

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
 Data File : PD083967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 10:09
 Operator : AR\AJ
 Sample : PEM139
 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: Jul 16 23:59:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

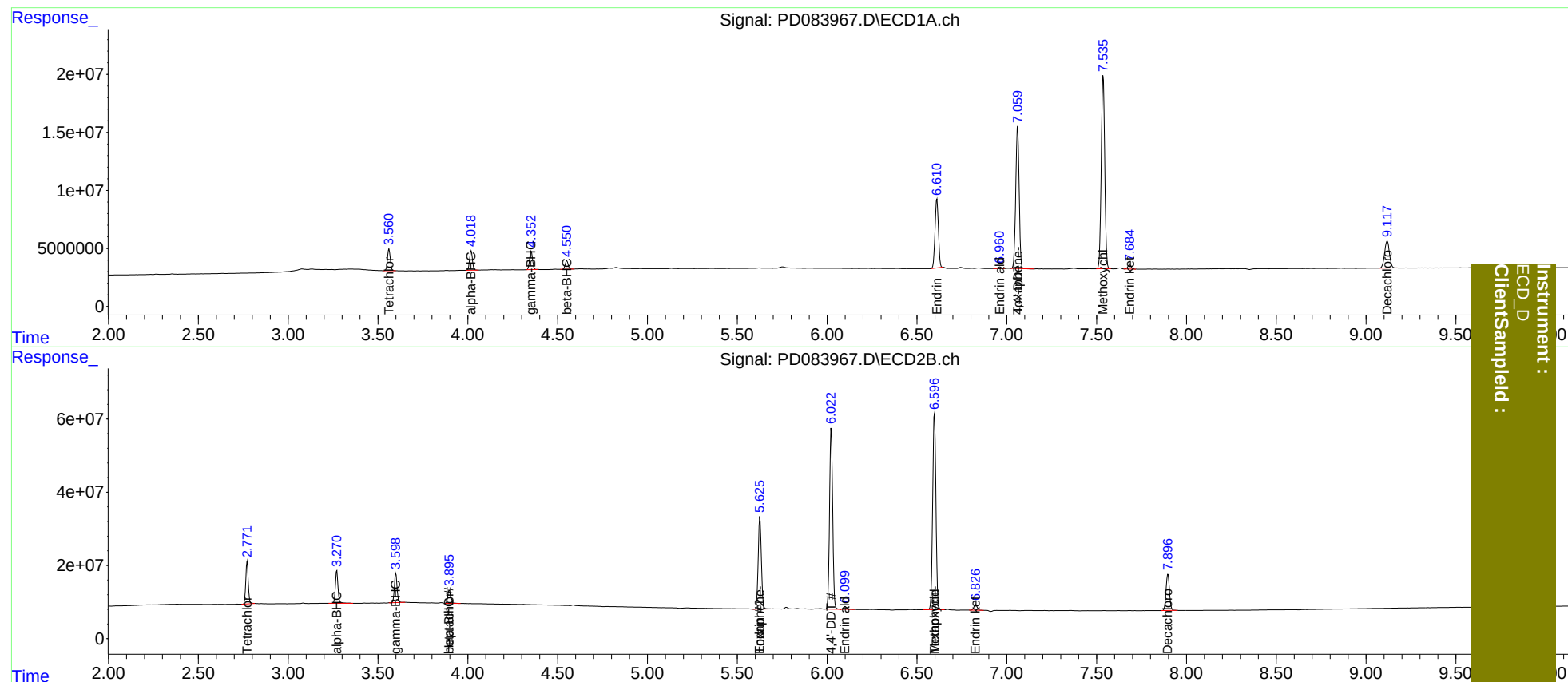
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	20417914	112.4E6	20.110	20.734
27)	SA Decachlor...	9.118	7.897	43712880	131.9E6	20.515	19.748
Target Compounds							
2)	A alpha-BHC	4.019	3.271	18646687	93331256	9.856	10.353
3)	MA gamma-BHC...	4.353	3.600	18564938	82186398	10.059	9.601
4)	MA Heptachlor	0.000	3.897f	0	38600951	N.D.	4.584
6)	B beta-BHC	4.551	3.897	8199189	38600951	9.761	10.181
14)	MA Endrin	6.611	5.626	78165014	309.1E6	47.259	46.669
17)	MA 4,4'-DDT	7.061	6.023	161.6E6	601.3E6	106.893	102.852
18)	B Endrin al...	6.961	6.100	1819301	10118253	1.330	2.017 #
20)	A Methoxychlor	7.537	6.598	226.2E6	677.7E6	254.189	229.353
21)	B Endrin ke...	7.685	6.827	4591029	19705198	2.351	2.805
23)	Toxaphene-2	0.000	5.626f	0	309.1E6	N.D.	7658.532
24)	Toxaphene-3	7.061f	6.598	161.6E6	677.7E6	3389.497	5176.314 #

