

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
 Data File : PD083668-A.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 05:51
 Operator : AR\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 10:16:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

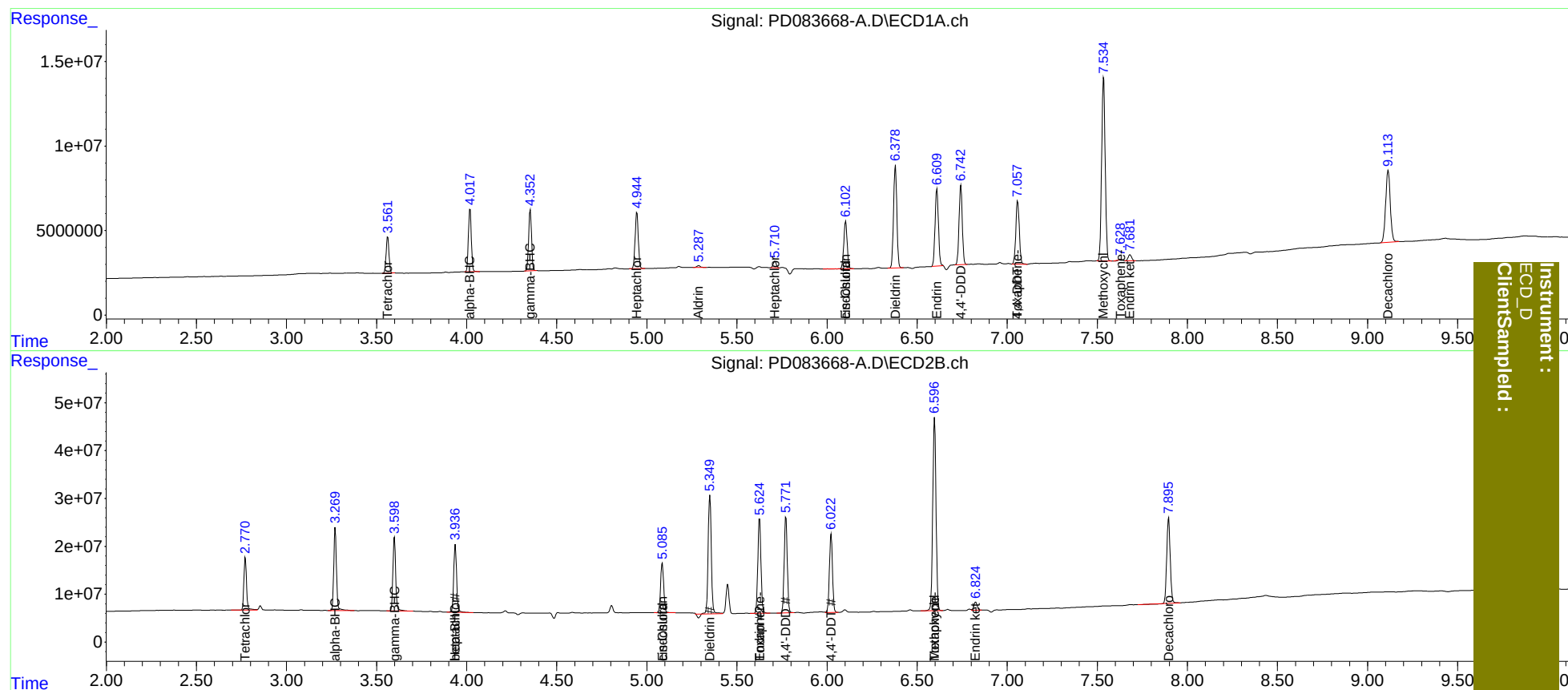
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.772	24187168	114.8E6	18.530	21.061
27)	SA Decachlor...	9.115	7.896	75720011	241.1E6	38.940	39.703
Target Compounds							
2)	A alpha-BHC	4.019	3.271	41644033	178.4E6	18.764	20.923
3)	MA gamma-BHC...	4.353	3.599	39749890	165.5E6	18.271	21.196
4)	MA Heptachlor	4.945	3.937	41044382	160.4E6	16.895	20.486
5)	MB Aldrin	5.288	0.000	1404491	0	0.591	N.D. #
6)	B beta-BHC	0.000	3.937f	0	160.4E6	N.D.	44.949
8)	B Heptachlo...	5.711	0.000	4503232	0	2.180	N.D. #
9)	A Endosulfan I	6.104	5.086	36178208	124.2E6	18.500	18.787
11)	B cis-Chlor...	6.104f	5.086f	36178208	124.2E6	17.373	16.869
13)	MA Dieldrin	6.380	5.350	77476166	298.2E6	37.470	40.930
14)	MA Endrin	6.610	5.626	59836064	240.5E6	35.421	37.187
16)	A 4,4'-DDD	6.743	5.772	58446640	238.5E6	39.886	42.313
17)	MA 4,4'-DDT	7.058	6.023	50493241	195.7E6	33.518	34.566
20)	A Methoxychlor	7.535	6.597	148.7E6	511.3E6	171.831	175.915
21)	B Endrin ke...	7.682	6.825	4725691	21895674	2.535	3.257 #
23)	Toxaphene-2	0.000	5.626f	0	240.5E6	N.D.	6039.476
24)	Toxaphene-3	7.058f	6.597	50493241	511.3E6	1038.536	3999.698 #
26)	Toxaphene-5	7.629	0.000	38728	0	1.462	N.D. #

