

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
 Data File : PD083681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 16:28
 Operator : AR\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:22:39 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

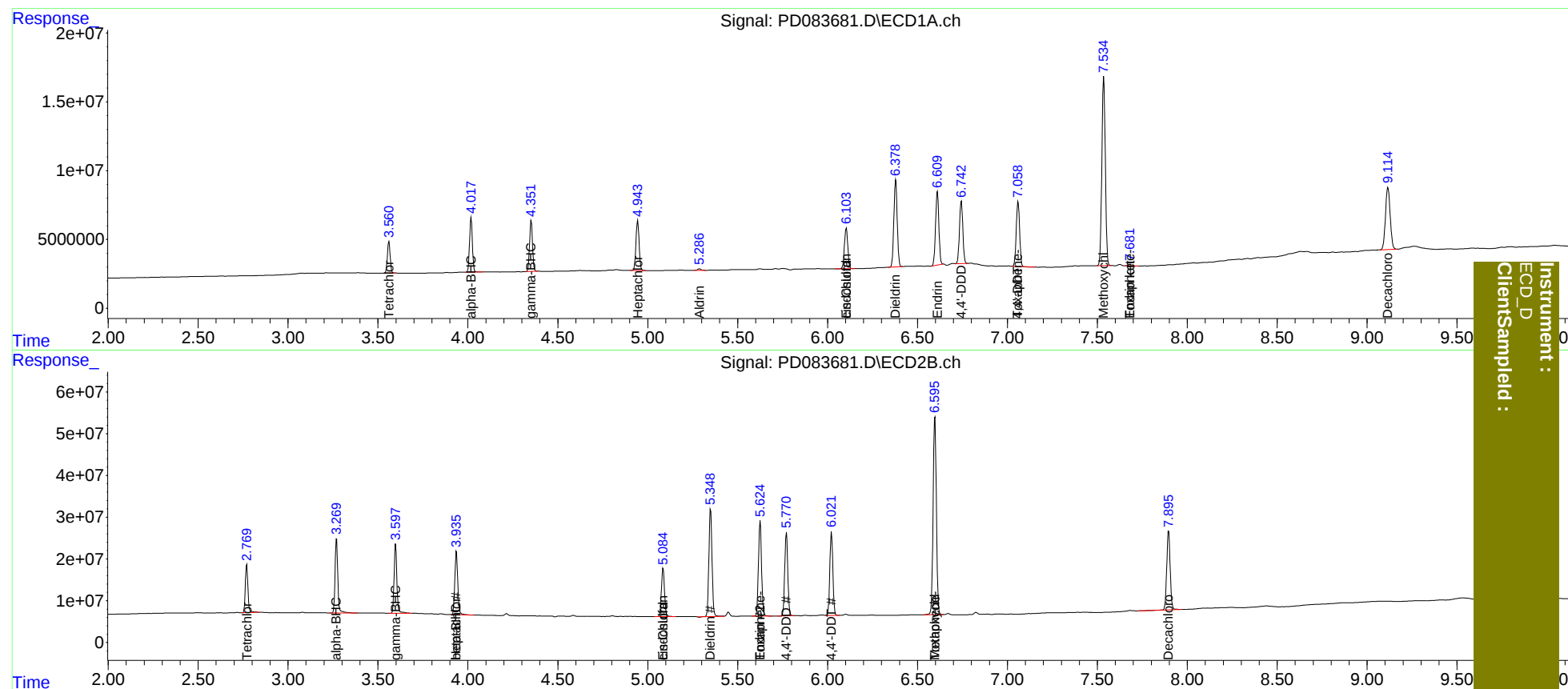
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	24844317	117.8E6	19.033	21.612
27)	SA Decachlor...	9.116	7.897	81754669	254.1E6	42.044	41.844
Target Compounds							
2)	A alpha-BHC	4.018	3.270	43467152	189.2E6	19.585	22.200
3)	MA gamma-BHC...	4.352	3.598	41809630	175.6E6	19.218	22.487
4)	MA Heptachlor	4.944	3.936	44598748	174.5E6	18.358	22.282
5)	MB Aldrin	5.287	0.000	1429325	0	0.602	N.D. #
6)	B beta-BHC	0.000	3.936f	0	174.5E6	N.D.	48.891
9)	A Endosulfan I	6.104	5.086	38424825	140.1E6	19.649	21.192
11)	B cis-Chlor...	6.104f	5.086f	38424825	140.1E6	18.452	19.028
13)	MA Dieldrin	6.379	5.349	82105243	316.8E6	39.709	43.486
14)	MA Endrin	6.611	5.625	68377091	272.9E6	40.477	42.197
16)	A 4,4'-DDD	6.744	5.771	59141028	236.8E6	40.360	41.997
17)	MA 4,4'-DDT	7.059	6.022	62272956	236.3E6	41.338	41.745
20)	A Methoxychlor	7.536	6.597	185.5E6	601.4E6	214.411	206.924
21)	B Endrin ke...	7.682	0.000	1406070	0	0.754	N.D. #
23)	Toxaphene-2	0.000	5.625f	0	272.9E6	N.D.	6853.150
24)	Toxaphene-3	7.059f	6.597	62272956	601.4E6	1280.819	4704.717 #
26)	Toxaphene-5	7.682f	0.000	1406070	0	53.066	N.D. #

