

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 12:36
 Operator : AR\AJ
 Sample : PB159203BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS203

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:24:58 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

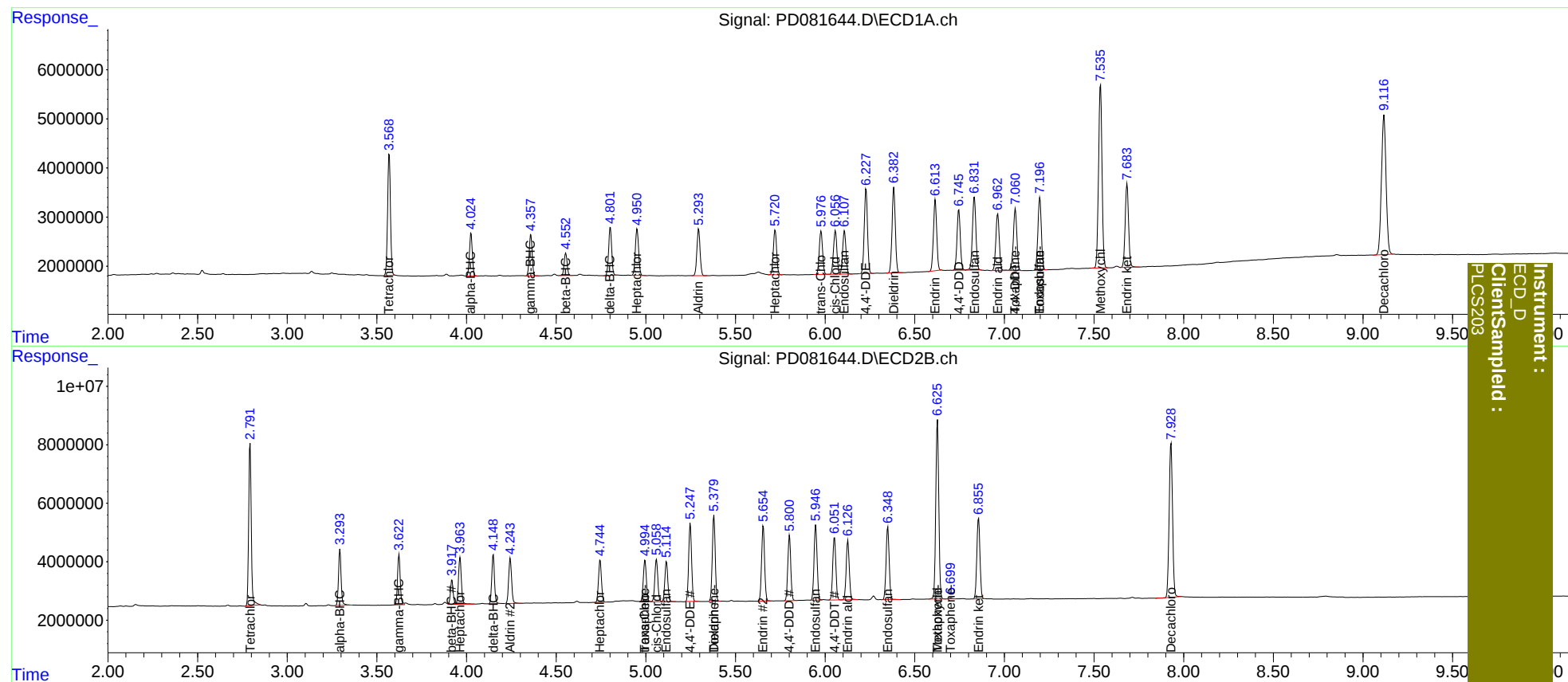
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.793	27351007	55054986	20.006	22.457
27)	SA Decachlor...	9.117	7.930	50820530	69532095	26.341	28.029
Target Compounds							
2)	A alpha-BHC	4.025	3.294	9705828	19308048	4.156	5.022
3)	MA gamma-BHC...	4.359	3.624	9573793	17865793	4.144	4.933
4)	MA Heptachlor	4.952	3.964	12086240	17844289	4.928	5.030
5)	MB Aldrin	5.295	4.244	11728874	17582687	4.960	5.191
6)	B beta-BHC	4.554	3.919	5171732	8691631	4.977	5.144
7)	B delta-BHC	4.802	4.149	11729985	17354670	4.953	4.635
8)	B Heptachlo...	5.721	4.745	11599339	16556696	5.121	5.160
9)	A Endosulfan I	6.108	5.115	11298806	15929803	5.366	5.320
10)	B trans-Chl...	5.978	4.996	11390007	16721952	5.202	5.359
11)	B cis-Chlor...	6.058	5.060	11724692	16962268	5.206	5.295
12)	B 4,4'-DDE	6.229	5.248	21720750	30082149	10.119	10.173
13)	MA Dieldrin	6.383	5.380	22123630	33091650	9.964	10.075
14)	MA Endrin	6.615	5.655	18406591	29835907	9.808	10.385
15)	B Endosulfa...	6.832	5.948	20031471	30547168	10.377	10.823
16)	A 4,4'-DDD	6.746	5.802	15858918	25728604	9.548	10.209
17)	MA 4,4'-DDT	7.061	6.052	17497345	25657124	10.071	9.936
18)	B Endrin al...	6.963	6.127	15398929	24304990	10.308	11.216
19)	B Endosulfa...	7.198	6.350	19841199	29938020	10.837	11.160
20)	A Methoxychlor	7.536	6.627	50209610	70992539	54.738	53.136
21)	B Endrin ke...	7.684	6.856	22299971	33506250	11.532	11.174
22)	Toxaphene-1	0.000	4.996	0	16721952	N.D.	1021.363
23)	Toxaphene-2	0.000	5.380	0	33091650	N.D.	1941.622
24)	Toxaphene-3	7.061	6.627	17497345	70992539	330.858	1212.890 #
25)	Toxaphene-4	7.198	6.701f	19841199	396436	501.578	4.982 #

