

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 08:54
 Operator : AR\AJ
 Sample : PEM161
 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 08 22:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

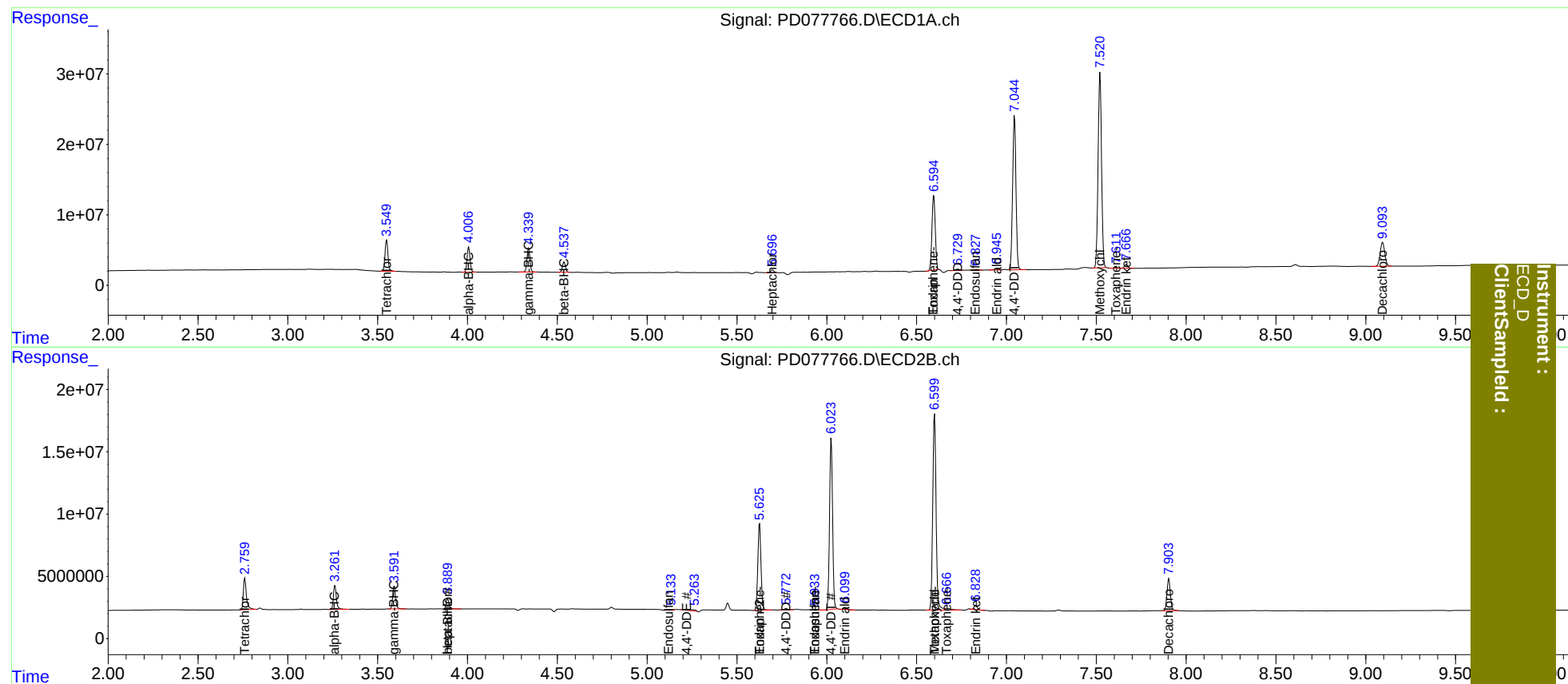
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.761	51319103	30229075	20.223	20.454
27)	SA Decachlor...	9.094	7.904	61279739	33891700	19.616	20.927
Target Compounds							
2)	A alpha-BHC	4.007	3.262	40405187	22269559	9.437	9.825
3)	MA gamma-BHC...	4.341	3.592	39104004	20644124	9.671	9.561
4)	MA Heptachlor	0.000	3.890f	0	9619643	N.D.	4.327
6)	B beta-BHC	4.538	3.890	17485300	9619643	9.518	9.736
8)	B Heptachlo...	5.698	4.649f	4994254	154544	1.292	<MDL #
9)	A Endosulfan I	0.000	5.120f	0	1641117	N.D.	0.914
12)	B 4,4'-DDE	0.000	5.219	0	3175233	N.D.	1.671
14)	MA Endrin	6.596	5.626	133.8E6	85336332	43.356	46.675
15)	B Endosulfa...	6.829	5.934	1667073	382463	0.503	0.211 #
16)	A 4,4'-DDD	6.730	5.774	2817258	1263188	1.059	0.939
17)	MA 4,4'-DDT	7.045	6.025	281.6E6	161.8E6	102.776	114.466
18)	B Endrin al...	6.946	6.101	3335564	1427418	1.284	1.015
20)	A Methoxychlor	7.521	6.600	369.7E6	201.9E6	237.048	258.683
21)	B Endrin ke...	7.667	6.829	7236684	3675795	2.102	1.918
23)	Toxaphene-2	0.000	5.626f	0	85336332	N.D.	7076.665
24)	Toxaphene-3	6.596f	5.934	133.8E6	382463	5794.675	28.043 #
25)	Toxaphene-4	0.000	6.600	0	201.9E6	N.D.	5230.465
26)	Toxaphene-5	7.612	6.668f	1436707	3045277	27.569	54.867 #

