

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 12:52
 Operator : AR\AJ
 Sample : PEM155
 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 05 22:34:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

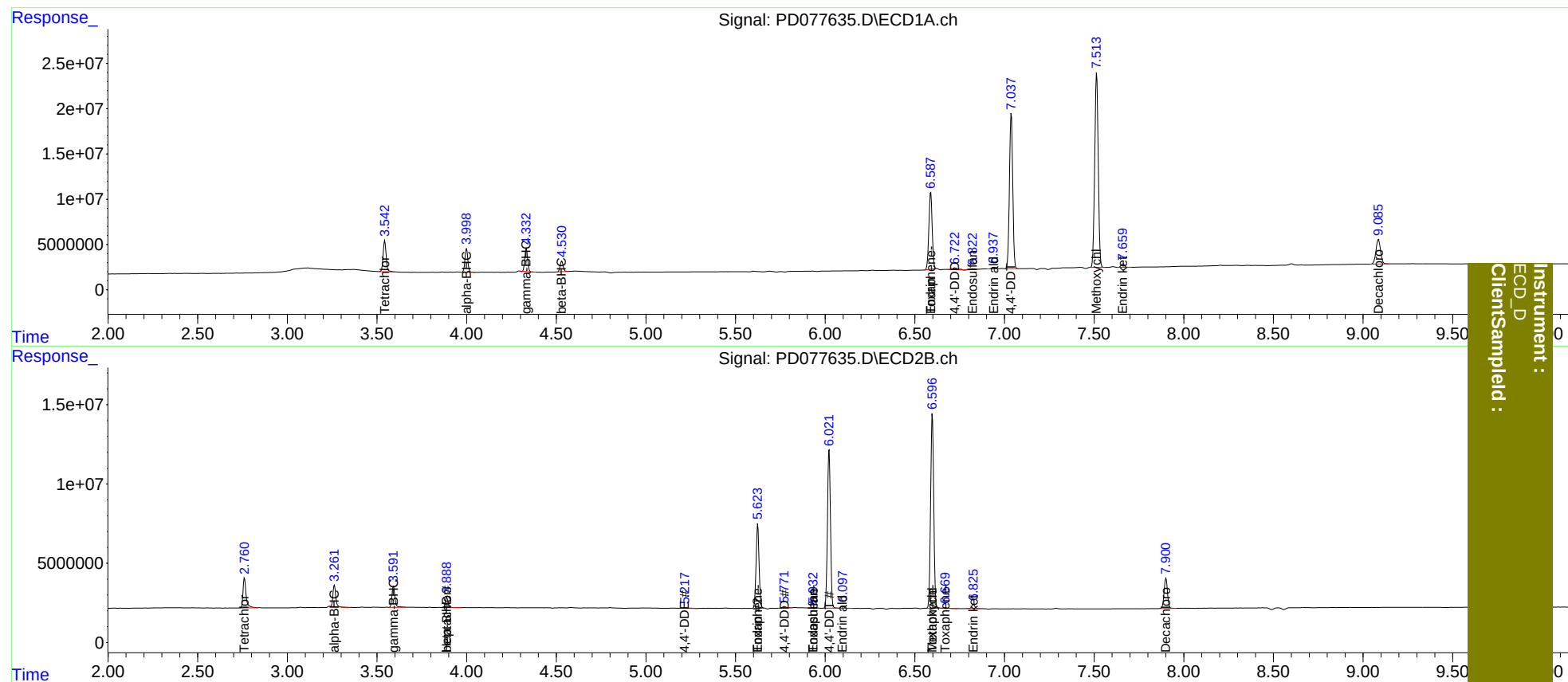
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	39959385	22437865	18.201	18.012
27)	SA Decachlor...	9.086	7.901	48271685	24971661	18.970	20.033
Target Compounds							
2)	A alpha-BHC	4.000	3.263	29233867	14169026	8.092	7.707
3)	MA gamma-BHC...	4.334	3.592	27878628	15144085	8.168	8.781
4)	MA Heptachlor	0.000	3.890f	0	7203191	N.D.	4.180
6)	B beta-BHC	4.531	3.890	13974696	7203191	9.005	8.823
12)	B 4,4'-DDE	0.000	5.218	0	657048	N.D.	0.483
14)	MA Endrin	6.589	5.624	109.2E6	62019022	42.940	44.680
15)	B Endosulfa...	6.825	5.933	2533864	243008	0.897	0.182 #
16)	A 4,4'-DDD	6.723	5.772	4475607	1322602	2.059	1.330 #
17)	MA 4,4'-DDT	7.038	6.022	218.6E6	118.0E6	99.087	114.012
18)	B Endrin al...	6.939	6.098	2285817	1478277	1.062	1.361 #
20)	A Methoxychlor	7.514	6.598	293.9E6	147.6E6	228.428	261.770
21)	B Endrin ke...	7.661	6.827	5000430	3141626	1.776	2.134
23)	Toxaphene-2	0.000	5.624f	0	62019022	N.D.	7089.207
24)	Toxaphene-3	6.589f	5.933	109.2E6	243008	5699.973	23.411 #
25)	Toxaphene-4	0.000	6.598	0	147.6E6	N.D.	5148.344
26)	Toxaphene-5	0.000	6.670f	0	165377	N.D.	3.964

