

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
 Data File : PD076207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:03
 Operator : AR\AJ
 Sample : 03411-15
 Misc : LOT#Y0307-2 (E3531)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

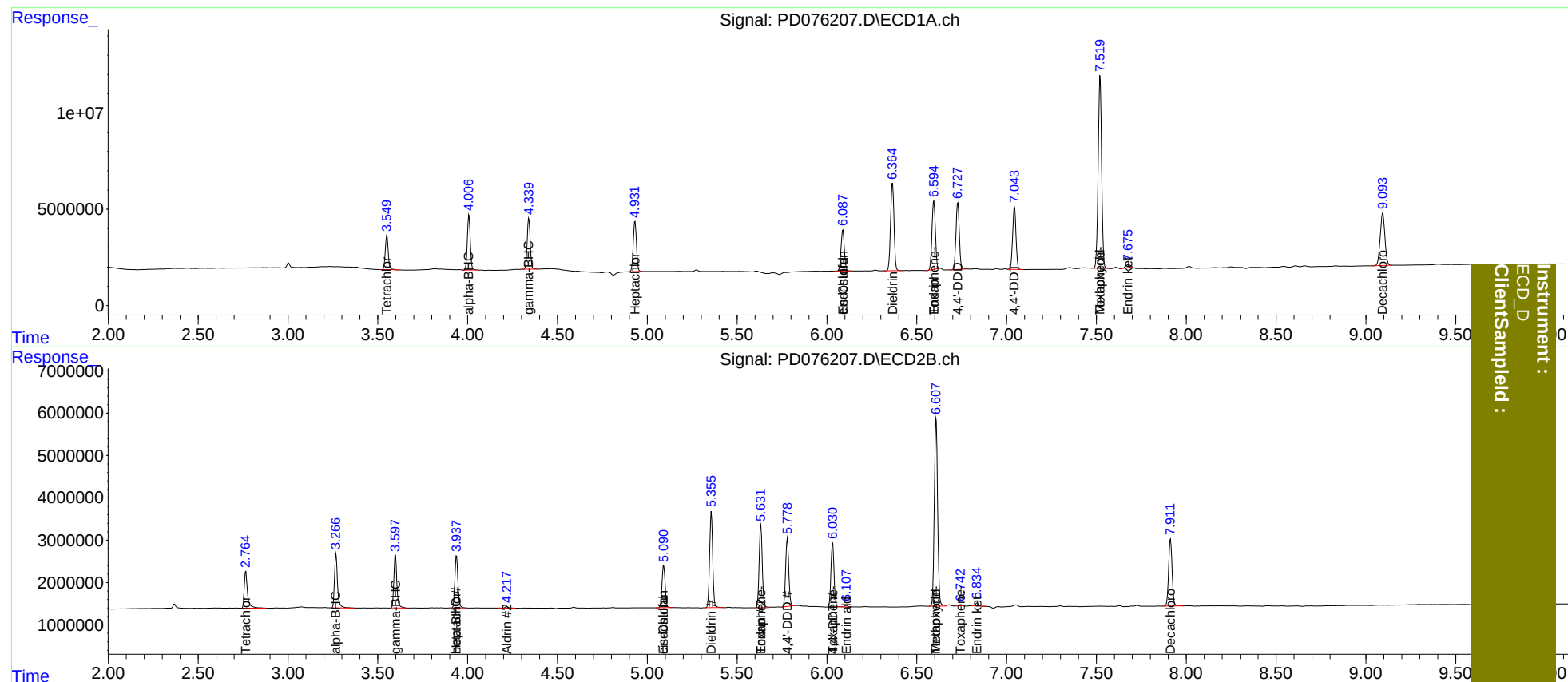
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.765	20725441	11024927	9.886	10.303
27)	SA Decachlor...	9.094	7.912	49316955	21596935	20.517	20.613
Target Compounds							
2)	A alpha-BHC	4.008	3.268	32380796	14977671	9.392	9.704
3)	MA gamma-BHC...	4.341	3.598	30656273	14536590	9.490	9.996
4)	MA Heptachlor	4.932	3.938	32774409	14585425	9.727	9.826
5)	MB Aldrin	0.000	4.219	0	478554	N.D.	0.331
6)	B beta-BHC	0.000	3.938f	0	14585425	N.D.	21.369
9)	A Endosulfan I	6.089	5.091	27638601	12224846	10.023	9.935
11)	B cis-Chlor...	6.089f	5.091f	27638601	12224846	9.120	8.903
13)	MA Dieldrin	6.365	5.357	60703404	26962409	19.703	19.341
14)	MA Endrin	6.595	5.632	46319630	23814363	17.764	19.261
16)	A 4,4'-DDD	6.729	5.780	44889801	19393071	20.808	21.181
17)	MA 4,4'-DDT	7.044	6.032	42093174	18215841	19.212	19.658
18)	B Endrin al...	0.000	6.108	0	437378	N.D.	0.506
20)	A Methoxychlor	7.521	6.608	132.7E6	57012436	100.490	105.786
21)	B Endrin ke...	7.677	6.835	2830064	809525	1.047	0.647 #
23)	Toxaphene-2	0.000	5.632f	0	23814363	N.D.	3159.026
24)	Toxaphene-3	6.595f	6.032f	46319630	18215841	2395.967	2039.696
25)	Toxaphene-4	0.000	6.608	0	57012436	N.D.	2381.042
26)	Toxaphene-5	7.521f	6.743	132.7E6	444489	3146.110	12.487 #

