

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 19:28
 Operator : AR\AJ
 Sample : PB159315BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:03:15 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

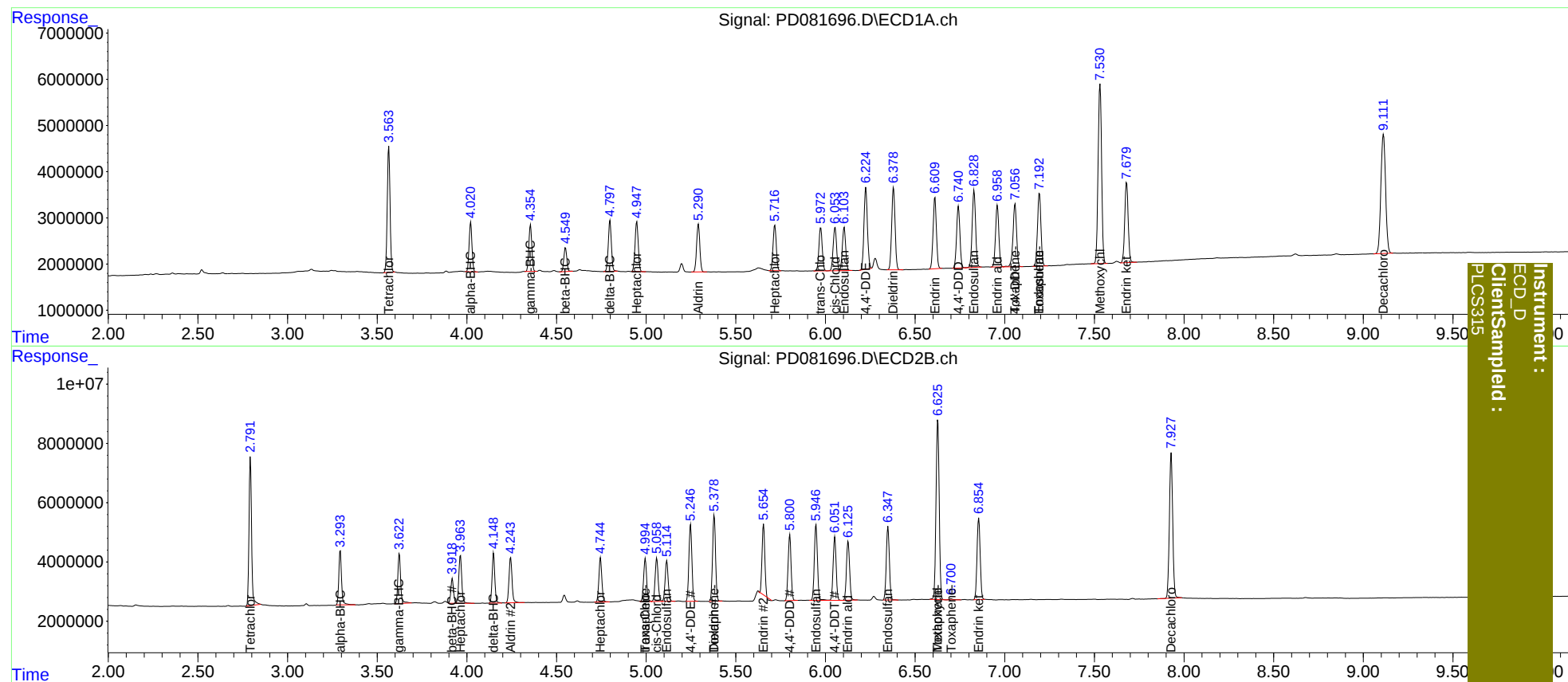
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	29523478	49670757	21.595	20.261
27)	SA Decachlor...	9.112	7.929	47297808	62980067	24.515	25.388
Target Compounds							
2)	A alpha-BHC	4.021	3.294	11981080	19421046	5.130	5.051
3)	MA gamma-BHC...	4.355	3.623	11498428	18241988	4.977	5.037
4)	MA Heptachlor	4.948	3.964	13388541	18557725	5.459	5.231
5)	MB Aldrin	5.291	4.244	12980024	17978076	5.489	5.308
6)	B beta-BHC	4.550	3.919	5838393	8703391	5.618	5.151
7)	B delta-BHC	4.798	4.149	13306258	17622791	5.618	4.706
8)	B Heptachlo...	5.718	4.745	12297223	17193022	5.430	5.359
9)	A Endosulfan I	6.105	5.115	11963882	16156019	5.682	5.396
10)	B trans-Chl...	5.974	4.995	12023103	17034591	5.492	5.459
11)	B cis-Chlor...	6.054	5.059	12392114	17161355	5.502	5.357
12)	B 4,4'-DDE	6.225	5.248	23580564	29935814	10.985	10.124
13)	MA Dieldrin	6.380	5.380	23566024	33401478	10.613	10.169
14)	MA Endrin	6.611	5.655	19903490	24714872	10.606	8.602
15)	B Endosulfa...	6.829	5.948	21974826	30930817	11.383	10.959
16)	A 4,4'-DDD	6.742	5.801	17372793	25776430	10.459	10.228
17)	MA 4,4'-DDT	7.058	6.052	18876767	24909742	10.865	9.646
18)	B Endrin al...	6.959	6.127	17055804	24198082	11.418	11.167
19)	B Endosulfa...	7.194	6.349	21086891	29551476	11.517	11.016
20)	A Methoxychlor	7.532	6.627	52697217	74416521	57.450	55.699
21)	B Endrin ke...	7.680	6.855	23112821	33573487	11.953	11.197
22)	Toxaphene-1	0.000	4.995	0	17034591	N.D.	1040.459
23)	Toxaphene-2	0.000	5.380	0	33401478	N.D.	1959.801
24)	Toxaphene-3	7.058f	6.627	18876767	74416521	356.942	1271.388 #
25)	Toxaphene-4	7.194	6.701f	21086891	489012	533.069	6.145 #

