

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:56
 Operator : AR\AJ
 Sample : PEM189
 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: Sep 29 21:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

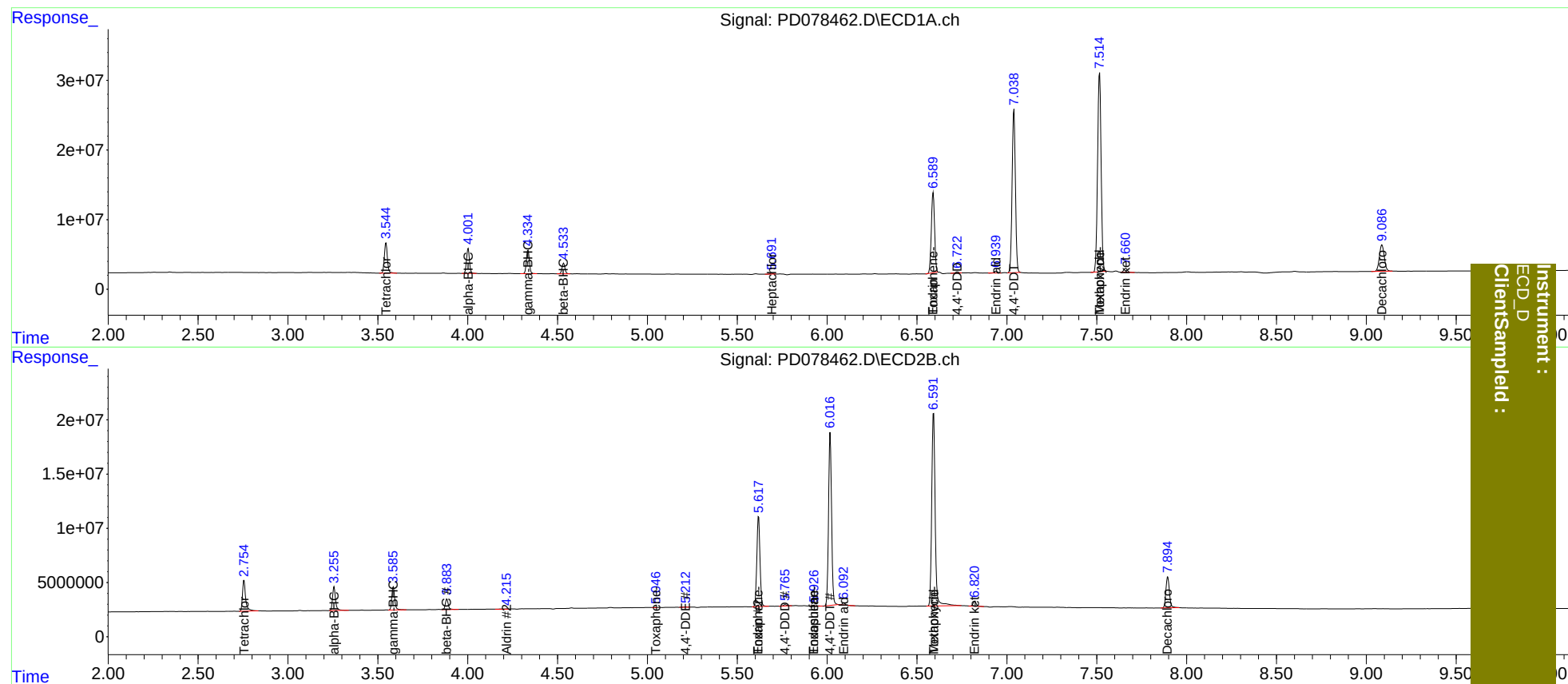
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.755	51165042	34740927	20.837	21.029
27)	SA Decachlor...	9.087	7.895	71618685	39298439	22.155	21.228
Target Compounds							
2)	A alpha-BHC	4.003	3.257	40922182	25201942	9.871	9.886
3)	MA gamma-BHC...	4.336	3.586	39298720	24063467	9.906	10.077
4)	MA Heptachlor	0.000	3.956f	0	22943	N.D.	<MDL
5)	MB Aldrin	0.000	4.217	0	632828	N.D.	0.258
6)	B beta-BHC	4.534	3.884	17463844	11111313	10.096	10.207
8)	B Heptachlo...	5.692	4.745f	1216941	122769	0.329	<MDL #
9)	A Endosulfan I	0.000	5.047	0	167164	N.D.	<MDL
10)	B trans-Chl...	0.000	4.908f	0	42551	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.047	0	167164	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.215	0	301930	N.D.	0.140
13)	MA Dieldrin	0.000	5.304f	0	181430	N.D.	<MDL
14)	MA Endrin	6.590	5.619	144.1E6	101.2E6	47.937	48.377
15)	B Endosulfa...	0.000	5.928	0	435752	N.D.	0.215
16)	A 4,4'-DDD	6.724	5.767	2224071	1573475	0.859	0.999
17)	MA 4,4'-DDT	7.039	6.017	297.3E6	186.7E6	115.091	114.765
18)	B Endrin al...	6.940	6.093	3618529	1518075	1.489	0.979 #
20)	A Methoxychlor	7.516	6.592	390.2E6	238.5E6	264.402	268.834
21)	B Endrin ke...	7.661	6.821	7917920	5540521	2.490	2.579
22)	Toxaphene-1	0.000	5.047f	0	167164	N.D.	13.840
23)	Toxaphene-2	0.000	5.619f	0	101.2E6	N.D.	7568.720
24)	Toxaphene-3	6.590f	5.928	144.1E6	435752	6393.078	28.388 #
25)	Toxaphene-4	0.000	6.592	0	238.5E6	N.D.	5396.674
26)	Toxaphene-5	7.516f	0.000	390.2E6	0	8346.880	N.D. #

