

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 11:15
 Operator : AR\AJ
 Sample : PB159021BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:39:13 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

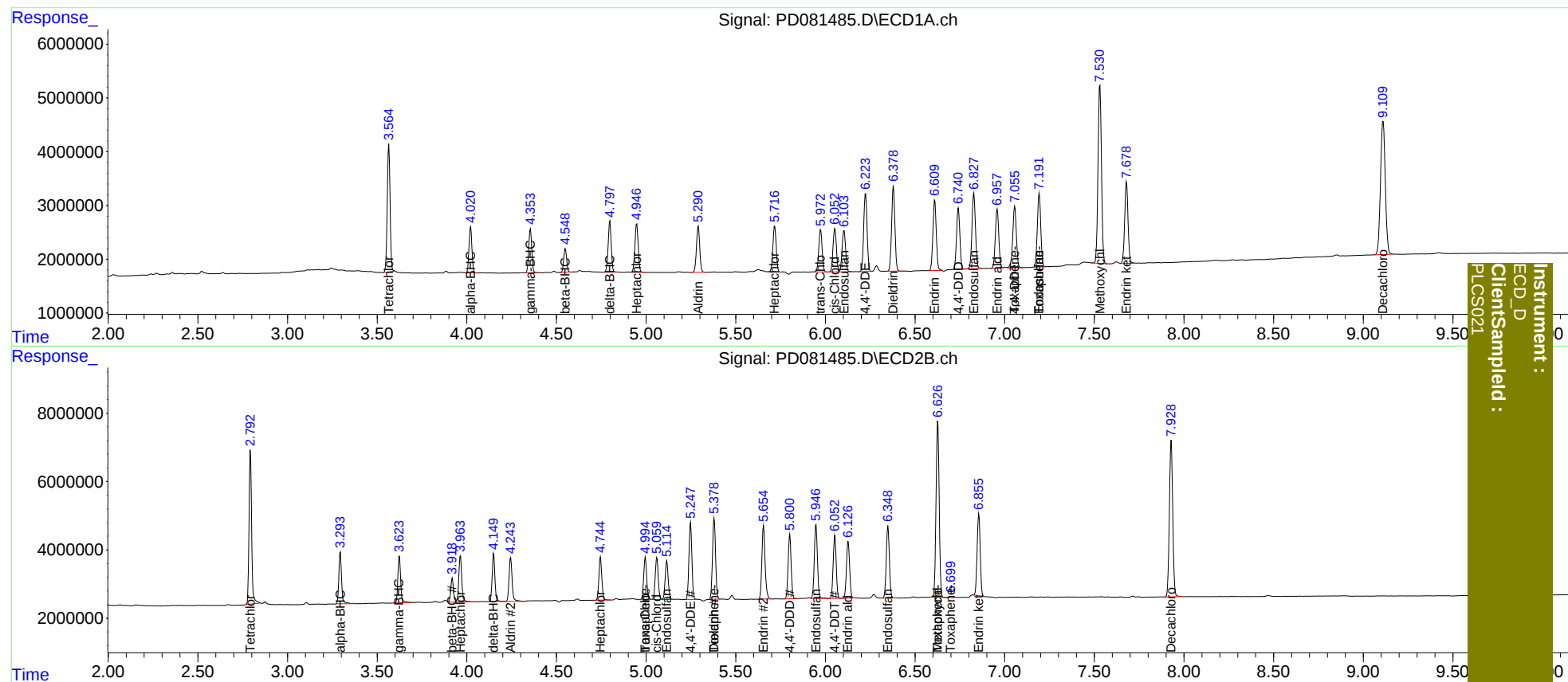
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	25927049	44916265	18.964	18.322
27)	SA Decachlor...	9.111	7.929	46254997	59634768	23.974	24.040
Target Compounds							
2)	A alpha-BHC	4.021	3.294	9675665	16124391	4.143	4.194
3)	MA gamma-BHC...	4.355	3.624	9436826	14968331	4.085	4.133
4)	MA Heptachlor	4.948	3.964	11507947	15561618	4.692	4.387
5)	MB Aldrin	5.291	4.245	10928354	15270296	4.622	4.508
6)	B beta-BHC	4.550	3.919	4920426	7308070	4.735	4.325
7)	B delta-BHC	4.798	4.150	11333757	15001008	4.785	4.006
8)	B Heptachlo...	5.717	4.746	10912670	14300119	4.818	4.457
9)	A Endosulfan I	6.104	5.116	10320868	13290681	4.902	4.439
10)	B trans-Chl...	5.973	4.996	10228602	14347118	4.672	4.598
11)	B cis-Chlor...	6.053	5.060	10553396	14405226	4.686	4.497
12)	B 4,4'-DDE	6.224	5.248	19231661	25537345	8.959	8.636
13)	MA Dieldrin	6.379	5.380	20299855	27940629	9.142	8.507
14)	MA Endrin	6.610	5.655	17061289	26585477	9.091	9.253
15)	B Endosulfa...	6.828	5.948	18745234	26130948	9.710	9.258
16)	A 4,4'-DDD	6.742	5.802	14726319	22007199	8.866	8.732
17)	MA 4,4'-DDT	7.056	6.053	15961136	21492692	9.187	8.323
18)	B Endrin al...	6.958	6.127	14609986	20325377	9.780	9.380
19)	B Endosulfa...	7.193	6.349	18097160	25334651	9.885	9.444
20)	A Methoxychlor	7.531	6.627	44262194	62500977	48.254	46.781
21)	B Endrin ke...	7.680	6.856	19637643	28428673	10.156	9.481
22)	Toxaphene-1	0.000	4.996	0	14347118	N.D.	876.310
23)	Toxaphene-2	0.000	5.380	0	27940629	N.D.	1639.390
24)	Toxaphene-3	7.056f	6.627	15961136	62500977	301.810	1067.813 #
25)	Toxaphene-4	7.193	6.701f	18097160	307046	457.489	3.859 #

