

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 17:01
 Operator : AR\AJ
 Sample : INDB312
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:49:17 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

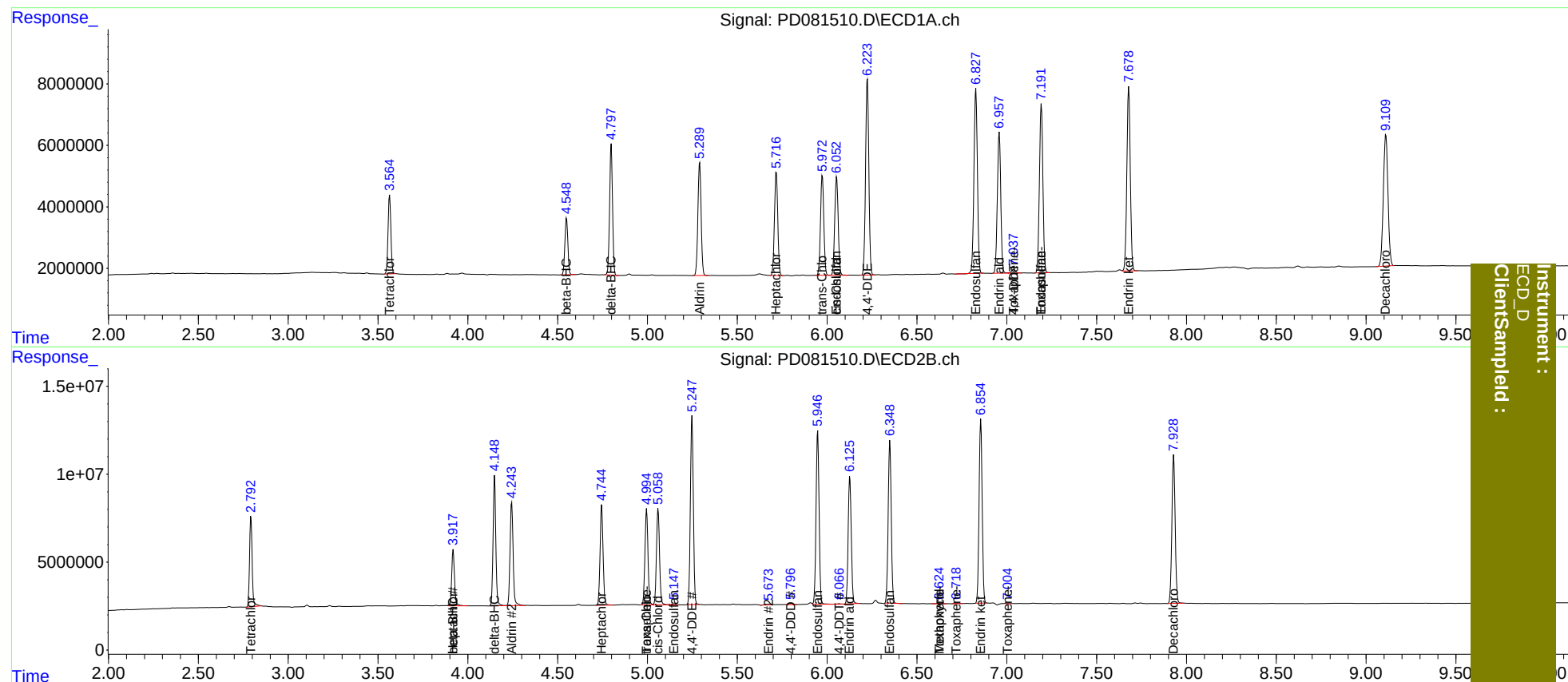
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	28108919	51840056	20.560	21.146
27)	SA Decachlor...	9.110	7.929	76914933	107.1E6	39.866	43.173
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	133161	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.630	0	81164	N.D.	<MDL
4)	MA Heptachlor	0.000	3.919f	0	35003731	N.D.	9.868
5)	MB Aldrin	5.291	4.244	46055702	69427806	19.478	20.497
6)	B beta-BHC	4.550	3.919	21197797	35003731	20.398	20.716
7)	B delta-BHC	4.798	4.149	47999021	77575959	20.266	20.717
8)	B Heptachlo...	5.717	4.745	43067990	65820992	19.016	20.515
9)	A Endosulfan I	6.053f	5.149	43068202	796483	20.454	0.266 #
10)	B trans-Chl...	5.973	4.995	41501198	63619969	18.956	20.387
11)	B cis-Chlor...	6.053	5.059	43068202	65205003	19.122	20.354
12)	B 4,4'-DDE	6.224	5.248	81138032	121.5E6	37.798	41.074
14)	MA Endrin	0.000	5.674	0	619407	N.D.	0.216
15)	B Endosulfa...	6.828	5.948	80016514	115.6E6	41.450	40.951
16)	A 4,4'-DDD	0.000	5.798	0	760925	N.D.	0.302
17)	MA 4,4'-DDT	7.038	6.068	1801541	365498	1.037	0.142 #
18)	B Endrin al...	6.958	6.127	60501052	87052821	40.501	40.172
19)	B Endosulfa...	7.192	6.349	73515115	109.6E6	40.153	40.854
20)	A Methoxychlor	0.000	6.625	0	446171	N.D.	0.334
21)	B Endrin ke...	7.679	6.856	79755100	124.4E6	41.245	41.499
22)	Toxaphene-1	0.000	4.995	0	63619969	N.D.	3885.856
24)	Toxaphene-3	7.038f	6.625	1801541	446171	34.065	7.623 #
25)	Toxaphene-4	7.192	6.720	73515115	452902	1858.434	5.691 #
26)	Toxaphene-5	0.000	7.006f	0	70359	N.D.	2.170

