

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 11:08
 Operator : SM\AJ
 Sample : PB120098BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:08:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

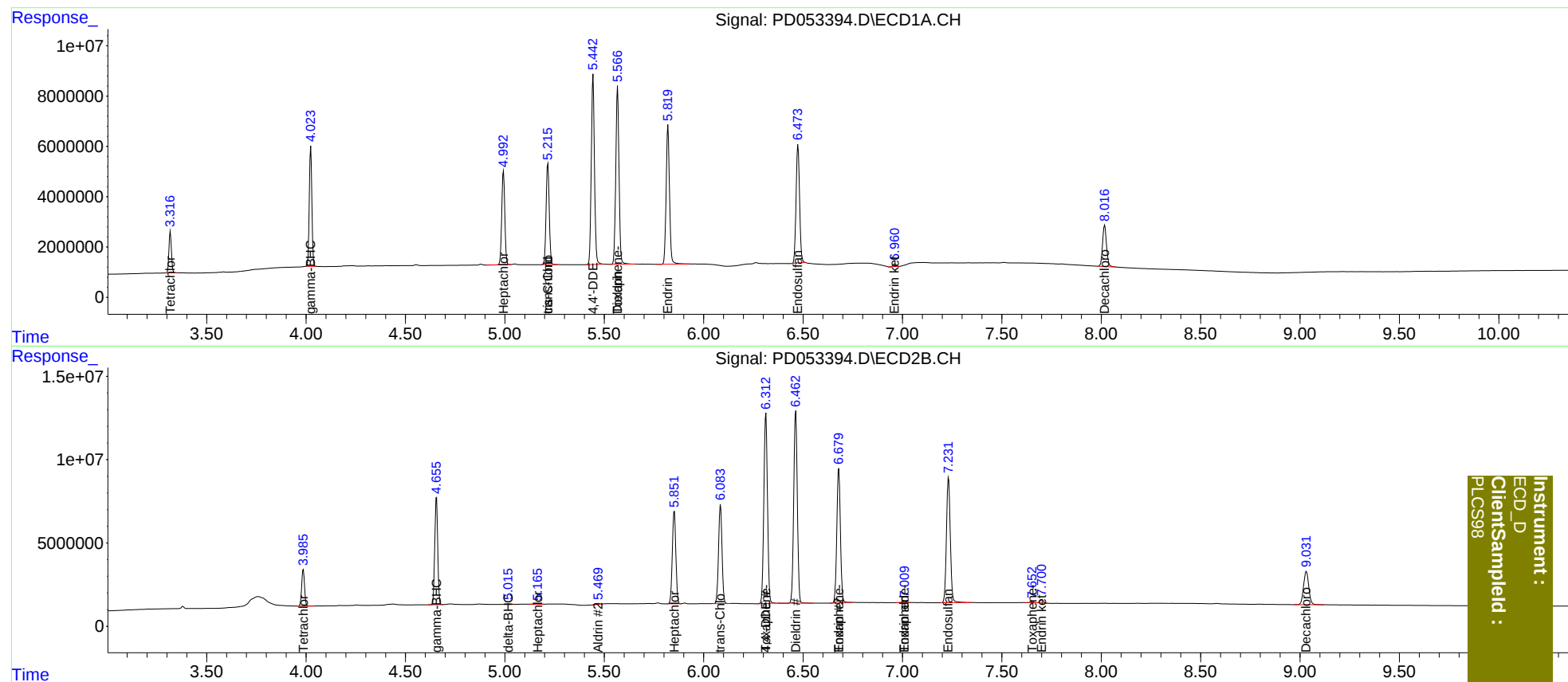
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14372425	22008637	19.616	22.354
27)	SA Decachlor...	8.018	9.032	22694433	36221472	34.307	35.066
Target Compounds							
3)	MA gamma-BHC...	4.024	4.656	42647332	67491681	49.727	57.823
4)	MA Heptachlor	0.000	5.166	0	172881	N.D.	0.149
5)	MB Aldrin	0.000	5.470	0	549492	N.D.	0.437
7)	B delta-BHC	0.000	5.016	0	478269	N.D.	0.393
8)	B Heptachlo...	4.993	5.853	39784768	67955427	50.326	57.922
10)	B trans-Chl...	5.216	6.085	43886884	72165667	49.871	56.472
11)	B cis-Chlor...	5.216f	0.000	43886884	0	51.680	N.D. #
12)	B 4,4'-DDE	5.444	6.313	84042304	143.2E6	103.309	116.199
13)	MA Dieldrin	5.567	6.463	80214751	144.3E6	97.398	114.506
14)	MA Endrin	5.821	6.680	65055012	101.7E6	99.753	113.268
18)	B Endrin al...	0.000	7.011	0	959247	N.D.	1.074
19)	B Endosulfa...	6.475	7.232	57193723	101.3E6	86.519	96.359
21)	B Endrin ke...	6.962	7.702	1092927	2395373	1.600	2.248 #
22)	Toxaphene-1	5.567	6.313	80214751	143.2E6	16499.512	24946.709 #
23)	Toxaphene-2	0.000	6.680	0	101.7E6	N.D.	14252.004
24)	Toxaphene-3	0.000	7.011	0	959247	N.D.	94.410
26)	Toxaphene-5	0.000	7.653	0	502517	N.D.	39.839

