

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 12:35
 Operator : AR\AJ
 Sample : P1442-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH9Q9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:44:13 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

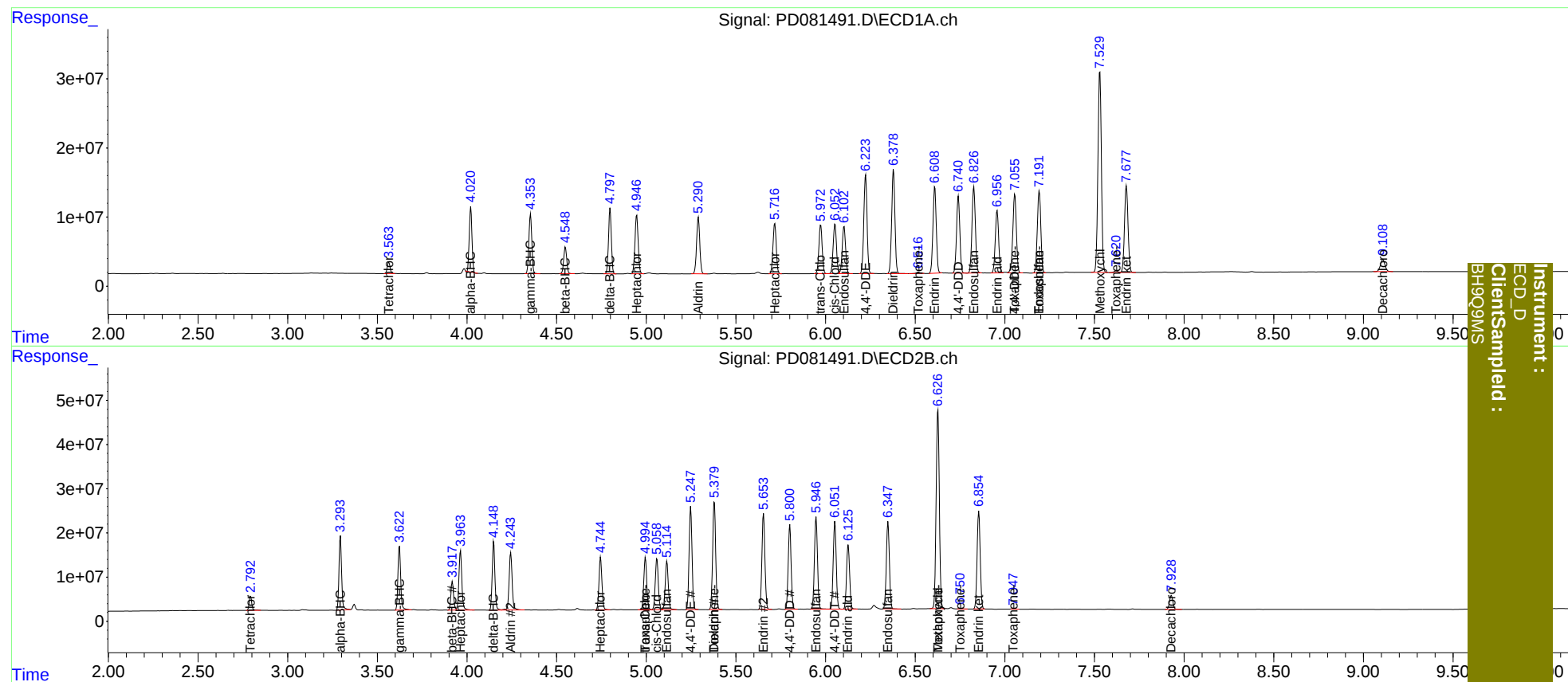
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	18210105	32923718	13.320	13.430
2)	SA Decachlor...	9.109	7.929	31298178	41703362	16.222	16.811
Target Compounds							
2)	A alpha-BHC	4.021	3.294	98261117	169.0E6	42.077	43.958
3)	MA gamma-BHC...	4.355	3.624	97909178	155.6E6	42.379	42.957
4)	MA Heptachlor	4.947	3.964	105.3E6	152.8E6	42.950	43.066
5)	MB Aldrin	5.291	4.245	102.0E6	153.1E6	43.126	45.208
6)	B beta-BHC	4.549	3.919	44583788	67467481	42.901	39.929
7)	B delta-BHC	4.799	4.149	104.7E6	162.1E6	44.207	43.301
8)	B Heptachlo...	5.717	4.745	92173659	136.9E6	40.697	42.672
9)	A Endosulfan I	6.104	5.115	88634458	128.8E6	42.094	43.013
10)	B trans-Chl...	5.973	4.995	89887950	135.3E6	41.057	43.359
11)	B cis-Chlor...	6.053	5.060	92418176	135.7E6	41.033	42.369
12)	B 4,4'-DDE	6.224	5.248	180.5E6	263.5E6	84.081	89.118
13)	MA Dieldrin	6.379	5.380	190.5E6	283.2E6	85.775	86.217
14)	MA Endrin	6.610	5.654	160.9E6	252.6E6	85.731	87.932
15)	B Endosulfa...	6.828	5.948	164.3E6	247.7E6	85.090	87.741
16)	A 4,4'-DDD	6.741	5.801	142.2E6	216.7E6	85.615	85.998
17)	MA 4,4'-DDT	7.056	6.052	156.2E6	230.7E6	89.931	89.325
18)	B Endrin al...	6.957	6.127	117.3E6	174.7E6	78.555	80.600
19)	B Endosulfa...	7.192	6.349	160.1E6	233.0E6	87.465	86.854
20)	A Methoxychlor	7.530	6.627	388.3E6	557.1E6	423.281	416.977
21)	B Endrin ke...	7.678	6.855	172.7E6	265.5E6	89.307	88.534
22)	Toxaphene-1	0.000	4.995	0	135.3E6	N.D.	8264.326
23)	Toxaphene-2	6.518f	5.380	2797287	283.2E6	147.555	16615.262 #
24)	Toxaphene-3	7.056f	6.627	156.2E6	557.1E6	2954.362	9517.930 #
25)	Toxaphene-4	7.192	6.751	160.1E6	522803	4048.162	6.570 #
26)	Toxaphene-5	7.621	7.048	3437059	439947	115.889	13.567 #

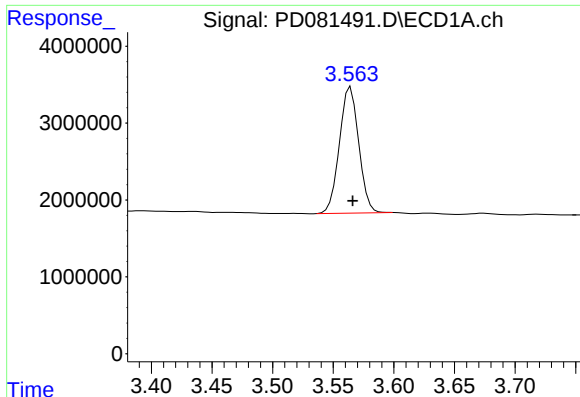
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 12:35
Operator : AR\AJ
Sample : P1442-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:44:13 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
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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

