

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 08:07
 Operator : AR\AJ
 Sample : PEM137
 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: Aug 02 22:06:07 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

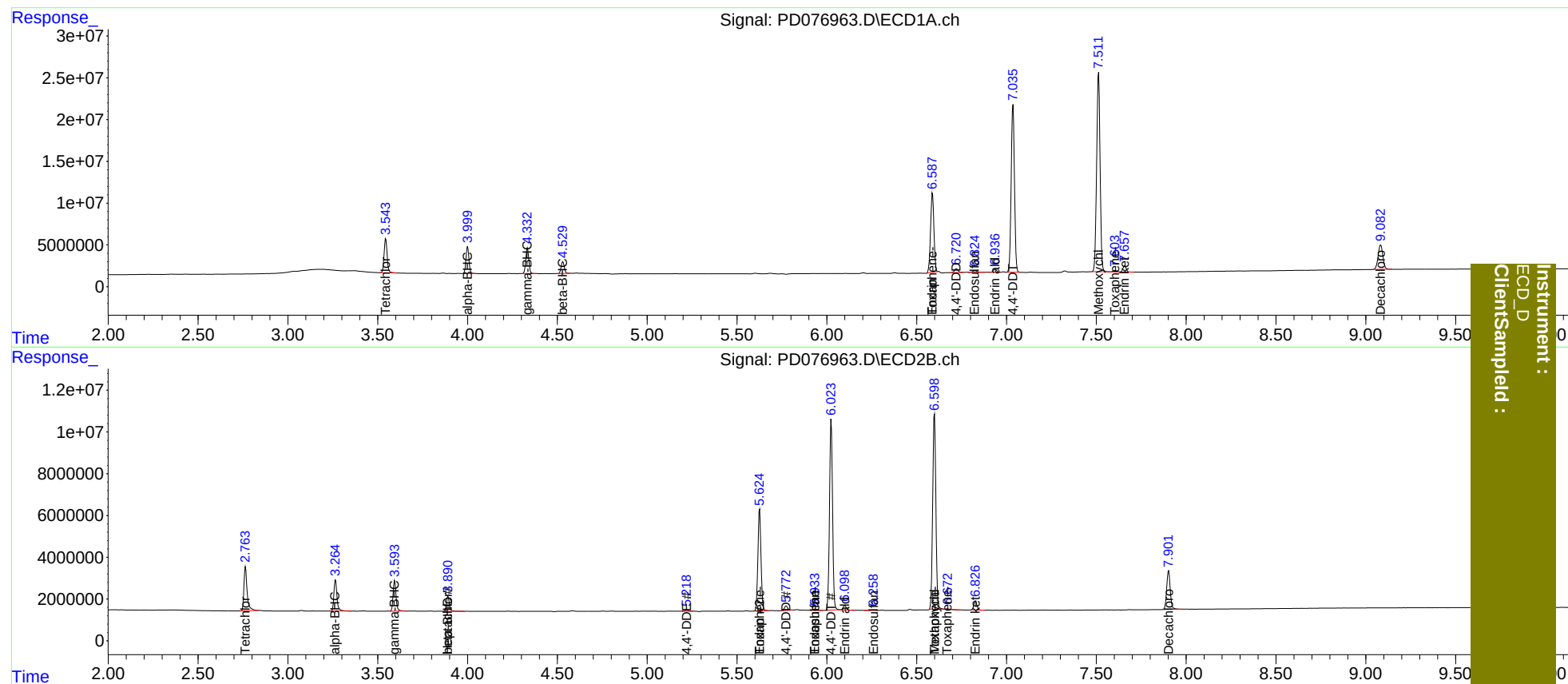
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	47970959	25698353	22.550	24.075
27)	SA Decachlor...	9.083	7.902	53734287	25561578	22.118	23.845
Target Compounds							
2)	A alpha-BHC	4.000	3.265	37208086	17754908	10.498	11.221
3)	MA gamma-BHC...	4.334	3.594	35661700	16475044	10.751	10.997
4)	MA Heptachlor	0.000	3.891f	0	8125531	N.D.	5.434
6)	B beta-BHC	4.531	3.891	17064358	8125531	11.227	11.342
12)	B 4,4'-DDE	0.000	5.220	0	602839	N.D.	0.499
14)	MA Endrin	6.588	5.626	123.1E6	58466171	47.766	47.280
15)	B Endosulfa...	6.825	5.934	3360013	940858	1.264	0.782 #
16)	A 4,4'-DDD	6.721	5.773	6259391	2736652	2.770	2.888
17)	MA 4,4'-DDT	7.036	6.024	253.7E6	107.5E6	113.616	114.794
18)	B Endrin al...	6.937	6.100	4910447	2499045	2.626	2.979
19)	B Endosulfa...	0.000	6.259f	0	268408	N.D.	0.241
20)	A Methoxychlor	7.513	6.599	316.9E6	114.8E6	239.402	215.051
21)	B Endrin ke...	7.658	6.828	9502191	5223432	3.432	4.082
23)	Toxaphene-2	0.000	5.626f	0	58466171	N.D.	7367.458
24)	Toxaphene-3	6.588f	5.934	123.1E6	940858	6359.073	102.611 #
25)	Toxaphene-4	0.000	6.599	0	114.8E6	N.D.	4574.191
26)	Toxaphene-5	7.605	6.672f	2071956	16923	47.715	0.457 #