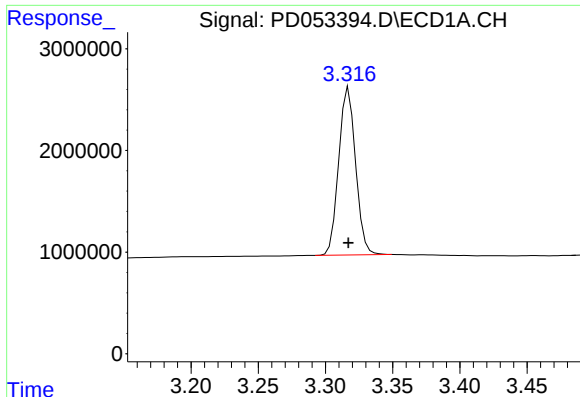
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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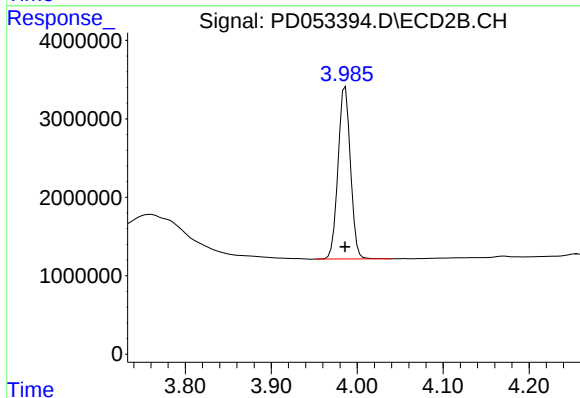




#1 Tetrachloro-m-xylene

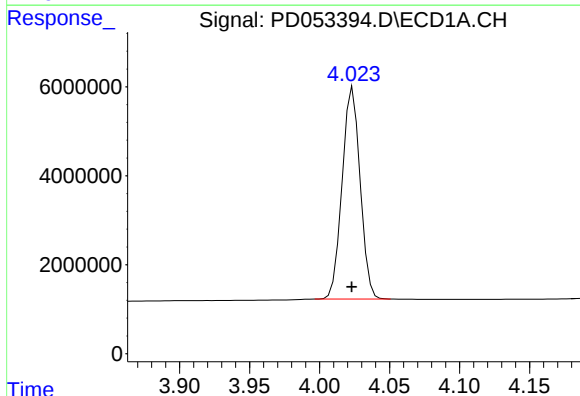
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14372425
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



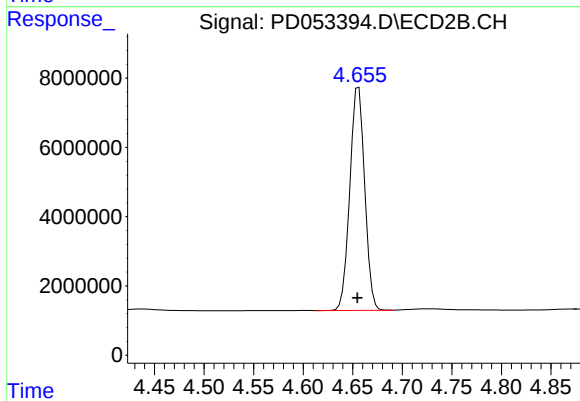
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22008637
Conc: 22.35 ng/ml



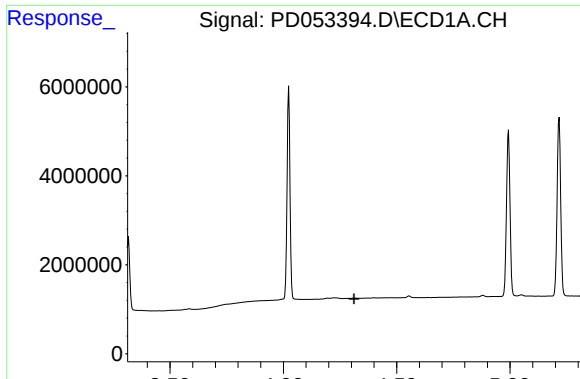
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 42647332
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

