

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 14:03
 Operator : SG\AJ
 Sample : PB125349BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:14:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.961	15513025	22916354	18.731	19.061
27)	SA Decachlor...	7.958	8.994	31876852	40763058	35.302	33.880
Target Compounds							
3)	MA gamma-BHC...	3.989	4.630	44209936	65889102	39.370	40.828
5)	MB Aldrin	0.000	5.440	0	1404709	N.D.	0.855
7)	B delta-BHC	0.000	4.991f	0	1526735	N.D.	0.917
8)	B Heptachlo...	4.950	5.824	44708857	83376045	43.712	53.817
10)	B trans-Chl...	5.171	6.057	45787069	71170304	43.676	43.044
11)	B cis-Chlor...	5.171f	0.000	45787069	0	44.838	N.D. #
12)	B 4,4'-DDE	5.397	6.286	91231504	138.9E6	90.303	88.469
13)	MA Dieldrin	5.519	6.434	95302832	145.2E6	93.824	92.382
14)	MA Endrin	5.773	6.651	78558240	114.2E6	94.004	90.247
15)	B Endosulfa...	0.000	6.875	0	999769	N.D.	0.682
16)	A 4,4'-DDD	0.000	6.734f	0	2859618	N.D.	2.430
18)	B Endrin al...	0.000	6.982	0	1609624	N.D.	1.324
19)	B Endosulfa...	6.425	7.205	48682795	73488637	56.047	54.963
21)	B Endrin ke...	6.909	7.673	2890726	8235798	2.985	5.597 #
22)	Toxaphene-1	5.519	6.354	95302832	636248	10577.649	56.672 #
23)	Toxaphene-2	5.617	6.651	6265336	114.2E6	643.852	8276.205 #
24)	Toxaphene-3	0.000	6.982	0	1609624	N.D.	81.826
26)	Toxaphene-5	0.000	7.673	0	8235798	N.D.	322.227

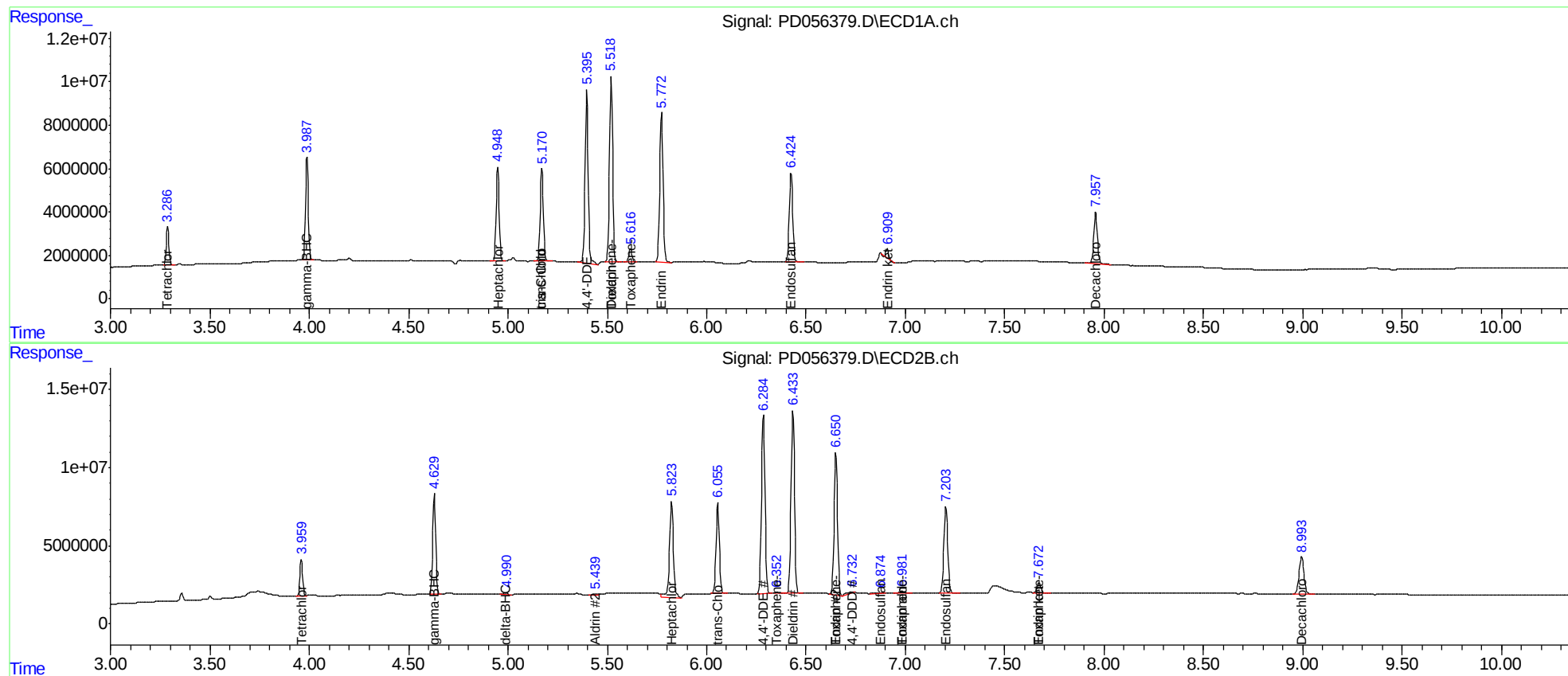
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

