

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 13:04
 Operator : SG\AJ
 Sample : PB123849BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:36:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.290	3.963	16843066	25636424	26.661	27.525
27)	SA Decachlor...	7.969	9.000	34617940	49716750	50.032	50.356
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	42602911	64109939	48.907	49.768
6)	B beta-BHC	4.193f	0.000	1386275	0	3.428	N.D. #
8)	B Heptachlo...	4.956	5.826	41839929	67097336	55.240	56.911
10)	B trans-Chl...	5.178	6.059	42770236	69244967	55.768	56.589
11)	B cis-Chlor...	5.178f	0.000	42770236	0	57.521	N.D. #
12)	B 4,4'-DDE	5.404	6.288	86926618	139.0E6	111.753	115.801
13)	MA Dieldrin	5.527	6.437	88994966	144.2E6	111.085	114.172
14)	MA Endrin	5.780	6.654	70061039	98792425	108.149	99.896
16)	A 4,4'-DDD	5.865f	0.000	2240839	0	3.855	N.D. #
18)	B Endrin al...	6.222	6.985	2069708	3288552	3.319	3.407
19)	B Endosulfa...	6.433	7.207	50558405	82821578	74.214	76.437
21)	B Endrin ke...	6.917	7.676	4940857	7067857	6.927	5.985
22)	Toxaphene-1	5.527	6.288	88994966	139.0E6	19218.990	23467.237
23)	Toxaphene-2	0.000	6.654	0	98792425	N.D.	13061.337
24)	Toxaphene-3	0.000	6.985	0	3288552	N.D.	317.796
26)	Toxaphene-5	6.811	0.000	6122989	0	504.315	N.D. #

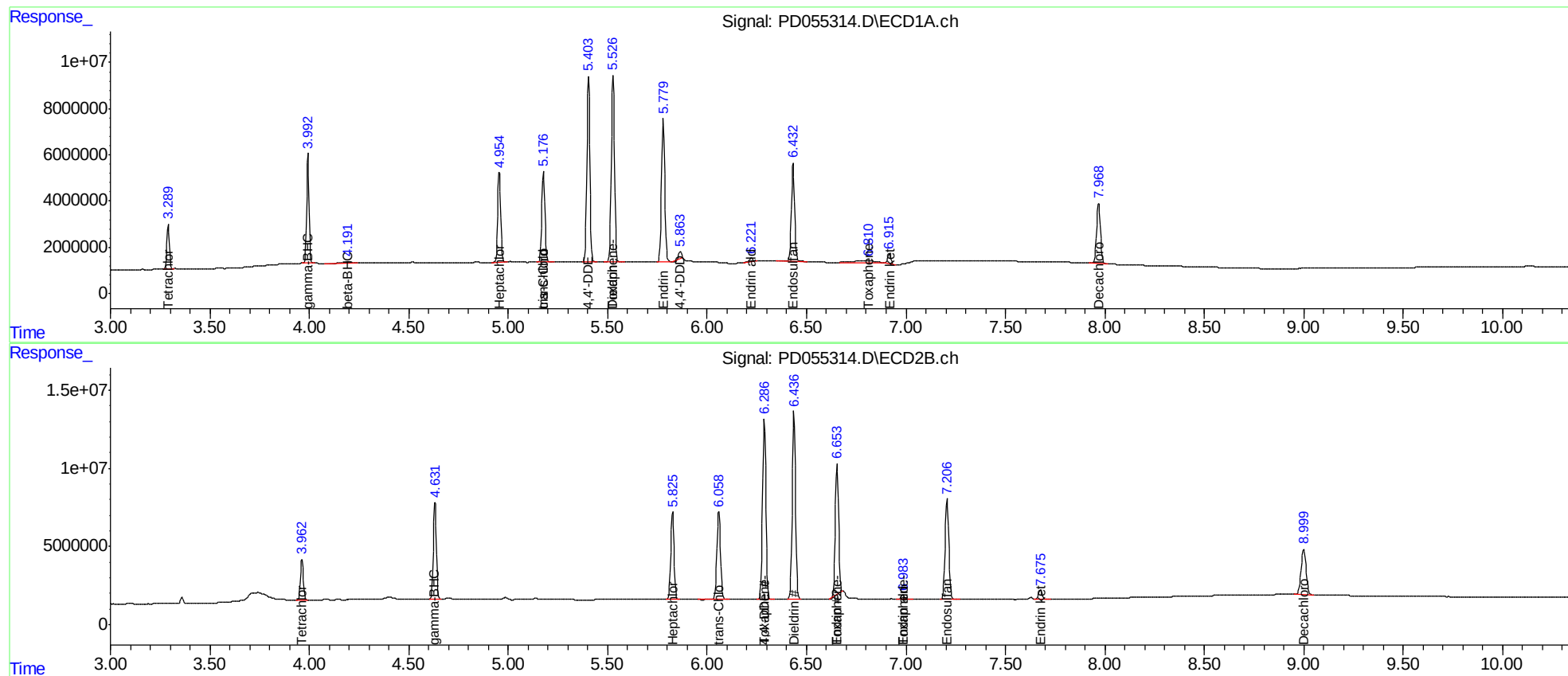
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

