

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 15:00
 Operator : AR\AJ
 Sample : PB159306BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:10:16 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

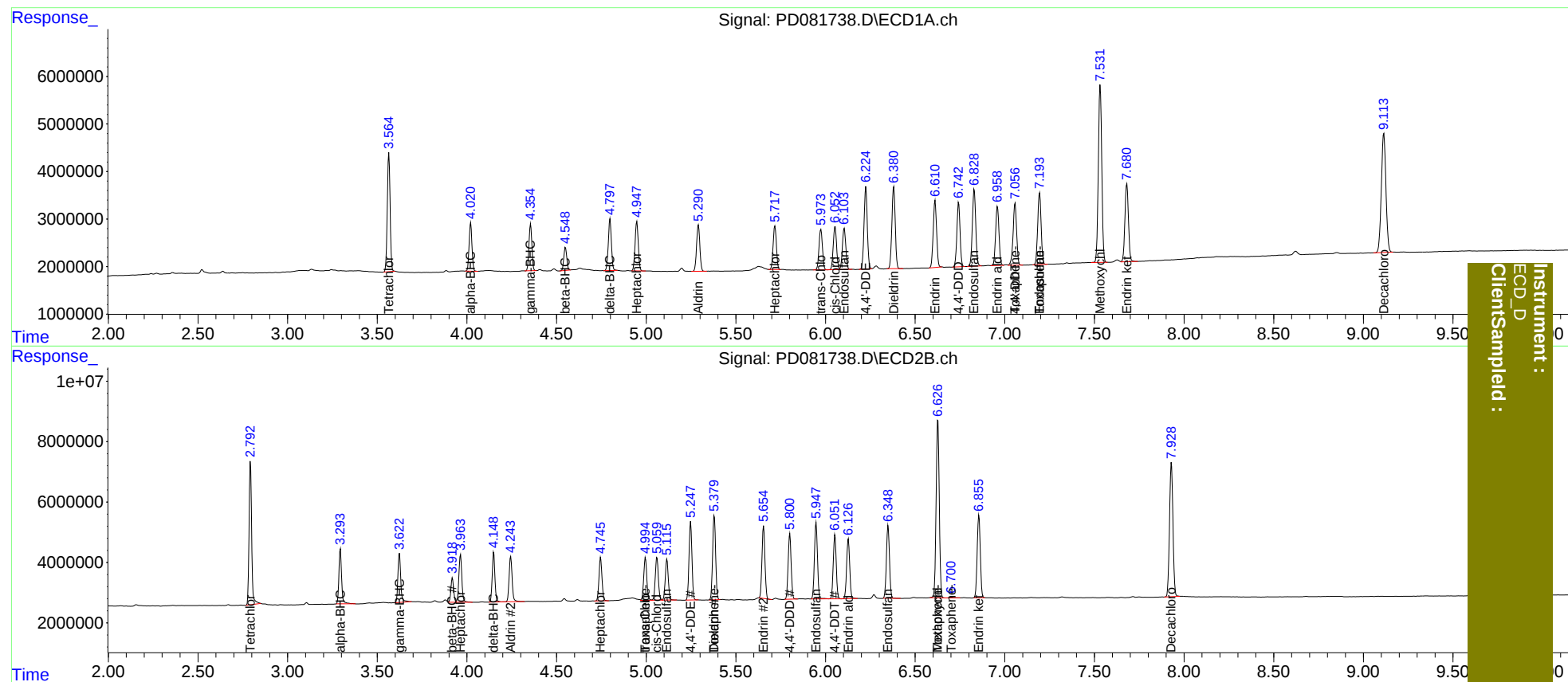
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	27313012	47400047	19.978	19.335
2)	SA Decachlor...	9.114	7.930	44734030	59168144	23.186	23.851
Target Compounds							
2)	A alpha-BHC	4.021	3.294	11334009	18959186	4.853	4.931
3)	MA gamma-BHC...	4.355	3.624	10980130	17981408	4.753	4.965
4)	MA Heptachlor	4.948	3.965	12882236	18114166	5.253	5.106
5)	MB Aldrin	5.291	4.245	12384529	17567930	5.238	5.187
6)	B beta-BHC	4.550	3.919	5479290	8488083	5.272	5.023
7)	B delta-BHC	4.799	4.150	13078111	17254626	5.522	4.608
8)	B Heptachlo...	5.718	4.746	11573442	16701991	5.110	5.206
9)	A Endosulfan I	6.105	5.116	11382883	15793283	5.406	5.275
10)	B trans-Chl...	5.974	4.996	11405426	16757979	5.209	5.370
11)	B cis-Chlor...	6.054	5.060	11750959	16802381	5.217	5.245
12)	B 4,4'-DDE	6.225	5.248	21859115	29200121	10.183	9.875
13)	MA Dieldrin	6.381	5.380	22607073	32373632	10.181	9.856
14)	MA Endrin	6.612	5.655	18516156	27349200	9.866	9.519
15)	B Endosulfa...	6.830	5.948	21054999	29916542	10.907	10.599
16)	A 4,4'-DDD	6.743	5.801	16677838	25327535	10.041	10.050
17)	MA 4,4'-DDT	7.058	6.053	17804314	24412784	10.248	9.454
18)	B Endrin al...	6.959	6.128	16217153	23698613	10.856	10.936
19)	B Endosulfa...	7.195	6.349	20047388	28677927	10.950	10.690
20)	A Methoxychlor	7.532	6.627	49674113	71637729	54.154	53.619
21)	B Endrin ke...	7.681	6.856	22482285	32997524	11.627	11.005
22)	Toxaphene-1	0.000	4.996	0	16757979	N.D.	1023.564
23)	Toxaphene-2	0.000	5.380	0	32373632	N.D.	1899.493
24)	Toxaphene-3	7.058f	6.627	17804314	71637729	336.662	1223.913 #
25)	Toxaphene-4	7.195	6.701f	20047388	503009	506.790	6.321 #