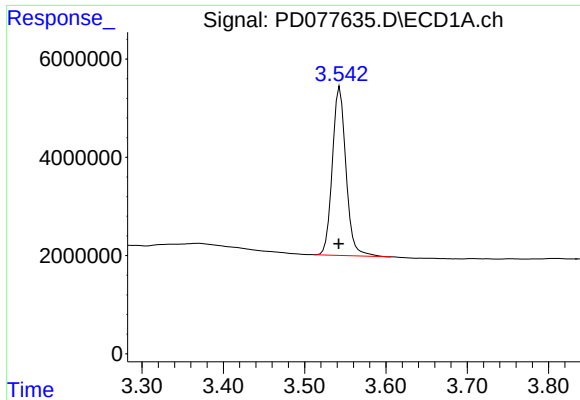
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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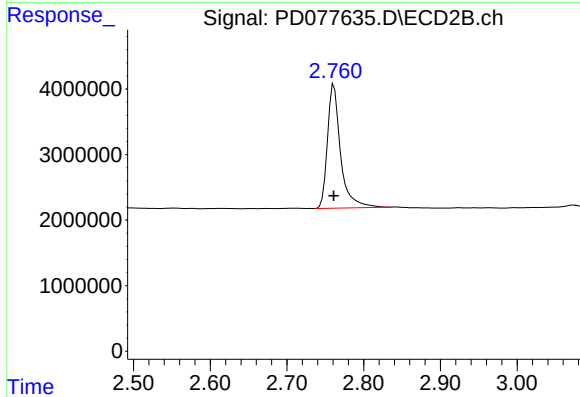




#1 Tetrachloro-m-xylene

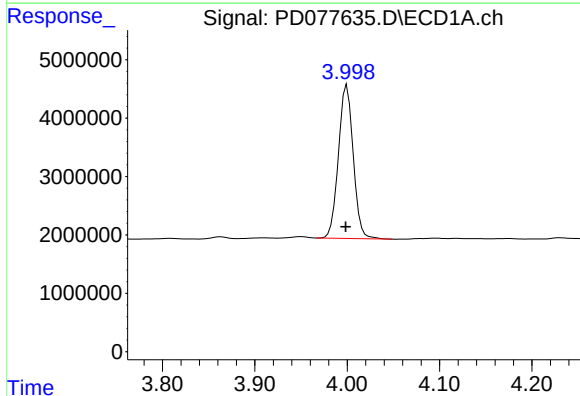
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 39959385
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



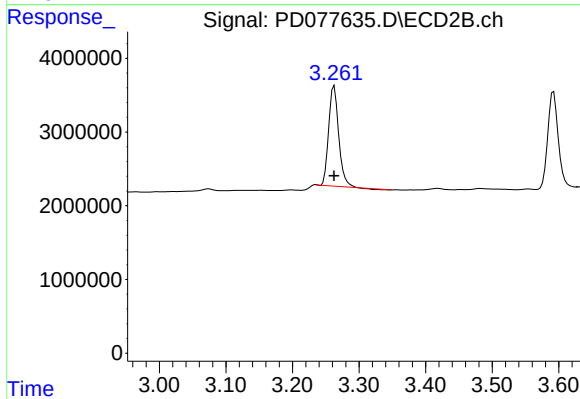
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 22437865
Conc: 18.01 ng/ml



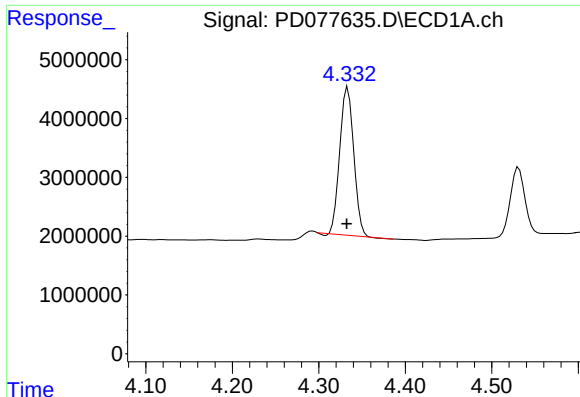
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 29233867
Conc: 8.09 ng/ml