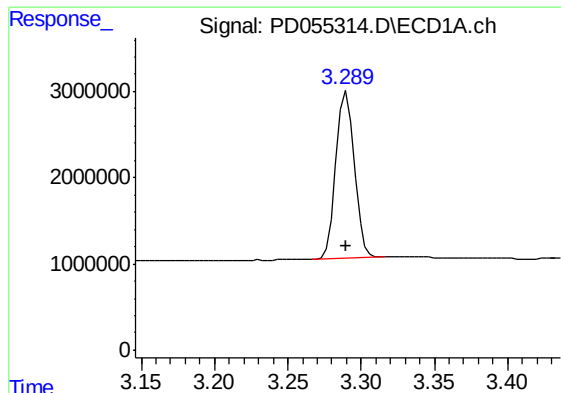
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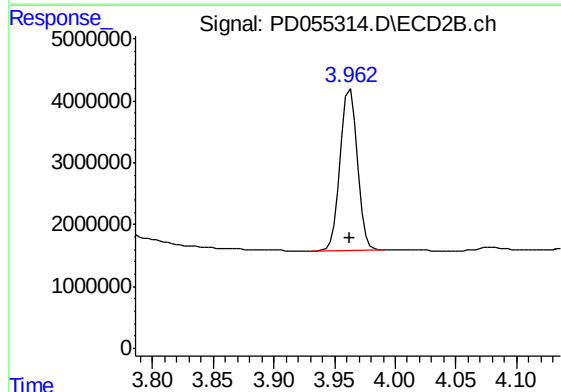




#1 Tetrachloro-m-xylene

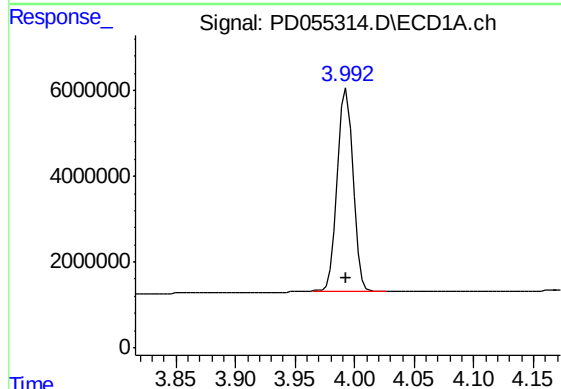
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16843066
Conc: 26.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



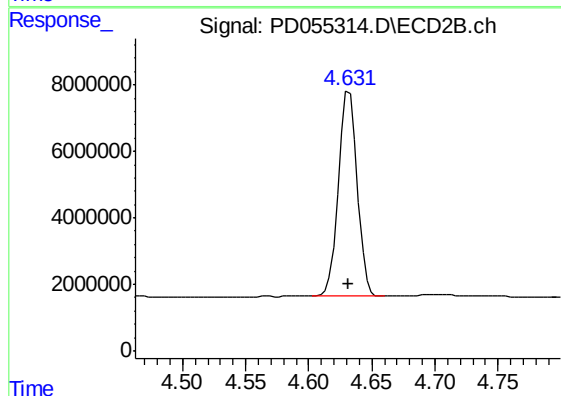
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25636424
Conc: 27.52 ng/ml



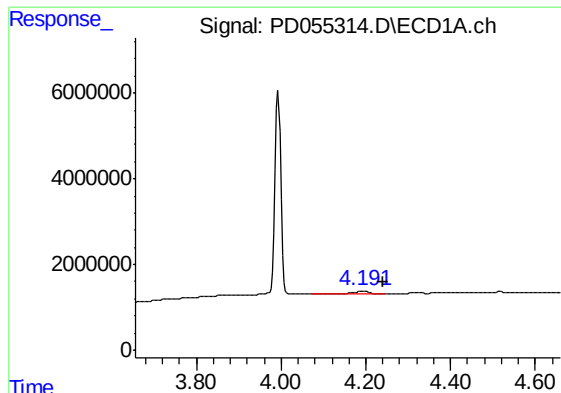
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 42602911
Conc: 48.91 ng/ml