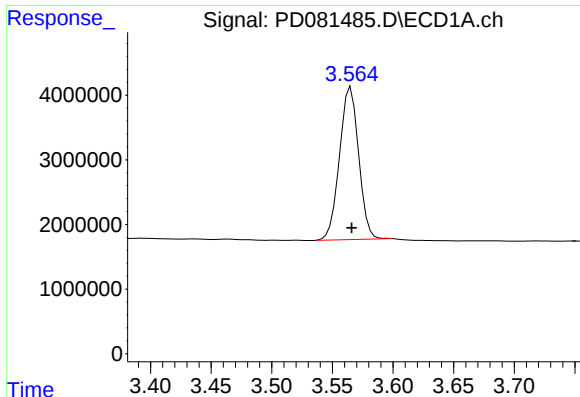
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 11:15
Operator : AR\AJ
Sample : PB159021BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:39:13 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

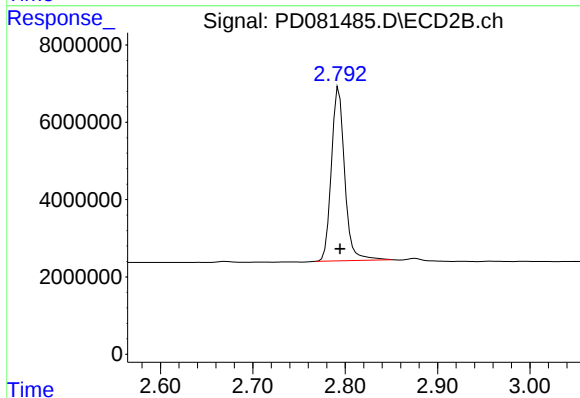




#1 Tetrachloro-m-xylene

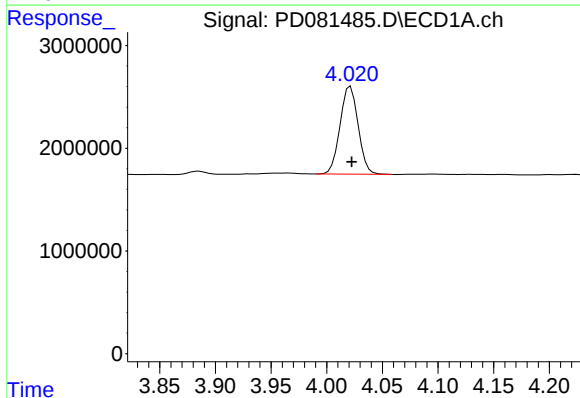
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25927049
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



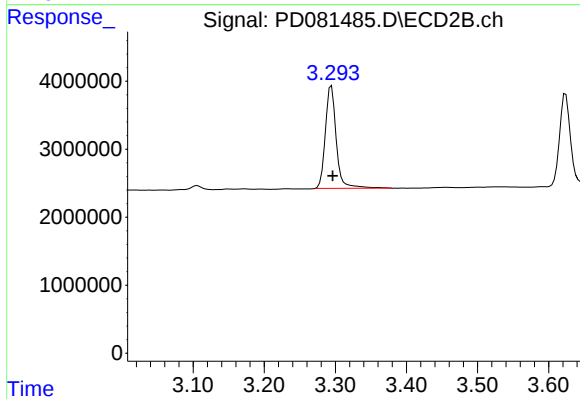
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 44916265
Conc: 18.32 ng/ml



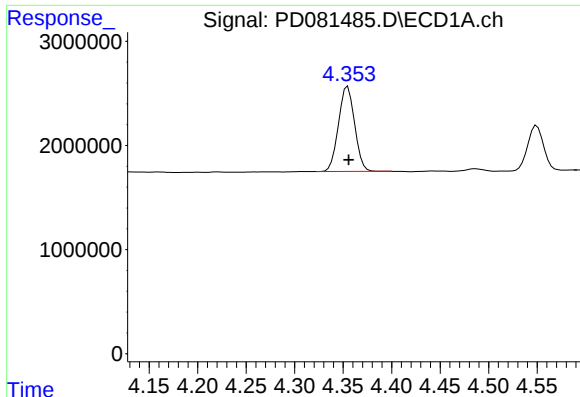
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 9675665
Conc: 4.14 ng/ml



#2 alpha-BHC

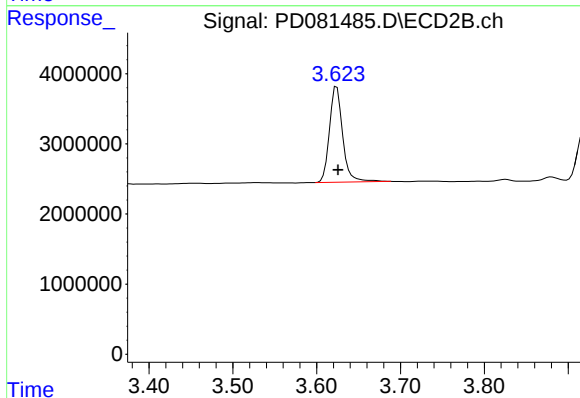
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 16124391
Conc: 4.19 ng/ml



#3 gamma-BHC (Lindane)

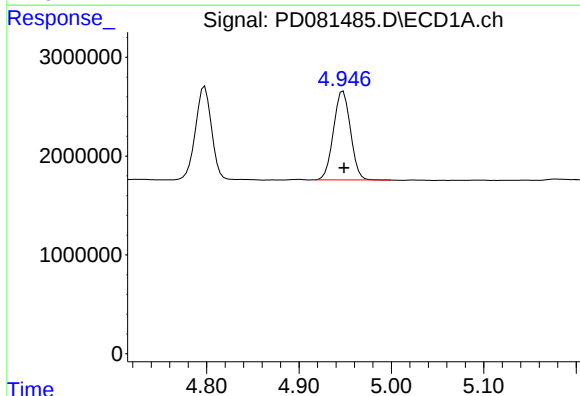
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 9436826
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



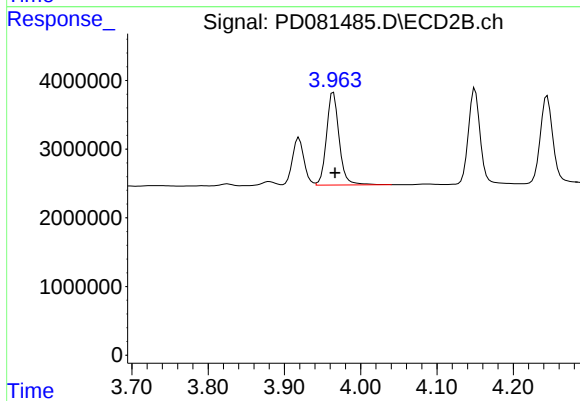
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 14968331
Conc: 4.13 ng/ml