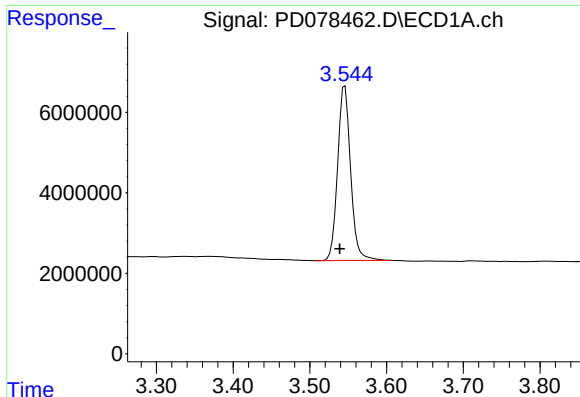
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 09:56
Operator : AR\AJ
Sample : PEM189
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:15:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

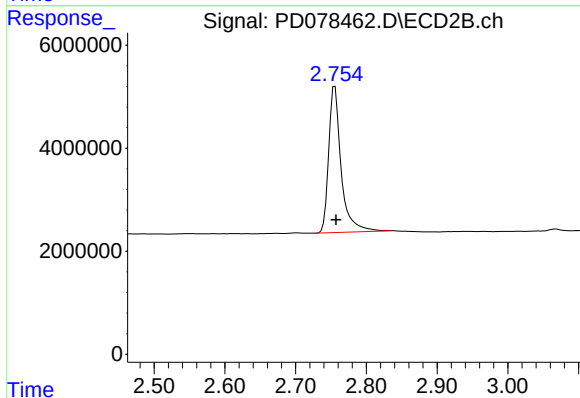




#1 Tetrachloro-m-xylene

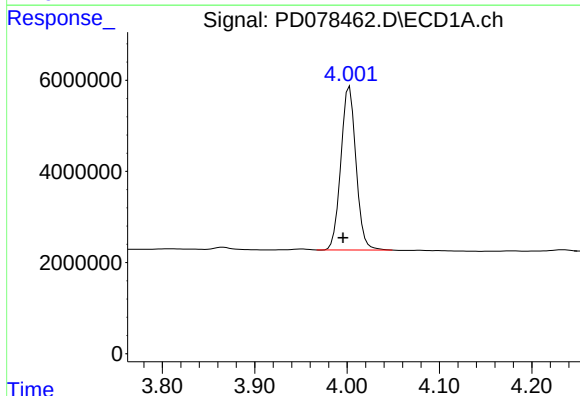
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 51165042
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



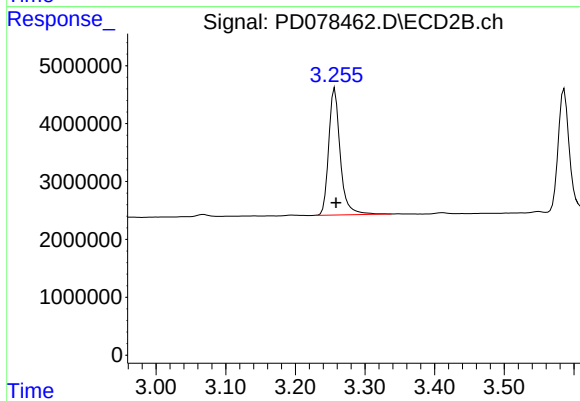
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.002 min
Response: 34740927
Conc: 21.03 ng/ml



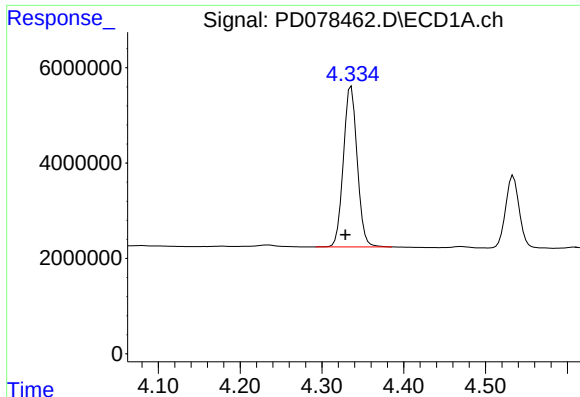
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 40922182
Conc: 9.87 ng/ml