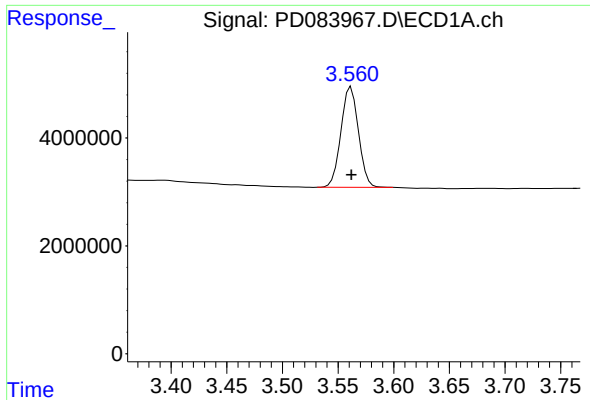
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Jul 2024 10:09
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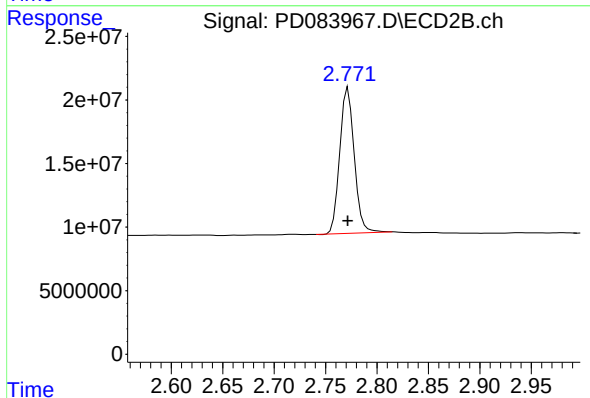




#1 Tetrachloro-m-xylene

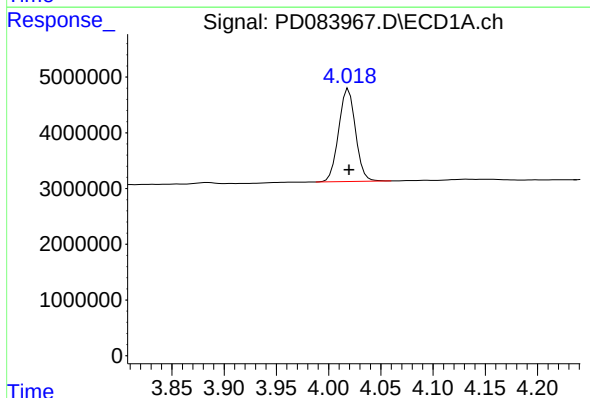
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 20417914
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