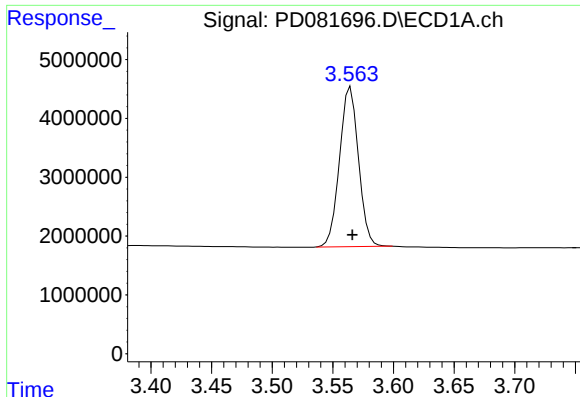
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 19:28
Operator : AR\AJ
Sample : PB159315BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:03:15 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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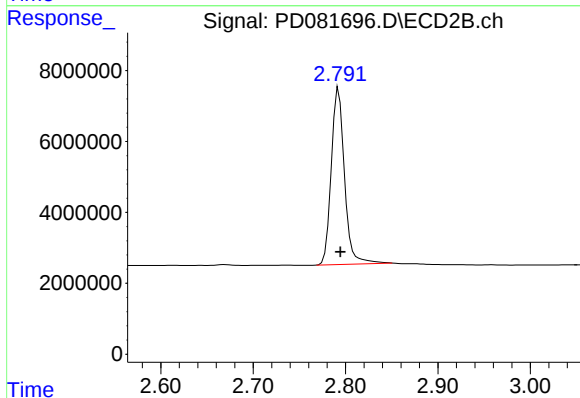




#1 Tetrachloro-m-xylene

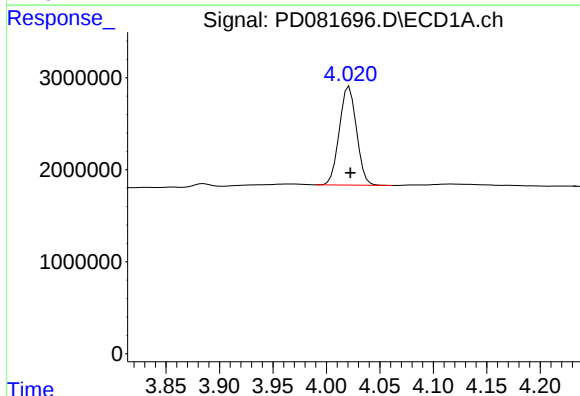
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 29523478
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



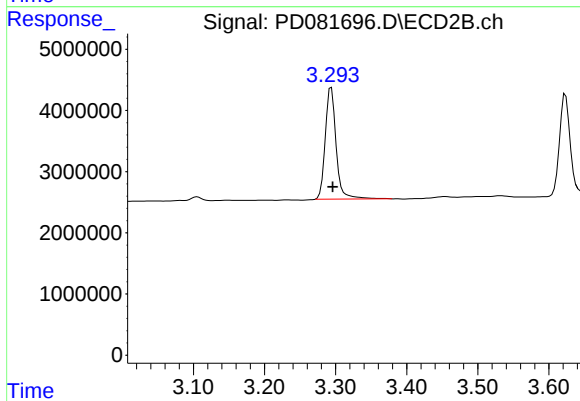
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 49670757
Conc: 20.26 ng/ml



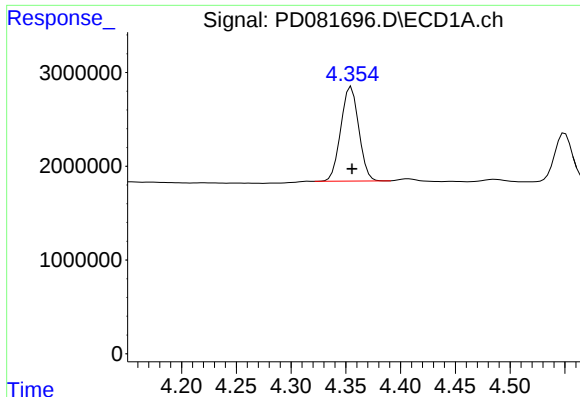
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 11981080
Conc: 5.13 ng/ml



#2 alpha-BHC

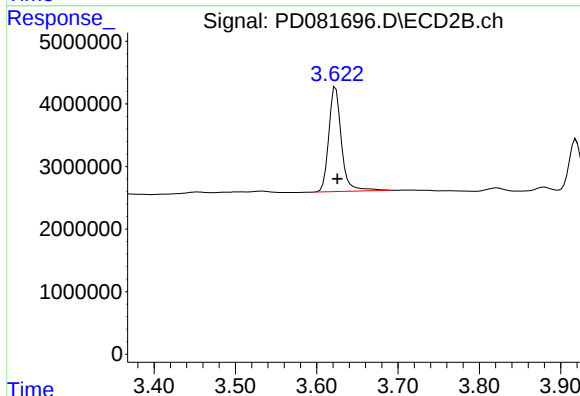
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 19421046
Conc: 5.05 ng/ml



#3 gamma-BHC (Lindane)

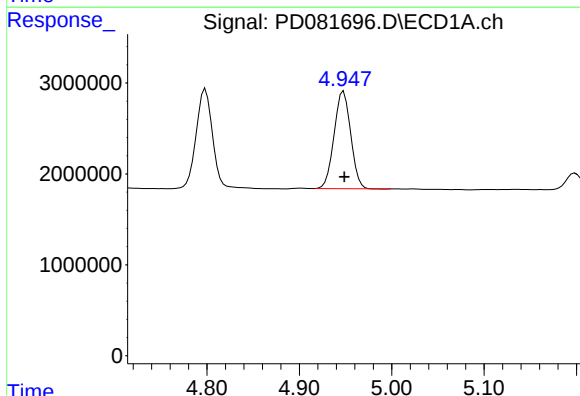
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 11498428
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



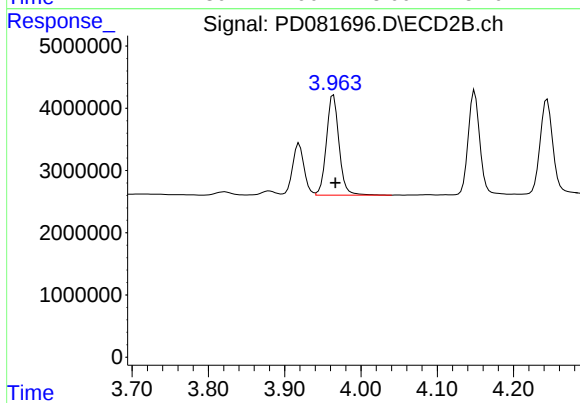
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 18241988
Conc: 5.04 ng/ml