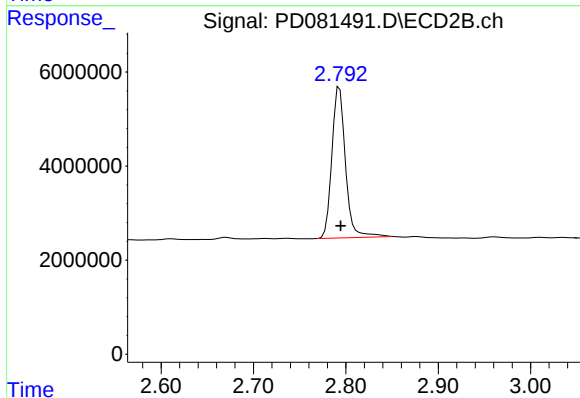




#1 Tetrachloro-m-xylene

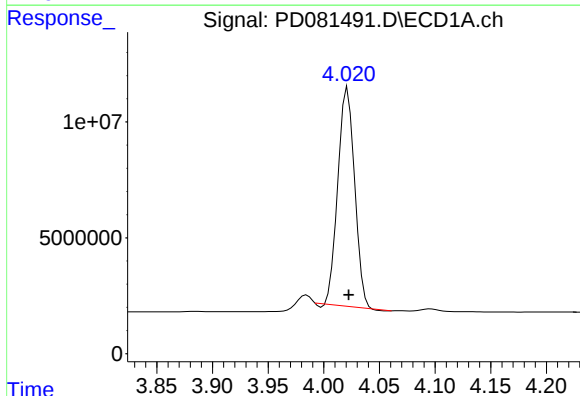
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 18210105
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



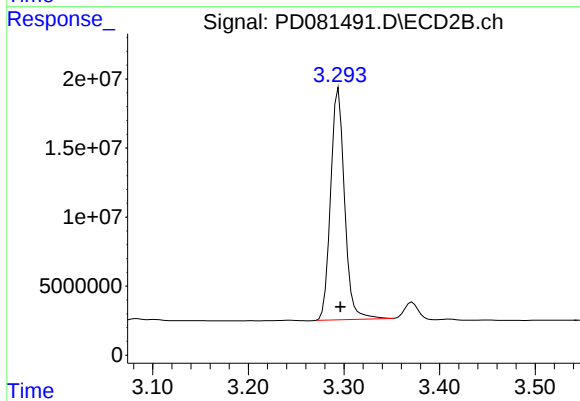
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 32923718
Conc: 13.43 ng/ml



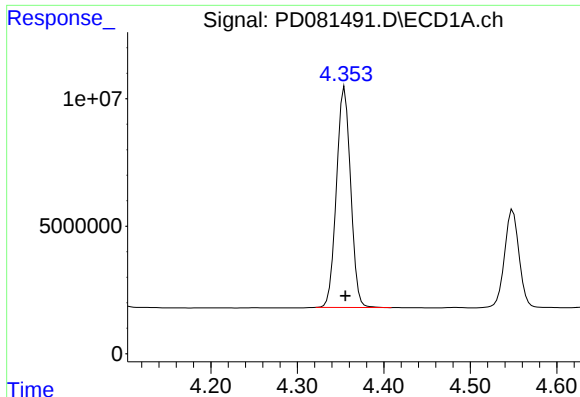
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 98261117
Conc: 42.08 ng/ml



#2 alpha-BHC

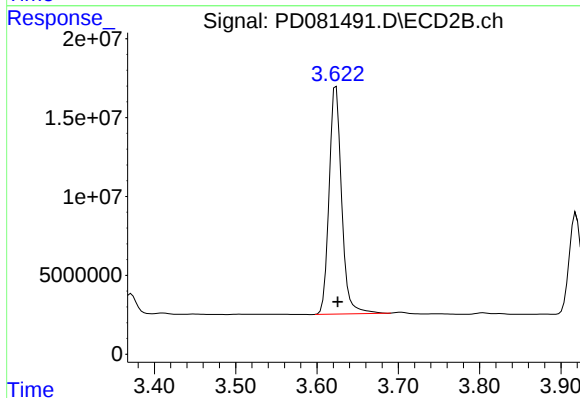
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 169009770
Conc: 43.96 ng/ml



#3 gamma-BHC (Lindane)

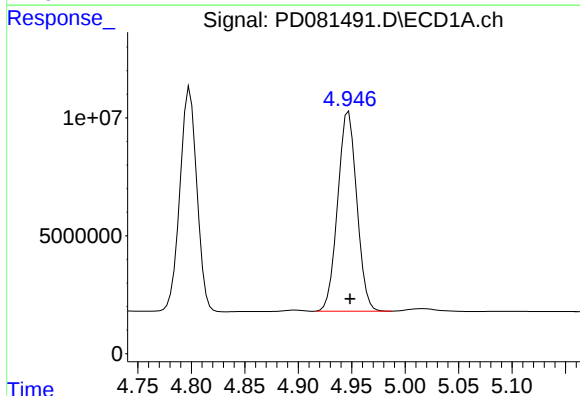
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 97909178
Conc: 42.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



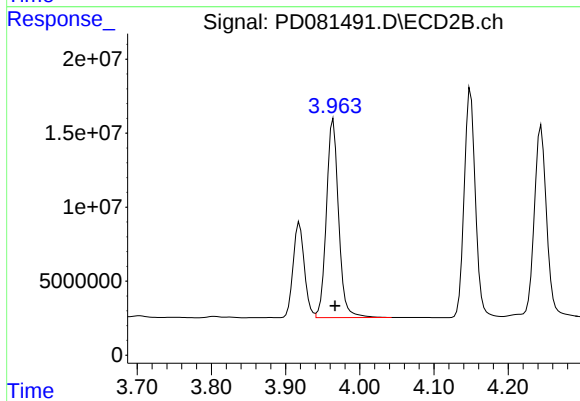
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 155587425
Conc: 42.96 ng/ml



