min
Delta R.T.: 0.007 min
Response: 2567998
Conc: 1.71 ng/ml



#6 beta-BHC

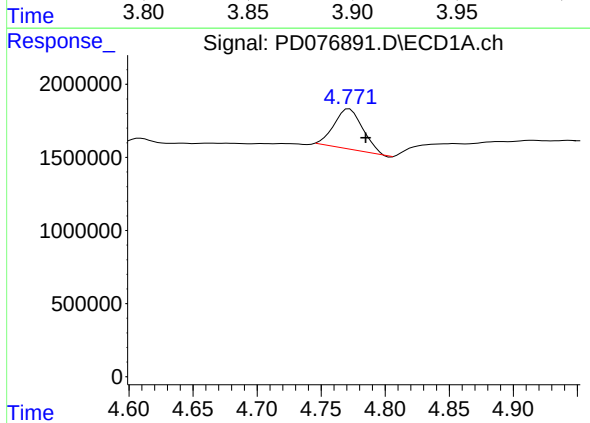
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



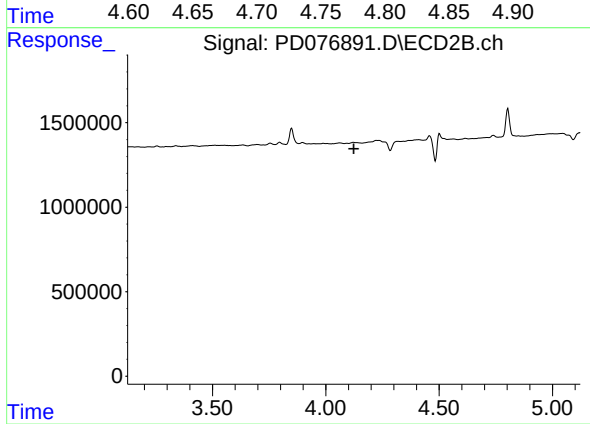
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 109661
Conc: 0.15 ng/ml



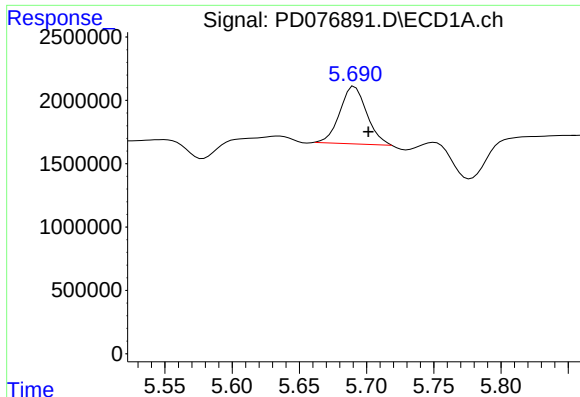
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 4143937
Conc: 1.24 ng/ml



#7 delta-BHC

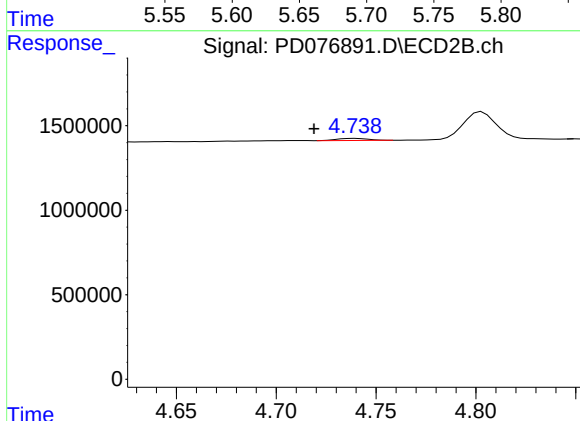
R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