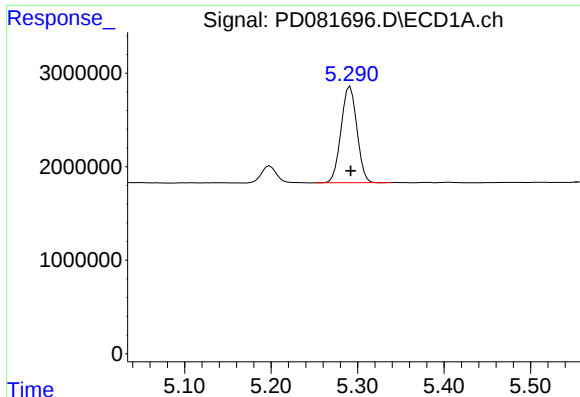
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 13388541
Conc: 5.46 ng/ml



#4 Heptachlor

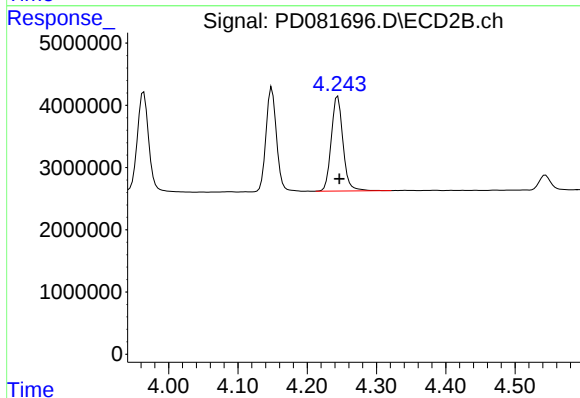
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 18557725
Conc: 5.23 ng/ml



#5 Aldrin

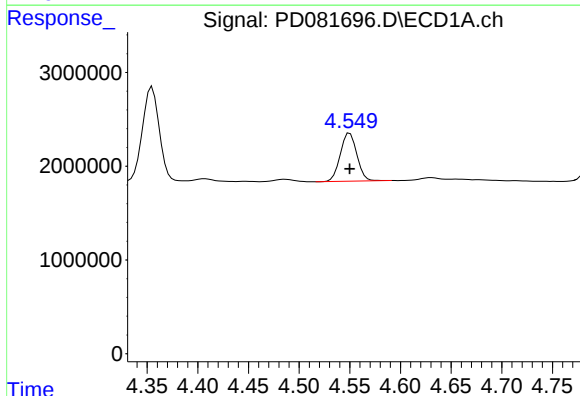
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 12980024
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



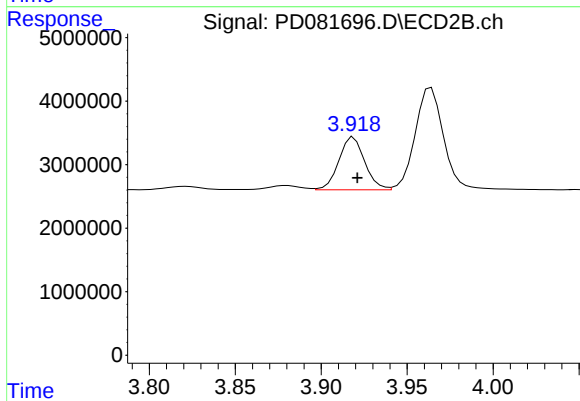
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 17978076
Conc: 5.31 ng/ml



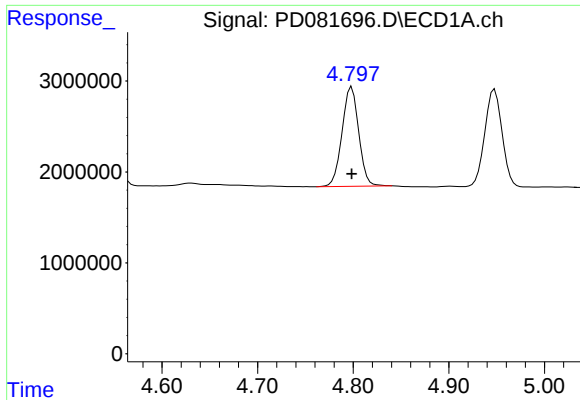
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 5838393
Conc: 5.62 ng/ml



#6 beta-BHC

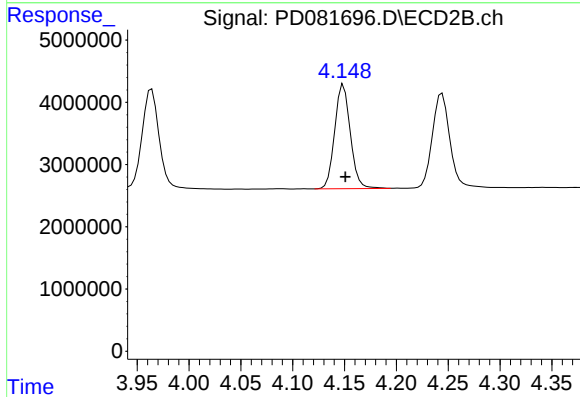
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 8703391
Conc: 5.15 ng/ml



#7 delta-BHC

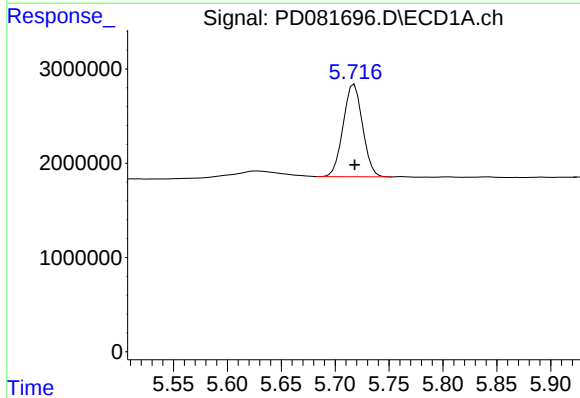
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 13306258
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