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

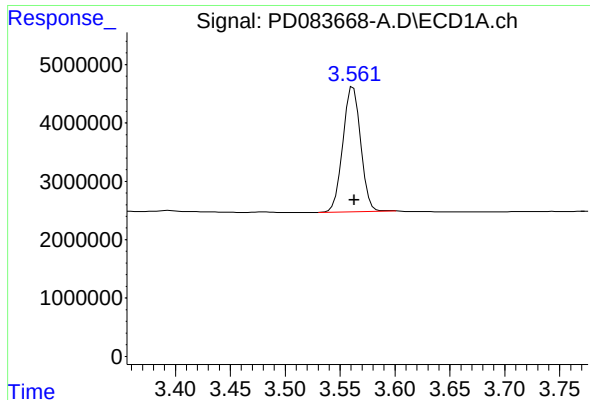
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061124\
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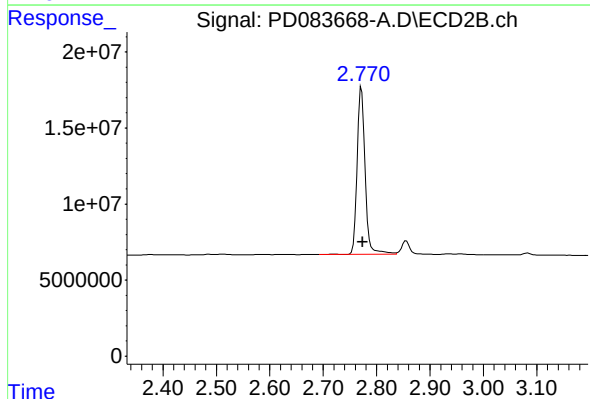
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

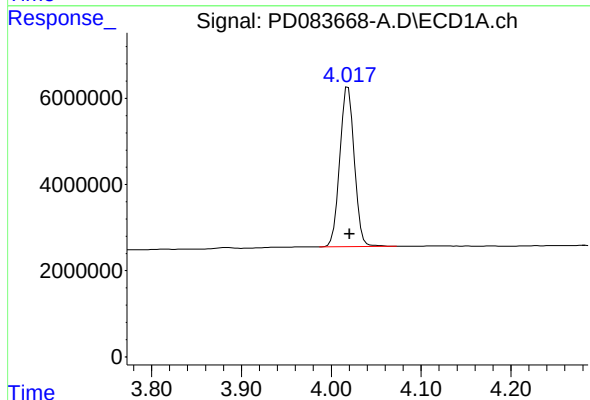
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 24187168
Conc: 18.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



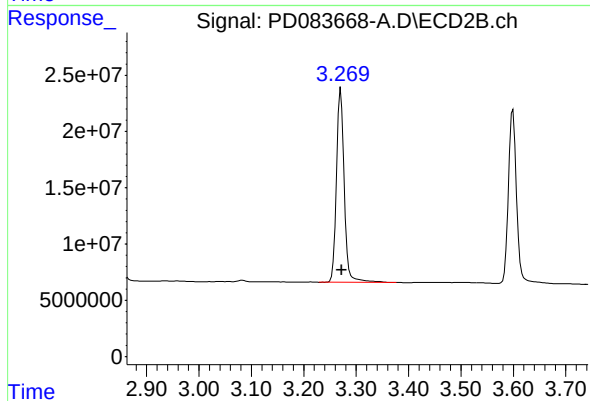
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 114800962
Conc: 21.06 ng/ml



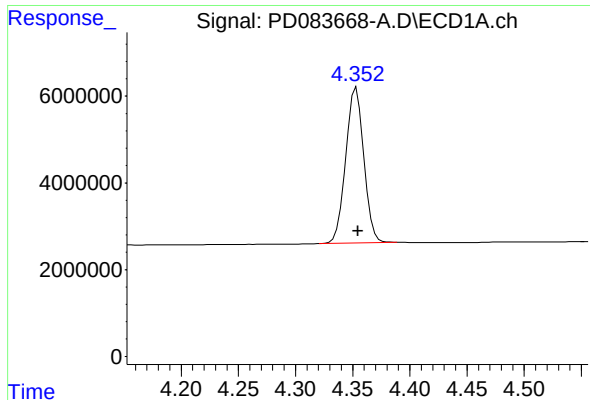
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 41644033
Conc: 18.76 ng/ml