#3 gamma-BHC (Lindane)

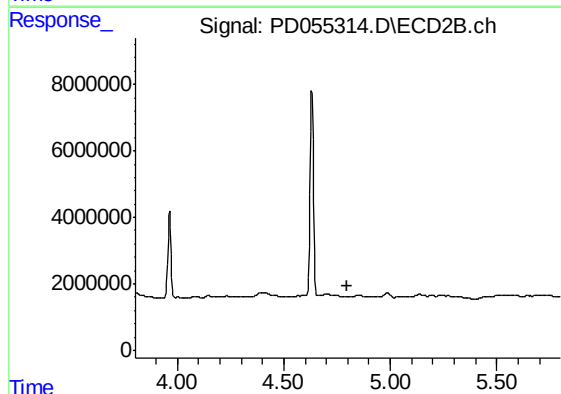
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 64109939
Conc: 49.77 ng/ml



#6 beta-BHC

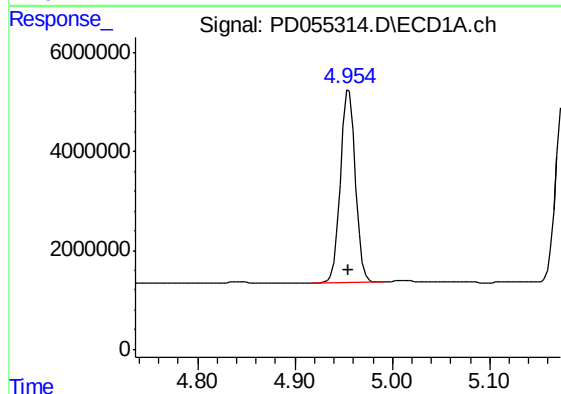
R.T.: 4.193 min
Delta R.T.: -0.049 min
Response: 1386275
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



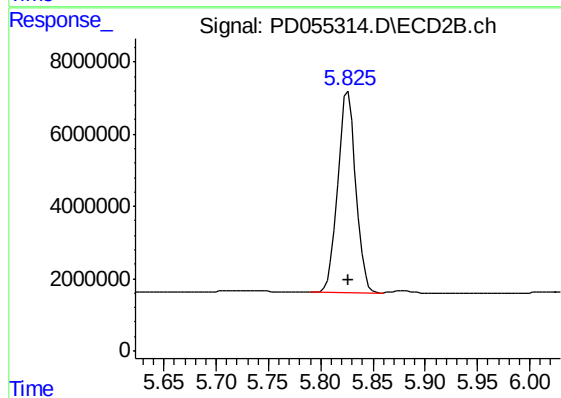
#6 beta-BHC

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



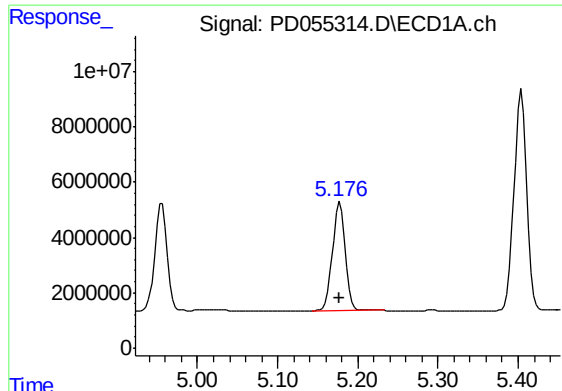
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 41839929
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

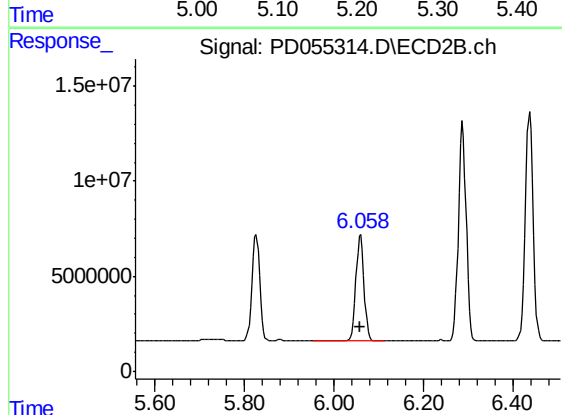
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 67097336
Conc: 56.91 ng/ml