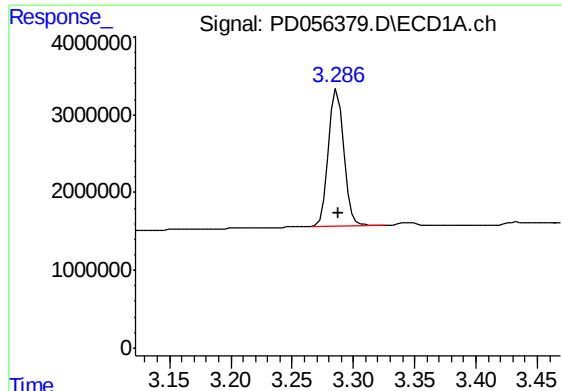
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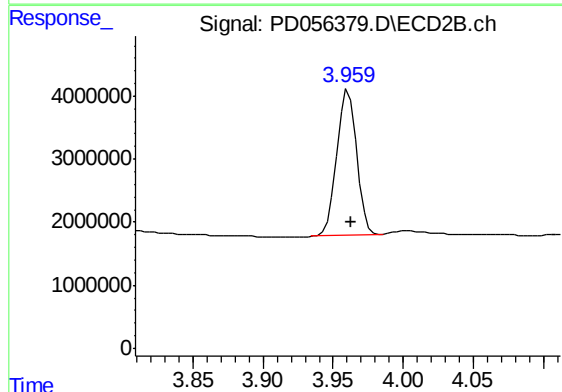




#1 Tetrachloro-m-xylene

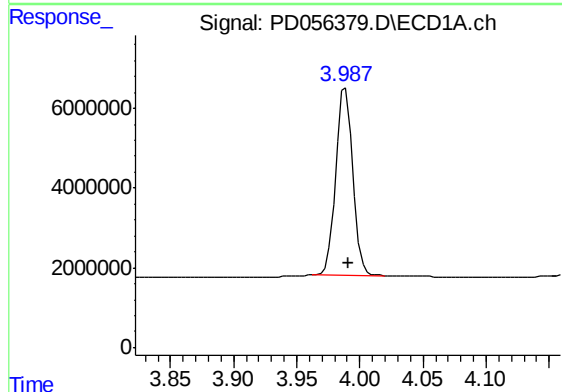
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 15513025
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



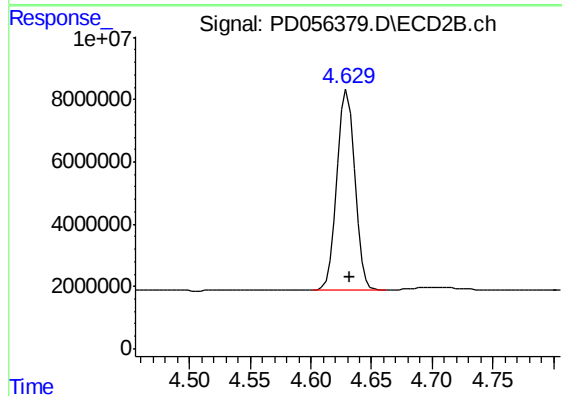
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22916354
Conc: 19.06 ng/ml



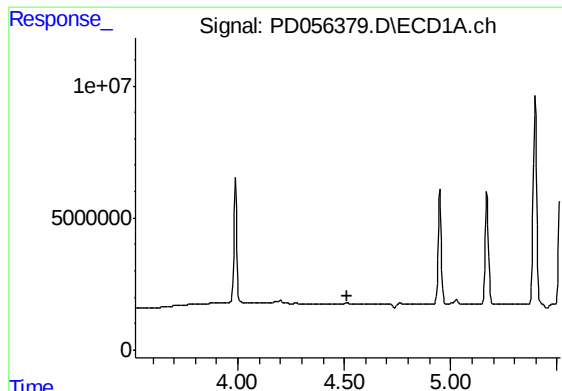
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 44209936
Conc: 39.37 ng/ml



#3 gamma-BHC (Lindane)