#2 alpha-BHC

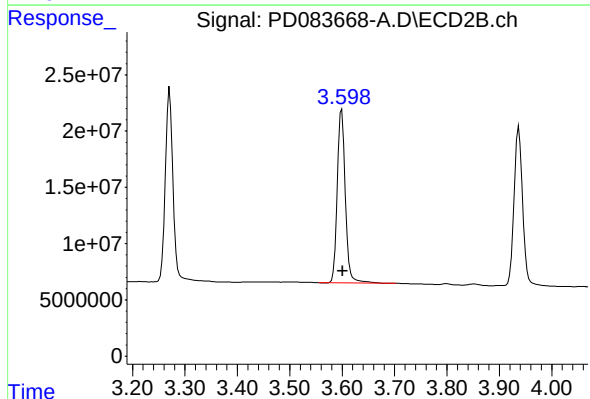
R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 178365972
Conc: 20.92 ng/ml



#3 gamma-BHC (Lindane)

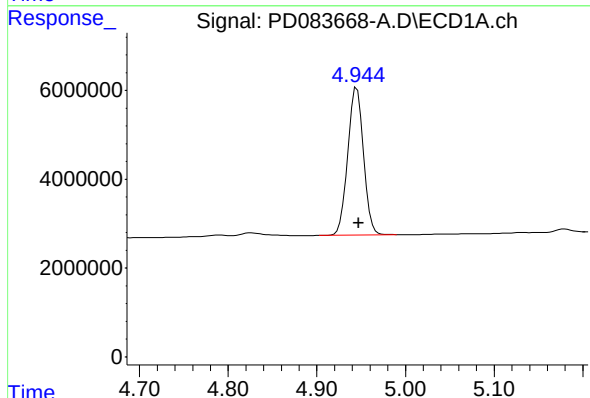
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 39749890
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



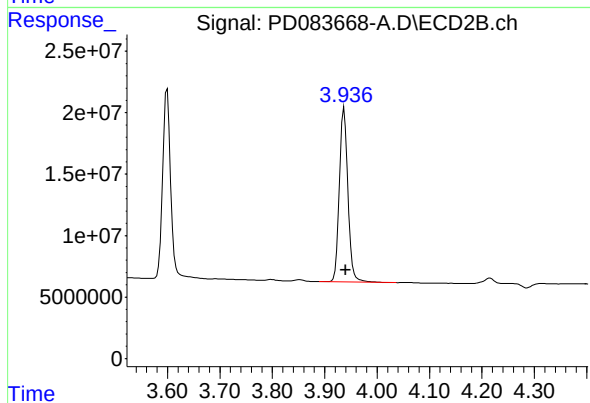
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 165516472
Conc: 21.20 ng/ml



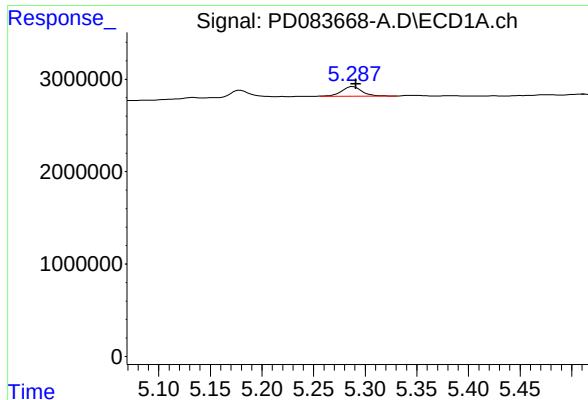
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 41044382
Conc: 16.90 ng/ml



#4 Heptachlor

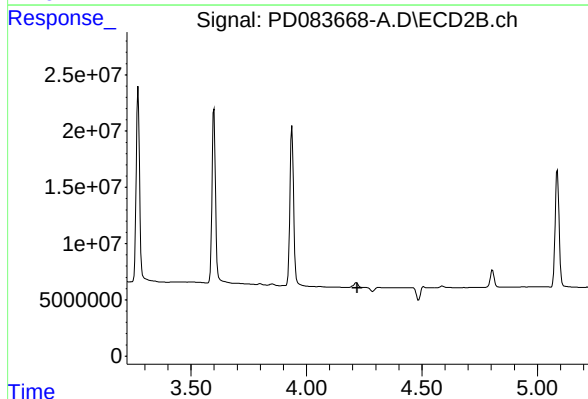
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 160390564
Conc: 20.49 ng/ml



#5 Aldrin

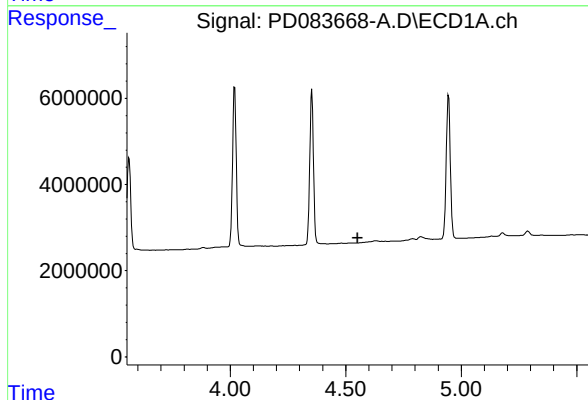
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 1404491
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