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

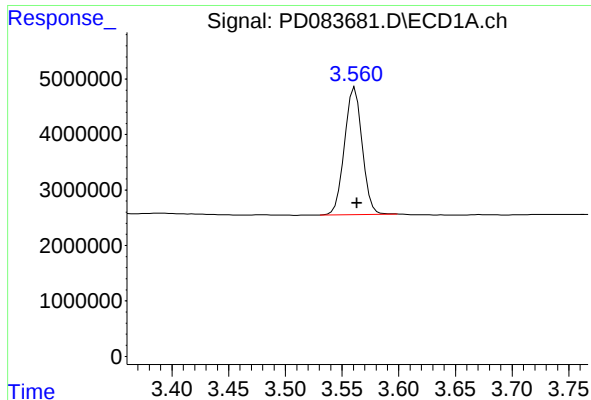
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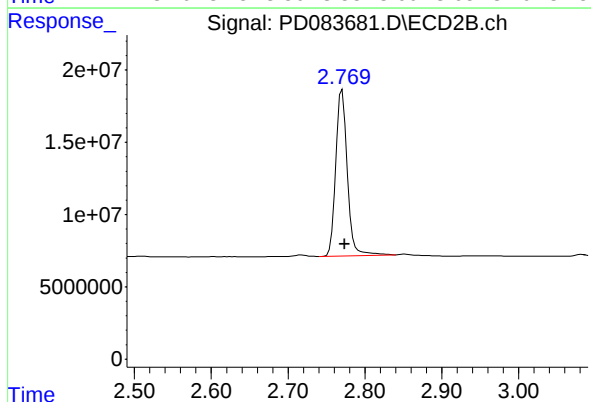
Instrument :
ECD_D
ClientSampled :
INDA312



#1 Tetrachloro-m-xylene

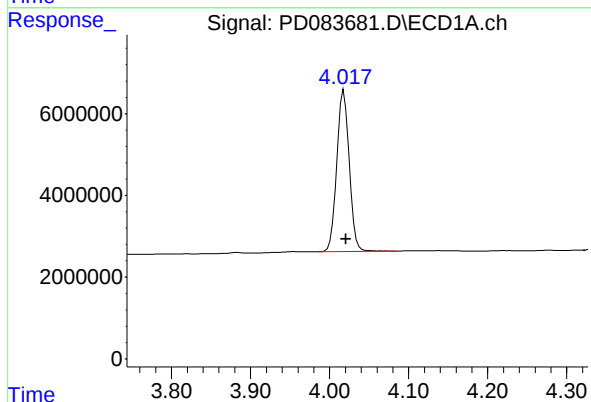
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 24844317
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



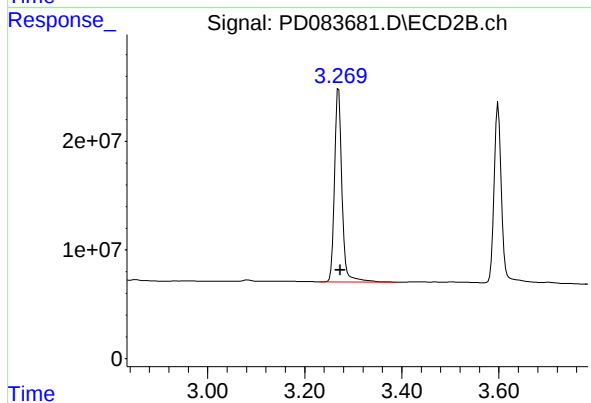
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.003 min
Response: 117805733
Conc: 21.61 ng/ml



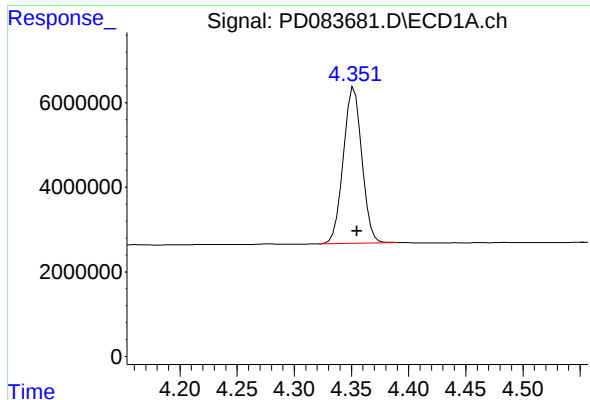
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 43467152
Conc: 19.59 ng/ml