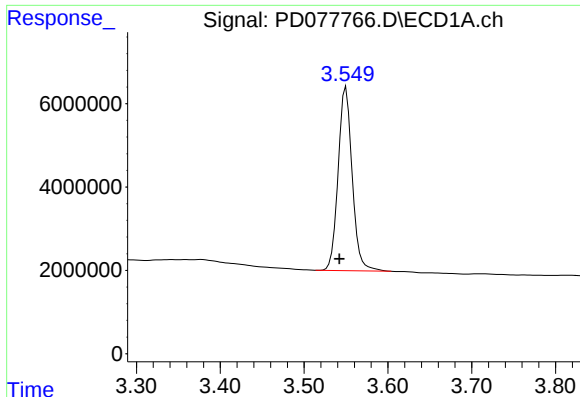
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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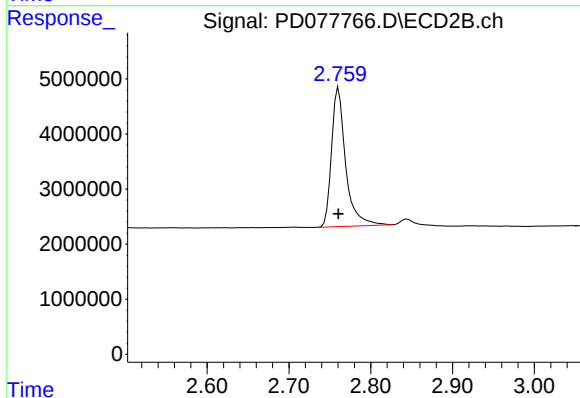




#1 Tetrachloro-m-xylene

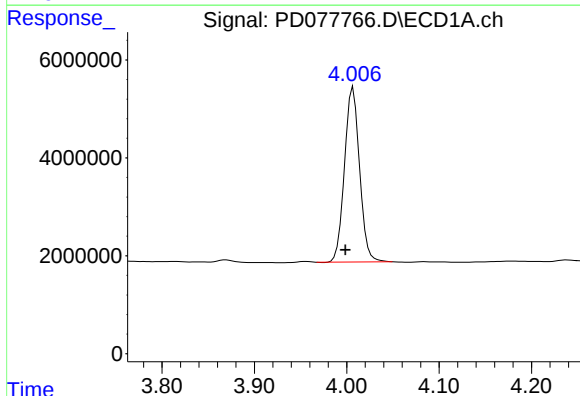
R.T.: 3.550 min
Delta R.T.: 0.008 min
Response: 51319103
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



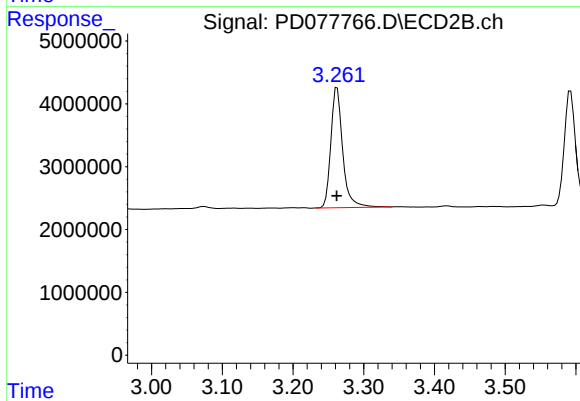
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30229075
Conc: 20.45 ng/ml



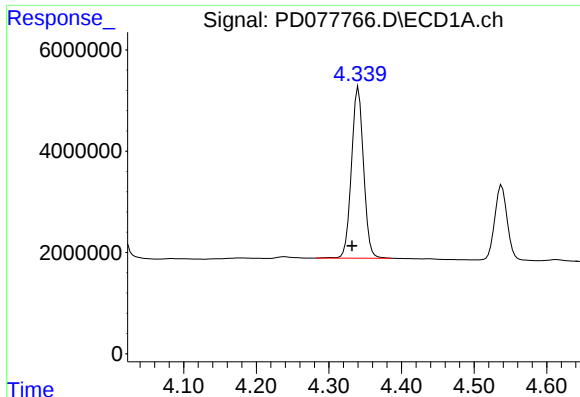
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 40405187
Conc: 9.44 ng/ml