#2 alpha-BHC

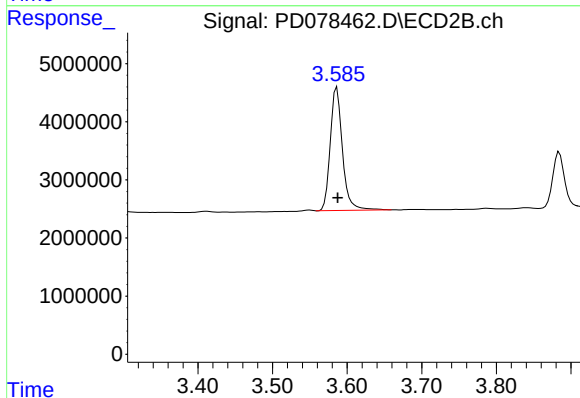
R.T.: 3.257 min
Delta R.T.: -0.002 min
Response: 25201942
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

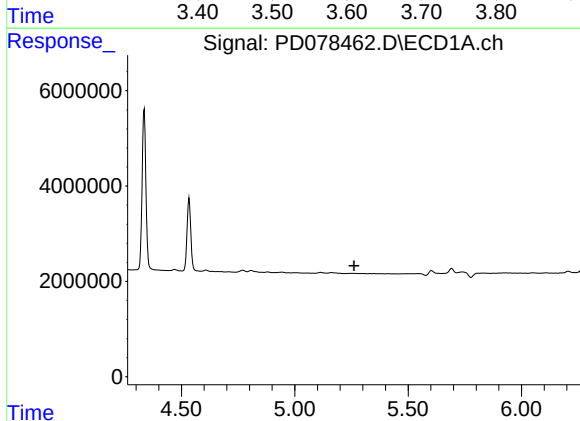
R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 39298720
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



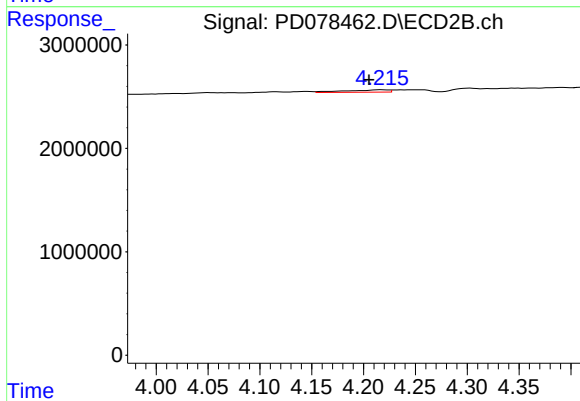
#3 gamma-BHC (Lindane)

R.T.: 3.586 min
Delta R.T.: -0.001 min
Response: 24063467
Conc: 10.08 ng/ml



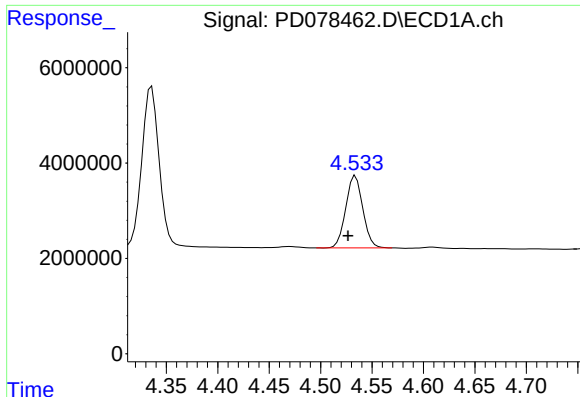
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

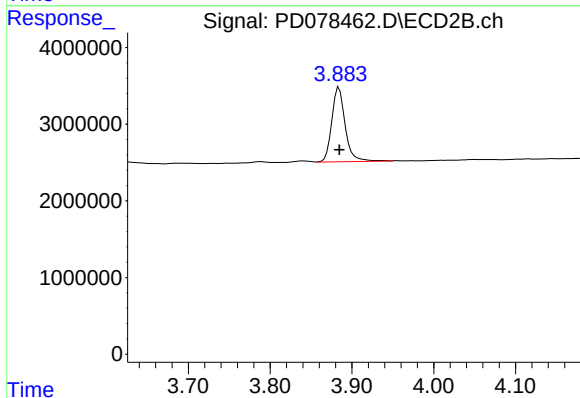
R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 632828
Conc: 0.26 ng/ml



#6 beta-BHC

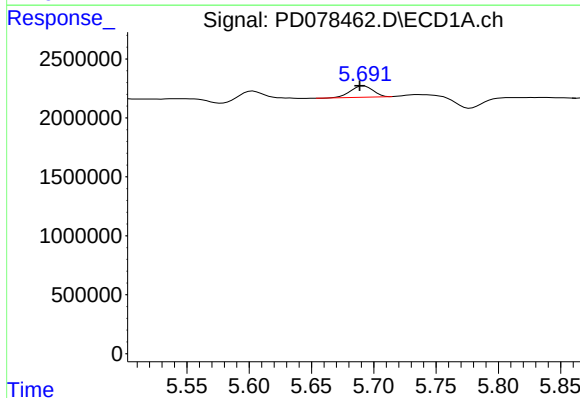
R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 17463844
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