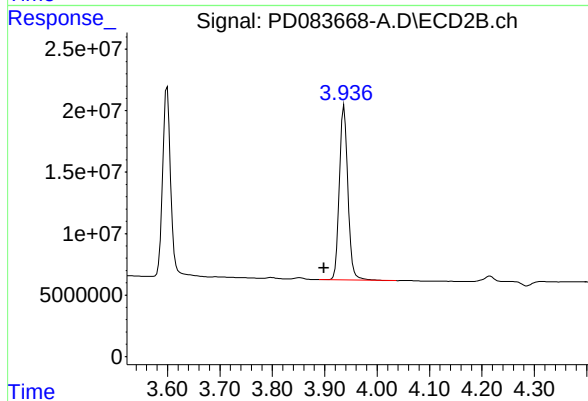
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



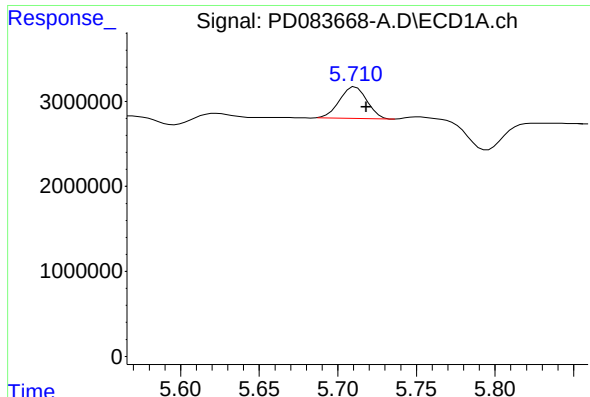
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

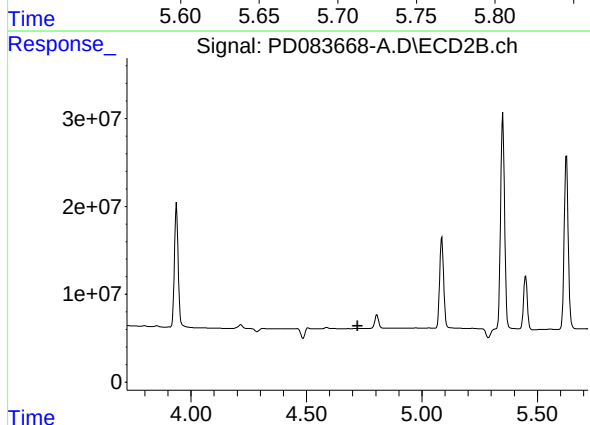
R.T.: 3.937 min
Delta R.T.: 0.039 min
Response: 160390564
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

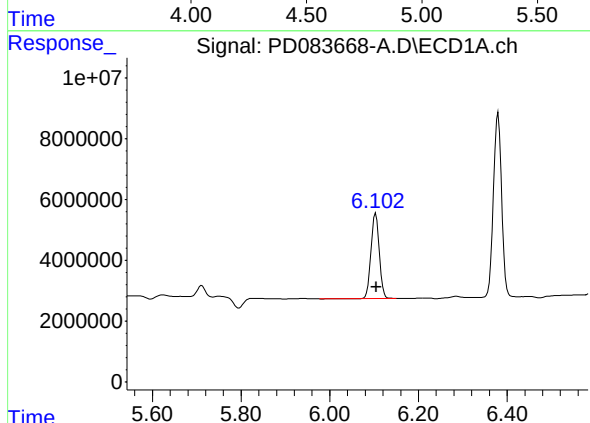
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 4503232
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



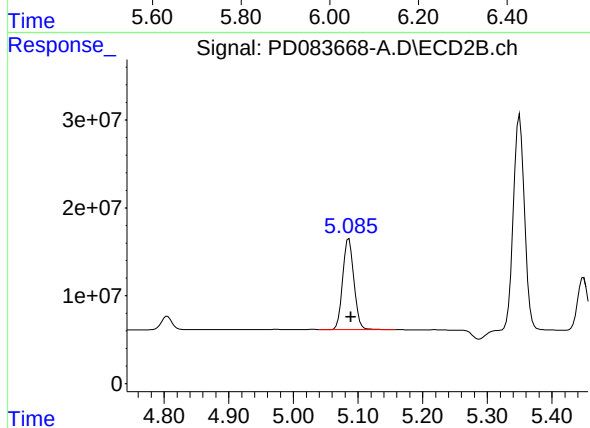
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