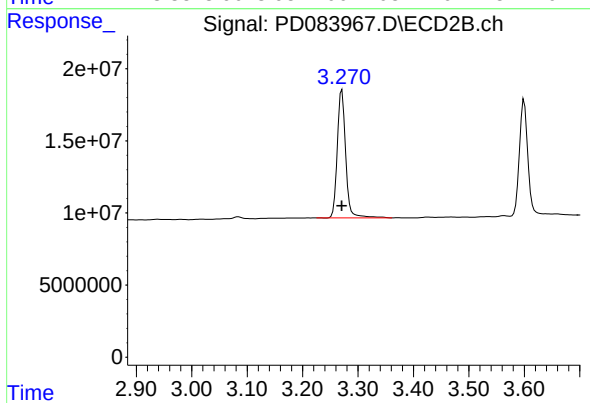
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 112371772
Conc: 20.73 ng/ml



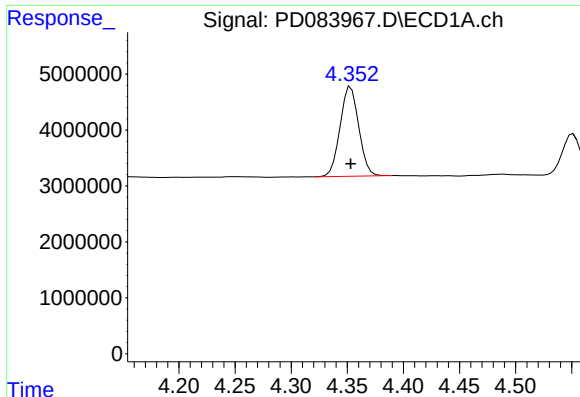
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 18646687
Conc: 9.86 ng/ml



#2 alpha-BHC

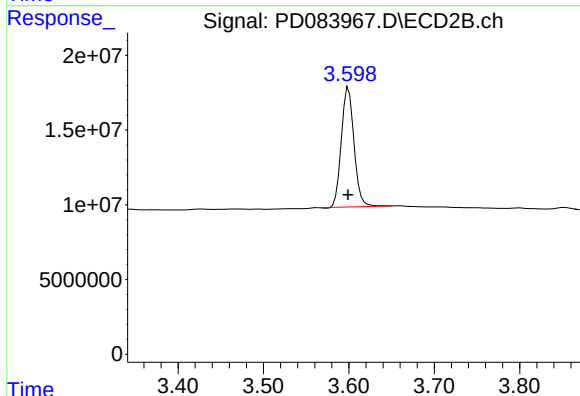
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 93331256
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

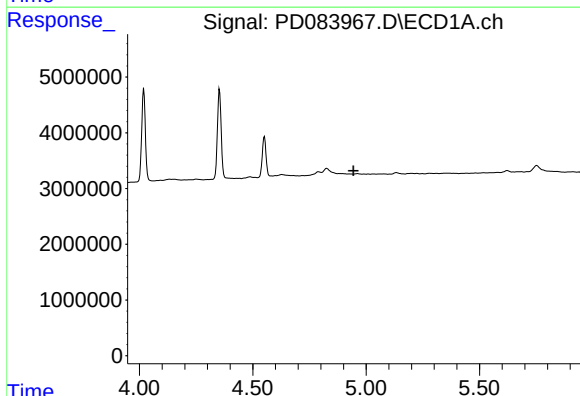
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 18564938
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



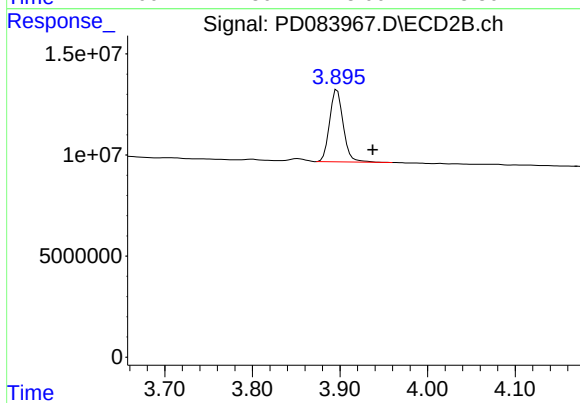
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 82186398
Conc: 9.60 ng/ml