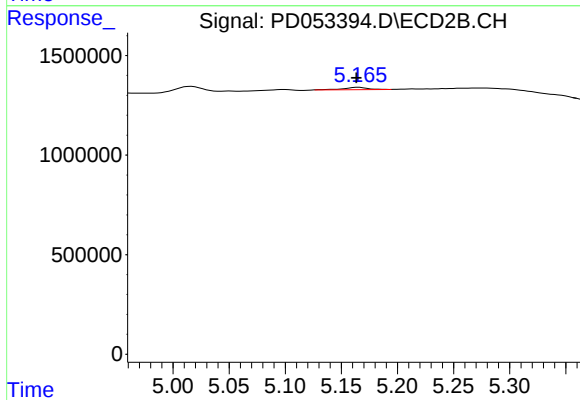
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 67491681
Conc: 57.82 ng/ml



#4 Heptachlor

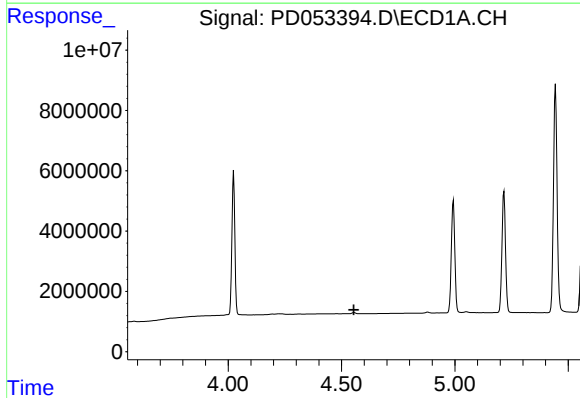
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



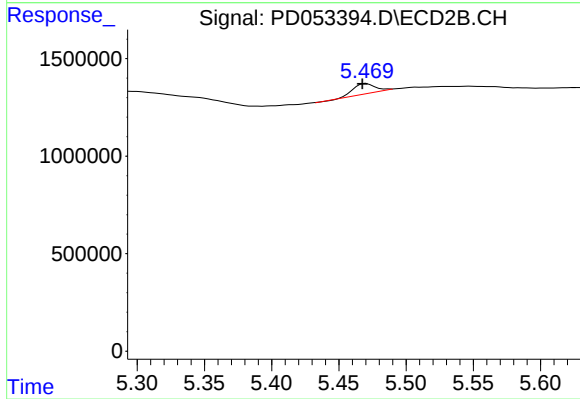
#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 172881
Conc: 0.15 ng/ml



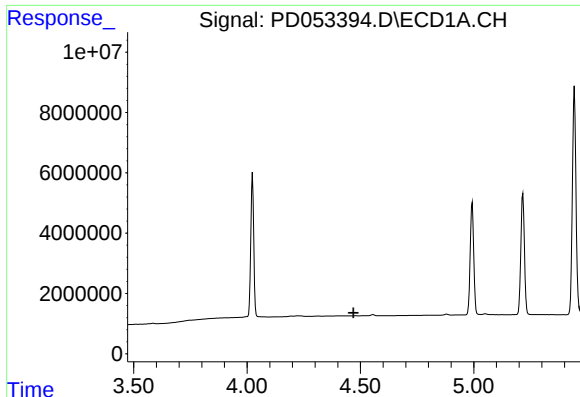
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#5 Aldrin

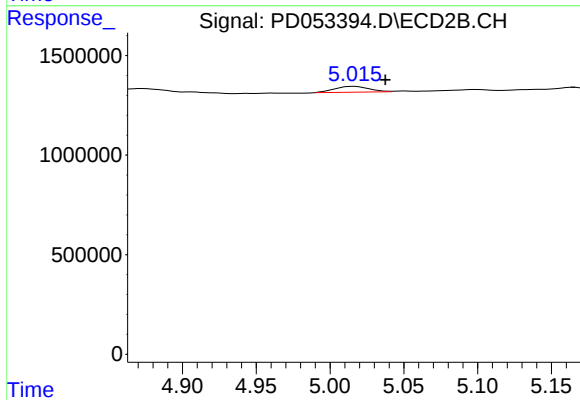
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 549492
Conc: 0.44 ng/ml



#7 delta-BHC

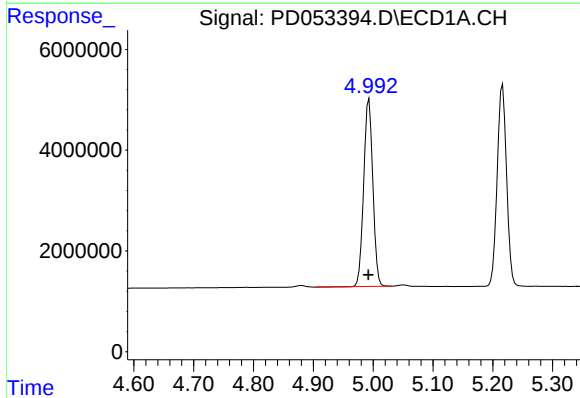
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



