

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:50
 Operator : SG\AJ
 Sample : K5308-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2J27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 03:54:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

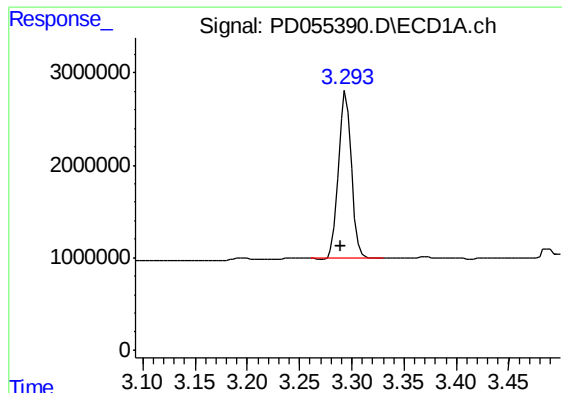
System Monitoring Compounds							
1)	SA Tetrachlo...	3.295	3.962	15665459	23718281	17.570	17.617
27)	SA Decachlor...	7.974	9.002	32560296	48946364	35.559	37.513
Target Compounds							
2)	A alpha-BHC	3.722	4.349	30097950	46692413	23.966	24.001
3)	MA gamma-BHC...	3.998	4.632	29402816	45920100	24.812	24.903
4)	MA Heptachlor	4.284	5.138	35087577	70169210	38.560	37.628
5)	MB Aldrin	4.524	5.443	72577467	117.1E6	68.230	67.336
6)	B beta-BHC	4.284f	0.000	35087577	0	66.005	N.D. #
7)	B delta-BHC	4.444	5.016	82695942	106.6E6	67.514	56.159
9)	A Endosulfan I	5.240f	6.132f	67598902	112.9E6	70.329	68.869
10)	B trans-Chl...	5.240f	0.000	67598902	0	65.381	N.D. #
11)	B cis-Chlor...	5.240	6.132	67598902	112.9E6	67.286	65.655
12)	B 4,4'-DDE	5.409	6.289	70484726	116.5E6	69.153	69.106
13)	MA Dieldrin	5.533	6.438	50109510	83144417	45.215	45.940
15)	B Endosulfa...	0.000	6.877	0	2051531	N.D.	1.320
17)	MA 4,4'-DDT	6.156	7.074	38393876	77345656	56.629	57.064
18)	B Endrin al...	6.156f	0.000	38393876	0	47.317	N.D. #
19)	B Endosulfa...	6.438	7.209	81942394	137.7E6	91.925	92.340
20)	A Methoxychlor	0.000	7.465f	0	4505866	N.D.	5.845
21)	B Endrin ke...	6.924	7.677	35127953	58568643	35.941	36.568
22)	Toxaphene-1	5.533	6.289	50109510	116.5E6	8562.653	14922.051 #
24)	Toxaphene-3	0.000	7.074	0	77345656	N.D.	5702.638
25)	Toxaphene-4	0.000	7.074	0	77345656	N.D.	2007.335

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 03:54:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

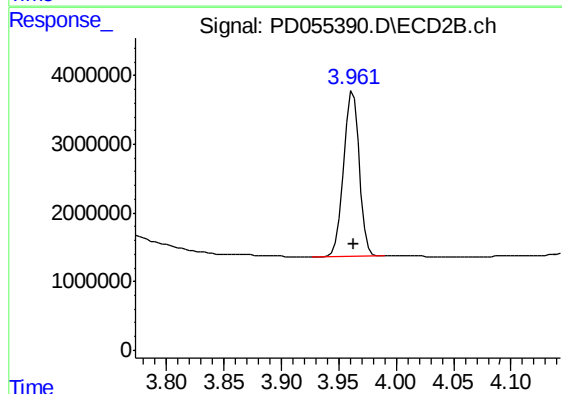




#1 Tetrachloro-m-xylene

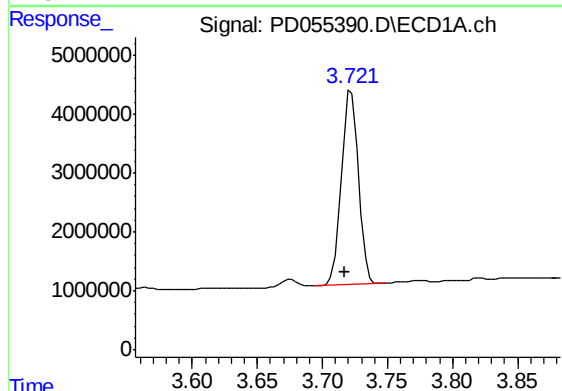
R.T.: 3.295 min
Delta R.T.: 0.005 min
Response: 15665459
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