#2 alpha-BHC

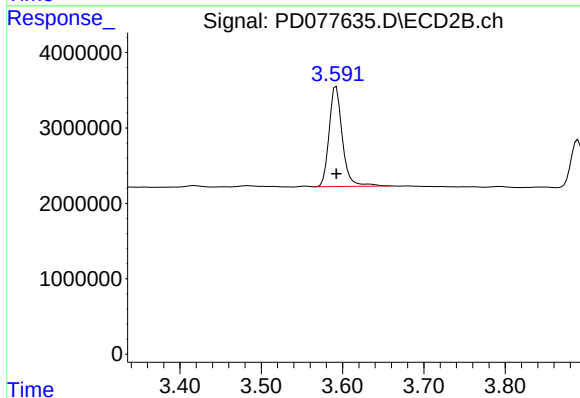
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 14169026
Conc: 7.71 ng/ml



#3 gamma-BHC (Lindane)

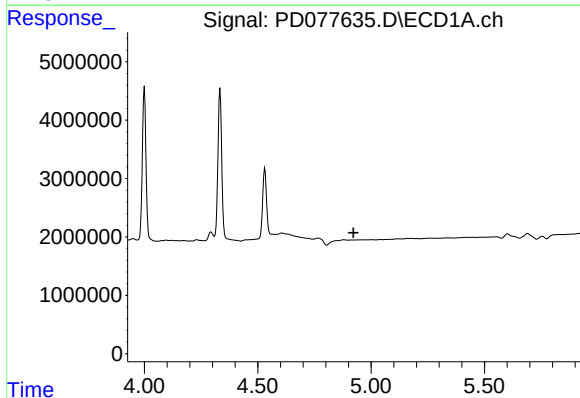
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 27878628
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



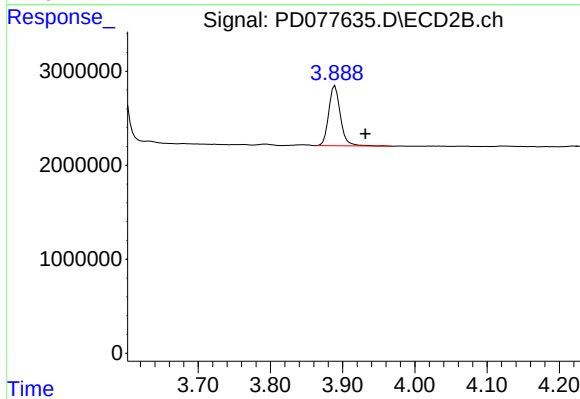
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 15144085
Conc: 8.78 ng/ml



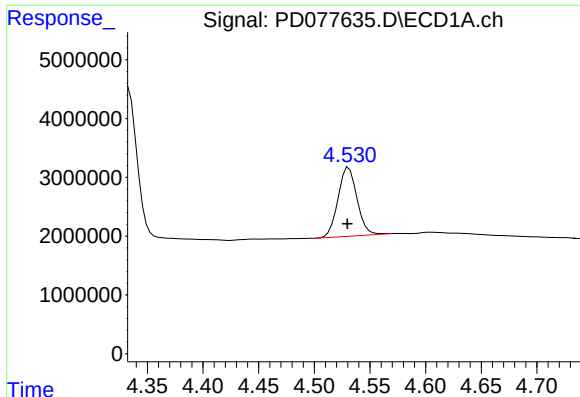
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

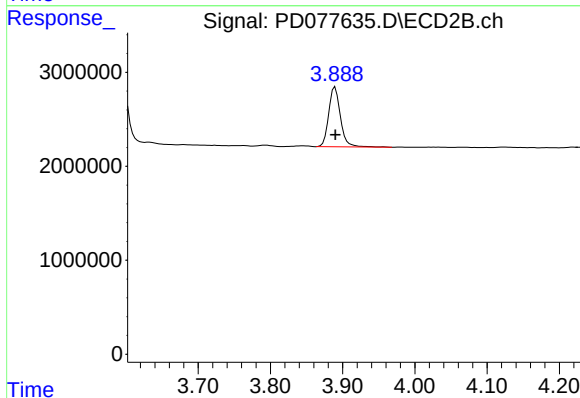
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 7203191
Conc: 4.18 ng/ml