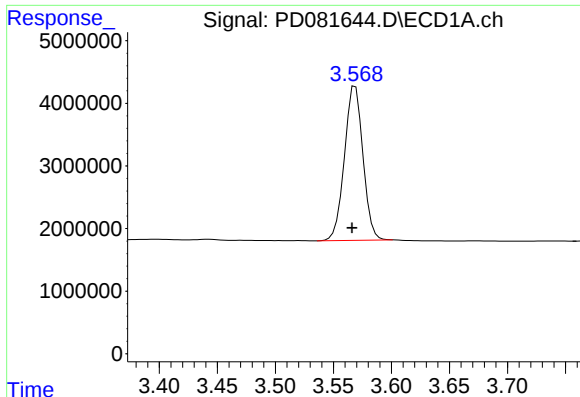
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 12:36
Operator : AR\AJ
Sample : PB159203BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:24:58 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

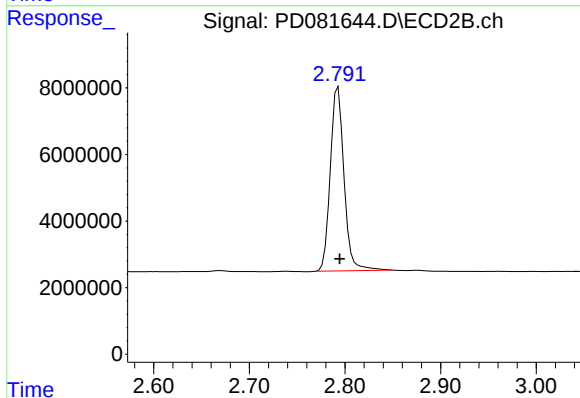




#1 Tetrachloro-m-xylene

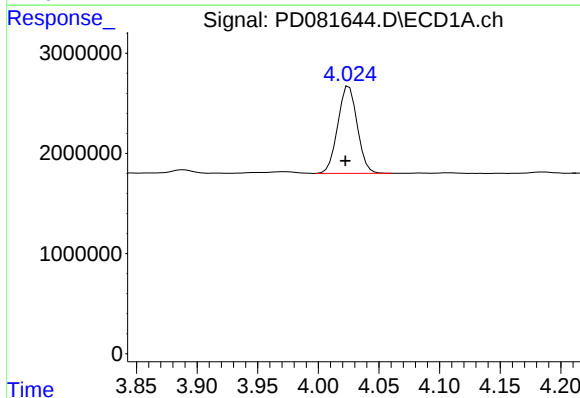
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 27351007
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



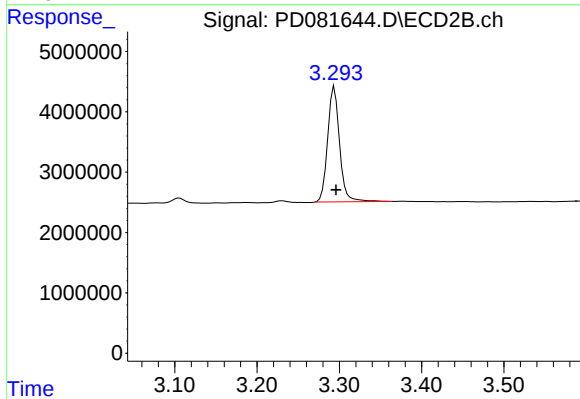
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 55054986
Conc: 22.46 ng/ml



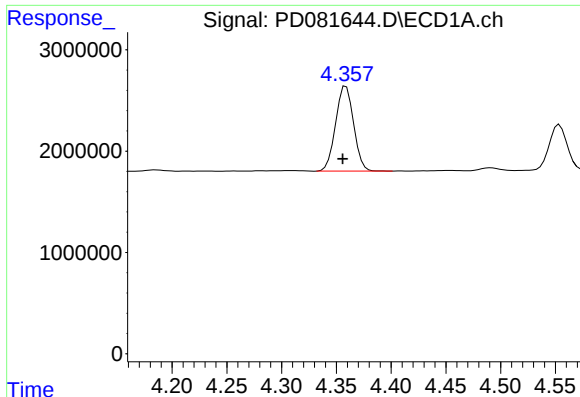
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 9705828
Conc: 4.16 ng/ml



#2 alpha-BHC

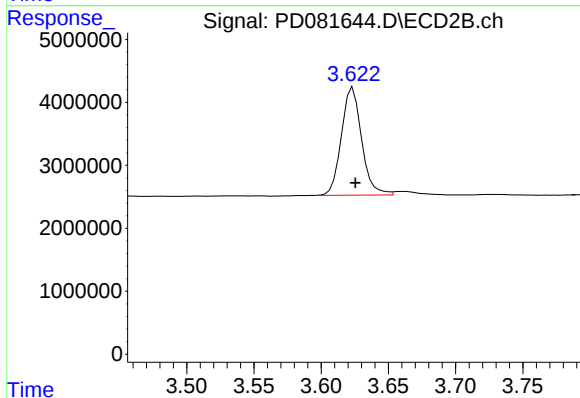
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 19308048
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

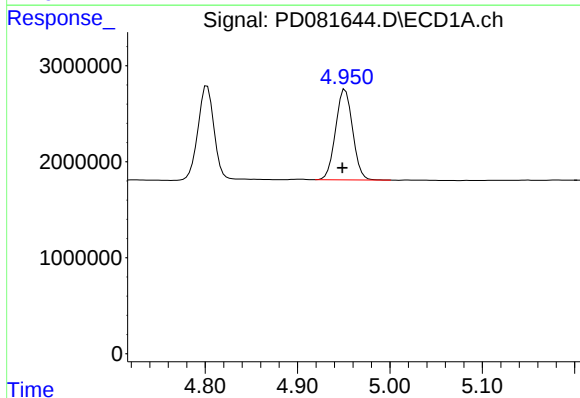
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 9573793
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



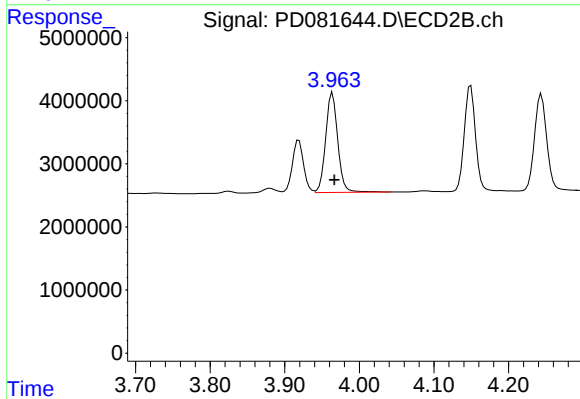
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 17865793
Conc: 4.93 ng/ml