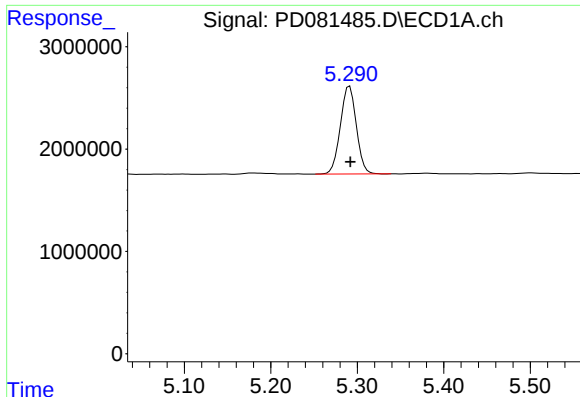
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 11507947
Conc: 4.69 ng/ml



#4 Heptachlor

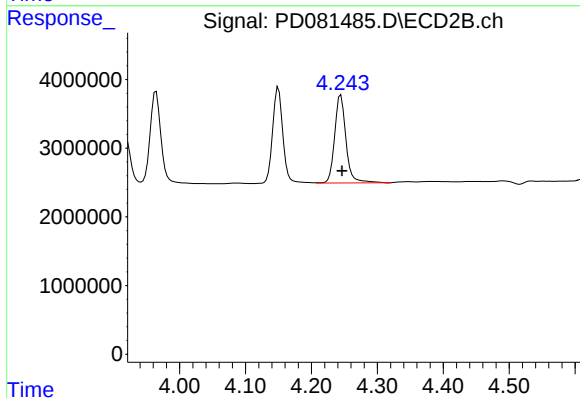
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 15561618
Conc: 4.39 ng/ml



#5 Aldrin

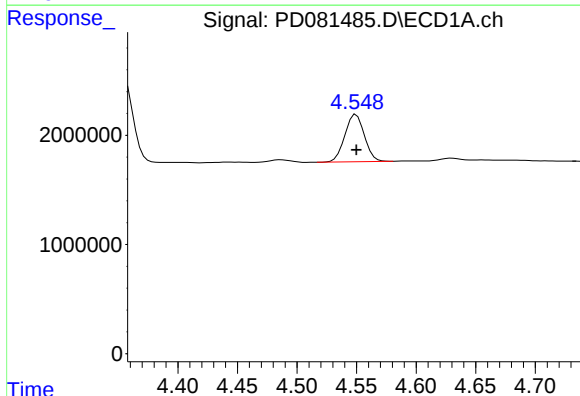
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 10928354
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



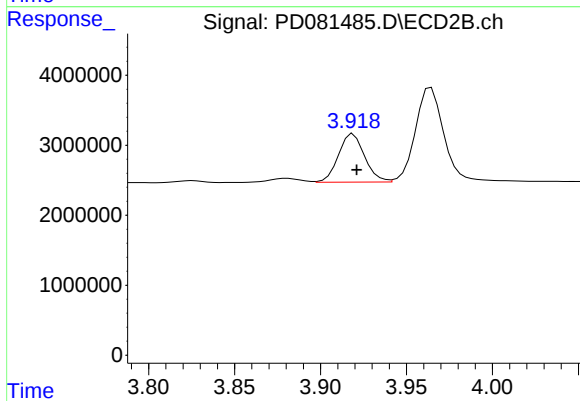
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 15270296
Conc: 4.51 ng/ml



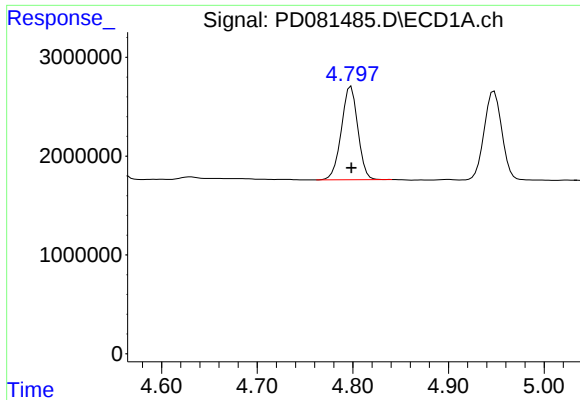
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4920426
Conc: 4.73 ng/ml



#6 beta-BHC

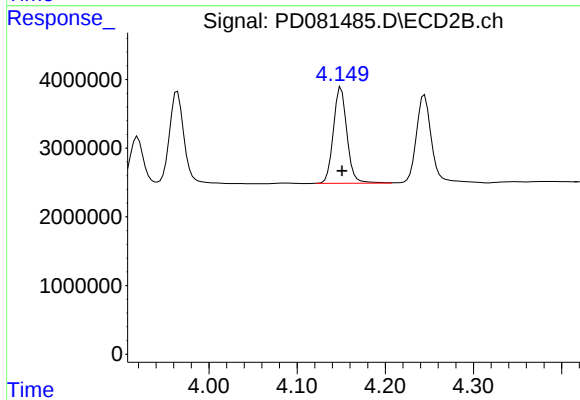
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7308070
Conc: 4.33 ng/ml



#7 delta-BHC

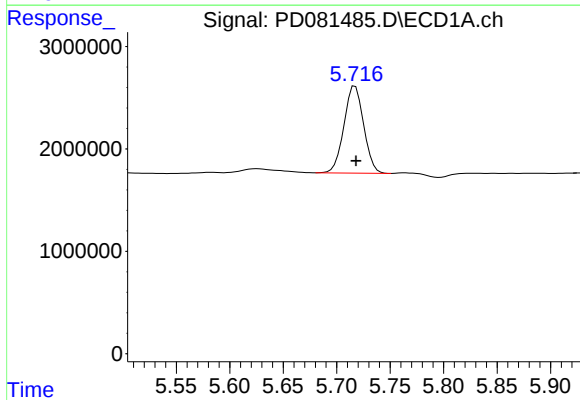
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 11333757
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