#6 beta-BHC

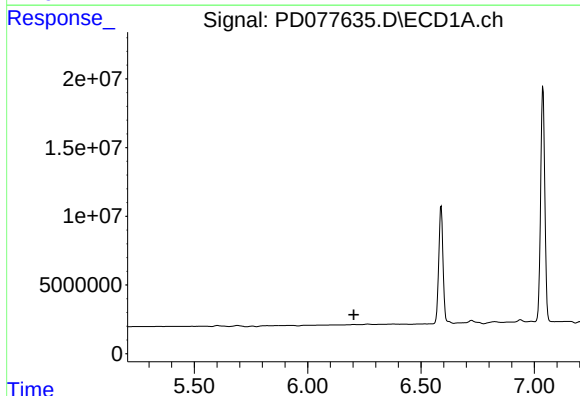
R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 13974696
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



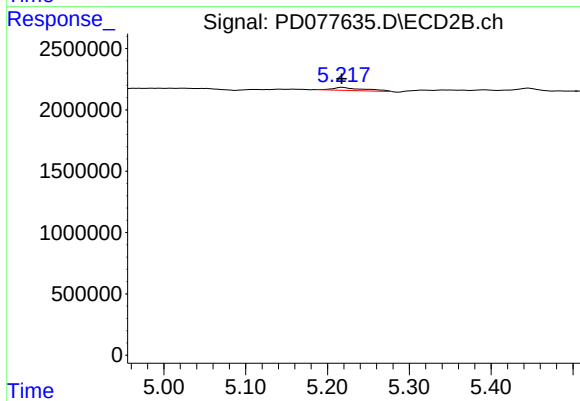
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 7203191
Conc: 8.82 ng/ml



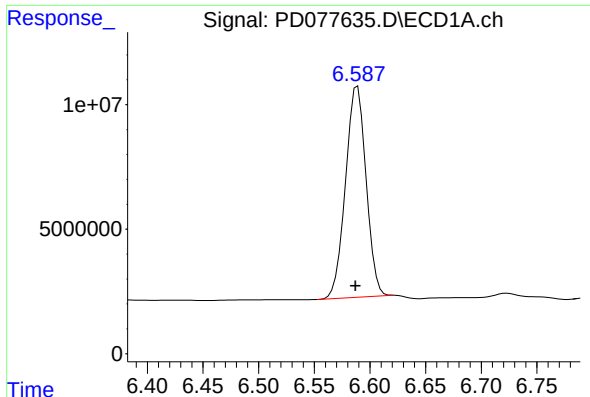
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

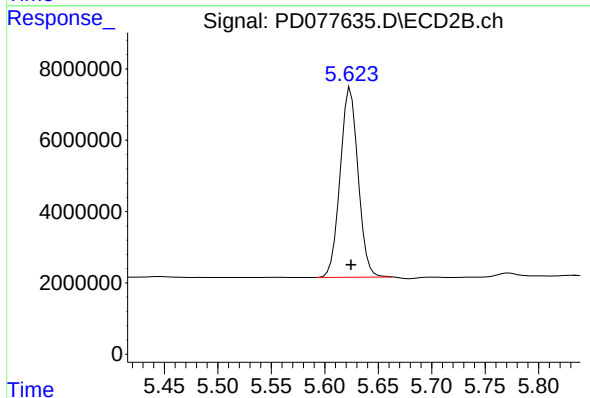
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 657048
Conc: 0.48 ng/ml



#14 Endrin

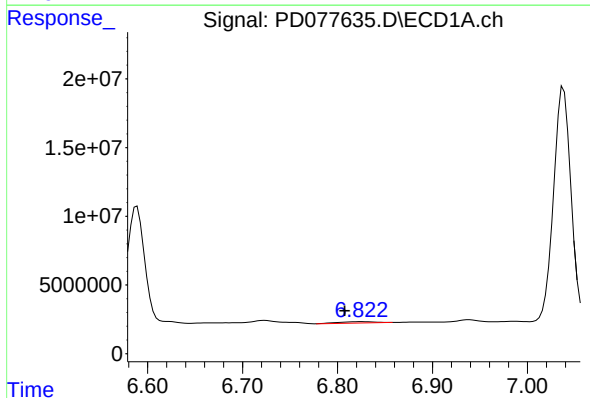
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 109178523
Conc: 42.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