#2 alpha-BHC

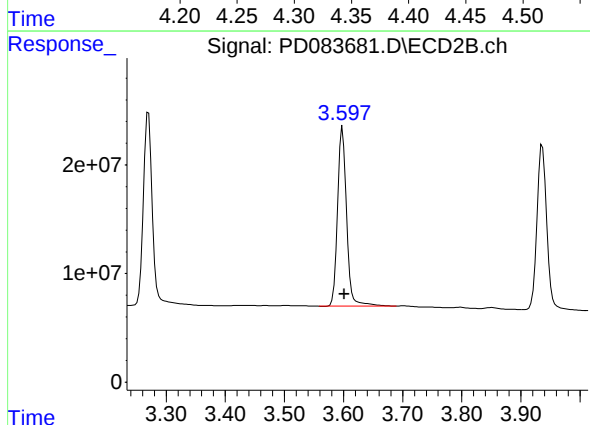
R.T.: 3.270 min
Delta R.T.: -0.003 min
Response: 189249744
Conc: 22.20 ng/ml



#3 gamma-BHC (Lindane)

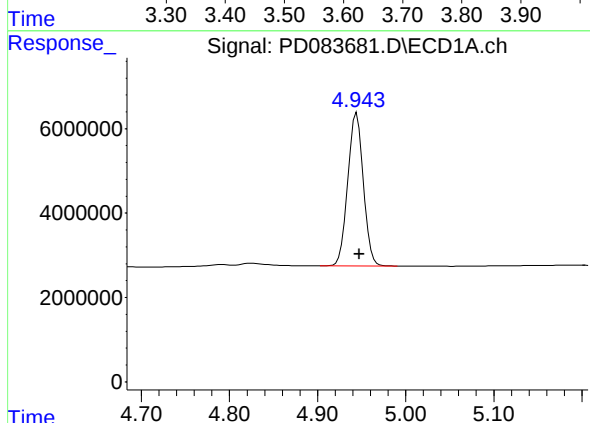
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 41809630
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



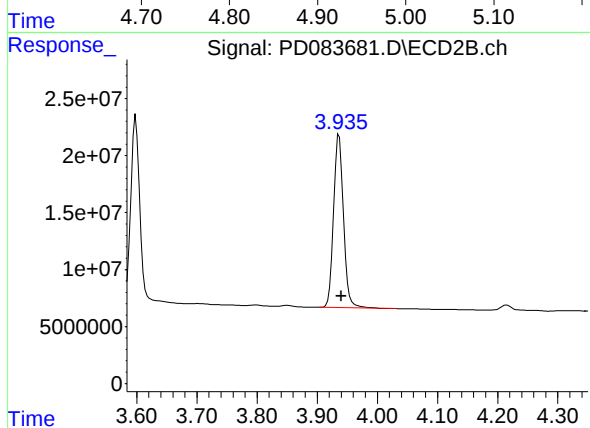
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.003 min
Response: 175599202
Conc: 22.49 ng/ml



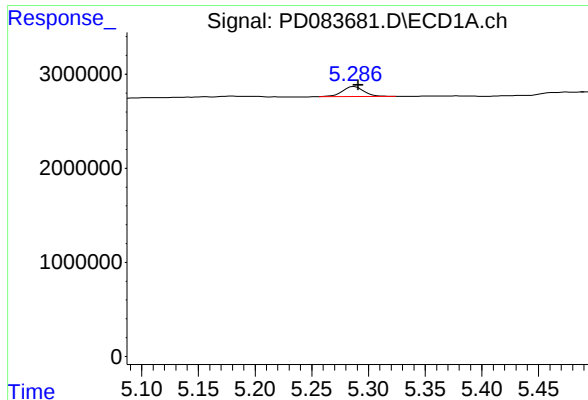
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 44598748
Conc: 18.36 ng/ml



#4 Heptachlor

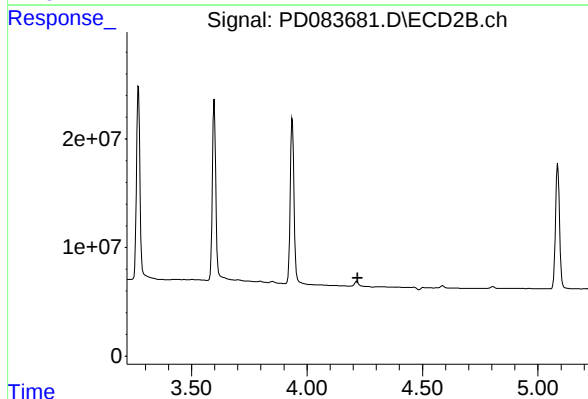
R.T.: 3.936 min
Delta R.T.: -0.003 min
Response: 174456499
Conc: 22.28 ng/ml