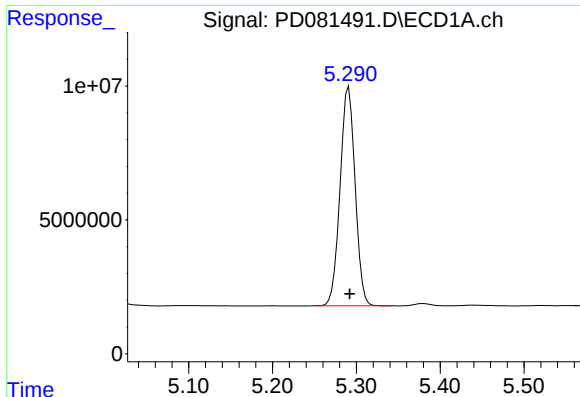
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 105336158
Conc: 42.95 ng/ml



#4 Heptachlor

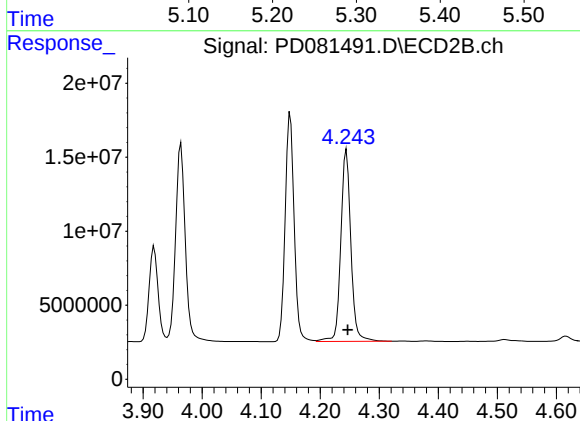
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 152768495
Conc: 43.07 ng/ml



#5 Aldrin

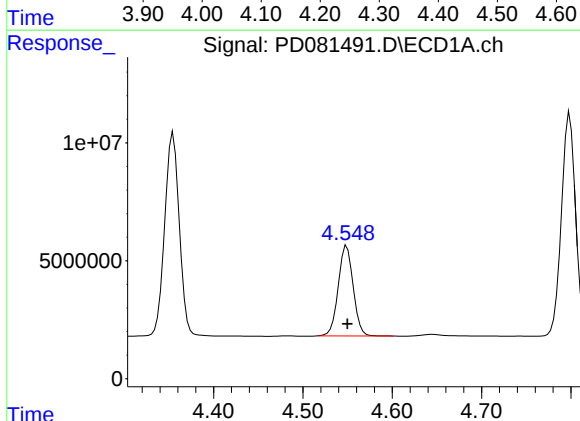
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 101972730
Conc: 43.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



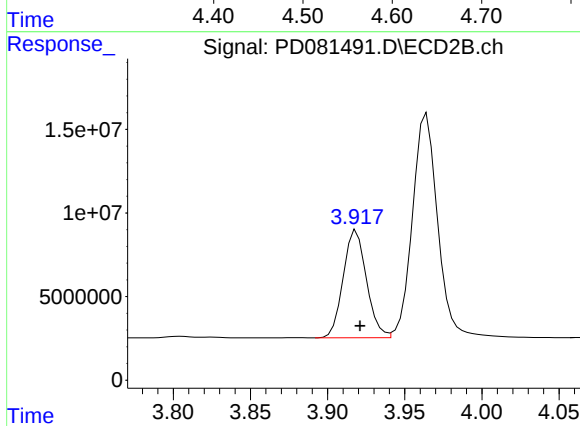
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 153125742
Conc: 45.21 ng/ml



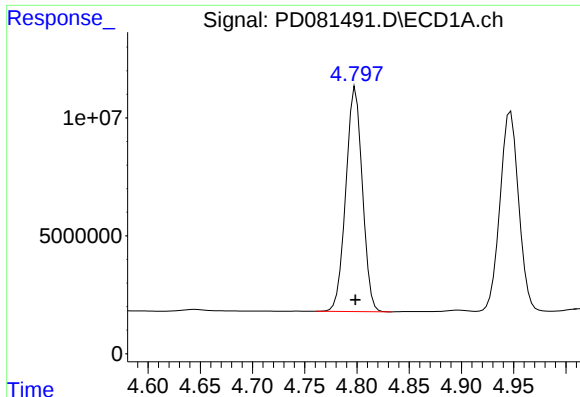
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 44583788
Conc: 42.90 ng/ml



#6 beta-BHC

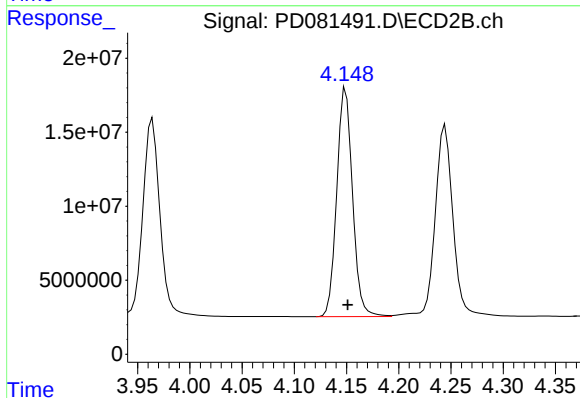
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 67467481
Conc: 39.93 ng/ml



#7 delta-BHC

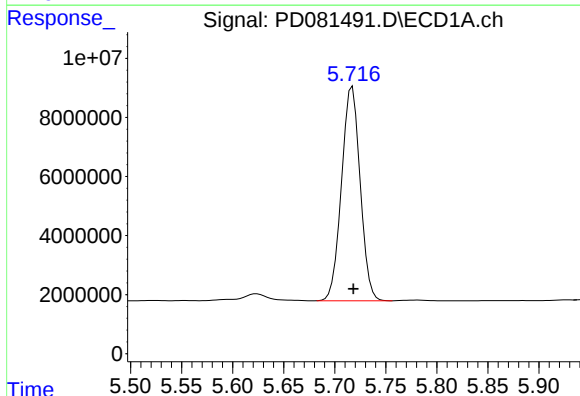
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 104702238
Conc: 44.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



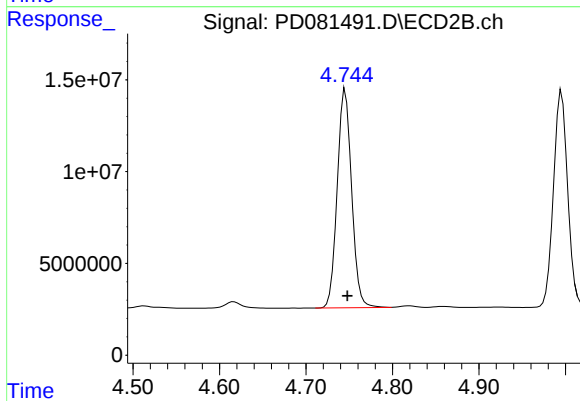
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 162144740
Conc: 43.30 ng/ml