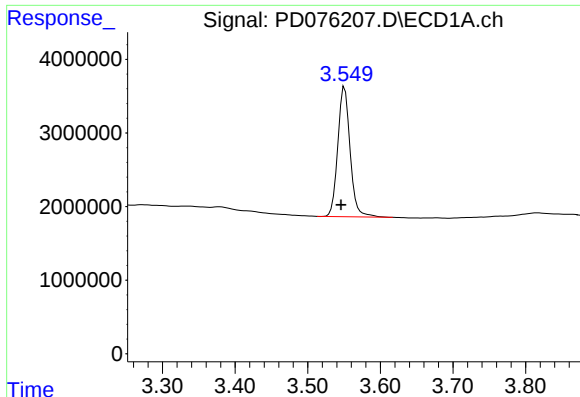
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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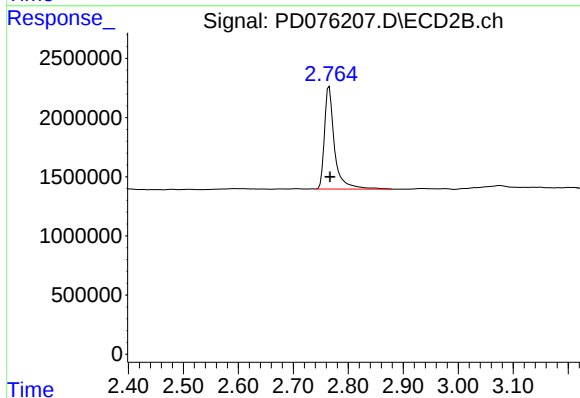




#1 Tetrachloro-m-xylene

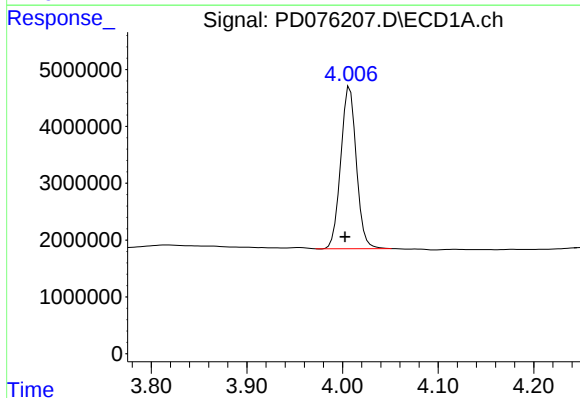
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 20725441
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



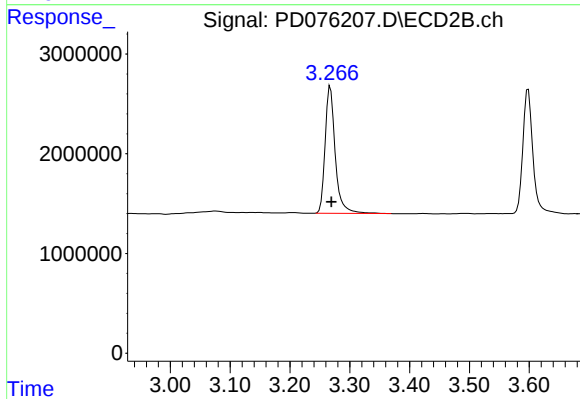
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.002 min
Response: 11024927
Conc: 10.30 ng/ml



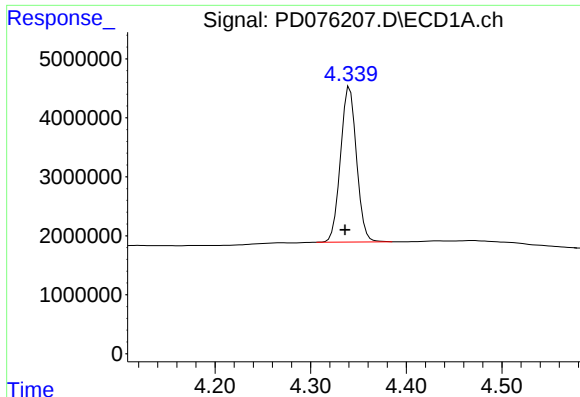
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 32380796
Conc: 9.39 ng/ml