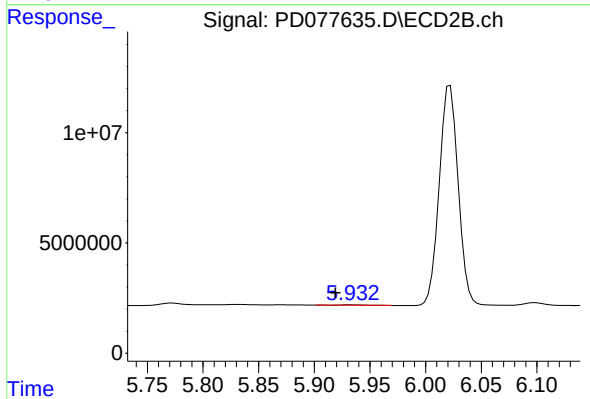
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 62019022
Conc: 44.68 ng/ml



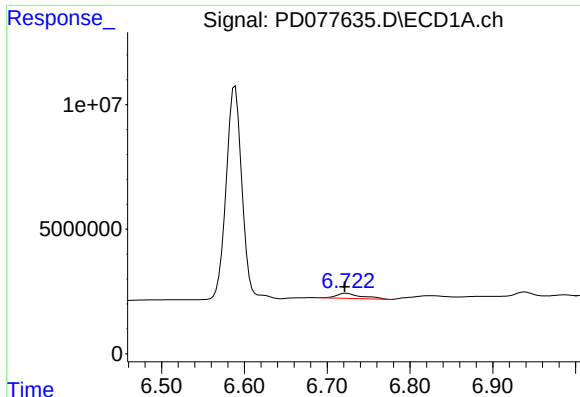
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 2533864
Conc: 0.90 ng/ml



#15 Endosulfan II

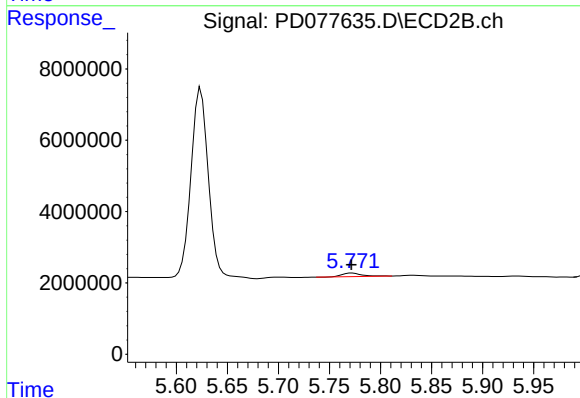
R.T.: 5.933 min
Delta R.T.: 0.014 min
Response: 243008
Conc: 0.18 ng/ml



#16 4,4'-DDD

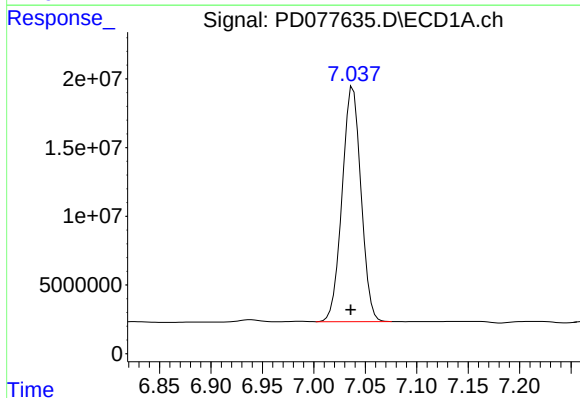
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 4475607
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



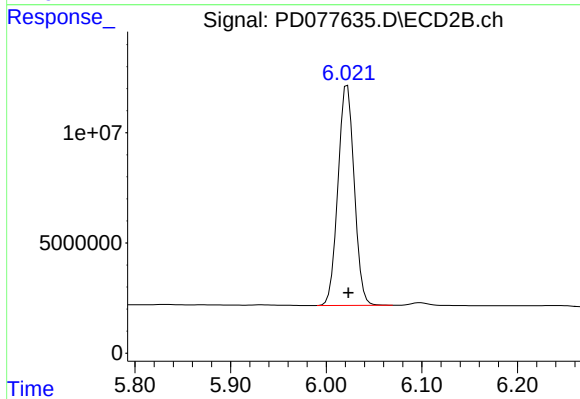
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1322602
Conc: 1.33 ng/ml



