

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
 Data File : PD083976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 13:47
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:02:08 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

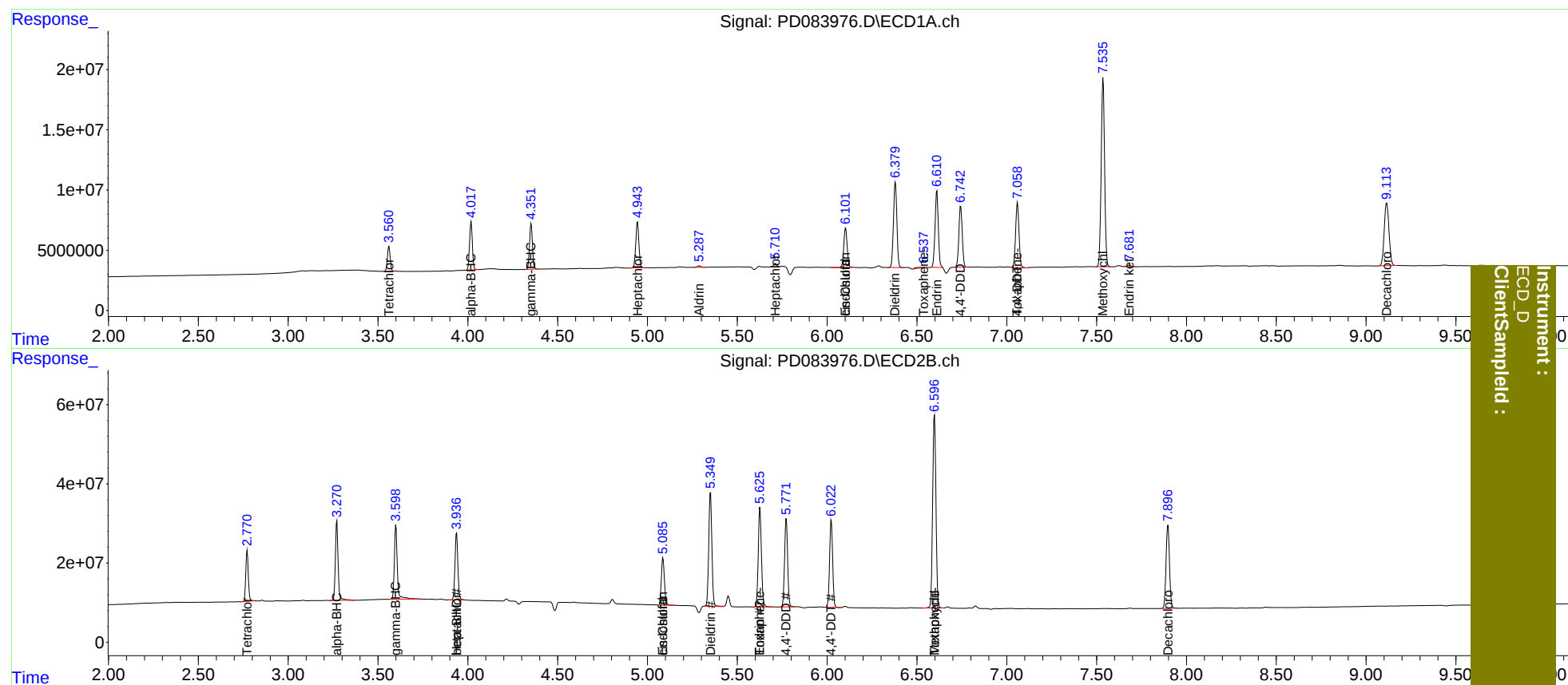
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	22291726	126.2E6	21.956	23.288
27)	SA Decachlor...	9.115	7.897	96548947	281.2E6	45.313	42.088
Target Compounds							
2)	A alpha-BHC	4.018	3.271	43522147	214.4E6	23.005	23.780
3)	MA gamma-BHC...	4.353	3.600	42543848	213.0E6	23.052	24.878
4)	MA Heptachlor	4.944	3.937	45946537	190.0E6	22.920	22.562
5)	MB Aldrin	5.288	0.000	1735418	0	0.854	N.D. #
6)	B beta-BHC	0.000	3.937f	0	190.0E6	N.D.	50.109
8)	B Heptachlo...	5.711	0.000	3398253	0	1.746	N.D. #
9)	A Endosulfan I	6.103	5.086	42073583	144.8E6	22.716	20.838
11)	B cis-Chlor...	6.103f	5.086f	42073583	144.8E6	21.494	18.396
13)	MA Dieldrin	6.380	5.351	93668155	351.9E6	46.778	45.459
14)	MA Endrin	6.611	5.626	79996350	308.4E6	48.367	46.575
16)	A 4,4'-DDD	6.744	5.772	66000467	261.5E6	45.746	43.898
17)	MA 4,4'-DDT	7.060	6.023	70701536	261.7E6	46.755	44.756
20)	A Methoxychlor	7.536	6.597	205.1E6	621.0E6	230.538	210.177
21)	B Endrin ke...	7.683	0.000	1878567	0	0.962	N.D. #
23)	Toxaphene-2	6.538f	5.626f	2317582	308.4E6	142.725	7643.081 #
24)	Toxaphene-3	7.060f	6.597	70701536	621.0E6	1482.574	4743.543 #