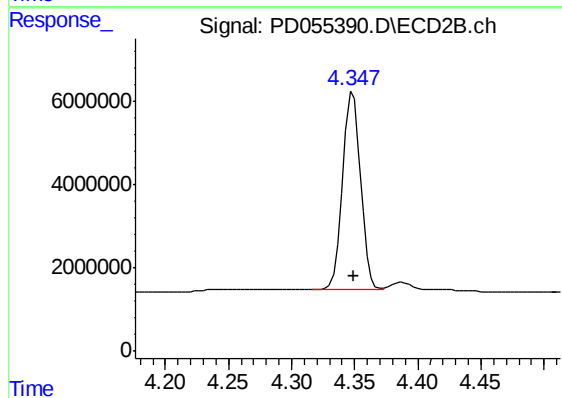
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23718281
Conc: 17.62 ng/ml



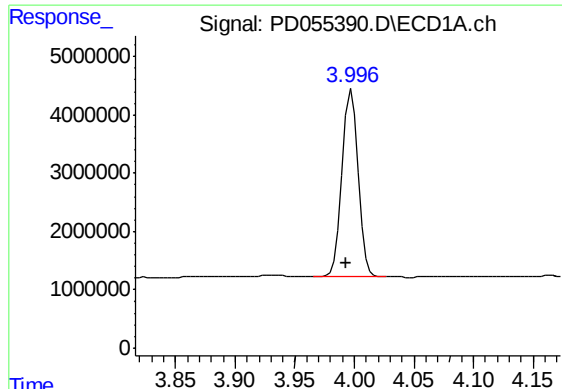
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.005 min
Response: 30097950
Conc: 23.97 ng/ml



#2 alpha-BHC

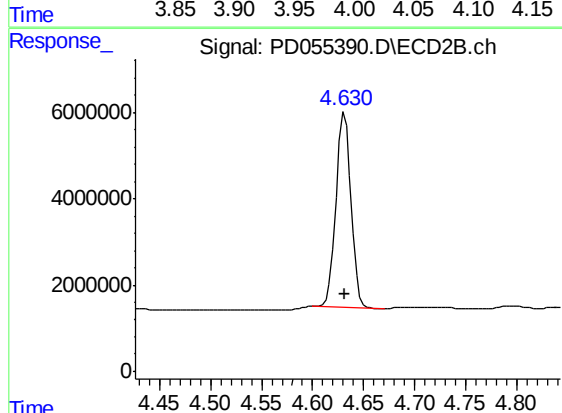
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 46692413
Conc: 24.00 ng/ml



#3 gamma-BHC (Lindane)

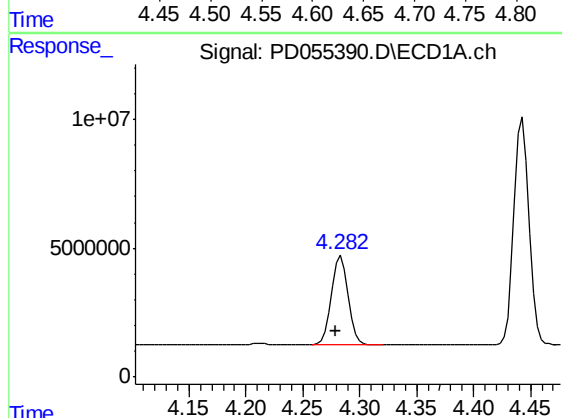
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 29402816
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



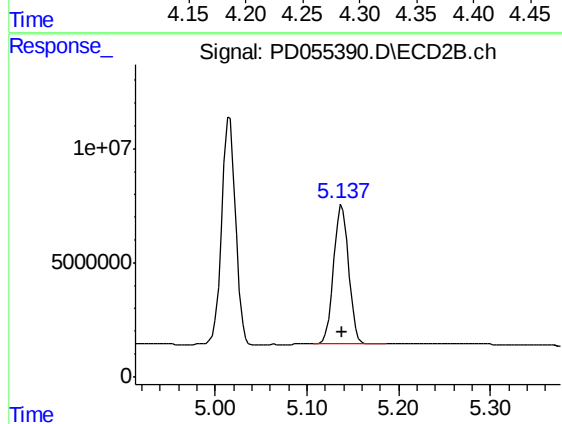
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 45920100
Conc: 24.90 ng/ml



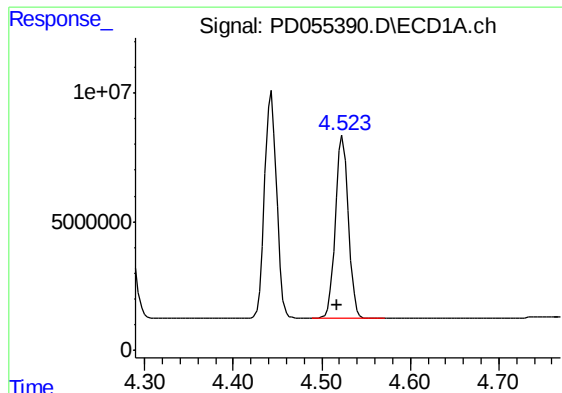
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 35087577
Conc: 38.56 ng/ml