#2 alpha-BHC

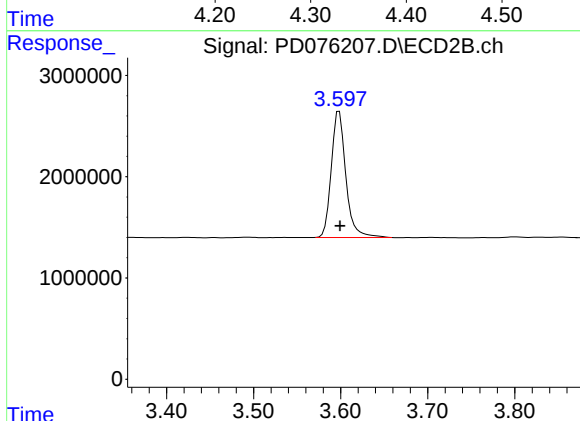
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 14977671
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

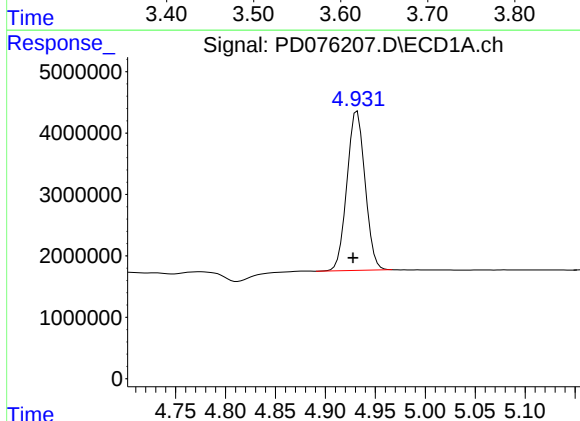
R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 30656273
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



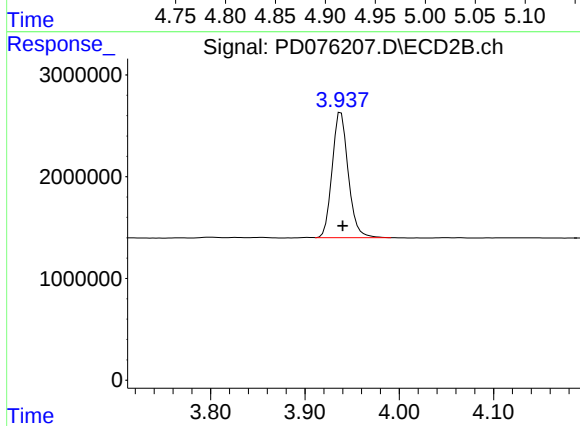
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.000 min
Response: 14536590
Conc: 10.00 ng/ml



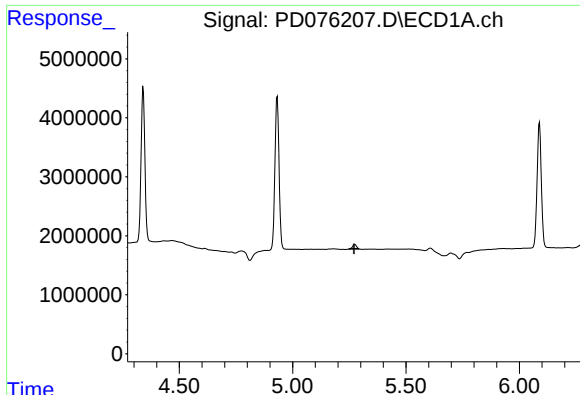
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 32774409
Conc: 9.73 ng/ml



#4 Heptachlor

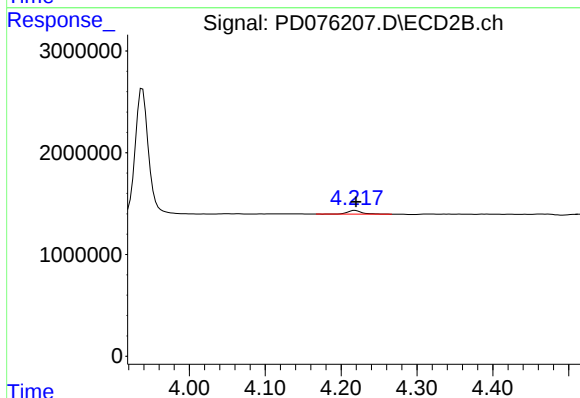
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 14585425
Conc: 9.83 ng/ml



#5 Aldrin

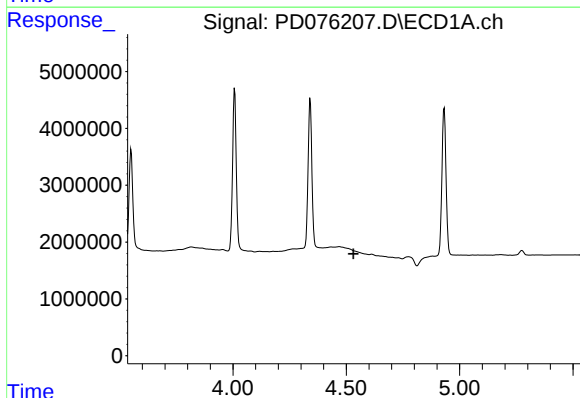
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