#2 alpha-BHC

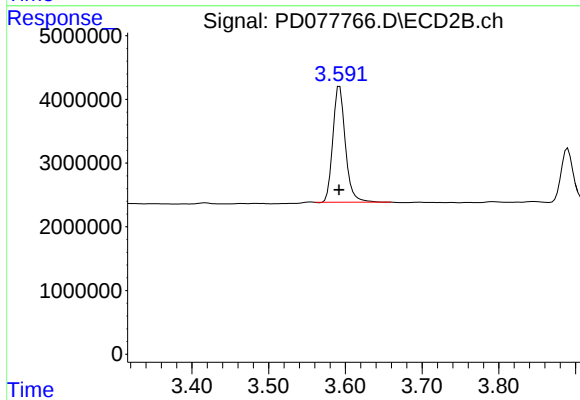
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 22269559
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

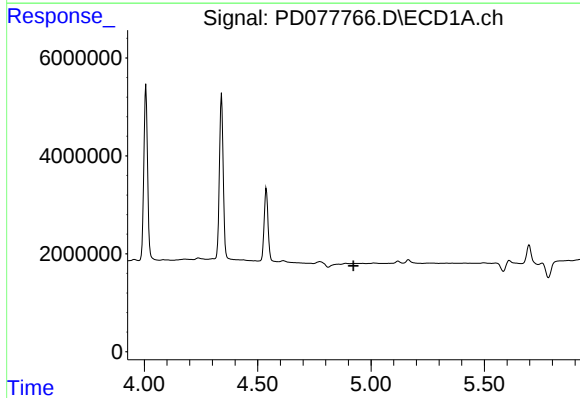
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 39104004
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



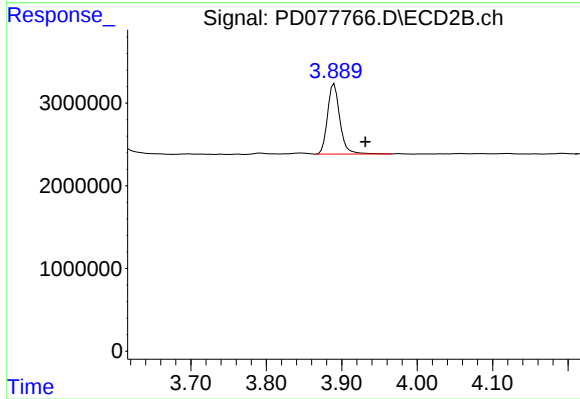
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 20644124
Conc: 9.56 ng/ml



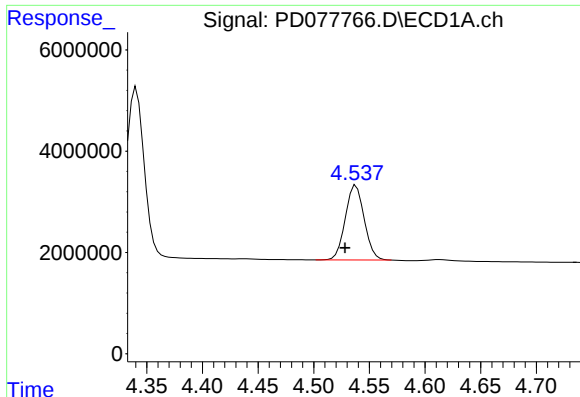
#4 Heptachlor

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



#4 Heptachlor

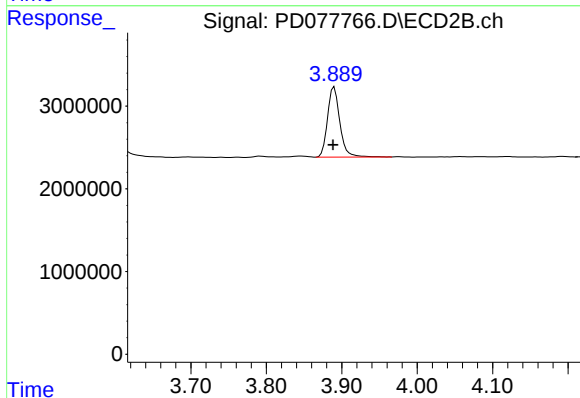
R.T.: 3.890 min
Delta R.T.: -0.041 min
Response: 9619643
Conc: 4.33 ng/ml



#6 beta-BHC

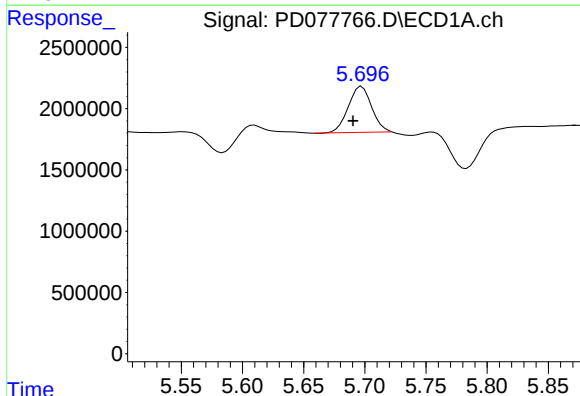
R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 17485300
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