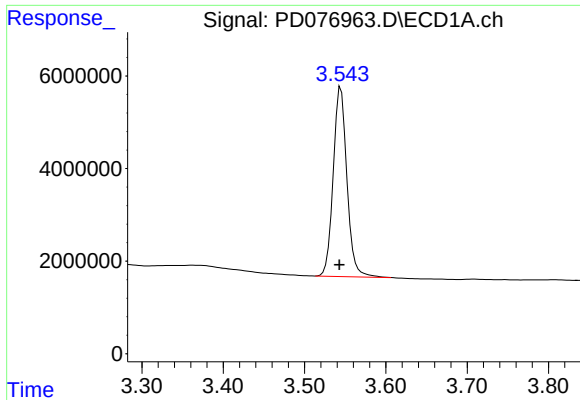
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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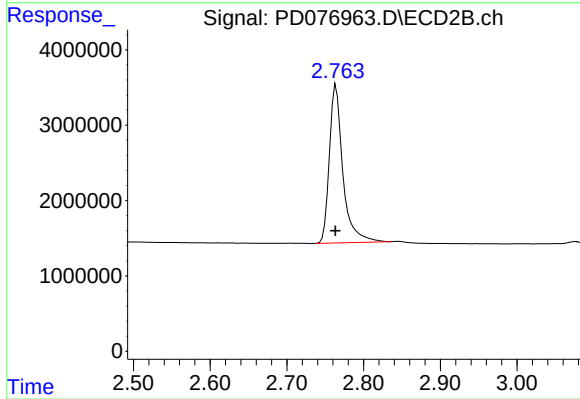




#1 Tetrachloro-m-xylene

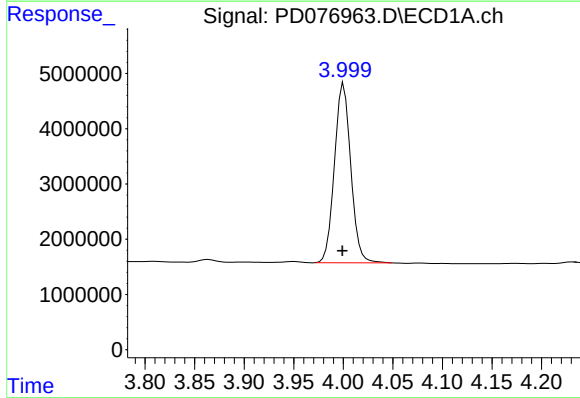
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 47970959
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



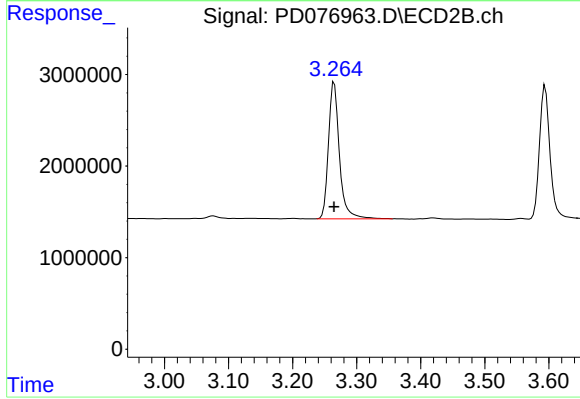
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 25698353
Conc: 24.08 ng/ml



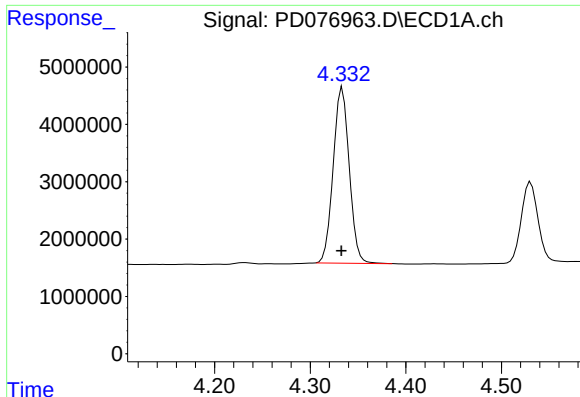
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 37208086
Conc: 10.50 ng/ml