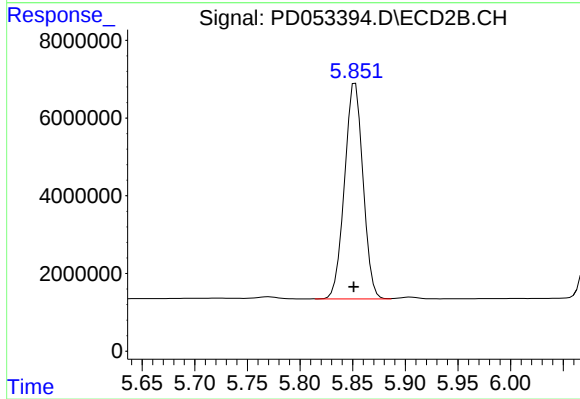
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 478269
Conc: 0.39 ng/ml



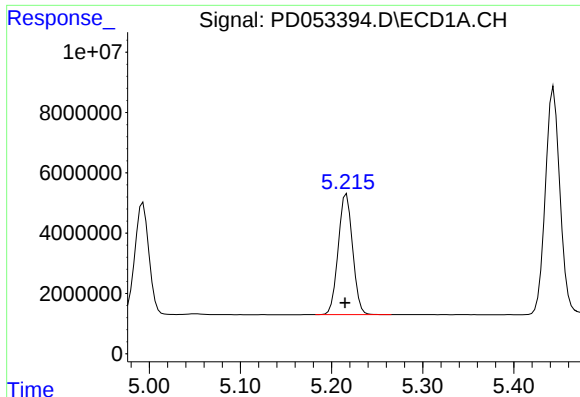
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 39784768
Conc: 50.33 ng/ml



#8 Heptachlor epoxide

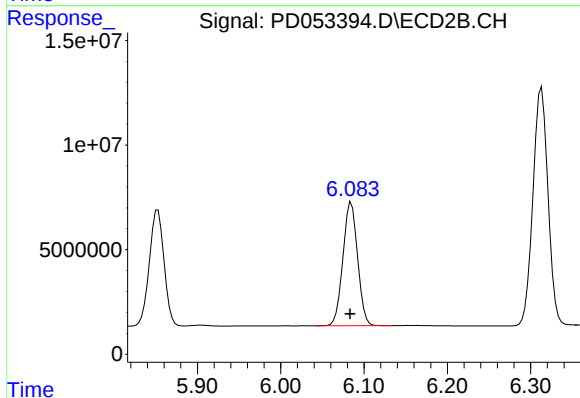
R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 67955427
Conc: 57.92 ng/ml



#10 trans-Chlordane

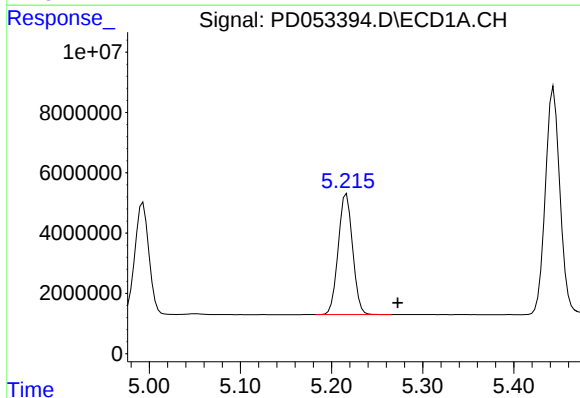
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 43886884
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



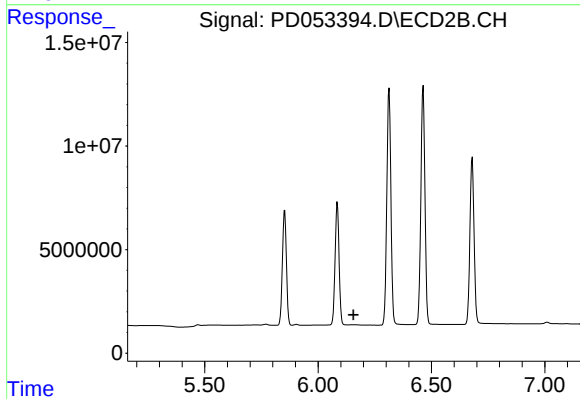
#10 trans-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 72165667
Conc: 56.47 ng/ml