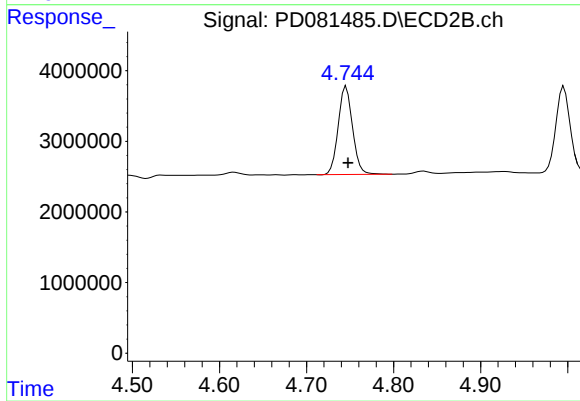
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 15001008
Conc: 4.01 ng/ml



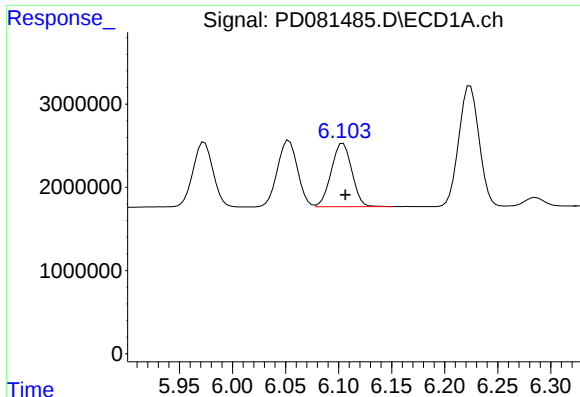
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 10912670
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

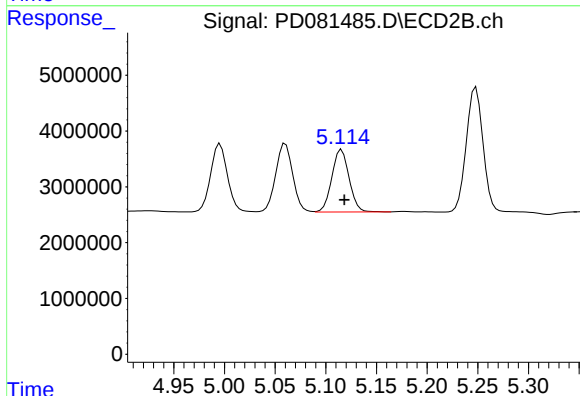
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 14300119
Conc: 4.46 ng/ml



#9 Endosulfan I

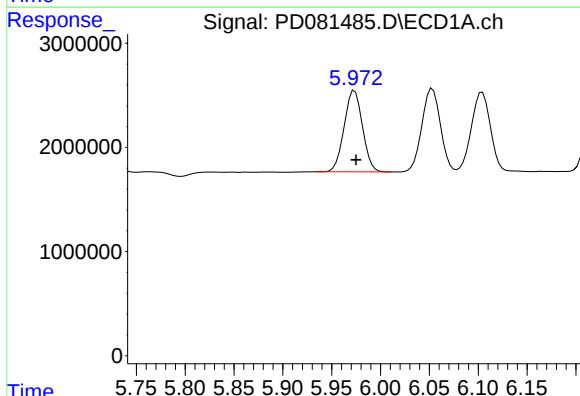
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 10320868
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



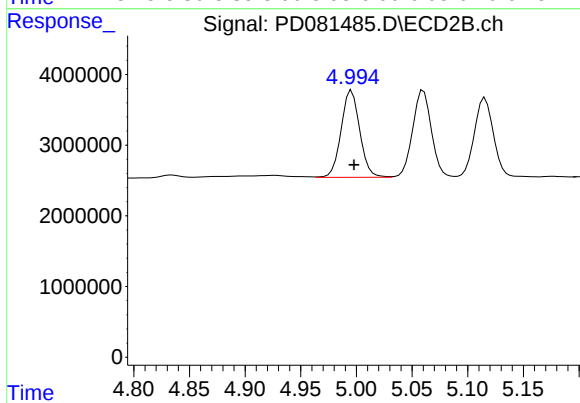
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 13290681
Conc: 4.44 ng/ml



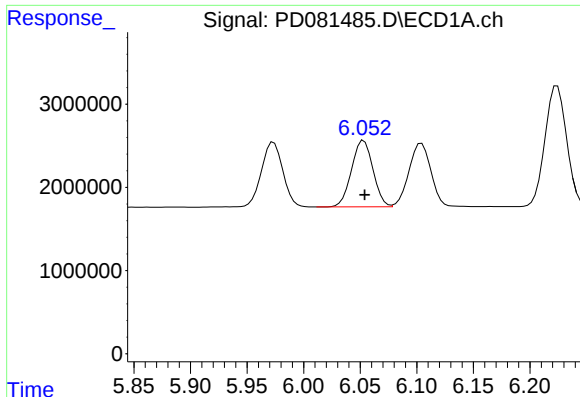
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 10228602
Conc: 4.67 ng/ml



#10 trans-Chlordane

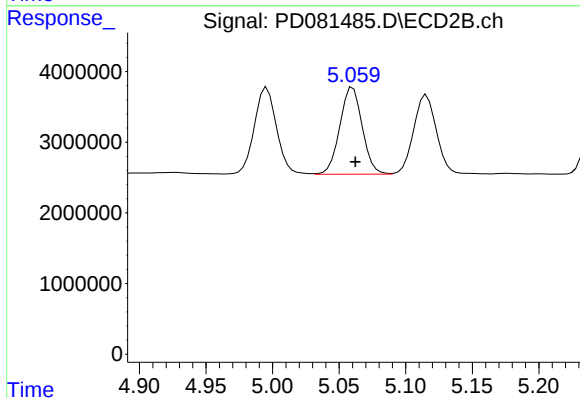
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 14347118
Conc: 4.60 ng/ml



#11 cis-Chlordane

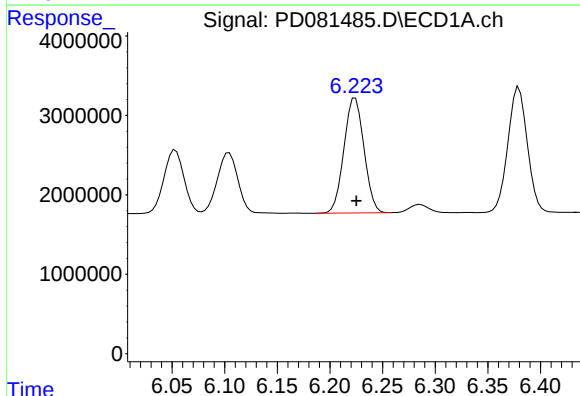
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 10553396
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