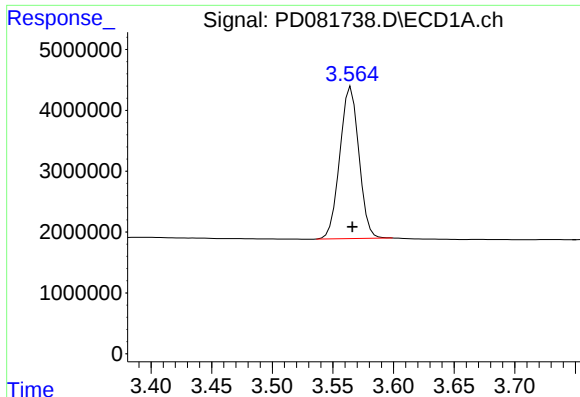
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 15:00
Operator : AR\AJ
Sample : PB159306BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:10:16 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

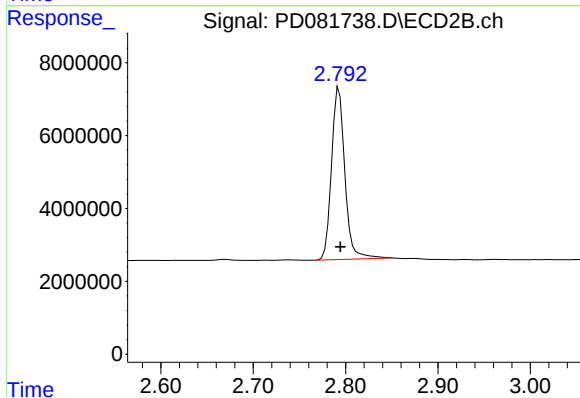




#1 Tetrachloro-m-xylene

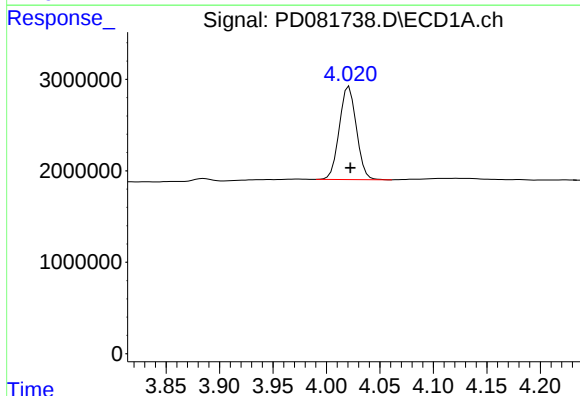
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 27313012
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



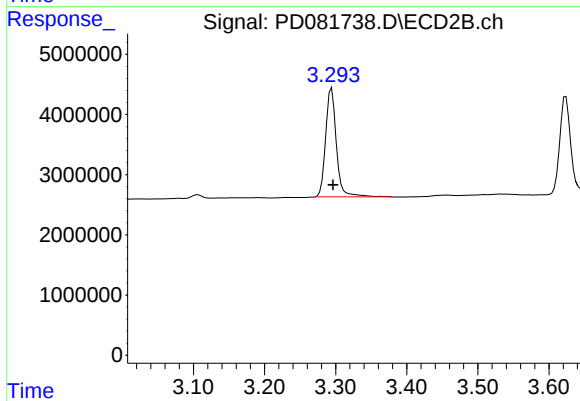
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 47400047
Conc: 19.33 ng/ml



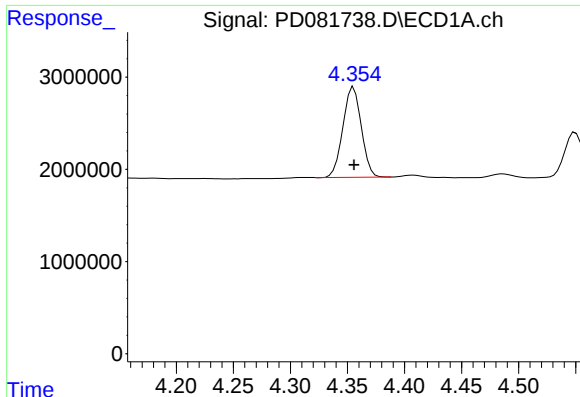
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 11334009
Conc: 4.85 ng/ml



#2 alpha-BHC

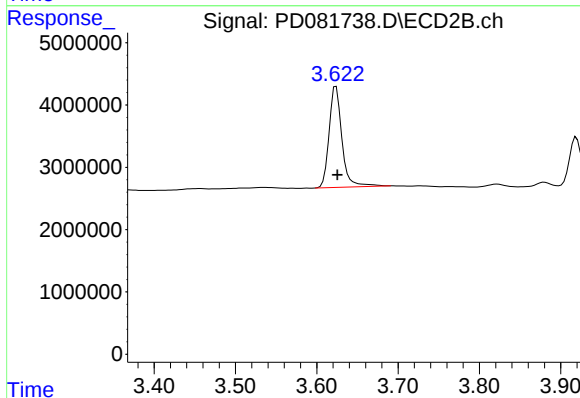
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 18959186
Conc: 4.93 ng/ml



#3 gamma-BHC (Lindane)

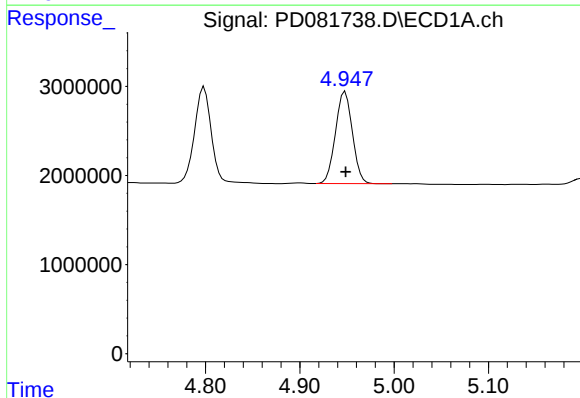
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 10980130
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



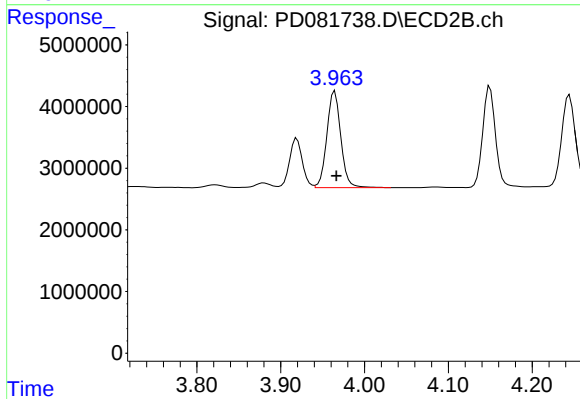
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 17981408
Conc: 4.96 ng/ml