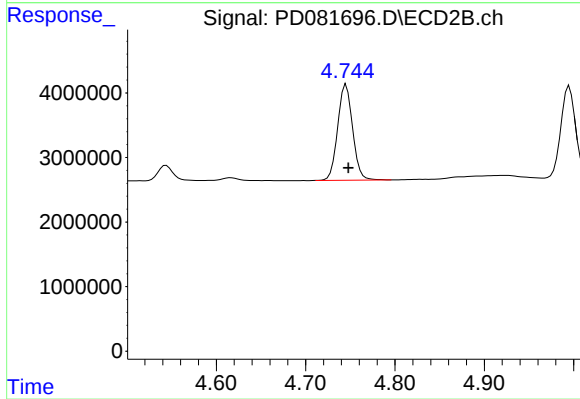
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 17622791
Conc: 4.71 ng/ml



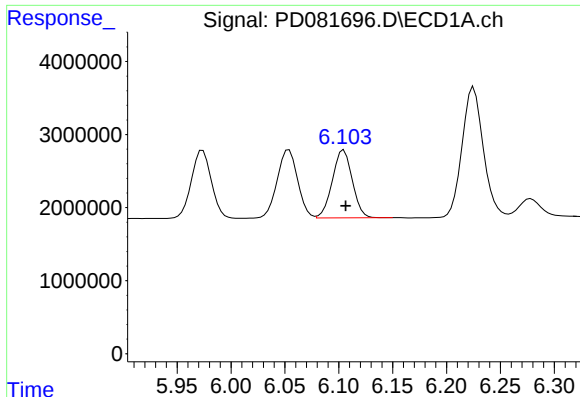
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 12297223
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

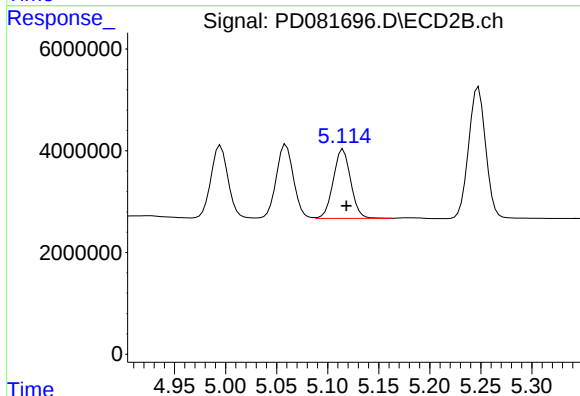
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 17193022
Conc: 5.36 ng/ml



#9 Endosulfan I

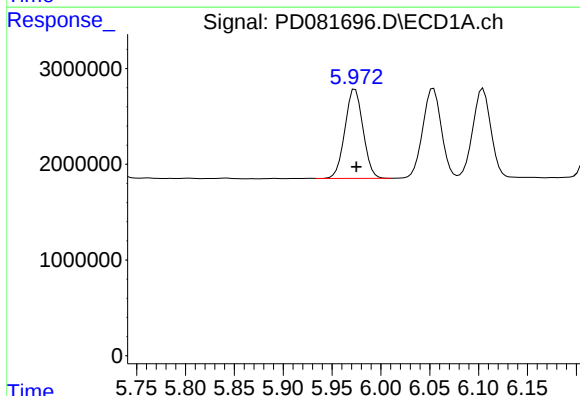
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 11963882
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



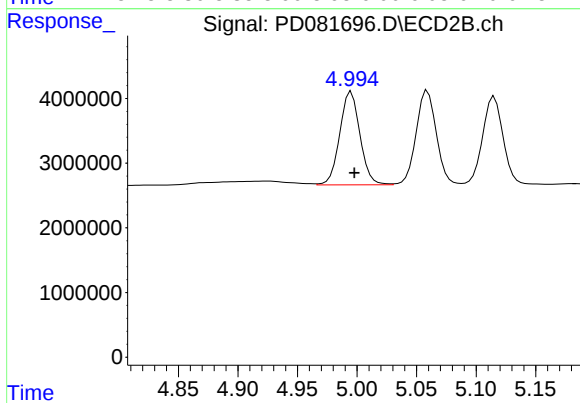
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 16156019
Conc: 5.40 ng/ml



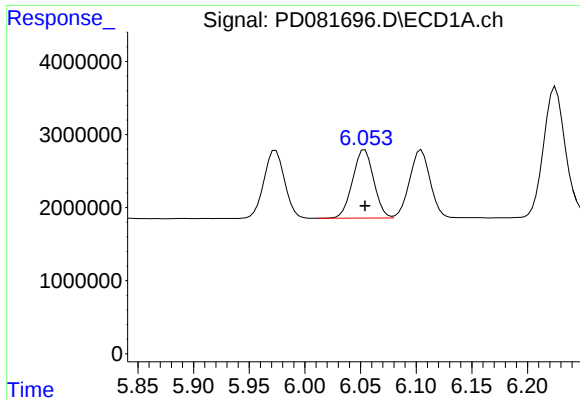
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 12023103
Conc: 5.49 ng/ml



#10 trans-Chlordane

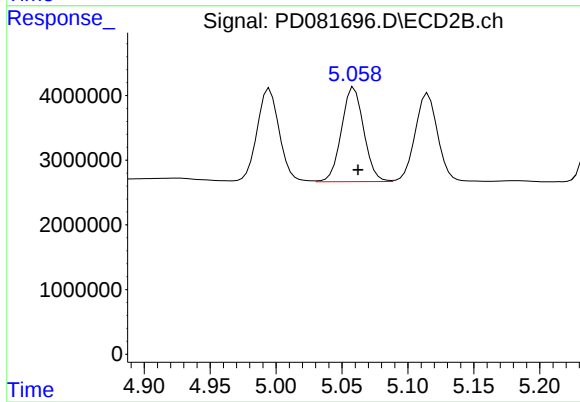
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 17034591
Conc: 5.46 ng/ml



#11 cis-Chlordane

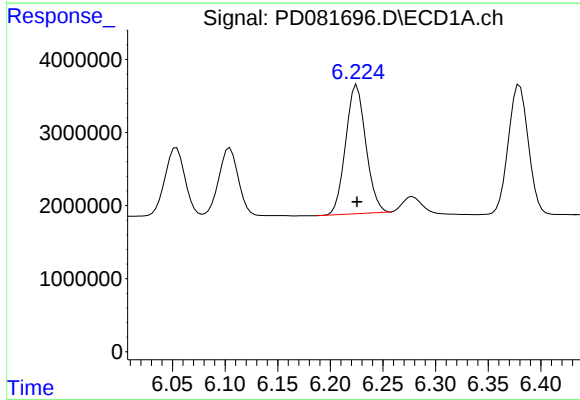
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 12392114
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