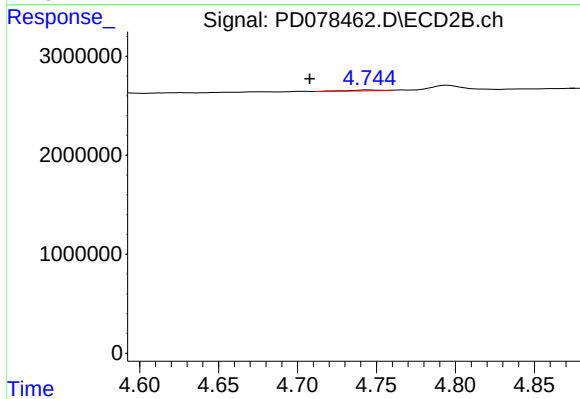
#6 beta-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 11111313
Conc: 10.21 ng/ml



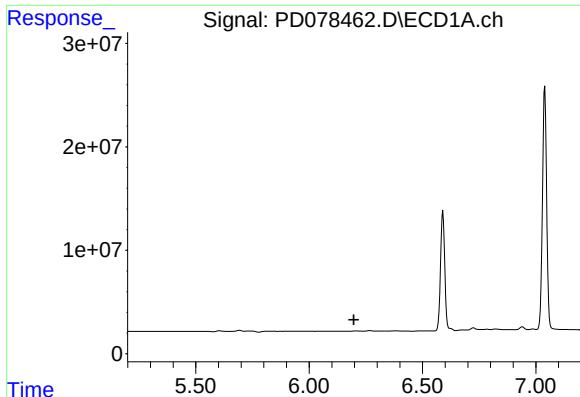
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 1216941
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

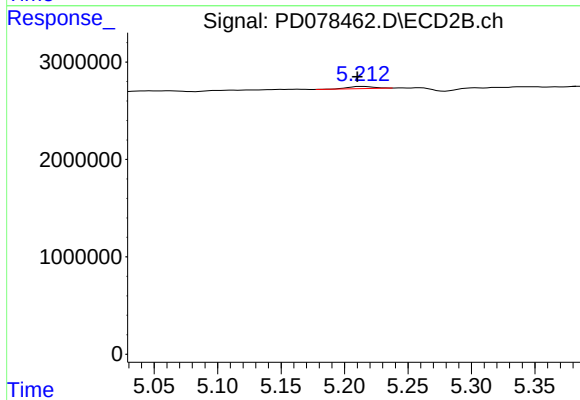
R.T.: 4.745 min
Delta R.T.: 0.038 min
Response: 122769
Conc: N.D.



#12 4,4'-DDE

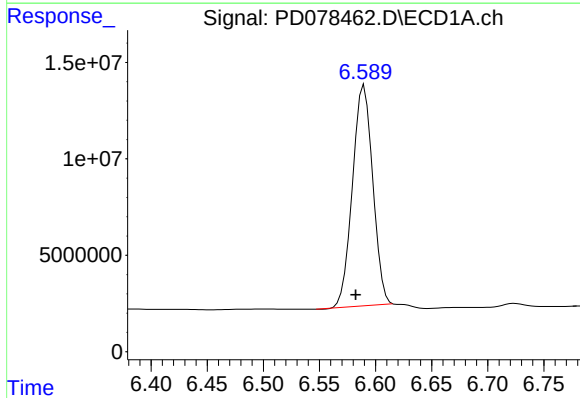
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



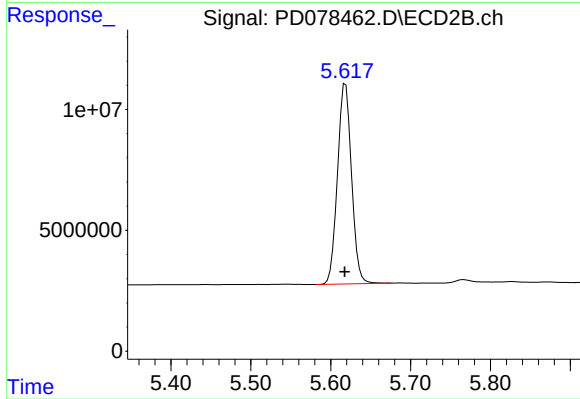
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 301930
Conc: 0.14 ng/ml



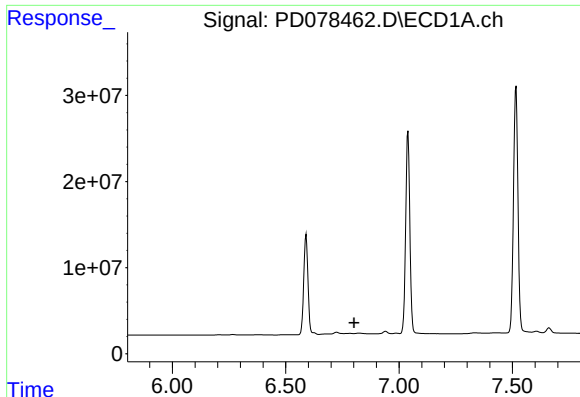
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 144099204
Conc: 47.94 ng/ml



