

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 13:15
 Operator : AR\AJ
 Sample : PB159195BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS195

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

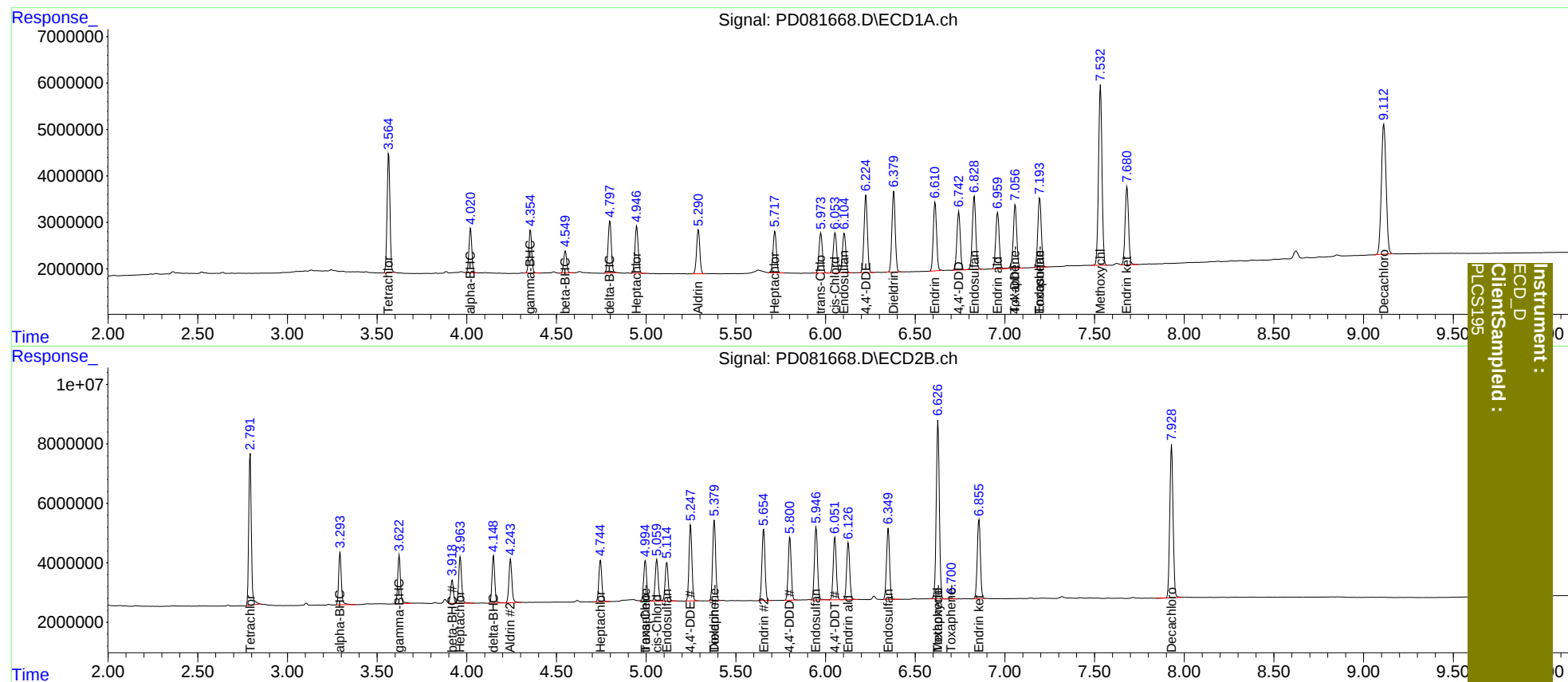
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.792	28485483	51146790	20.836	20.863
27)	SA Decachlor...	9.113	7.930	51350360	66316345	26.615	26.733
Target Compounds							
2)	A alpha-BHC	4.021	3.294	10514106	18383854	4.502	4.781
3)	MA gamma-BHC...	4.355	3.624	10528442	17322200	4.557	4.783
4)	MA Heptachlor	4.948	3.964	12664038	17413019	5.164	4.909
5)	MB Aldrin	5.292	4.244	11976981	16949673	5.065	5.004
6)	B beta-BHC	4.550	3.919	5399748	8292980	5.196	4.908
7)	B delta-BHC	4.798	4.149	14250682	16802293	6.017	4.487 #
8)	B Heptachlo...	5.718	4.745	11364233	16244996	5.018	5.063
9)	A Endosulfan I	6.105	5.116	11193437	15329630	5.316	5.120
10)	B trans-Chl...	5.974	4.996	11185290	16258557	5.109	5.210
11)	B cis-Chlor...	6.054	5.060	11566579	16339406	5.136	5.100
12)	B 4,4'-DDE	6.225	5.248	21746887	28619788	10.131	9.678
13)	MA Dieldrin	6.381	5.380	22351974	31763796	10.067	9.671
14)	MA Endrin	6.611	5.655	18959219	28305224	10.102	9.852
15)	B Endosulfa...	6.830	5.948	21003846	29246274	10.880	10.362
16)	A 4,4'-DDD	6.743	5.802	16373898	24614603	9.858	9.767
17)	MA 4,4'-DDT	7.058	6.053	18635514	24896485	10.726	9.641
18)	B Endrin al...	6.960	6.127	16224604	23048893	10.861	10.636
19)	B Endosulfa...	7.195	6.350	20268860	28295228	11.071	10.547
20)	A Methoxychlor	7.533	6.627	51910074	71782601	56.592	53.728
21)	B Endrin ke...	7.681	6.856	22431383	32244478	11.600	10.753
22)	Toxaphene-1	0.000	4.996	0	16258557	N.D.	993.060
23)	Toxaphene-2	0.000	5.380	0	31763796	N.D.	1863.711
24)	Toxaphene-3	7.058f	6.627	18635514	71782601	352.380	1226.388 #
25)	Toxaphene-4	7.195	6.702f	20268860	375162	512.389	4.715 #