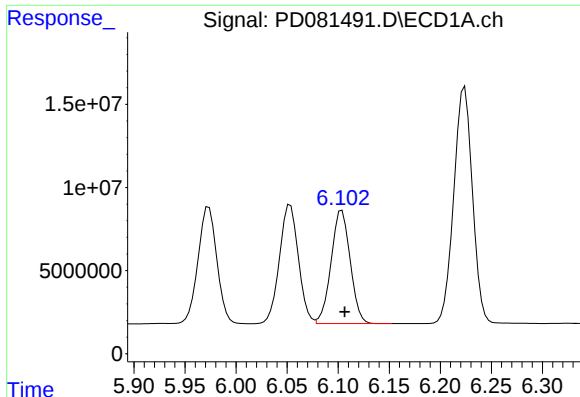
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 92173659
Conc: 40.70 ng/ml



#8 Heptachlor epoxide

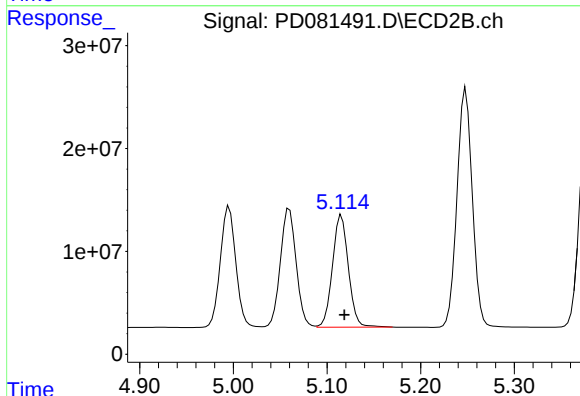
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 136908677
Conc: 42.67 ng/ml



#9 Endosulfan I

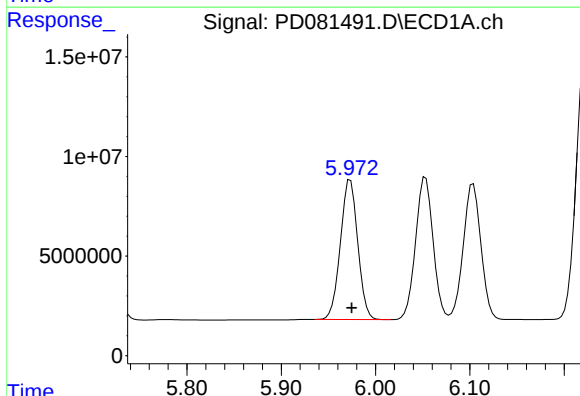
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 88634458
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



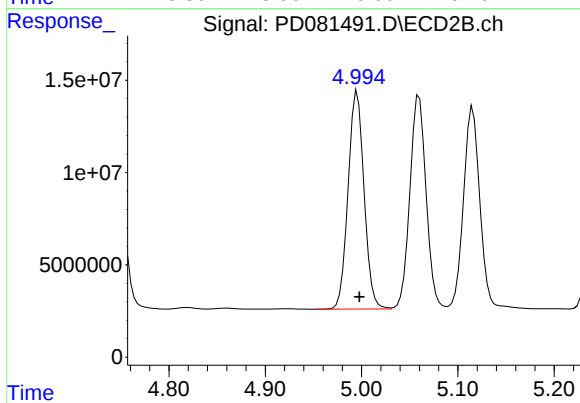
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 128787849
Conc: 43.01 ng/ml



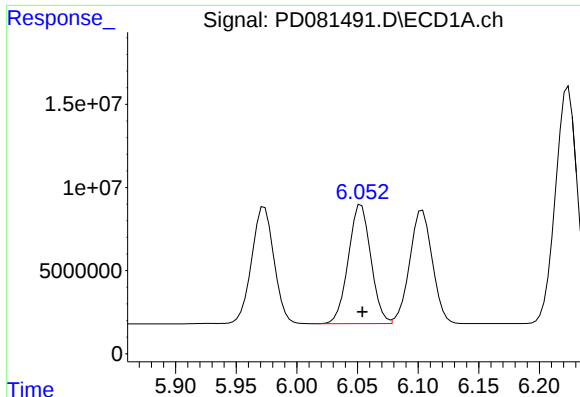
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 89887950
Conc: 41.06 ng/ml



#10 trans-Chlordane

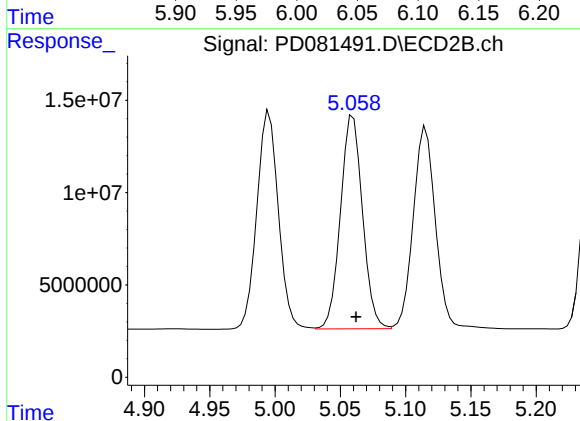
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 135305085
Conc: 43.36 ng/ml



#11 cis-Chlordane

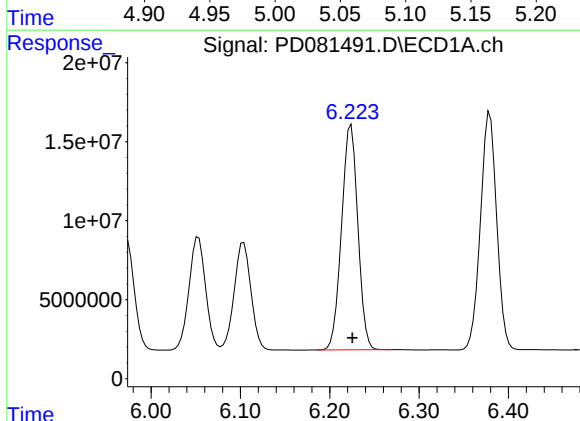
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 92418176
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



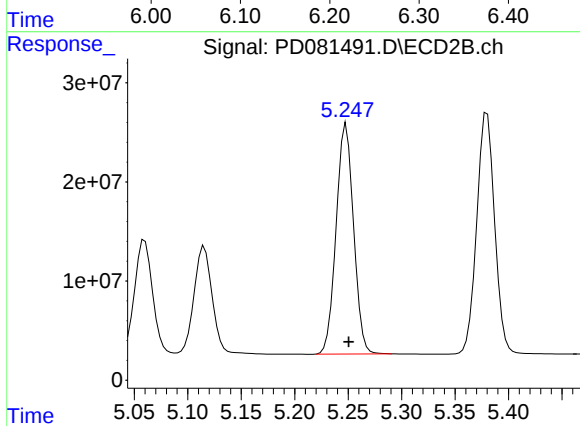
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 135728739
Conc: 42.37 ng/ml