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

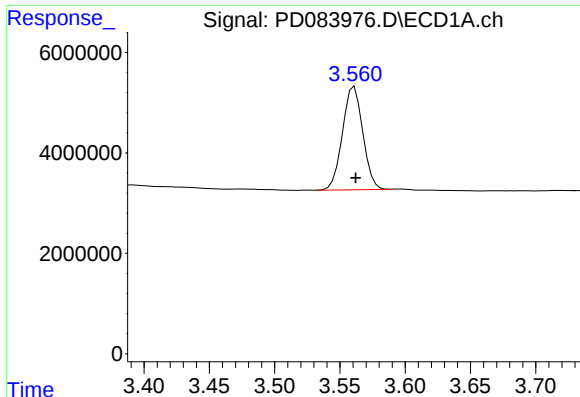
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
Data File : PD083976.D
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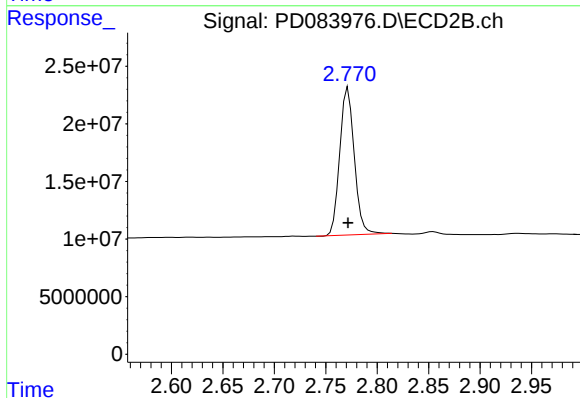
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

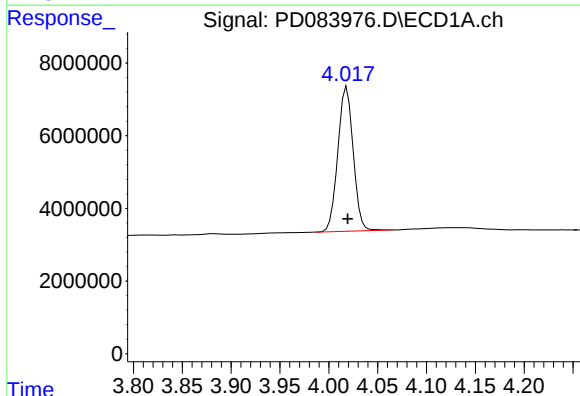
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 22291726
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



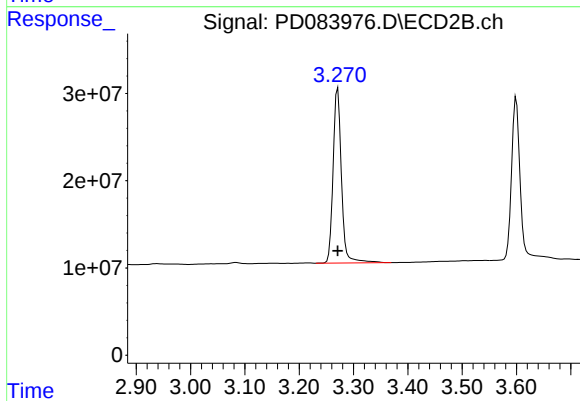
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 126214964
Conc: 23.29 ng/ml



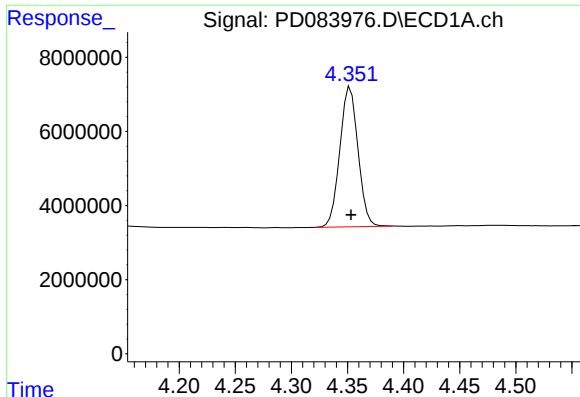
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 43522147
Conc: 23.01 ng/ml