#5 Aldrin

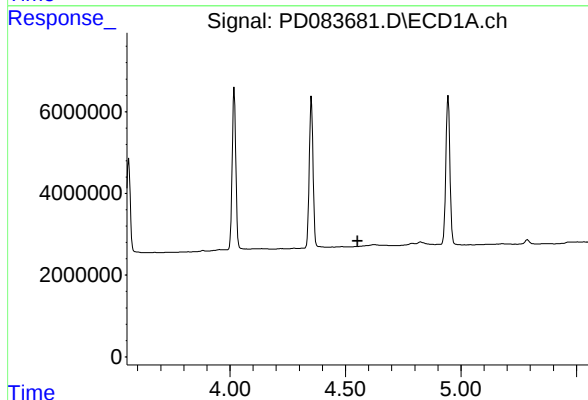
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1429325
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



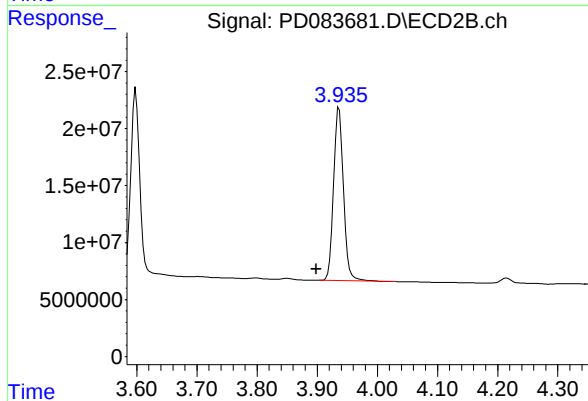
#5 Aldrin

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



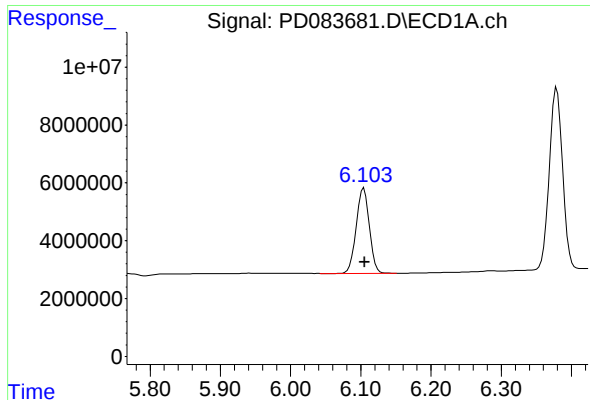
#6 beta-BHC

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



#6 beta-BHC

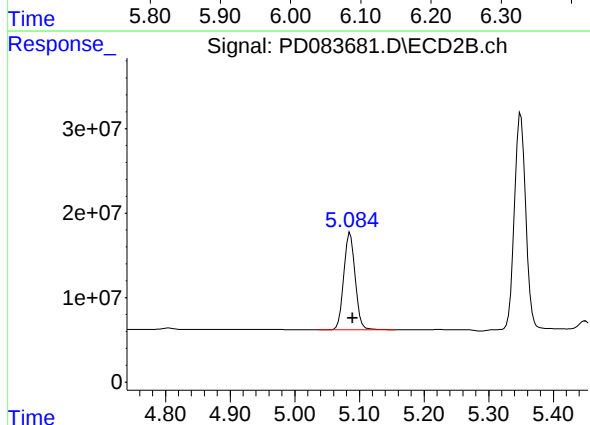
R.T.: 3.936 min
Delta R.T.: 0.038 min
Response: 174456499
Conc: 48.89 ng/ml



#9 Endosulfan I

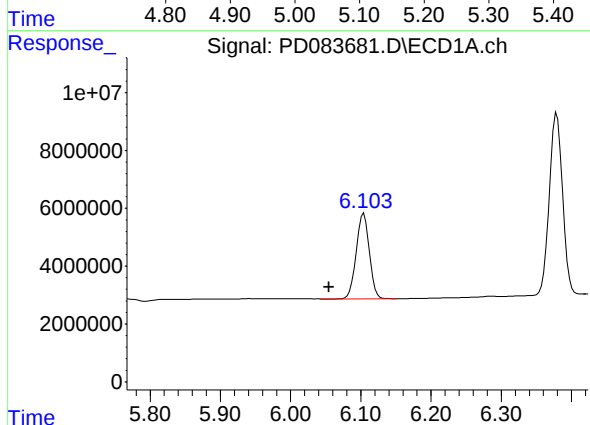
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 38424825
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