#4 Heptachlor

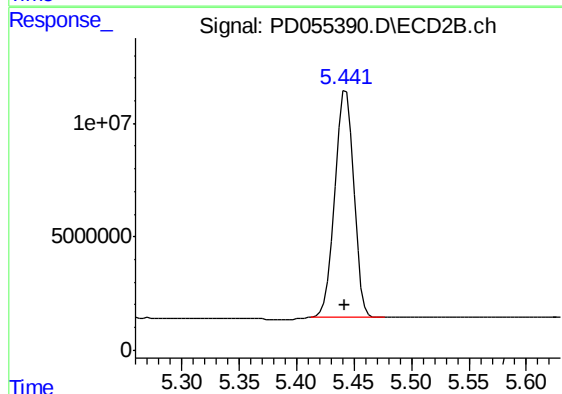
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 70169210
Conc: 37.63 ng/ml



#5 Aldrin

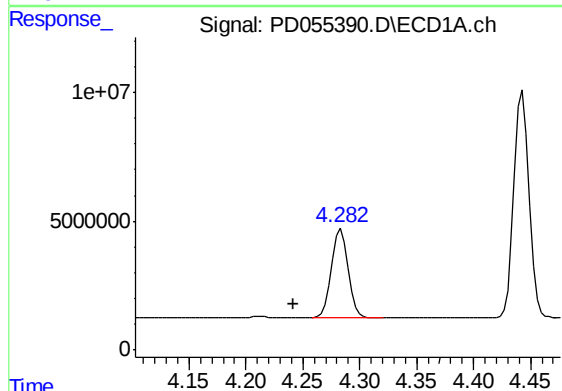
R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 72577467
Conc: 68.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



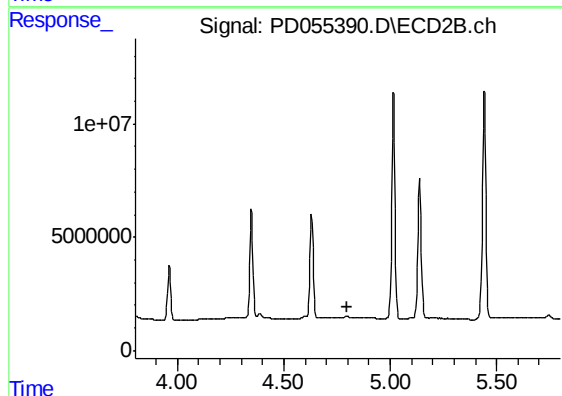
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 117090776
Conc: 67.34 ng/ml



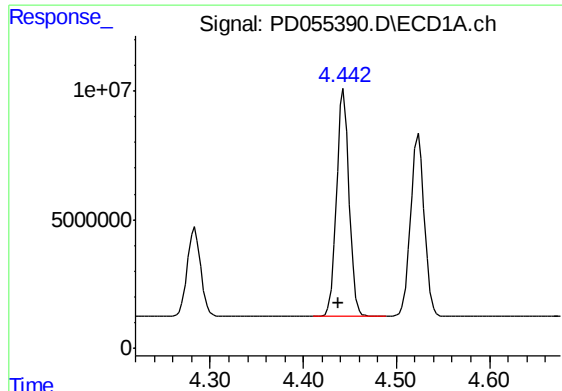
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.042 min
Response: 35087577
Conc: 66.01 ng/ml



#6 beta-BHC

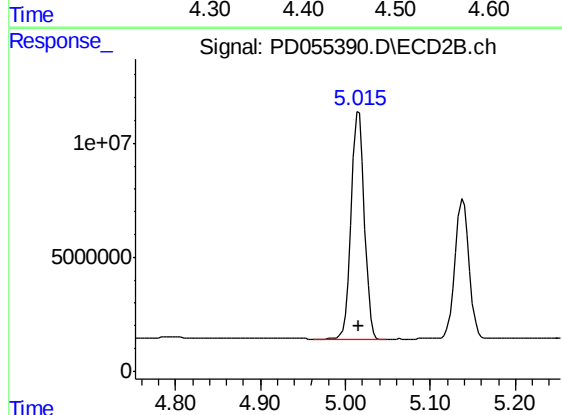
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

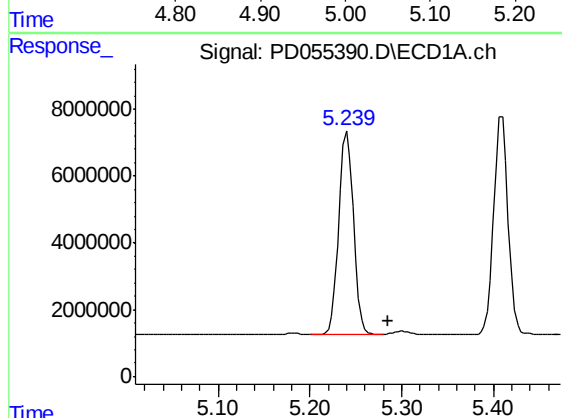
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 82695942
Conc: 67.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