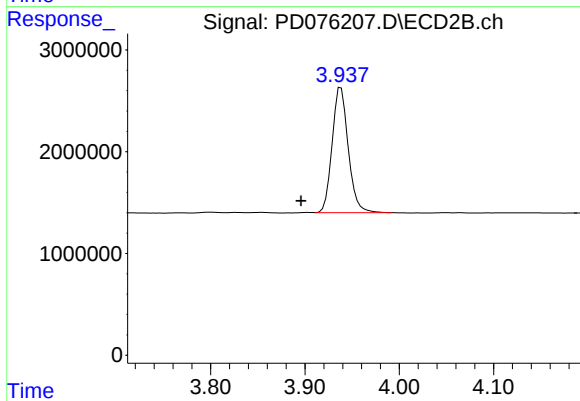
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 478554
Conc: 0.33 ng/ml



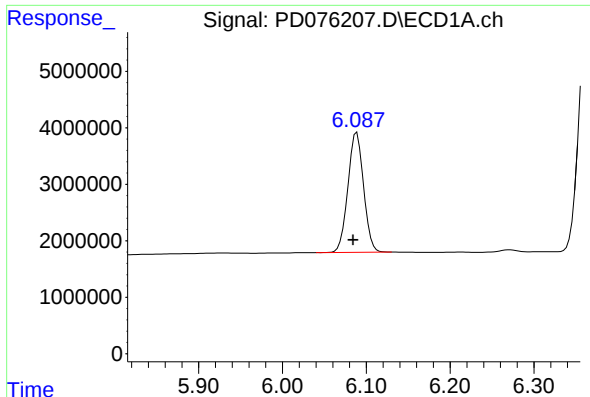
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

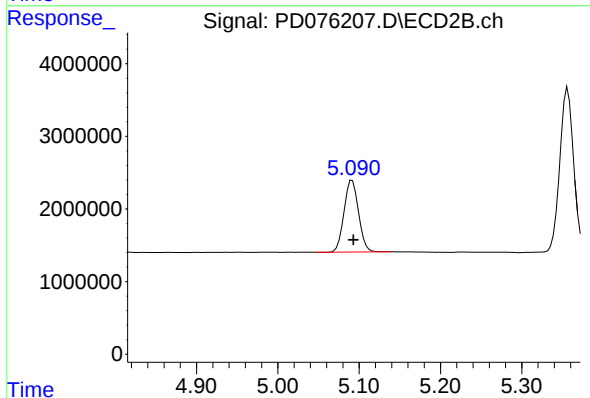
R.T.: 3.938 min
Delta R.T.: 0.042 min
Response: 14585425
Conc: 21.37 ng/ml



#9 Endosulfan I

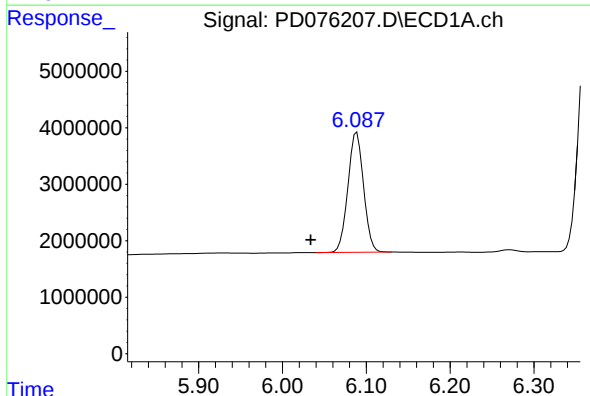
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 27638601
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



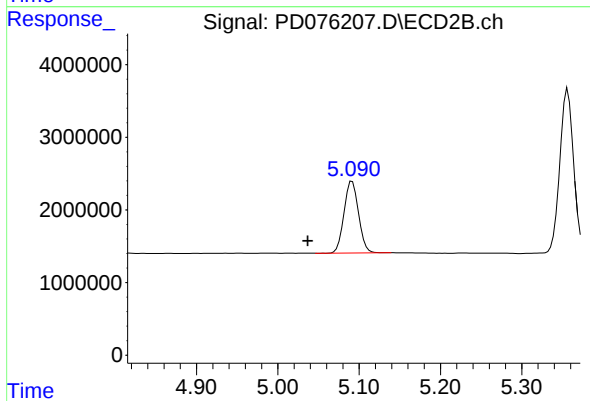
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 12224846
Conc: 9.93 ng/ml



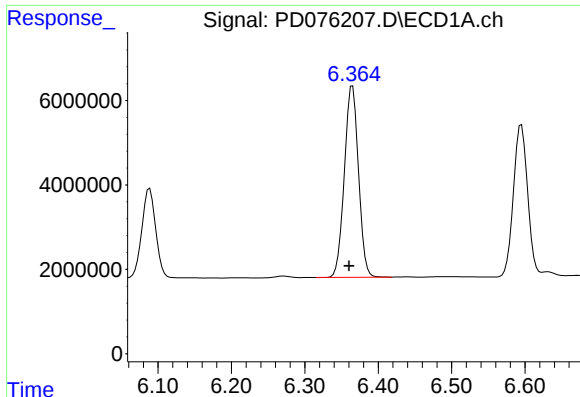
#11 cis-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.055 min
Response: 27638601
Conc: 9.12 ng/ml