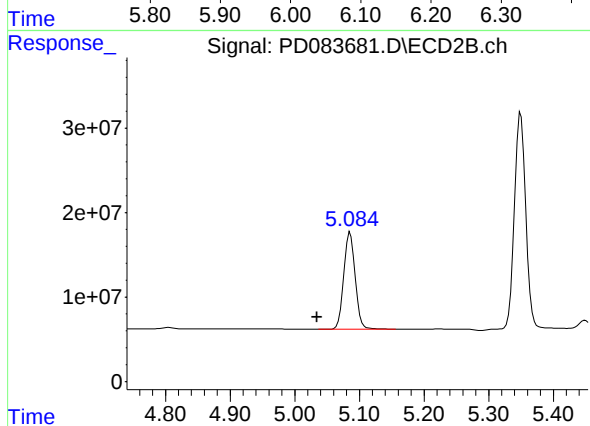
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 140091488
Conc: 21.19 ng/ml



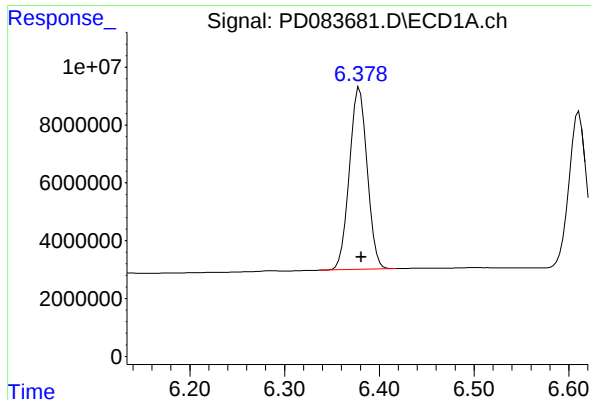
#11 cis-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.049 min
Response: 38424825
Conc: 18.45 ng/ml



#11 cis-Chlordane

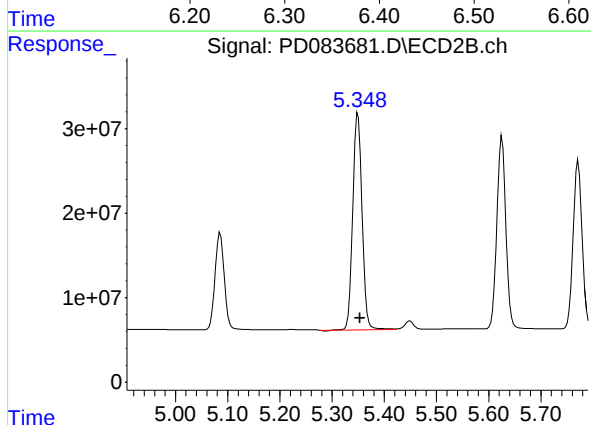
R.T.: 5.086 min
Delta R.T.: 0.052 min
Response: 140091488
Conc: 19.03 ng/ml



#13 Dieldrin

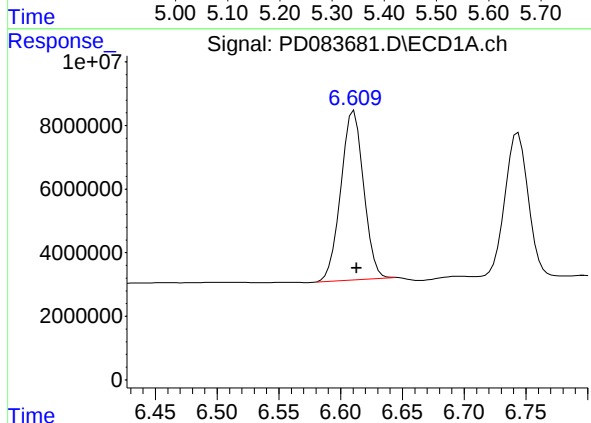
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 82105243
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



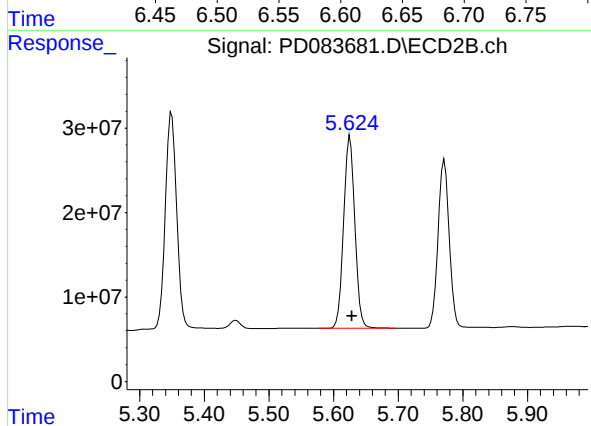
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 316799234
Conc: 43.49 ng/ml