#2 alpha-BHC

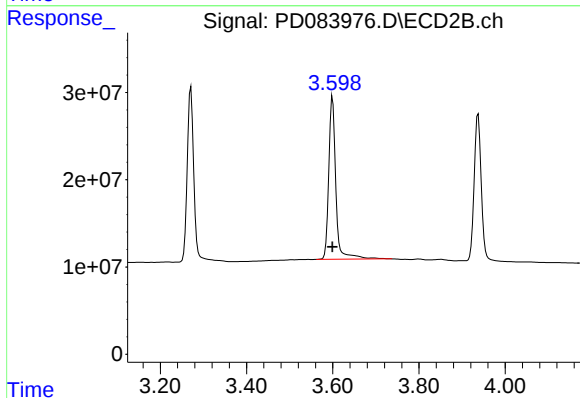
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 214371248
Conc: 23.78 ng/ml



#3 gamma-BHC (Lindane)

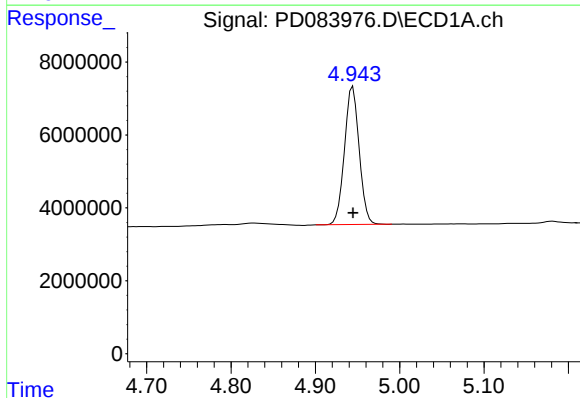
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 42543848
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



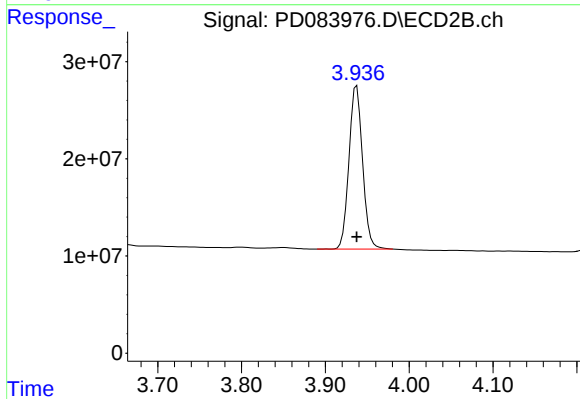
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 212973951
Conc: 24.88 ng/ml



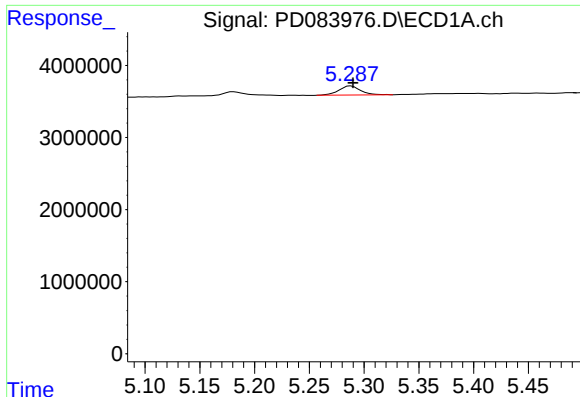
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 45946537
Conc: 22.92 ng/ml



#4 Heptachlor

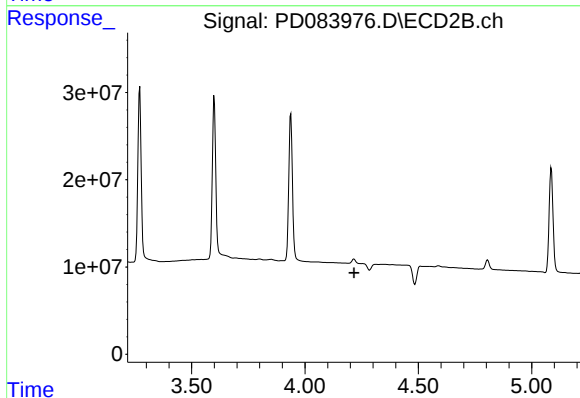
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 189982480
Conc: 22.56 ng/ml