#14 Endrin

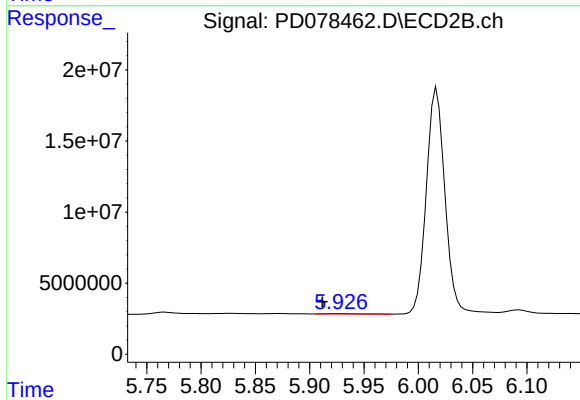
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 101212229
Conc: 48.38 ng/ml



#15 Endosulfan II

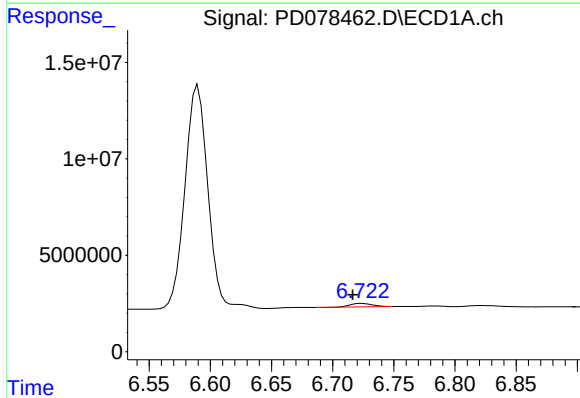
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



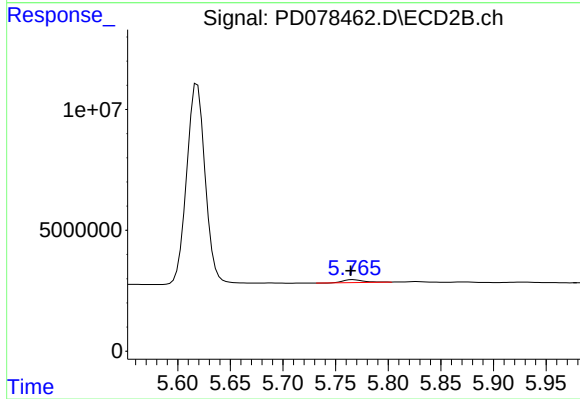
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.016 min
Response: 435752
Conc: 0.21 ng/ml



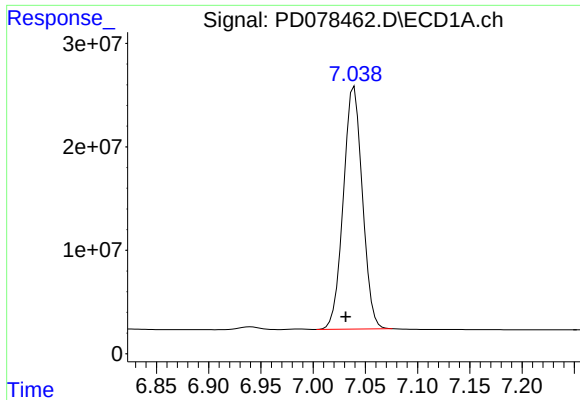
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 2224071
Conc: 0.86 ng/ml



#16 4,4'-DDD

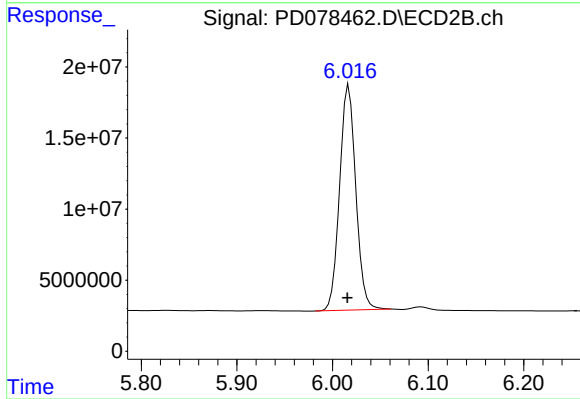
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1573475
Conc: 1.00 ng/ml



#17 4,4'-DDT

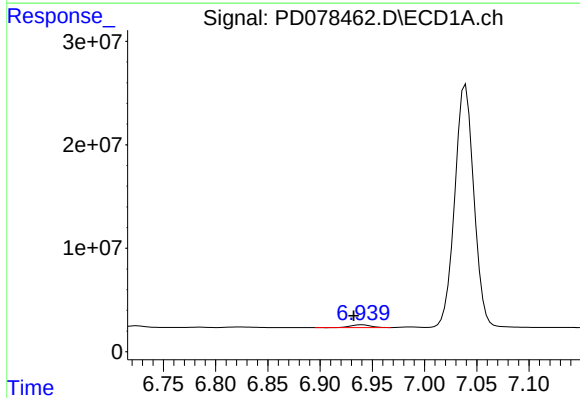
R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 297270352
Conc: 115.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