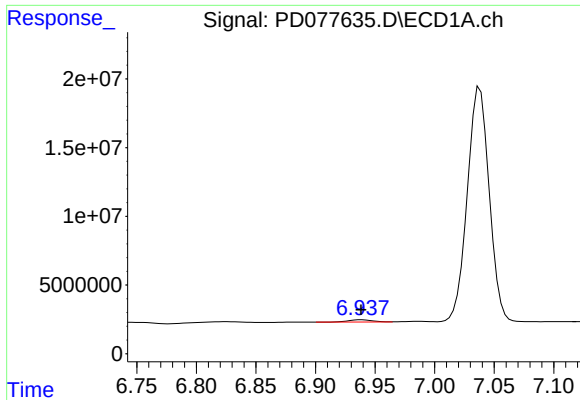
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 218603888
Conc: 99.09 ng/ml



#17 4,4'-DDT

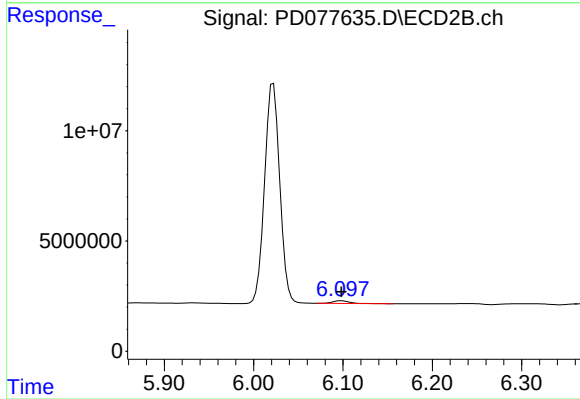
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 118042263
Conc: 114.01 ng/ml



#18 Endrin aldehyde

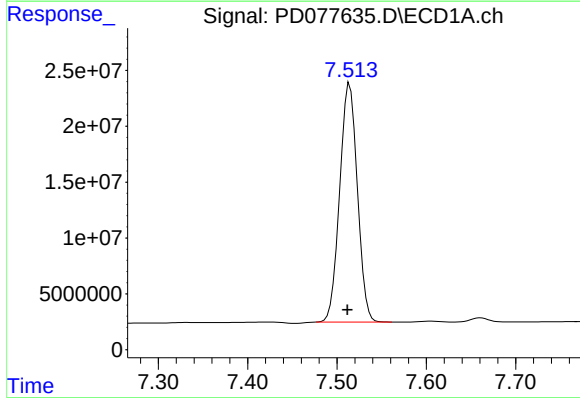
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2285817
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



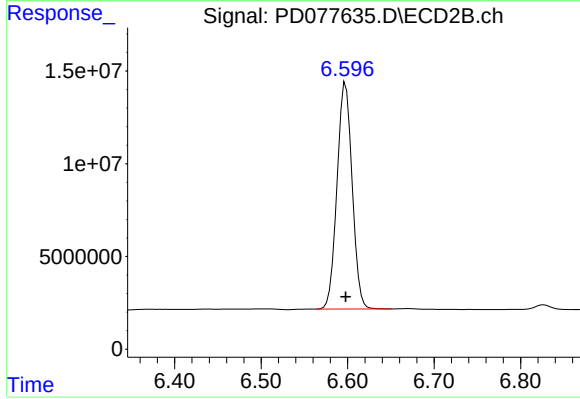
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1478277
Conc: 1.36 ng/ml



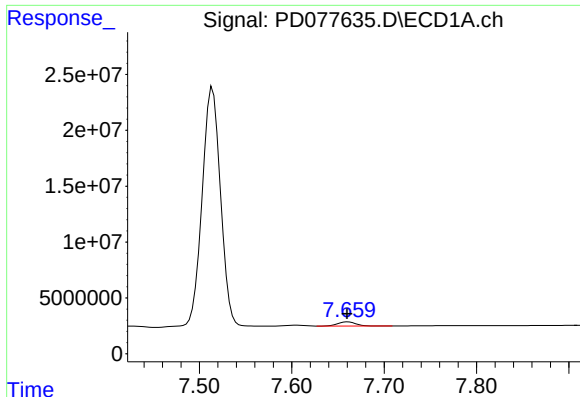
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 293869078
Conc: 228.43 ng/ml



#20 Methoxychlor

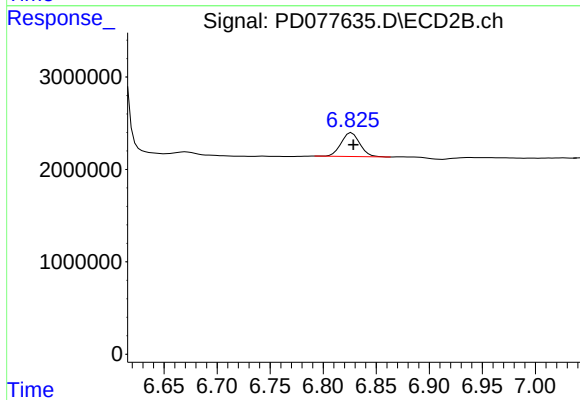
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 147648135
Conc: 261.77 ng/ml