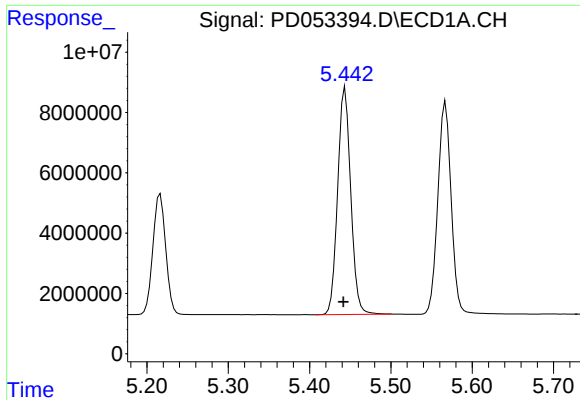
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.056 min
Response: 43886884
Conc: 51.68 ng/ml



#11 cis-Chlordane

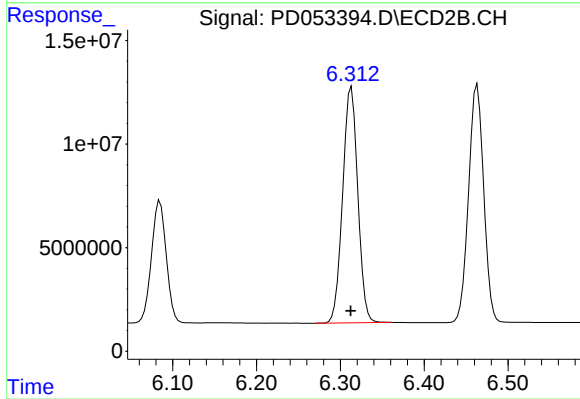
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

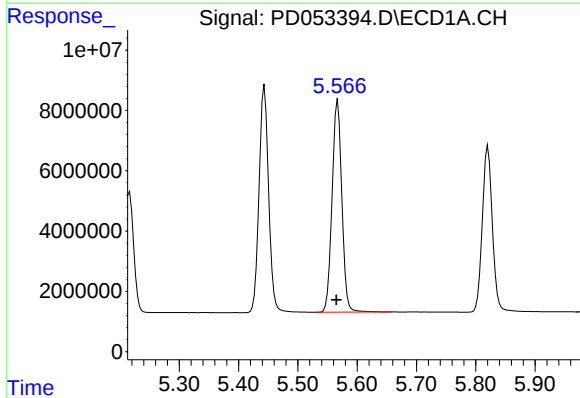
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 84042304
Conc: 103.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



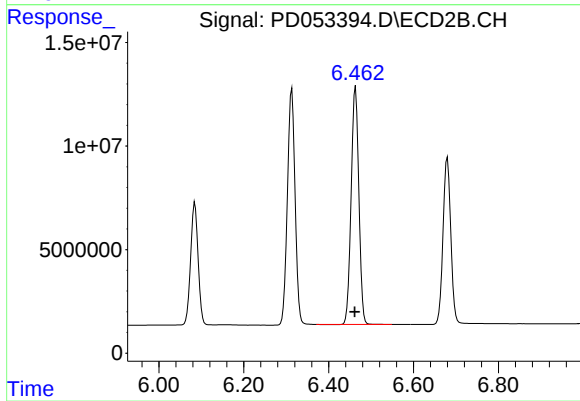
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 143204637
Conc: 116.20 ng/ml



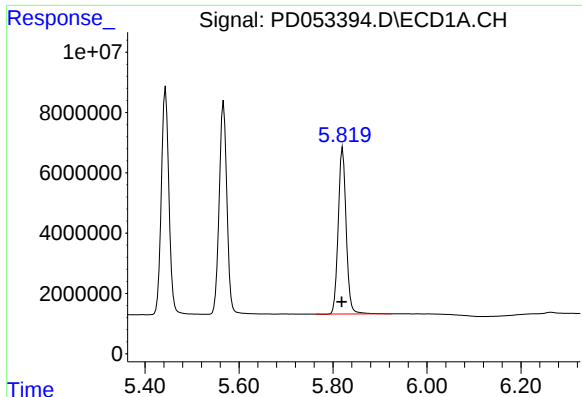
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 80214751
Conc: 97.40 ng/ml



#13 Dieldrin

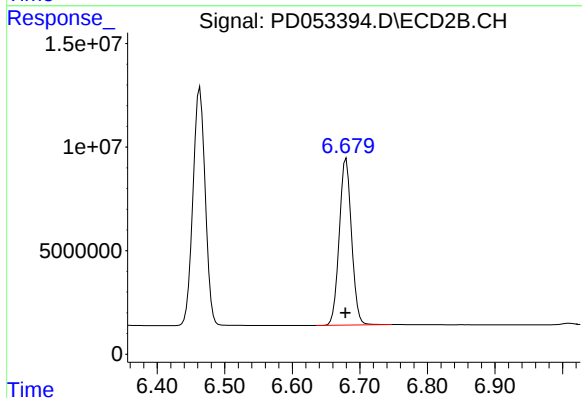
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 144326022
Conc: 114.51 ng/ml