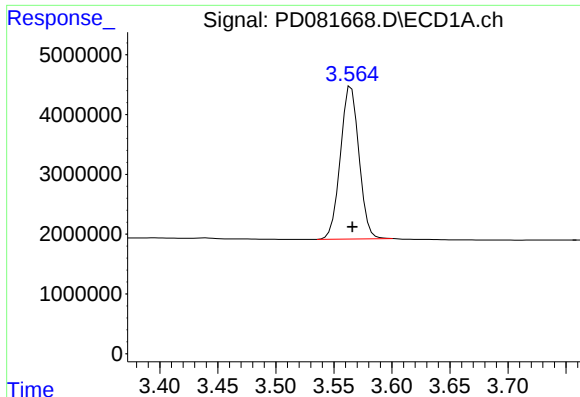
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 13:15
Operator : AR\AJ
Sample : PB159195BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:51:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

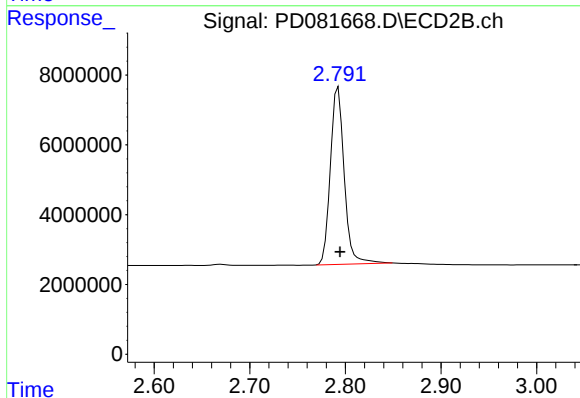




#1 Tetrachloro-m-xylene

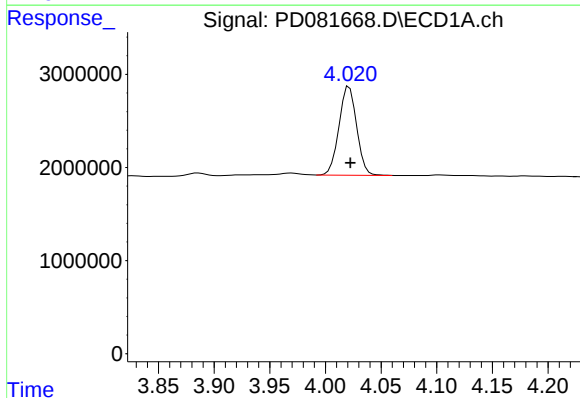
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 28485483
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



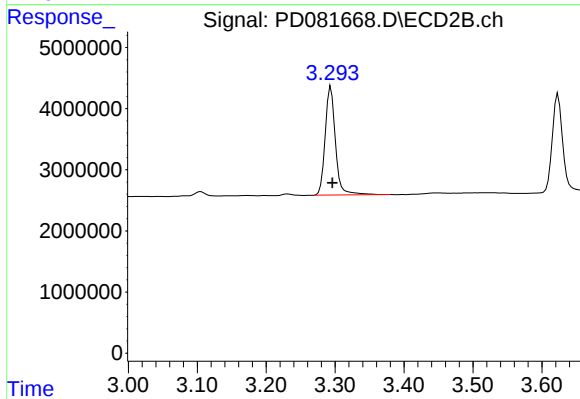
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 51146790
Conc: 20.86 ng/ml



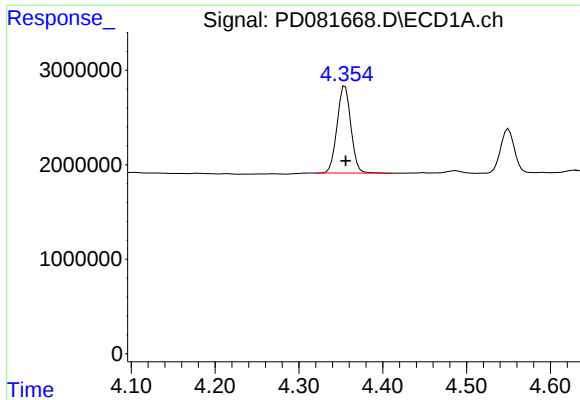
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 10514106
Conc: 4.50 ng/ml



#2 alpha-BHC

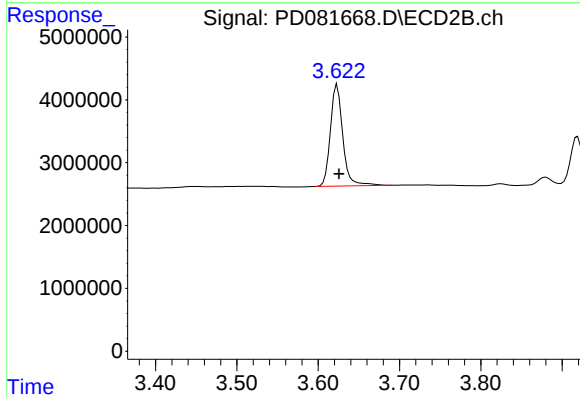
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 18383854
Conc: 4.78 ng/ml



#3 gamma-BHC (Lindane)

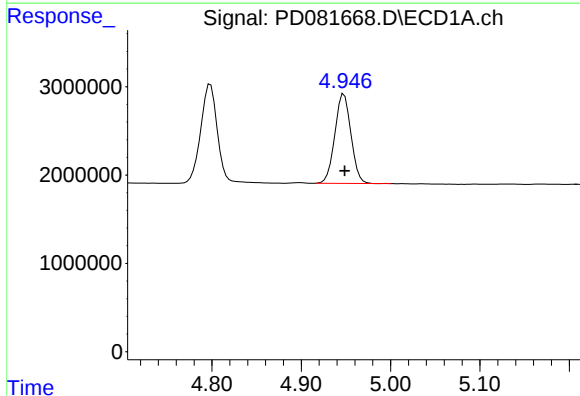
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10528442
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



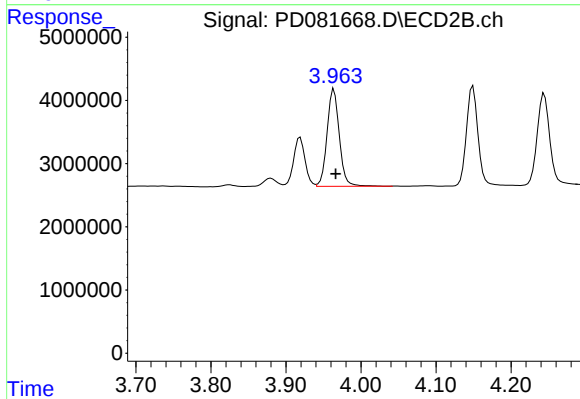
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 17322200
Conc: 4.78 ng/ml