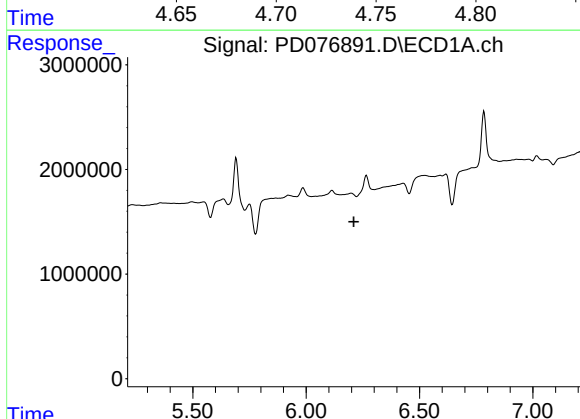
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 6280621
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



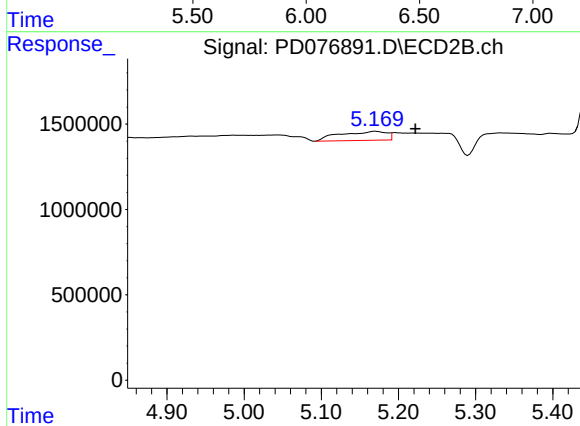
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 136780
Conc: N.D.



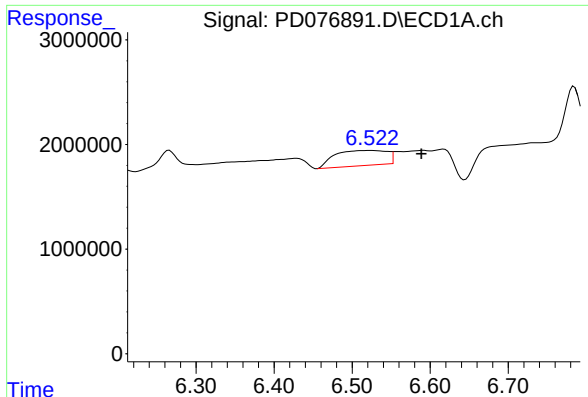
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

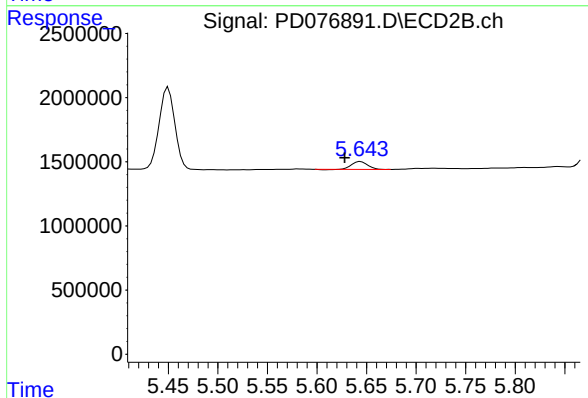
R.T.: 5.170 min
Delta R.T.: -0.052 min
Response: 2219145
Conc: 1.84 ng/ml



#14 Endrin

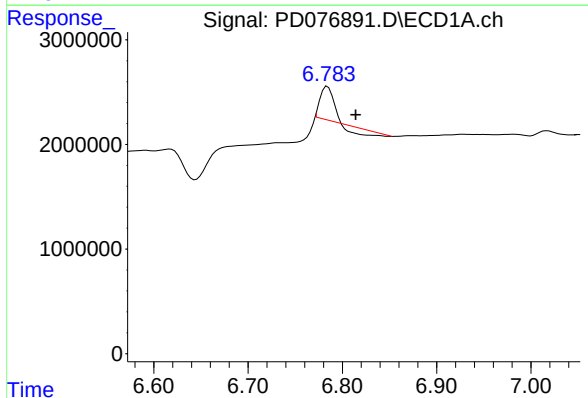
R.T.: 6.524 min
Delta R.T.: -0.065 min
Response: 6881906
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