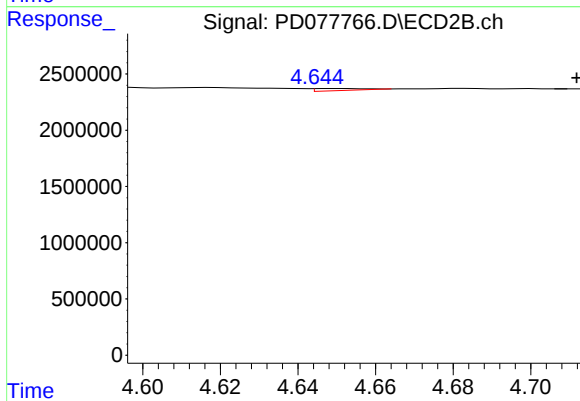
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 9619643
Conc: 9.74 ng/ml



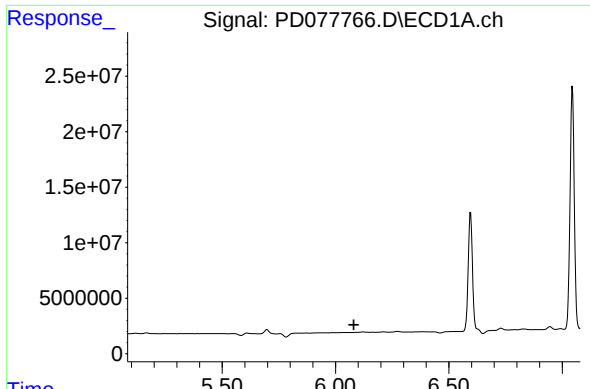
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 4994254
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

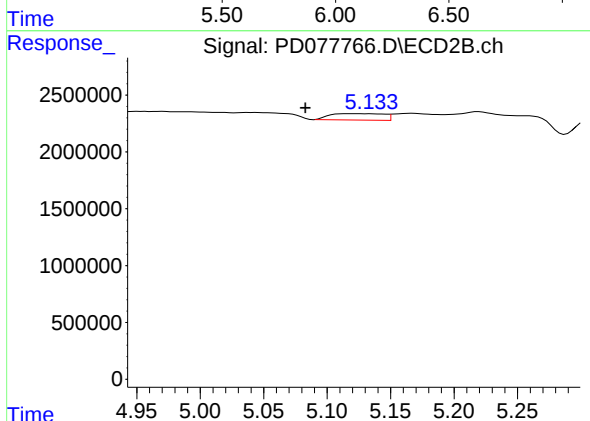
R.T.: 4.649 min
Delta R.T.: -0.063 min
Response: 154544
Conc: N.D.



#9 Endosulfan I

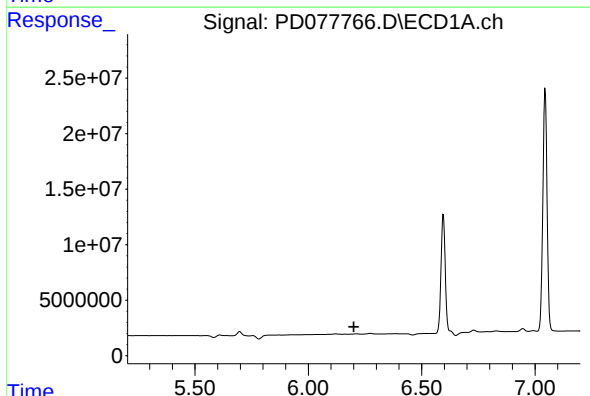
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



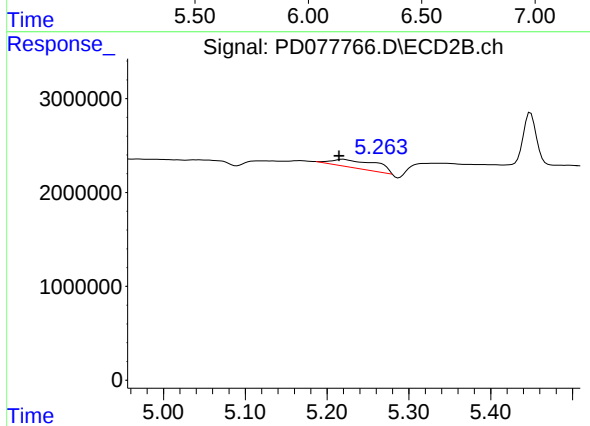
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 1641117
Conc: 0.91 ng/ml



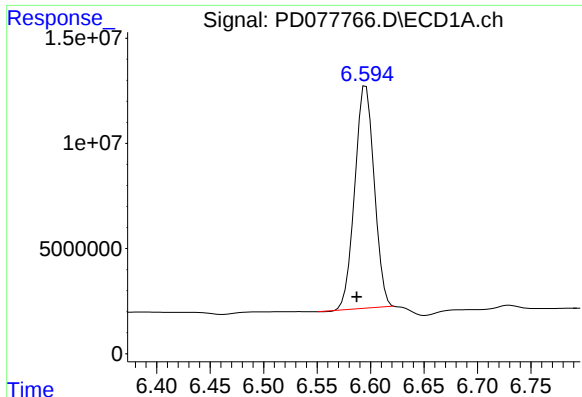
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