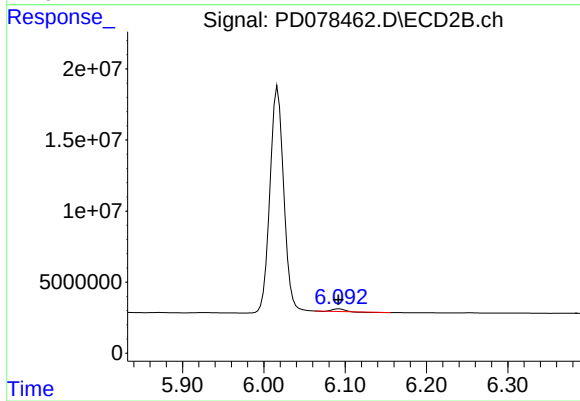
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 186698815
Conc: 114.77 ng/ml



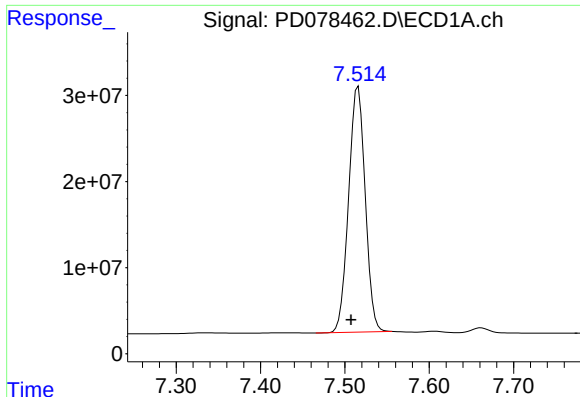
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 3618529
Conc: 1.49 ng/ml



#18 Endrin aldehyde

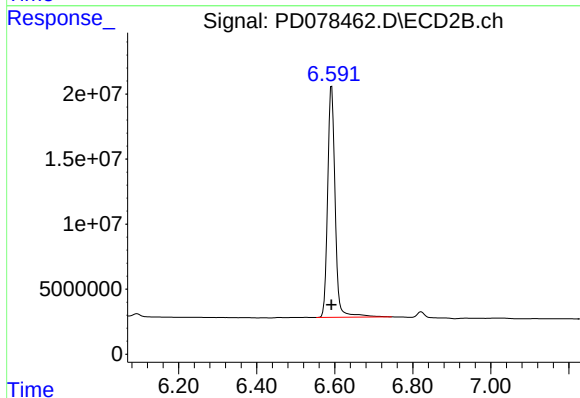
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1518075
Conc: 0.98 ng/ml



#20 Methoxychlor

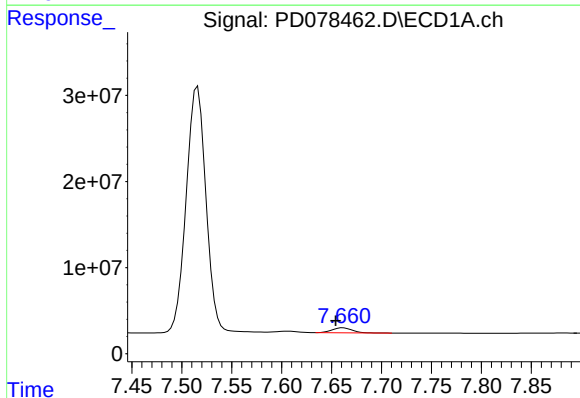
R.T.: 7.516 min
Delta R.T.: 0.008 min
Response: 390171124
Conc: 264.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



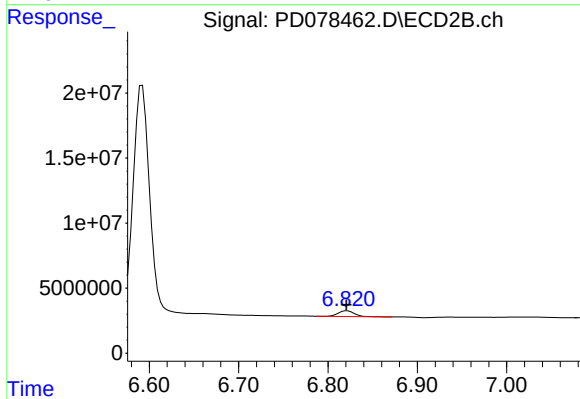
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 238458776
Conc: 268.83 ng/ml



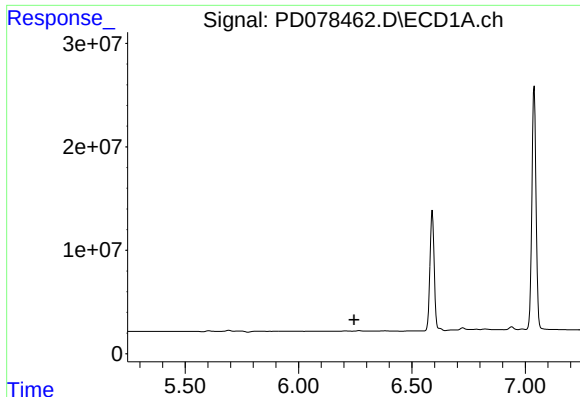
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 7917920
Conc: 2.49 ng/ml