#2 alpha-BHC

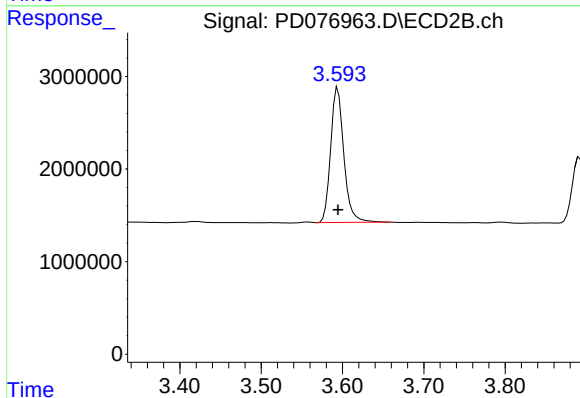
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 17754908
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

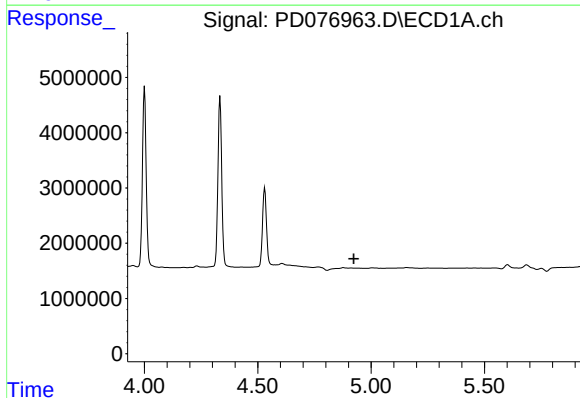
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 35661700
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



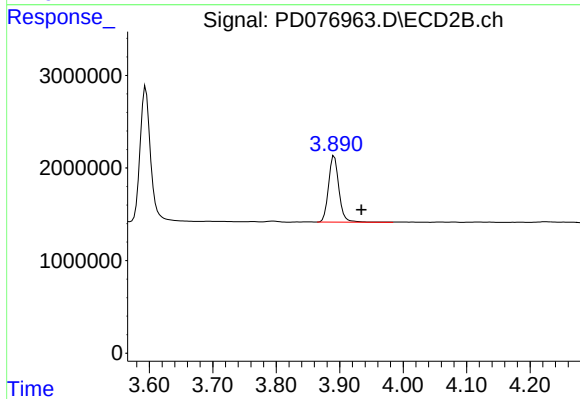
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 16475044
Conc: 11.00 ng/ml



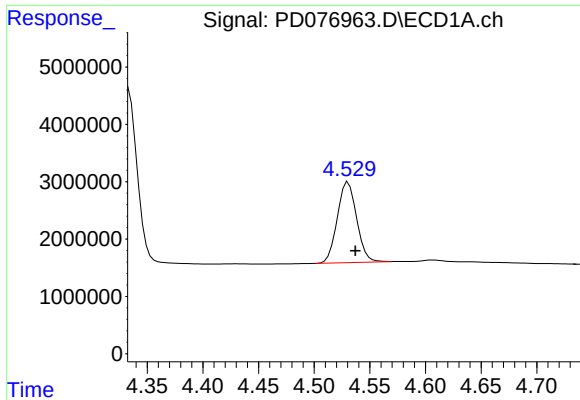
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

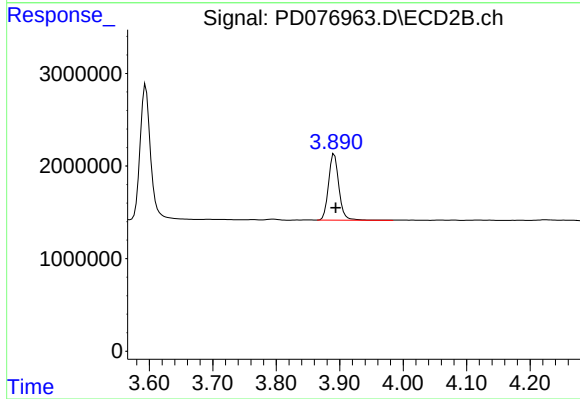
R.T.: 3.891 min
Delta R.T.: -0.043 min
Response: 8125531
Conc: 5.43 ng/ml



#6 beta-BHC

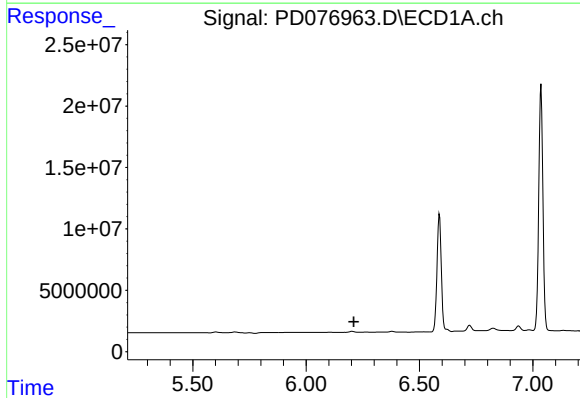
R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 17064358
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