#11 cis-Chlordane

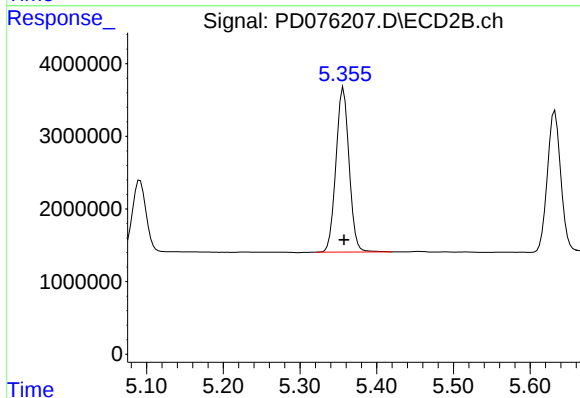
R.T.: 5.091 min
Delta R.T.: 0.055 min
Response: 12224846
Conc: 8.90 ng/ml



#13 Dieldrin

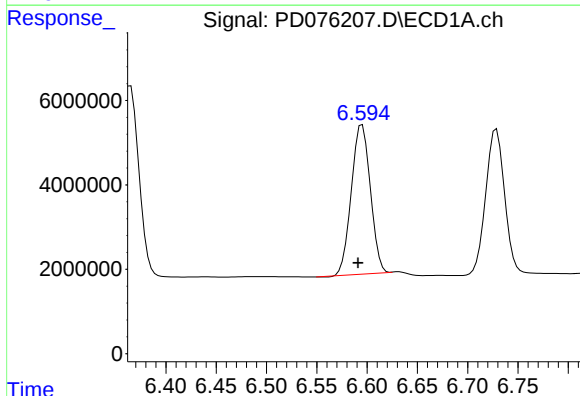
R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 60703404
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



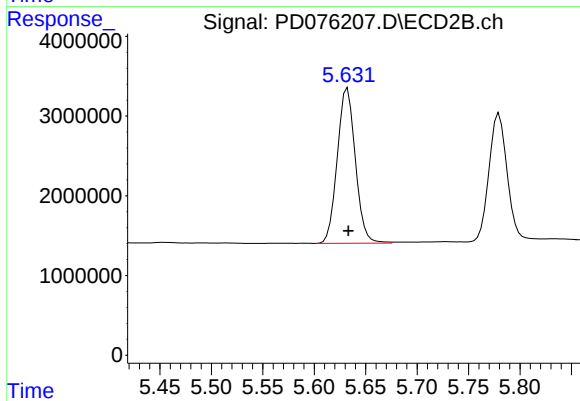
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 26962409
Conc: 19.34 ng/ml



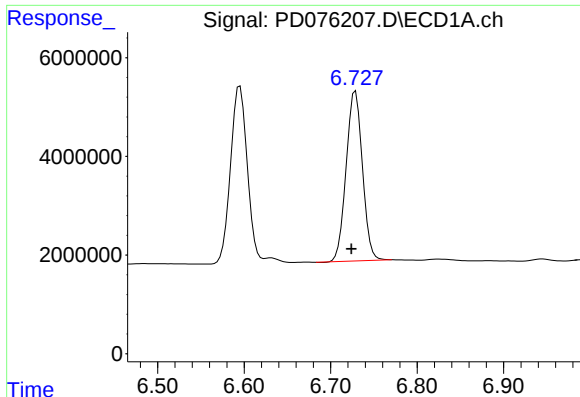
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 46319630
Conc: 17.76 ng/ml



#14 Endrin

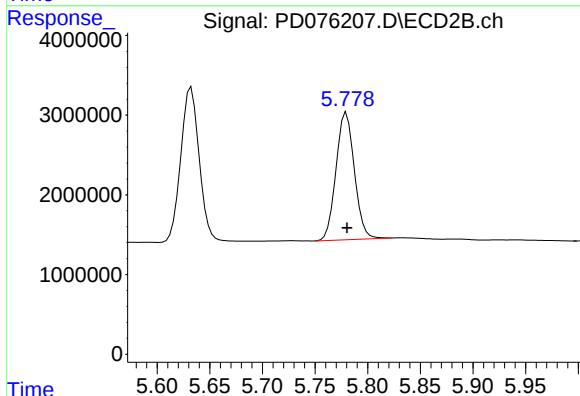
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 23814363
Conc: 19.26 ng/ml



#16 4,4'-DDD

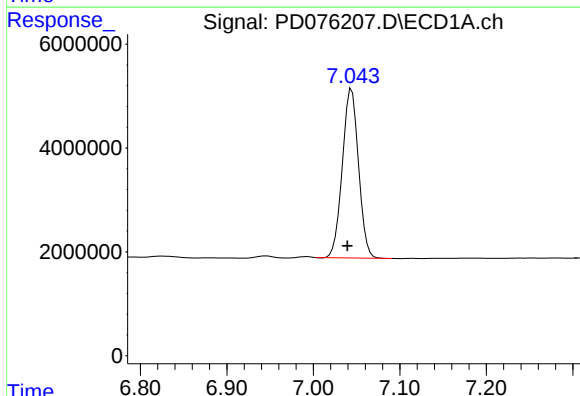
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 44889801
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