#21 Endrin ketone

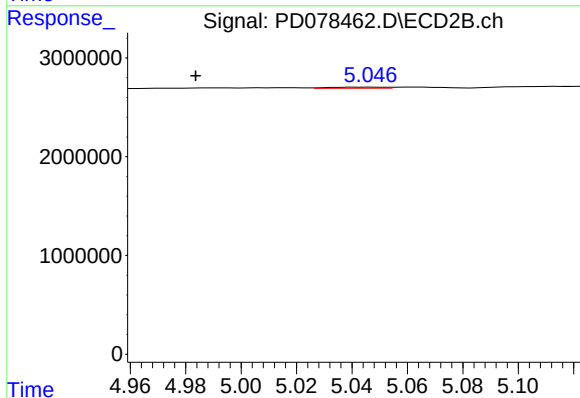
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 5540521
Conc: 2.58 ng/ml



#22 Toxaphene-1

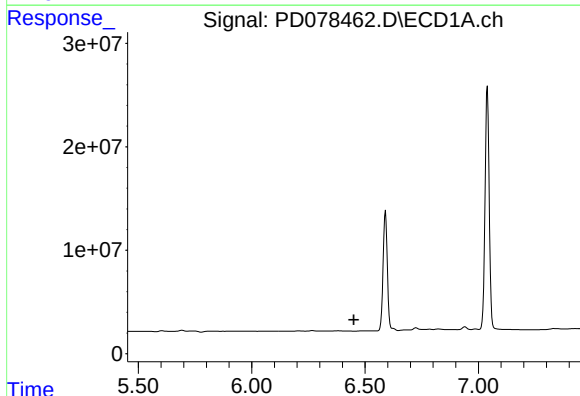
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



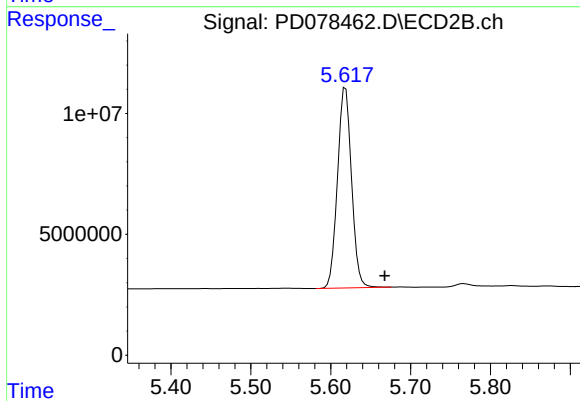
#22 Toxaphene-1

R.T.: 5.047 min
Delta R.T.: 0.063 min
Response: 167164
Conc: 13.84 ng/ml



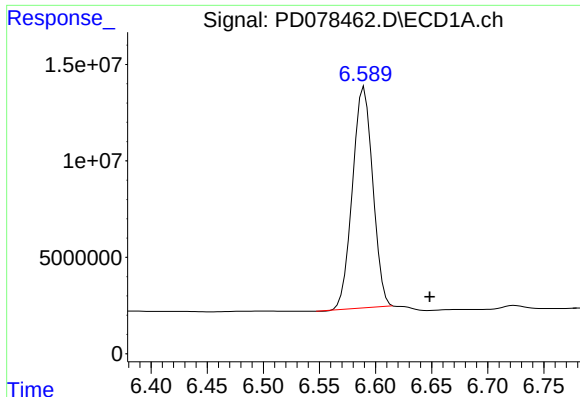
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

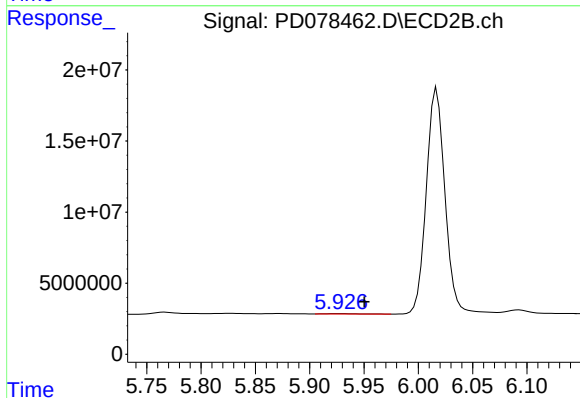
R.T.: 5.619 min
Delta R.T.: -0.049 min
Response: 101212229
Conc: 7568.72 ng/ml