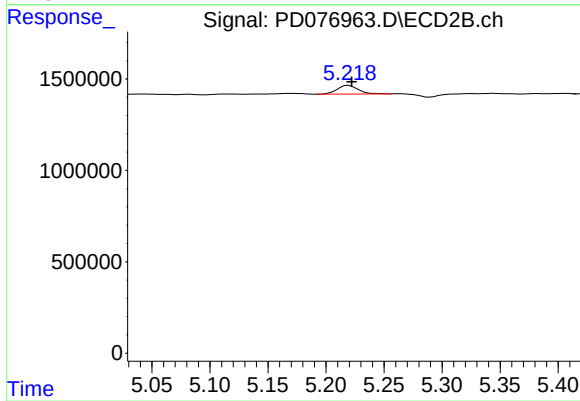
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 8125531
Conc: 11.34 ng/ml



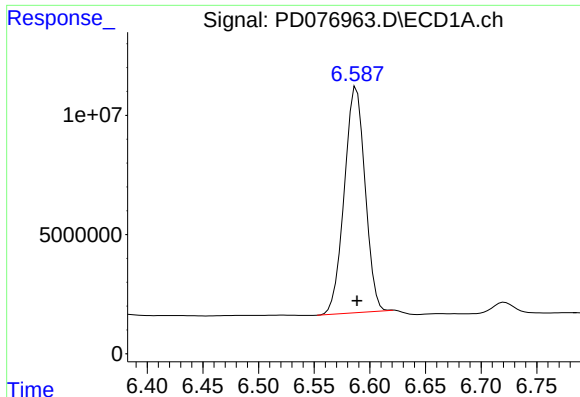
#12 4,4'-DDE

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



#12 4,4'-DDE

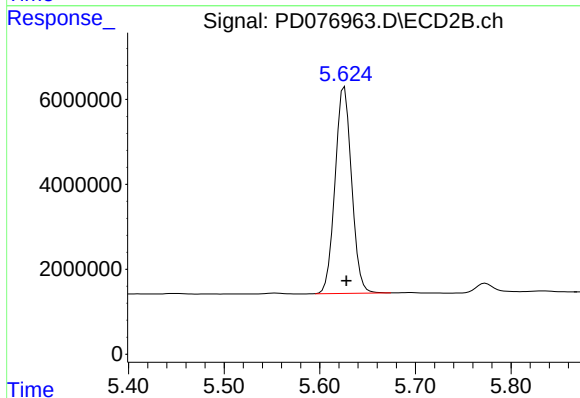
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 602839
Conc: 0.50 ng/ml



#14 Endrin

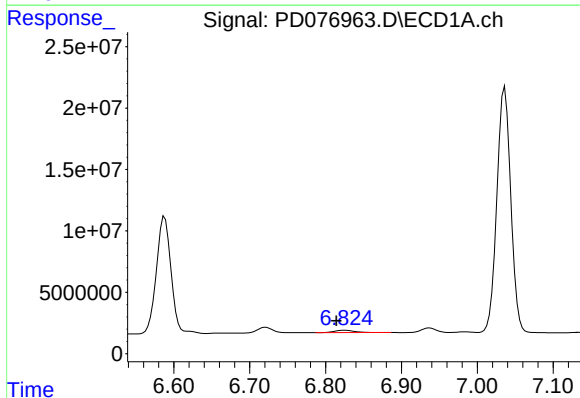
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 123133431
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



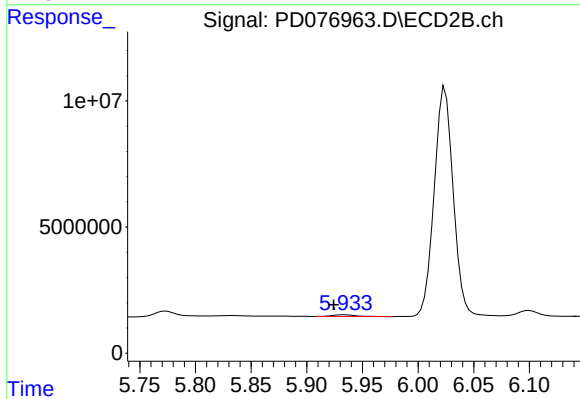
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 58466171
Conc: 47.28 ng/ml