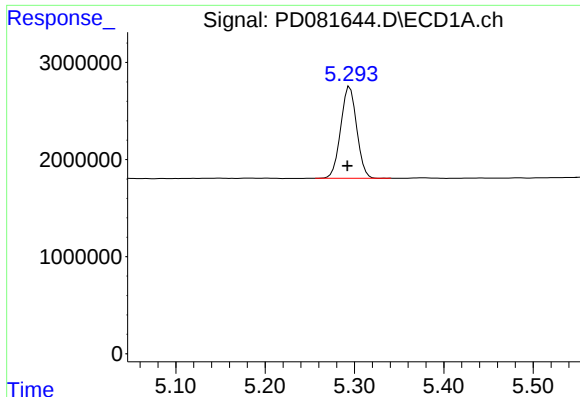
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 12086240
Conc: 4.93 ng/ml



#4 Heptachlor

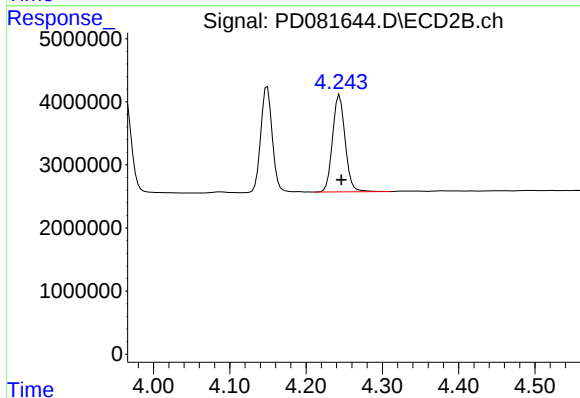
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 17844289
Conc: 5.03 ng/ml



#5 Aldrin

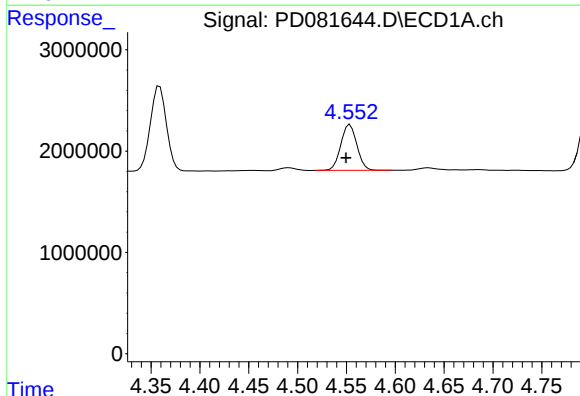
R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 11728874
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



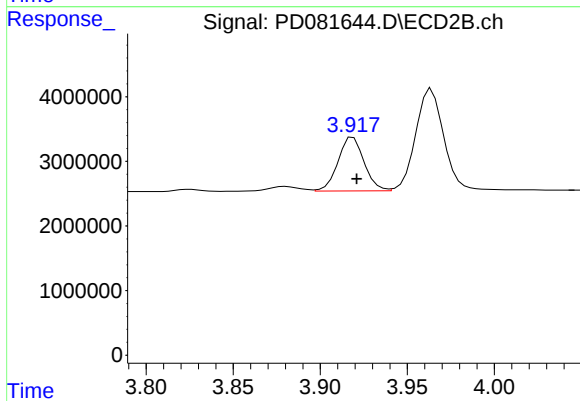
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 17582687
Conc: 5.19 ng/ml



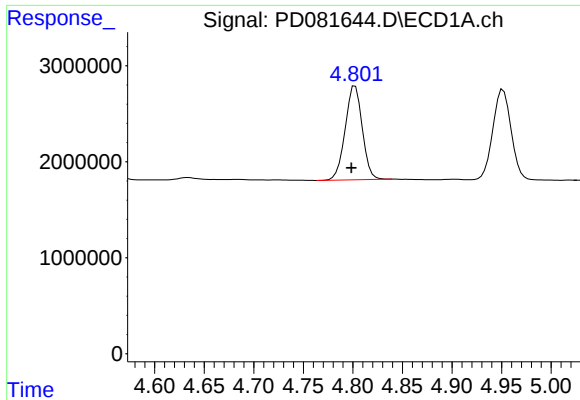
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.004 min
Response: 5171732
Conc: 4.98 ng/ml



#6 beta-BHC

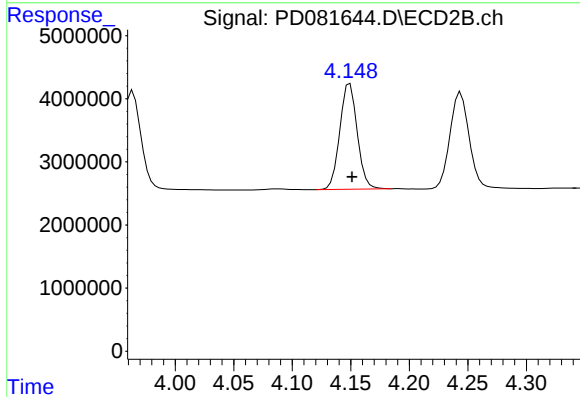
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 8691631
Conc: 5.14 ng/ml



#7 delta-BHC

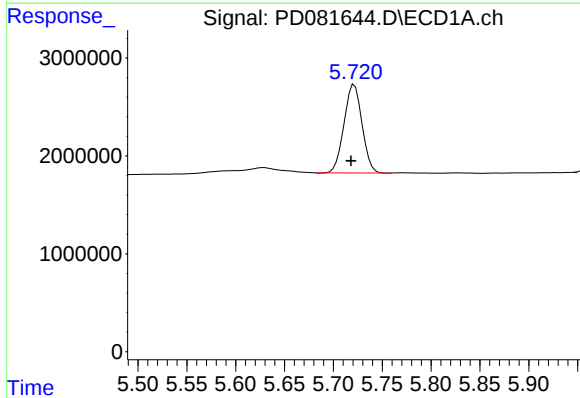
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 11729985
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