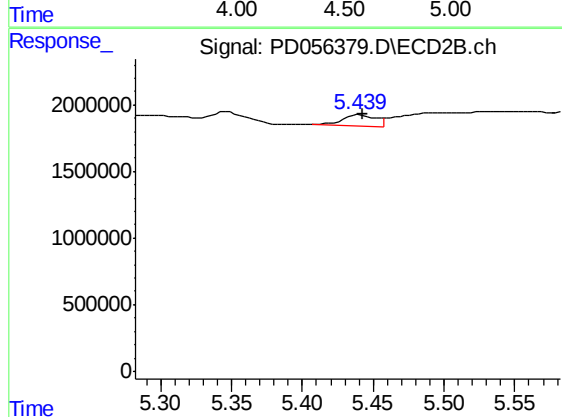
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 65889102
Conc: 40.83 ng/ml



#5 Aldrin

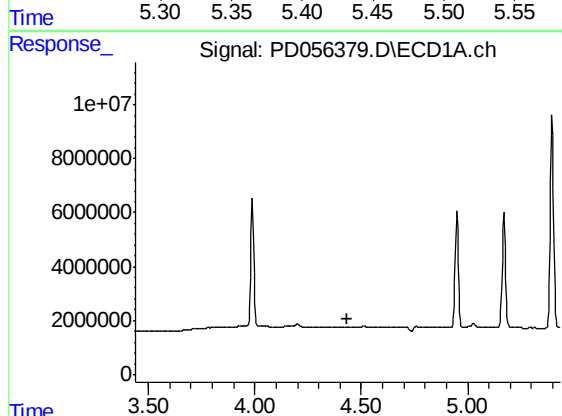
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



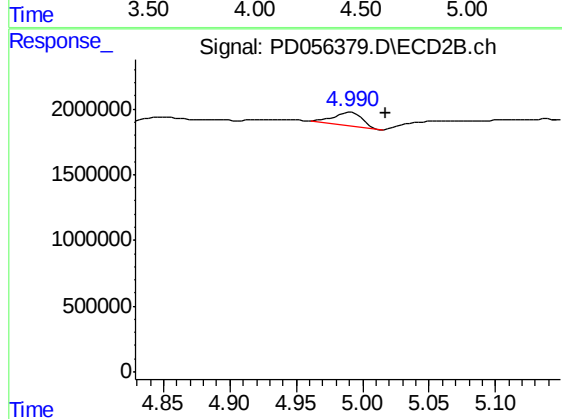
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1404709
Conc: 0.85 ng/ml



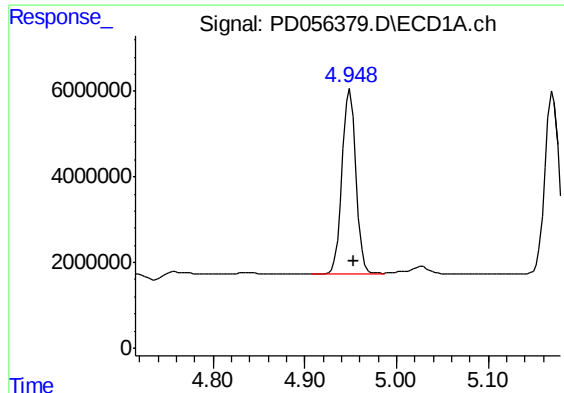
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

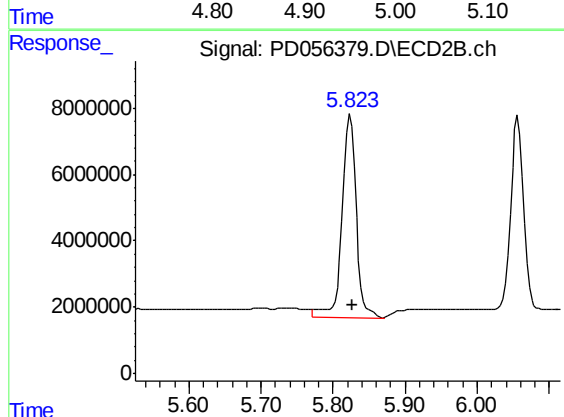
R.T.: 4.991 min
Delta R.T.: -0.026 min
Response: 1526735
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

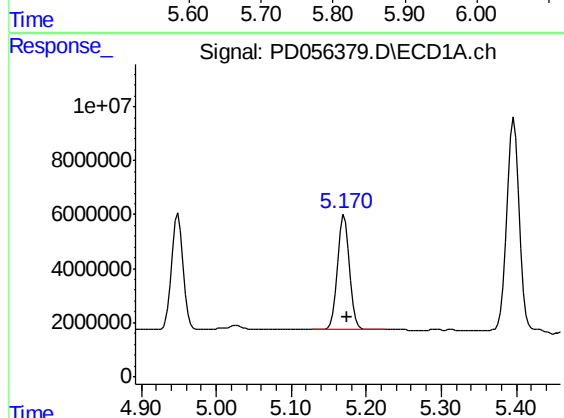
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 44708857
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