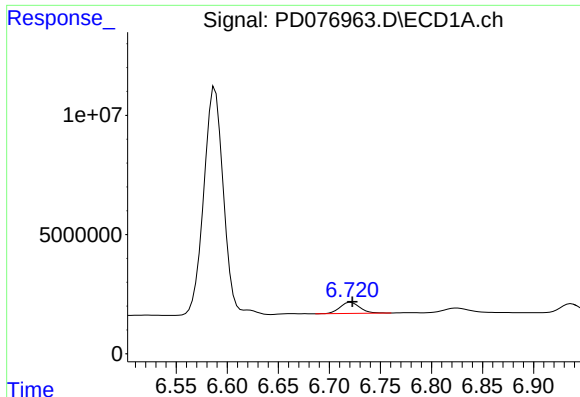
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.011 min
Response: 3360013
Conc: 1.26 ng/ml



#15 Endosulfan II

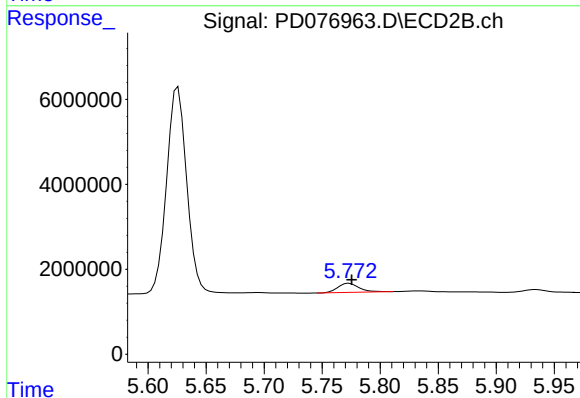
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 940858
Conc: 0.78 ng/ml



#16 4,4'-DDD

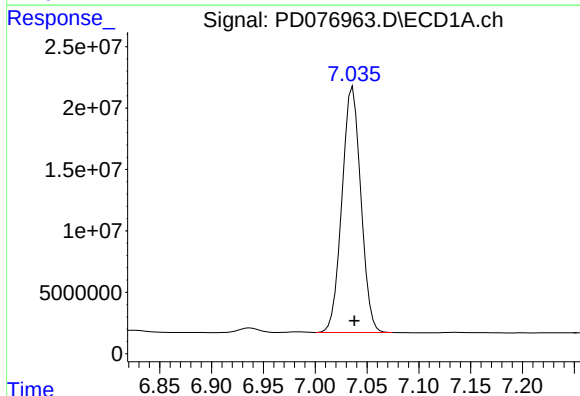
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 6259391
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



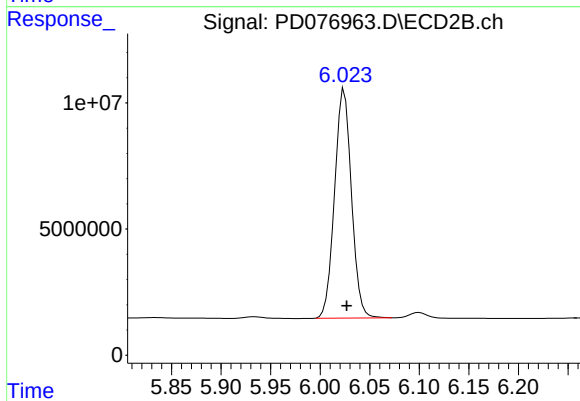
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 2736652
Conc: 2.89 ng/ml



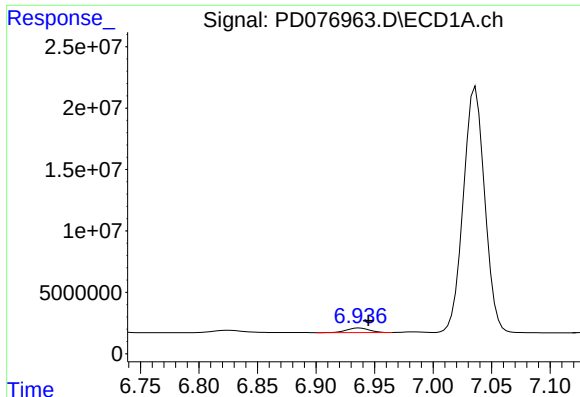
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 253677629
Conc: 113.62 ng/ml



#17 4,4'-DDT

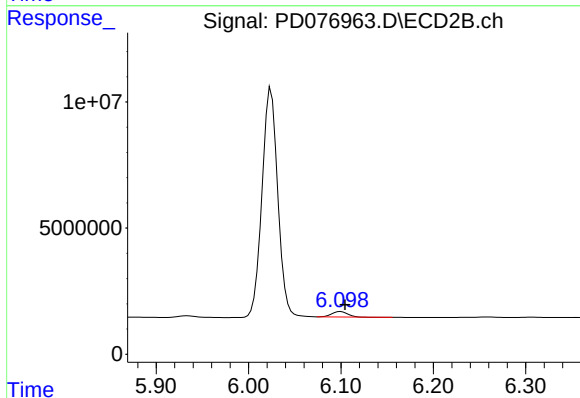
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 107537171
Conc: 114.79 ng/ml