#10 trans-Chlordane

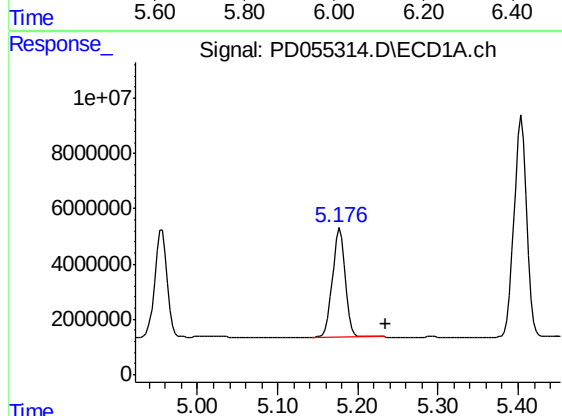
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 42770236
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



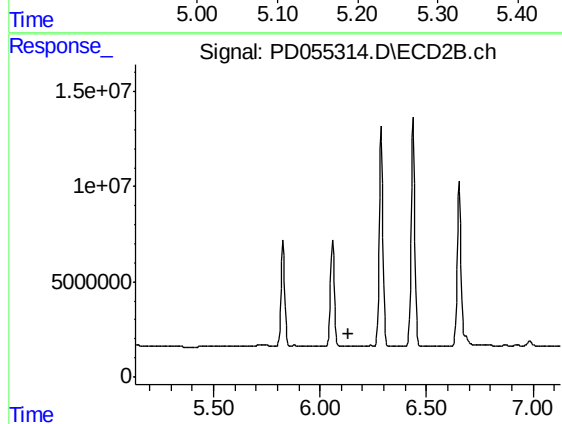
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 69244967
Conc: 56.59 ng/ml



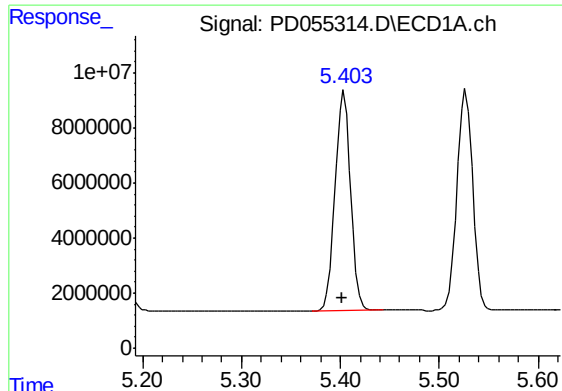
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.056 min
Response: 42770236
Conc: 57.52 ng/ml



#11 cis-Chlordane

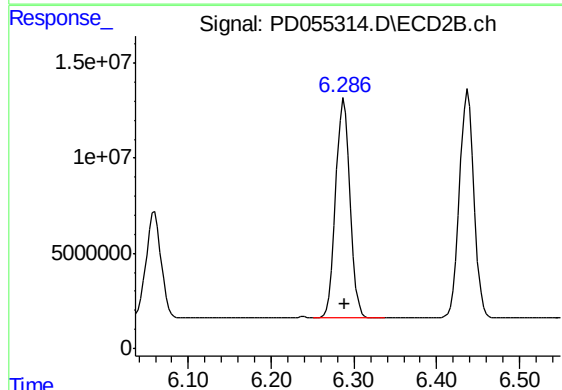
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

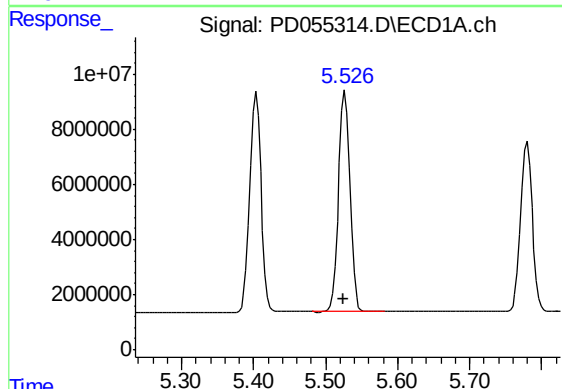
R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 86926618
Conc: 111.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