#14 Endrin

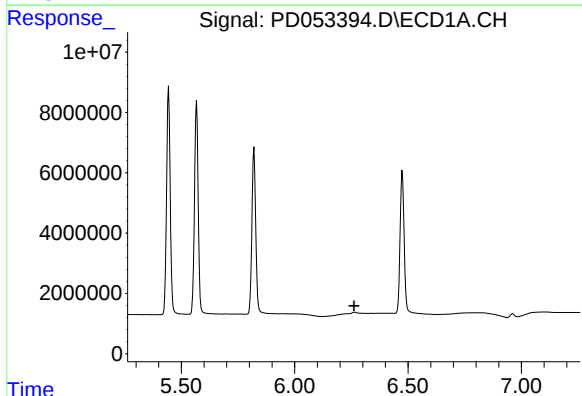
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 65055012
Conc: 99.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



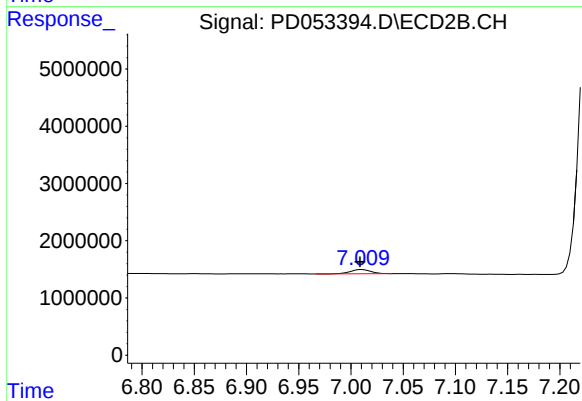
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 101696629
Conc: 113.27 ng/ml



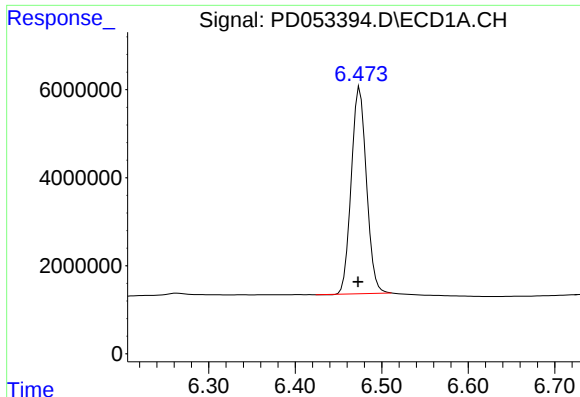
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

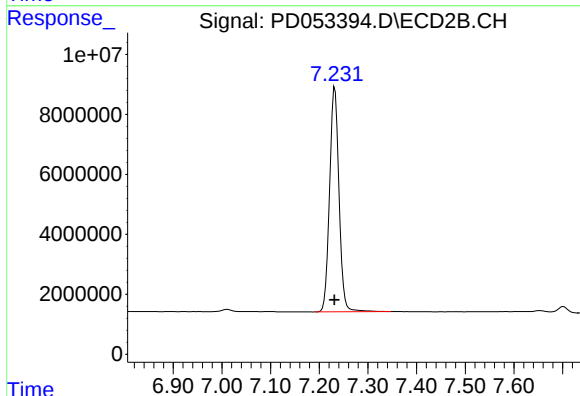
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 959247
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

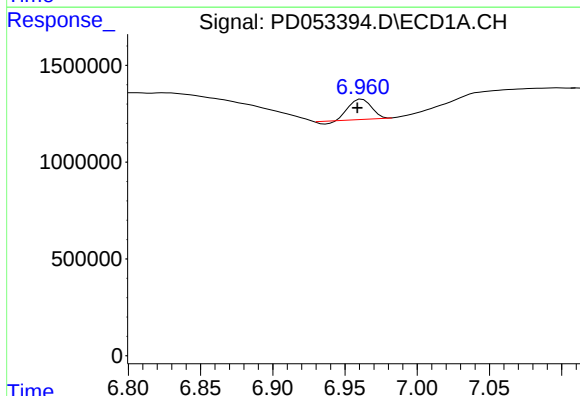
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 57193723
Conc: 86.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