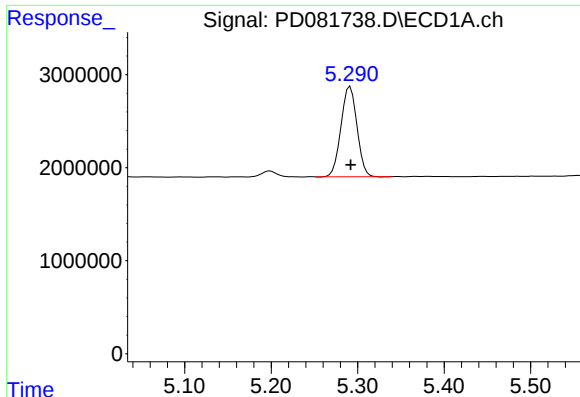
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12882236
Conc: 5.25 ng/ml



#4 Heptachlor

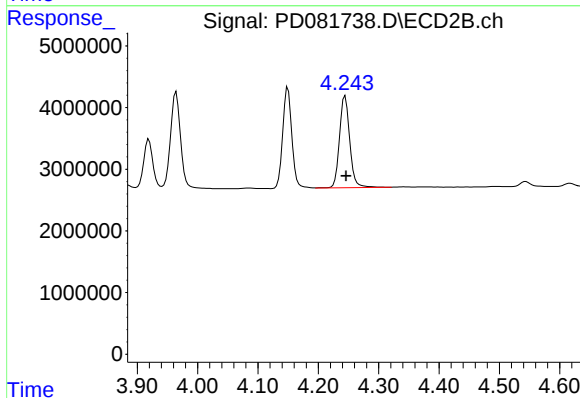
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 18114166
Conc: 5.11 ng/ml



#5 Aldrin

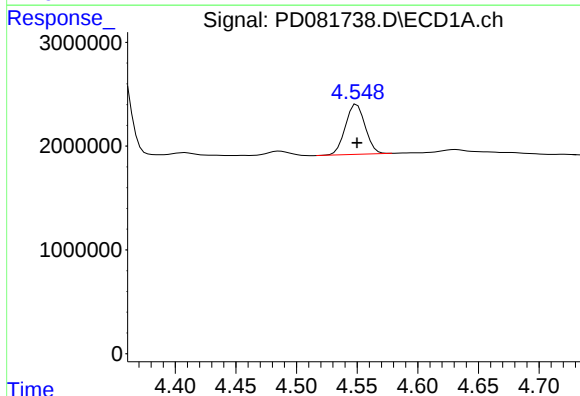
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 12384529
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



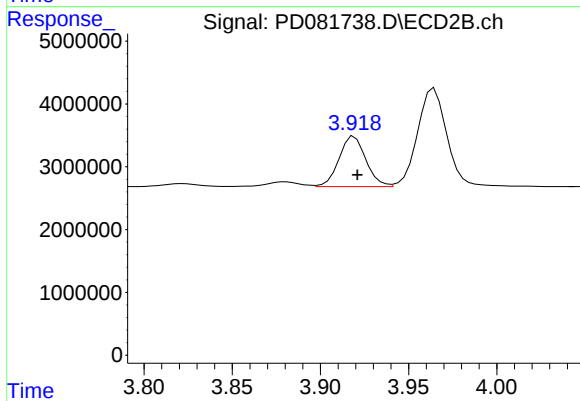
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 17567930
Conc: 5.19 ng/ml



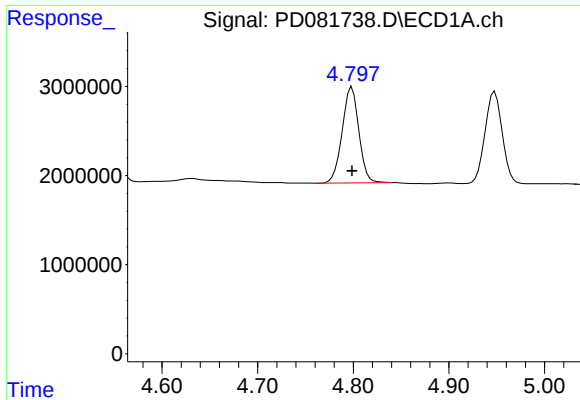
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 5479290
Conc: 5.27 ng/ml



#6 beta-BHC

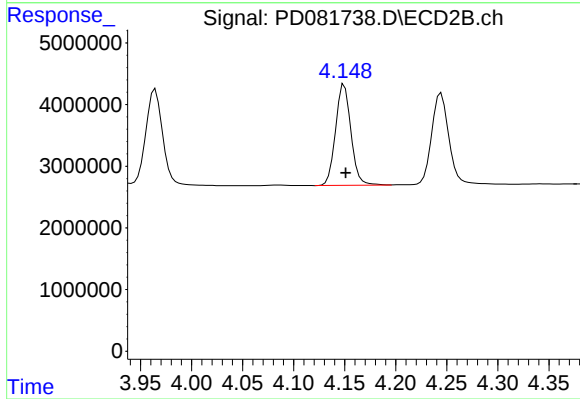
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 8488083
Conc: 5.02 ng/ml



#7 delta-BHC

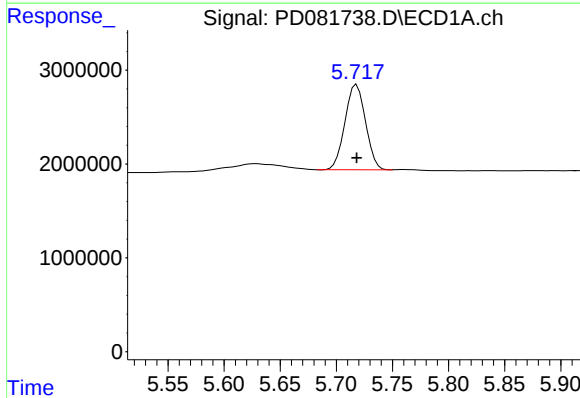
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 13078111
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