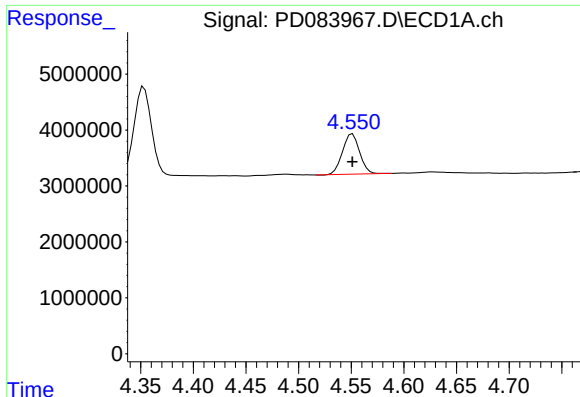
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

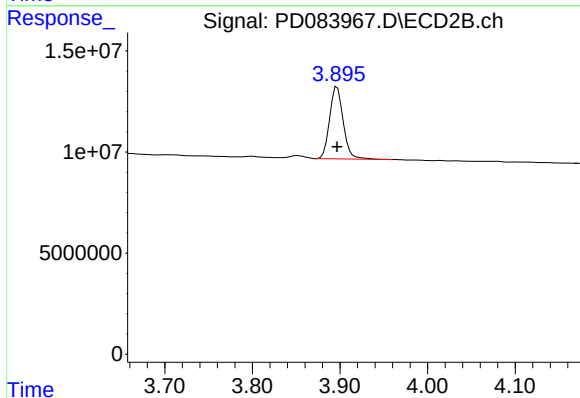
R.T.: 3.897 min
Delta R.T.: -0.041 min
Response: 38600951
Conc: 4.58 ng/ml



#6 beta-BHC

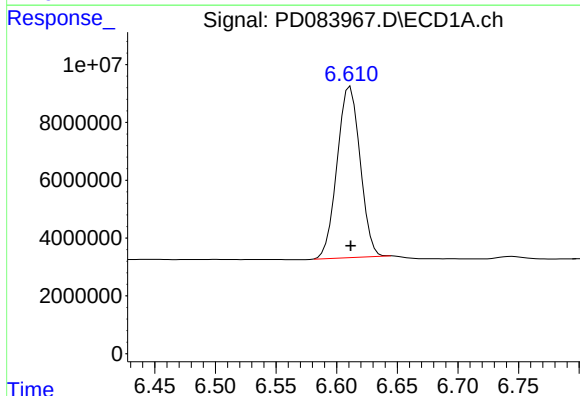
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 8199189
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



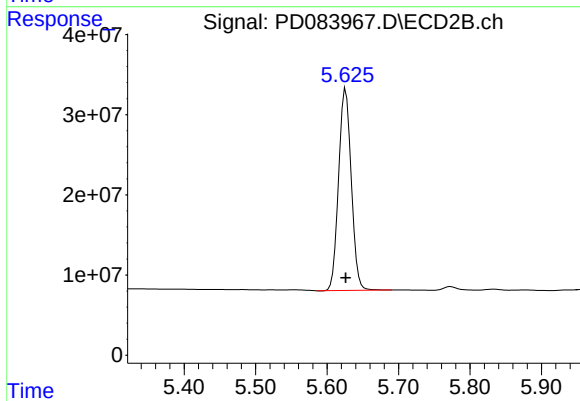
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38600951
Conc: 10.18 ng/ml



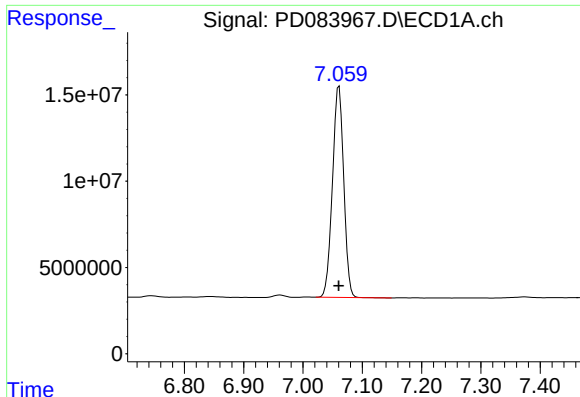
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78165014
Conc: 47.26 ng/ml