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

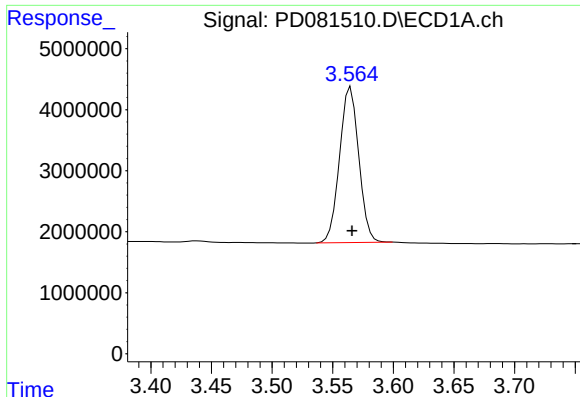
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 17:01
Operator : AR\AJ
Sample : INDB312
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:49:17 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



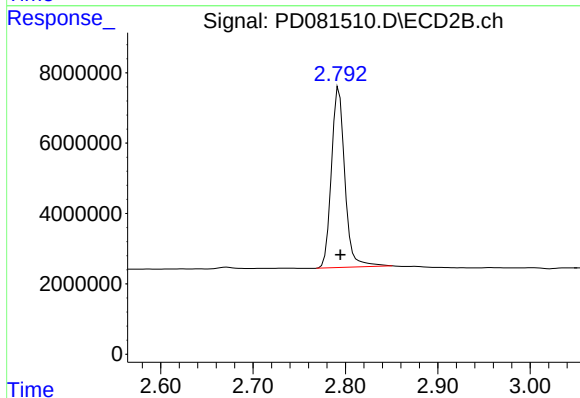
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

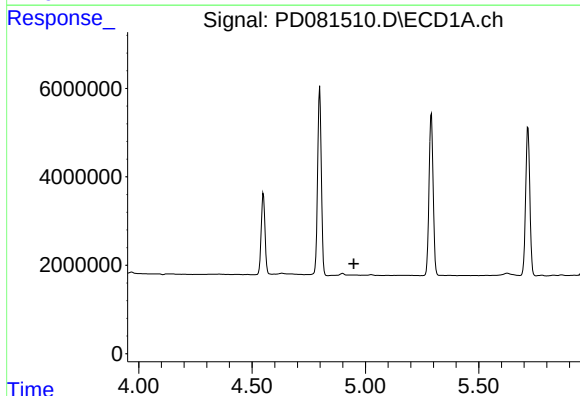
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 28108919
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



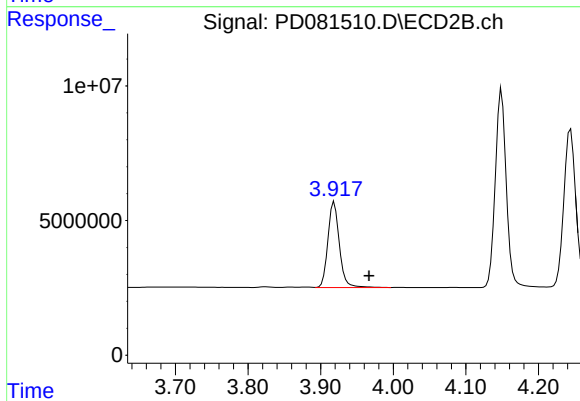
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 51840056
Conc: 21.15 ng/ml



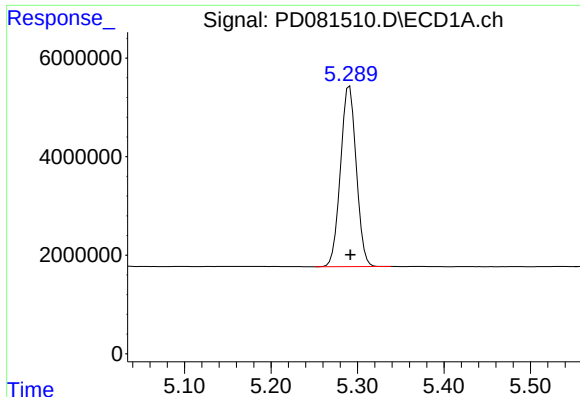
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

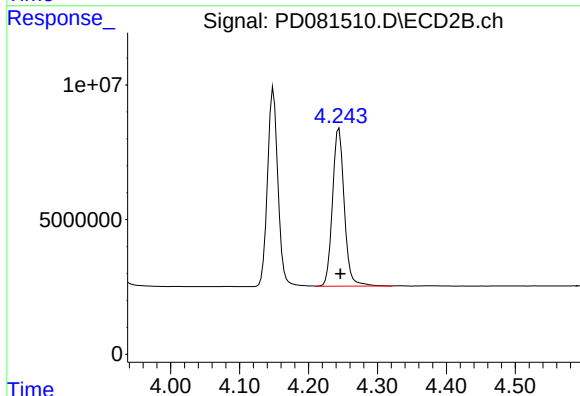
R.T.: 3.919 min
Delta R.T.: -0.048 min
Response: 35003731
Conc: 9.87 ng/ml



#5 Aldrin

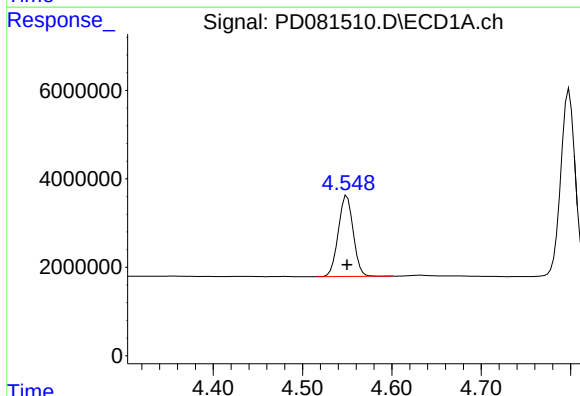
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 46055702
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