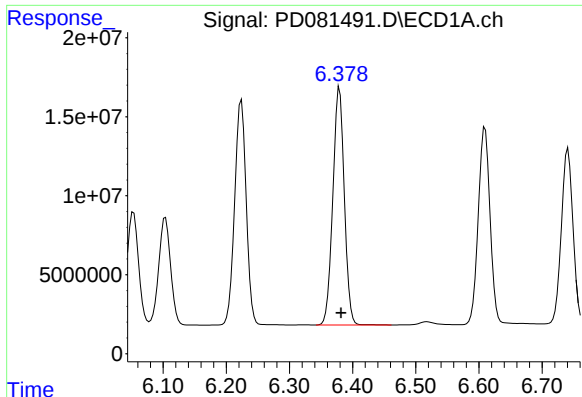
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 180487773
Conc: 84.08 ng/ml



#12 4,4'-DDE

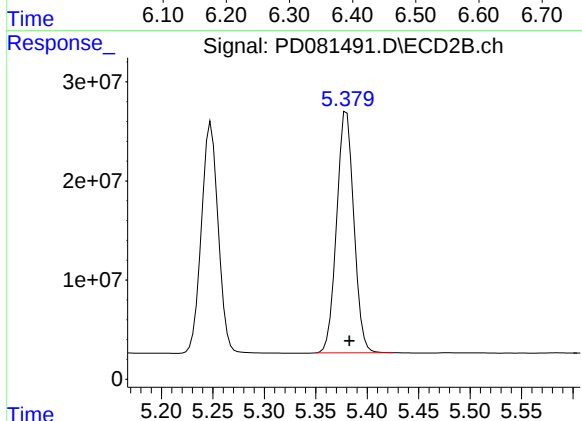
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 263527417
Conc: 89.12 ng/ml



#13 Dieldrin

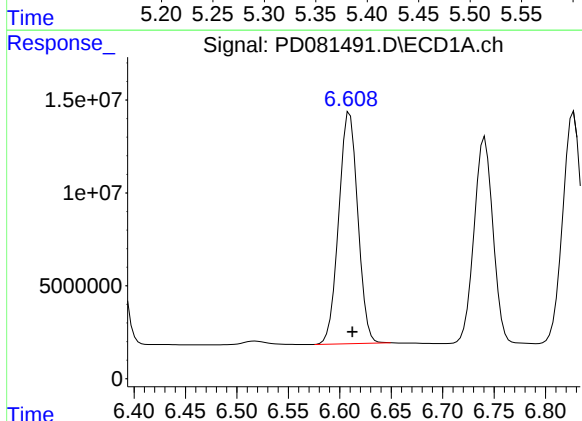
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 190455418
Conc: 85.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



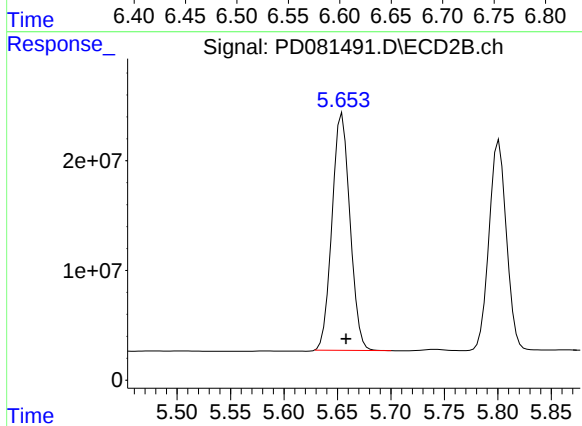
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 283178975
Conc: 86.22 ng/ml



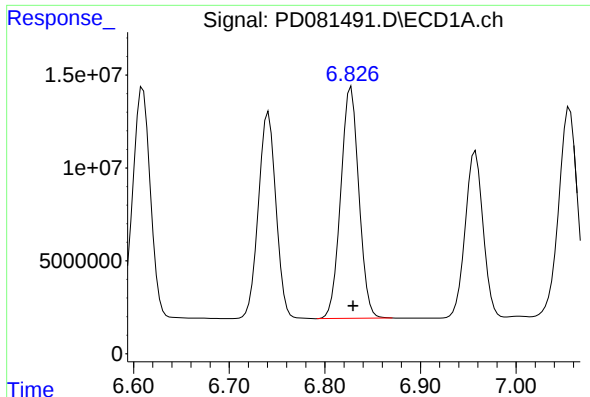
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 160891388
Conc: 85.73 ng/ml



#14 Endrin

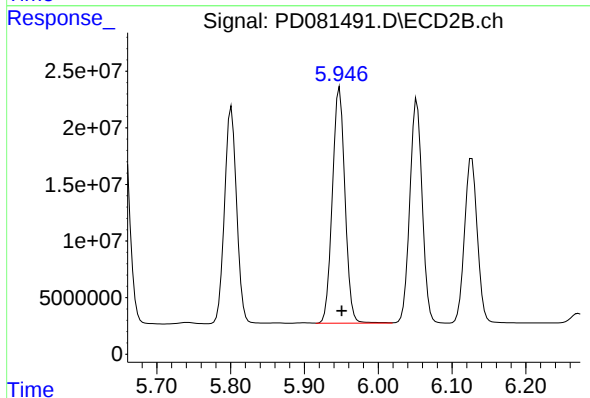
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 252637426
Conc: 87.93 ng/ml



#15 Endosulfan II

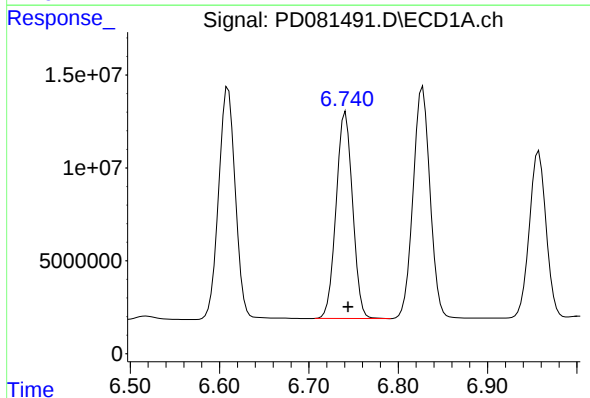
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 164261864
Conc: 85.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