#18 Endrin aldehyde

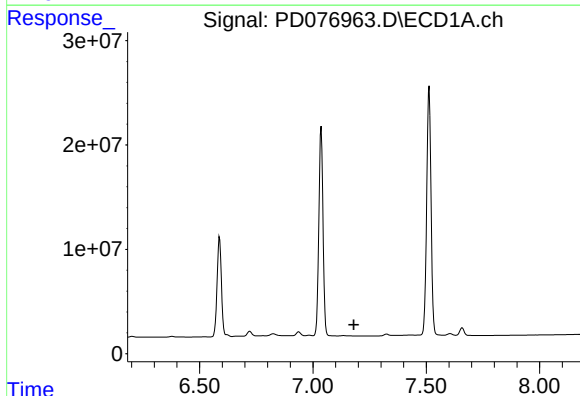
R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 4910447
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



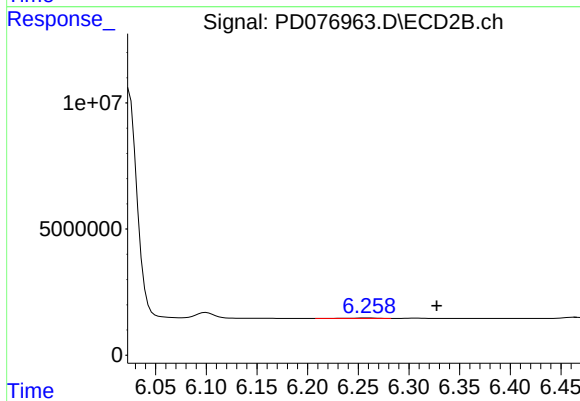
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 2499045
Conc: 2.98 ng/ml



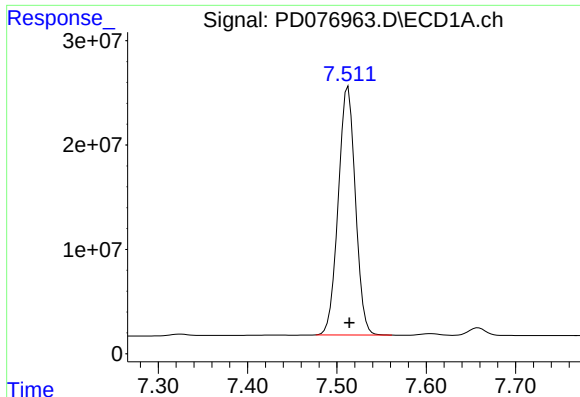
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

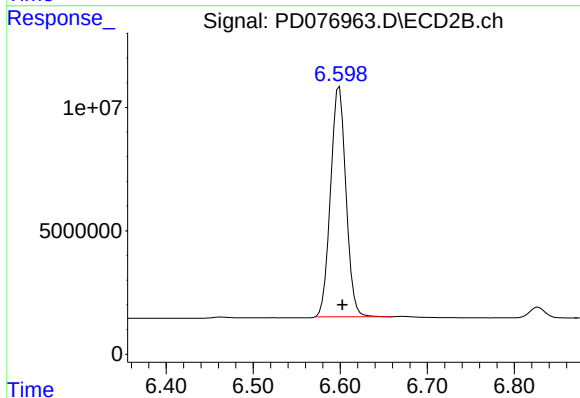
R.T.: 6.259 min
Delta R.T.: -0.068 min
Response: 268408
Conc: 0.24 ng/ml



#20 Methoxychlor

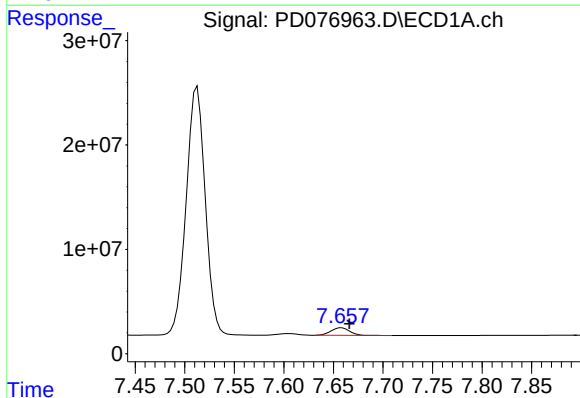
R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 316901843
Conc: 239.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