#5 Aldrin

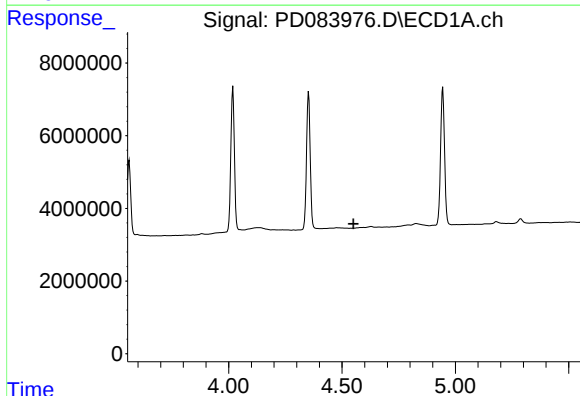
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 1735418
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



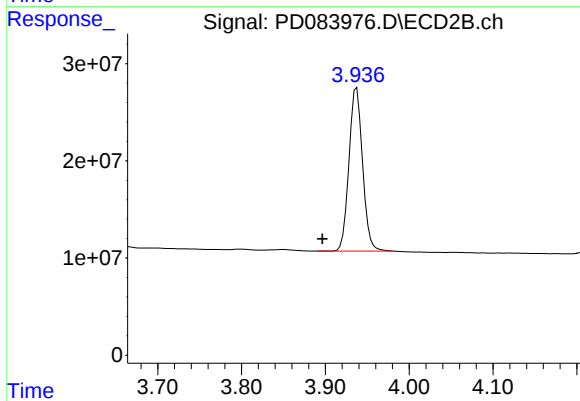
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



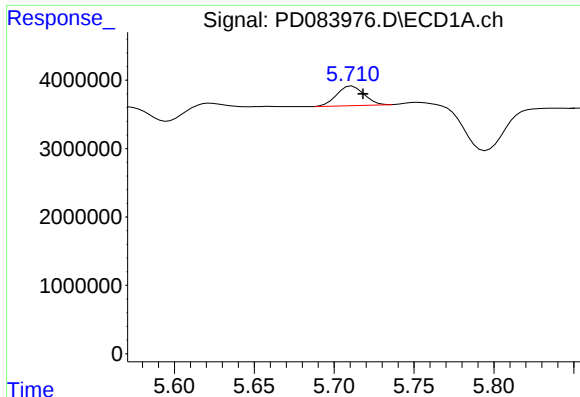
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

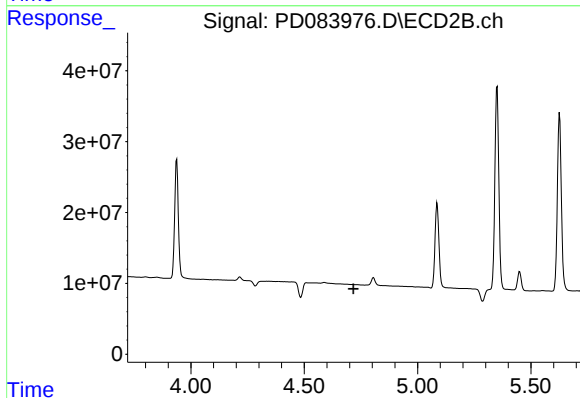
R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 189982480
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

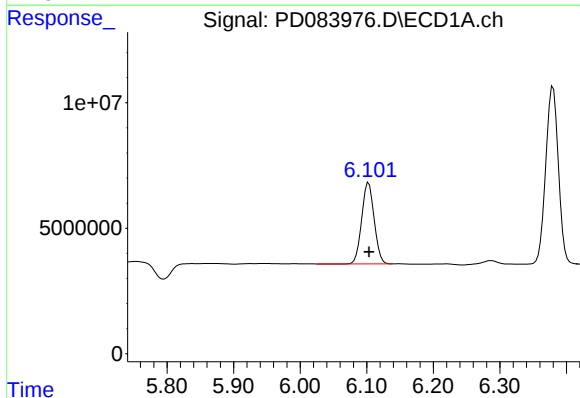
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 3398253
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