#14 Endrin

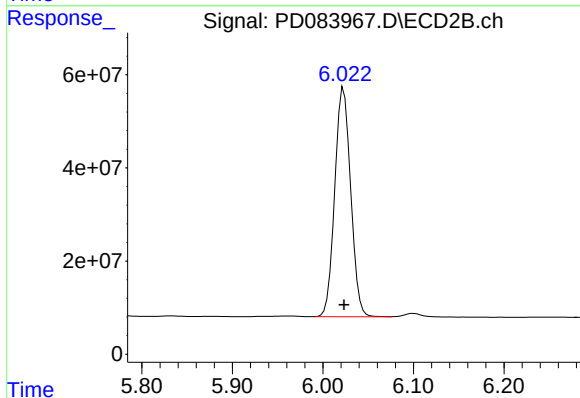
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 309067721
Conc: 46.67 ng/ml



#17 4,4'-DDT

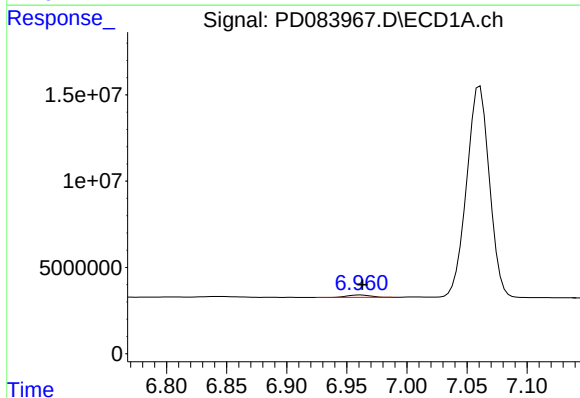
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 161639551
Conc: 106.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



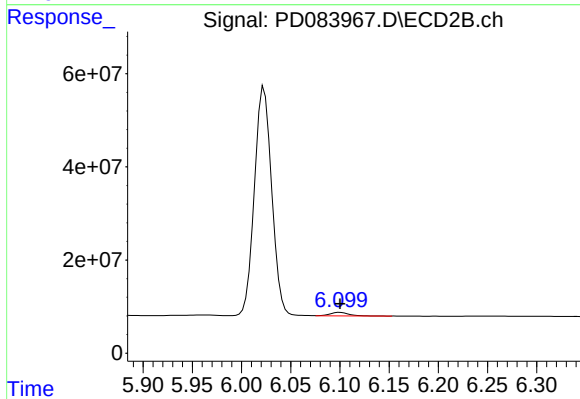
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 601304221
Conc: 102.85 ng/ml



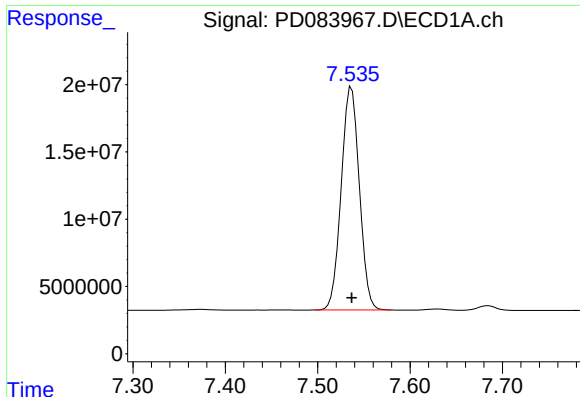
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1819301
Conc: 1.33 ng/ml