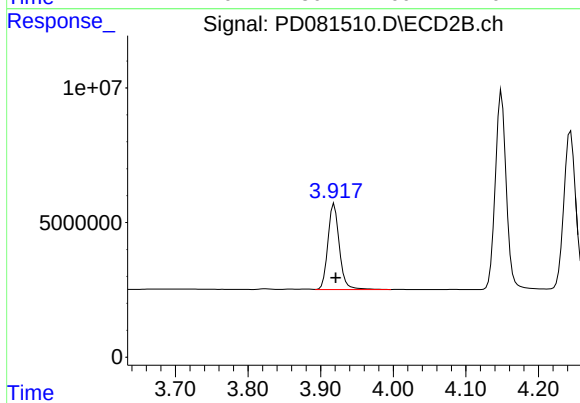
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 69427806
Conc: 20.50 ng/ml



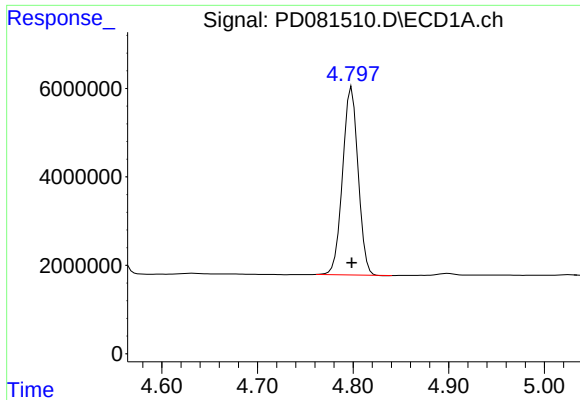
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 21197797
Conc: 20.40 ng/ml



#6 beta-BHC

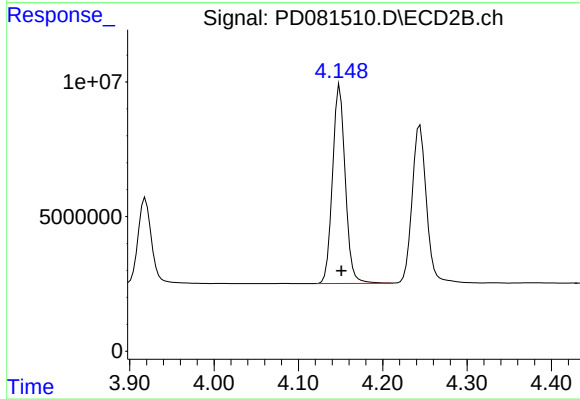
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 35003731
Conc: 20.72 ng/ml



#7 delta-BHC

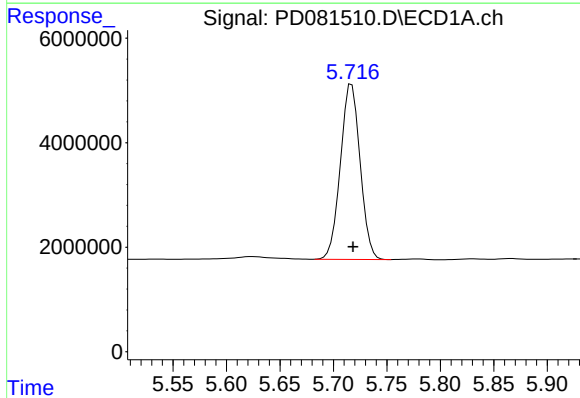
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 47999021
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



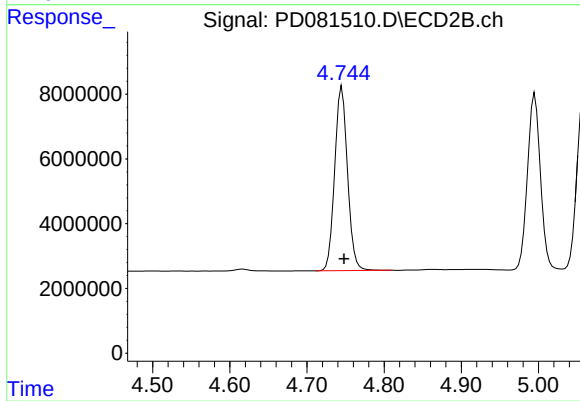
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 77575959
Conc: 20.72 ng/ml



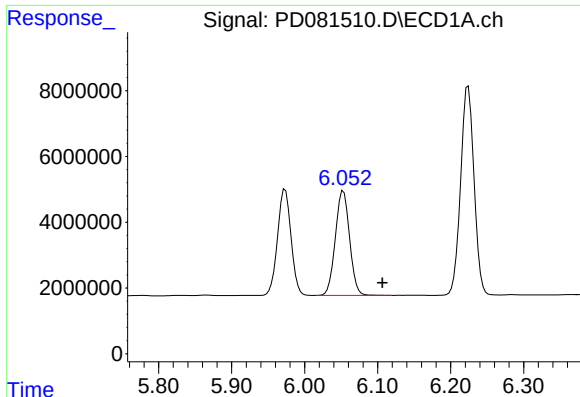
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 43067990
Conc: 19.02 ng/ml