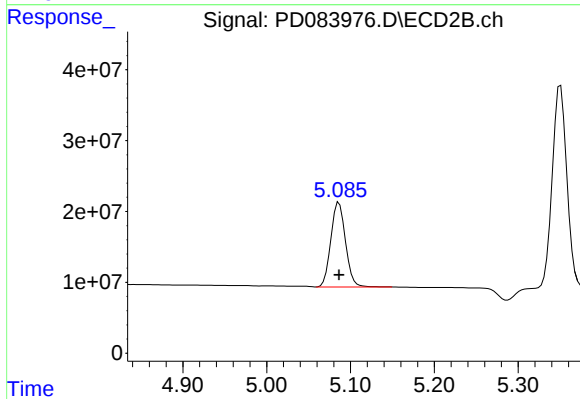
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



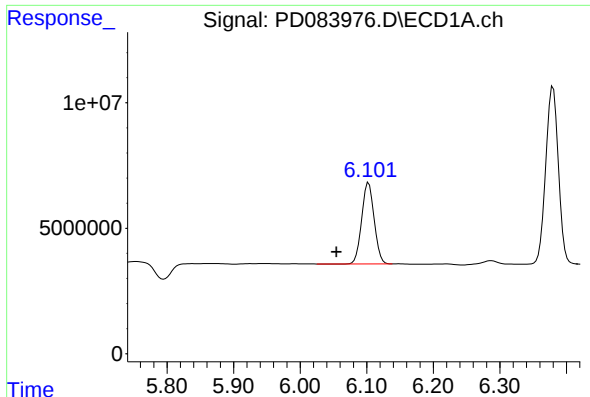
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 42073583
Conc: 22.72 ng/ml



#9 Endosulfan I

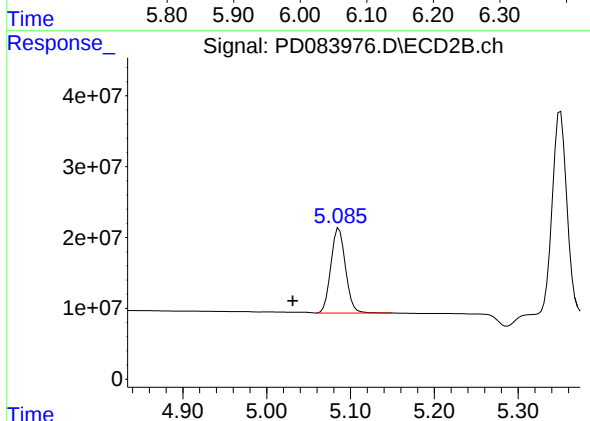
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 144798492
Conc: 20.84 ng/ml



#11 cis-Chlordane

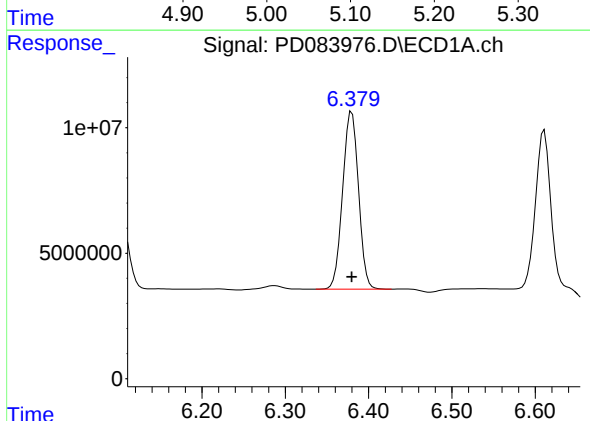
R.T.: 6.103 min
Delta R.T.: 0.049 min
Response: 42073583
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



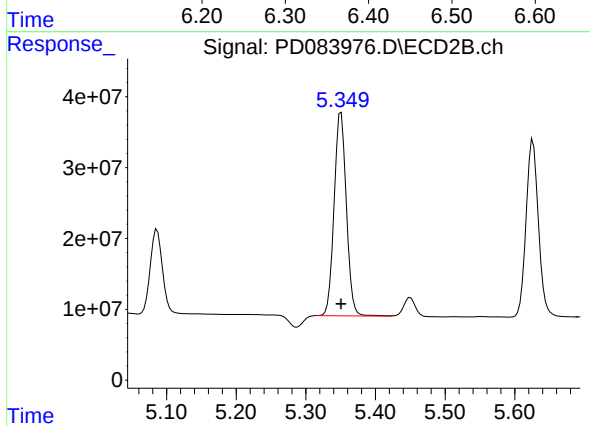
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.055 min
Response: 144798492
Conc: 18.40 ng/ml