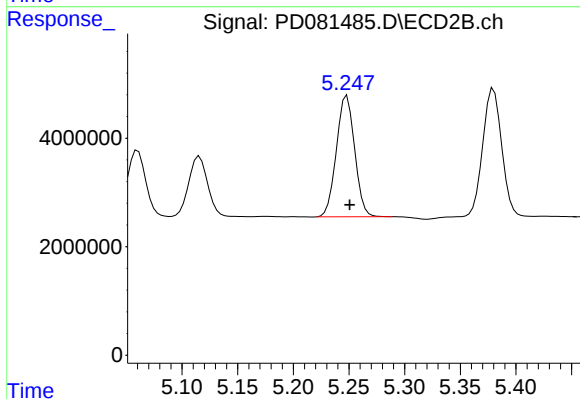
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 14405226
Conc: 4.50 ng/ml



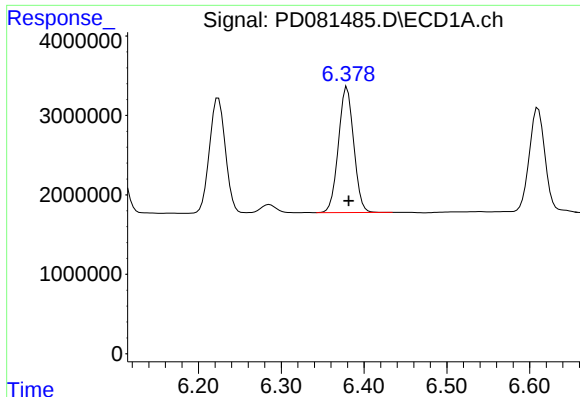
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 19231661
Conc: 8.96 ng/ml



#12 4,4'-DDE

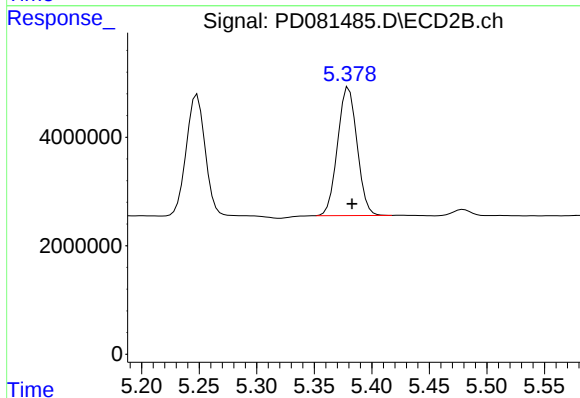
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 25537345
Conc: 8.64 ng/ml



#13 Dieldrin

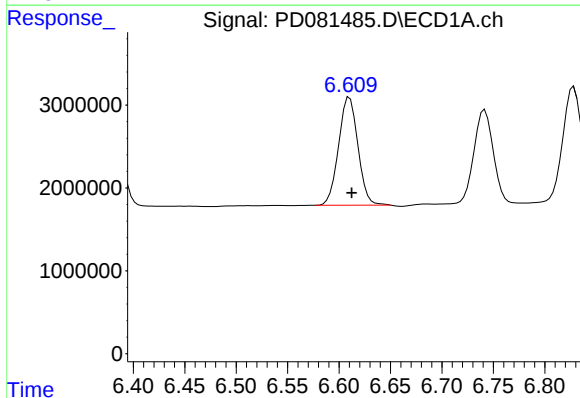
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 20299855
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



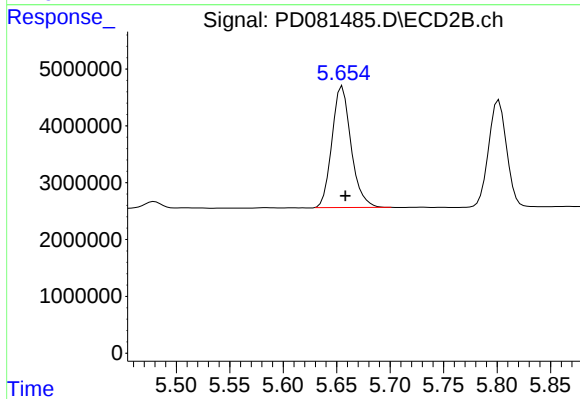
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 27940629
Conc: 8.51 ng/ml



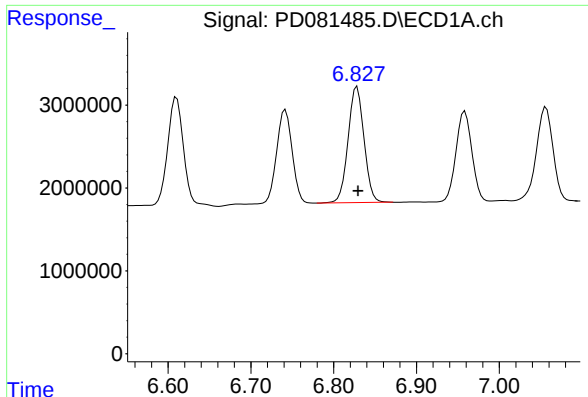
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 17061289
Conc: 9.09 ng/ml



#14 Endrin

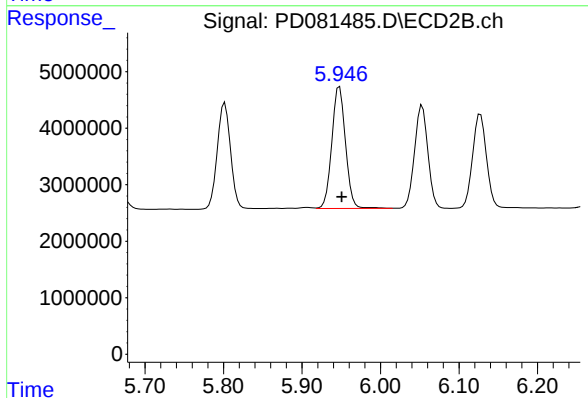
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 26585477
Conc: 9.25 ng/ml