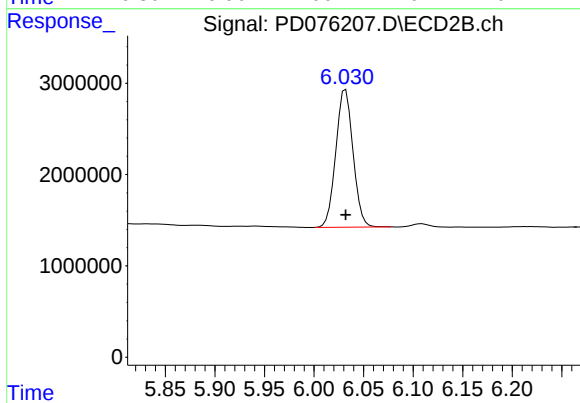
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 19393071
Conc: 21.18 ng/ml



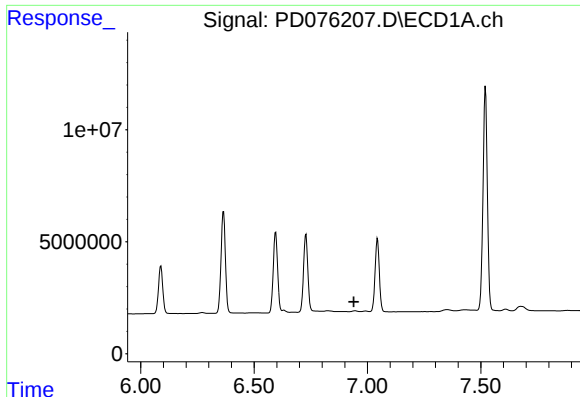
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 42093174
Conc: 19.21 ng/ml



#17 4,4'-DDT

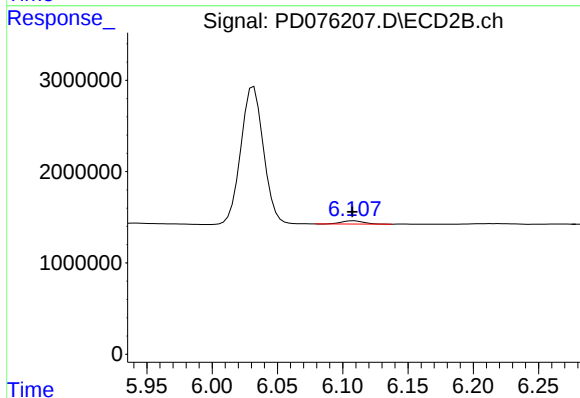
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 18215841
Conc: 19.66 ng/ml



#18 Endrin aldehyde

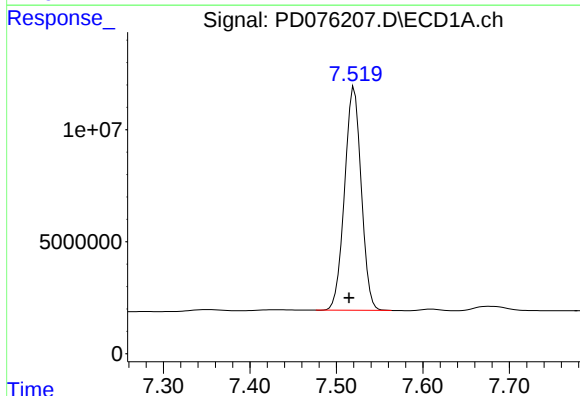
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



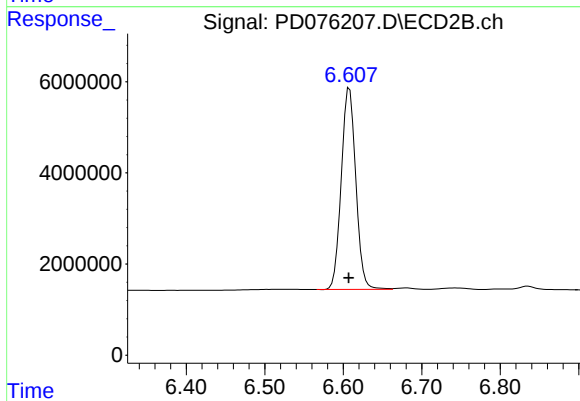
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 437378
Conc: 0.51 ng/ml



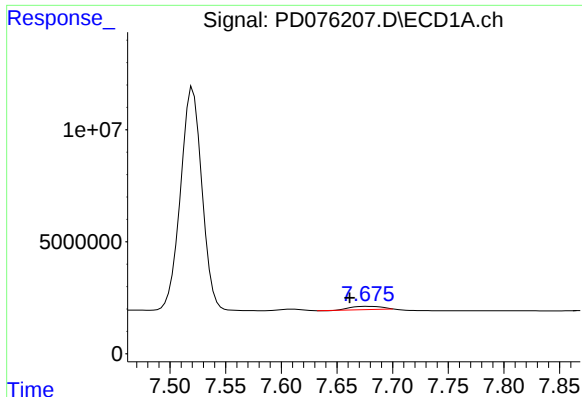
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 132716106
Conc: 100.49 ng/ml