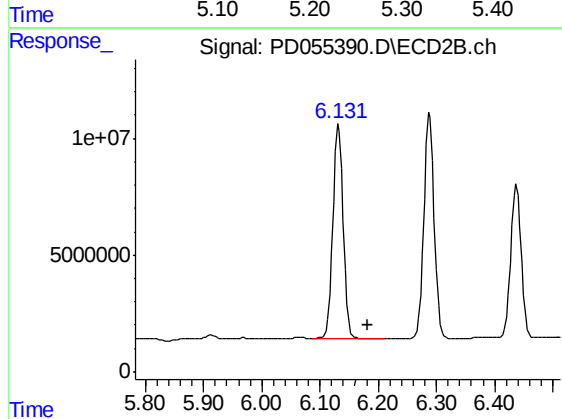
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 106560461
Conc: 56.16 ng/ml



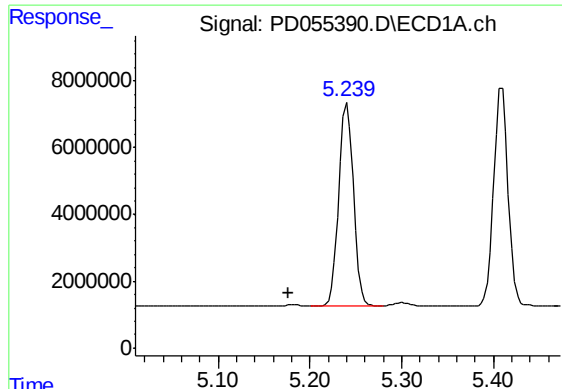
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.045 min
Response: 67598902
Conc: 70.33 ng/ml



#9 Endosulfan I

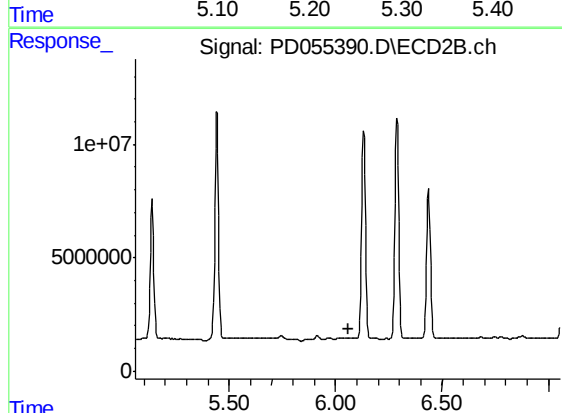
R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 112877360
Conc: 68.87 ng/ml



#10 trans-Chlordane

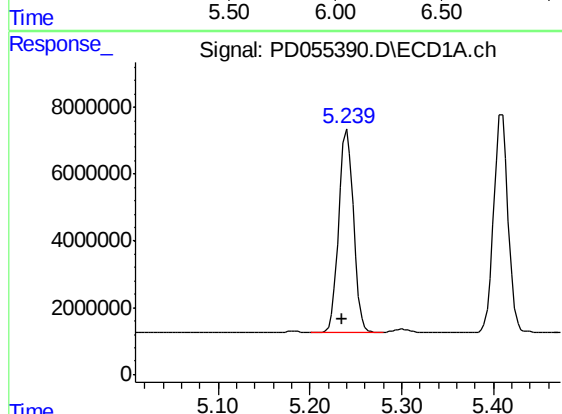
R.T.: 5.240 min
Delta R.T.: 0.064 min
Response: 67598902
Conc: 65.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



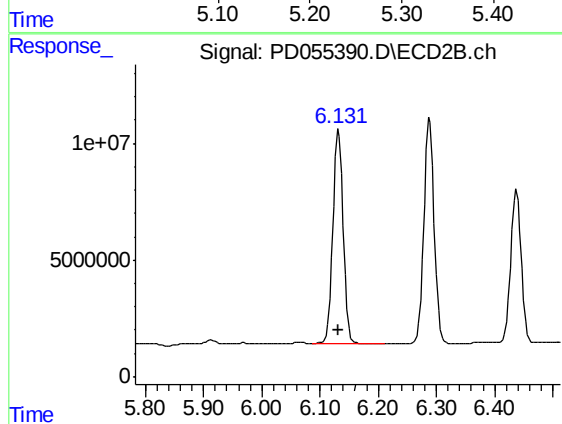
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



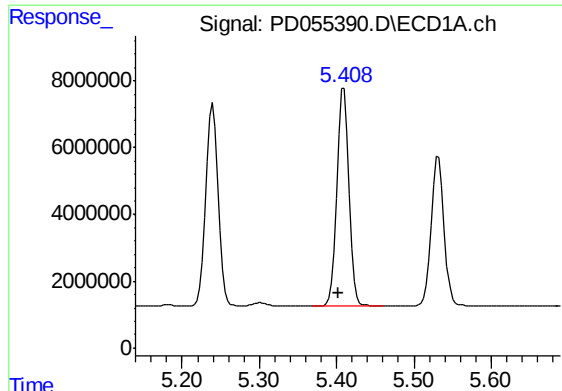
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 67598902
Conc: 67.29 ng/ml