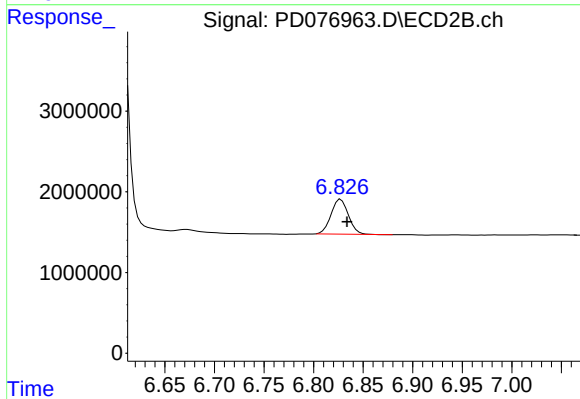
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 114764884
Conc: 215.05 ng/ml



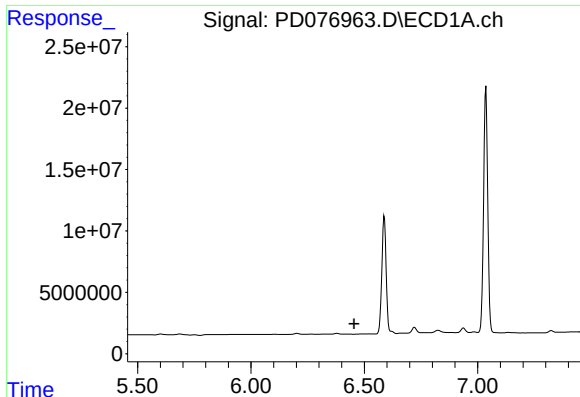
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.008 min
Response: 9502191
Conc: 3.43 ng/ml



#21 Endrin ketone

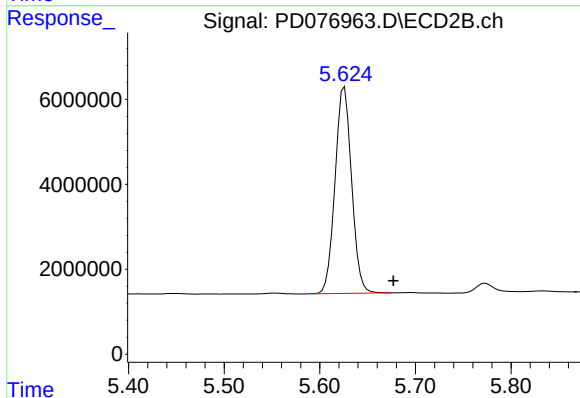
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 5223432
Conc: 4.08 ng/ml



#23 Toxaphene-2

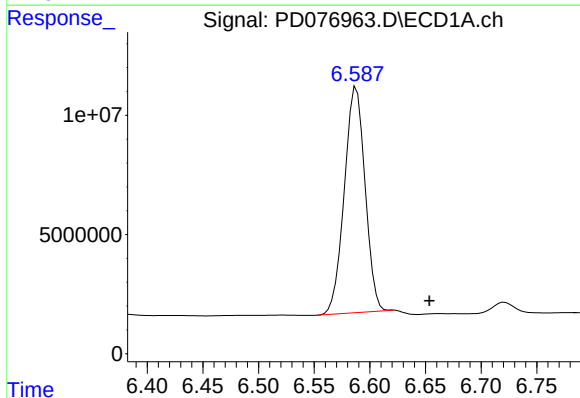
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



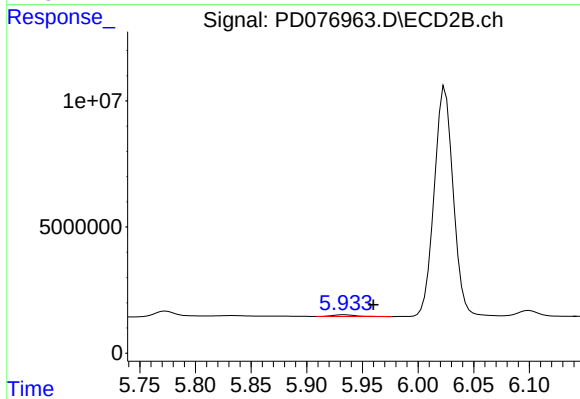
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 58466171
Conc: 7367.46 ng/ml



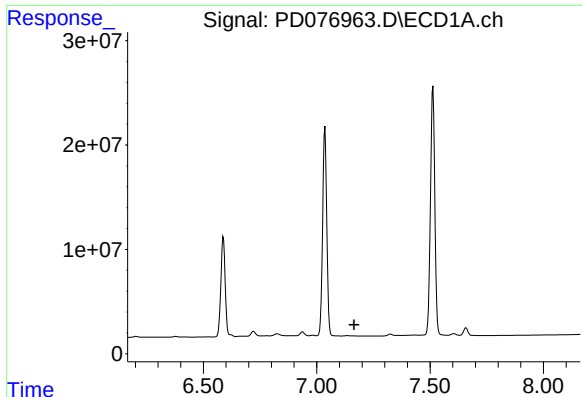
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 123133431
Conc: 6359.07 ng/ml