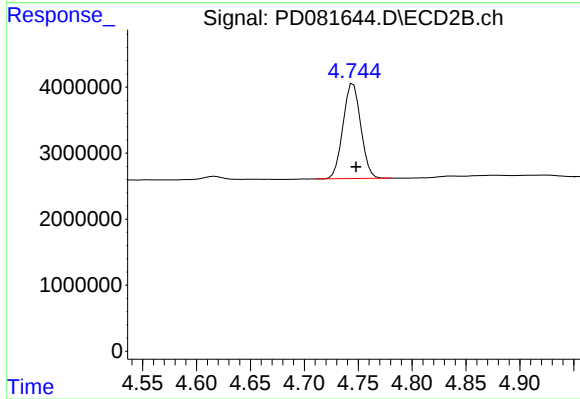
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 17354670
Conc: 4.63 ng/ml



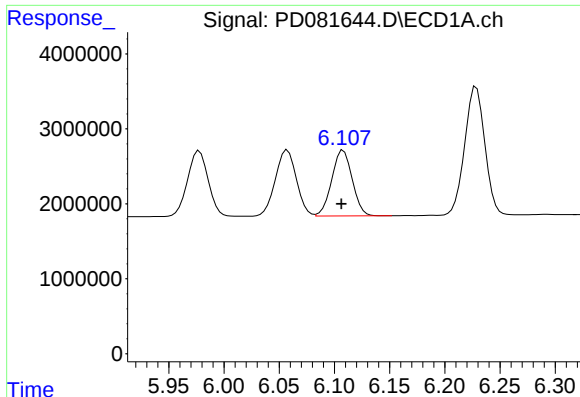
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 11599339
Conc: 5.12 ng/ml



#8 Heptachlor epoxide

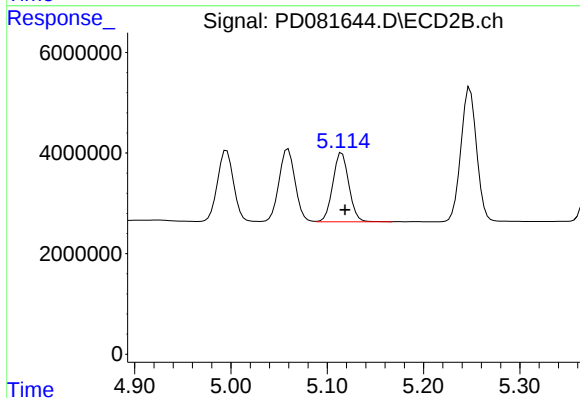
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 16556696
Conc: 5.16 ng/ml



#9 Endosulfan I

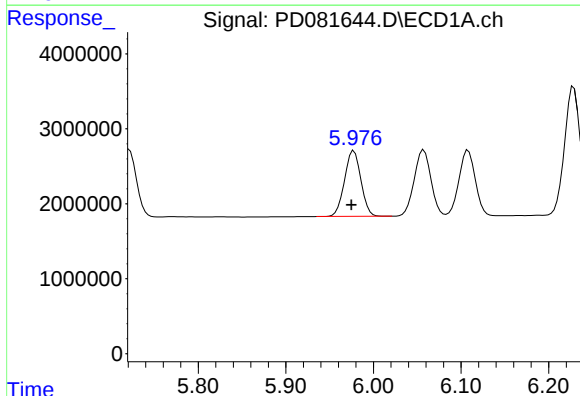
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 11298806
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



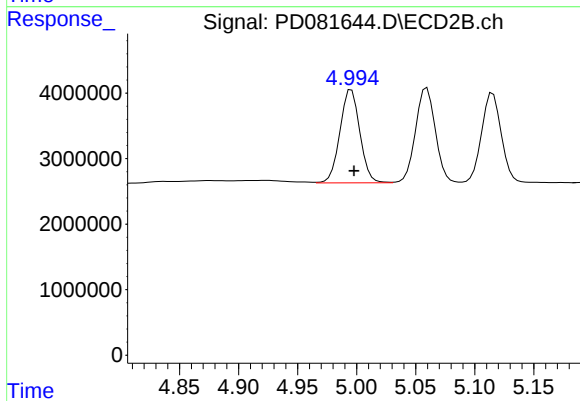
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 15929803
Conc: 5.32 ng/ml



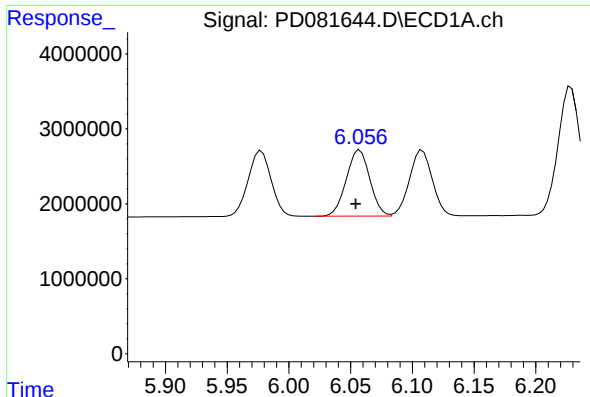
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 11390007
Conc: 5.20 ng/ml



#10 trans-Chlordane

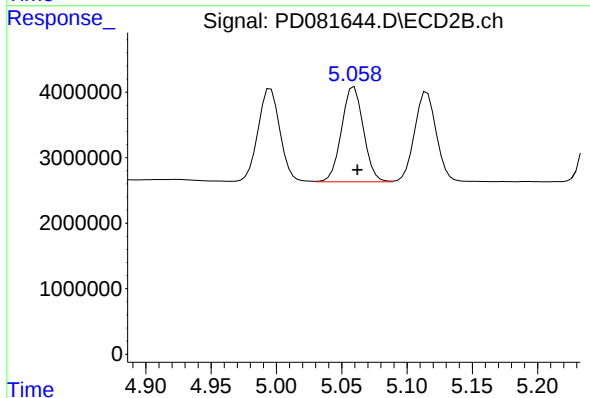
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 16721952
Conc: 5.36 ng/ml



#11 cis-Chlordane

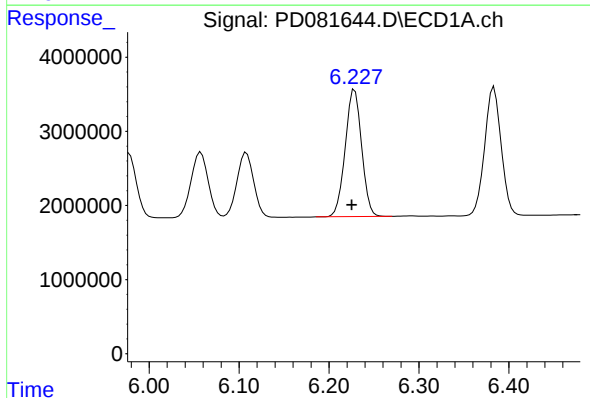
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 11724692
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