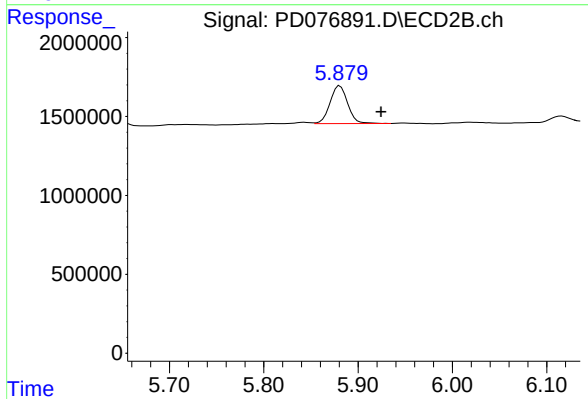
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 665728
Conc: 0.54 ng/ml



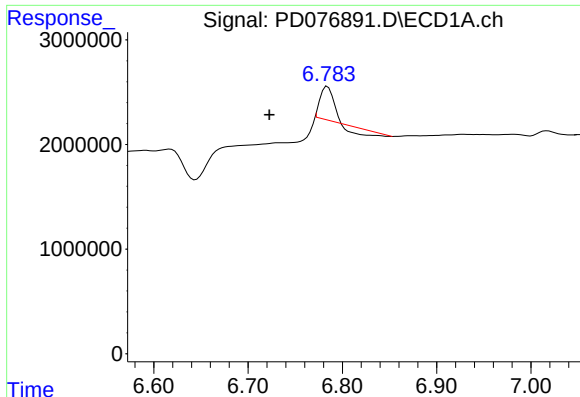
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.030 min
Response: 1950041
Conc: 0.73 ng/ml



#15 Endosulfan II

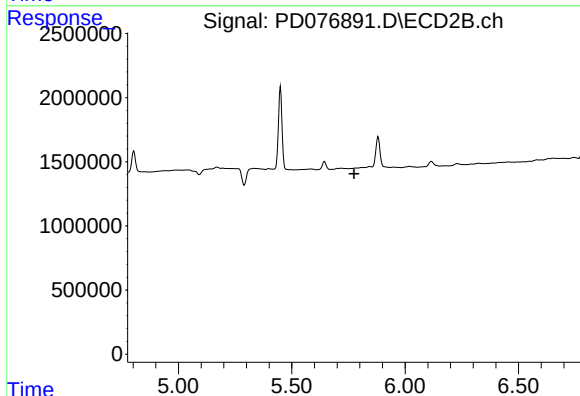
R.T.: 5.881 min
Delta R.T.: -0.044 min
Response: 3116999
Conc: 2.59 ng/ml



#16 4,4'-DDD

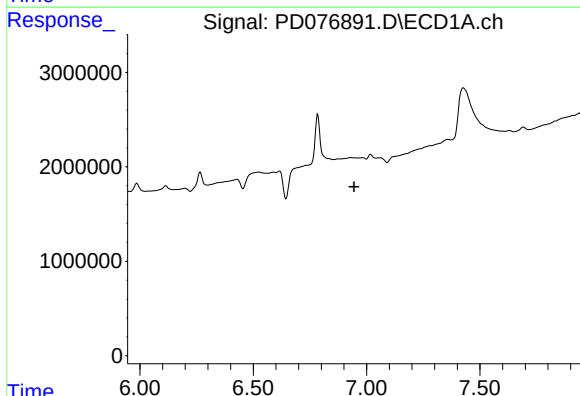
R.T.: 6.784 min
Delta R.T.: 0.062 min
Response: 1950041
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