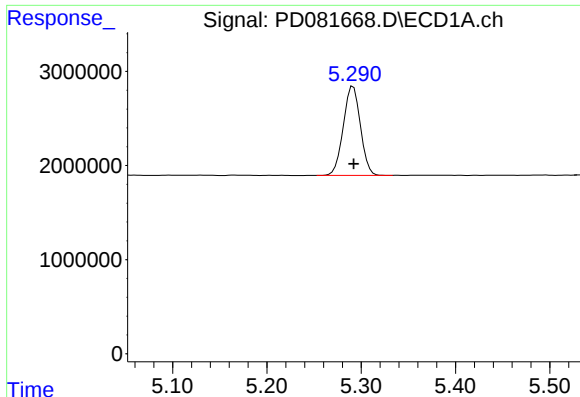
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12664038
Conc: 5.16 ng/ml



#4 Heptachlor

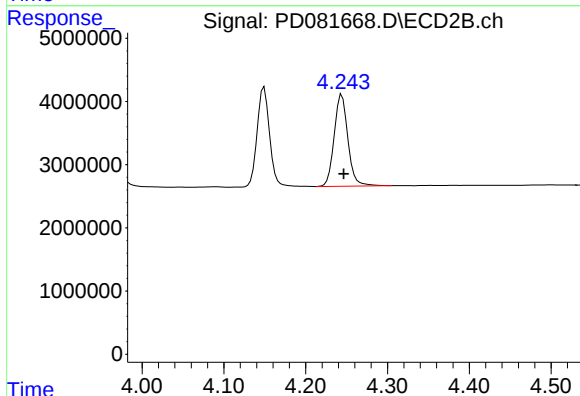
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 17413019
Conc: 4.91 ng/ml



#5 Aldrin

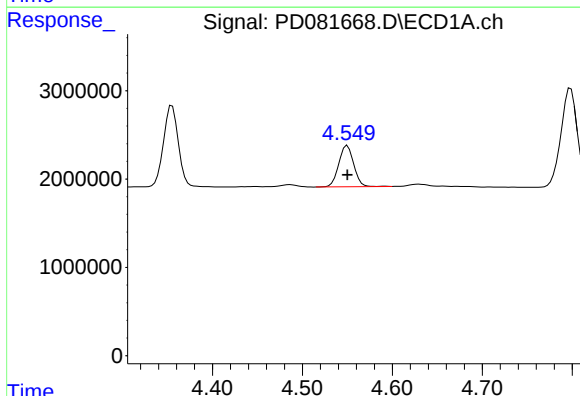
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 11976981
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



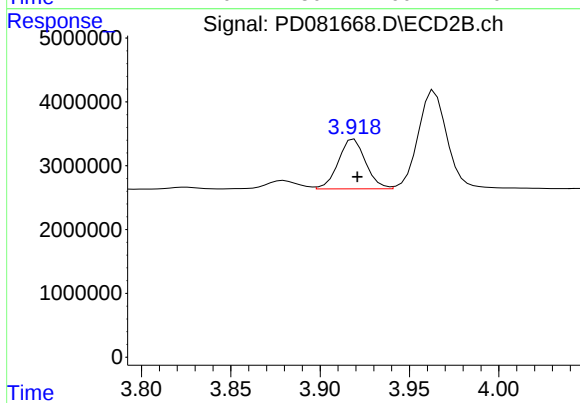
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 16949673
Conc: 5.00 ng/ml



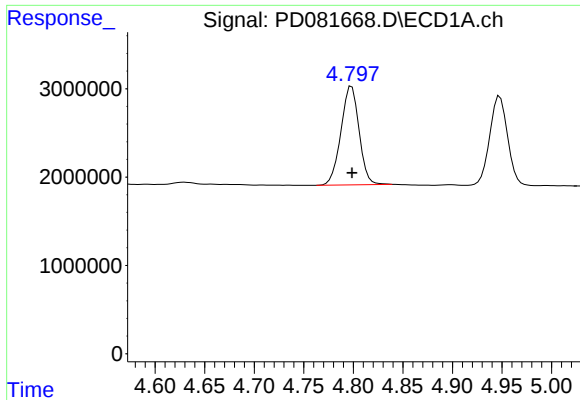
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 5399748
Conc: 5.20 ng/ml



#6 beta-BHC

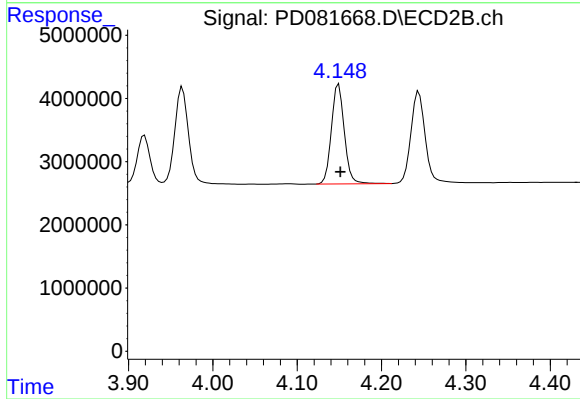
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 8292980
Conc: 4.91 ng/ml



#7 delta-BHC

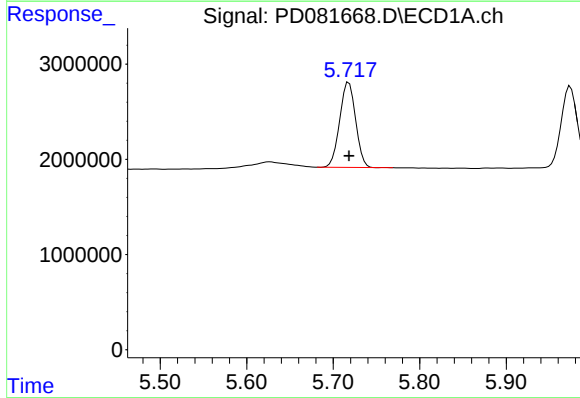
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 14250682
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