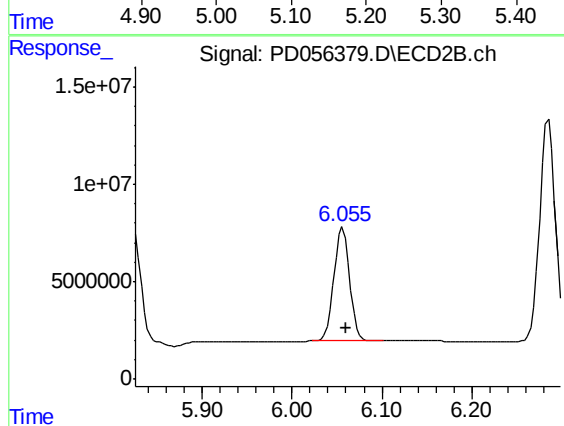
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 83376045
Conc: 53.82 ng/ml



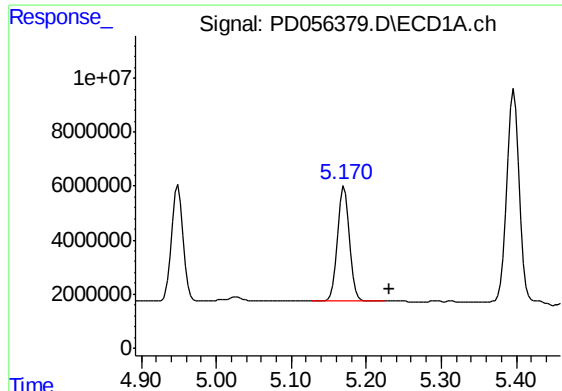
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 45787069
Conc: 43.68 ng/ml



#10 trans-Chlordane

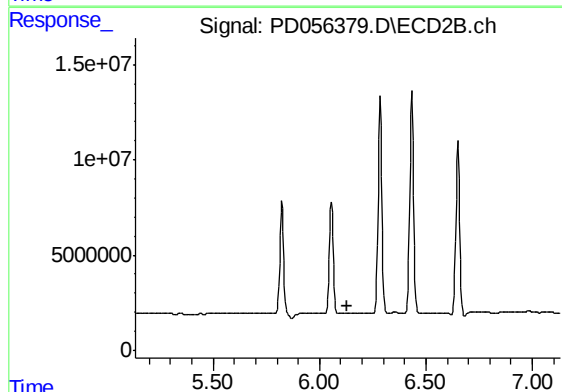
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 71170304
Conc: 43.04 ng/ml



#11 cis-Chlordane

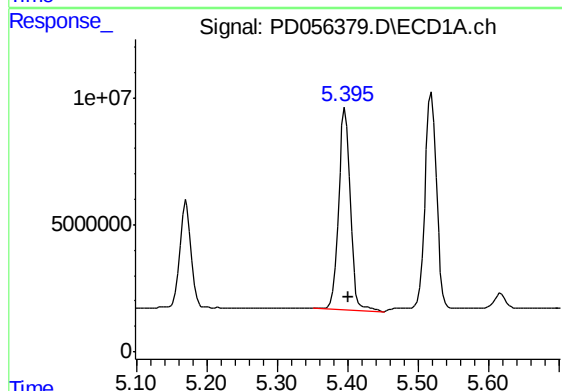
R.T.: 5.171 min
Delta R.T.: -0.061 min
Response: 45787069
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



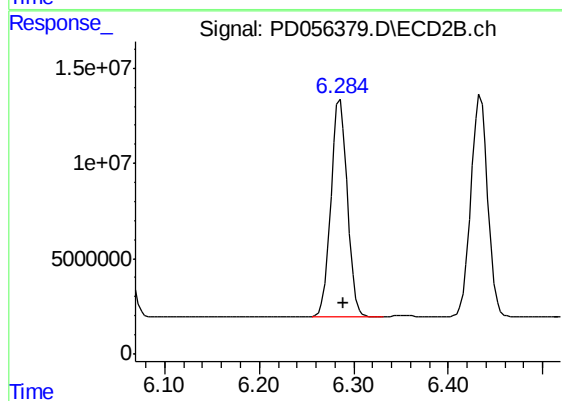
#11 cis-Chlordane

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



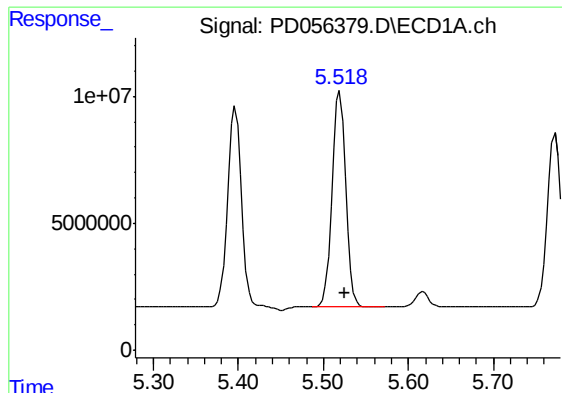
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 91231504
Conc: 90.30 ng/ml