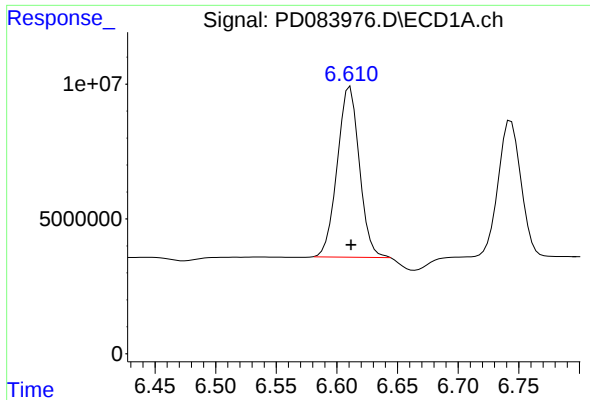
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 93668155
Conc: 46.78 ng/ml



#13 Dieldrin

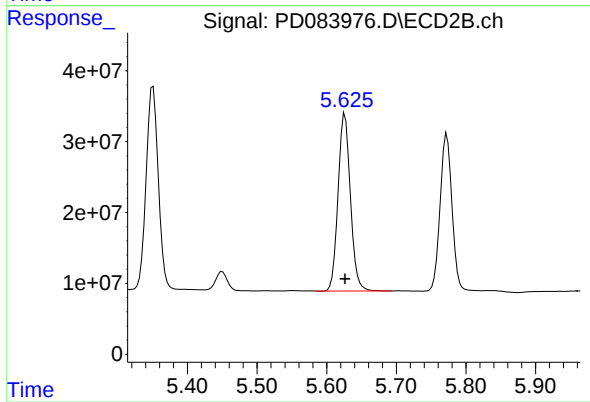
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 351939091
Conc: 45.46 ng/ml



#14 Endrin

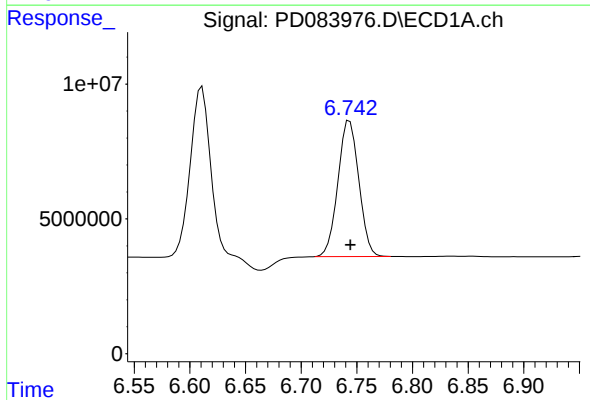
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 79996350
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



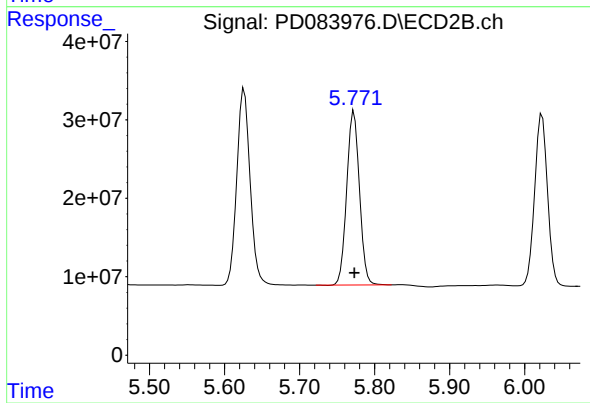
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 308444197
Conc: 46.57 ng/ml



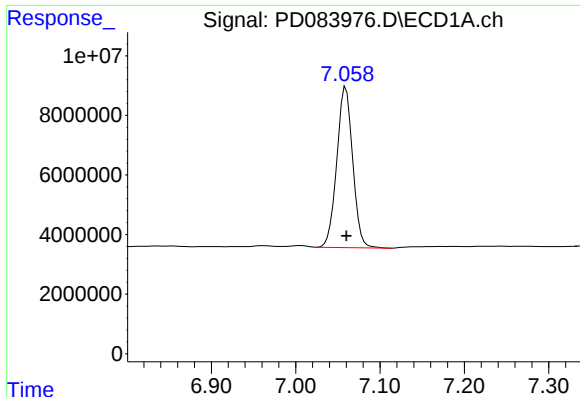
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 66000467
Conc: 45.75 ng/ml