#8 Heptachlor epoxide

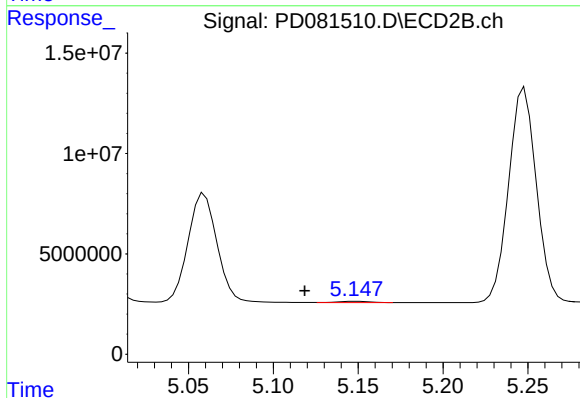
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 65820992
Conc: 20.52 ng/ml



#9 Endosulfan I

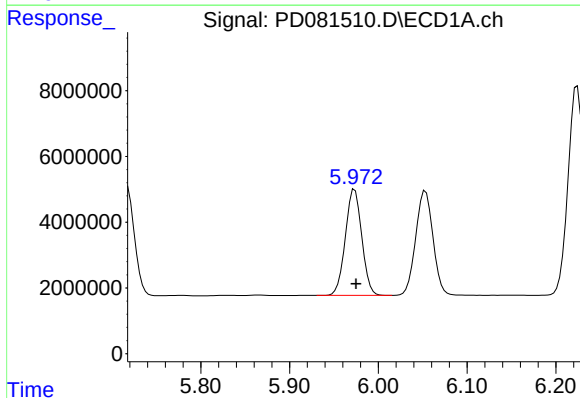
R.T.: 6.053 min
Delta R.T.: -0.053 min
Response: 43068202
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



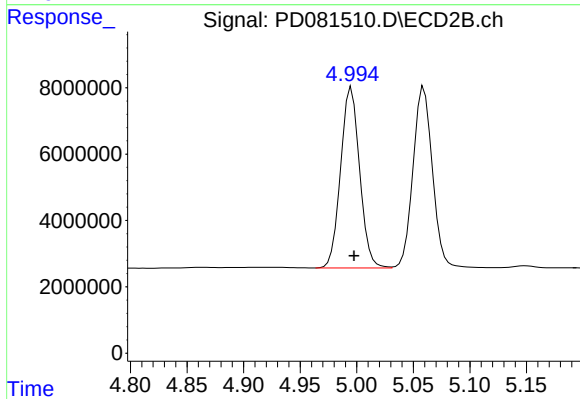
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.030 min
Response: 796483
Conc: 0.27 ng/ml



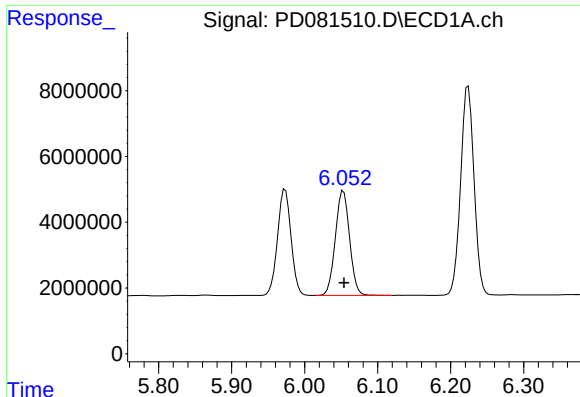
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 41501198
Conc: 18.96 ng/ml



#10 trans-Chlordane

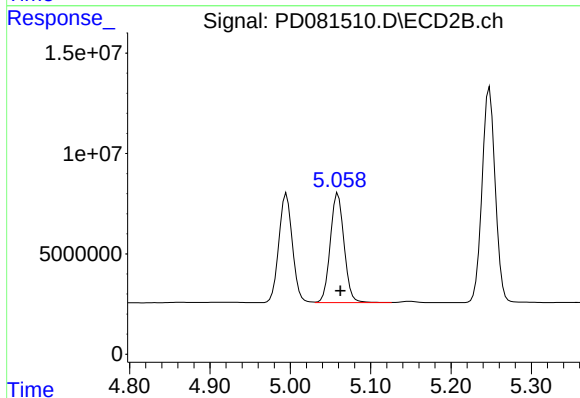
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 63619969
Conc: 20.39 ng/ml



#11 cis-Chlordane

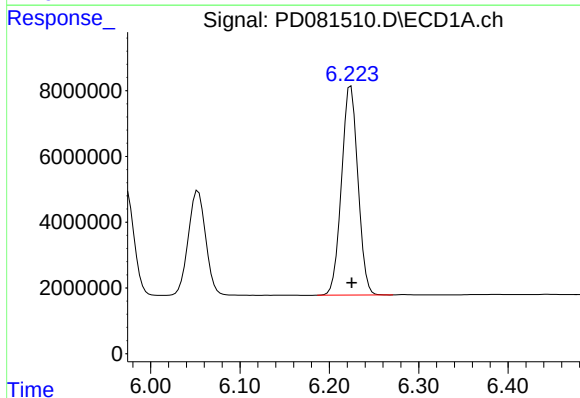
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 43068202
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



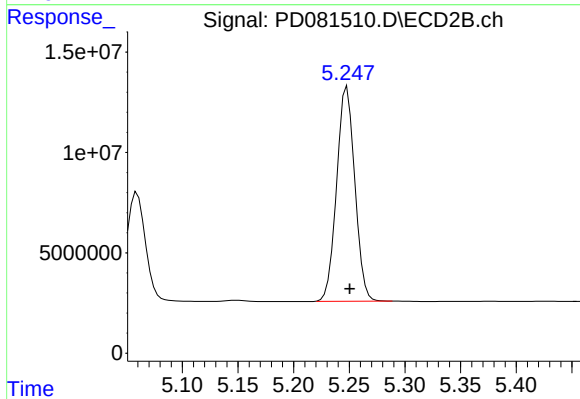
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 65205003
Conc: 20.35 ng/ml