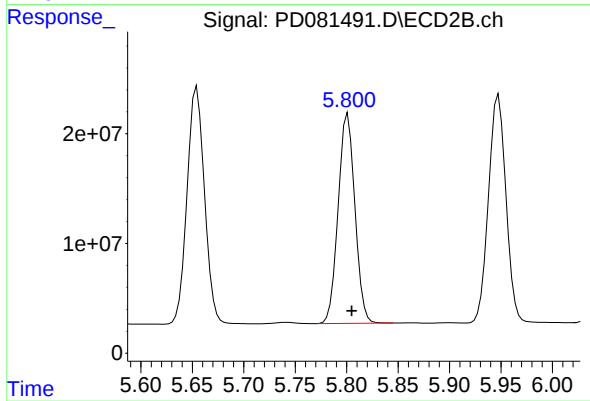
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 247651484
Conc: 87.74 ng/ml



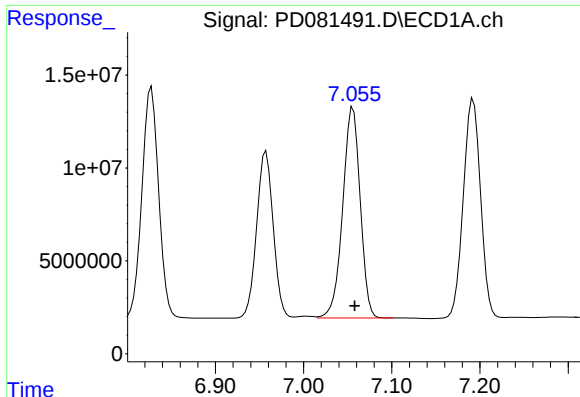
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 142205006
Conc: 85.62 ng/ml



#16 4,4'-DDD

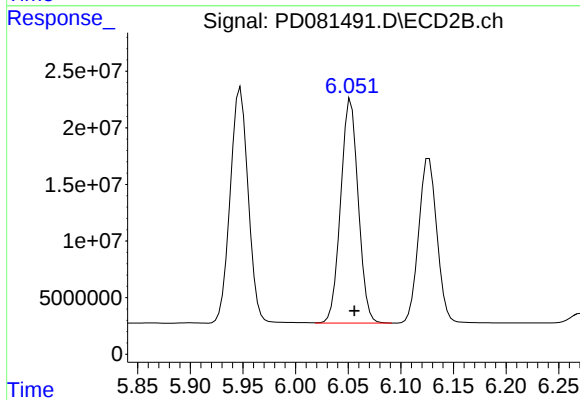
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 216732654
Conc: 86.00 ng/ml



#17 4,4'-DDT

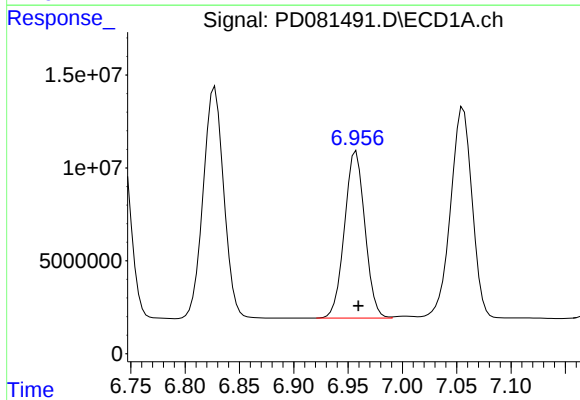
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 156240750
Conc: 89.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



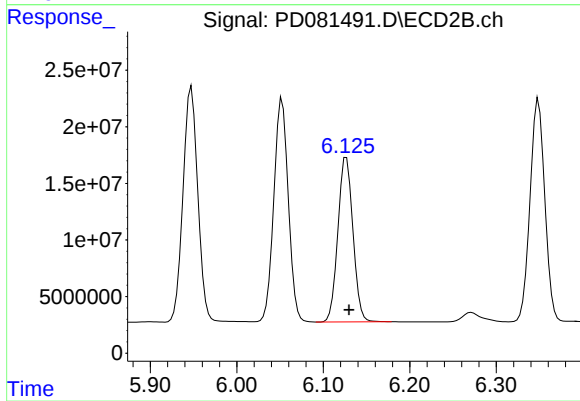
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 230666653
Conc: 89.32 ng/ml



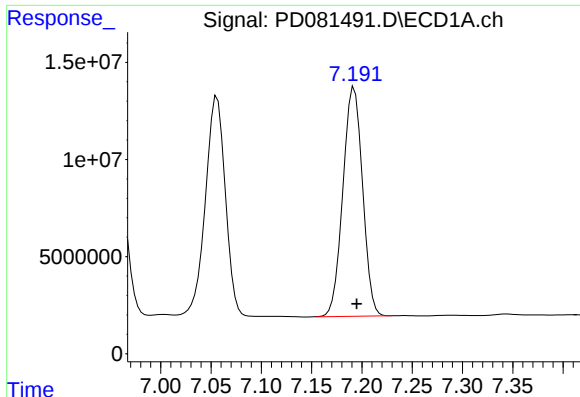
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 117347010
Conc: 78.56 ng/ml



#18 Endrin aldehyde

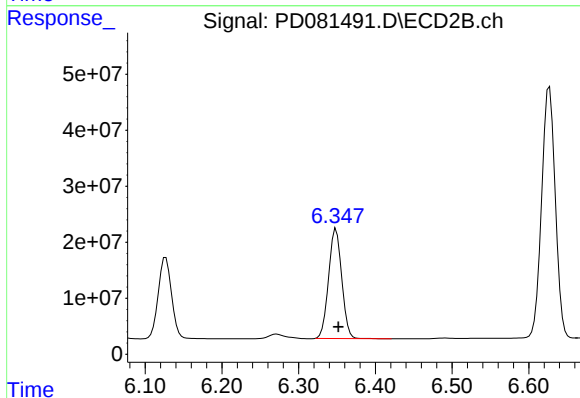
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 174658619
Conc: 80.60 ng/ml



#19 Endosulfan Sulfate

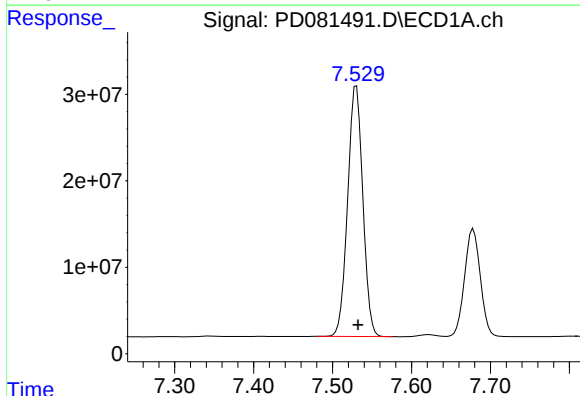
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 160135366
Conc: 87.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