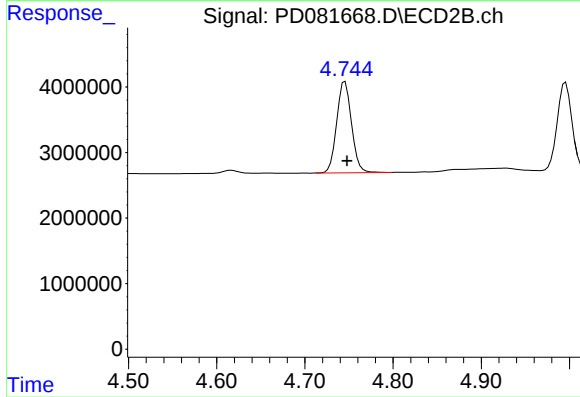
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 16802293
Conc: 4.49 ng/ml



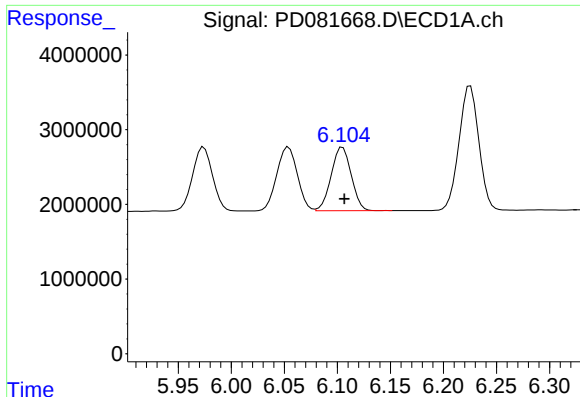
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11364233
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

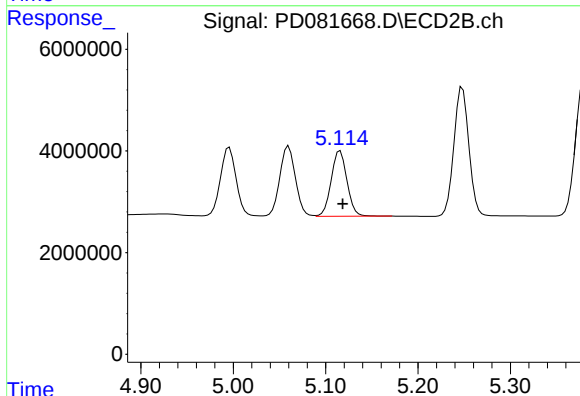
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 16244996
Conc: 5.06 ng/ml



#9 Endosulfan I

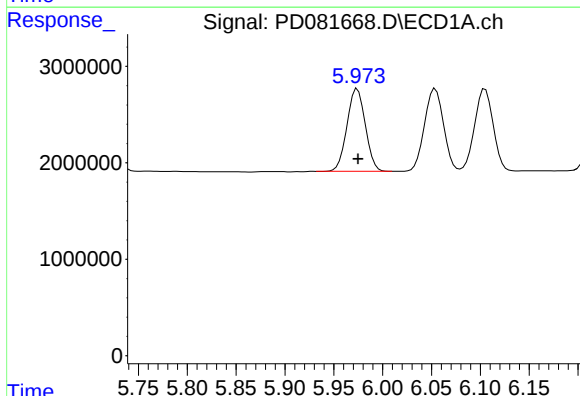
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11193437
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



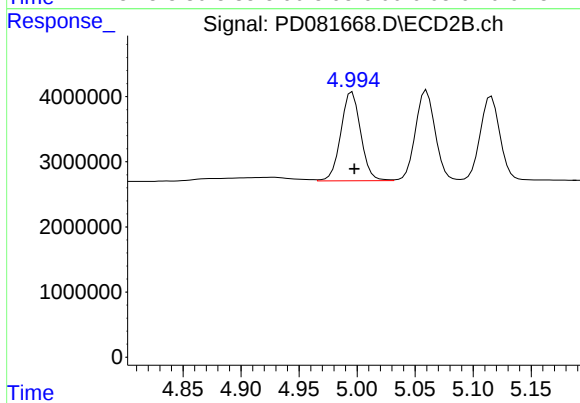
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 15329630
Conc: 5.12 ng/ml



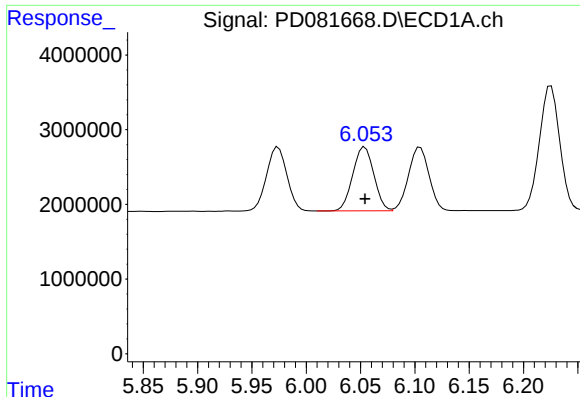
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11185290
Conc: 5.11 ng/ml



#10 trans-Chlordane

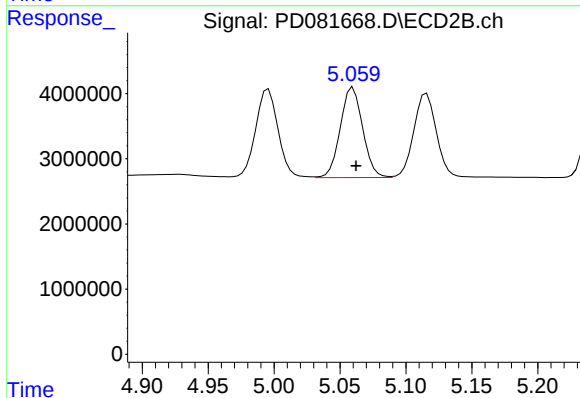
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 16258557
Conc: 5.21 ng/ml



#11 cis-Chlordane

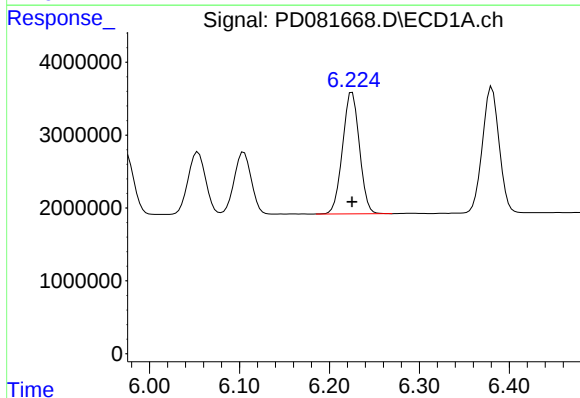
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11566579
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