#18 Endrin aldehyde

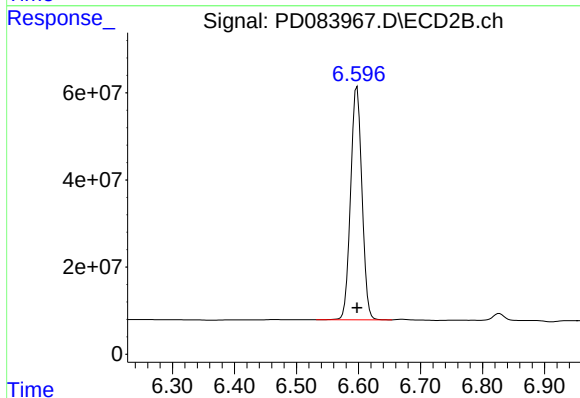
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 10118253
Conc: 2.02 ng/ml



#20 Methoxychlor

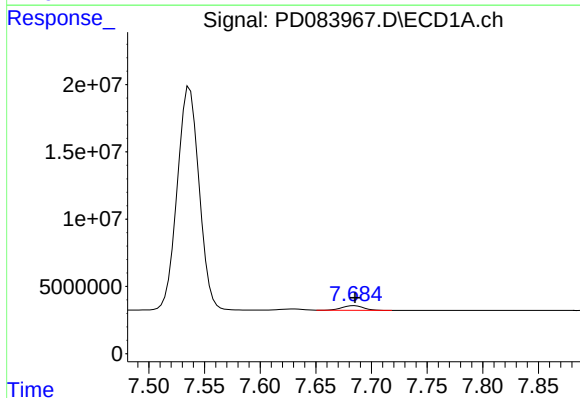
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 226152615
Conc: 254.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



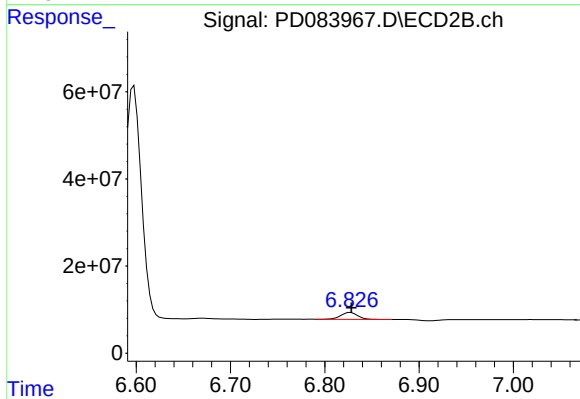
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 677691964
Conc: 229.35 ng/ml



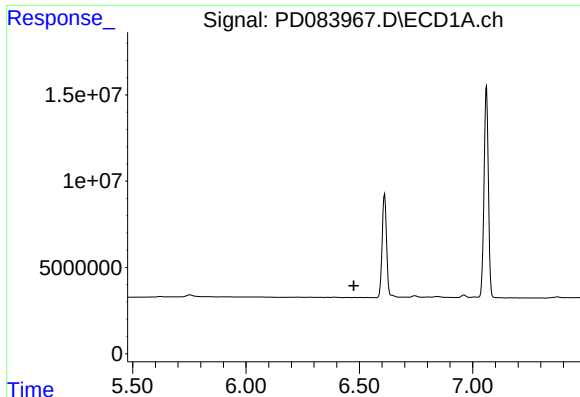
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4591029
Conc: 2.35 ng/ml



#21 Endrin ketone

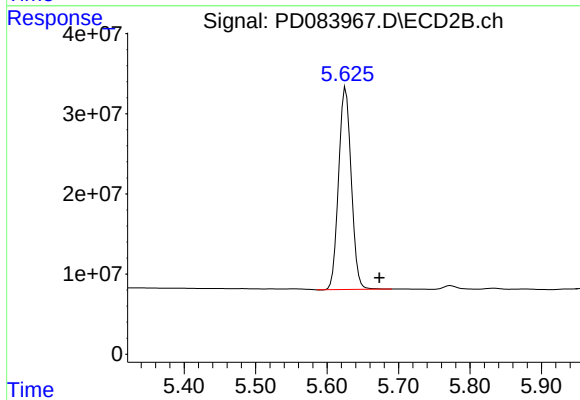
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 19705198
Conc: 2.81 ng/ml