#11 cis-Chlordane

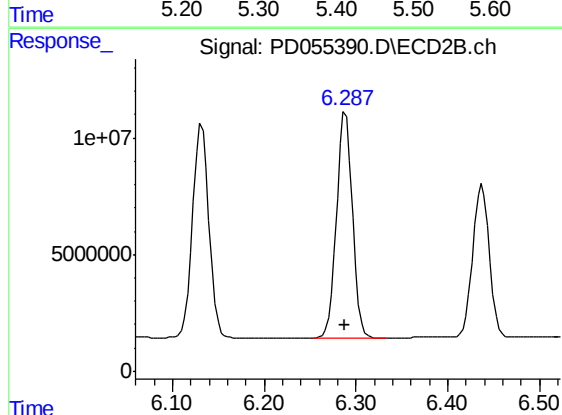
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 112877360
Conc: 65.66 ng/ml



#12 4,4'-DDE

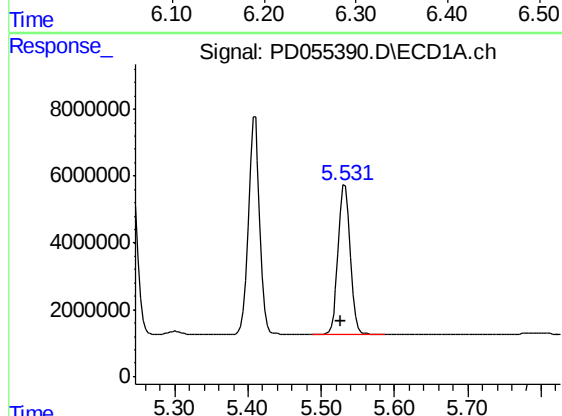
R.T.: 5.409 min
Delta R.T.: 0.007 min
Response: 70484726
Conc: 69.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



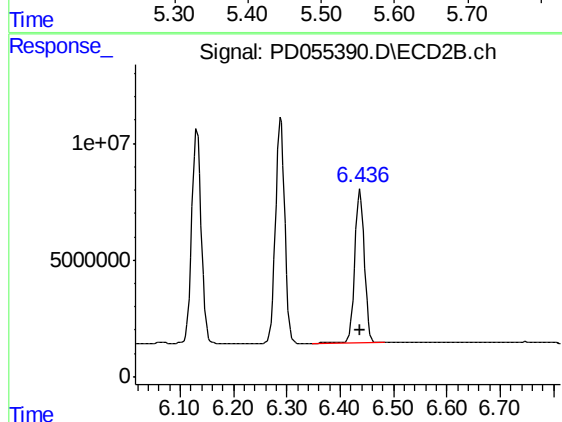
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 116521450
Conc: 69.11 ng/ml



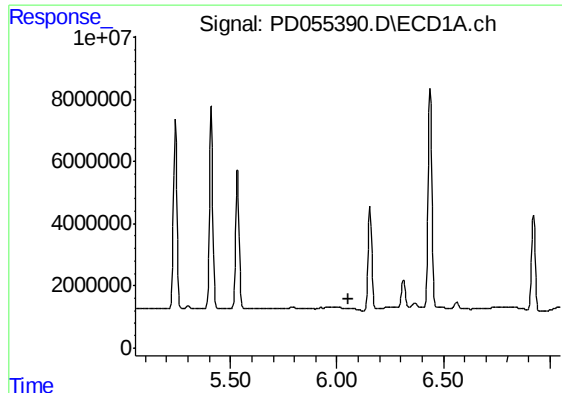
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 50109510
Conc: 45.22 ng/ml



#13 Dieldrin

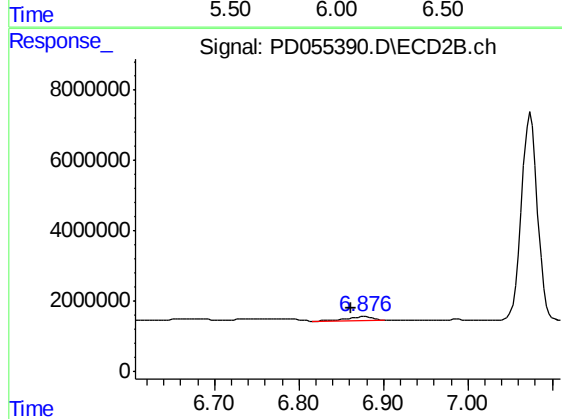
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 83144417
Conc: 45.94 ng/ml



#15 Endosulfan II

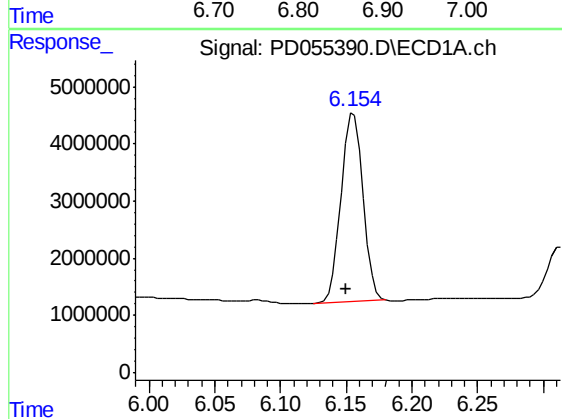
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2J27