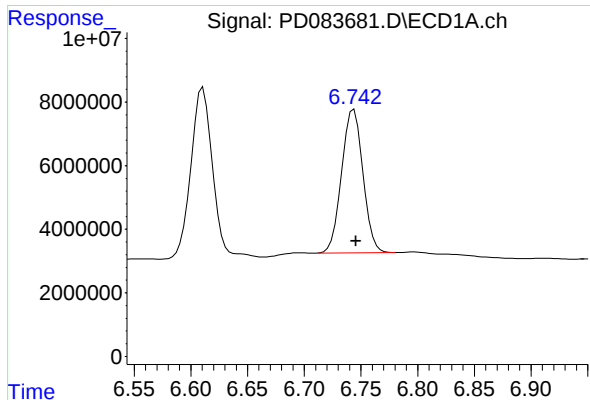
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 68377091
Conc: 40.48 ng/ml



#14 Endrin

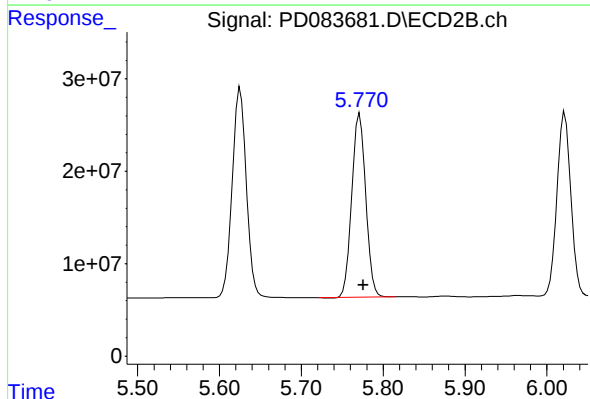
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 272906578
Conc: 42.20 ng/ml



#16 4,4'-DDD

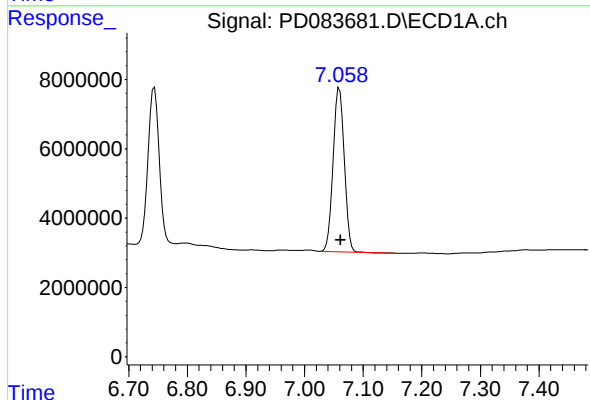
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 59141028
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



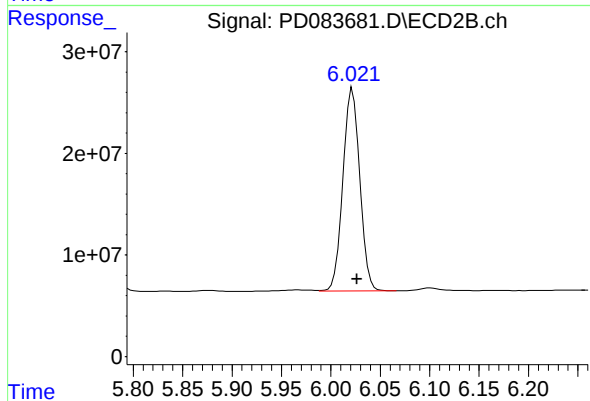
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 236754627
Conc: 42.00 ng/ml



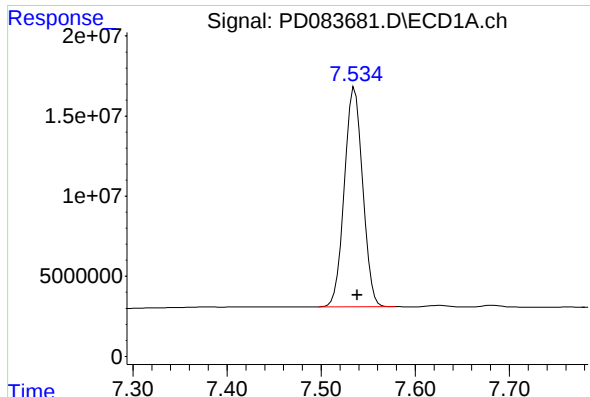
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 62272956
Conc: 41.34 ng/ml