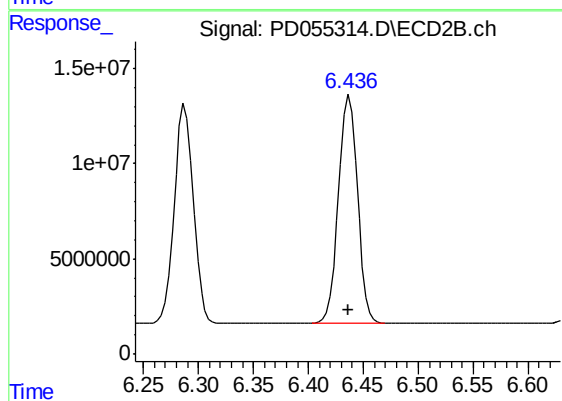
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 139007070
Conc: 115.80 ng/ml



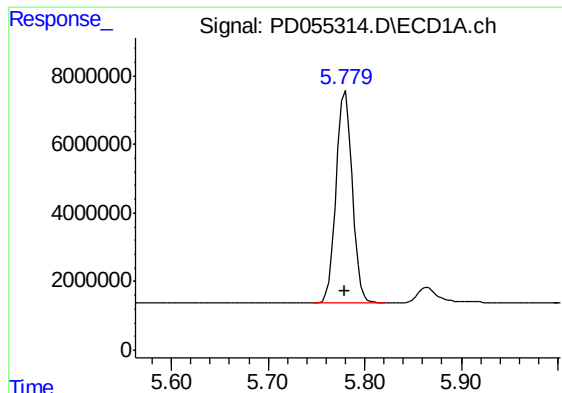
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 88994966
Conc: 111.09 ng/ml



#13 Dieldrin

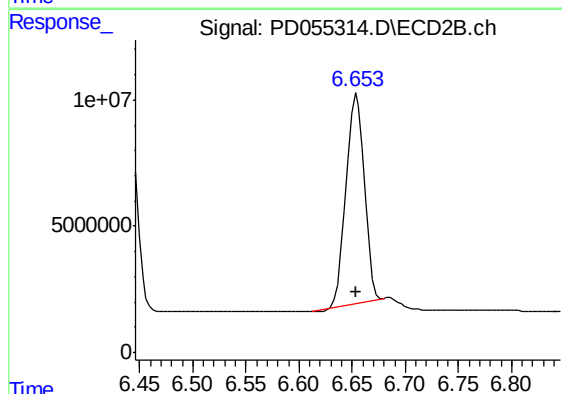
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 144233935
Conc: 114.17 ng/ml



#14 Endrin

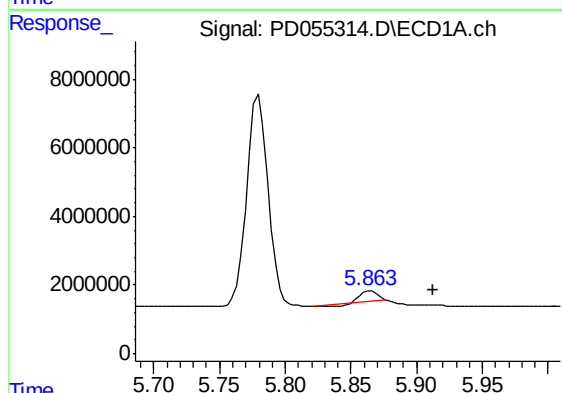
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 70061039
Conc: 108.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



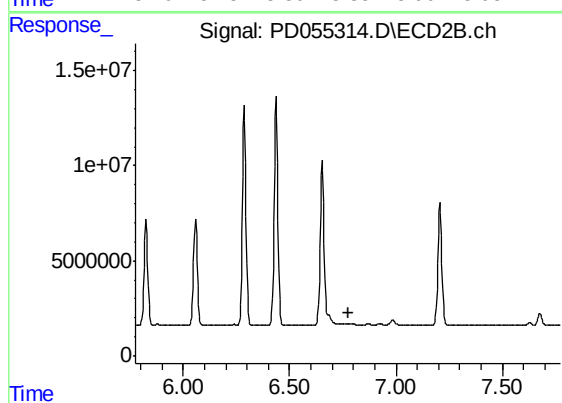
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 98792425
Conc: 99.90 ng/ml