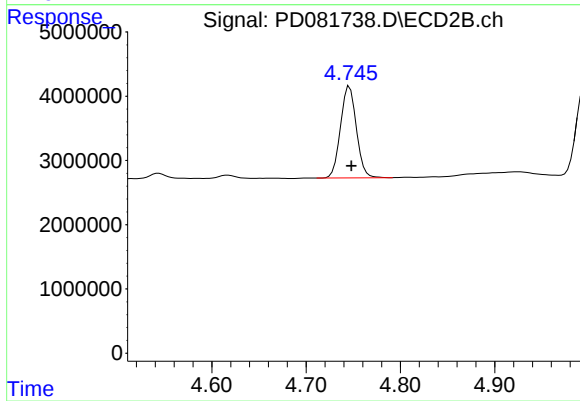
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 17254626
Conc: 4.61 ng/ml



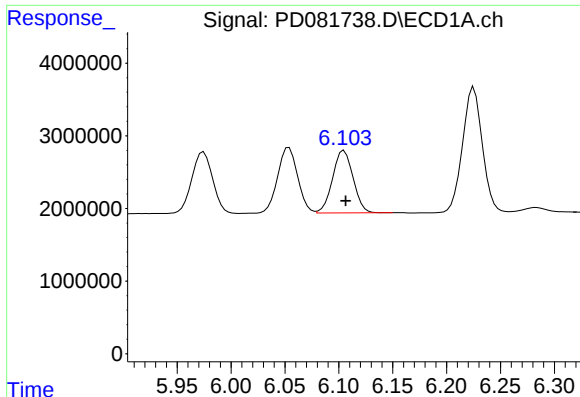
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 11573442
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

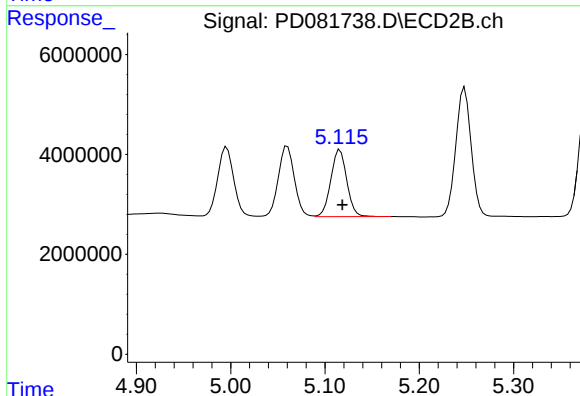
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 16701991
Conc: 5.21 ng/ml



#9 Endosulfan I

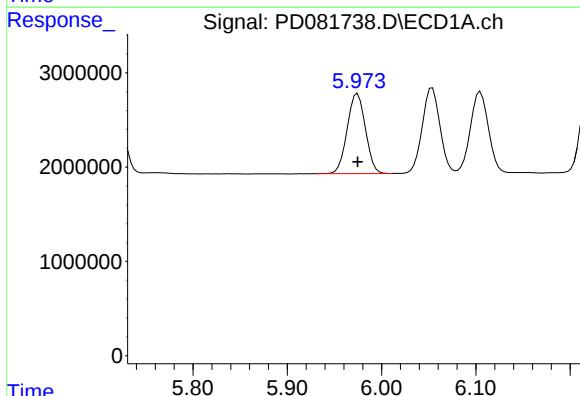
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11382883
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



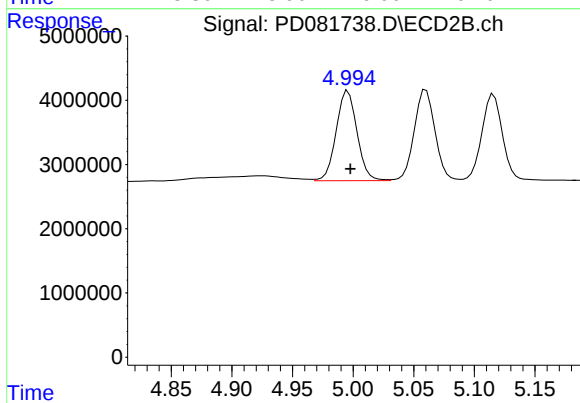
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 15793283
Conc: 5.27 ng/ml



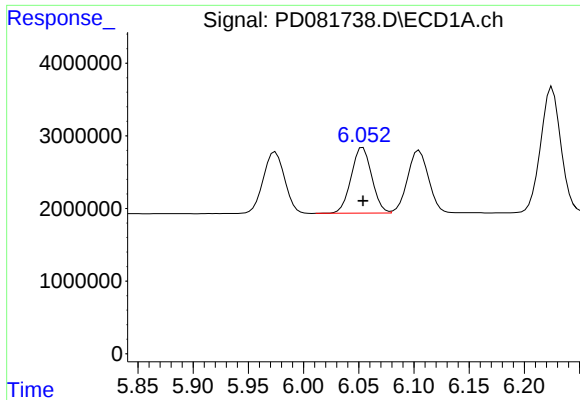
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 11405426
Conc: 5.21 ng/ml



#10 trans-Chlordane

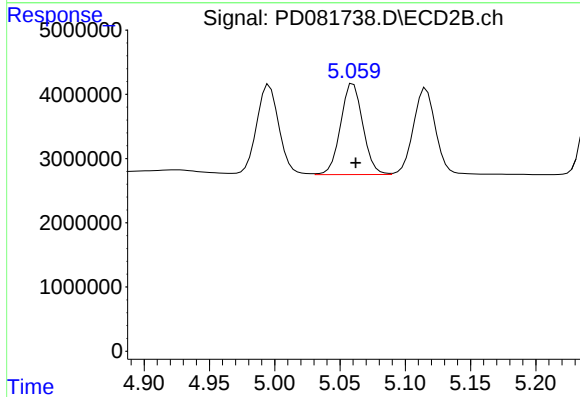
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 16757979
Conc: 5.37 ng/ml



#11 cis-Chlordane

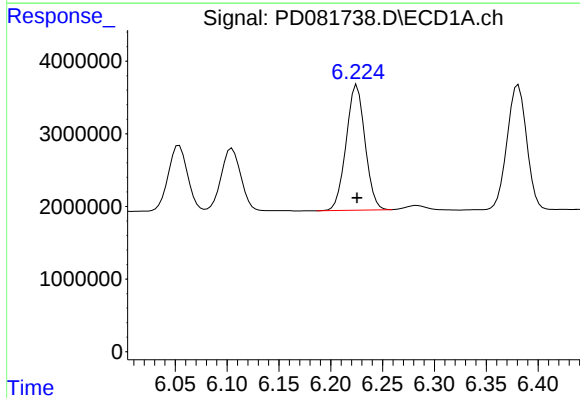
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11750959
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