#12 4,4'-DDE

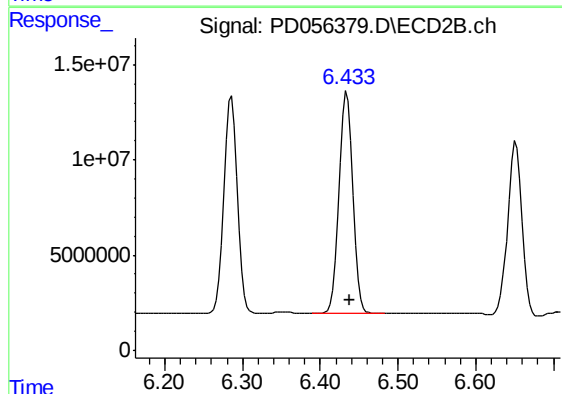
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 138906495
Conc: 88.47 ng/ml



#13 Dieldrin

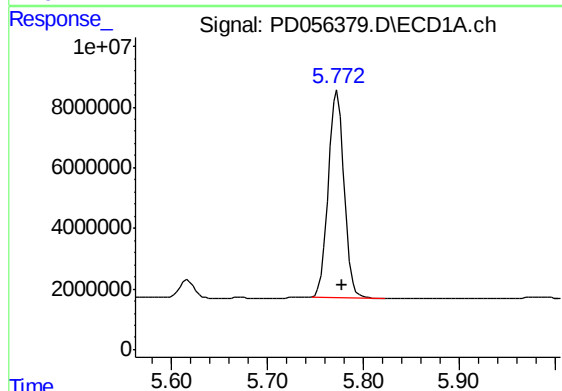
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 95302832
Conc: 93.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



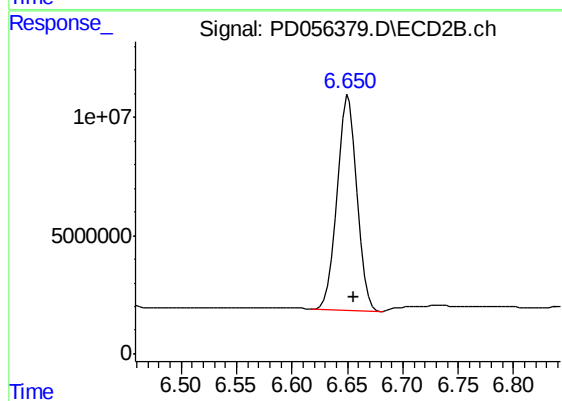
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 145171470
Conc: 92.38 ng/ml



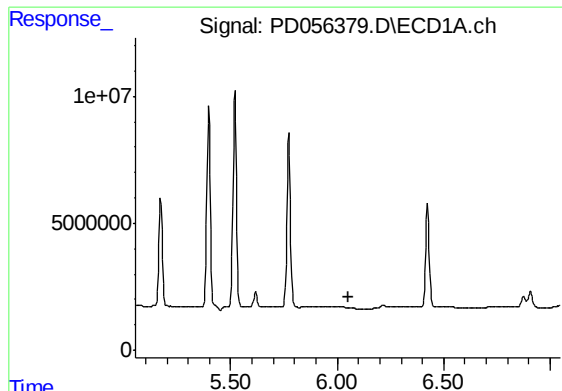
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 78558240
Conc: 94.00 ng/ml



#14 Endrin

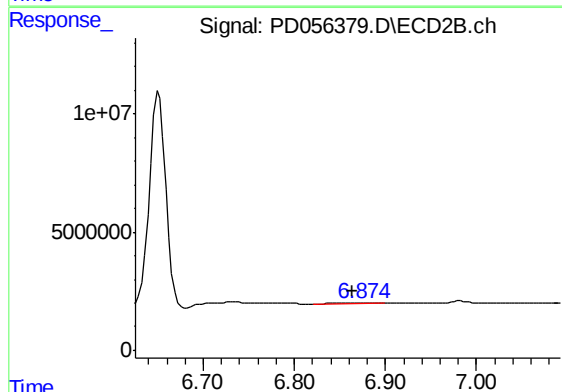
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 114214561
Conc: 90.25 ng/ml



#15 Endosulfan II

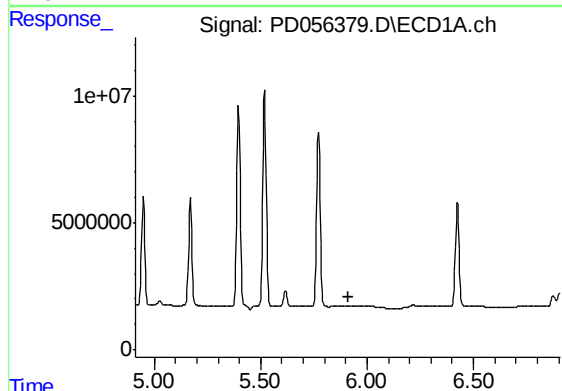
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