#20 Methoxychlor

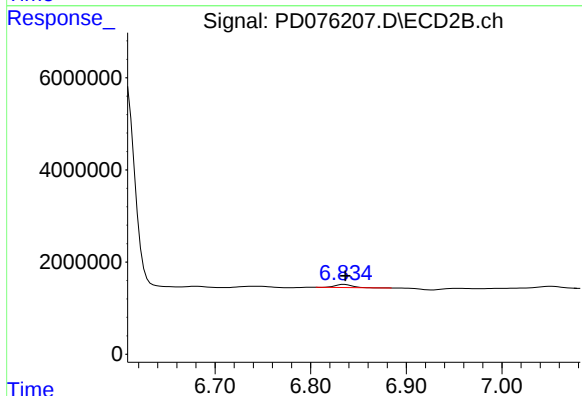
R.T.: 6.608 min
Delta R.T.: 0.001 min
Response: 57012436
Conc: 105.79 ng/ml



#21 Endrin ketone

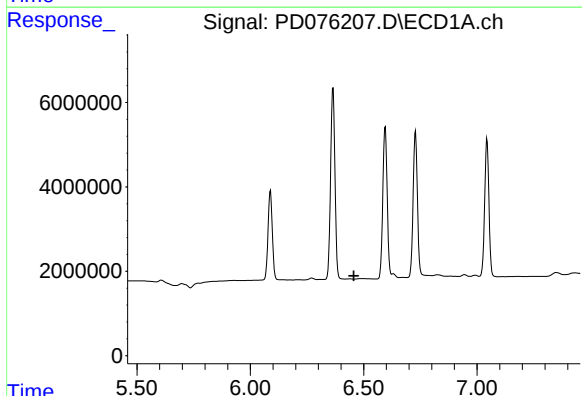
R.T.: 7.677 min
Delta R.T.: 0.015 min
Response: 2830064
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



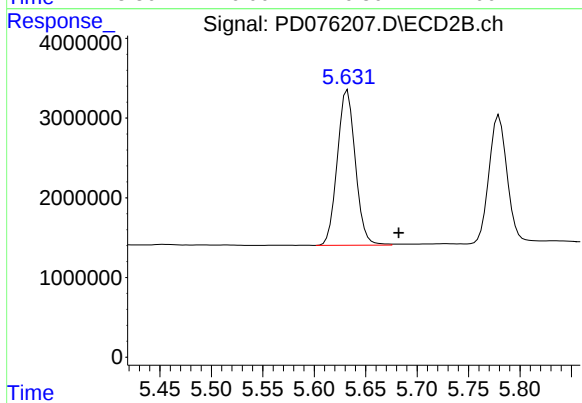
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 809525
Conc: 0.65 ng/ml



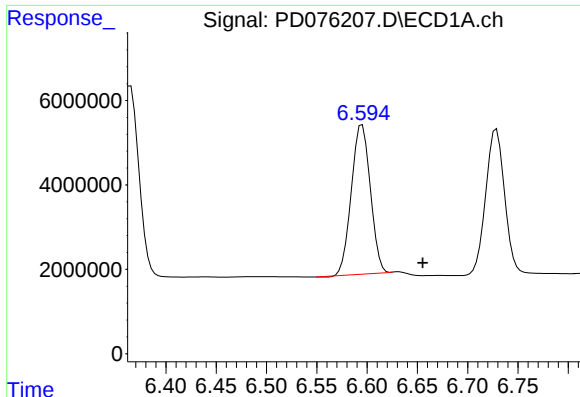
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

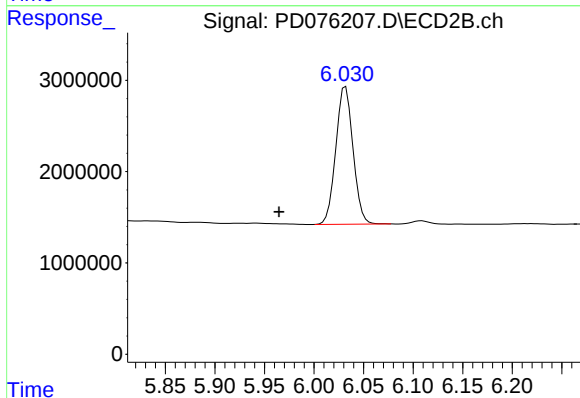
R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 23814363
Conc: 3159.03 ng/ml