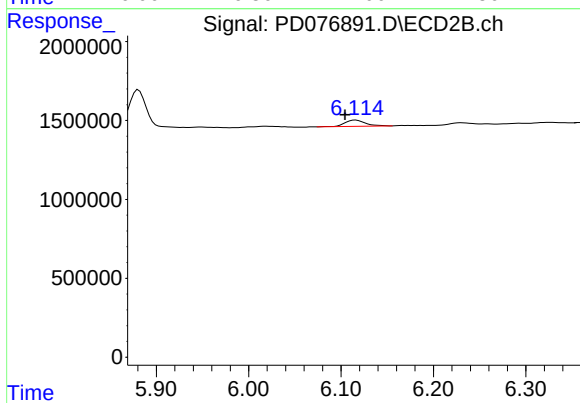
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



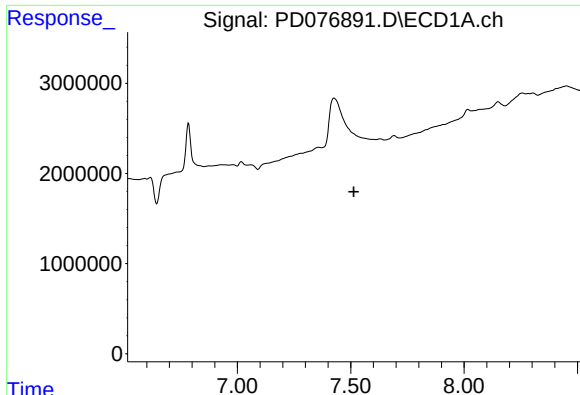
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

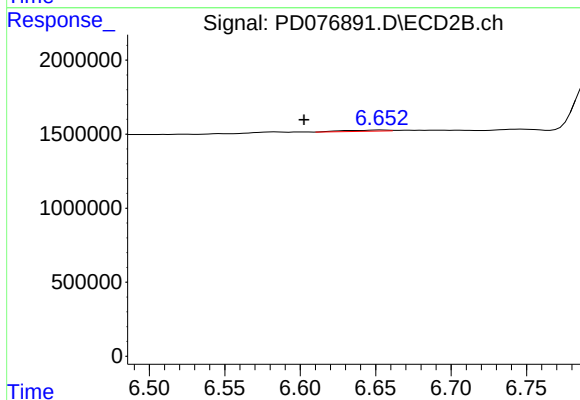
R.T.: 6.116 min
Delta R.T.: 0.012 min
Response: 625243
Conc: 0.75 ng/ml



#20 Methoxychlor

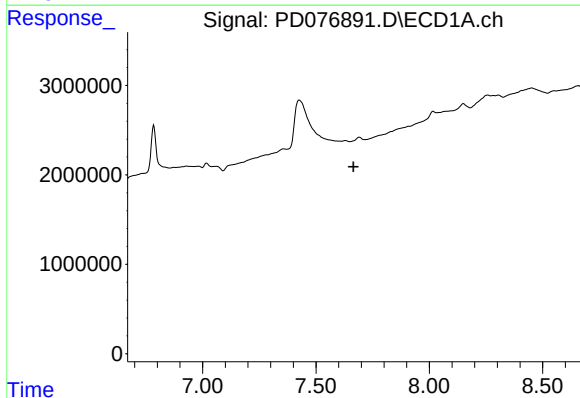
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



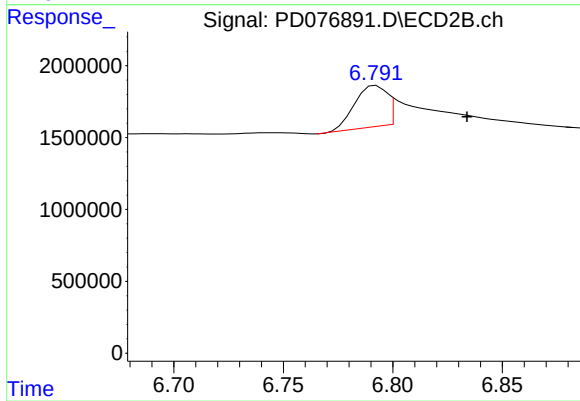
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.051 min
Response: 160798
Conc: 0.30 ng/ml