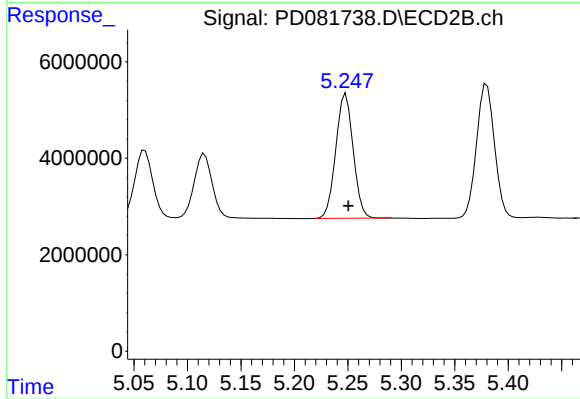
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 16802381
Conc: 5.25 ng/ml



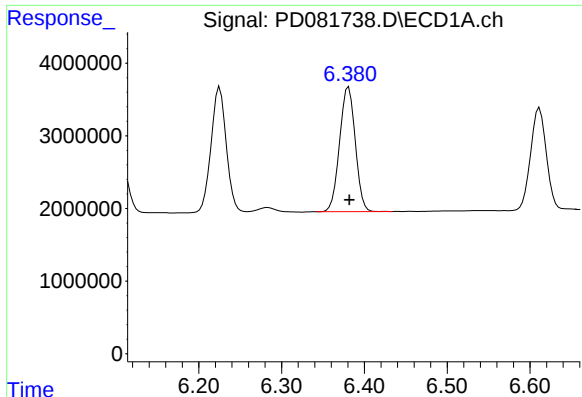
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 21859115
Conc: 10.18 ng/ml



#12 4,4'-DDE

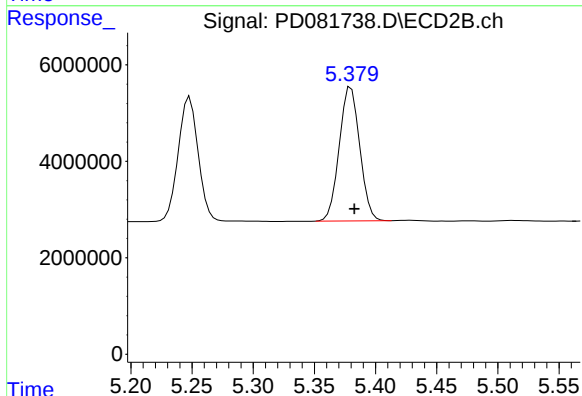
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 29200121
Conc: 9.87 ng/ml



#13 Dieldrin

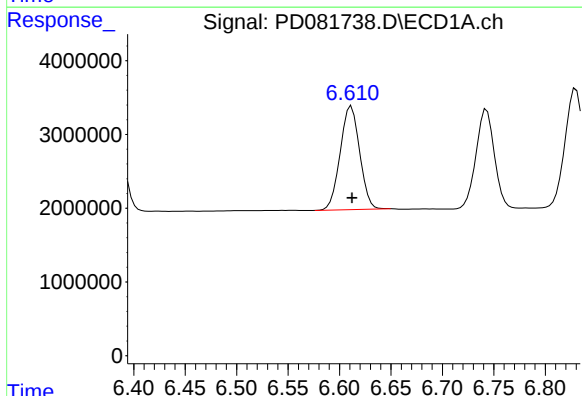
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 22607073
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



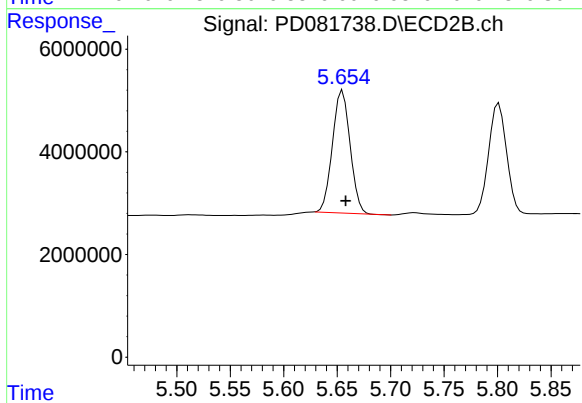
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 32373632
Conc: 9.86 ng/ml



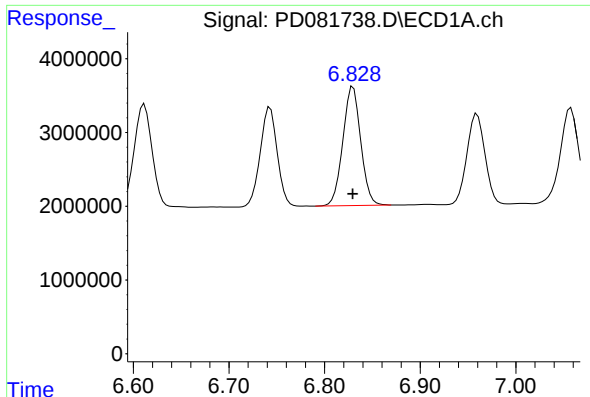
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 18516156
Conc: 9.87 ng/ml



#14 Endrin

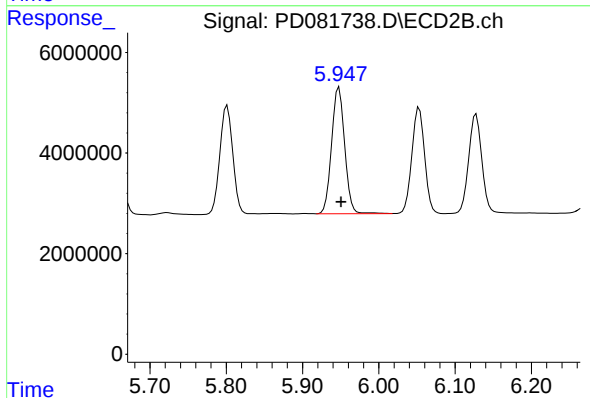
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 27349200
Conc: 9.52 ng/ml