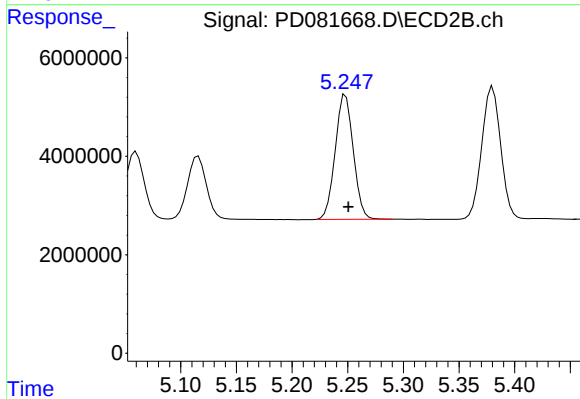
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 16339406
Conc: 5.10 ng/ml



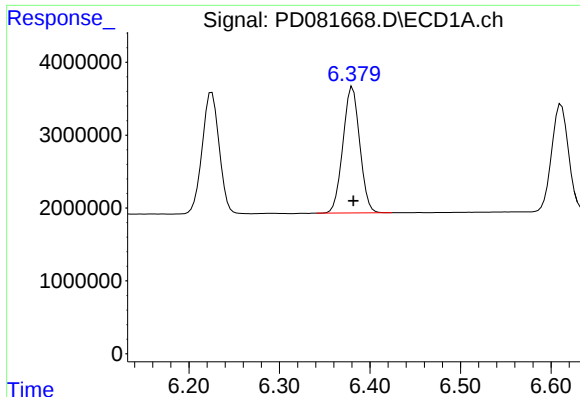
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 21746887
Conc: 10.13 ng/ml



#12 4,4'-DDE

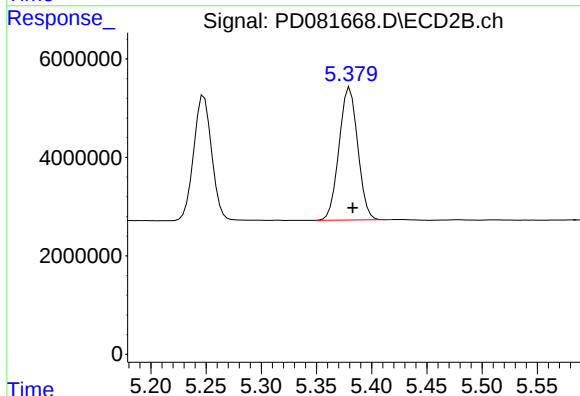
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 28619788
Conc: 9.68 ng/ml



#13 Dieldrin

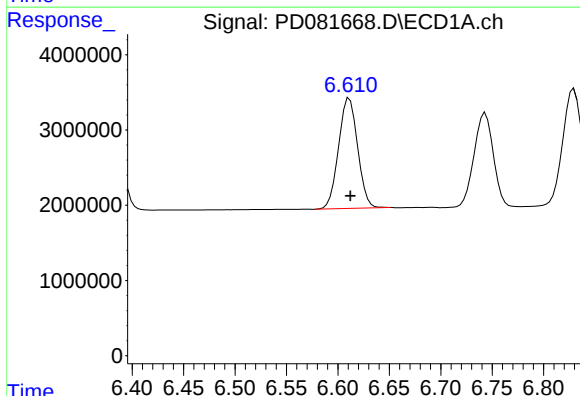
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 22351974
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



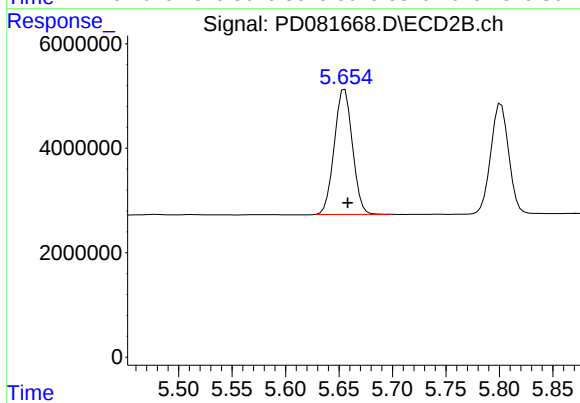
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 31763796
Conc: 9.67 ng/ml



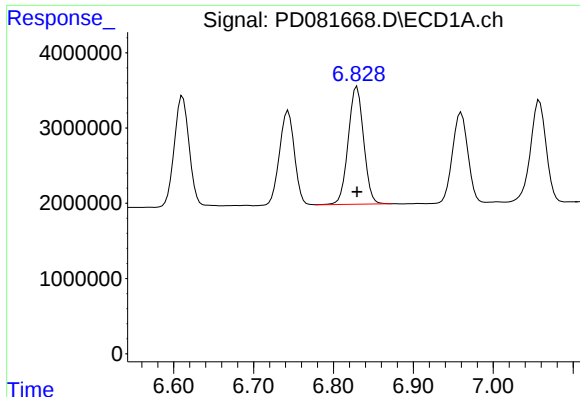
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 18959219
Conc: 10.10 ng/ml



#14 Endrin

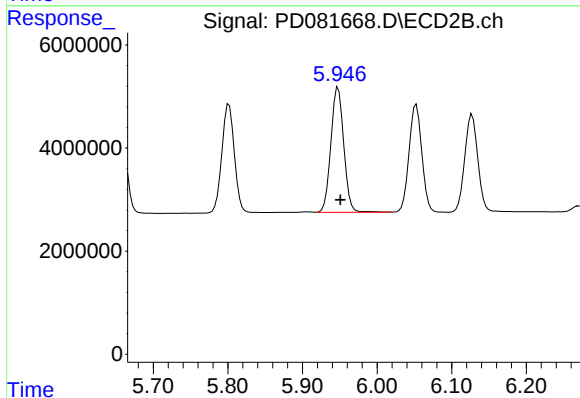
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 28305224
Conc: 9.85 ng/ml