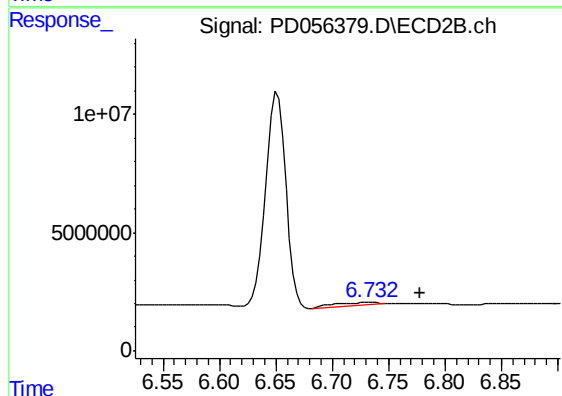
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 999769
Conc: 0.68 ng/ml



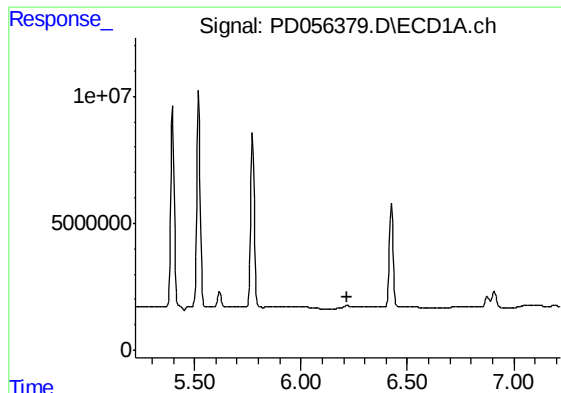
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

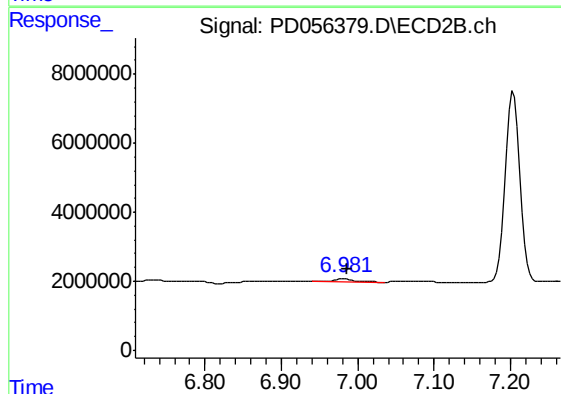
R.T.: 6.734 min
Delta R.T.: -0.044 min
Response: 2859618
Conc: 2.43 ng/ml



#18 Endrin aldehyde

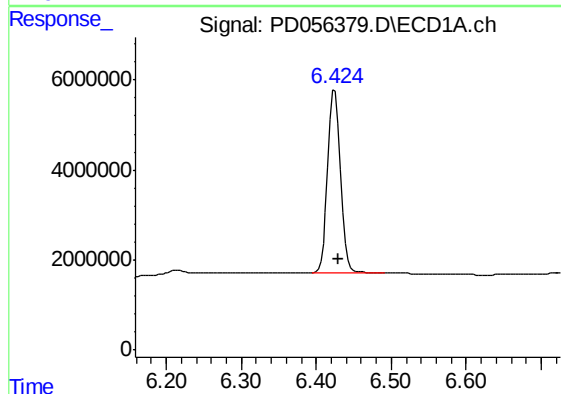
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



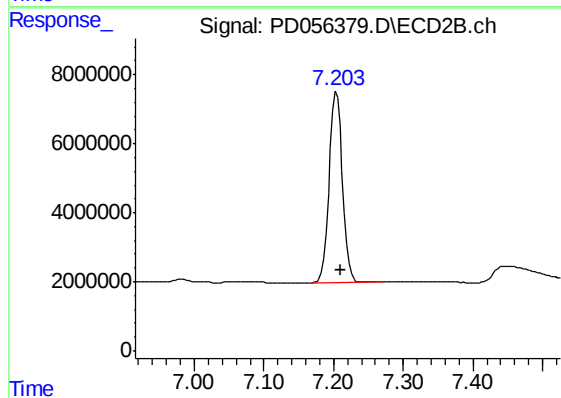
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 1609624
Conc: 1.32 ng/ml



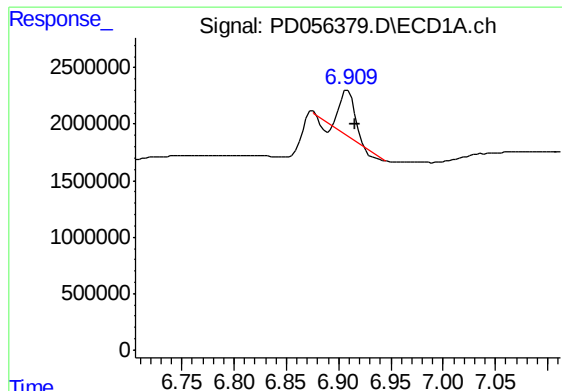
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 48682795
Conc: 56.05 ng/ml