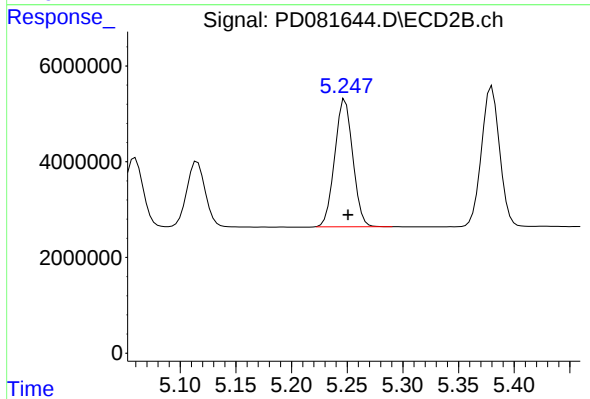
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 16962268
Conc: 5.29 ng/ml



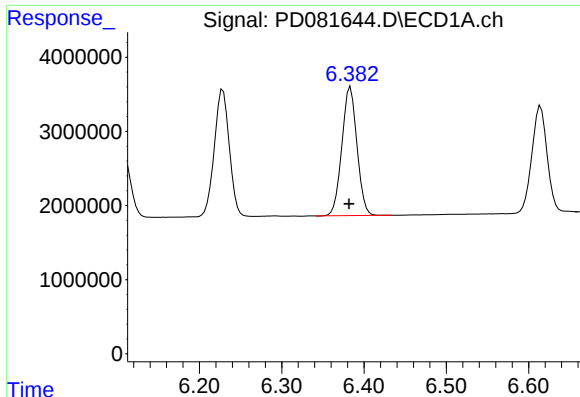
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 21720750
Conc: 10.12 ng/ml



#12 4,4'-DDE

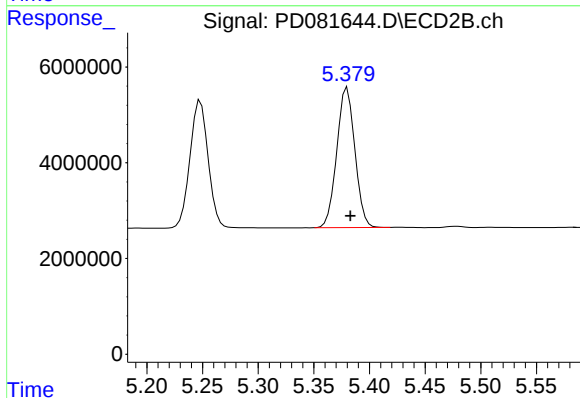
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 30082149
Conc: 10.17 ng/ml



#13 Dieldrin

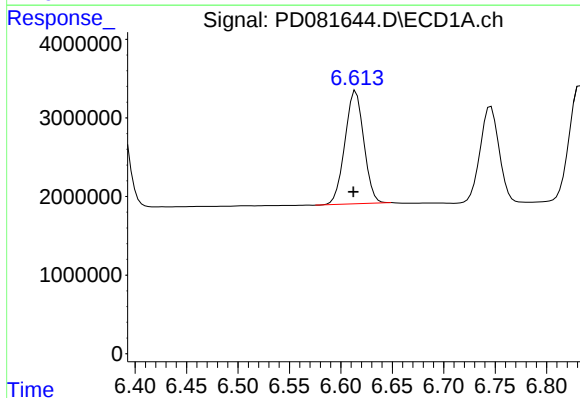
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 22123630
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



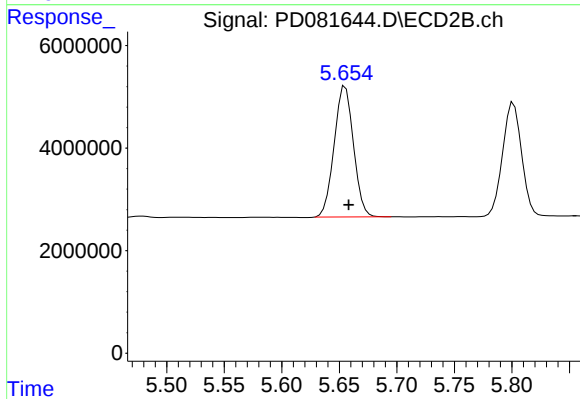
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 33091650
Conc: 10.08 ng/ml



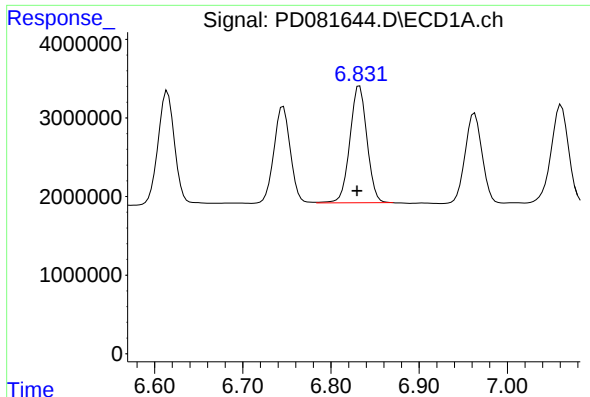
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 18406591
Conc: 9.81 ng/ml



#14 Endrin

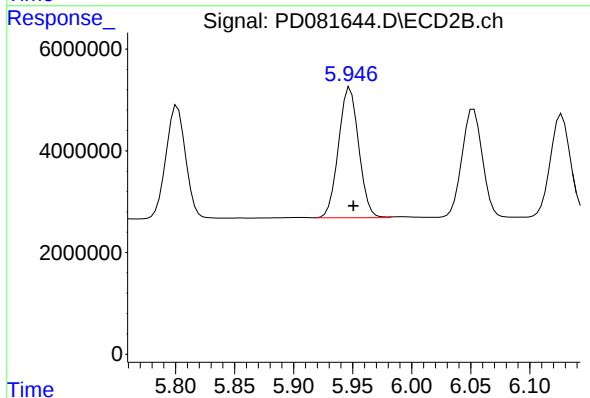
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 29835907
Conc: 10.38 ng/ml