#21 Endrin ketone

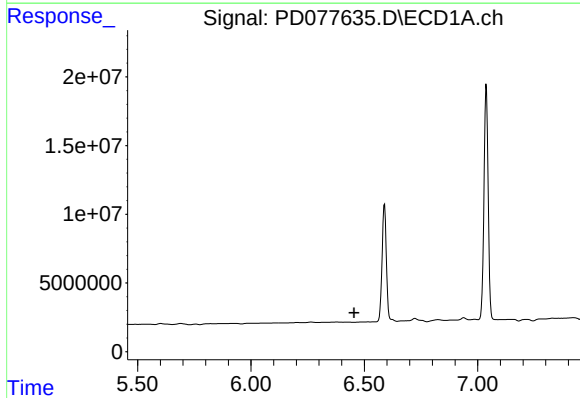
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 5000430
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



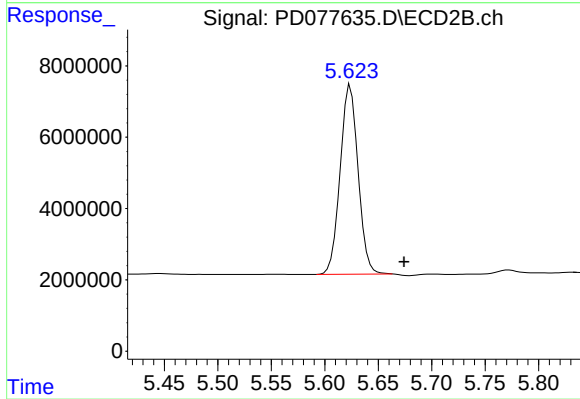
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 3141626
Conc: 2.13 ng/ml



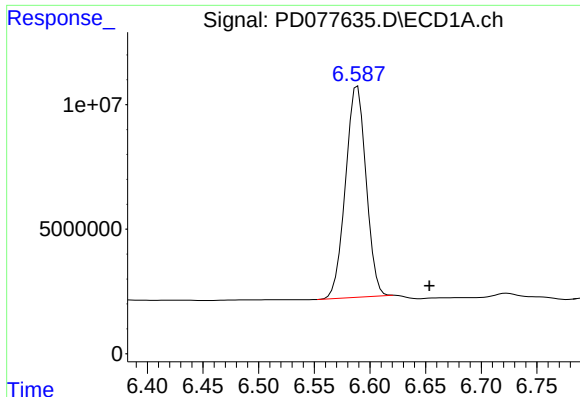
#23 Toxaphene-2

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



#23 Toxaphene-2

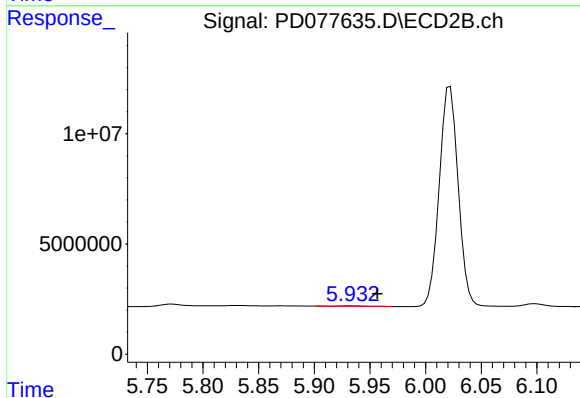
R.T.: 5.624 min
Delta R.T.: -0.050 min
Response: 62019022
Conc: 7089.21 ng/ml



#24 Toxaphene-3

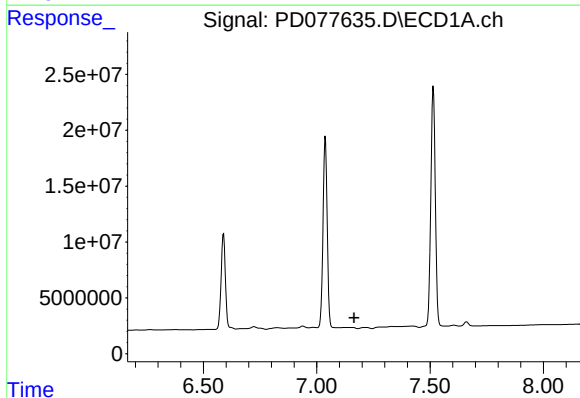
R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 109178523
Conc: 5699.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