#19 Endosulfan Sulfate

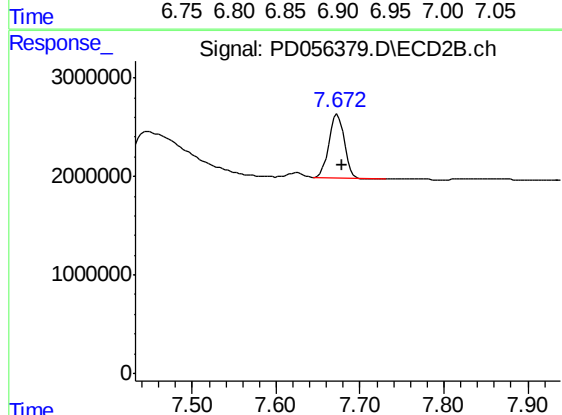
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 73488637
Conc: 54.96 ng/ml



#21 Endrin ketone

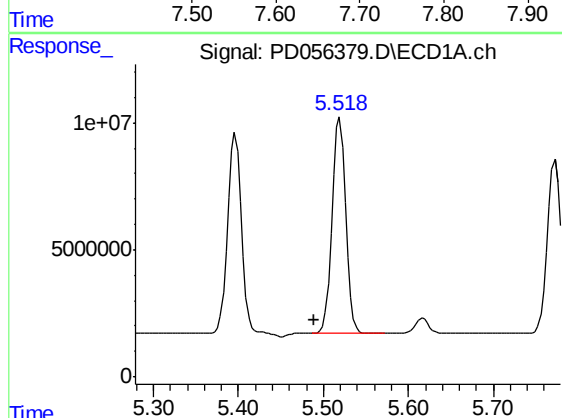
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 2890726
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



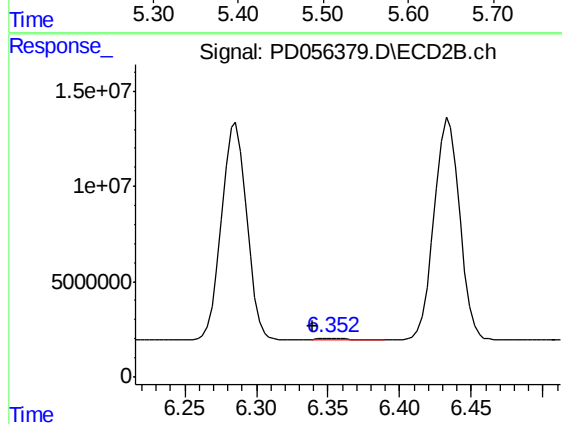
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 8235798
Conc: 5.60 ng/ml



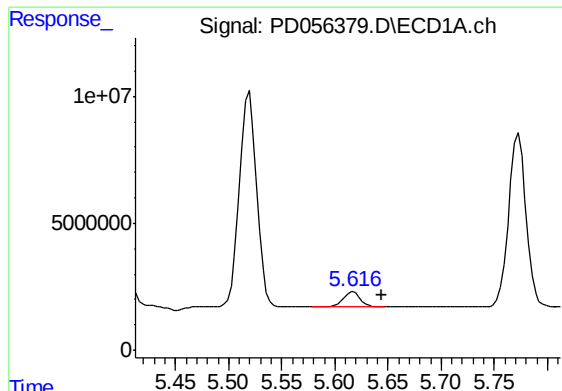
#22 Toxaphene-1

R.T.: 5.519 min
Delta R.T.: 0.031 min
Response: 95302832
Conc: 10577.65 ng/ml



#22 Toxaphene-1

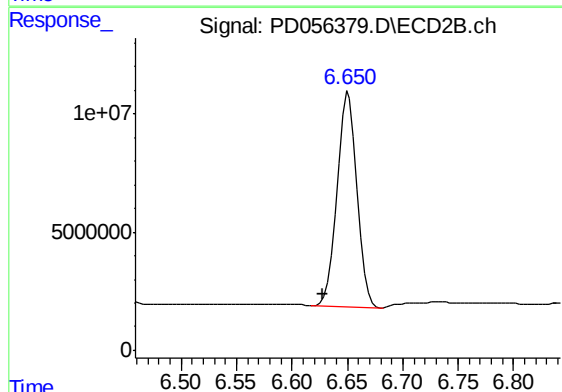
R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 636248
Conc: 56.67 ng/ml