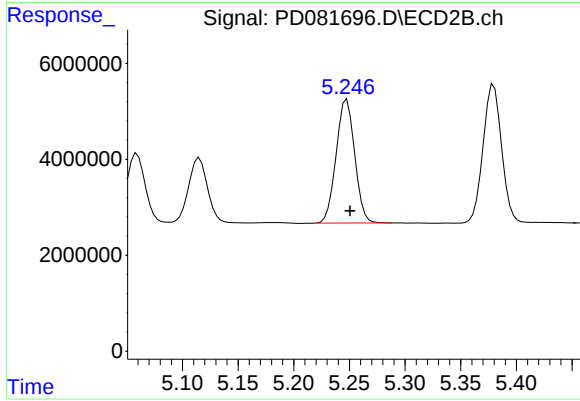
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 17161355
Conc: 5.36 ng/ml



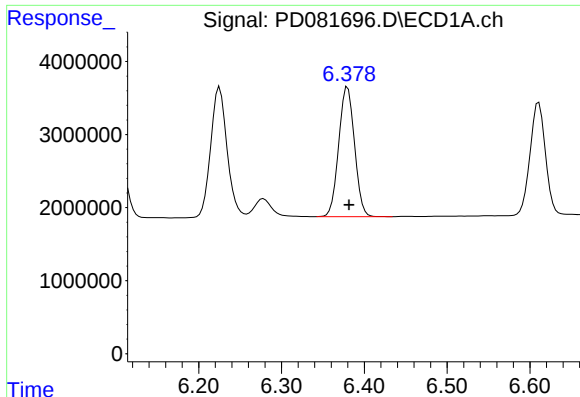
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 23580564
Conc: 10.99 ng/ml



#12 4,4'-DDE

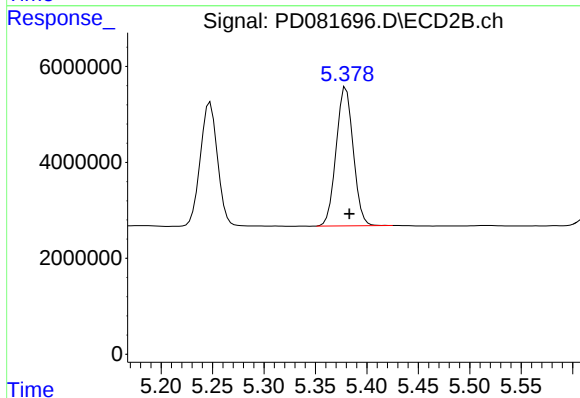
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 29935814
Conc: 10.12 ng/ml



#13 Dieldrin

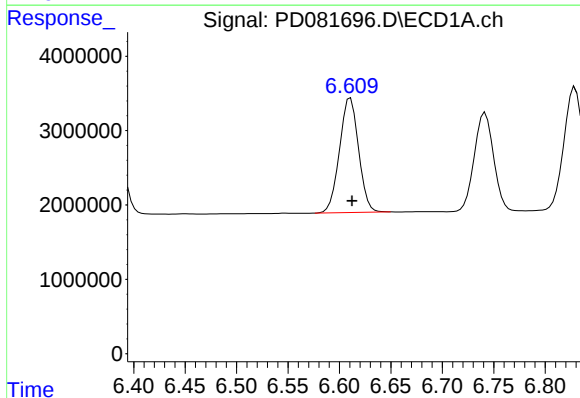
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 23566024
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



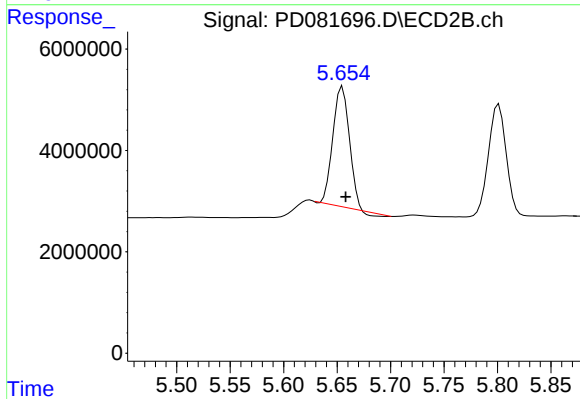
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 33401478
Conc: 10.17 ng/ml



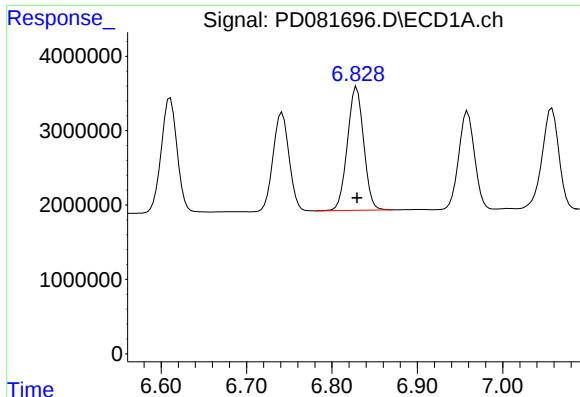
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 19903490
Conc: 10.61 ng/ml



#14 Endrin

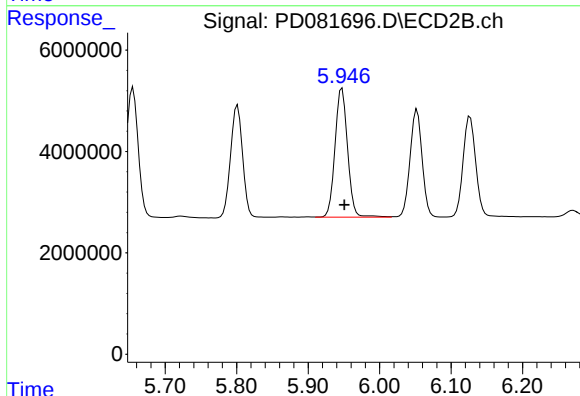
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 24714872
Conc: 8.60 ng/ml