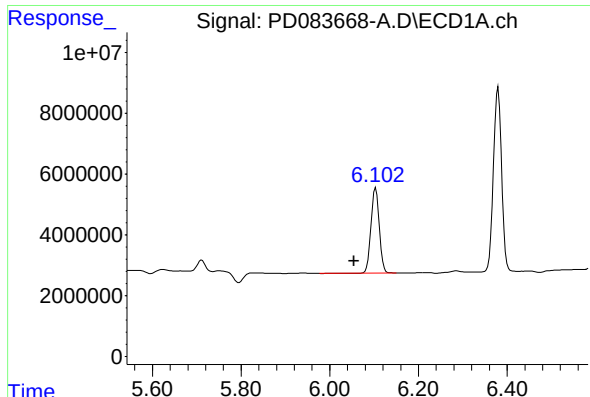
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 36178208
Conc: 18.50 ng/ml



#9 Endosulfan I

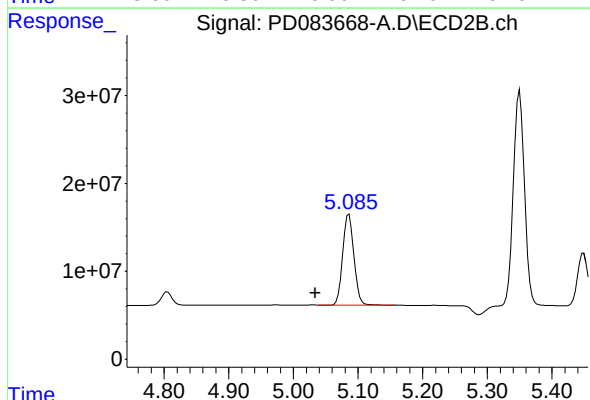
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 124195326
Conc: 18.79 ng/ml



#11 cis-Chlordane

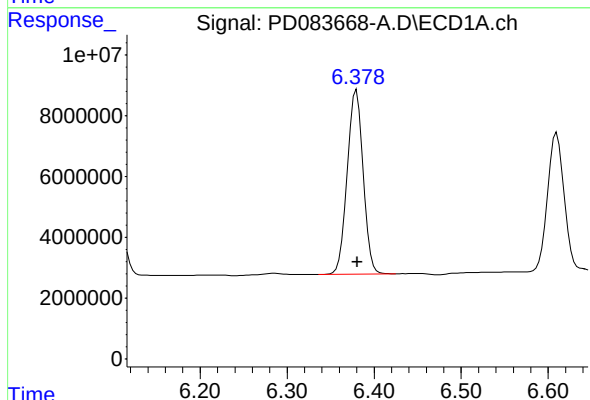
R.T.: 6.104 min
Delta R.T.: 0.049 min
Response: 36178208
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



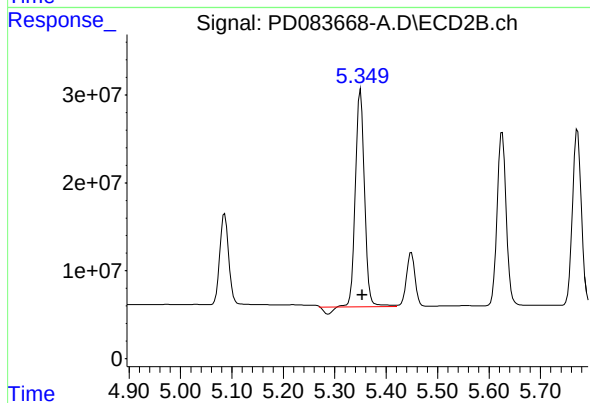
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.052 min
Response: 124195326
Conc: 16.87 ng/ml



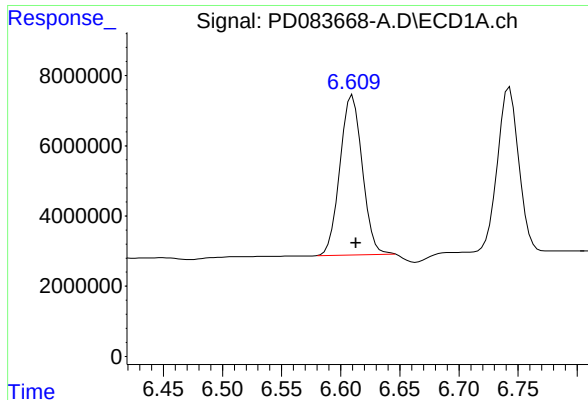
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 77476166
Conc: 37.47 ng/ml



#13 Dieldrin

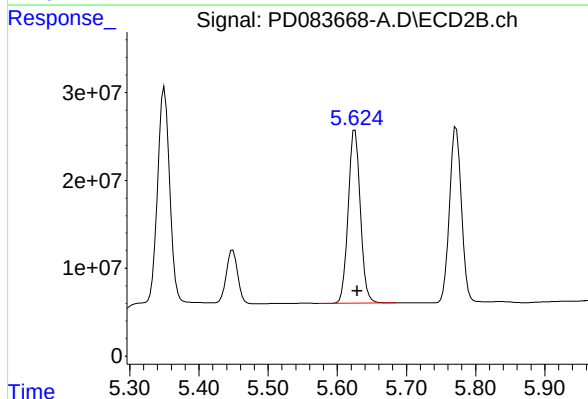
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 298178233
Conc: 40.93 ng/ml