#15 Endosulfan II

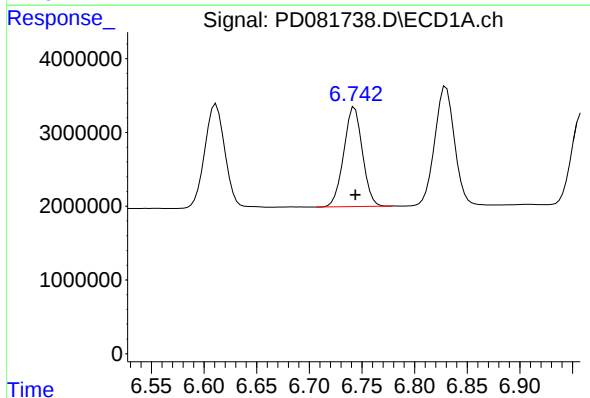
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 21054999
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



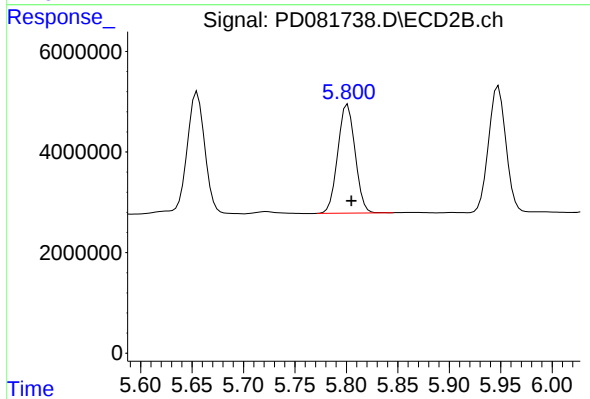
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 29916542
Conc: 10.60 ng/ml



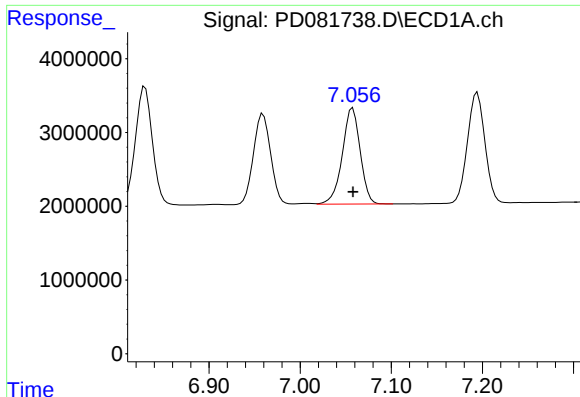
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 16677838
Conc: 10.04 ng/ml



#16 4,4'-DDD

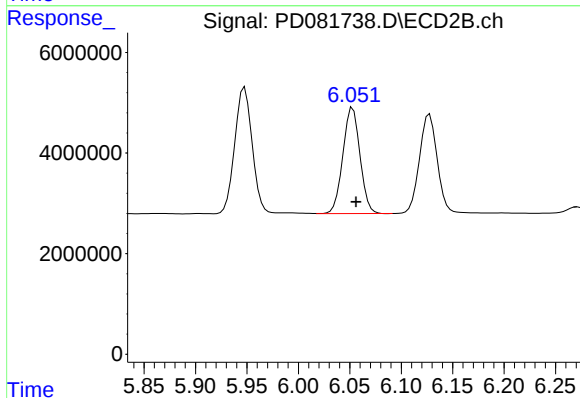
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 25327535
Conc: 10.05 ng/ml



#17 4,4'-DDT

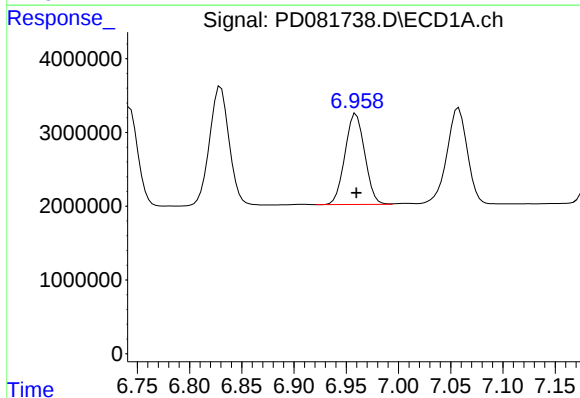
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 17804314
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



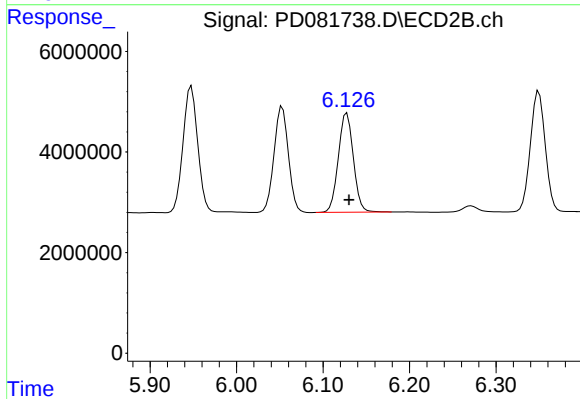
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 24412784
Conc: 9.45 ng/ml



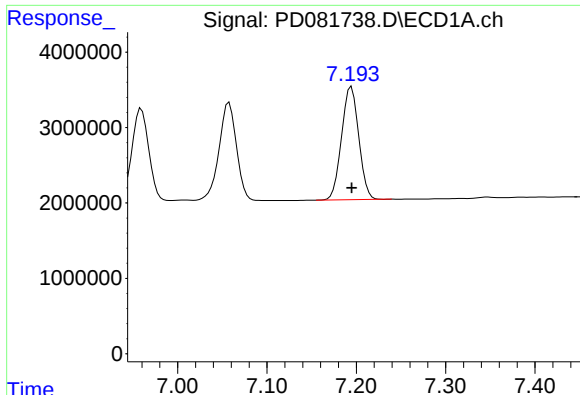
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 16217153
Conc: 10.86 ng/ml