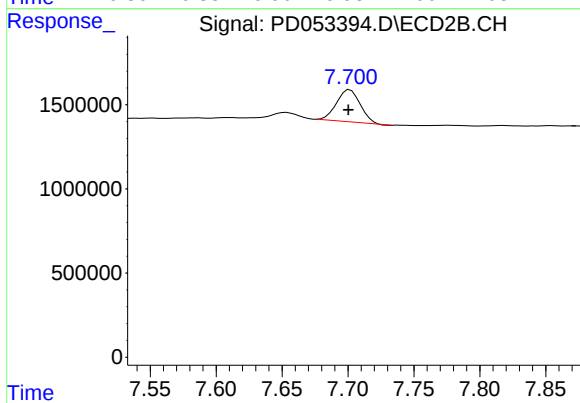
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 101304669
Conc: 96.36 ng/ml



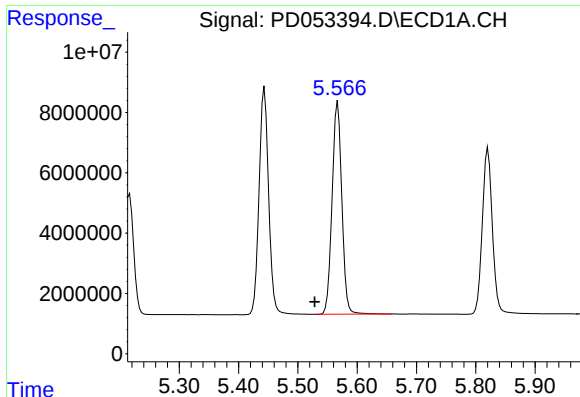
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 1092927
Conc: 1.60 ng/ml



#21 Endrin ketone

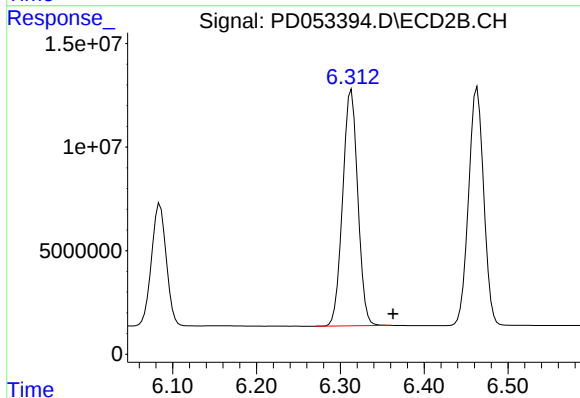
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 2395373
Conc: 2.25 ng/ml



#22 Toxaphene-1

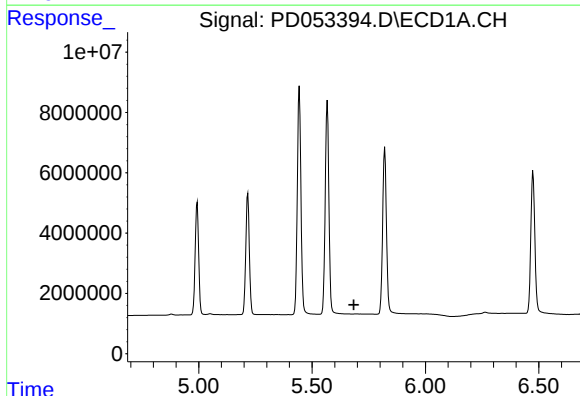
R.T.: 5.567 min
Delta R.T.: 0.039 min
Response: 80214751
Conc: 16499.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



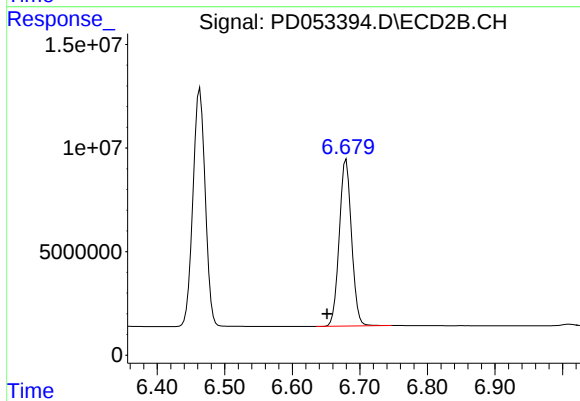
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 143204637
Conc: 24946.71 ng/ml



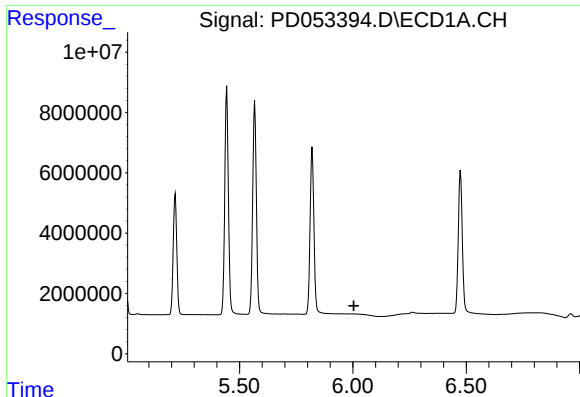
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