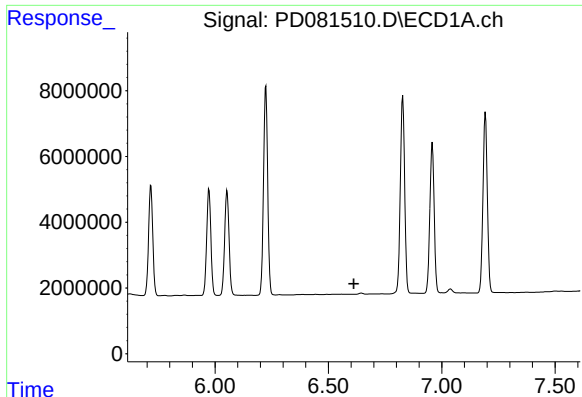
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 81138032
Conc: 37.80 ng/ml



#12 4,4'-DDE

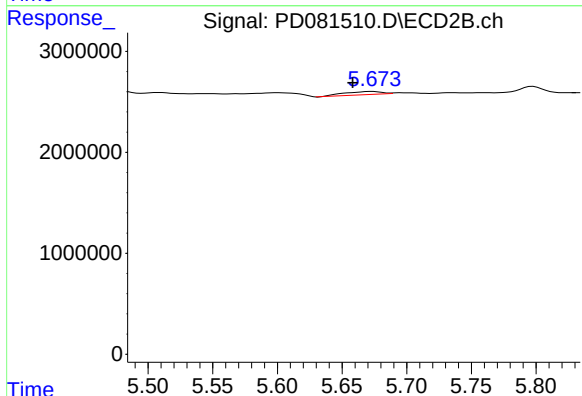
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 121457824
Conc: 41.07 ng/ml



#14 Endrin

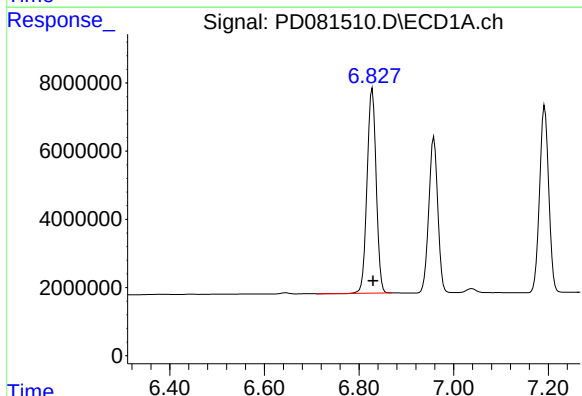
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



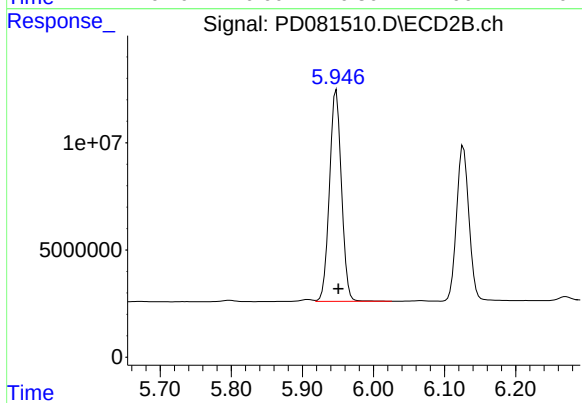
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 619407
Conc: 0.22 ng/ml



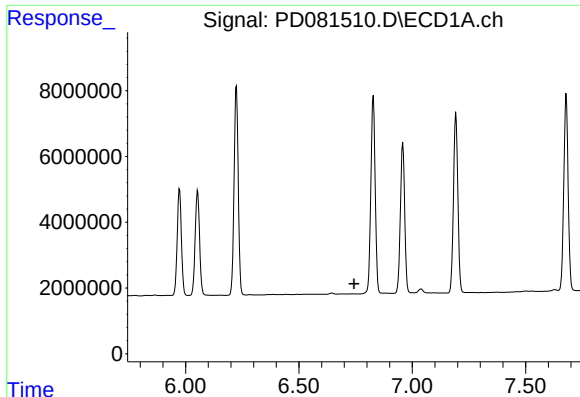
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 80016514
Conc: 41.45 ng/ml



#15 Endosulfan II

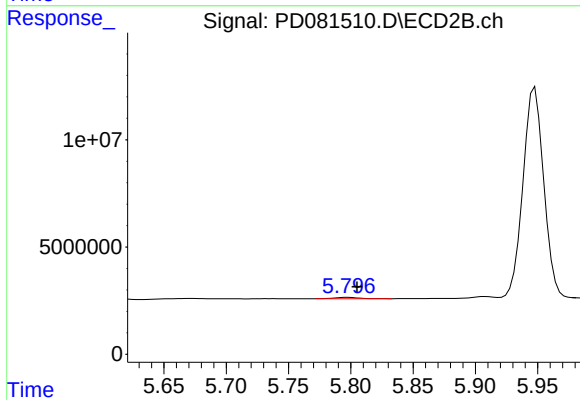
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 115586349
Conc: 40.95 ng/ml



#16 4,4'-DDD

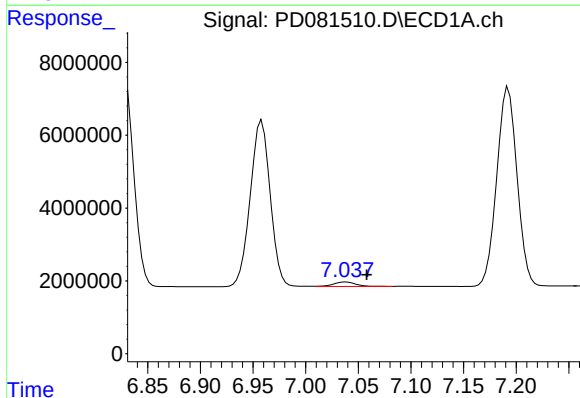
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