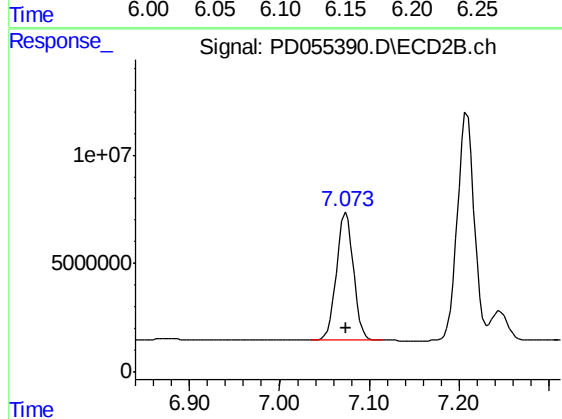
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 2051531
Conc: 1.32 ng/ml



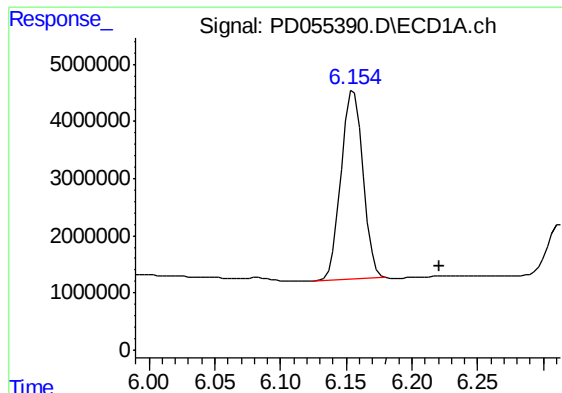
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 38393876
Conc: 56.63 ng/ml



#17 4,4'-DDT

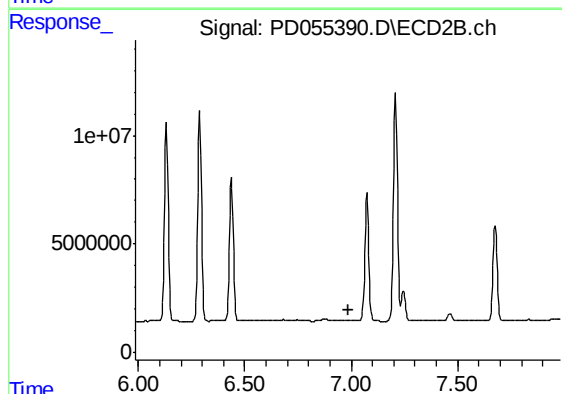
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 77345656
Conc: 57.06 ng/ml



#18 Endrin aldehyde

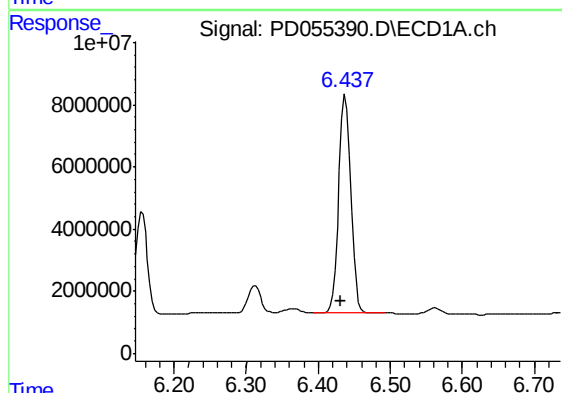
R.T.: 6.156 min
Delta R.T.: -0.065 min
Response: 38393876
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



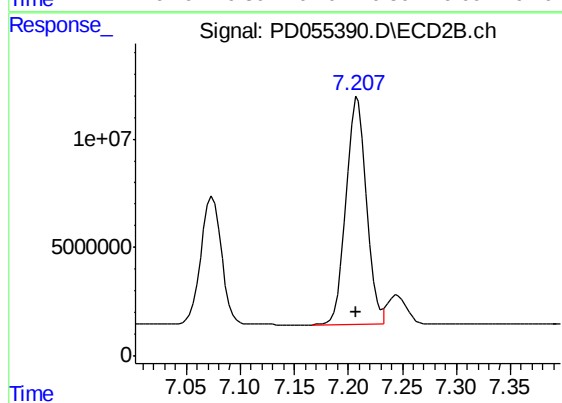
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