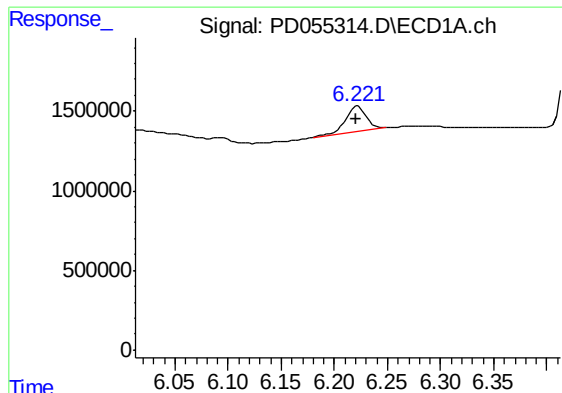
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.048 min
Response: 2240839
Conc: 3.86 ng/ml



#16 4,4'-DDD

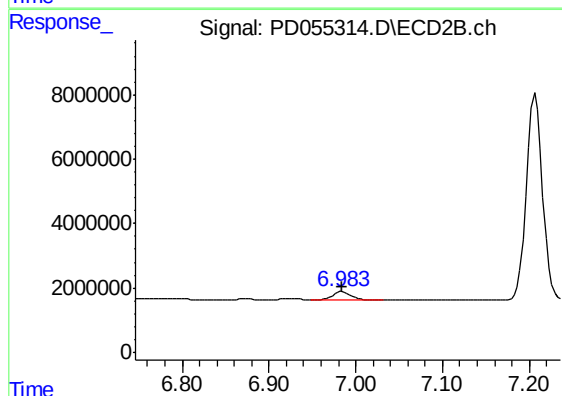
R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

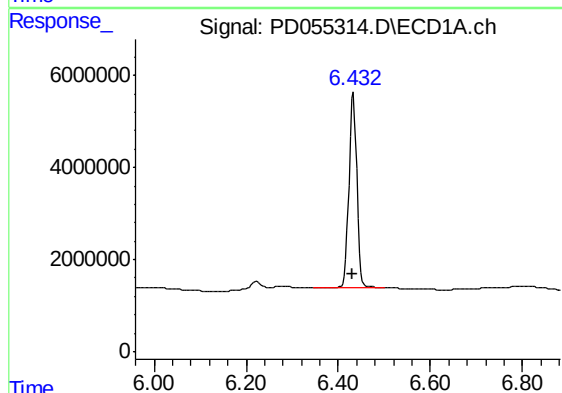
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 2069708
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



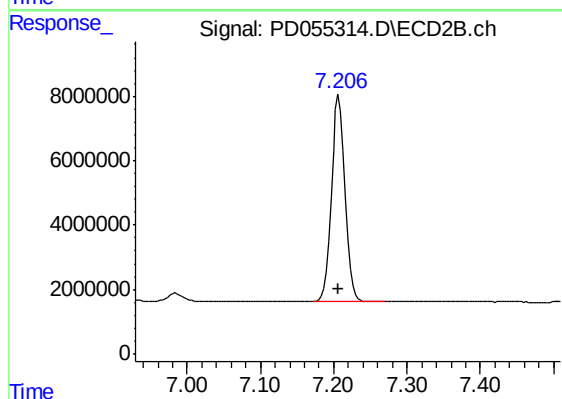
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 3288552
Conc: 3.41 ng/ml



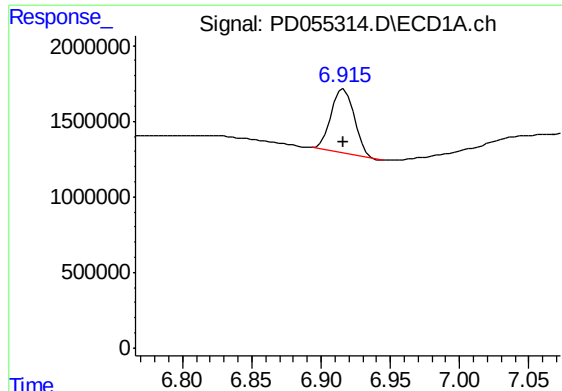
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 50558405
Conc: 74.21 ng/ml



#19 Endosulfan Sulfate

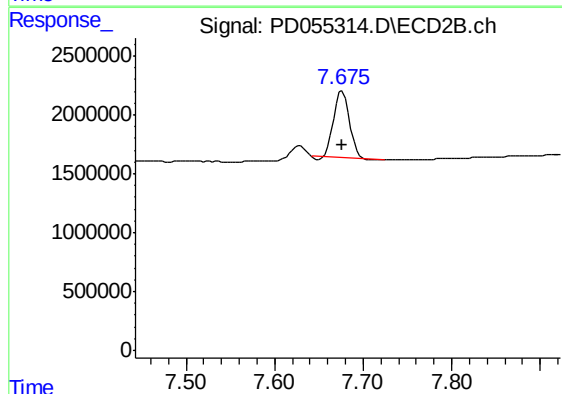
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 82821578
Conc: 76.44 ng/ml