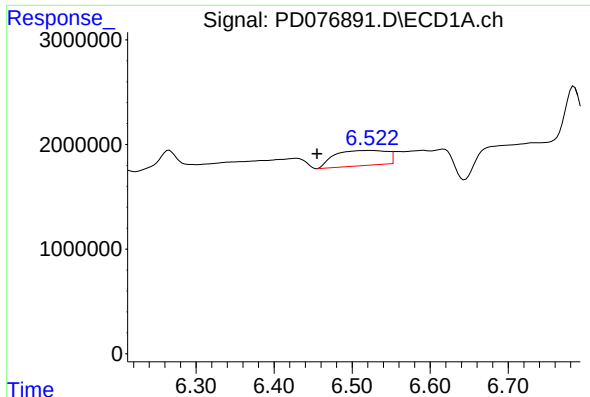
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

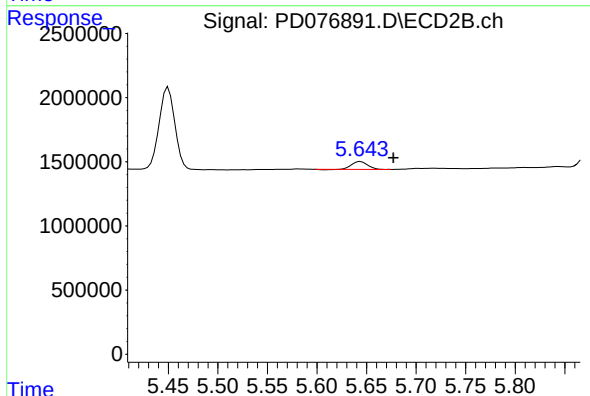
R.T.: 6.793 min
Delta R.T.: -0.041 min
Response: 3086620
Conc: 2.41 ng/ml



#23 Toxaphene-2

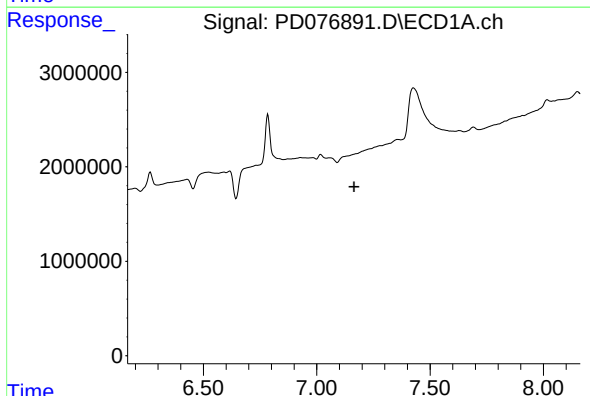
R.T.: 6.524 min
Delta R.T.: 0.069 min
Response: 6881906
Conc: 249.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



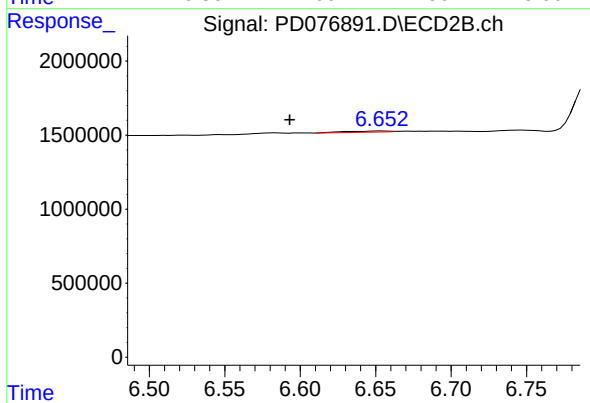
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.033 min
Response: 665728
Conc: 83.89 ng/ml