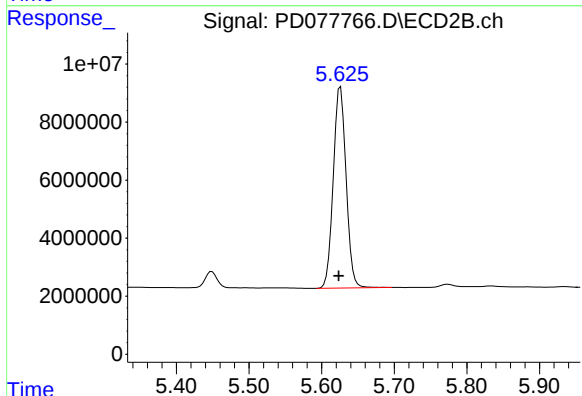
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 3175233
Conc: 1.67 ng/ml



#14 Endrin

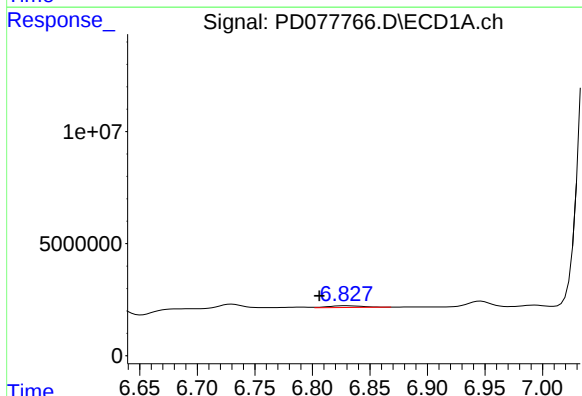
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 133764538
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



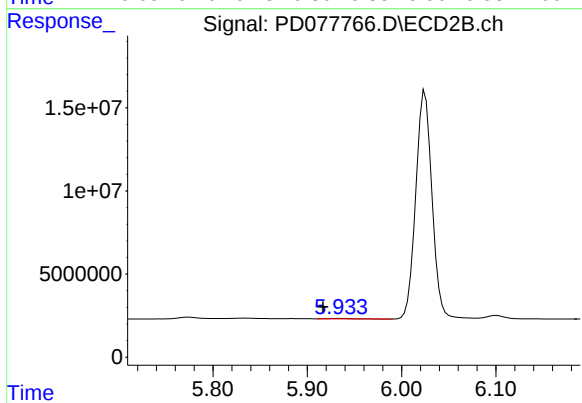
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 85336332
Conc: 46.67 ng/ml



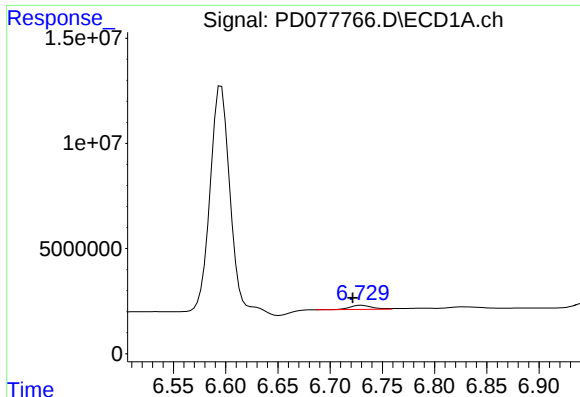
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 1667073
Conc: 0.50 ng/ml



#15 Endosulfan II

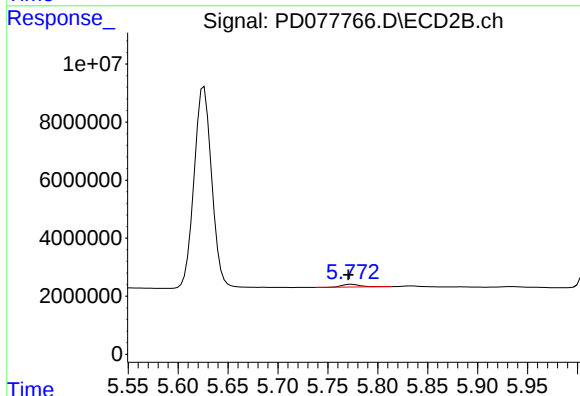
R.T.: 5.934 min
Delta R.T.: 0.018 min
Response: 382463
Conc: 0.21 ng/ml



#16 4,4'-DDD

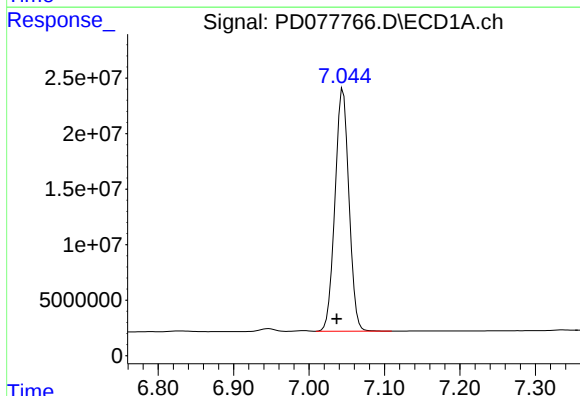
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 2817258
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