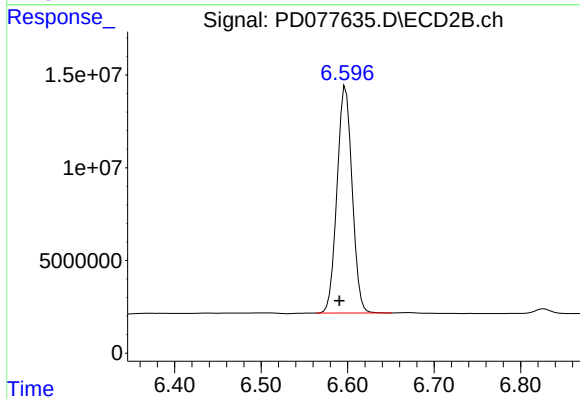
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.024 min
Response: 243008
Conc: 23.41 ng/ml



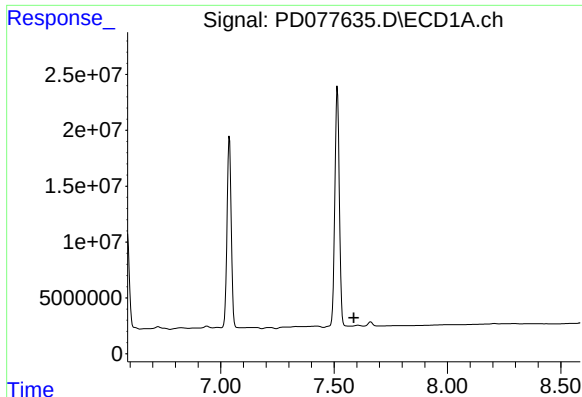
#25 Toxaphene-4

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



#25 Toxaphene-4

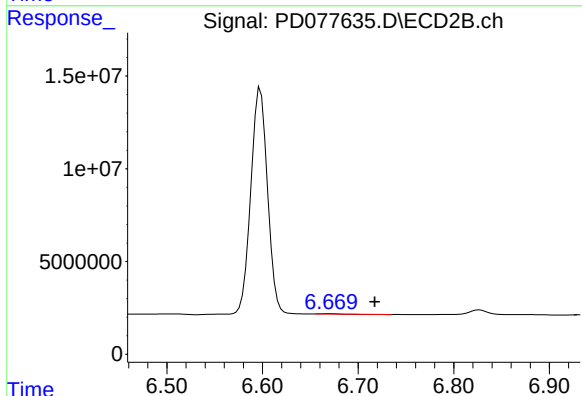
R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 147648135
Conc: 5148.34 ng/ml



#26 Toxaphene-5

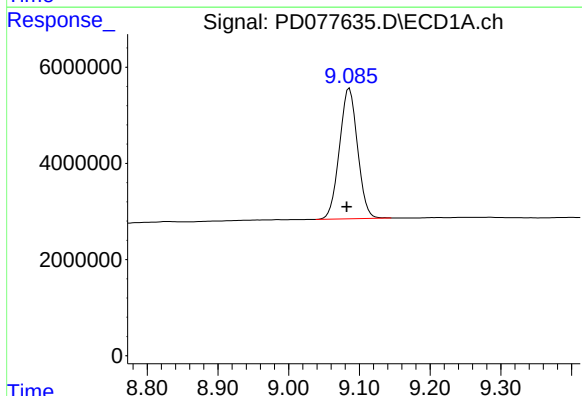
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



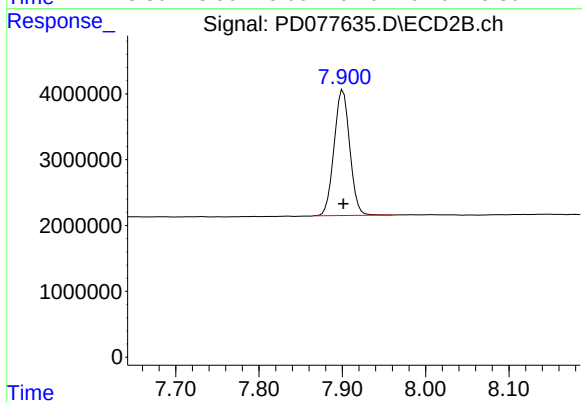
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.047 min
Response: 165377
Conc: 3.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 48271685
Conc: 18.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 24971661
Conc: 20.03 ng/ml