#15 Endosulfan II

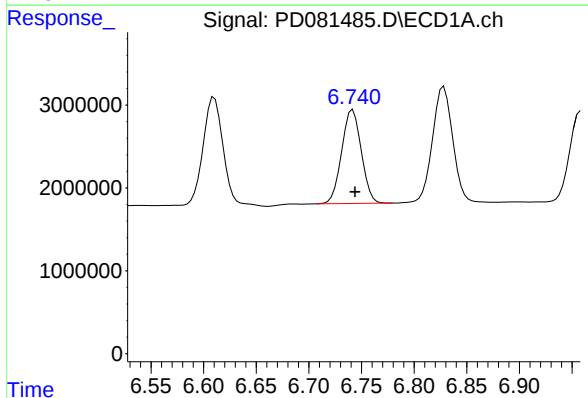
R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 18745234
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



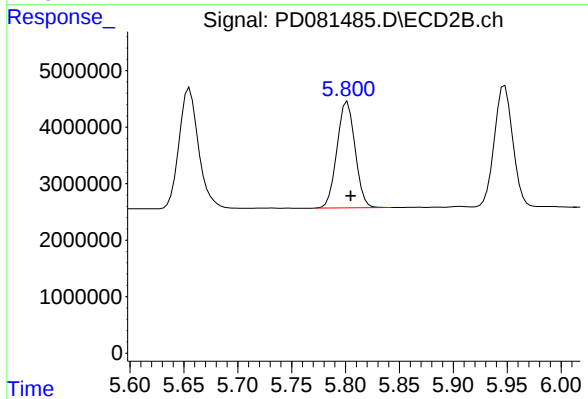
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 26130948
Conc: 9.26 ng/ml



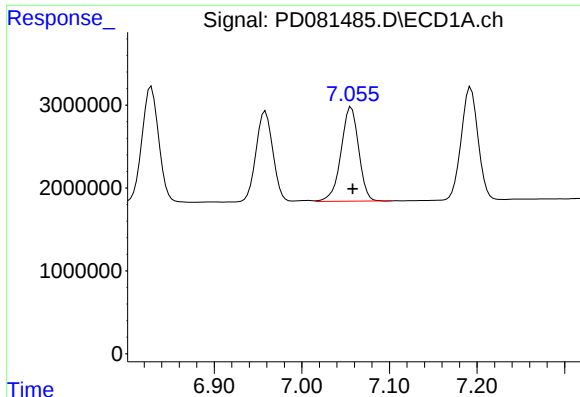
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 14726319
Conc: 8.87 ng/ml



#16 4,4'-DDD

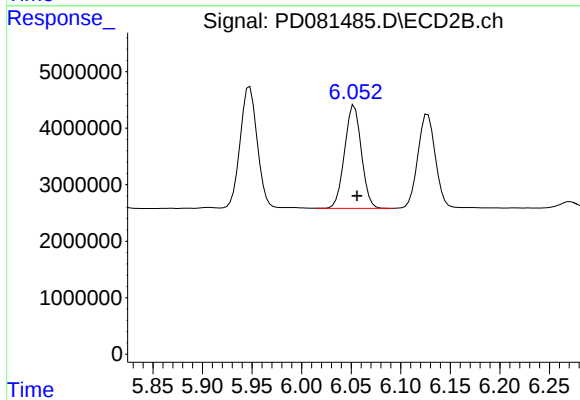
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 22007199
Conc: 8.73 ng/ml



#17 4,4'-DDT

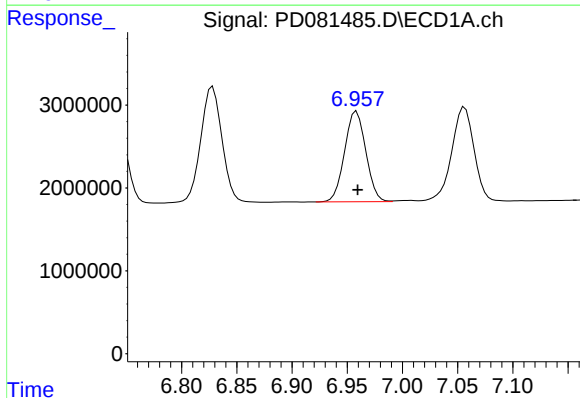
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 15961136
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



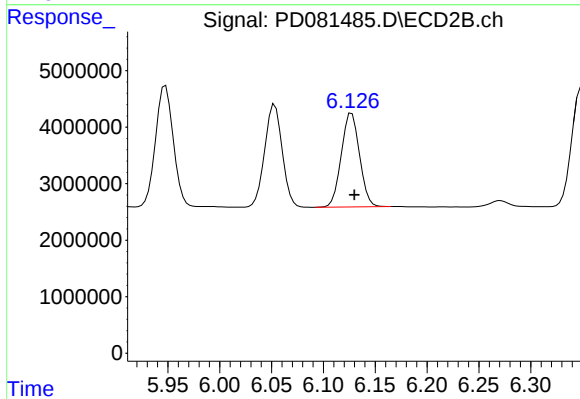
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 21492692
Conc: 8.32 ng/ml



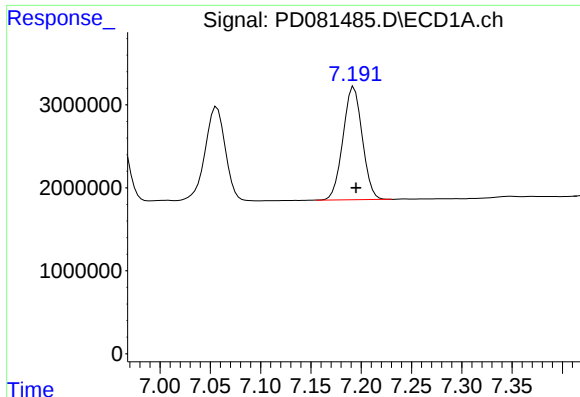
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 14609986
Conc: 9.78 ng/ml