#17 4,4'-DDT

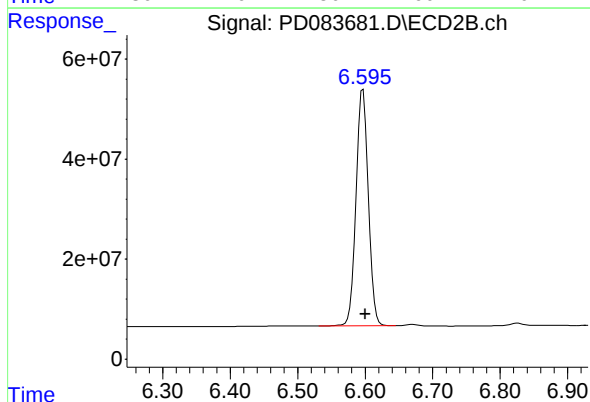
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 236297878
Conc: 41.74 ng/ml



#20 Methoxychlor

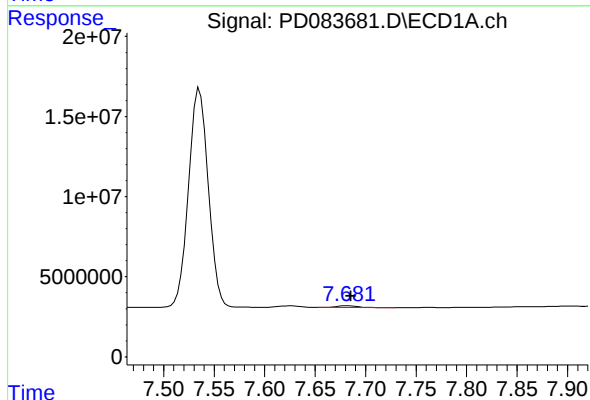
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 185502710
Conc: 214.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



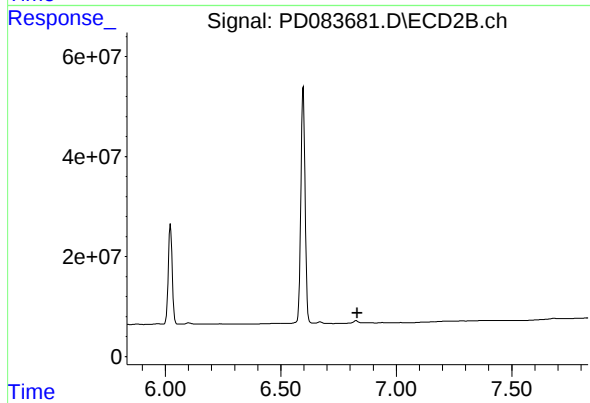
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 601405023
Conc: 206.92 ng/ml



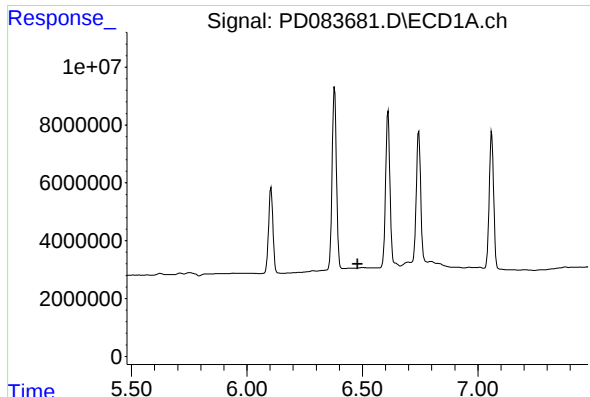
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 1406070
Conc: 0.75 ng/ml



#21 Endrin ketone

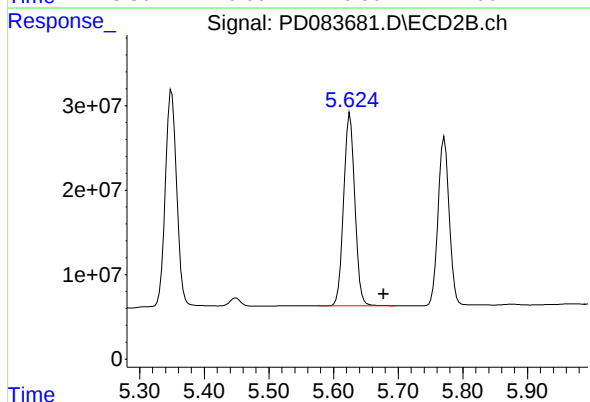
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

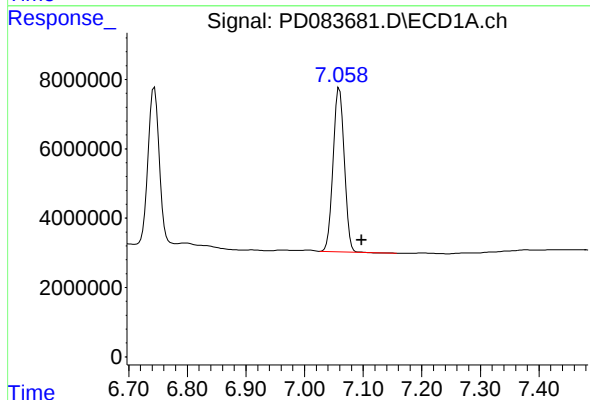
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