#15 Endosulfan II

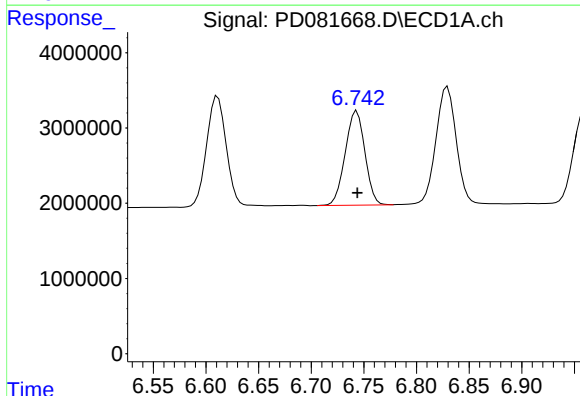
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 21003846
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



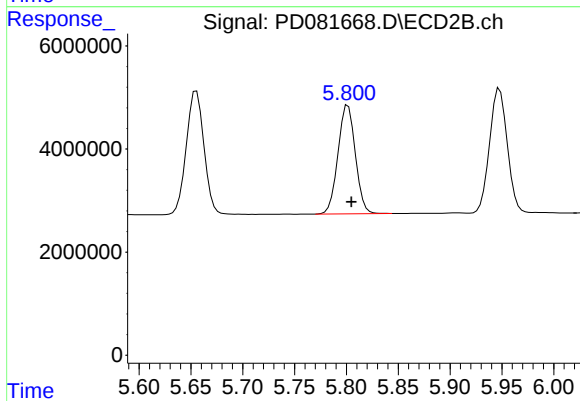
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 29246274
Conc: 10.36 ng/ml



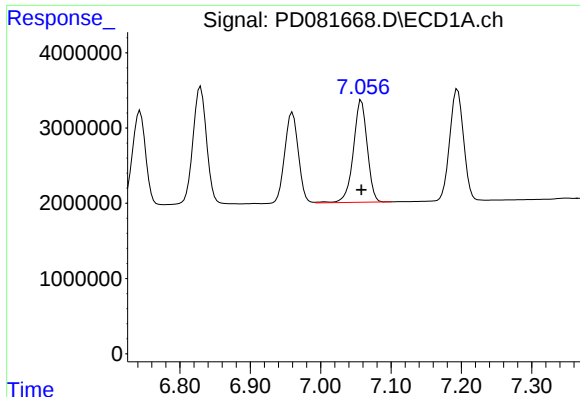
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 16373898
Conc: 9.86 ng/ml



#16 4,4'-DDD

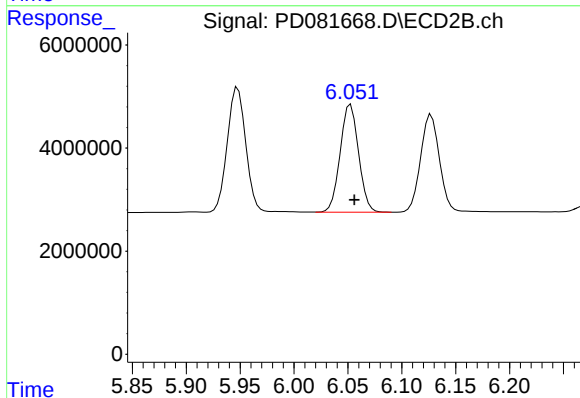
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 24614603
Conc: 9.77 ng/ml



#17 4,4'-DDT

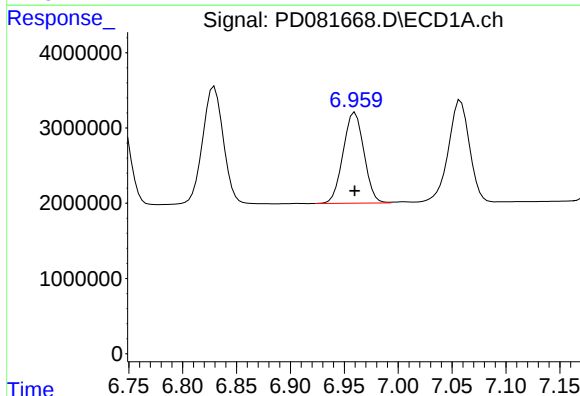
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 18635514
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



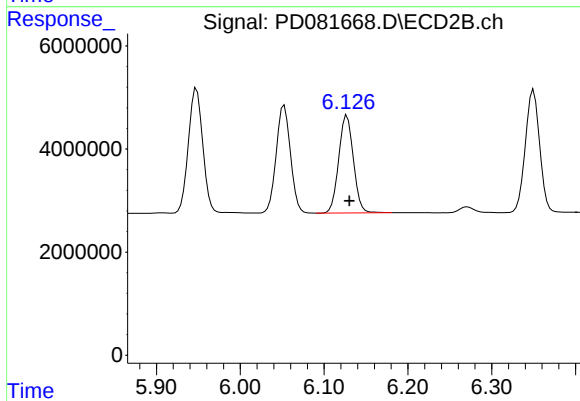
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 24896485
Conc: 9.64 ng/ml



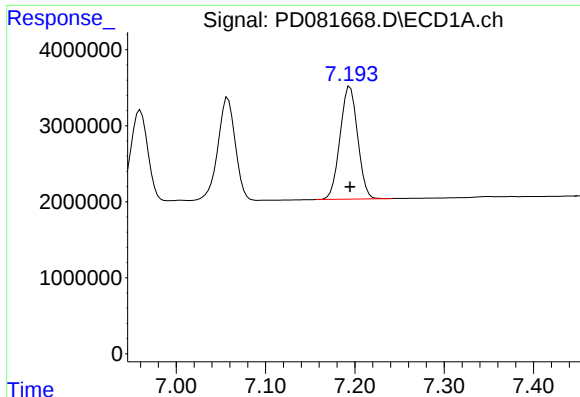
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 16224604
Conc: 10.86 ng/ml



#18 Endrin aldehyde

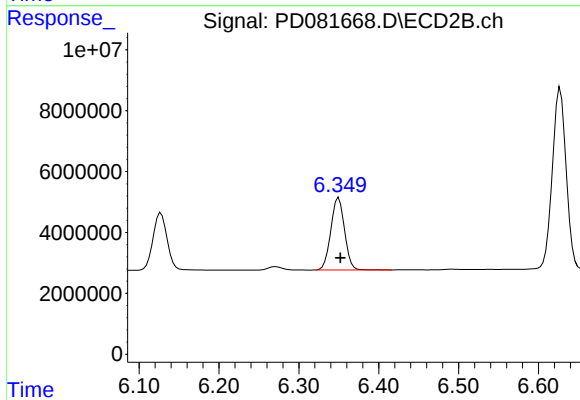
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 23048893
Conc: 10.64 ng/ml