#18 Endrin aldehyde

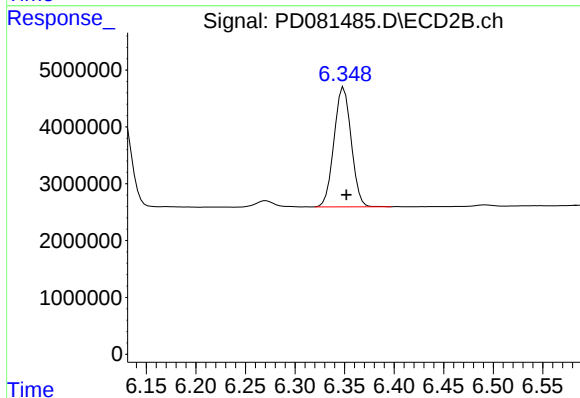
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 20325377
Conc: 9.38 ng/ml



#19 Endosulfan Sulfate

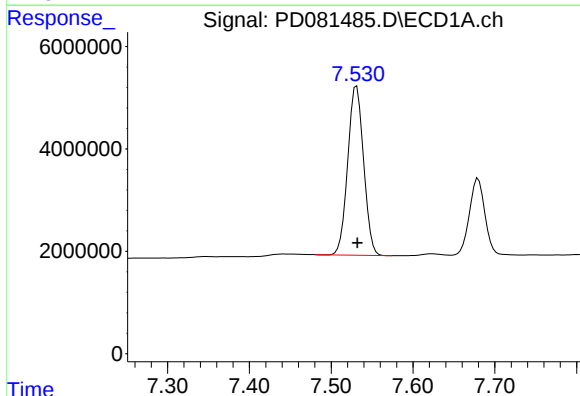
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 18097160
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



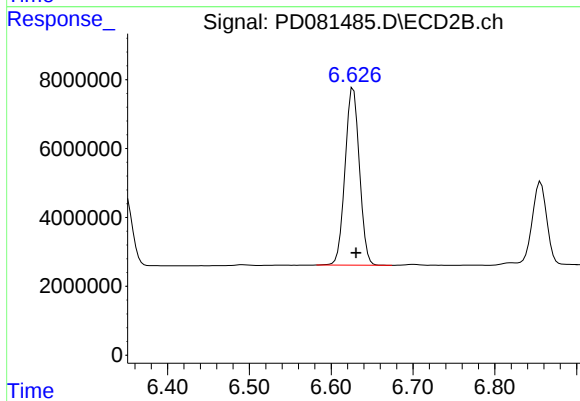
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 25334651
Conc: 9.44 ng/ml



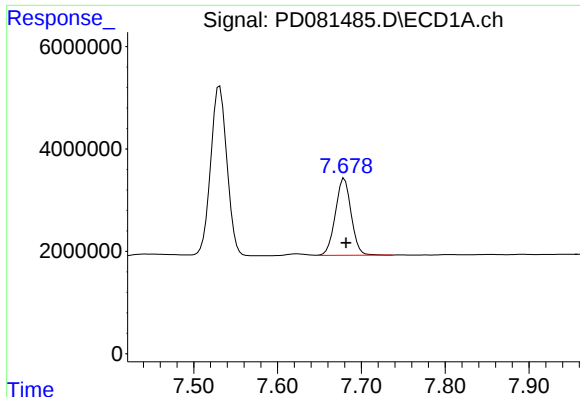
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 44262194
Conc: 48.25 ng/ml



#20 Methoxychlor

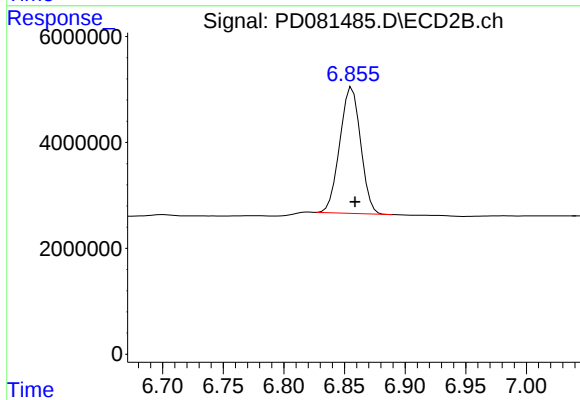
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 62500977
Conc: 46.78 ng/ml



#21 Endrin ketone

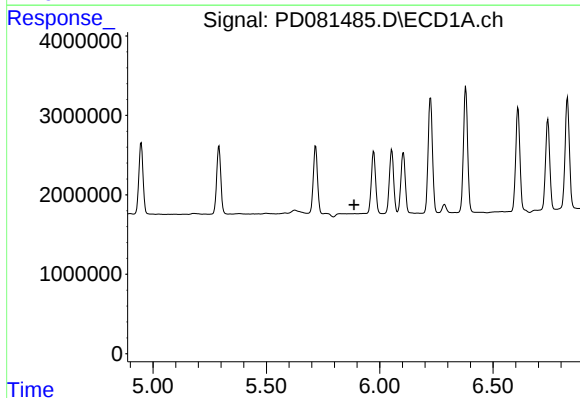
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 19637643
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



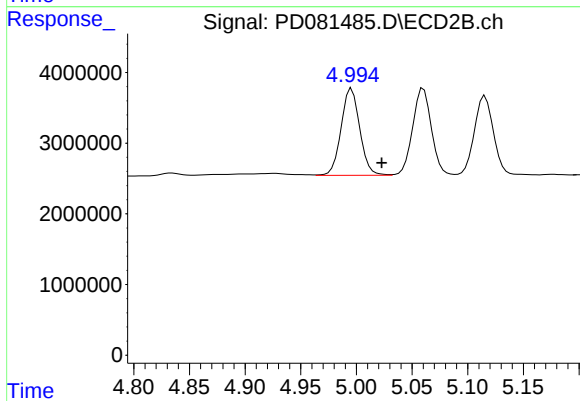
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 28428673
Conc: 9.48 ng/ml