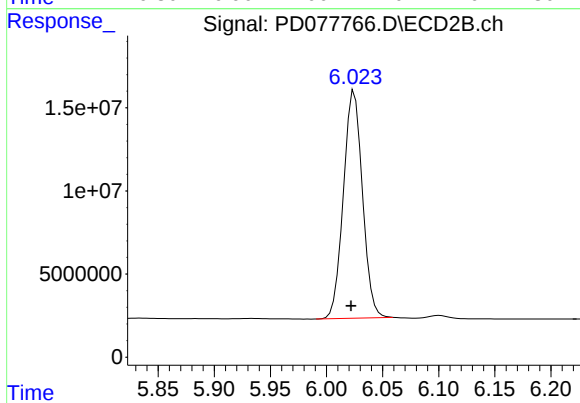
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 1263188
Conc: 0.94 ng/ml



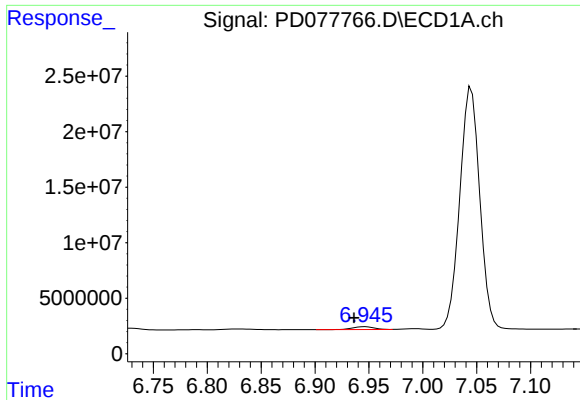
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 281579710
Conc: 102.78 ng/ml



#17 4,4'-DDT

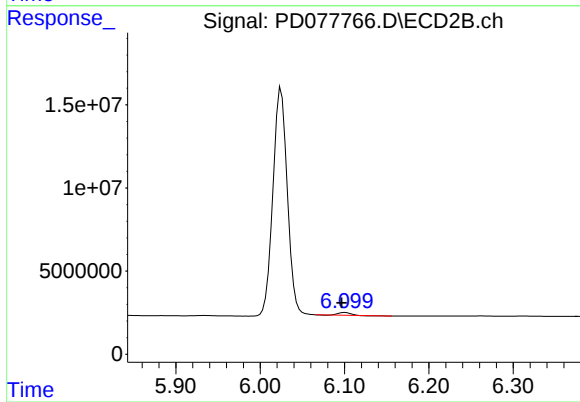
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 161781543
Conc: 114.47 ng/ml



#18 Endrin aldehyde

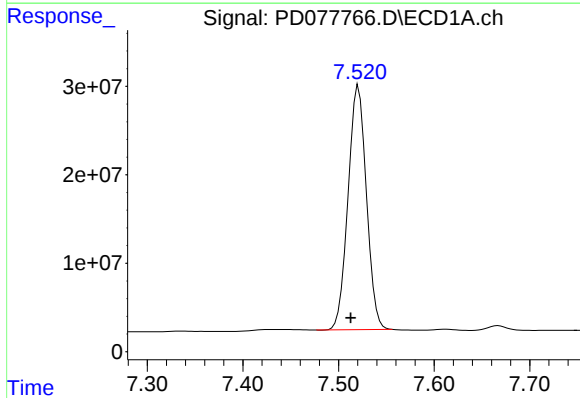
R.T.: 6.946 min
Delta R.T.: 0.010 min
Response: 3335564
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



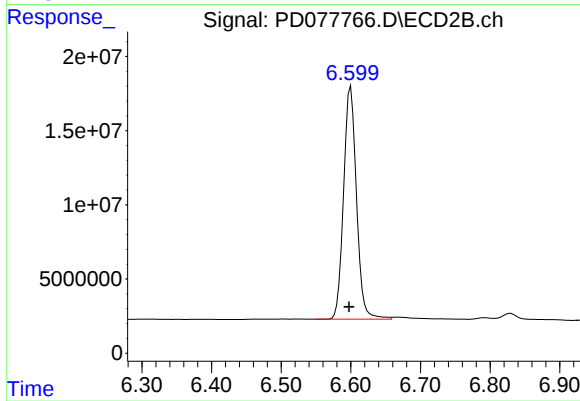
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 1427418
Conc: 1.01 ng/ml



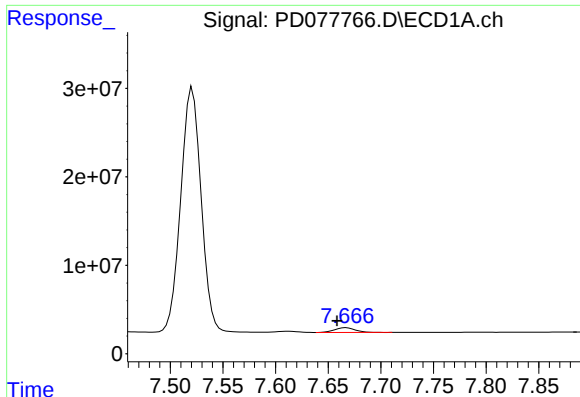
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.008 min
Response: 369718461
Conc: 237.05 ng/ml