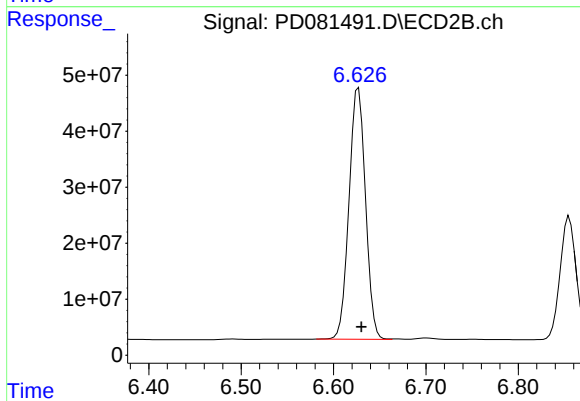
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 233003684
Conc: 86.85 ng/ml



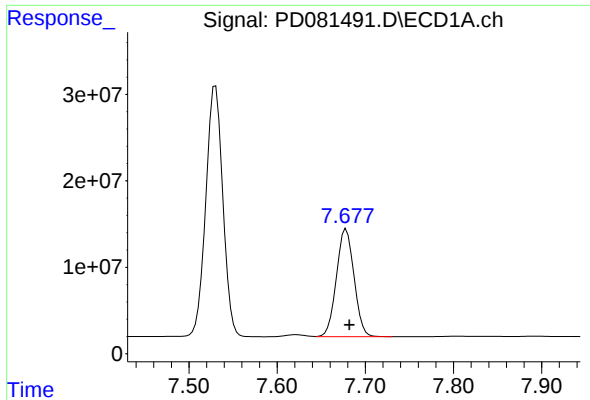
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 388265456
Conc: 423.28 ng/ml



#20 Methoxychlor

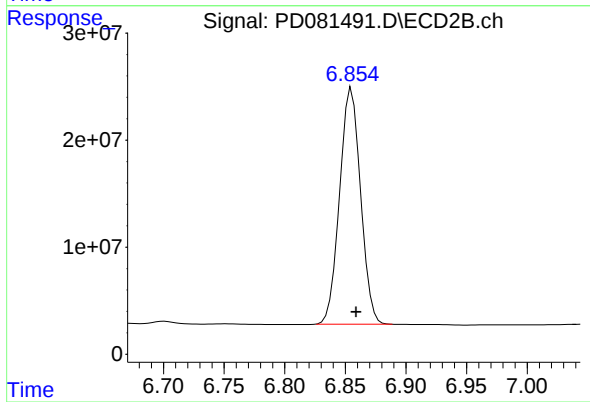
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 557100947
Conc: 416.98 ng/ml



#21 Endrin ketone

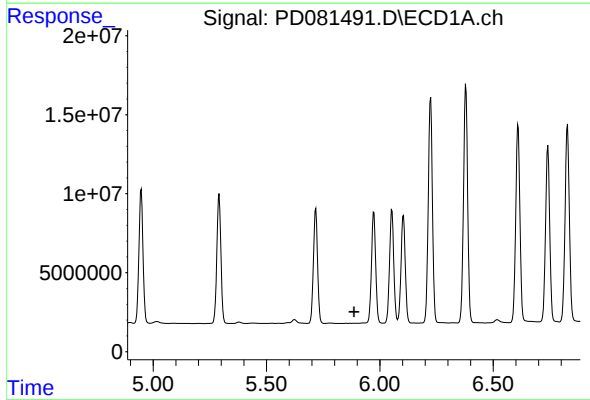
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 172690929
Conc: 89.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



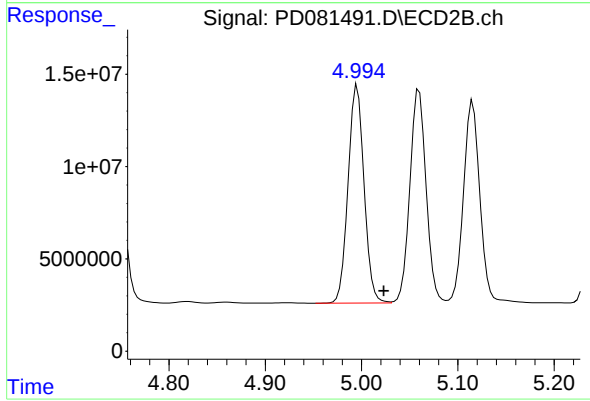
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 265473108
Conc: 88.53 ng/ml



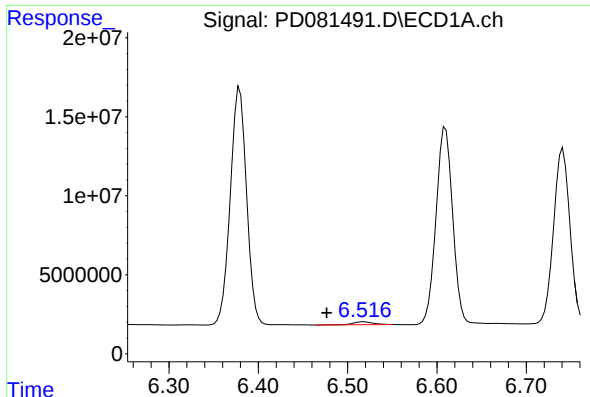
#22 Toxaphene-1

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



#22 Toxaphene-1

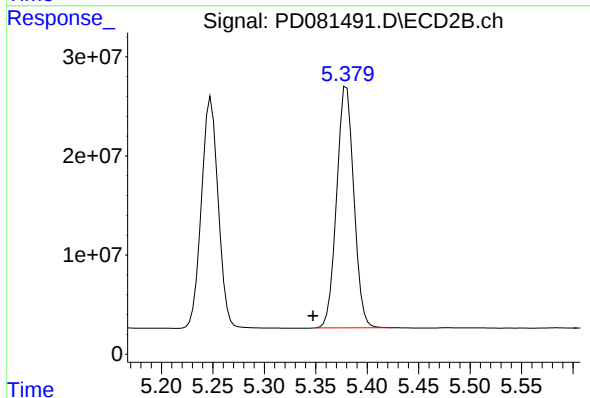
R.T.: 4.995 min
Delta R.T.: -0.027 min
Response: 135305085
Conc: 8264.33 ng/ml