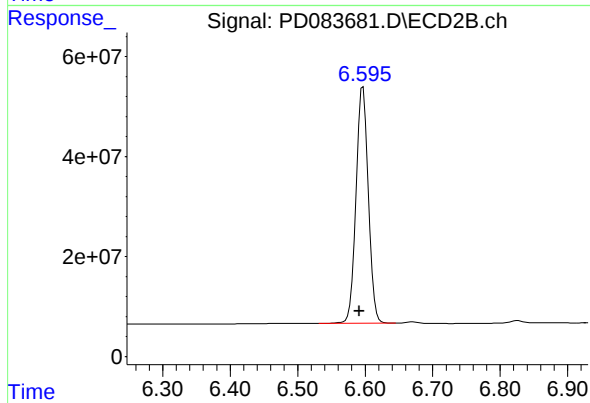
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 272906578
Conc: 6853.15 ng/ml



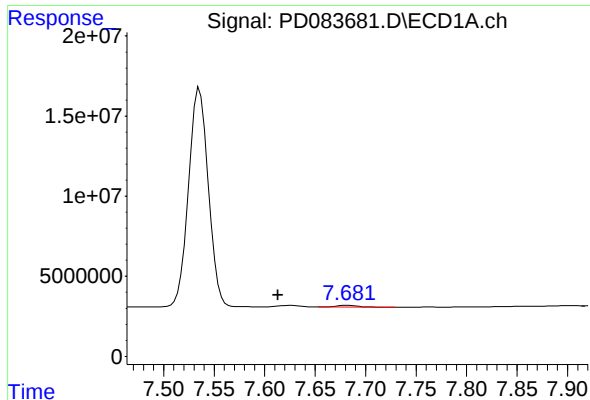
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 62272956
Conc: 1280.82 ng/ml



#24 Toxaphene-3

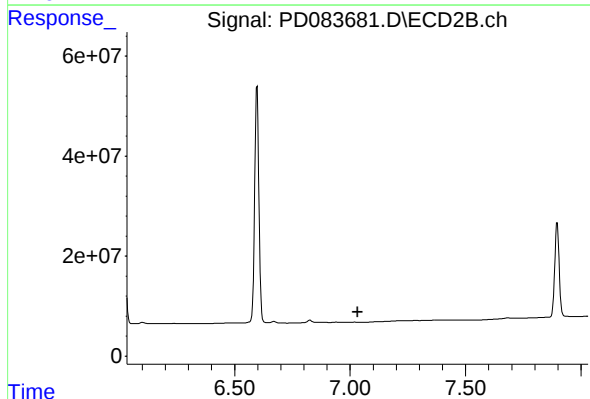
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 601405023
Conc: 4704.72 ng/ml



#26 Toxaphene-5

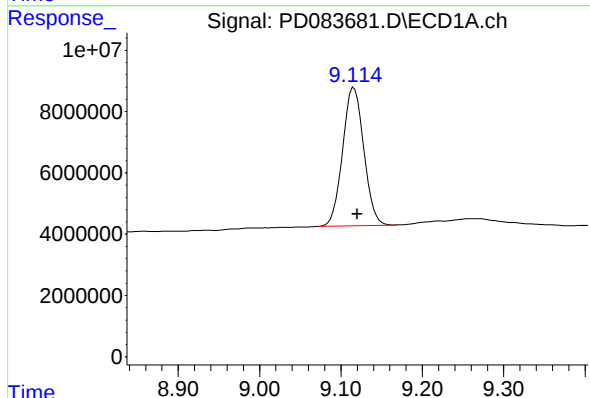
R.T.: 7.682 min
Delta R.T.: 0.069 min
Response: 1406070
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



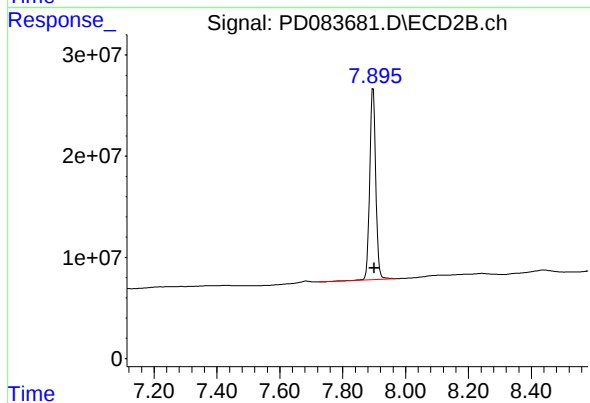
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 81754669
Conc: 42.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 254080276
Conc: 41.84 ng/ml