#14 Endrin

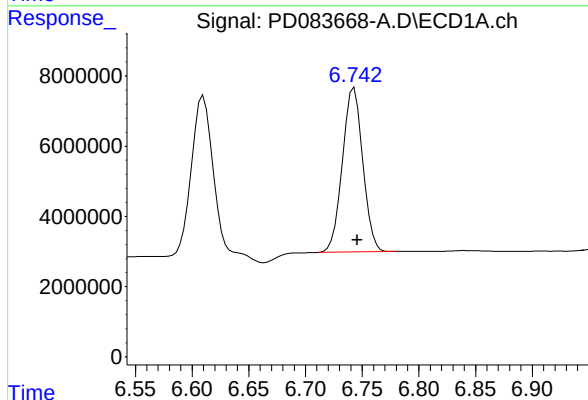
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 59836064
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



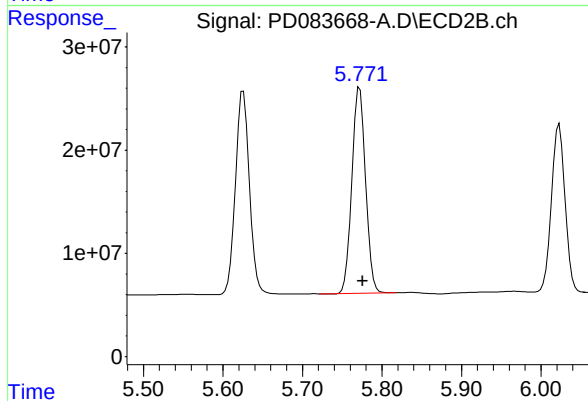
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 240504427
Conc: 37.19 ng/ml



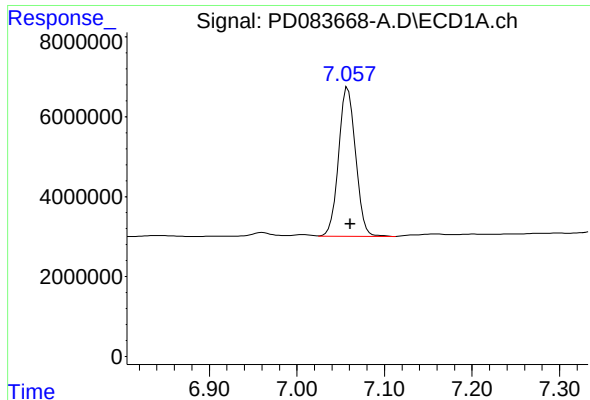
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 58446640
Conc: 39.89 ng/ml



#16 4,4'-DDD

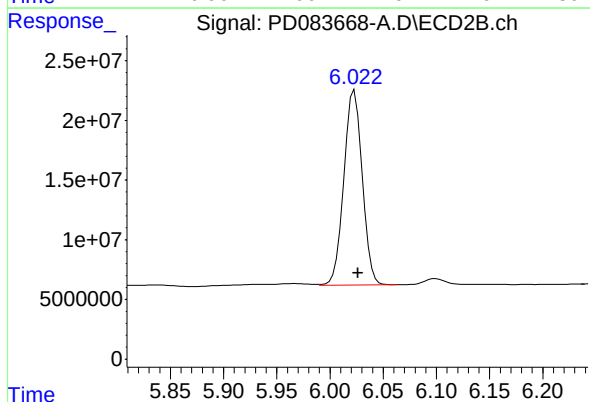
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 238540199
Conc: 42.31 ng/ml



#17 4,4'-DDT

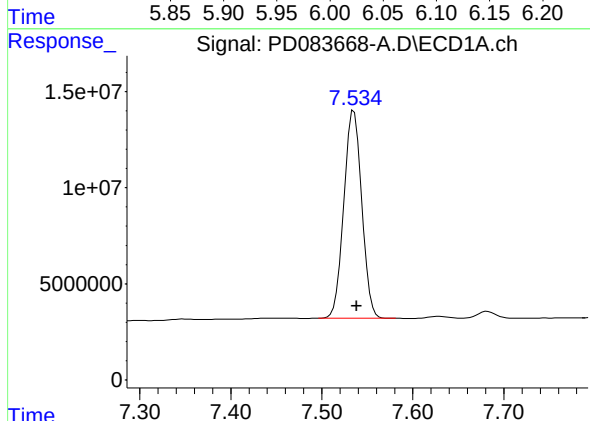
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 50493241
Conc: 33.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