#15 Endosulfan II

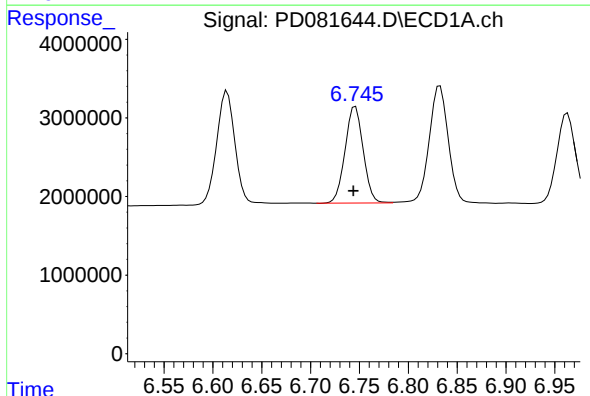
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 20031471
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



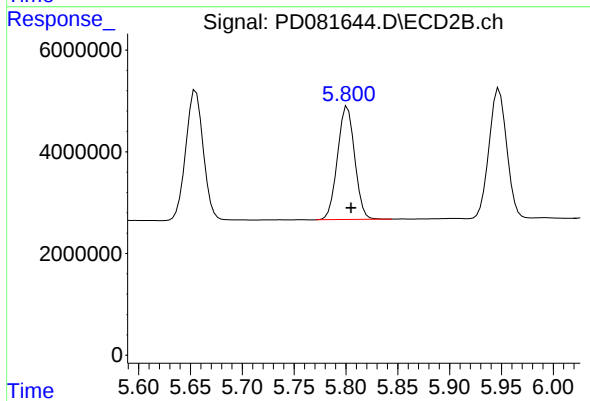
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 30547168
Conc: 10.82 ng/ml



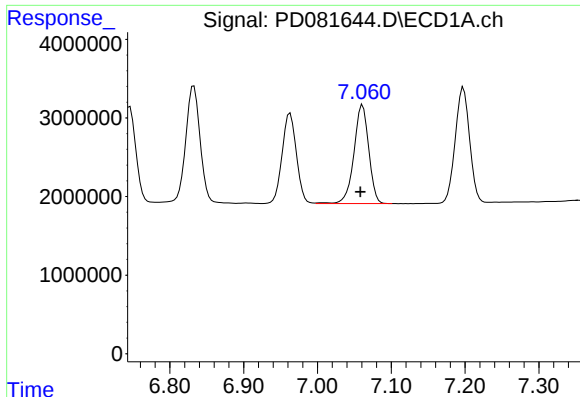
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 15858918
Conc: 9.55 ng/ml



#16 4,4'-DDD

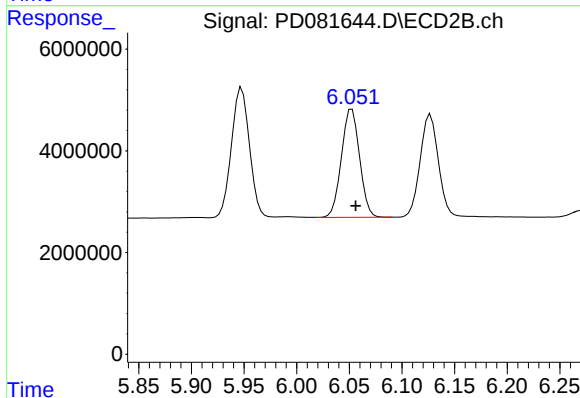
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 25728604
Conc: 10.21 ng/ml



#17 4,4'-DDT

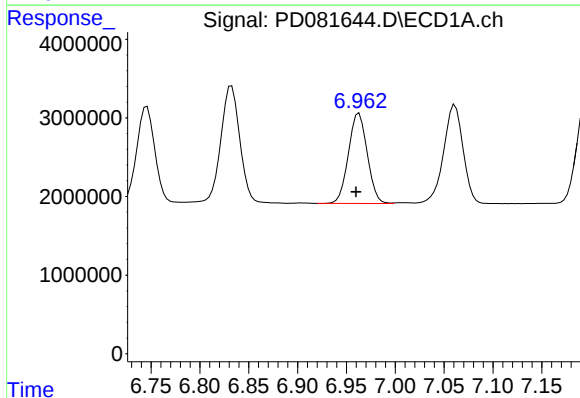
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 17497345
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



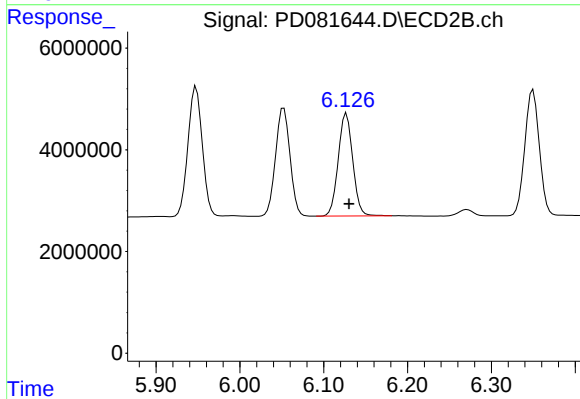
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 25657124
Conc: 9.94 ng/ml



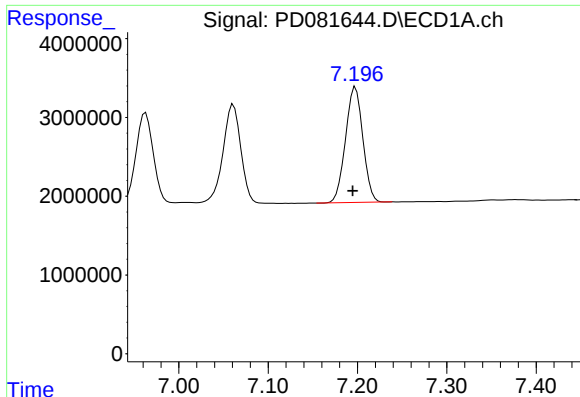
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 15398929
Conc: 10.31 ng/ml