#15 Endosulfan II

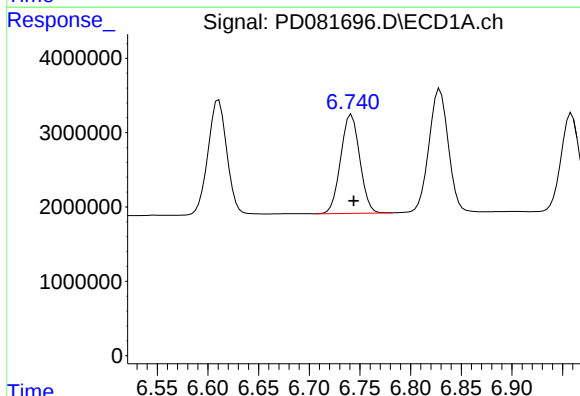
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 21974826
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



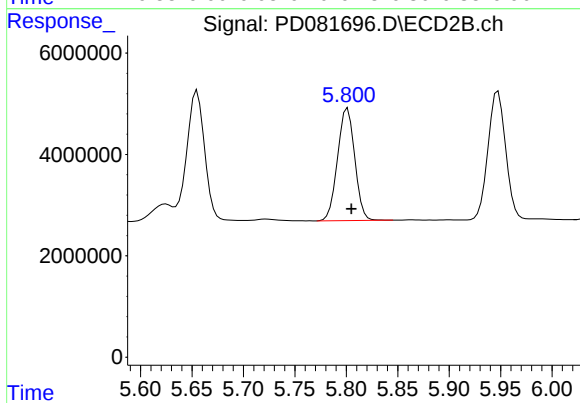
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 30930817
Conc: 10.96 ng/ml



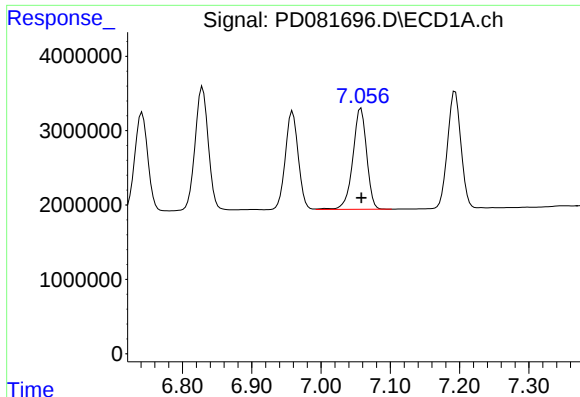
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 17372793
Conc: 10.46 ng/ml



#16 4,4'-DDD

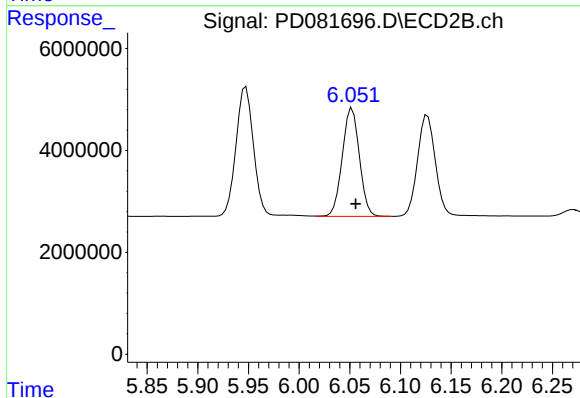
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 25776430
Conc: 10.23 ng/ml



#17 4,4'-DDT

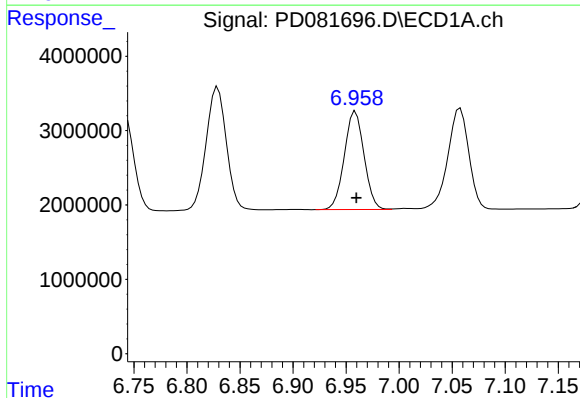
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 18876767
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



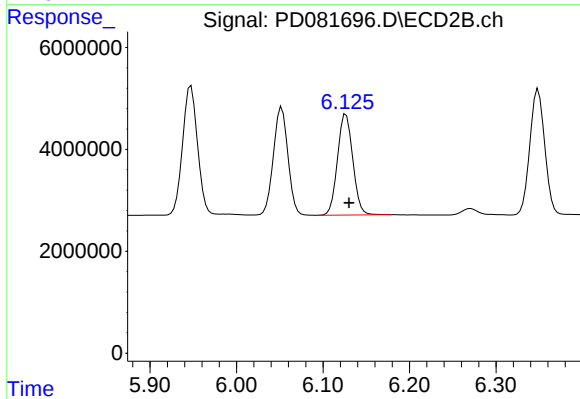
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 24909742
Conc: 9.65 ng/ml



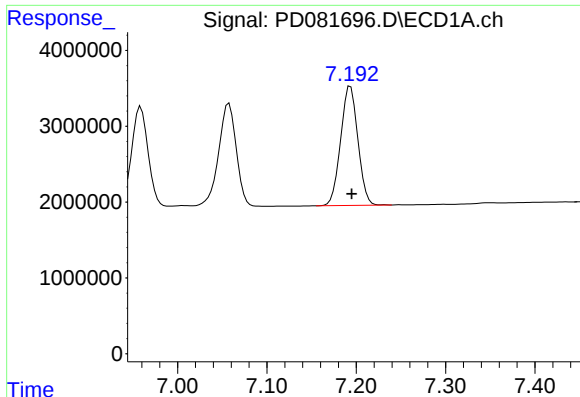
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 17055804
Conc: 11.42 ng/ml