#24 Toxaphene-3

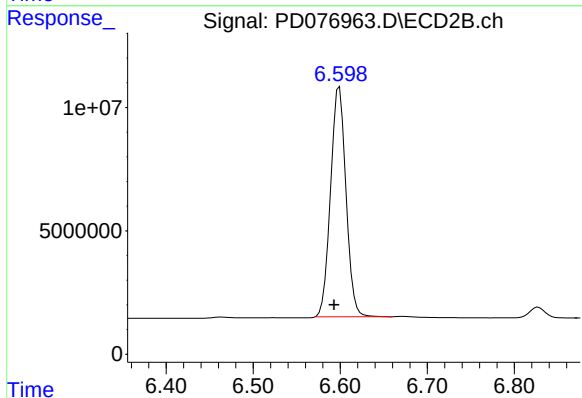
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 940858
Conc: 102.61 ng/ml



#25 Toxaphene-4

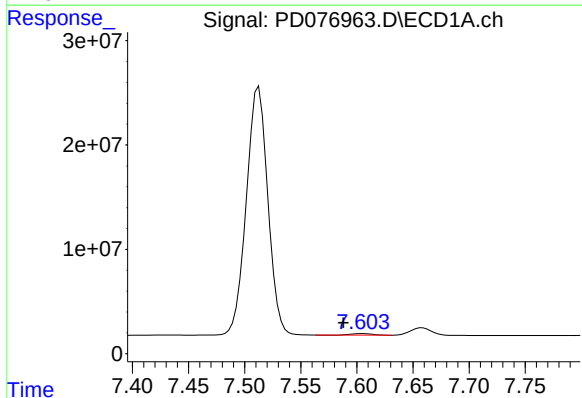
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



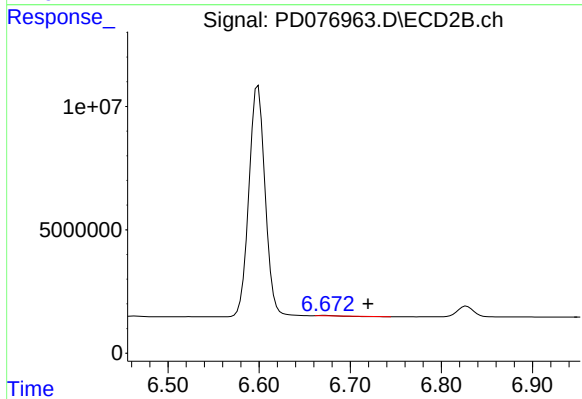
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 114764884
Conc: 4574.19 ng/ml



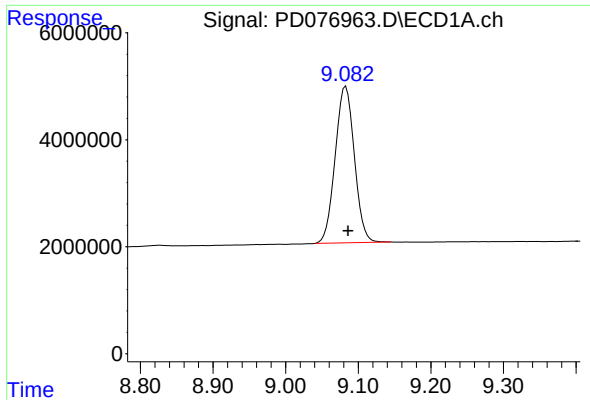
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.017 min
Response: 2071956
Conc: 47.72 ng/ml



#26 Toxaphene-5

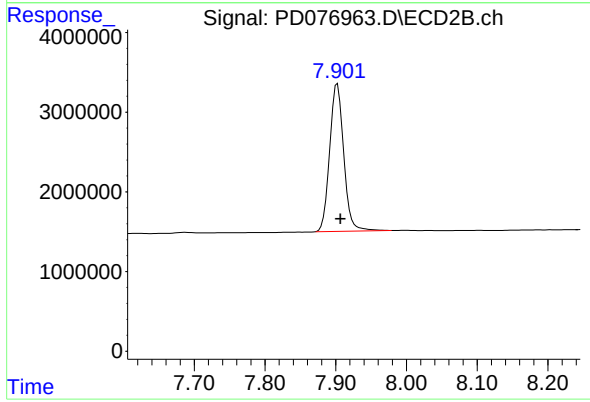
R.T.: 6.672 min
Delta R.T.: -0.048 min
Response: 16923
Conc: 0.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 53734287
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 25561578
Conc: 23.85 ng/ml