#18 Endrin aldehyde

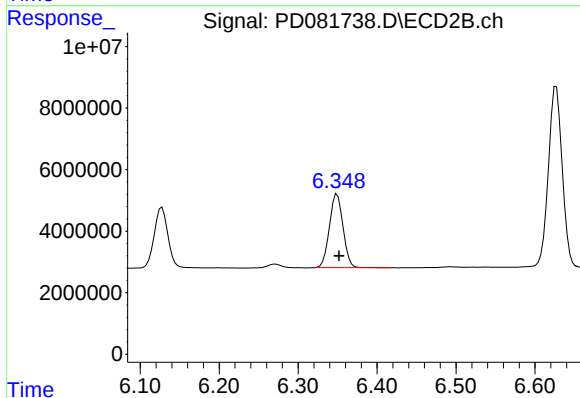
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 23698613
Conc: 10.94 ng/ml



#19 Endosulfan Sulfate

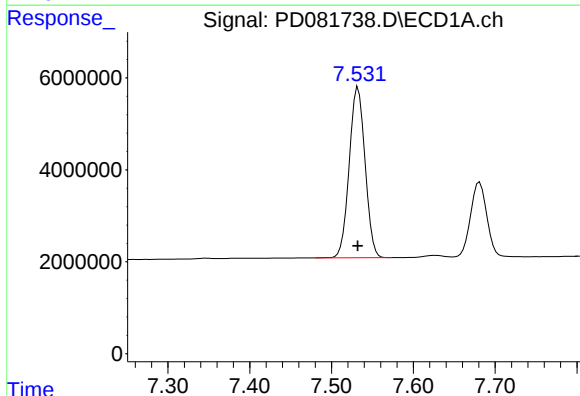
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 20047388
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



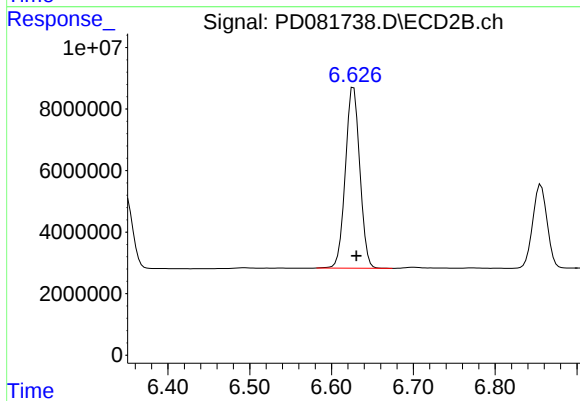
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 28677927
Conc: 10.69 ng/ml



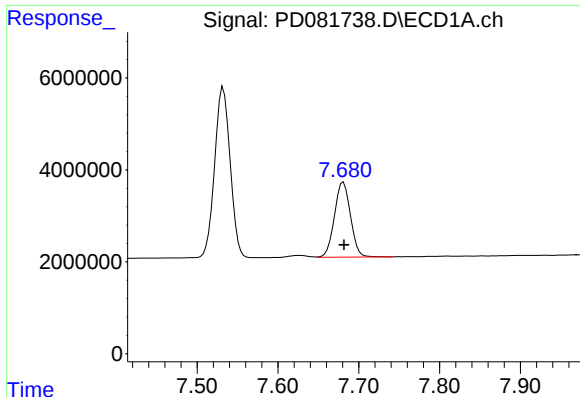
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 49674113
Conc: 54.15 ng/ml



#20 Methoxychlor

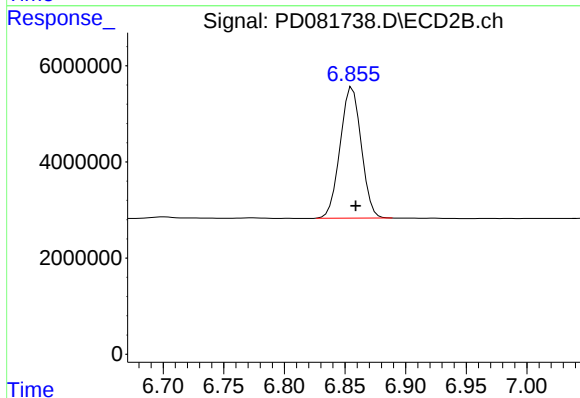
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 71637729
Conc: 53.62 ng/ml



#21 Endrin ketone

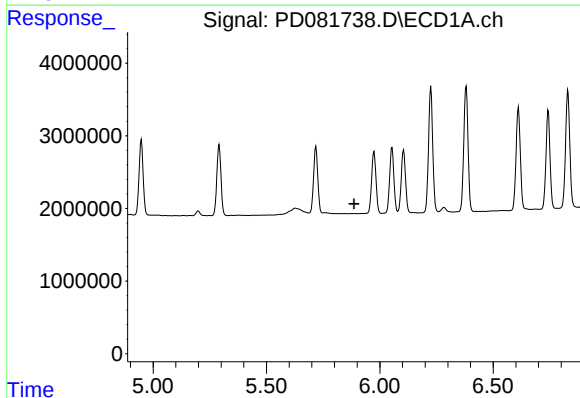
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 22482285
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



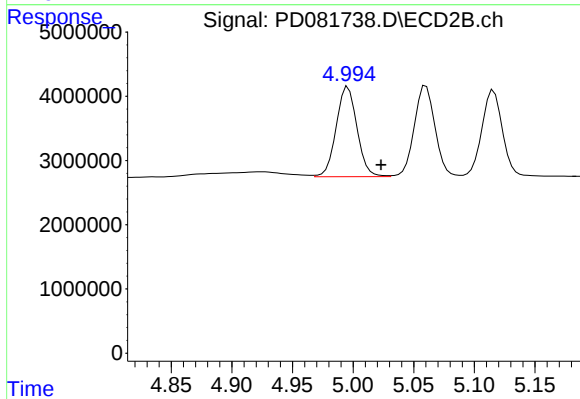
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 32997524
Conc: 11.00 ng/ml