#16 4,4'-DDD

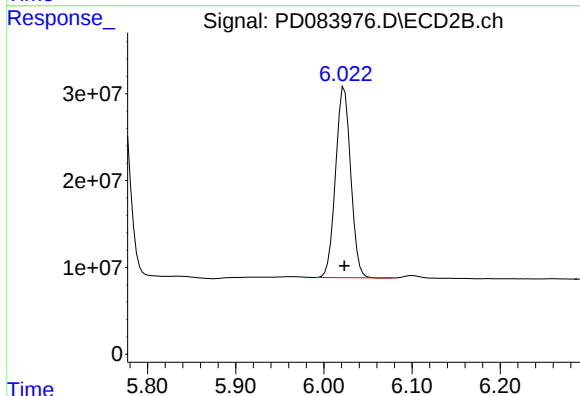
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 261520304
Conc: 43.90 ng/ml



#17 4,4'-DDT

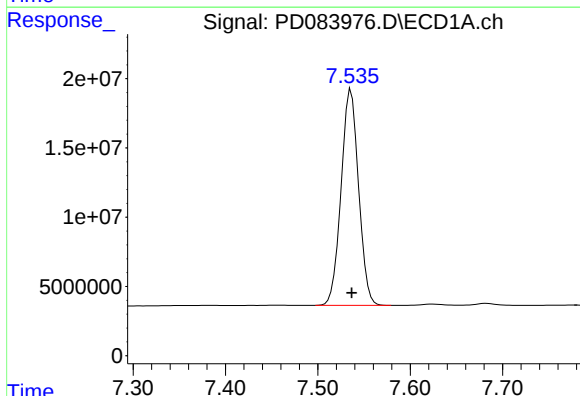
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 70701536
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



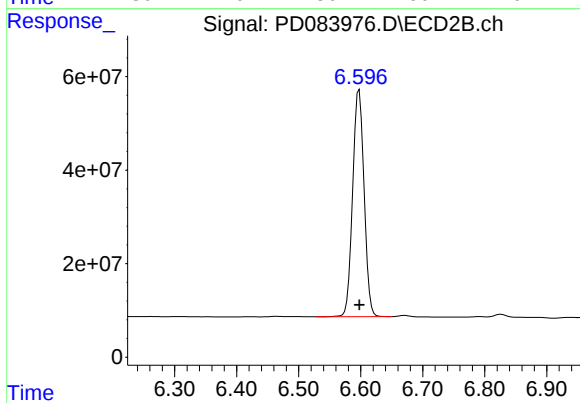
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 261658709
Conc: 44.76 ng/ml



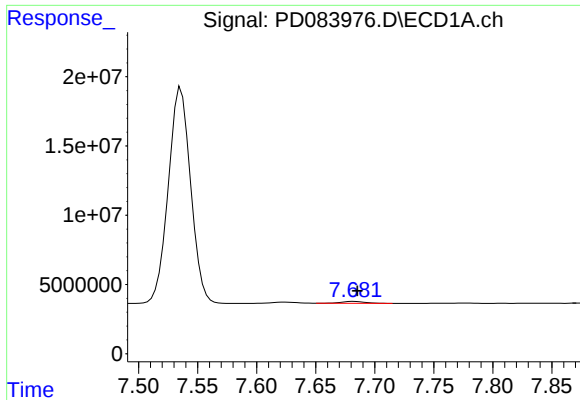
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 205110260
Conc: 230.54 ng/ml



#20 Methoxychlor

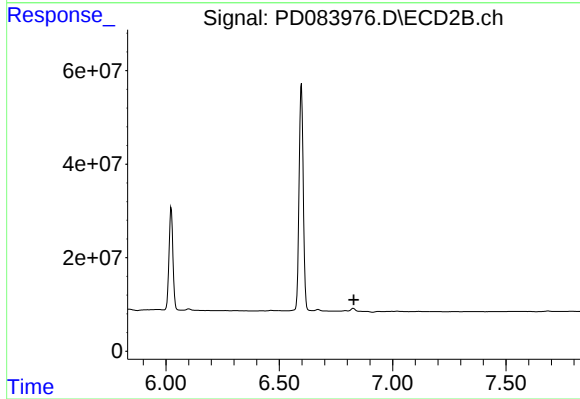
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 621032872
Conc: 210.18 ng/ml



#21 Endrin ketone

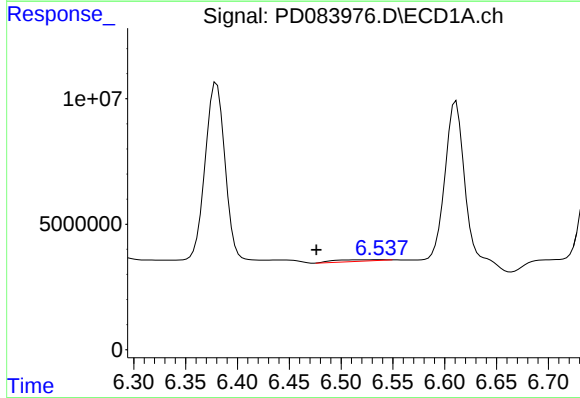
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 1878567
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