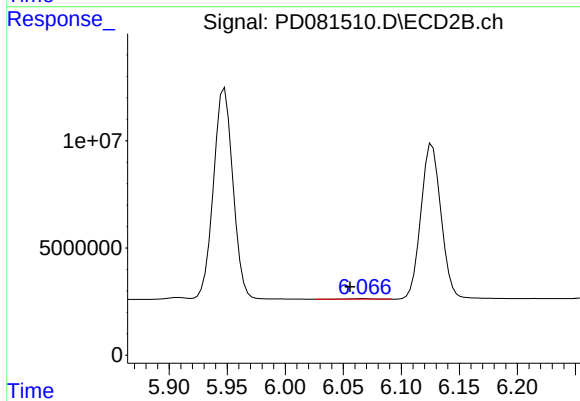
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 760925
Conc: 0.30 ng/ml



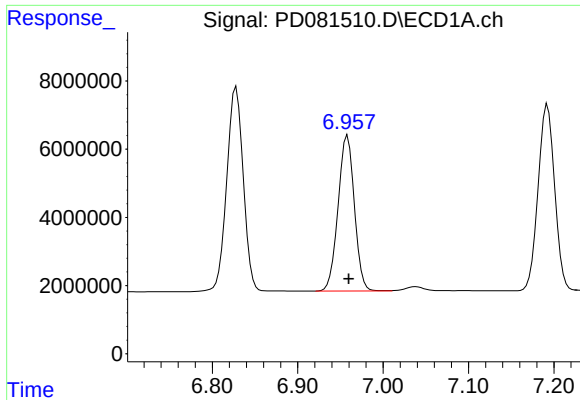
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.020 min
Response: 1801541
Conc: 1.04 ng/ml



#17 4,4'-DDT

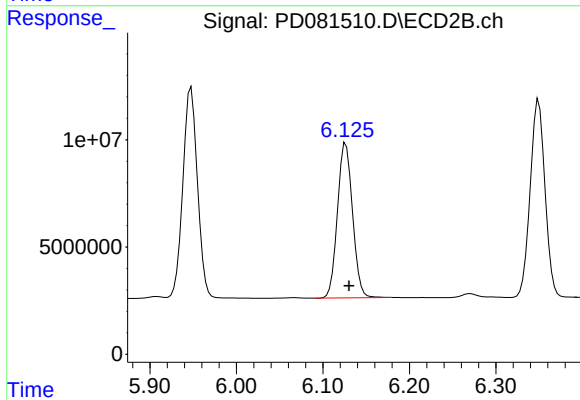
R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 365498
Conc: 0.14 ng/ml



#18 Endrin aldehyde

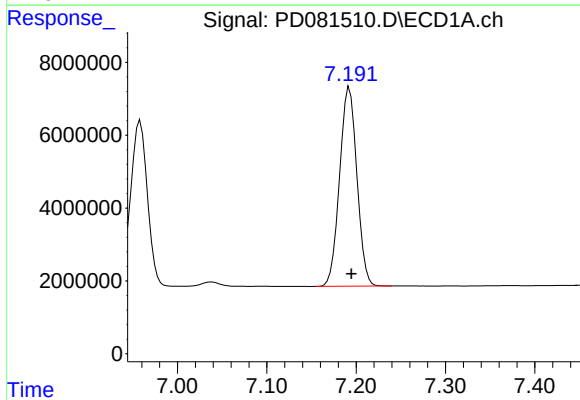
R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 60501052
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



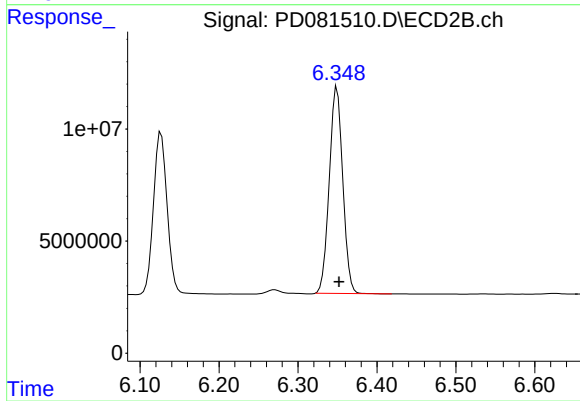
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 87052821
Conc: 40.17 ng/ml



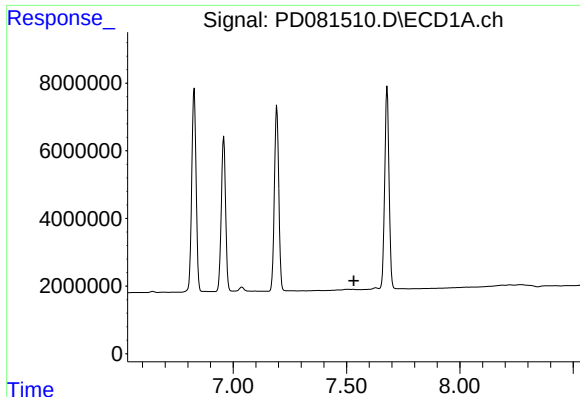
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 73515115
Conc: 40.15 ng/ml