#20 Methoxychlor

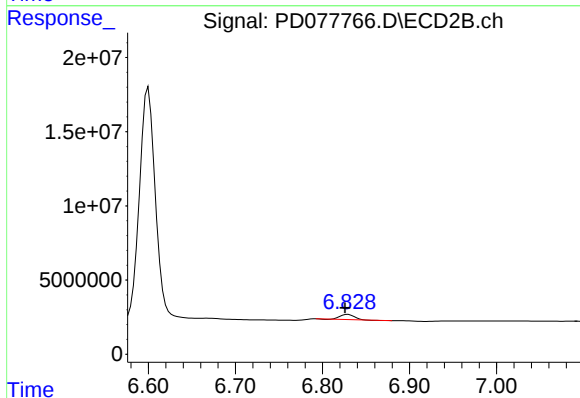
R.T.: 6.600 min
Delta R.T.: 0.003 min
Response: 201854394
Conc: 258.68 ng/ml



#21 Endrin ketone

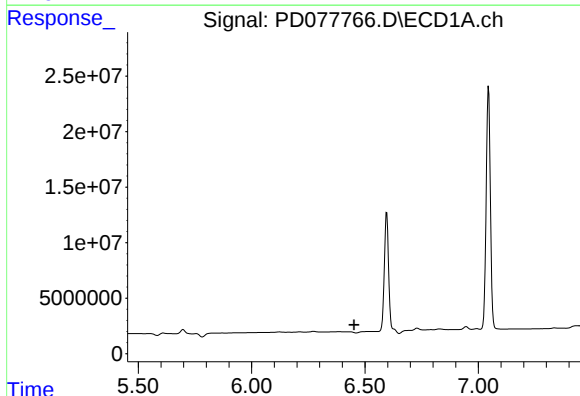
R.T.: 7.667 min
Delta R.T.: 0.008 min
Response: 7236684
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



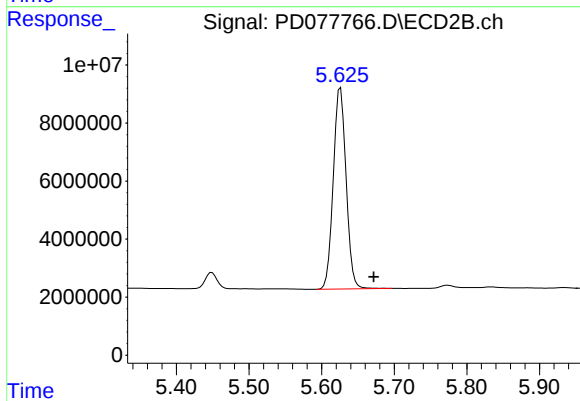
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 3675795
Conc: 1.92 ng/ml



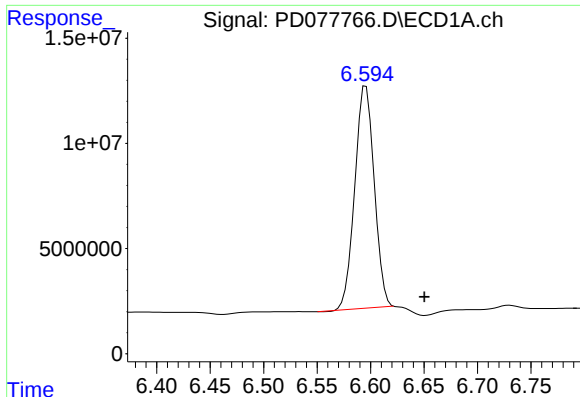
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

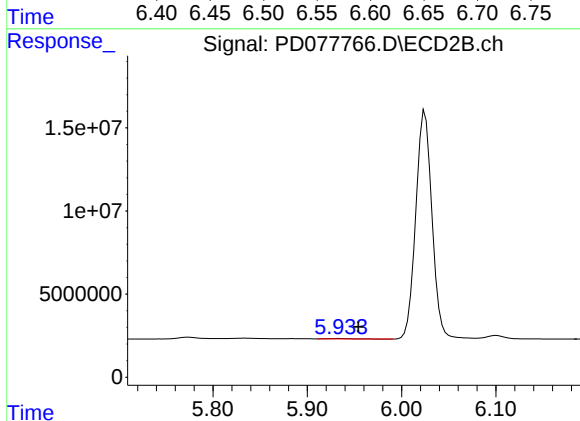
R.T.: 5.626 min
Delta R.T.: -0.046 min
Response: 85336332
Conc: 7076.66 ng/ml