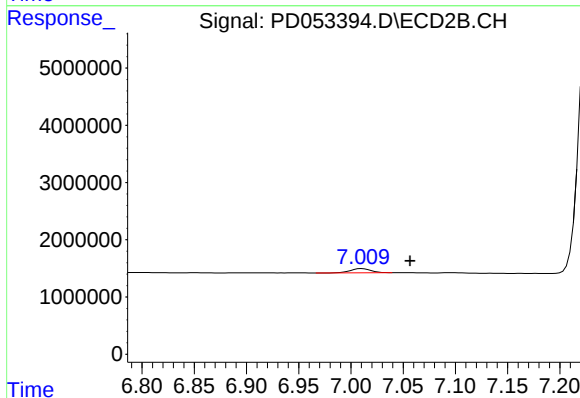
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 101696629
Conc: 14252.00 ng/ml



#24 Toxaphene-3

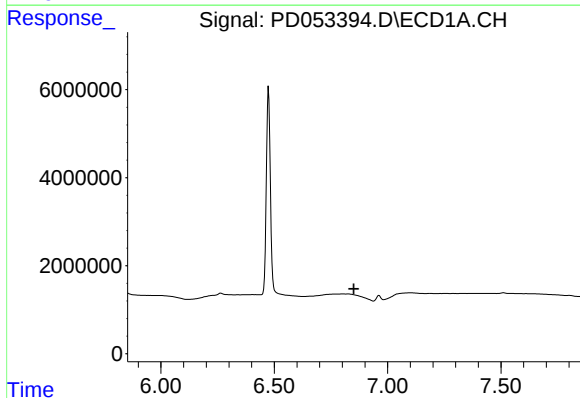
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



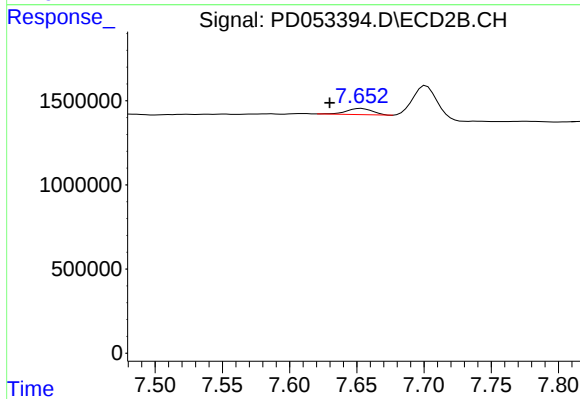
#24 Toxaphene-3

R.T.: 7.011 min
Delta R.T.: -0.046 min
Response: 959247
Conc: 94.41 ng/ml



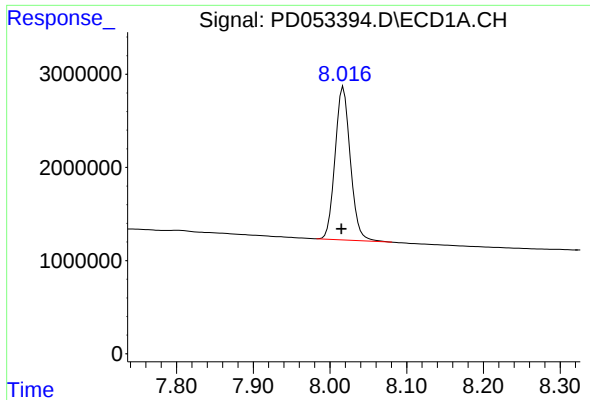
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

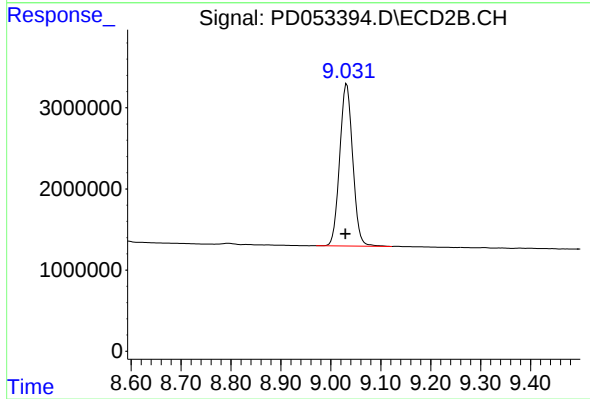
R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 502517
Conc: 39.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 22694433
Conc: 34.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 36221472
Conc: 35.07 ng/ml