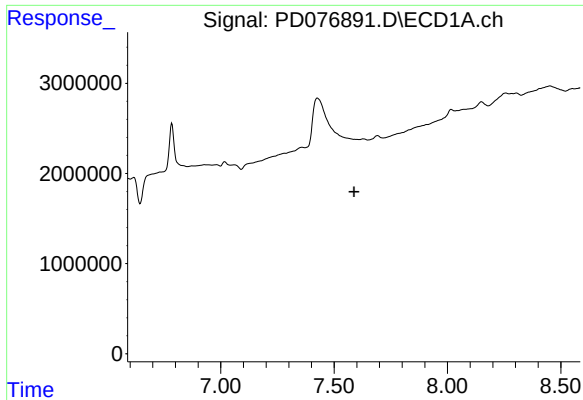
#25 Toxaphene-4

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



#25 Toxaphene-4

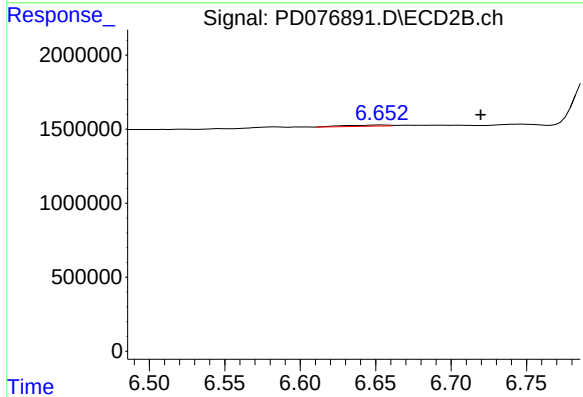
R.T.: 6.654 min
Delta R.T.: 0.061 min
Response: 160798
Conc: 6.41 ng/ml



#26 Toxaphene-5

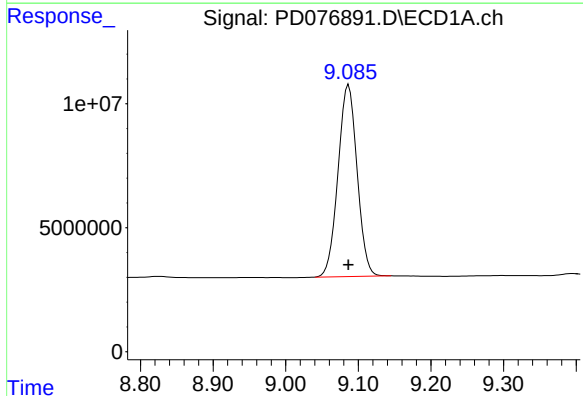
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



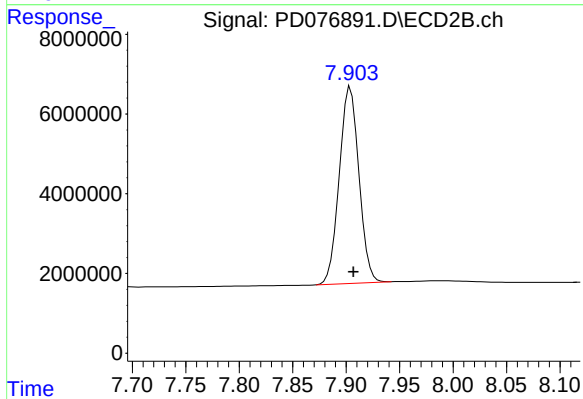
#26 Toxaphene-5

R.T.: 6.654 min
Delta R.T.: -0.066 min
Response: 160798
Conc: 4.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 141131395
Conc: 58.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 63181312
Conc: 58.94 ng/ml