#23 Toxaphene-2

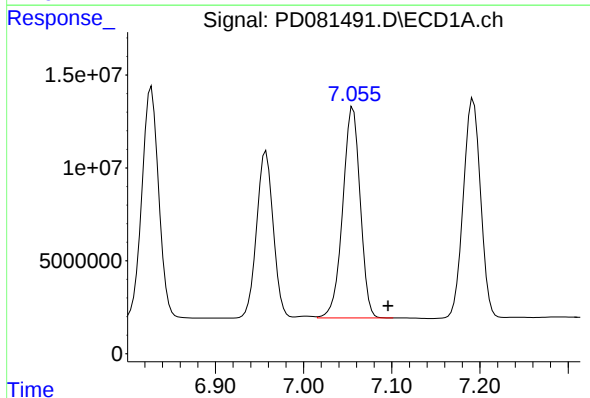
R.T.: 6.518 min
Delta R.T.: 0.041 min
Response: 2797287
Conc: 147.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



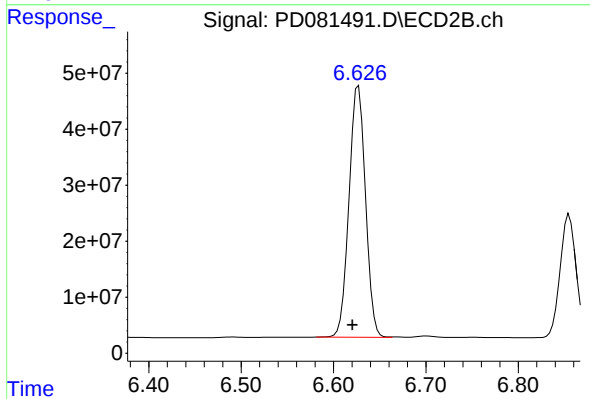
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 283178975
Conc: 16615.26 ng/ml



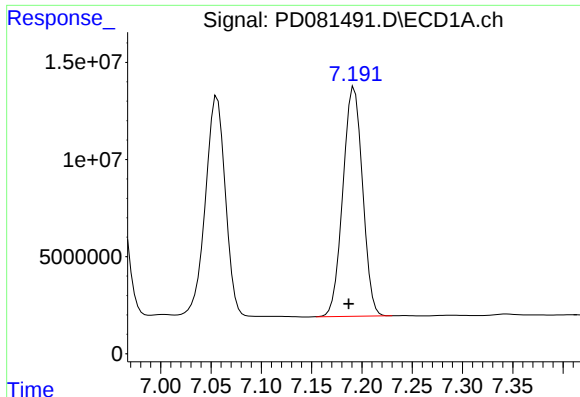
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 156240750
Conc: 2954.36 ng/ml



#24 Toxaphene-3

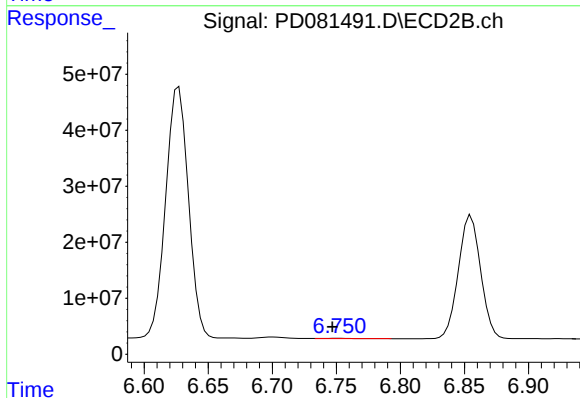
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 557100947
Conc: 9517.93 ng/ml



#25 Toxaphene-4

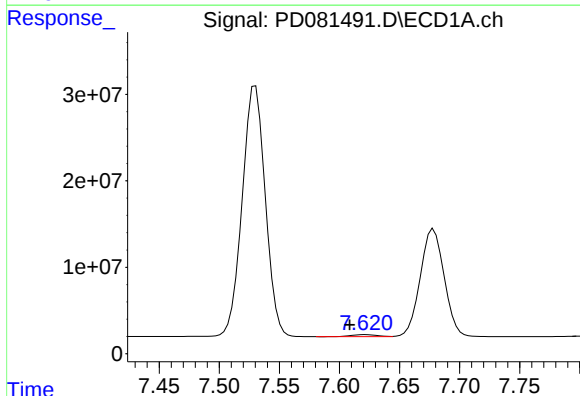
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 160135366
Conc: 4048.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



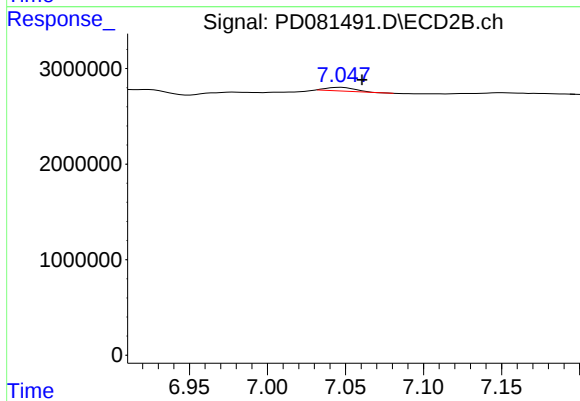
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 522803
Conc: 6.57 ng/ml



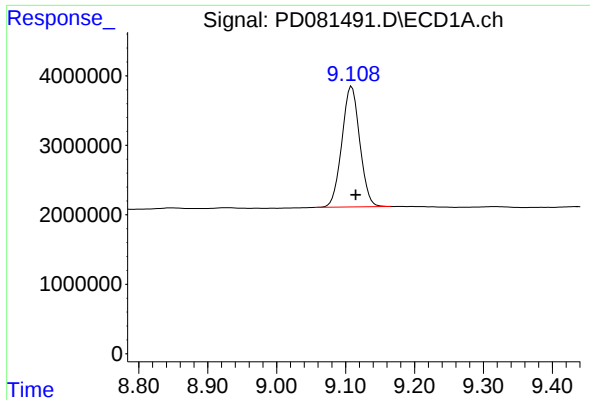
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 3437059
Conc: 115.89 ng/ml



#26 Toxaphene-5

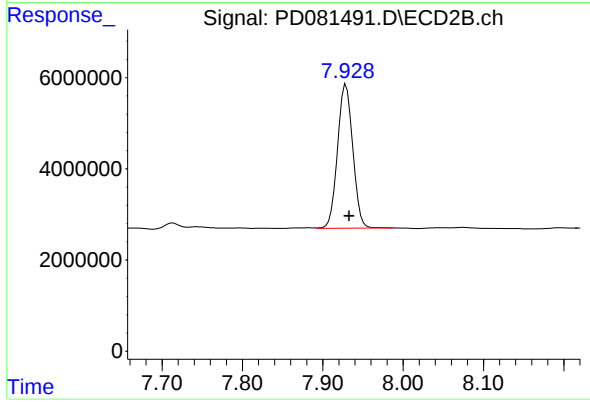
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 439947
Conc: 13.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 31298178
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH9Q9MS



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 41703362
Conc: 16.81 ng/ml