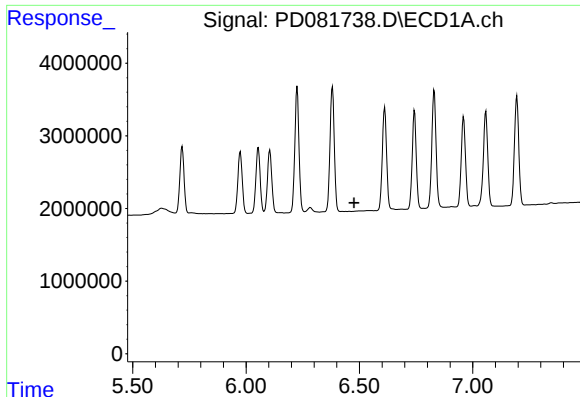
#22 Toxaphene-1

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



#22 Toxaphene-1

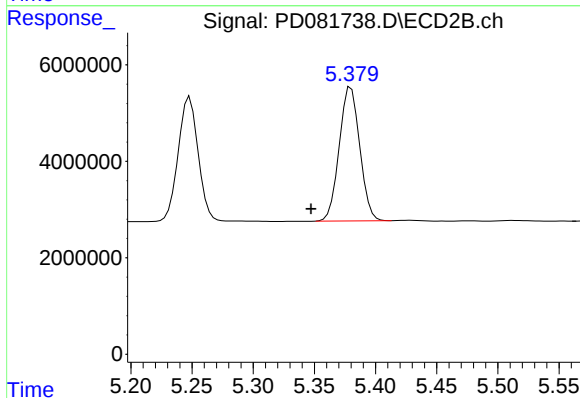
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 16757979
Conc: 1023.56 ng/ml



#23 Toxaphene-2

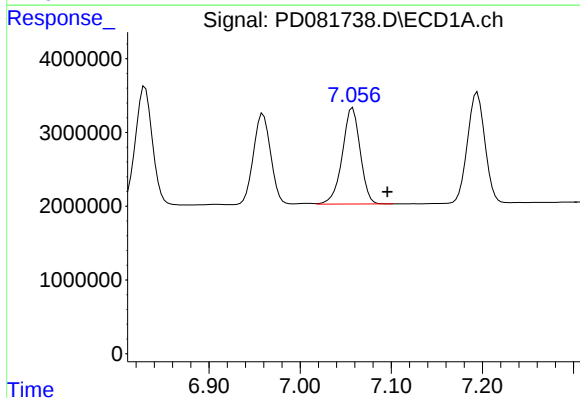
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



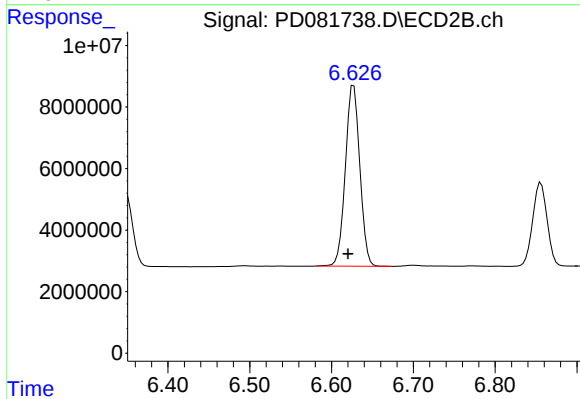
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 32373632
Conc: 1899.49 ng/ml



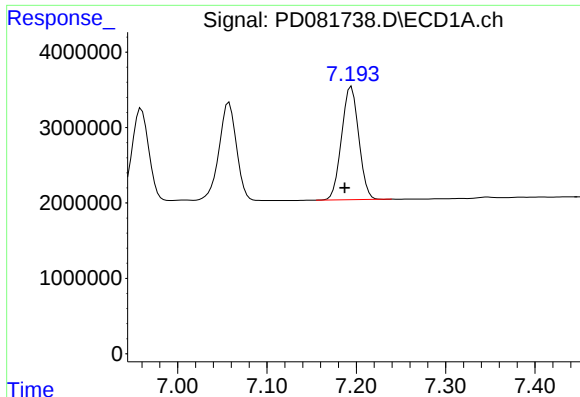
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 17804314
Conc: 336.66 ng/ml



#24 Toxaphene-3

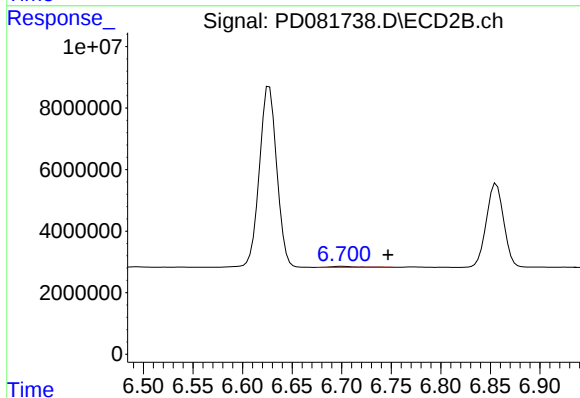
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 71637729
Conc: 1223.91 ng/ml



#25 Toxaphene-4

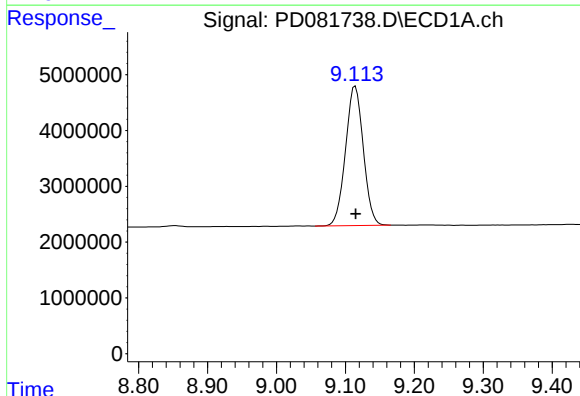
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 20047388
Conc: 506.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



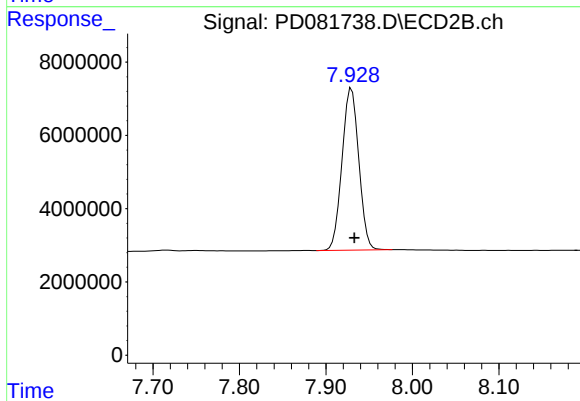
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 503009
Conc: 6.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 44734030
Conc: 23.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 59168144
Conc: 23.85 ng/ml