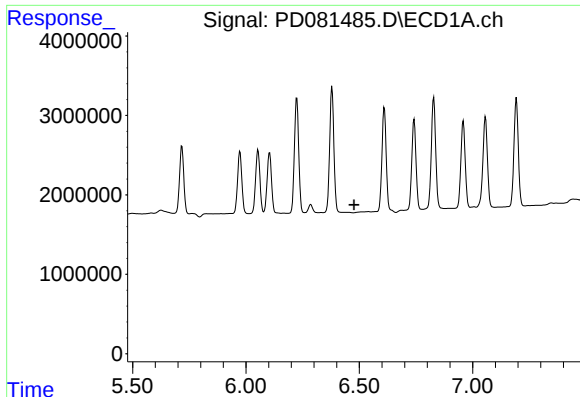
#22 Toxaphene-1

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



#22 Toxaphene-1

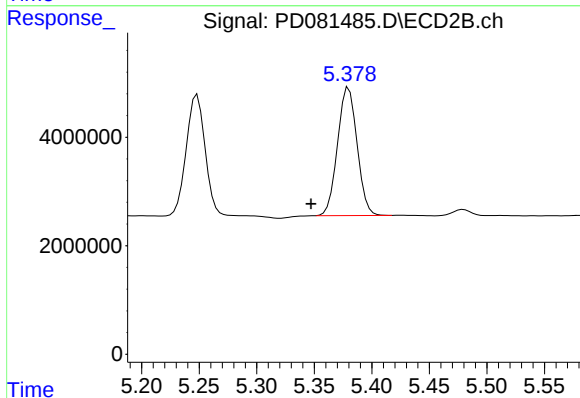
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 14347118
Conc: 876.31 ng/ml



#23 Toxaphene-2

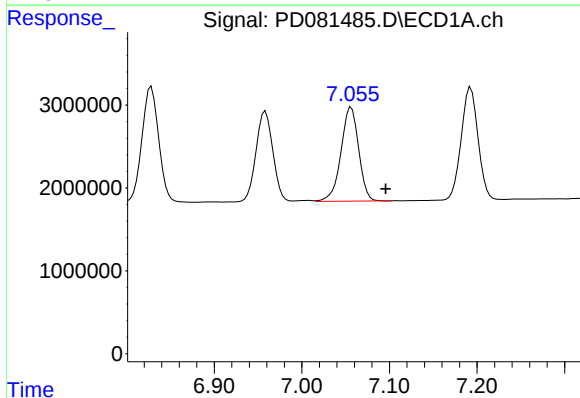
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS021



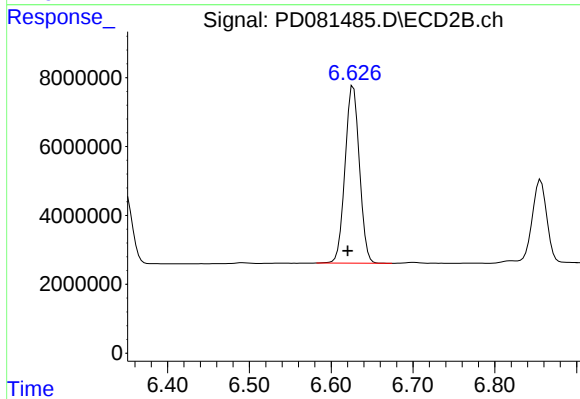
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 27940629
Conc: 1639.39 ng/ml



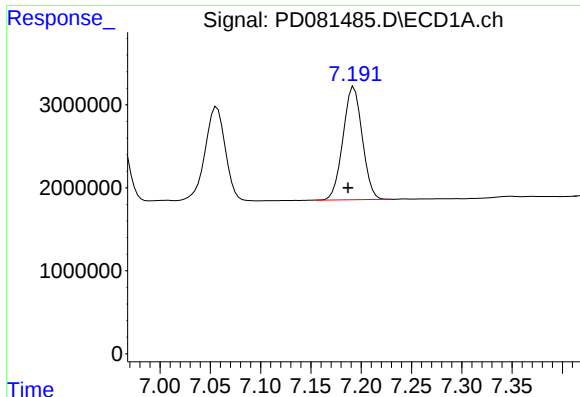
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.039 min
Response: 15961136
Conc: 301.81 ng/ml



#24 Toxaphene-3

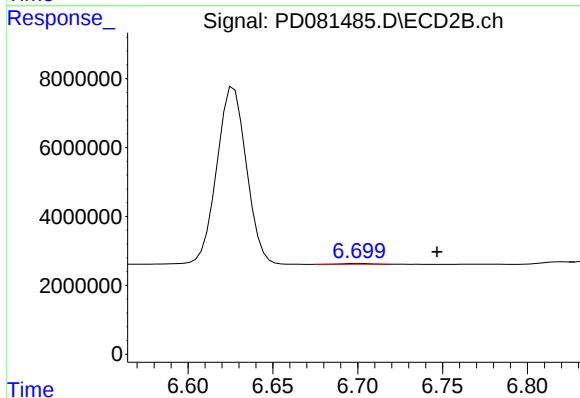
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 62500977
Conc: 1067.81 ng/ml



#25 Toxaphene-4

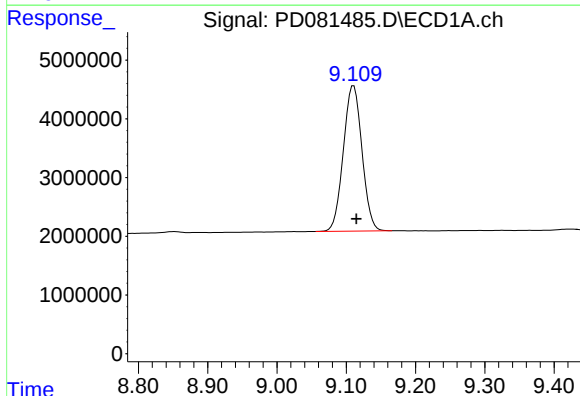
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 18097160
Conc: 457.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS021



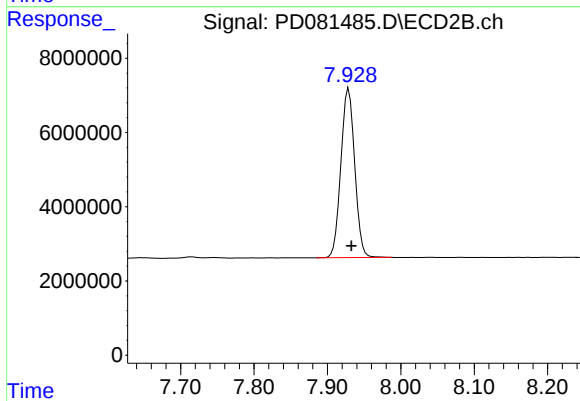
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 307046
Conc: 3.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 46254997
Conc: 23.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 59634768
Conc: 24.04 ng/ml