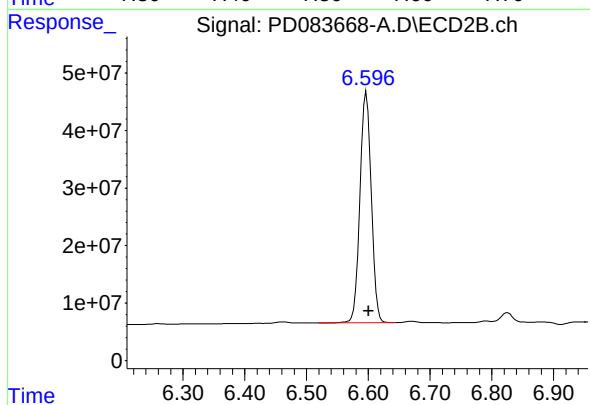
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 195664006
Conc: 34.57 ng/ml



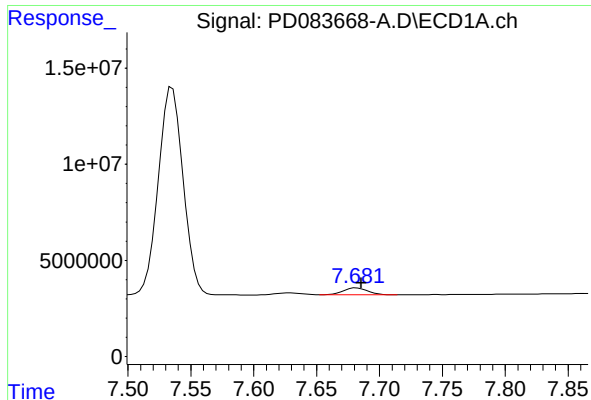
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 148663494
Conc: 171.83 ng/ml



#20 Methoxychlor

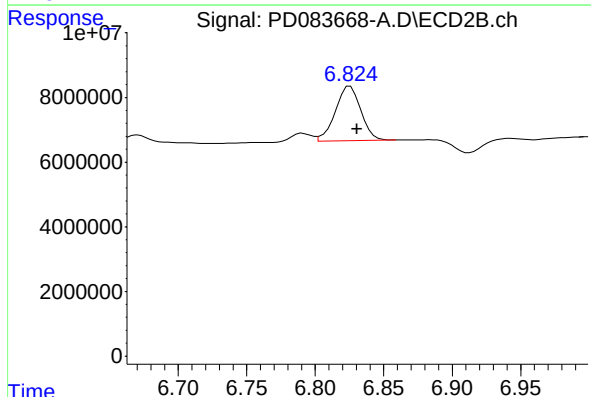
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 511282239
Conc: 175.92 ng/ml



#21 Endrin ketone

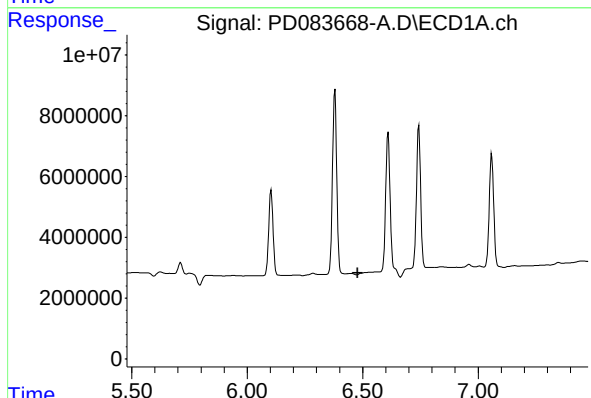
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 4725691
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



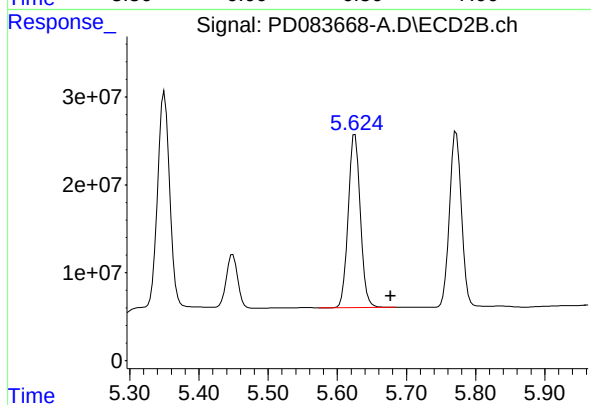
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 21895674
Conc: 3.26 ng/ml



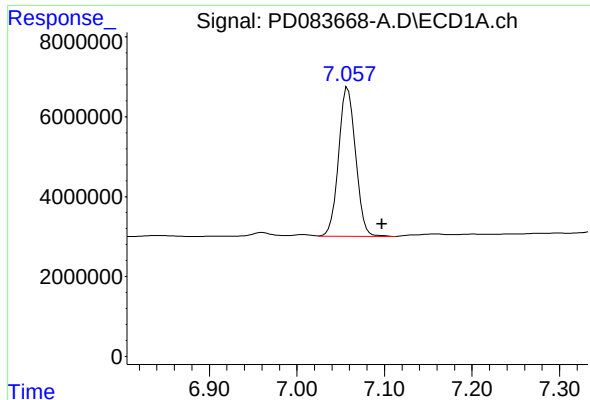
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