#24 Toxaphene-3

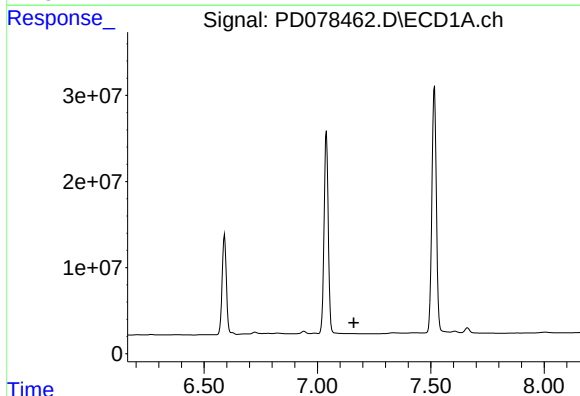
R.T.: 6.590 min
Delta R.T.: -0.058 min
Response: 144099204
Conc: 6393.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



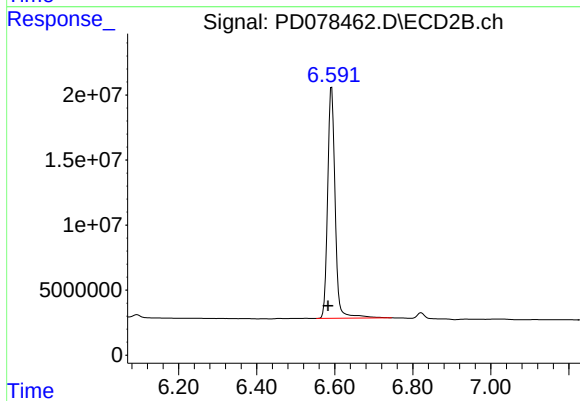
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 435752
Conc: 28.39 ng/ml



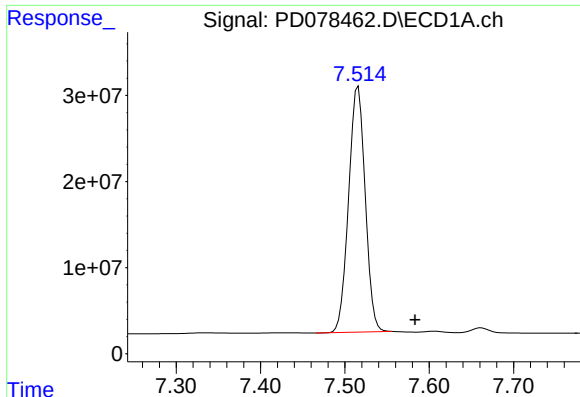
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

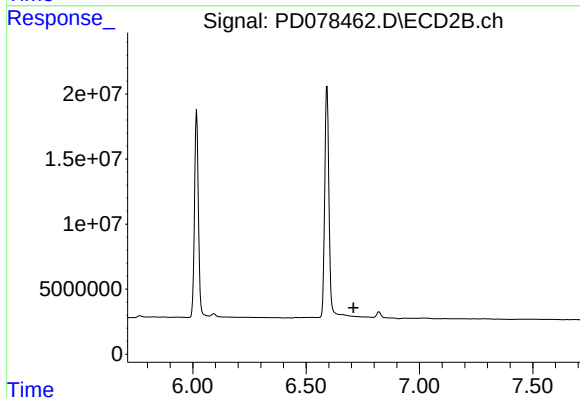
R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 238458776
Conc: 5396.67 ng/ml



#26 Toxaphene-5

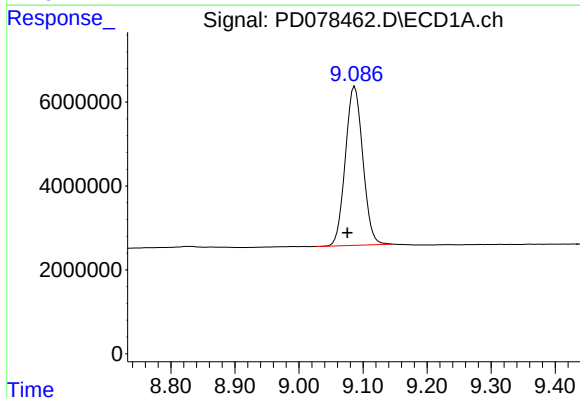
R.T.: 7.516 min
Delta R.T.: -0.067 min
Response: 390171124
Conc: 8346.88 ng/m

Instrument :
ECD_D
ClientSampleId :



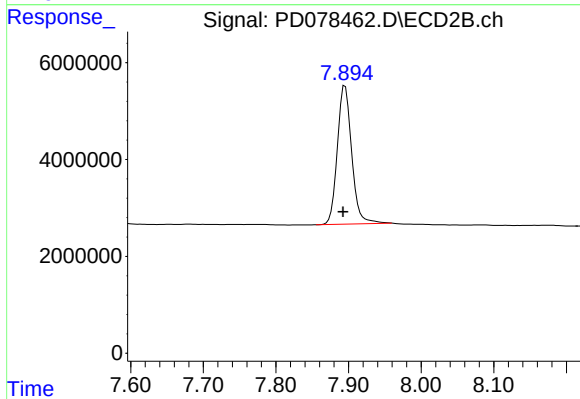
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.011 min
Response: 71618685
Conc: 22.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 39298439
Conc: 21.23 ng/ml