#18 Endrin aldehyde

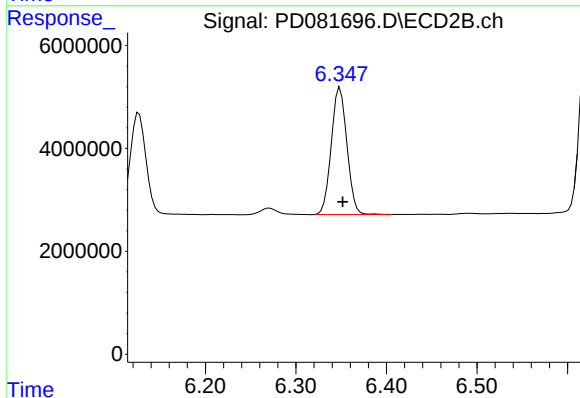
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 24198082
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

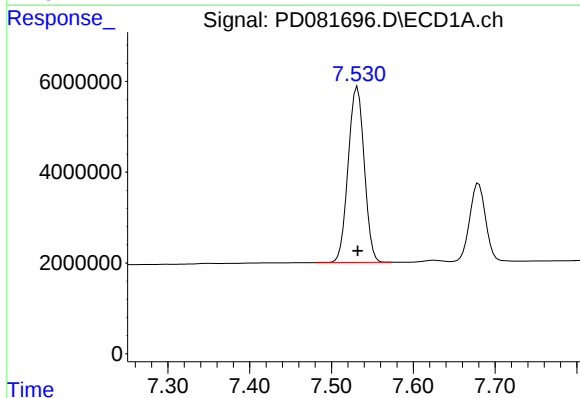
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 21086891
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



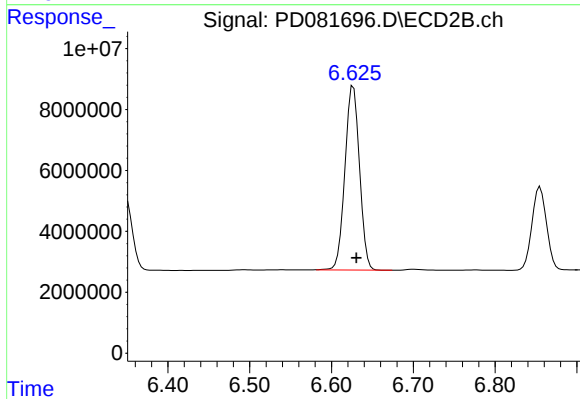
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 29551476
Conc: 11.02 ng/ml



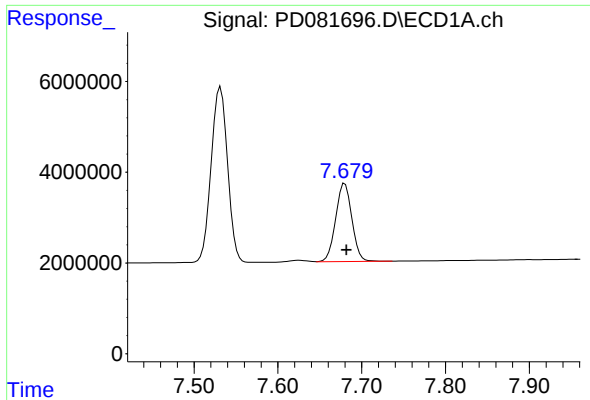
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 52697217
Conc: 57.45 ng/ml



#20 Methoxychlor

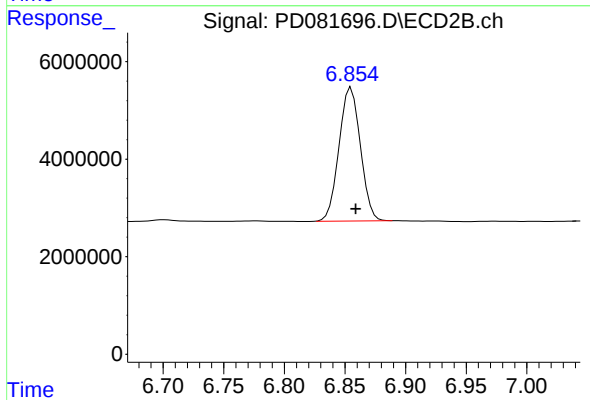
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 74416521
Conc: 55.70 ng/ml



#21 Endrin ketone

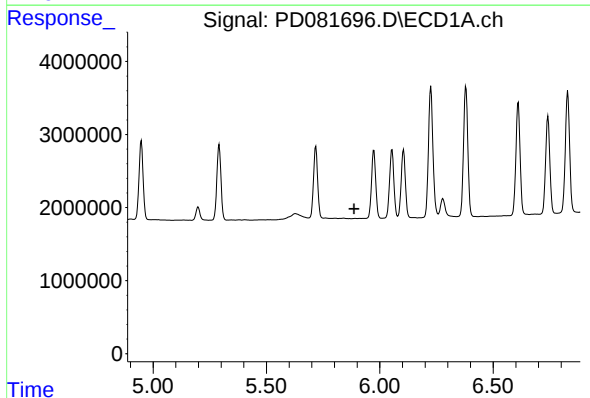
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 23112821
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



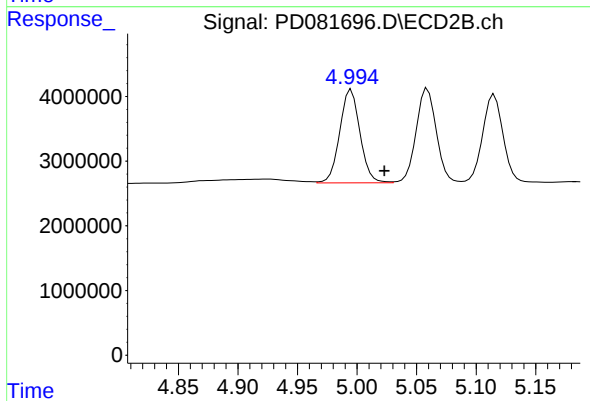
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 33573487
Conc: 11.20 ng/ml