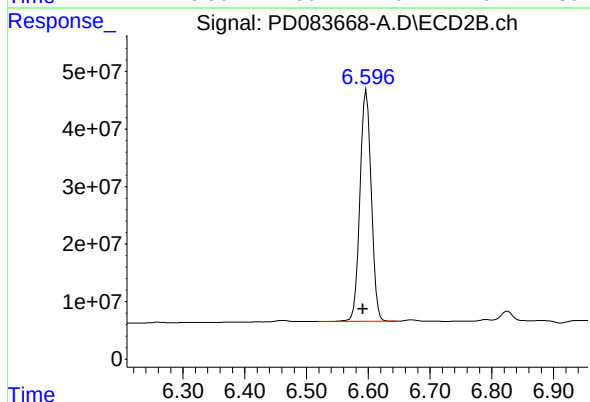
R.T.: 5.626 min
Delta R.T.: -0.052 min
Response: 240504427
Conc: 6039.48 ng/ml



#24 Toxaphene-3

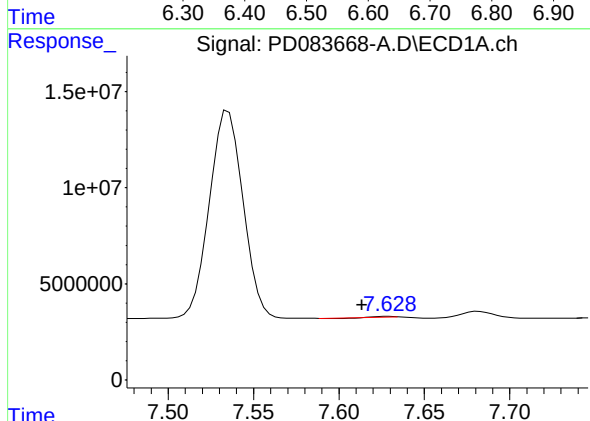
R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 50493241
Conc: 1038.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



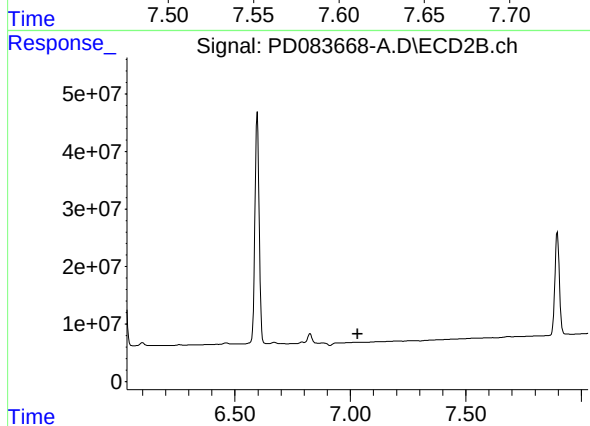
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 511282239
Conc: 3999.70 ng/ml



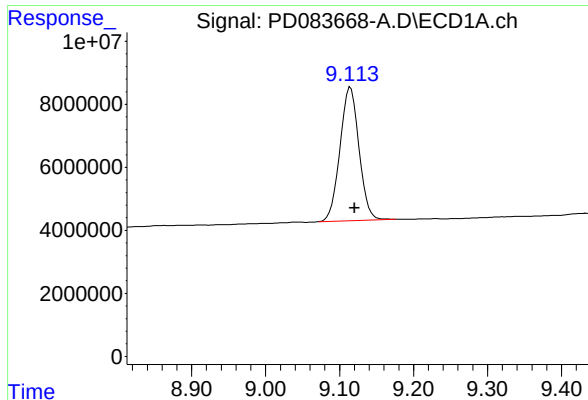
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.016 min
Response: 38728
Conc: 1.46 ng/ml



#26 Toxaphene-5

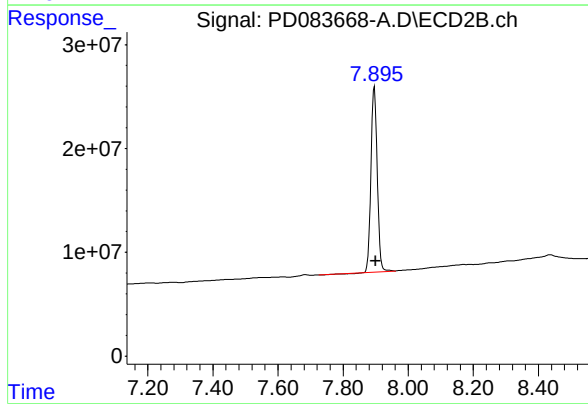
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 75720011
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 241080433
Conc: 39.70 ng/ml