#19 Endosulfan Sulfate

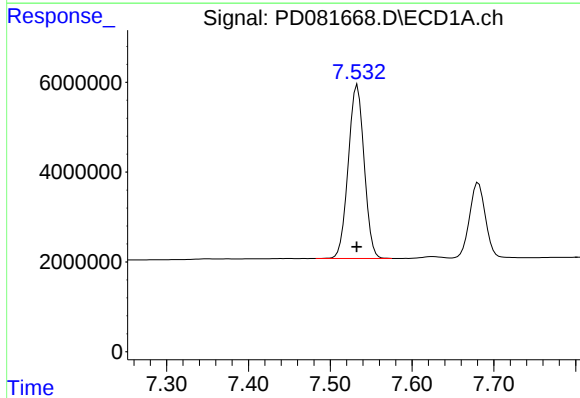
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 20268860
Conc: 11.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



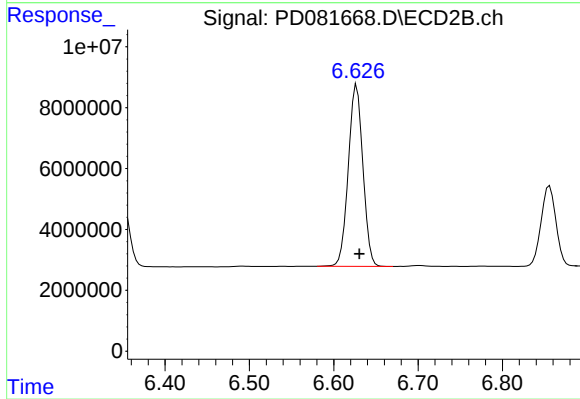
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 28295228
Conc: 10.55 ng/ml



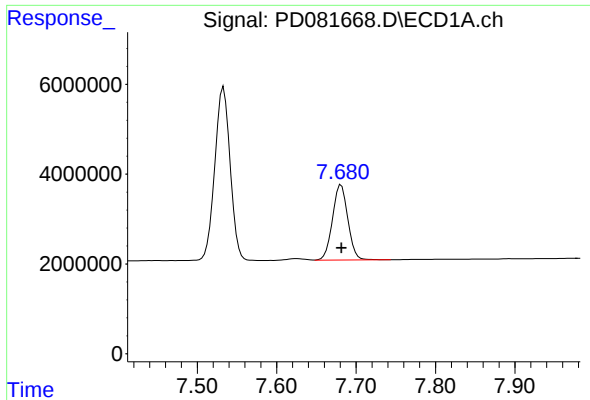
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 51910074
Conc: 56.59 ng/ml



#20 Methoxychlor

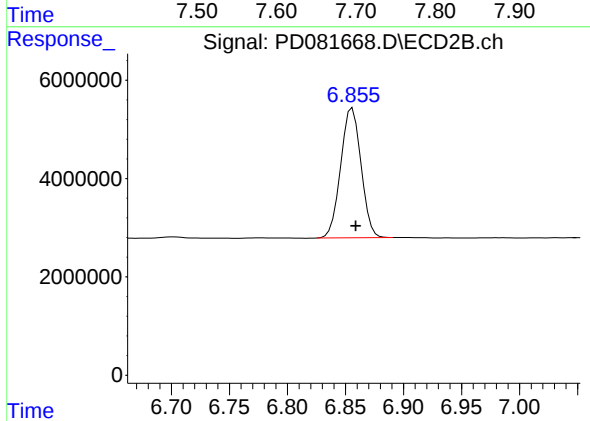
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 71782601
Conc: 53.73 ng/ml



#21 Endrin ketone

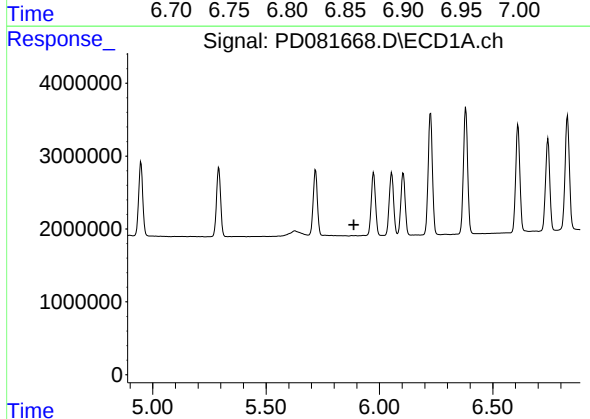
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 22431383
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



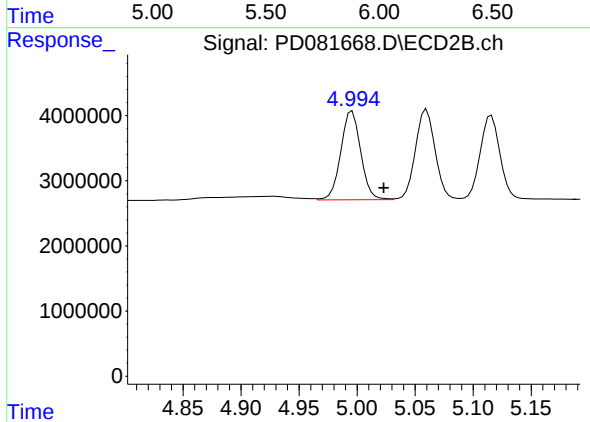
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 32244478
Conc: 10.75 ng/ml



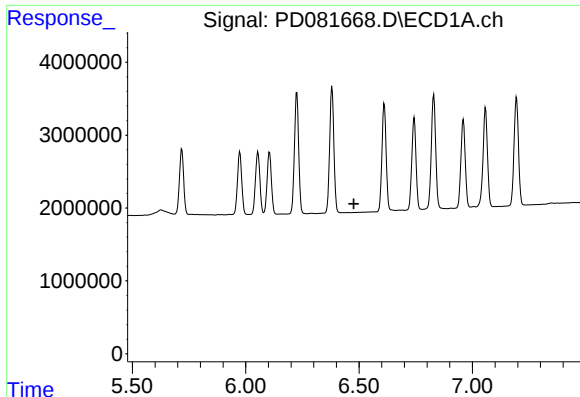
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