#18 Endrin aldehyde

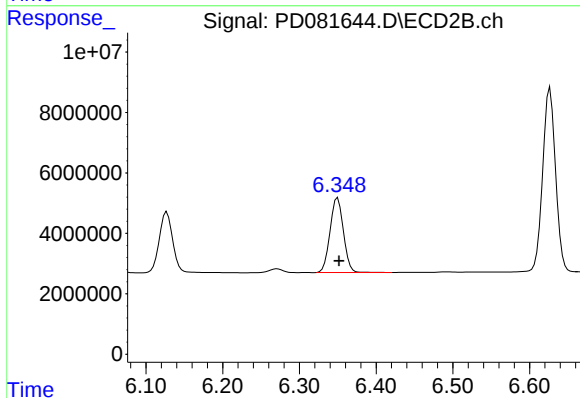
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 24304990
Conc: 11.22 ng/ml



#19 Endosulfan Sulfate

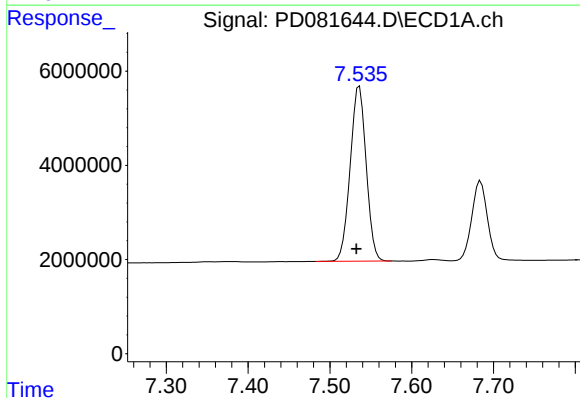
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 19841199
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



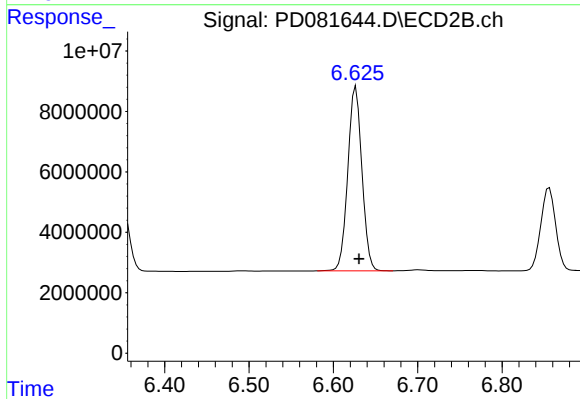
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 29938020
Conc: 11.16 ng/ml



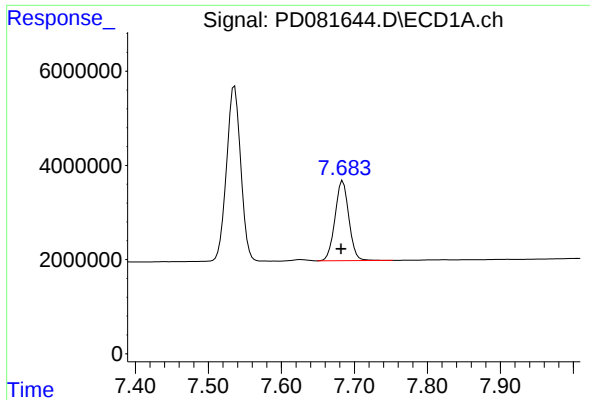
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 50209610
Conc: 54.74 ng/ml



#20 Methoxychlor

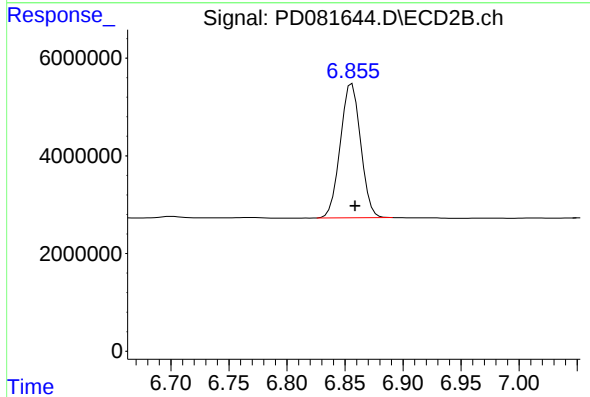
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 70992539
Conc: 53.14 ng/ml



#21 Endrin ketone

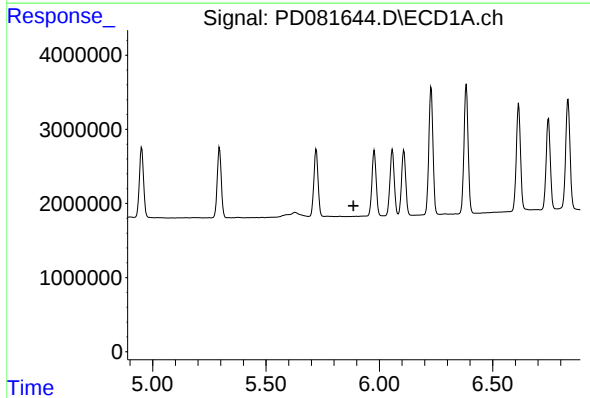
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 22299971
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



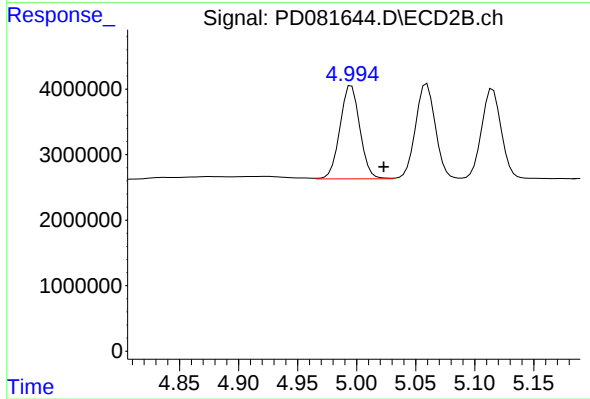
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 33506250
Conc: 11.17 ng/ml