#23 Toxaphene-2

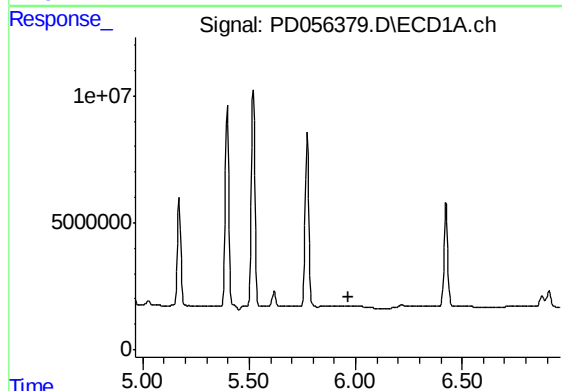
R.T.: 5.617 min
Delta R.T.: -0.026 min
Response: 6265336
Conc: 643.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



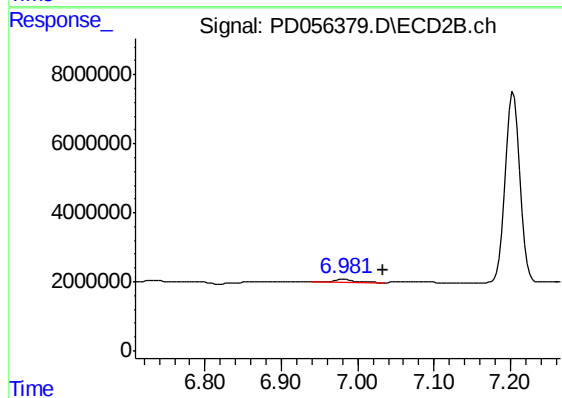
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 114214561
Conc: 8276.20 ng/ml



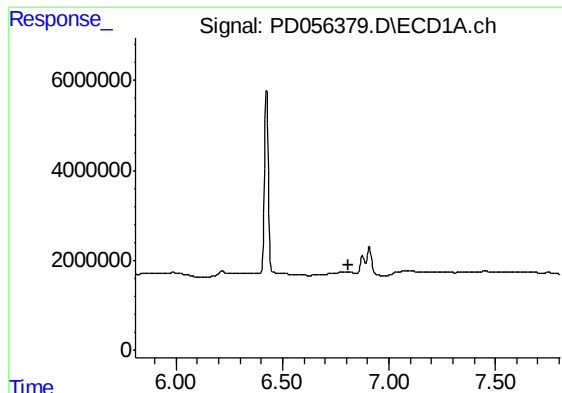
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

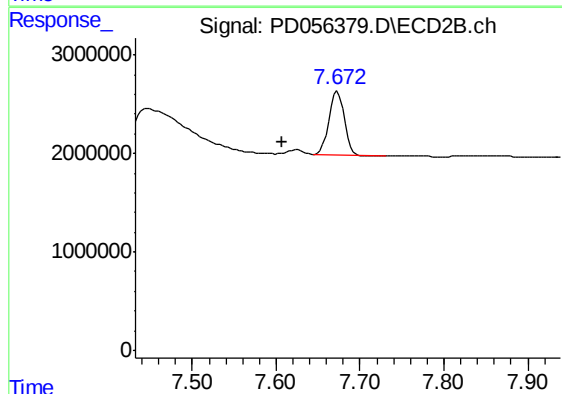
R.T.: 6.982 min
Delta R.T.: -0.051 min
Response: 1609624
Conc: 81.83 ng/ml



#26 Toxaphene-5

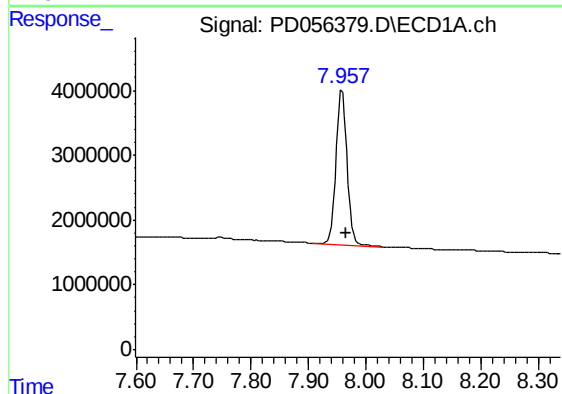
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



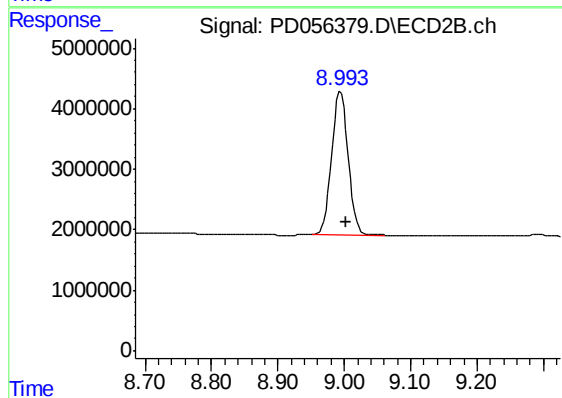
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.066 min
Response: 8235798
Conc: 322.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 31876852
Conc: 35.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 40763058
Conc: 33.88 ng/ml