#19 Endosulfan Sulfate

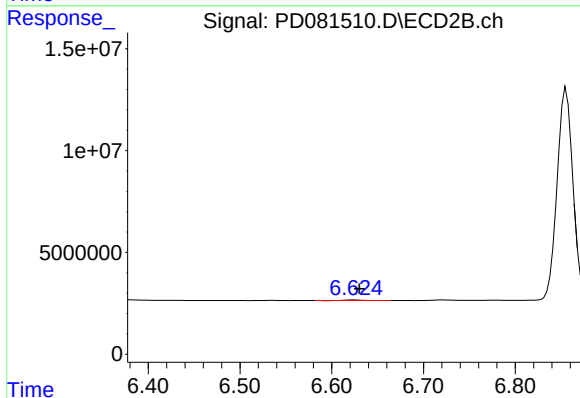
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 109599425
Conc: 40.85 ng/ml



#20 Methoxychlor

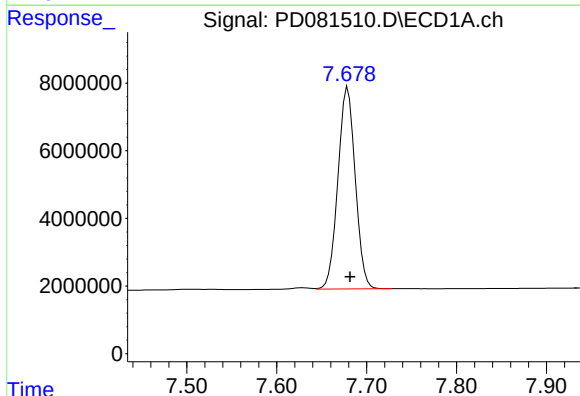
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



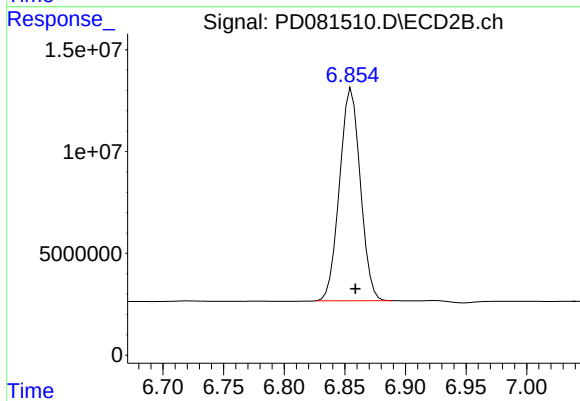
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 446171
Conc: 0.33 ng/ml



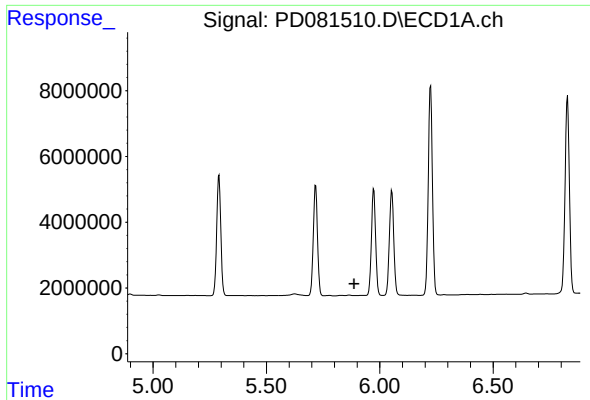
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 79755100
Conc: 41.25 ng/ml



#21 Endrin ketone

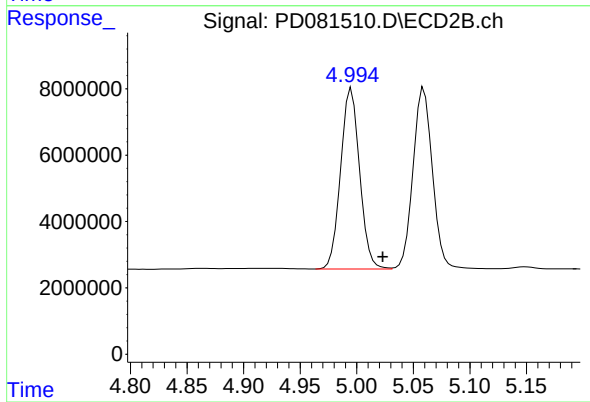
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 124436216
Conc: 41.50 ng/ml



#22 Toxaphene-1

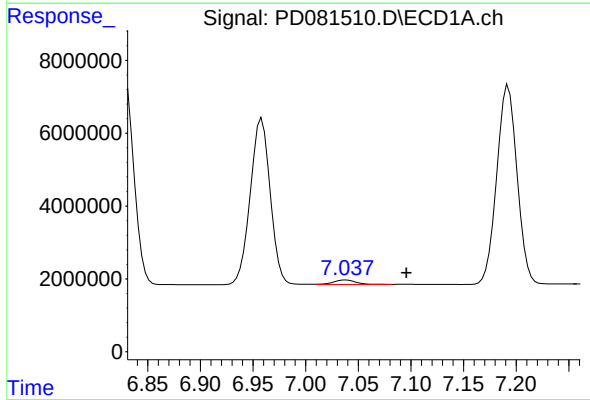
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



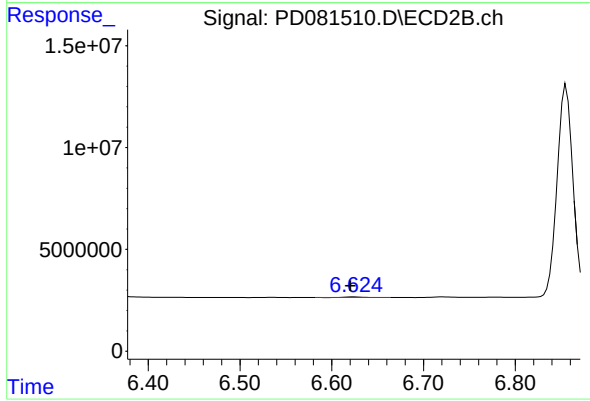
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 63619969
Conc: 3885.86 ng/ml