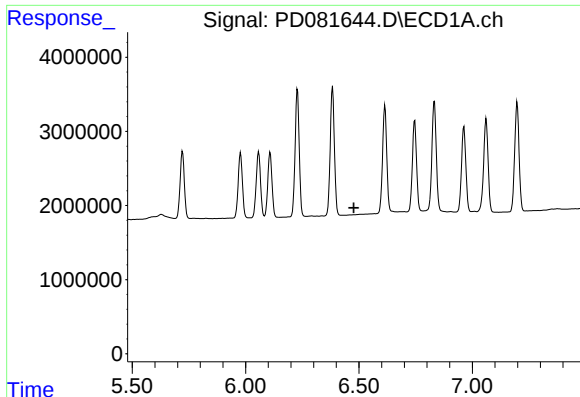
#22 Toxaphene-1

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



#22 Toxaphene-1

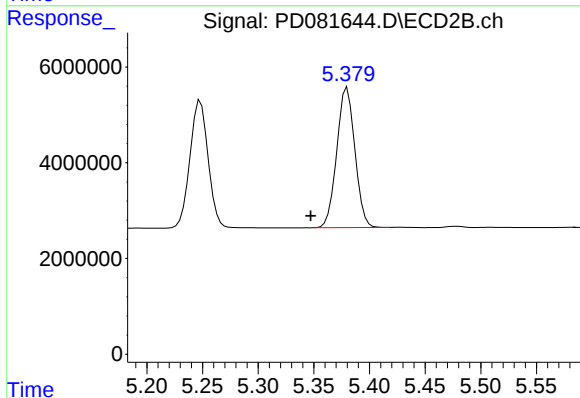
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 16721952
Conc: 1021.36 ng/ml



#23 Toxaphene-2

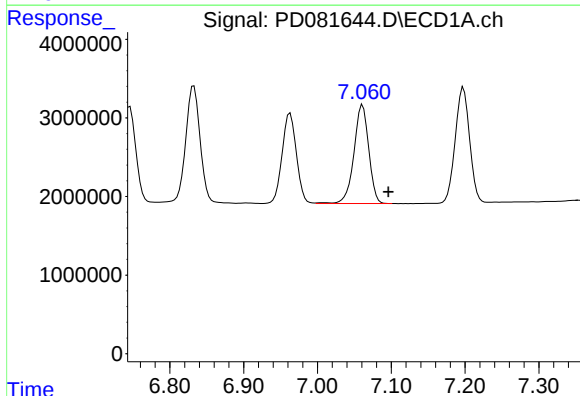
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS203



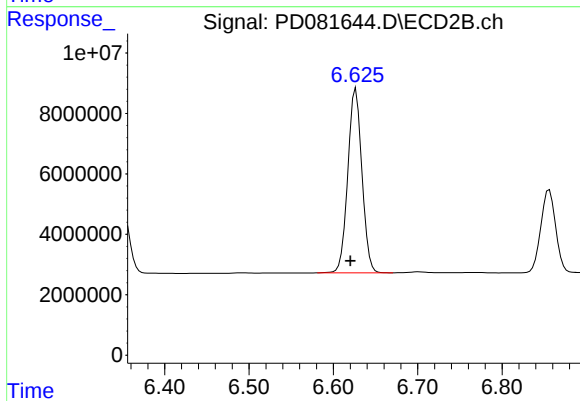
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 33091650
Conc: 1941.62 ng/ml



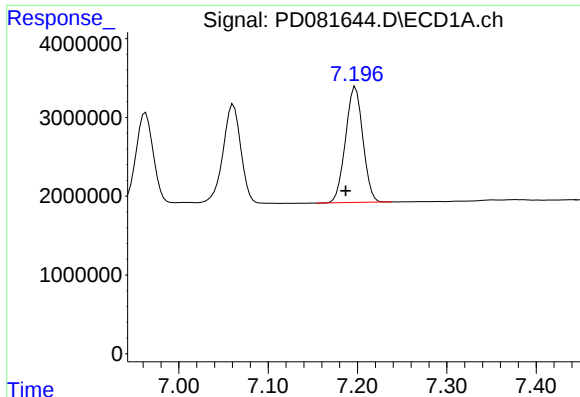
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 17497345
Conc: 330.86 ng/ml



#24 Toxaphene-3

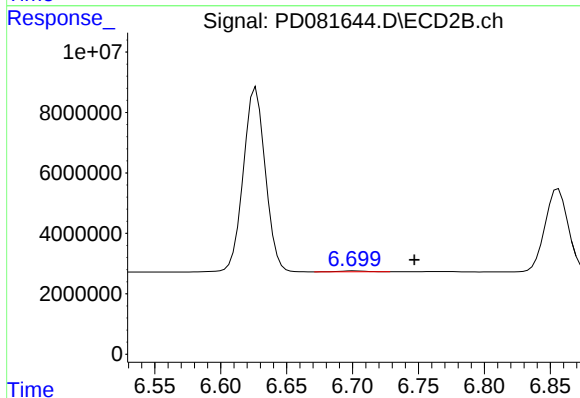
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 70992539
Conc: 1212.89 ng/ml



#25 Toxaphene-4

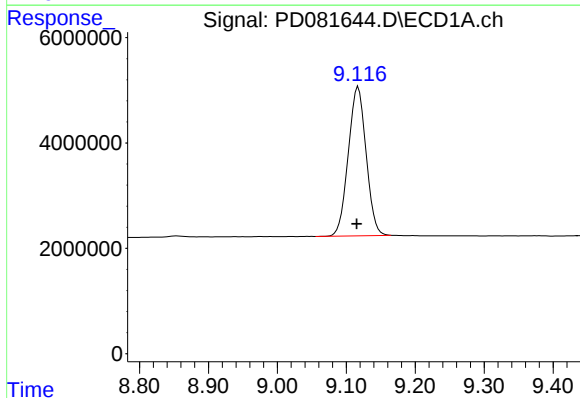
R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 19841199
Conc: 501.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS203



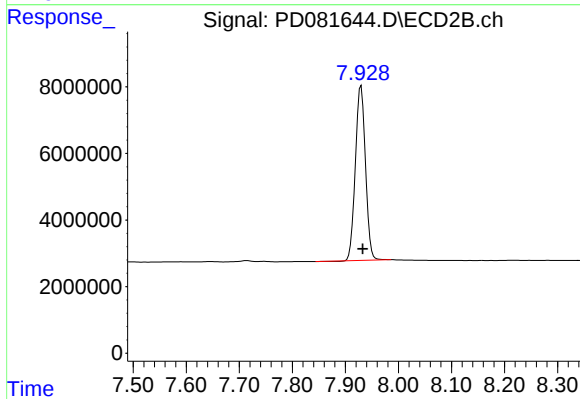
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 396436
Conc: 4.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 50820530
Conc: 26.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 69532095
Conc: 28.03 ng/ml