#23 Toxaphene-2

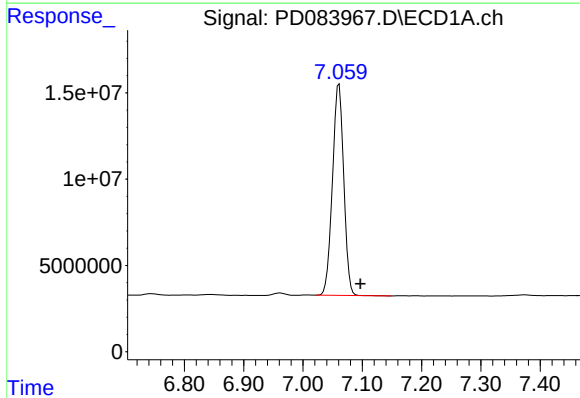
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



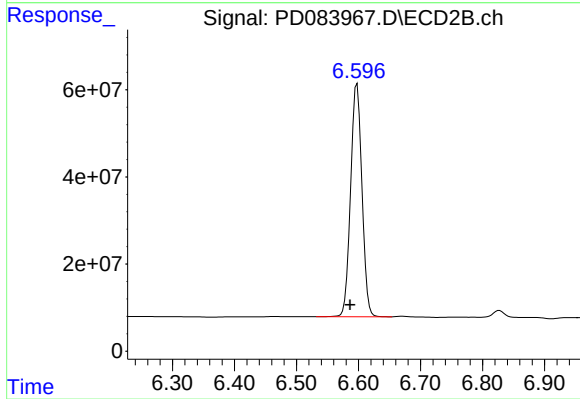
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 309067721
Conc: 7658.53 ng/ml



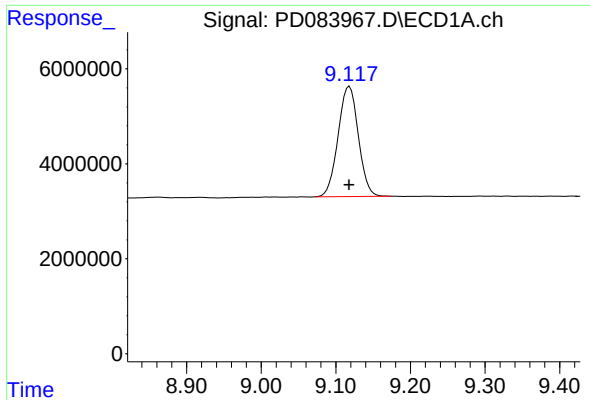
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 161639551
Conc: 3389.50 ng/ml



#24 Toxaphene-3

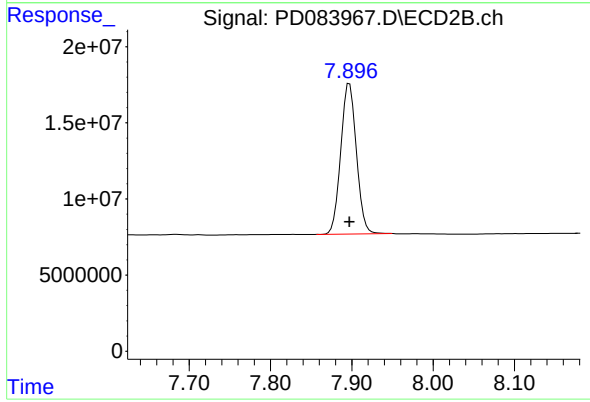
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 677691964
Conc: 5176.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 43712880
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 131937893
Conc: 19.75 ng/ml