#24 Toxaphene-3

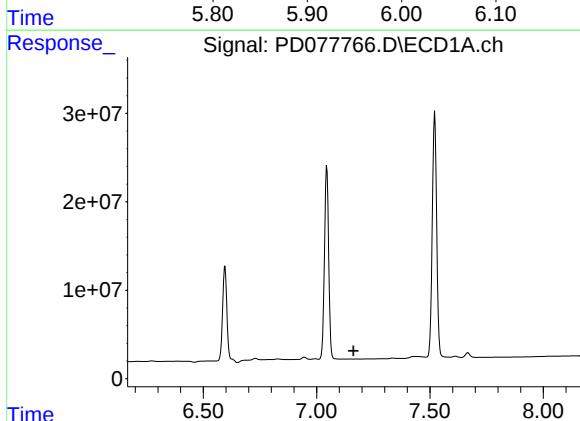
R.T.: 6.596 min
Delta R.T.: -0.055 min
Response: 133764538
Conc: 5794.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



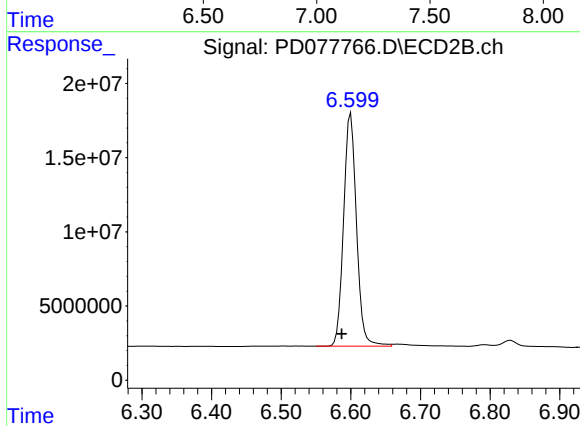
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.020 min
Response: 382463
Conc: 28.04 ng/ml



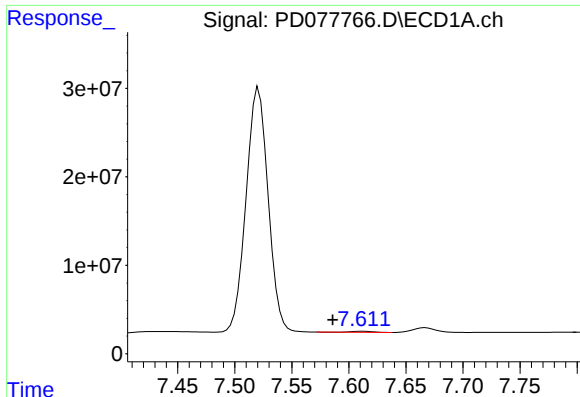
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

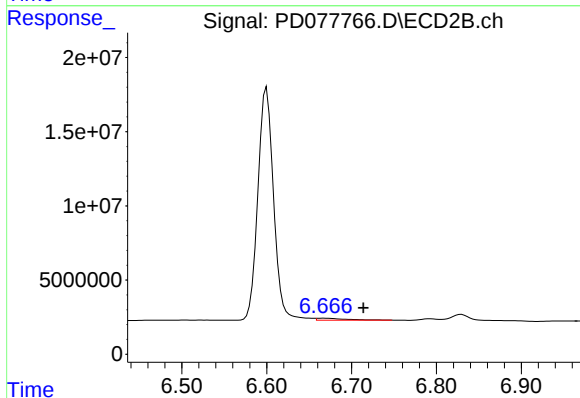
R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 201854394
Conc: 5230.47 ng/ml



#26 Toxaphene-5

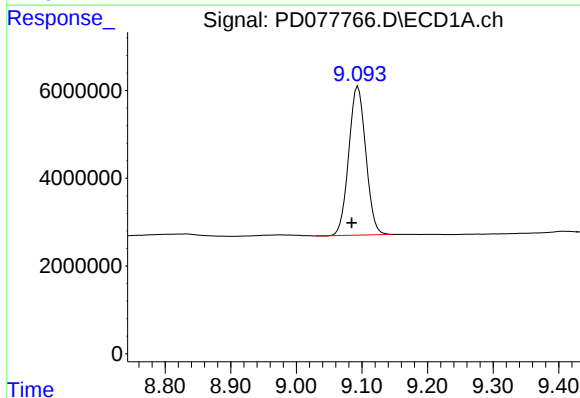
R.T.: 7.612 min
Delta R.T.: 0.026 min
Response: 1436707
Conc: 27.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



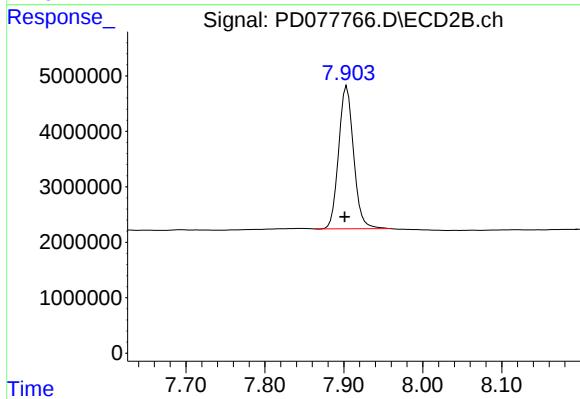
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 3045277
Conc: 54.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.009 min
Response: 61279739
Conc: 19.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 33891700
Conc: 20.93 ng/ml