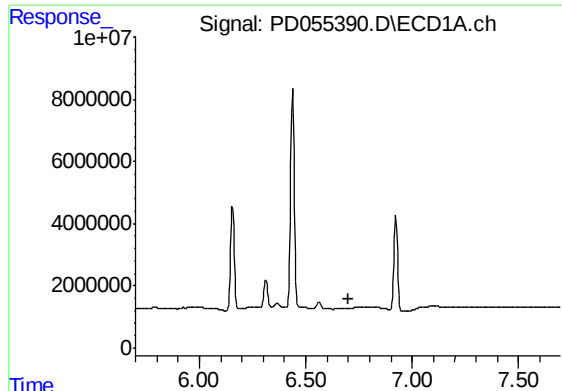
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: 0.006 min
Response: 81942394
Conc: 91.93 ng/ml



#19 Endosulfan Sulfate

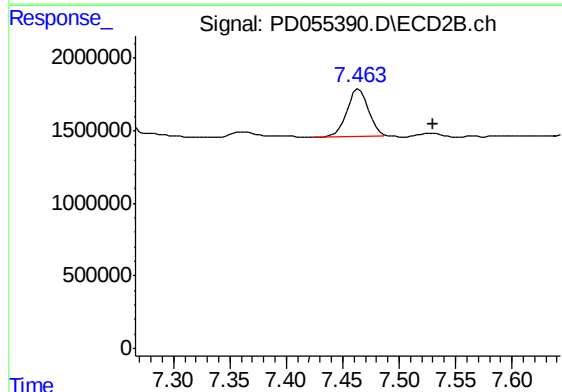
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 137667855
Conc: 92.34 ng/ml



#20 Methoxychlor

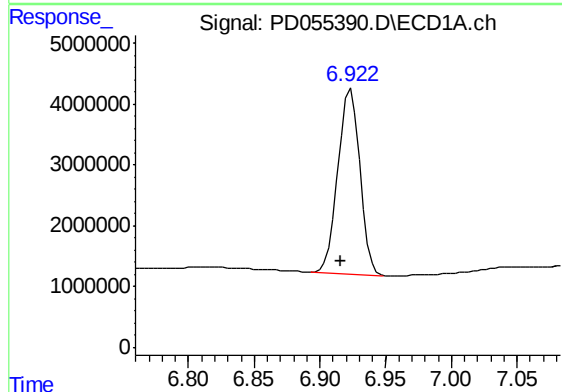
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2J27



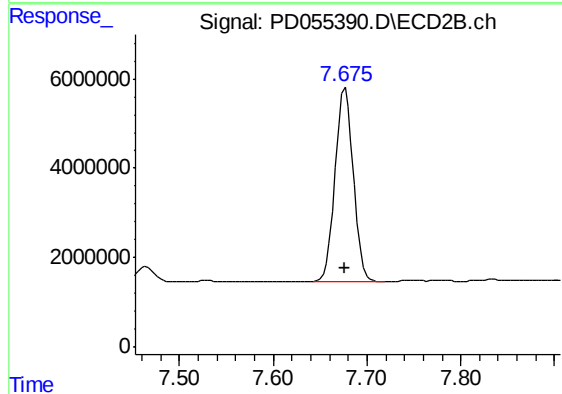
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.066 min
Response: 4505866
Conc: 5.84 ng/ml



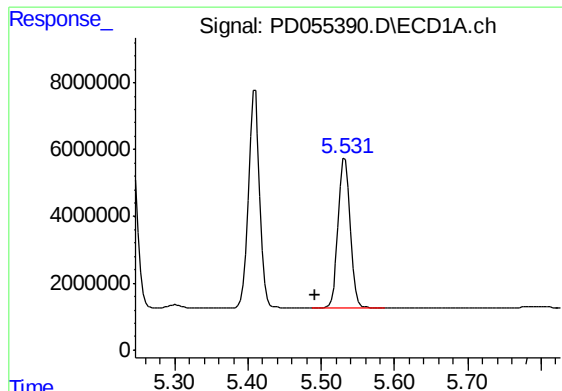
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 35127953
Conc: 35.94 ng/ml



#21 Endrin ketone

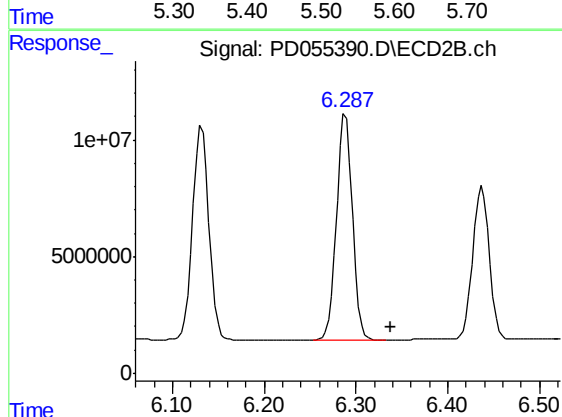
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 58568643
Conc: 36.57 ng/ml