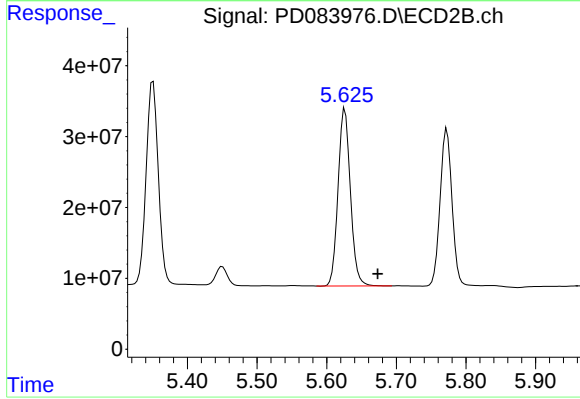
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



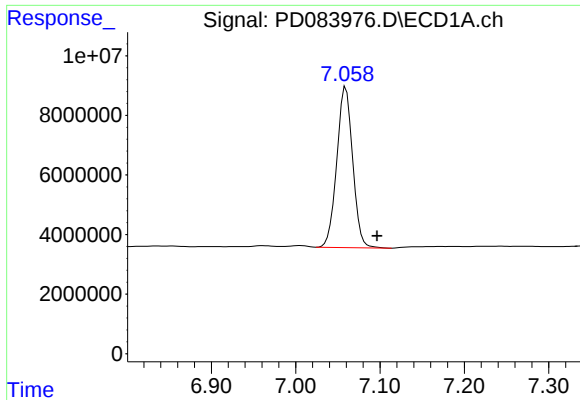
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.062 min
Response: 2317582
Conc: 142.73 ng/ml



#23 Toxaphene-2

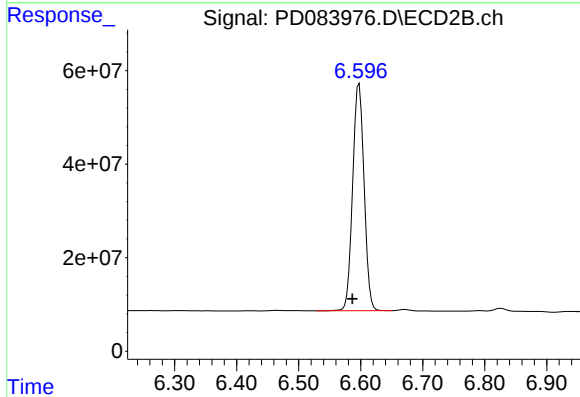
R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 308444197
Conc: 7643.08 ng/ml



#24 Toxaphene-3

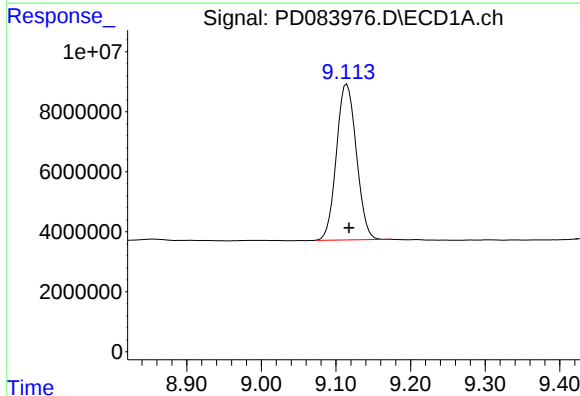
R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 70701536
Conc: 1482.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



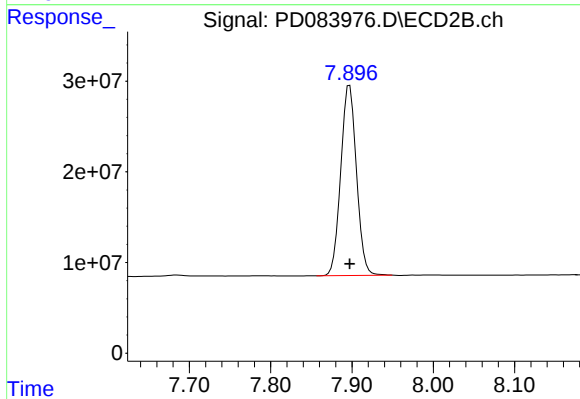
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 621032872
Conc: 4743.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 96548947
Conc: 45.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 281190994
Conc: 42.09 ng/ml