#21 Endrin ketone

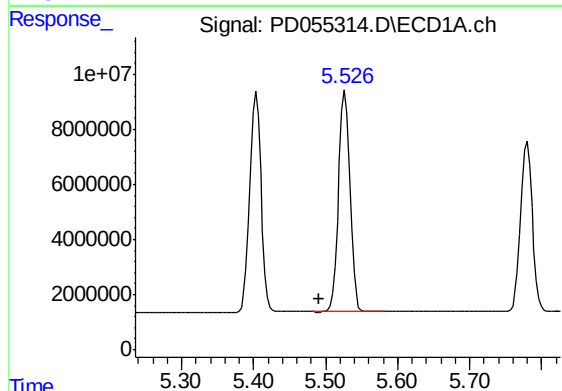
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 4940857
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



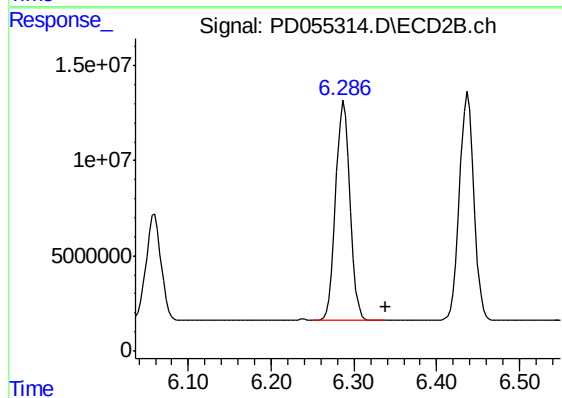
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 7067857
Conc: 5.99 ng/ml



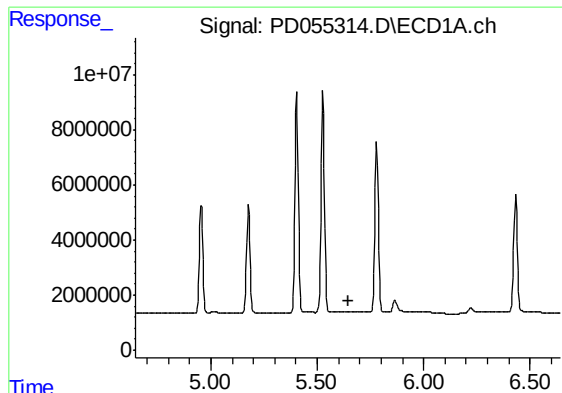
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.037 min
Response: 88994966
Conc: 19218.99 ng/ml



#22 Toxaphene-1

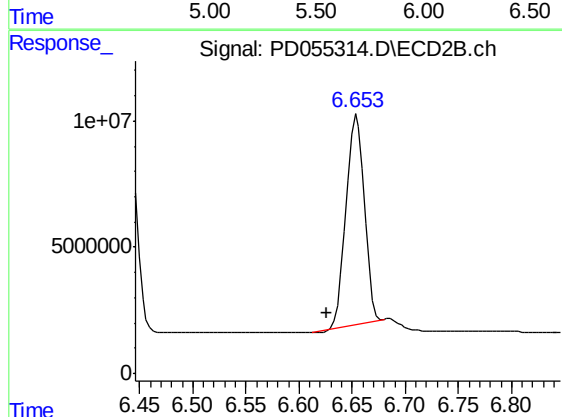
R.T.: 6.288 min
Delta R.T.: -0.050 min
Response: 139007070
Conc: 23467.24 ng/ml



#23 Toxaphene-2

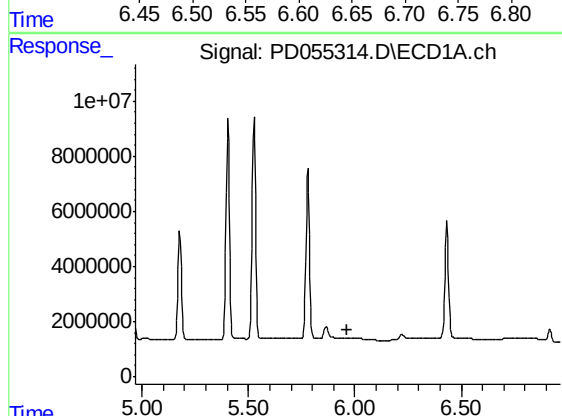
R.T.: 0.000 min
Exp R.T.: 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