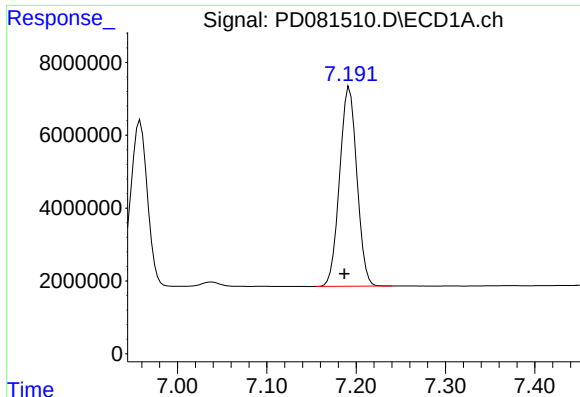
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: -0.058 min
Response: 1801541
Conc: 34.07 ng/ml



#24 Toxaphene-3

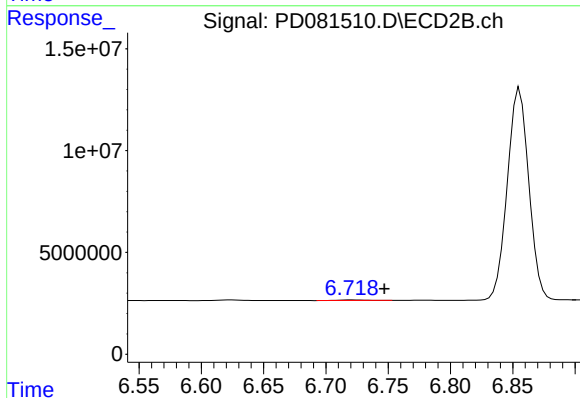
R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 446171
Conc: 7.62 ng/ml



#25 Toxaphene-4

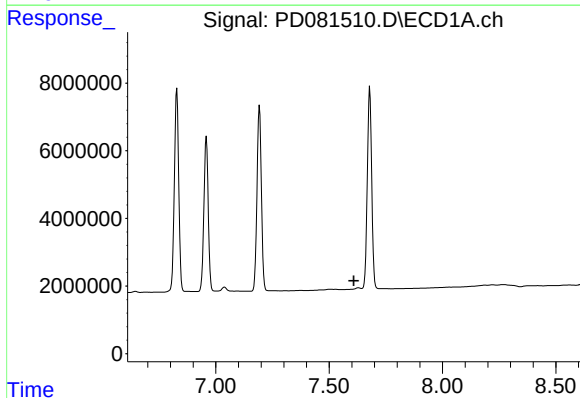
R.T.: 7.192 min
Delta R.T.: 0.006 min
Response: 73515115
Conc: 1858.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



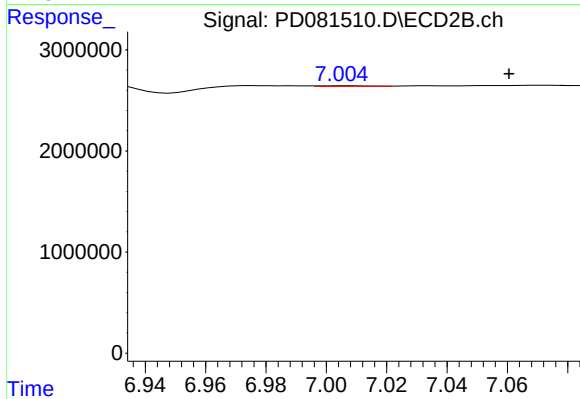
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.027 min
Response: 452902
Conc: 5.69 ng/ml



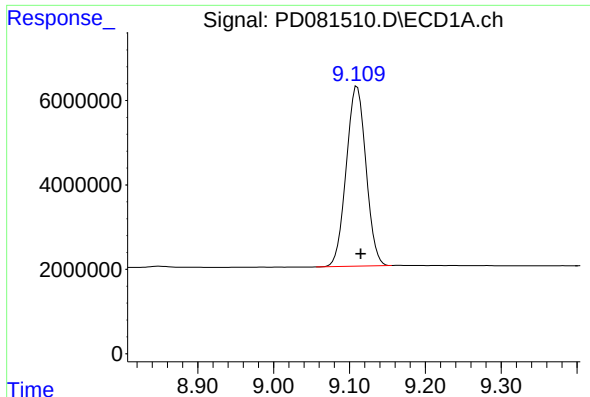
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

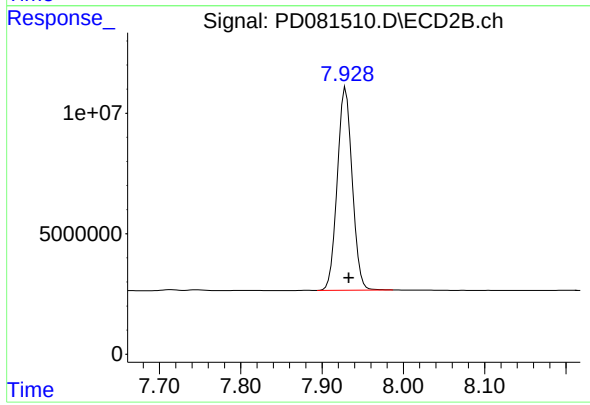
R.T.: 7.006 min
Delta R.T.: -0.055 min
Response: 70359
Conc: 2.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 76914933
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 107100066
Conc: 43.17 ng/ml