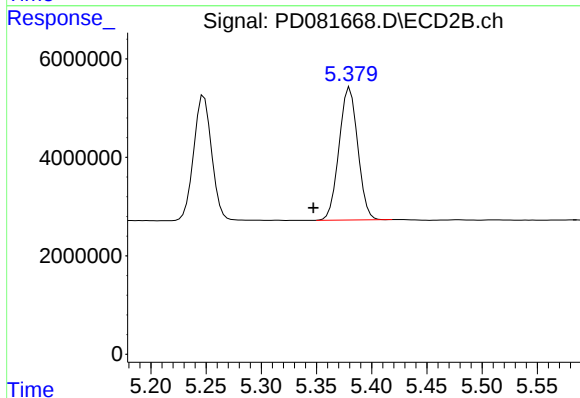
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 16258557
Conc: 993.06 ng/ml



#23 Toxaphene-2

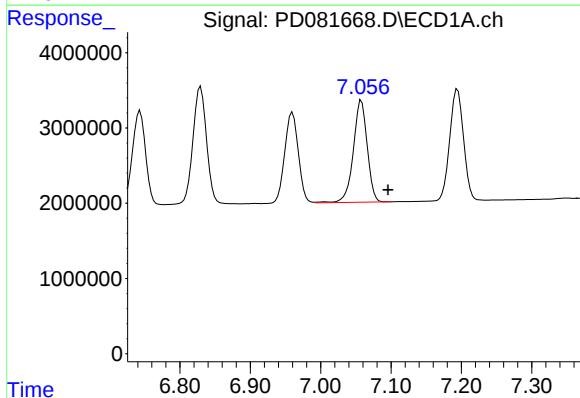
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS195



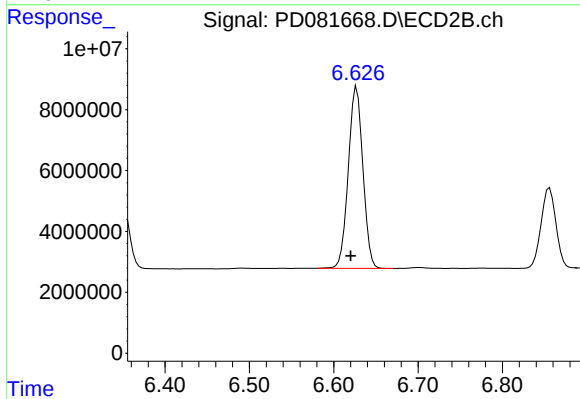
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 31763796
Conc: 1863.71 ng/ml



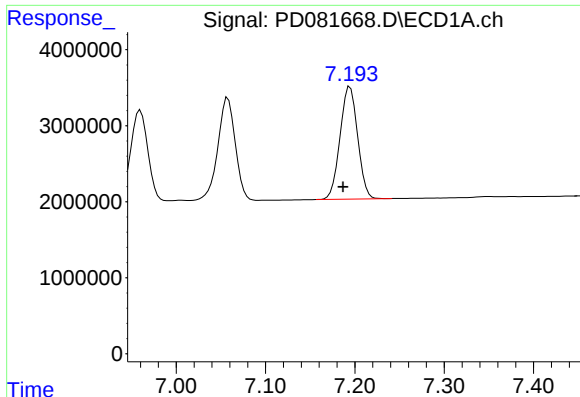
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 18635514
Conc: 352.38 ng/ml



#24 Toxaphene-3

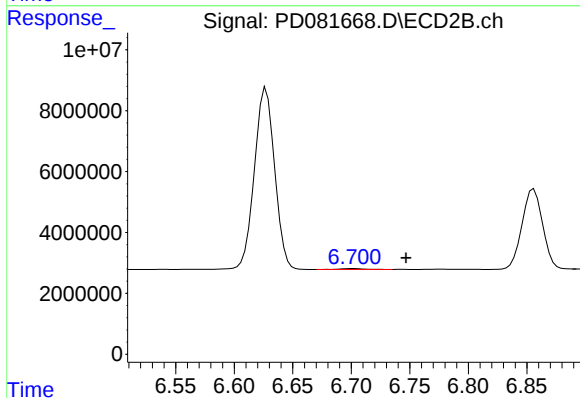
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 71782601
Conc: 1226.39 ng/ml



#25 Toxaphene-4

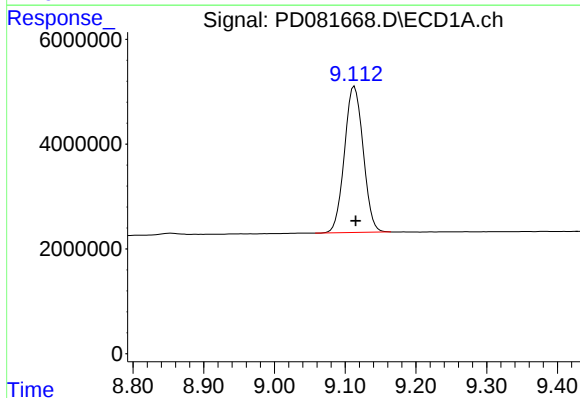
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 20268860
Conc: 512.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS195



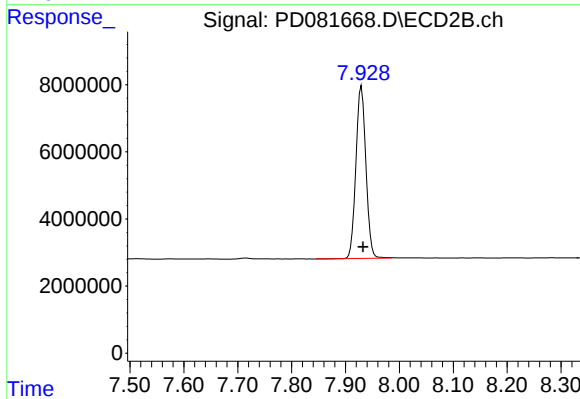
#25 Toxaphene-4

R.T.: 6.702 min
Delta R.T.: -0.045 min
Response: 375162
Conc: 4.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 51350360
Conc: 26.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 66316345
Conc: 26.73 ng/ml