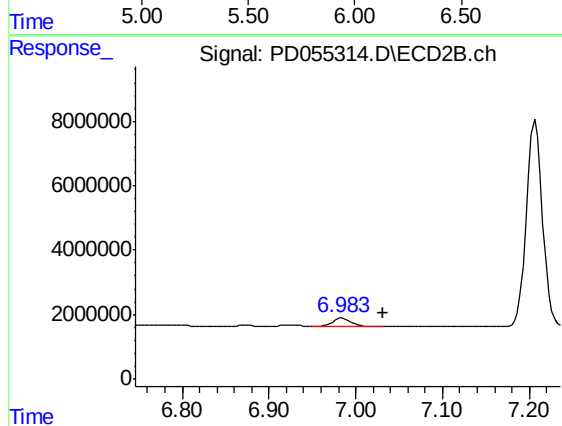
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.028 min
Response: 98792425
Conc: 13061.34 ng/ml



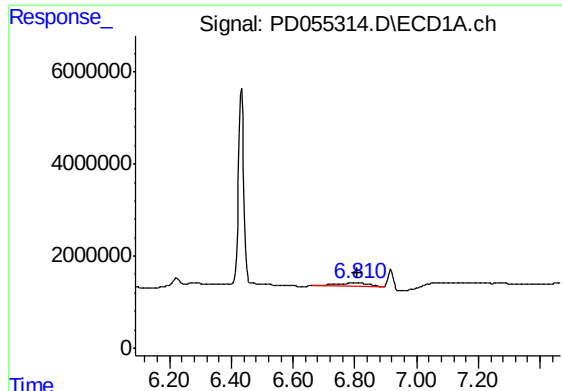
#24 Toxaphene-3

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



#24 Toxaphene-3

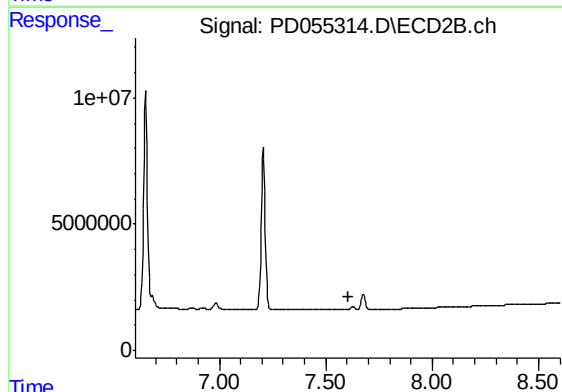
R.T.: 6.985 min
Delta R.T.: -0.046 min
Response: 3288552
Conc: 317.80 ng/ml



#26 Toxaphene-5

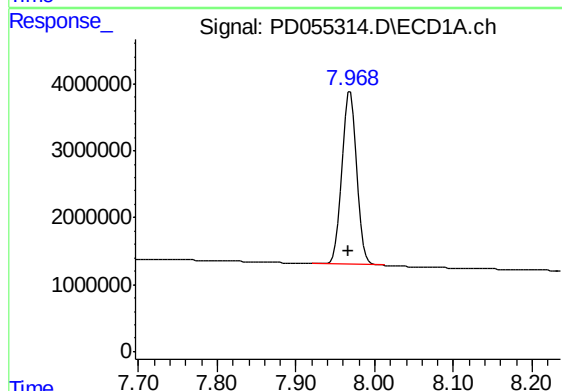
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 6122989
Conc: 504.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



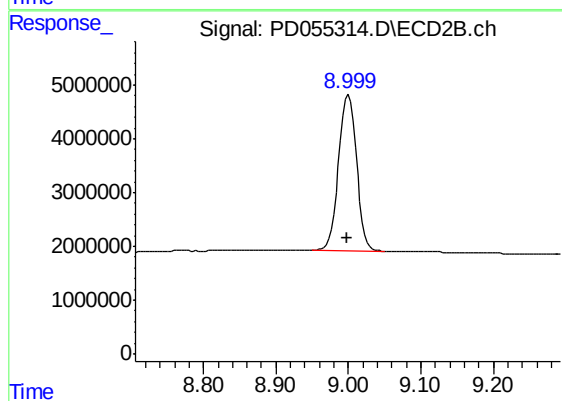
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 34617940
Conc: 50.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 49716750
Conc: 50.36 ng/ml