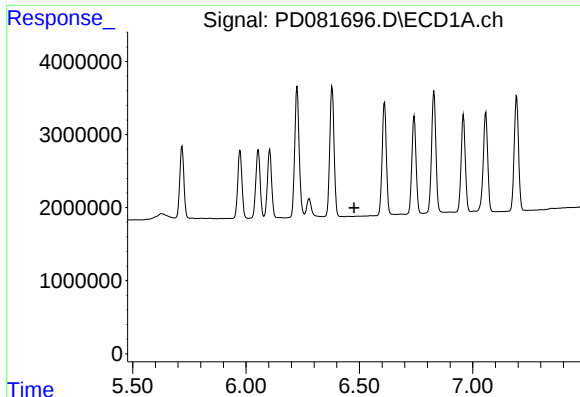
#22 Toxaphene-1

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



#22 Toxaphene-1

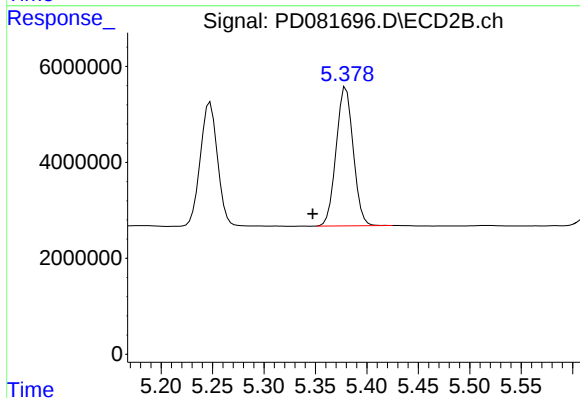
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 17034591
Conc: 1040.46 ng/ml



#23 Toxaphene-2

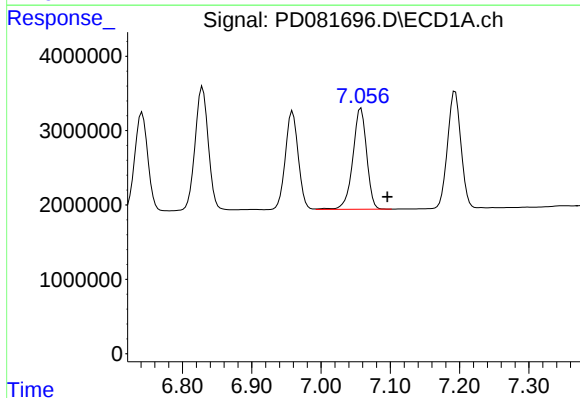
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS315



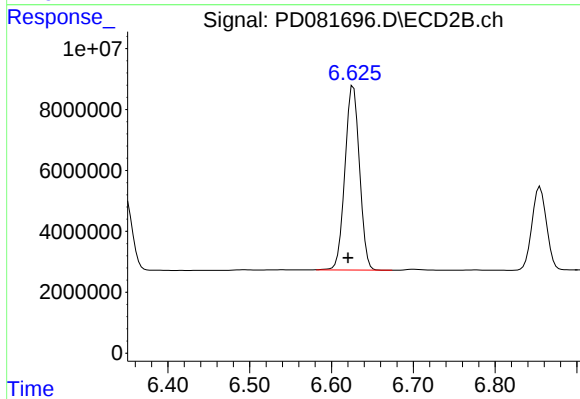
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.032 min
Response: 33401478
Conc: 1959.80 ng/ml



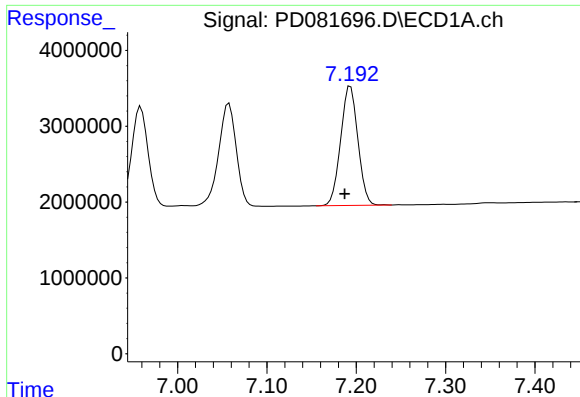
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 18876767
Conc: 356.94 ng/ml



#24 Toxaphene-3

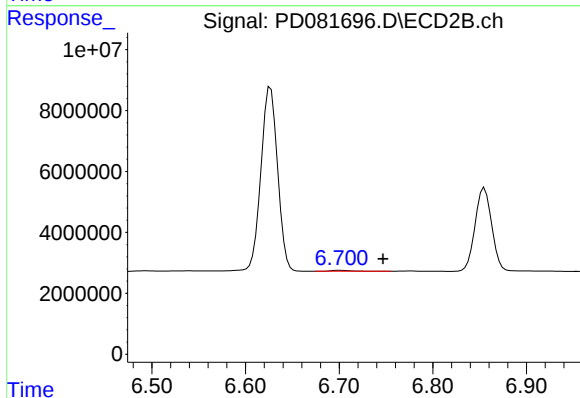
R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 74416521
Conc: 1271.39 ng/ml



#25 Toxaphene-4

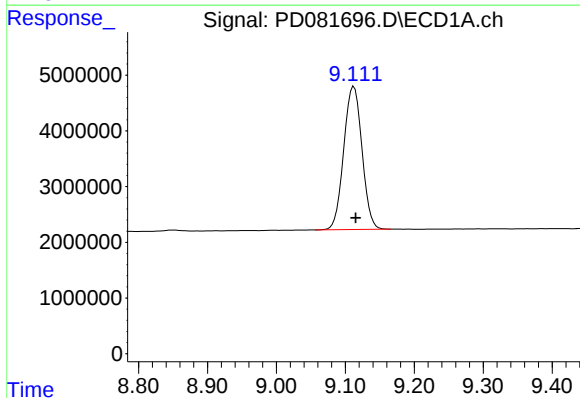
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 21086891
Conc: 533.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS315



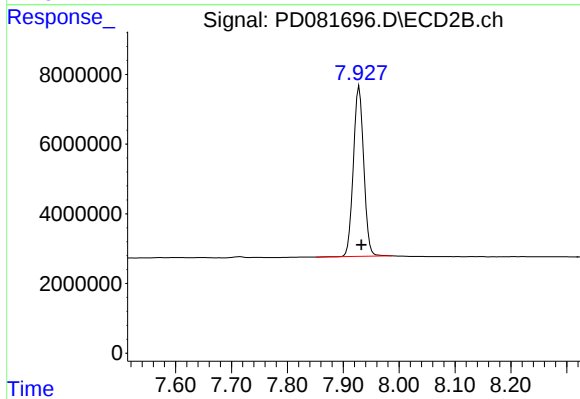
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 489012
Conc: 6.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 47297808
Conc: 24.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 62980067
Conc: 25.39 ng/ml