#24 Toxaphene-3

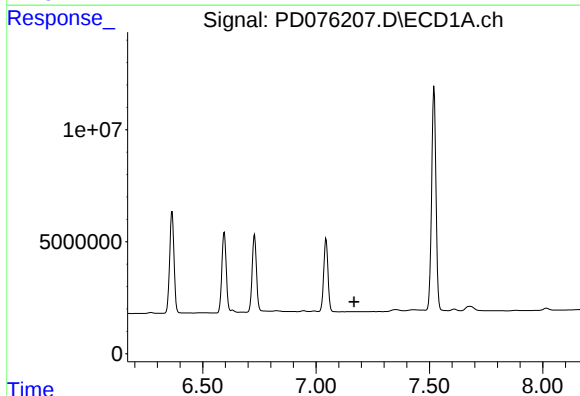
R.T.: 6.595 min
Delta R.T.: -0.060 min
Response: 46319630
Conc: 2395.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



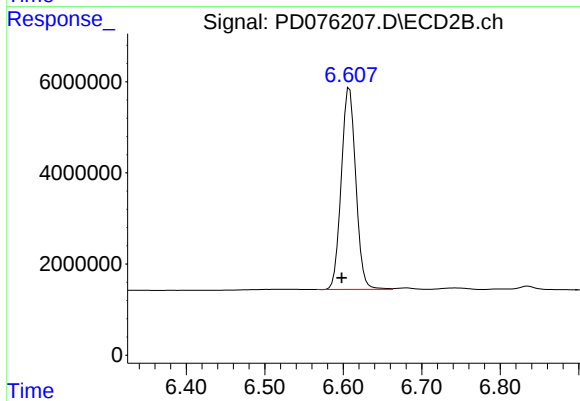
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 18215841
Conc: 2039.70 ng/ml



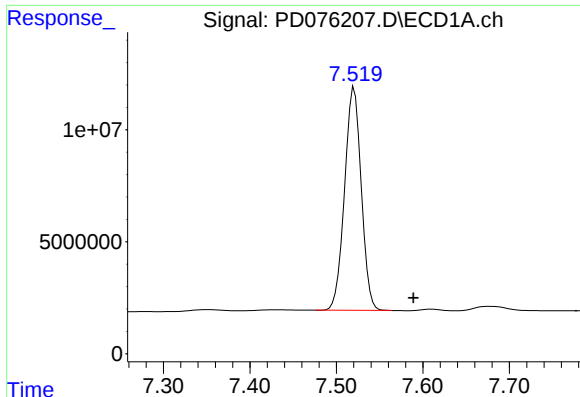
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

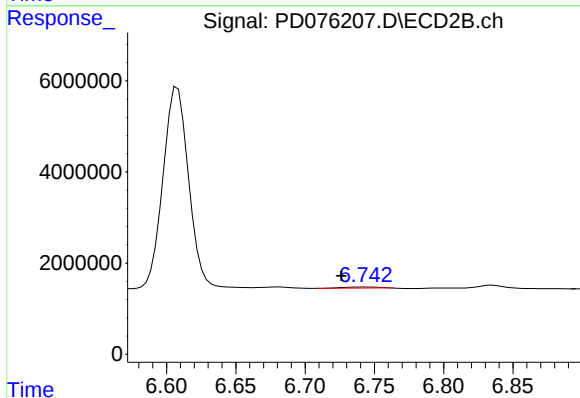
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 57012436
Conc: 2381.04 ng/ml



#26 Toxaphene-5

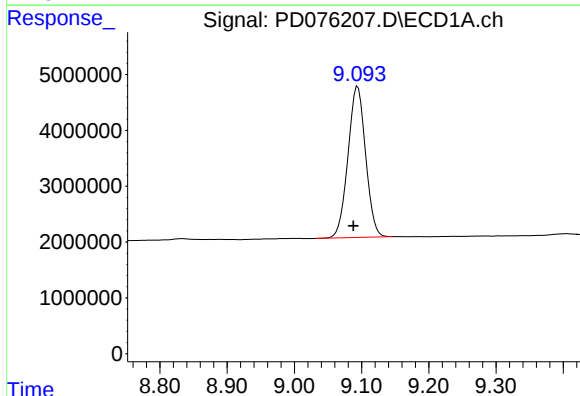
R.T.: 7.521 min
Delta R.T.: -0.068 min
Response: 132716106
Conc: 3146.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



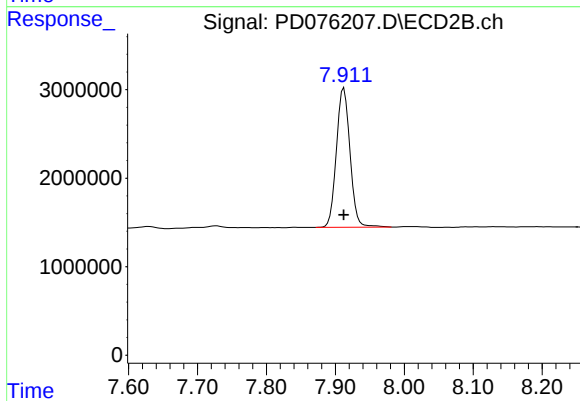
#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.017 min
Response: 444489
Conc: 12.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 49316955
Conc: 20.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 21596935
Conc: 20.61 ng/ml