#22 Toxaphene-1

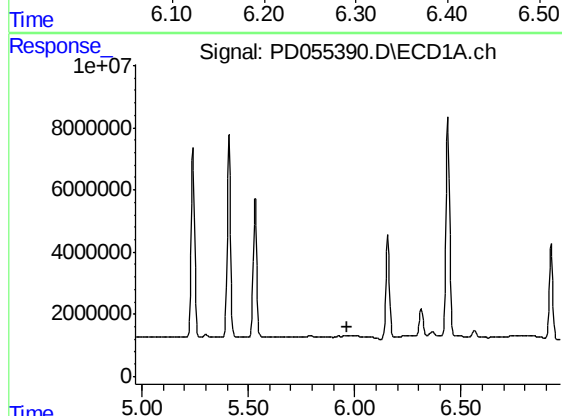
R.T.: 5.533 min
Delta R.T.: 0.042 min
Response: 50109510
Conc: 8562.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2J27



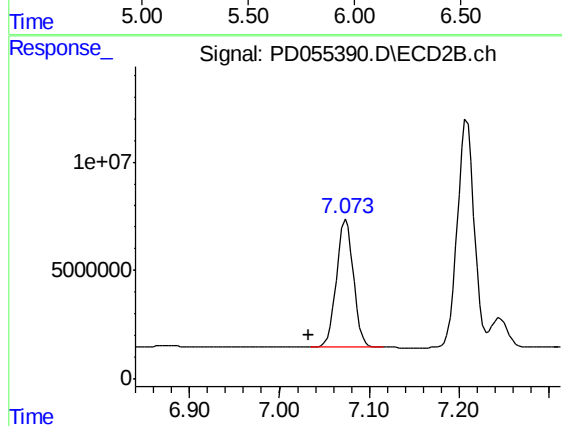
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: -0.050 min
Response: 116521450
Conc: 14922.05 ng/ml



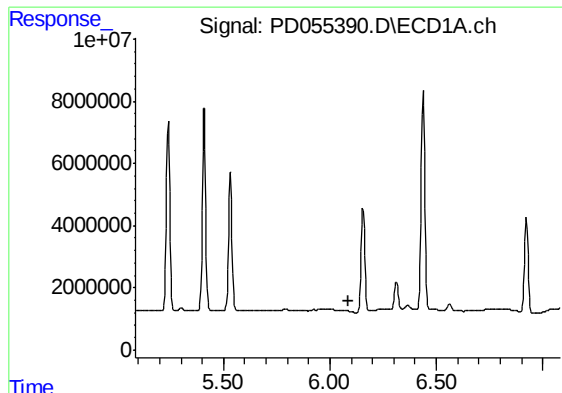
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

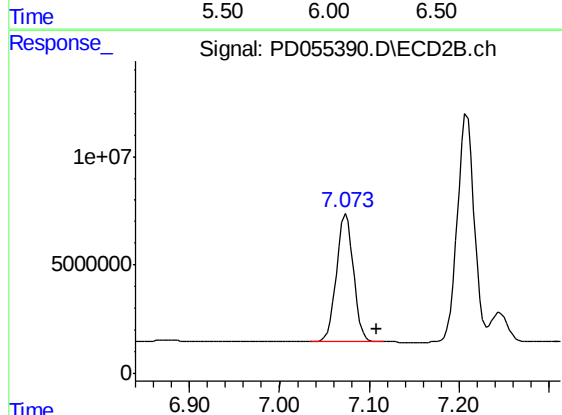
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 77345656
Conc: 5702.64 ng/ml



#25 Toxaphene-4

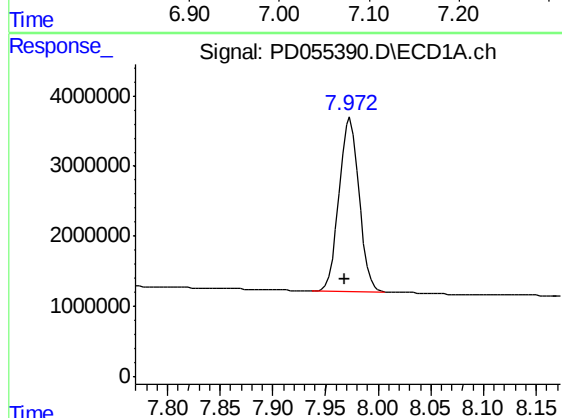
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2J27



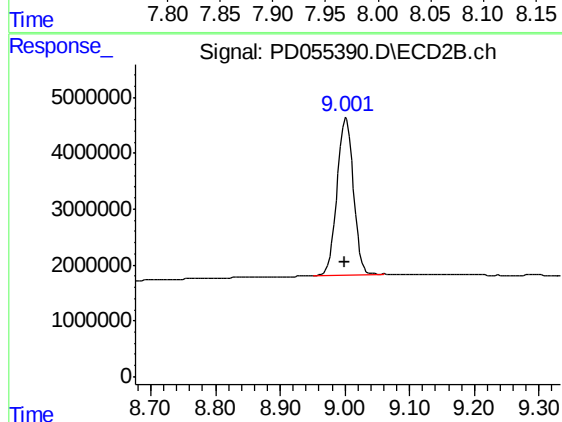
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.034 min
Response: 77345656
Conc: 2007.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 32560296
Conc: 35.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.003 min
Response: 48946364
Conc: 37.51 ng/ml